

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

01/27/2008

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	58.99 3.92 0.00 N	51.60 3.17 0.00 N	41.26 2.30 -3.67 N	63.33 3.69 0.00 N	43.43 2.01 -9.98 N	58.65 3.76 0.00 N	61.80 2.81 -20.00 N	66.07 2.20 -35.95 N	62.31 4.74 -3.69 N	76.05 6.19 0.42 N	84.63 7.30 0.33 N	91.25 4.60 -37.33 N	65.21 5.26 0.18 N	49.86 3.90 0.09 N	45.87 3.49 0.08 N	43.57 3.28 0.00 N	50.75 3.98 0.00 N	74.06 6.11 -1.48 N	100.73 7.83 0.18 N	62.70 4.63 -6.37 N	79.19 5.52 -12.89 N	75.74 6.04 0.31 N	60.04 4.47 0.00 N	41.98 2.76 0.00 N
74TH STREET_GT_1 24260	58.99 3.93 0.00 N	51.60 3.17 0.00 N	41.25 2.30 -3.67 N	63.33 3.69 0.00 N	43.43 2.00 -9.98 N	58.63 3.74 0.00 N	61.80 2.80 -20.00 N	66.07 2.19 -35.95 N	62.28 4.71 -3.69 N	76.04 6.18 0.42 N	84.63 7.30 0.33 N	91.25 4.59 -37.34 N	65.21 5.26 0.18 N	49.86 3.90 0.09 N	45.87 3.50 0.08 N	43.57 3.28 0.00 N	50.76 3.98 0.00 N	74.05 6.11 -1.48 N	100.72 7.82 0.18 N	62.70 4.63 -6.37 N	79.19 5.52 -12.89 N	75.75 6.05 0.31 N	60.04 4.47 0.00 N	41.98 2.76 0.00 N
74TH STREET_GT_2 24261	58.99 3.93 0.00 N	51.60 3.17 0.00 N	41.25 2.30 -3.67 N	63.33 3.69 0.00 N	43.43 2.00 -9.98 N	58.63 3.74 0.00 N	61.80 2.80 -20.00 N	66.07 2.19 -35.95 N	62.28 4.71 -3.69 N	76.04 6.18 0.42 N	84.63 7.30 0.33 N	91.25 4.59 -37.34 N	65.21 5.26 0.18 N	49.86 3.90 0.09 N	45.87 3.50 0.08 N	43.57 3.28 0.00 N	50.76 3.98 0.00 N	74.05 6.11 -1.48 N	100.72 7.82 0.18 N	62.70 4.63 -6.37 N	79.19 5.52 -12.89 N	75.75 6.05 0.31 N	60.04 4.47 0.00 N	41.98 2.76 0.00 N
ADK HUDSON___FALLS 24011	57.52 2.46 0.00 N	50.61 2.17 0.00 N	41.75 1.70 -4.77 N	62.21 2.58 0.00 N	45.91 1.50 -12.97 N	57.50 2.61 0.00 N	66.93 1.95 -25.99 N	76.02 1.37 -46.72 N	61.87 2.86 -5.12 N	73.99 3.71 0.00 N	81.94 4.29 0.00 N	101.16 2.97 -48.86 N	63.75 3.62 0.00 N	48.63 2.58 0.00 N	44.74 2.29 0.00 N	42.45 2.16 0.00 N	49.32 2.55 0.00 N	72.74 4.34 -1.94 N	99.22 6.14 0.00 N	63.33 3.33 -8.30 N	81.90 4.07 -17.05 N	74.35 4.34 0.00 N	58.41 2.84 0.00 N	40.90 1.68 0.00 N
ADK RESOURCE___RCVRY 23798	57.52 2.46 0.00 N	50.61 2.17 0.00 N	41.75 1.70 -4.77 N	62.21 2.58 0.00 N	45.91 1.50 -12.97 N	57.50 2.61 0.00 N	66.93 1.95 -25.99 N	76.02 1.37 -46.72 N	61.87 2.86 -5.12 N	73.99 3.71 0.00 N	81.94 4.29 0.00 N	101.16 2.97 -48.86 N	63.75 3.62 0.00 N	48.63 2.58 0.00 N	44.74 2.29 0.00 N	42.45 2.16 0.00 N	49.32 2.55 0.00 N	72.74 4.34 -1.94 N	99.22 6.14 0.00 N	63.33 3.33 -8.30 N	81.90 4.07 -17.05 N	74.35 4.34 0.00 N	58.41 2.84 0.00 N	40.90 1.68 0.00 N
ADK S GLENS___FALLS 24028	57.52 2.46 0.00 N	50.61 2.17 0.00 N	41.75 1.70 -4.77 N	62.21 2.58 0.00 N	45.91 1.50 -12.97 N	57.50 2.61 0.00 N	66.93 1.95 -25.99 N	76.02 1.37 -46.72 N	61.87 2.86 -5.12 N	73.99 3.71 0.00 N	81.94 4.29 0.00 N	101.16 2.97 -48.86 N	63.75 3.62 0.00 N	48.63 2.58 0.00 N	44.74 2.29 0.00 N	42.45 2.16 0.00 N	49.32 2.55 0.00 N	72.74 4.34 -1.94 N	99.22 6.14 0.00 N	63.33 3.33 -8.30 N	81.90 4.07 -17.05 N	74.35 4.34 0.00 N	58.41 2.84 0.00 N	40.90 1.68 0.00 N
ADK_NYS___DAM 23527	58.62 3.55 0.00 N	51.50 3.06 0.00 N	42.22 2.28 -4.65 N	63.09 3.46 0.00 N	46.05 1.97 -12.64 N	58.35 3.46 0.00 N	66.91 2.59 -25.32 N	75.42 1.97 -45.53 N	62.80 3.93 -4.99 N	75.24 4.96 0.00 N	83.45 5.80 0.00 N	100.81 3.88 -47.61 N	64.64 4.50 0.00 N	49.28 3.23 0.00 N	45.48 3.03 0.00 N	43.18 2.90 0.00 N	50.11 3.33 0.00 N	73.56 5.20 -1.89 N	100.45 7.37 0.00 N	64.00 4.21 -8.09 N	82.38 4.98 -16.61 N	75.24 5.23 0.00 N	59.42 3.85 0.00 N	41.68 2.46 0.00 N
AIR_PRODUCTS___DRP 24190	57.92 2.85 0.00 N	51.08 2.65 0.00 N	41.90 1.96 -4.65 N	62.82 3.18 0.00 N	45.85 1.75 -12.66 N	57.94 3.05 0.00 N	66.60 2.24 -25.36 N	75.12 1.61 -45.59 N	61.75 2.86 -4.99 N	73.84 3.55 0.00 N	81.71 4.06 0.00 N	99.61 2.59 -47.70 N	63.13 2.99 0.00 N	48.30 2.24 0.00 N	44.53 2.07 0.00 N	42.27 1.98 0.00 N	49.09 2.32 0.00 N	72.02 3.66 -1.90 N	97.79 4.70 0.00 N	62.53 2.74 -8.10 N	80.68 3.25 -16.64 N	73.36 3.35 0.00 N	58.06 2.49 0.00 N	40.75 1.53 0.00 N
ALBANY___1 23571	57.92 2.85 0.00 N	51.08 2.65 0.00 N	41.90 1.96 -4.65 N	62.82 3.18 0.00 N	45.85 1.75 -12.66 N	57.94 3.05 0.00 N	66.60 2.24 -25.36 N	75.12 1.61 -45.59 N	61.75 2.86 -4.99 N	73.84 3.55 0.00 N	81.71 4.06 0.00 N	99.61 2.59 -47.70 N	63.13 2.99 0.00 N	48.30 2.24 0.00 N	44.53 2.07 0.00 N	42.27 1.98 0.00 N	49.09 2.32 0.00 N	72.02 3.66 -1.90 N	97.79 4.70 0.00 N	62.53 2.74 -8.10 N	80.68 3.25 -16.64 N	73.36 3.35 0.00 N	58.06 2.49 0.00 N	40.75 1.53 0.00 N
ALBANY___2 23572	57.92 2.85 0.00 N	51.08 2.65 0.00 N	41.90 1.96 -4.65 N	62.82 3.18 0.00 N	45.85 1.75 -12.66 N	57.94 3.05 0.00 N	66.60 2.24 -25.36 N	75.12 1.61 -45.59 N	61.75 2.86 -4.99 N	73.84 3.55 0.00 N	81.71 4.06 0.00 N	99.61 2.59 -47.70 N	63.13 2.99 0.00 N	48.30 2.24 0.00 N	44.53 2.07 0.00 N	42.27 1.98 0.00 N	49.09 2.32 0.00 N	72.02 3.66 -1.90 N	97.79 4.70 0.00 N	62.53 2.74 -8.10 N	80.68 3.25 -16.64 N	73.36 3.35 0.00 N	58.06 2.49 0.00 N	40.75 1.53 0.00 N
ALBANY___3	57.92	51.08	41.90	62.82	45.85	57.94	66.60	75.12	61.75	73.84	81.71	99.61	63.13	48.30	44.53	42.27	49.09	72.02	97.79	62.53	80.68	73.36	58.06	40.75

23573	2.85 0.00 N	2.65 0.00 N	1.96 -4.65 N	3.18 0.00 N	1.75 -12.66 N	3.05 0.00 N	2.24 -25.36 N	1.61 -45.59 N	2.86 -4.99 N	3.55 0.00 N	4.06 0.00 N	2.59 -47.70 N	2.99 0.00 N	2.24 0.00 N	2.07 0.00 N	1.98 0.00 N	2.32 0.00 N	3.66 -1.90 N	4.70 0.00 N	2.74 -8.10 N	3.25 -16.64 N	3.35 0.00 N	2.49 0.00 N	1.53 0.00 N
ALBANY____4 23574	57.92 2.85 0.00 N	51.08 2.65 0.00 N	41.90 1.96 -4.65 N	62.82 3.18 0.00 N	45.85 1.75 -12.66 N	57.94 3.05 0.00 N	66.60 2.24 -25.36 N	75.12 1.61 -45.59 N	61.75 2.86 -4.99 N	73.84 3.55 0.00 N	81.71 4.06 0.00 N	99.61 2.59 -47.70 N	63.13 2.99 0.00 N	48.30 2.24 0.00 N	44.53 2.07 0.00 N	42.27 1.98 0.00 N	49.09 2.32 0.00 N	72.02 3.66 -1.90 N	97.79 4.70 0.00 N	62.53 2.74 -8.10 N	80.68 3.25 -16.64 N	73.36 3.35 0.00 N	58.06 2.49 0.00 N	40.75 1.53 0.00 N
ALCOA_RYNLDS____DRP 24188	54.78 -0.29 0.00 N	48.17 -0.27 0.00 N	35.06 -0.23 0.00 N	59.36 -0.27 0.00 N	31.29 -0.16 0.00 N	54.50 -0.39 0.00 N	38.61 -0.39 0.00 N	27.58 -0.35 0.00 N	53.16 -0.73 0.00 N	69.39 -0.90 0.00 N	76.43 -1.23 0.00 N	48.62 -0.71 0.00 N	59.58 -0.56 0.00 N	45.75 -0.31 0.00 N	42.20 -0.25 0.00 N	39.97 -0.32 0.00 N	46.26 -0.51 0.00 N	65.24 -1.23 0.00 N	91.89 -1.19 0.00 N	50.80 -0.90 0.00 N	59.91 -0.87 0.00 N	69.43 -0.58 0.00 N	55.26 -0.31 0.00 N	39.15 -0.06 0.00 N
ALLEGHENY____COGEN 23514	52.40 -2.67 0.00 N	45.69 -2.74 0.00 N	33.88 -2.09 -0.68 N	56.42 -3.22 0.00 N	31.33 -1.96 -1.85 N	52.30 -2.59 0.00 N	40.75 -1.96 -3.72 N	33.31 -1.30 -6.68 N	32.44 -2.65 18.80 N	35.02 -3.23 32.04 N	49.28 -3.22 25.15 N	39.58 -2.14 7.61 N	43.27 -3.00 13.87 N	36.43 -2.35 7.28 N	33.86 -2.26 6.33 N	38.43 -1.86 0.00 N	45.00 -1.78 0.00 N	64.13 -1.73 0.60 N	75.83 -3.23 14.01 N	51.30 -1.59 -1.19 N	45.72 -1.98 13.07 N	43.29 -2.72 23.99 N	53.16 -2.41 0.00 N	37.48 -1.73 0.00 N
AMERICAN_REF_FUEL 24010	48.58 -6.48 0.00 N	42.45 -5.98 0.00 N	31.32 -4.58 -0.62 N	52.40 -7.24 0.00 N	28.91 -4.20 -1.67 N	48.42 -6.46 0.00 N	37.13 -5.21 -3.35 N	30.06 -3.89 -6.02 N	29.55 -8.26 16.08 N	32.10 -10.72 27.46 N	44.48 -11.62 21.56 N	35.69 -7.43 6.20 N	39.33 -8.93 11.88 N	32.92 -6.90 6.24 N	30.61 -6.42 5.42 N	34.55 -5.74 0.00 N	40.31 -6.47 0.00 N	56.63 -9.33 0.51 N	67.45 -13.63 12.01 N	45.59 -7.18 -1.07 N	40.75 -8.94 11.09 N	39.23 -10.23 20.55 N	48.35 -7.22 0.00 N	34.53 -4.69 0.00 N
ARTHUR_KILL_GT_1 23520	58.76 3.70 0.00 N	51.39 2.96 0.00 N	41.10 2.14 -3.67 N	63.07 3.43 0.00 N	43.27 1.85 -9.98 N	58.39 3.50 0.00 N	61.62 2.63 -20.00 N	66.00 2.12 -35.95 N	62.14 4.57 -3.69 N	75.83 5.96 0.42 N	84.43 7.10 0.33 N	91.12 4.46 -37.34 N	65.02 5.07 0.18 N	49.88 3.92 0.09 N	45.93 3.56 0.08 N	43.61 3.32 0.00 N	50.84 4.07 0.00 N	74.00 6.05 -1.48 N	100.73 7.83 0.18 N	62.70 4.63 -6.37 N	79.22 5.55 -12.89 N	75.51 5.81 0.31 N	59.82 4.25 0.00 N	41.81 2.60 0.00 N
ARTHUR_KILL_2 23512	58.76 3.70 0.00 N	51.39 2.96 0.00 N	41.10 2.14 -3.67 N	63.07 3.43 0.00 N	43.27 1.85 -9.98 N	58.39 3.50 0.00 N	61.62 2.63 -20.00 N	66.00 2.12 -35.95 N	62.14 4.57 -3.69 N	75.83 5.96 0.42 N	84.43 7.10 0.33 N	91.12 4.46 -37.34 N	65.02 5.07 0.18 N	49.88 3.92 0.09 N	45.93 3.56 0.08 N	43.61 3.32 0.00 N	50.84 4.07 0.00 N	74.00 6.05 -1.48 N	100.73 7.83 0.18 N	62.70 4.63 -6.37 N	79.22 5.55 -12.89 N	75.51 5.81 0.31 N	59.82 4.25 0.00 N	41.81 2.60 0.00 N
ARTHUR_KILL_3 23513	58.79 3.73 0.00 N	51.43 3.00 0.00 N	41.14 2.18 -3.67 N	63.11 3.48 0.00 N	43.32 1.90 -9.98 N	58.46 3.57 0.00 N	61.67 2.67 -20.00 N	65.99 2.11 -35.95 N	62.16 4.59 -3.69 N	75.83 5.97 0.42 N	84.40 7.07 0.33 N	91.11 4.45 -37.33 N	65.03 5.08 0.18 N	49.69 3.73 0.09 N	45.71 3.34 0.08 N	43.41 3.12 0.00 N	50.52 3.74 0.00 N	73.67 5.73 -1.48 N	100.16 7.26 0.18 N	62.39 4.32 -6.37 N	78.84 5.17 -12.89 N	75.40 5.70 0.31 N	59.78 4.21 0.00 N	41.80 2.58 0.00 N
ASHOKAN____ 23654	59.16 4.09 0.00 N	51.98 3.55 0.00 N	41.89 2.64 -3.97 N	63.97 4.33 0.00 N	44.57 2.35 -10.78 N	59.11 4.22 0.00 N	63.75 3.15 -21.61 N	69.16 2.39 -38.85 N	62.73 4.83 -4.02 N	76.16 6.26 0.39 N	84.43 7.08 0.31 N	93.59 4.44 -39.83 N	65.15 5.19 0.17 N	49.84 3.87 0.09 N	45.87 3.49 0.08 N	43.58 3.30 0.00 N	50.78 4.01 0.00 N	74.34 6.29 -1.58 N	101.32 8.42 0.17 N	63.33 4.84 -6.79 N	80.35 5.80 -13.76 N	75.99 6.28 0.30 N	60.12 4.55 0.00 N	42.09 2.88 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_EAST_ENERGY_CC2 323582	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_GT2_1 24094	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_GT2_2 24095	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_GT2_3 24096	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N

ASTORIA_GT2_4 24097	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_GT3_1 24098	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_GT3_2 24099	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_GT3_3 24100	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_GT3_4 24101	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_GT4_1 24102	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_GT4_2 24103	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_GT4_3 24104	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_GT4_4 24105	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_GT_1 23523	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_GT_10 24110	59.01 3.95 0.00 N	51.65 3.21 0.00 N	41.26 2.30 -3.67 N	63.32 3.68 0.00 N	43.43 2.01 -9.98 N	58.63 3.74 0.00 N	61.77 2.78 -20.00 N	66.05 2.17 -35.95 N	62.27 4.70 -3.69 N	75.96 6.10 0.42 N	84.57 7.24 0.33 N	91.22 4.56 -37.34 N	65.19 5.23 0.18 N	49.87 3.91 0.09 N	45.90 3.53 0.08 N	43.59 3.30 0.00 N	50.77 3.99 0.00 N	73.97 6.02 -1.48 N	100.62 7.73 0.18 N	62.66 4.59 -6.37 N	79.13 5.46 -12.89 N	75.74 6.04 0.31 N	60.02 4.45 0.00 N	41.97 2.75 0.00 N
ASTORIA_GT_11 24225	59.01 3.95 0.00 N	51.65 3.21 0.00 N	41.26 2.30 -3.67 N	63.32 3.68 0.00 N	43.43 2.01 -9.98 N	58.63 3.74 0.00 N	61.77 2.78 -20.00 N	66.05 2.17 -35.95 N	62.27 4.70 -3.69 N	75.96 6.10 0.42 N	84.57 7.24 0.33 N	91.22 4.56 -37.34 N	65.19 5.23 0.18 N	49.87 3.91 0.09 N	45.90 3.53 0.08 N	43.59 3.30 0.00 N	50.77 3.99 0.00 N	73.97 6.02 -1.48 N	100.62 7.73 0.18 N	62.66 4.59 -6.37 N	79.13 5.46 -12.89 N	75.74 6.04 0.31 N	60.02 4.45 0.00 N	41.97 2.75 0.00 N
ASTORIA_GT_12 24226	59.01 3.95 0.00 N	51.65 3.21 0.00 N	41.26 2.30 -3.67 N	63.32 3.68 0.00 N	43.43 2.01 -9.98 N	58.63 3.74 0.00 N	61.77 2.78 -20.00 N	66.05 2.17 -35.95 N	62.27 4.70 -3.69 N	75.96 6.10 0.42 N	84.57 7.24 0.33 N	91.22 4.56 -37.34 N	65.19 5.23 0.18 N	49.87 3.91 0.09 N	45.90 3.53 0.08 N	43.59 3.30 0.00 N	50.77 3.99 0.00 N	73.97 6.02 -1.48 N	100.62 7.73 0.18 N	62.66 4.59 -6.37 N	79.13 5.46 -12.89 N	75.74 6.04 0.31 N	60.02 4.45 0.00 N	41.97 2.75 0.00 N
ASTORIA_GT_13 24227	59.01 3.95 0.00 N	51.65 3.21 0.00 N	41.26 2.30 -3.67 N	63.32 3.68 0.00 N	43.43 2.01 -9.98 N	58.63 3.74 0.00 N	61.77 2.78 -20.00 N	66.05 2.17 -35.95 N	62.27 4.70 -3.69 N	75.96 6.10 0.42 N	84.57 7.24 0.33 N	91.22 4.56 -37.34 N	65.19 5.23 0.18 N	49.87 3.91 0.09 N	45.90 3.53 0.08 N	43.59 3.30 0.00 N	50.77 3.99 0.00 N	73.97 6.02 -1.48 N	100.62 7.73 0.18 N	62.66 4.59 -6.37 N	79.13 5.46 -12.89 N	75.74 6.04 0.31 N	60.02 4.45 0.00 N	41.97 2.75 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
ASTORIA_GT_5 24106	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_GT_7 24107	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA_GT_8 24108	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA___2 24149	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA___3 23516	59.01 3.95 0.00 N	51.65 3.21 0.00 N	41.26 2.30 -3.67 N	63.32 3.68 0.00 N	43.43 2.01 -9.98 N	58.63 3.74 0.00 N	61.77 2.78 -20.00 N	66.05 2.17 -35.95 N	62.27 4.70 -3.69 N	75.96 6.10 0.42 N	84.57 7.24 0.33 N	91.22 4.56 -37.34 N	65.19 5.23 0.18 N	49.87 3.91 0.09 N	45.90 3.53 0.08 N	43.59 3.30 0.00 N	50.77 3.99 0.00 N	73.96 6.01 -1.48 N	100.62 7.73 0.18 N	62.66 4.59 -6.37 N	79.13 5.46 -12.89 N	75.74 6.04 0.31 N	60.02 4.45 0.00 N	41.97 2.75 0.00 N
ASTORIA___4 23517	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.55 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.68 4.21 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ASTORIA___5 23518	59.15 4.08 0.00 N	51.78 3.35 0.00 N	41.40 2.44 -3.67 N	63.53 3.89 0.00 N	43.53 2.11 -9.98 N	58.82 3.93 0.00 N	61.91 2.91 -20.00 N	66.21 2.33 -35.95 N	62.55 4.98 -3.69 N	100.86 6.48 -24.10 N	84.99 7.67 0.33 N	94.23 4.83 -40.07 N	104.28 5.54 -38.60 N	104.44 4.12 -54.27 N	100.87 3.72 -54.69 N	93.49 3.49 -49.71 N	91.67 4.20 -40.69 N	238.02 6.17 -165.39 N	102.75 8.03 -1.64 N	149.72 4.73 -93.30 N	104.50 5.68 -38.04 N	149.17 6.43 -72.73 N	179.13 4.73 -118.84 N	49.31 2.95 -7.15 N
ATHENS_STG_1 23668	57.38 2.32 0.00 N	50.55 2.11 0.00 N	40.92 1.58 -4.05 N	62.18 2.54 0.00 N	43.87 1.41 -11.02 N	57.32 2.43 0.00 N	62.90 1.82 -22.09 N	69.00 1.37 -39.71 N	60.74 2.74 -4.11 N	73.34 3.45 0.39 N	81.31 3.96 0.31 N	93.12 2.50 -41.29 N	62.85 2.89 0.17 N	48.11 2.14 0.09 N	44.31 1.93 0.08 N	42.11 1.82 0.00 N	48.95 2.18 0.00 N	71.48 3.38 -1.64 N	97.22 4.31 0.17 N	61.33 2.60 -7.04 N	78.14 3.08 -14.27 N	73.03 3.31 0.30 N	58.02 2.45 0.00 N	40.75 1.54 0.00 N
ATHENS_STG_2 23670	57.38 2.32 0.00 N	50.55 2.11 0.00 N	40.92 1.58 -4.05 N	62.18 2.54 0.00 N	43.87 1.41 -11.02 N	57.32 2.43 0.00 N	62.90 1.82 -22.09 N	69.00 1.37 -39.71 N	60.74 2.74 -4.11 N	73.34 3.45 0.39 N	81.31 3.96 0.31 N	93.12 2.50 -41.29 N	62.85 2.89 0.17 N	48.11 2.14 0.09 N	44.31 1.93 0.08 N	42.11 1.82 0.00 N	48.95 2.18 0.00 N	71.48 3.38 -1.64 N	97.22 4.31 0.17 N	61.33 2.60 -7.04 N	78.14 3.08 -14.27 N	73.03 3.31 0.30 N	58.02 2.45 0.00 N	40.75 1.54 0.00 N
ATHENS_STG_3 23677	57.38 2.32 0.00 N	50.55 2.11 0.00 N	40.92 1.58 -4.05 N	62.18 2.54 0.00 N	43.87 1.41 -11.02 N	57.32 2.43 0.00 N	62.90 1.82 -22.09 N	69.00 1.37 -39.71 N	60.74 2.74 -4.11 N	73.34 3.45 0.39 N	81.31 3.96 0.31 N	93.12 2.50 -41.29 N	62.85 2.89 0.17 N	48.11 2.14 0.09 N	44.31 1.93 0.08 N	42.11 1.82 0.00 N	48.95 2.18 0.00 N	71.48 3.38 -1.64 N	97.22 4.31 0.17 N	61.33 2.60 -7.04 N	78.14 3.08 -14.27 N	73.03 3.31 0.30 N	58.02 2.45 0.00 N	40.75 1.54 0.00 N
BARRETT_IC_1 23704	59.09 4.02 0.00 N	51.67 3.24 0.00 N	41.26 2.30 -3.67 N	63.15 3.51 0.00 N	43.36 1.94 -9.98 N	58.48 3.59 0.00 N	61.77 2.77 -20.00 N	66.11 2.22 -35.96 N	62.53 4.95 -3.69 N	76.62 6.66 0.32 N	87.65 8.15 -1.85 N	91.54 4.88 -37.34 N	65.75 5.79 0.18 N	50.33 4.37 0.09 N	46.32 3.95 0.08 N	43.99 3.70 0.00 N	74.24 4.47 -22.99 N	142.90 6.53 -69.90 N	103.82 8.61 -2.13 N	99.46 5.24 -42.52 N	98.35 6.11 -31.46 N	94.64 6.60 -18.04 N	60.78 5.21 0.00 N	42.19 2.97 0.00 N
BARRETT_IC_10 23701	59.09 4.02 0.00 N	51.67 3.24 0.00 N	41.26 2.30 -3.67 N	63.15 3.51 0.00 N	43.36 1.94 -9.98 N	58.48 3.59 0.00 N	61.77 2.77 -20.00 N	66.11 2.22 -35.96 N	62.53 4.95 -3.69 N	76.62 6.66 0.32 N	87.65 8.15 -1.85 N	91.54 4.88 -37.34 N	65.75 5.79 0.18 N	50.33 4.37 0.09 N	46.32 3.95 0.08 N	43.99 3.70 0.00 N	74.24 4.47 -22.99 N	142.90 6.53 -69.90 N	103.82 8.61 -2.13 N	99.46 5.24 -42.52 N	98.35 6.11 -31.46 N	94.64 6.60 -18.04 N	60.78 5.21 0.00 N	42.19 2.97 0.00 N
BARRETT_IC_11 23702	59.09 4.02 0.00 N	51.67 3.24 0.00 N	41.26 2.30 -3.67 N	63.15 3.51 0.00 N	43.36 1.94 -9.98 N	58.48 3.59 0.00 N	61.77 2.77 -20.00 N	66.11 2.22 -35.96 N	62.53 4.95 -3.69 N	76.62 6.66 0.32 N	87.65 8.15 -1.85 N	91.54 4.88 -37.34 N	65.75 5.79 0.18 N	50.33 4.37 0.09 N	46.32 3.95 0.08 N	43.99 3.70 0.00 N	74.24 4.47 -22.99 N	142.90 6.53 -69.90 N	103.82 8.61 -2.13 N	99.46 5.24 -42.52 N	98.35 6.11 -31.46 N	94.64 6.60 -18.04 N	60.78 5.21 0.00 N	42.19 2.97 0.00 N
BARRETT_IC_12	59.09	51.67	41.26	63.15	43.36	58.48	61.77	66.11	62.53	76.62	87.65	91.54	65.75	50.33	46.32	43.99	74.24	142.90	103.82	99.46	98.35	94.64	60.78	42.19

23703	4.02 0.00 N	3.24 0.00 N	2.30 -3.67 N	3.51 0.00 N	1.94 -9.98 N	3.59 0.00 N	2.77 -20.00 N	2.22 -35.96 N	4.95 -3.69 N	6.66 0.32 N	8.15 -1.85 N	4.88 -37.34 N	5.79 0.18 N	4.37 0.09 N	3.95 0.08 N	3.70 0.00 N	4.47 -22.99 N	6.53 -69.90 N	8.61 -2.13 N	5.24 -42.52 N	6.11 -31.46 N	6.60 -18.04 N	5.21 0.00 N	2.97 0.00 N
BARRETT_IC_2 23705	59.09 4.02 0.00 N	51.67 3.24 0.00 N	41.26 2.30 -3.67 N	63.15 3.51 0.00 N	43.36 1.94 -9.98 N	58.48 3.59 0.00 N	61.77 2.77 -20.00 N	66.11 2.22 -35.96 N	62.53 4.95 -3.69 N	76.62 6.66 0.32 N	87.65 8.15 -1.85 N	91.54 4.88 -37.34 N	65.75 5.79 0.18 N	50.33 4.37 0.09 N	46.32 3.95 0.08 N	43.99 3.70 0.00 N	74.24 4.47 -22.99 N	142.90 6.53 -69.90 N	103.82 8.61 -2.13 N	99.46 5.24 -42.52 N	98.35 6.11 -31.46 N	94.64 6.60 -18.04 N	60.78 5.21 0.00 N	42.19 2.97 0.00 N
BARRETT_IC_3 23706	59.09 4.02 0.00 N	51.67 3.24 0.00 N	41.26 2.30 -3.67 N	63.15 3.51 0.00 N	43.36 1.94 -9.98 N	58.48 3.59 0.00 N	61.77 2.77 -20.00 N	66.11 2.22 -35.96 N	62.53 4.95 -3.69 N	76.62 6.66 0.32 N	87.65 8.15 -1.85 N	91.54 4.88 -37.34 N	65.75 5.79 0.18 N	50.33 4.37 0.09 N	46.32 3.95 0.08 N	43.99 3.70 0.00 N	74.24 4.47 -22.99 N	142.90 6.53 -69.90 N	103.82 8.61 -2.13 N	99.46 5.24 -42.52 N	98.35 6.11 -31.46 N	94.64 6.60 -18.04 N	60.78 5.21 0.00 N	42.19 2.97 0.00 N
BARRETT_IC_4 23707	59.09 4.02 0.00 N	51.67 3.24 0.00 N	41.26 2.30 -3.67 N	63.15 3.51 0.00 N	43.36 1.94 -9.98 N	58.48 3.59 0.00 N	61.77 2.77 -20.00 N	66.11 2.22 -35.96 N	62.53 4.95 -3.69 N	76.62 6.66 0.32 N	87.65 8.15 -1.85 N	91.54 4.88 -37.34 N	65.75 5.79 0.18 N	50.33 4.37 0.09 N	46.32 3.95 0.08 N	43.99 3.70 0.00 N	74.24 4.47 -22.99 N	142.90 6.53 -69.90 N	103.82 8.61 -2.13 N	99.46 5.24 -42.52 N	98.35 6.11 -31.46 N	94.64 6.60 -18.04 N	60.78 5.21 0.00 N	42.19 2.97 0.00 N
BARRETT_IC_5 23708	59.09 4.02 0.00 N	51.67 3.24 0.00 N	41.26 2.30 -3.67 N	63.15 3.51 0.00 N	43.36 1.94 -9.98 N	58.48 3.59 0.00 N	61.77 2.77 -20.00 N	66.11 2.22 -35.96 N	62.53 4.95 -3.69 N	76.62 6.66 0.32 N	87.65 8.15 -1.85 N	91.54 4.88 -37.34 N	65.75 5.79 0.18 N	50.33 4.37 0.09 N	46.32 3.95 0.08 N	43.99 3.70 0.00 N	74.24 4.47 -22.99 N	142.90 6.53 -69.90 N	103.82 8.61 -2.13 N	99.46 5.24 -42.52 N	98.35 6.11 -31.46 N	94.64 6.60 -18.04 N	60.78 5.21 0.00 N	42.19 2.97 0.00 N
BARRETT_IC_6 23709	59.09 4.02 0.00 N	51.67 3.24 0.00 N	41.26 2.30 -3.67 N	63.15 3.51 0.00 N	43.36 1.94 -9.98 N	58.48 3.59 0.00 N	61.77 2.77 -20.00 N	66.11 2.22 -35.96 N	62.53 4.95 -3.69 N	76.62 6.66 0.32 N	87.65 8.15 -1.85 N	91.54 4.88 -37.34 N	65.75 5.79 0.18 N	50.33 4.37 0.09 N	46.32 3.95 0.08 N	43.99 3.70 0.00 N	74.24 4.47 -22.99 N	142.90 6.53 -69.90 N	103.82 8.61 -2.13 N	99.46 5.24 -42.52 N	98.35 6.11 -31.46 N	94.64 6.60 -18.04 N	60.78 5.21 0.00 N	42.19 2.97 0.00 N
BARRETT_IC_7 23710	59.09 4.02 0.00 N	51.67 3.24 0.00 N	41.26 2.30 -3.67 N	63.15 3.51 0.00 N	43.36 1.94 -9.98 N	58.48 3.59 0.00 N	61.77 2.77 -20.00 N	66.11 2.22 -35.96 N	62.53 4.95 -3.69 N	76.62 6.66 0.32 N	87.65 8.15 -1.85 N	91.54 4.88 -37.34 N	65.75 5.79 0.18 N	50.33 4.37 0.09 N	46.32 3.95 0.08 N	43.99 3.70 0.00 N	74.24 4.47 -22.99 N	142.90 6.53 -69.90 N	103.82 8.61 -2.13 N	99.46 5.24 -42.52 N	98.35 6.11 -31.46 N	94.64 6.60 -18.04 N	60.78 5.21 0.00 N	42.19 2.97 0.00 N
BARRETT_IC_8 23711	59.09 4.02 0.00 N	51.67 3.24 0.00 N	41.26 2.30 -3.67 N	63.15 3.51 0.00 N	43.36 1.94 -9.98 N	58.48 3.59 0.00 N	61.77 2.77 -20.00 N	66.11 2.22 -35.96 N	62.53 4.95 -3.69 N	76.62 6.66 0.32 N	87.65 8.15 -1.85 N	91.54 4.88 -37.34 N	65.75 5.79 0.18 N	50.33 4.37 0.09 N	46.32 3.95 0.08 N	43.99 3.70 0.00 N	74.24 4.47 -22.99 N	142.90 6.53 -69.90 N	103.82 8.61 -2.13 N	99.46 5.24 -42.52 N	98.35 6.11 -31.46 N	94.64 6.60 -18.04 N	60.78 5.21 0.00 N	42.19 2.97 0.00 N
BARRETT_IC_9 23700	59.09 4.02 0.00 N	51.67 3.24 0.00 N	41.26 2.30 -3.67 N	63.15 3.51 0.00 N	43.36 1.94 -9.98 N	58.48 3.59 0.00 N	61.77 2.77 -20.00 N	66.11 2.22 -35.96 N	62.53 4.95 -3.69 N	76.62 6.66 0.32 N	87.65 8.15 -1.85 N	91.54 4.88 -37.34 N	65.75 5.79 0.18 N	50.33 4.37 0.09 N	46.32 3.95 0.08 N	43.99 3.70 0.00 N	74.24 4.47 -22.99 N	142.90 6.53 -69.90 N	103.82 8.61 -2.13 N	99.46 5.24 -42.52 N	98.35 6.11 -31.46 N	94.64 6.60 -18.04 N	60.78 5.21 0.00 N	42.19 2.97 0.00 N
BARRETT___1 23545	59.09 4.02 0.00 N	51.67 3.24 0.00 N	41.26 2.30 -3.67 N	63.15 3.51 0.00 N	43.36 1.94 -9.98 N	58.48 3.59 0.00 N	61.77 2.77 -20.00 N	66.11 2.22 -35.96 N	62.53 4.95 -3.69 N	76.62 6.66 0.32 N	87.65 8.15 -1.85 N	91.54 4.88 -37.34 N	65.75 5.79 0.18 N	50.33 4.37 0.09 N	46.32 3.95 0.08 N	43.99 3.70 0.00 N	74.24 4.47 -22.99 N	142.90 6.53 -69.90 N	103.82 8.61 -2.13 N	99.46 5.24 -42.52 N	98.35 6.11 -31.46 N	94.64 6.60 -18.04 N	60.78 5.21 0.00 N	42.19 2.97 0.00 N
BARRETT___2 23546	59.09 4.02 0.00 N	51.67 3.24 0.00 N	41.26 2.30 -3.67 N	63.15 3.51 0.00 N	43.36 1.94 -9.98 N	58.48 3.59 0.00 N	61.77 2.77 -20.00 N	66.11 2.22 -35.96 N	62.53 4.95 -3.69 N	76.62 6.66 0.32 N	87.65 8.15 -1.85 N	91.54 4.88 -37.34 N	65.75 5.79 0.18 N	50.33 4.37 0.09 N	46.32 3.95 0.08 N	43.99 3.70 0.00 N	74.24 4.47 -22.99 N	142.90 6.53 -69.90 N	103.82 8.61 -2.13 N	99.46 5.24 -42.52 N	98.35 6.11 -31.46 N	94.64 6.60 -18.04 N	60.78 5.21 0.00 N	42.19 2.97 0.00 N
BEAVER RIVER___HYD 24048	53.94 -1.13 0.00 N	47.34 -1.09 0.00 N	34.57 -0.79 -0.07 N	58.36 -1.27 0.00 N	30.87 -0.76 -0.19 N	53.58 -1.31 0.00 N	38.40 -0.97 -0.38 N	27.96 -0.65 -0.68 N	52.82 -1.14 -0.07 N	68.93 -1.35 0.00 N	76.18 -1.48 0.00 N	49.06 -0.98 -0.71 N	58.99 -1.15 0.00 N	45.15 -0.90 0.00 N	41.54 -0.92 0.00 N	39.44 -0.85 0.00 N	45.90 -0.88 0.00 N	65.64 -0.86 -0.04 N	92.05 -1.03 0.00 N	51.15 -0.70 -0.15 N	60.24 -0.85 -0.30 N	68.79 -1.23 0.00 N	54.40 -1.17 0.00 N	38.28 -0.94 0.00 N
BEEBEE_GT_13 23619	51.24 -3.83 0.00 N	44.72 -3.71 0.00 N	33.03 -2.75 -0.50 N	54.90 -4.74 0.00 N	30.27 -2.52 -1.35 N	50.97 -3.92 0.00 N	38.79 -2.91 -2.70 N	31.00 -1.78 -4.86 N	32.10 -3.44 18.35 N	35.00 -4.31 30.97 N	48.41 -4.93 24.31 N	37.26 -3.05 9.02 N	42.94 -3.79 13.40 N	36.15 -2.88 7.04 N	33.80 -2.54 6.12 N	38.03 -2.26 0.00 N	44.23 -2.54 0.00 N	63.06 -2.75 0.65 N	75.10 -4.44 13.54 N	50.14 -2.42 -0.87 N	44.53 -3.03 13.22 N	43.04 -3.78 23.19 N	52.11 -3.46 0.00 N	36.78 -2.44 0.00 N
BETHLEHEM___GRP 23843	57.92 2.85 0.00 N	51.08 2.65 0.00 N	41.90 1.96 -4.65 N	62.82 3.18 0.00 N	45.85 1.75 -12.66 N	57.94 3.05 0.00 N	66.60 2.24 -25.36 N	75.12 1.61 -45.59 N	61.75 2.86 -4.99 N	73.84 3.55 0.00 N	81.71 4.06 0.00 N	99.61 2.59 -47.70 N	63.13 2.99 0.00 N	48.30 2.24 0.00 N	44.53 2.07 0.00 N	42.27 1.98 0.00 N	49.09 2.32 0.00 N	72.02 3.66 -1.90 N	97.79 4.70 0.00 N	62.53 2.74 -8.10 N	80.68 3.25 -16.64 N	73.36 3.35 0.00 N	58.06 2.49 0.00 N	40.75 1.53 0.00 N

BETHLEHEM___GS1 323560	57.92 2.85 0.00 N	51.08 2.65 0.00 N	41.90 1.96 -4.65 N	62.82 3.18 0.00 N	45.85 1.75 -12.66 N	57.94 3.05 0.00 N	66.60 2.24 -25.36 N	75.12 1.61 -45.59 N	61.75 2.86 -4.99 N	73.84 3.55 0.00 N	81.71 4.06 0.00 N	99.61 2.59 -47.70 N	63.13 2.99 0.00 N	48.30 2.24 0.00 N	44.53 2.07 0.00 N	42.27 1.98 0.00 N	49.09 2.32 0.00 N	72.02 3.66 -1.90 N	97.79 4.70 0.00 N	62.53 2.74 -8.10 N	80.68 3.25 -16.64 N	73.36 3.35 0.00 N	58.06 2.49 0.00 N	40.75 1.53 0.00 N
BETHLEHEM___GS2 323561	57.92 2.85 0.00 N	51.08 2.65 0.00 N	41.90 1.96 -4.65 N	62.82 3.18 0.00 N	45.85 1.75 -12.66 N	57.94 3.05 0.00 N	66.60 2.24 -25.36 N	75.12 1.61 -45.59 N	61.75 2.86 -4.99 N	73.84 3.55 0.00 N	81.71 4.06 0.00 N	99.61 2.59 -47.70 N	63.13 2.99 0.00 N	48.30 2.24 0.00 N	44.53 2.07 0.00 N	42.27 1.98 0.00 N	49.09 2.32 0.00 N	72.02 3.66 -1.90 N	97.79 4.70 0.00 N	62.53 2.74 -8.10 N	80.68 3.25 -16.64 N	73.36 3.35 0.00 N	58.06 2.49 0.00 N	40.75 1.53 0.00 N
BETHLEHEM___GS3 323562	57.92 2.85 0.00 N	51.08 2.65 0.00 N	41.90 1.96 -4.65 N	62.82 3.18 0.00 N	45.85 1.75 -12.66 N	57.94 3.05 0.00 N	66.60 2.24 -25.36 N	75.12 1.61 -45.59 N	61.75 2.86 -4.99 N	73.84 3.55 0.00 N	81.71 4.06 0.00 N	99.61 2.59 -47.70 N	63.13 2.99 0.00 N	48.30 2.24 0.00 N	44.53 2.07 0.00 N	42.27 1.98 0.00 N	49.09 2.32 0.00 N	72.02 3.66 -1.90 N	97.79 4.70 0.00 N	62.53 2.74 -8.10 N	80.68 3.25 -16.64 N	73.36 3.35 0.00 N	58.06 2.49 0.00 N	40.75 1.53 0.00 N
BETHLEHEM___STEEL 23779	48.90 -6.16 0.00 N	42.71 -5.72 0.00 N	31.62 -4.33 -0.66 N	52.80 -6.84 0.00 N	29.24 -3.99 -1.79 N	48.84 -6.04 0.00 N	37.86 -4.72 -3.58 N	30.90 -3.46 -6.43 N	31.43 -7.27 15.19 N	34.78 -9.44 26.07 N	47.03 -10.16 20.47 N	37.60 -6.58 5.14 N	40.72 -8.14 11.28 N	33.85 -6.28 5.92 N	31.42 -5.89 5.15 N	35.06 -5.23 0.00 N	41.00 -5.78 0.00 N	57.95 -8.07 0.45 N	69.57 -12.11 11.40 N	46.57 -6.28 -1.15 N	42.59 -7.93 10.27 N	41.25 -9.24 19.51 N	49.00 -6.56 0.00 N	34.85 -4.37 0.00 N
BETHPAGE_CC_5 323564	59.39 4.32 0.00 N	51.88 3.44 0.00 N	41.39 2.44 -3.67 N	63.34 3.71 0.00 N	43.47 2.05 -9.98 N	58.67 3.78 0.00 N	61.89 2.89 -20.00 N	66.21 2.33 -35.96 N	62.71 5.14 -3.69 N	76.91 6.95 0.32 N	87.88 8.38 -1.85 N	91.72 5.05 -37.34 N	65.96 6.00 0.18 N	50.51 4.55 0.09 N	46.48 4.10 0.08 N	44.16 3.87 0.00 N	74.51 4.74 -22.99 N	143.31 6.94 -69.90 N	104.35 9.14 -2.13 N	99.79 5.57 -42.52 N	98.75 6.50 -31.46 N	95.10 7.05 -18.04 N	61.09 5.52 0.00 N	42.40 3.19 0.00 N
BINGHAMTON___COGEN 23790	53.79 -1.28 0.00 N	47.22 -1.22 0.00 N	35.70 -0.83 -1.24 N	58.34 -1.29 0.00 N	34.04 -0.79 -3.39 N	53.87 -1.02 0.00 N	45.22 -0.55 -6.78 N	39.82 -0.29 -12.19 N	53.18 -0.54 0.17 N	67.10 -0.72 2.46 N	75.16 -0.57 1.93 N	60.40 -0.54 -11.61 N	57.90 -1.17 1.07 N	44.59 -0.91 0.56 N	41.04 -0.93 0.49 N	39.56 -0.73 0.00 N	46.22 -0.55 0.00 N	66.64 -0.27 -0.44 N	90.70 -1.30 1.08 N	53.43 -0.43 -2.17 N	63.27 -0.77 -3.25 N	66.90 -1.27 1.85 N	54.56 -1.01 0.00 N	38.37 -0.84 0.00 N
BLACK RIVER___HYD 24047	53.74 -1.32 0.00 N	47.12 -1.32 0.00 N	34.49 -0.96 -0.15 N	58.12 -1.52 0.00 N	30.96 -0.90 -0.42 N	53.33 -1.56 0.00 N	38.74 -1.10 -0.84 N	28.75 -0.70 -1.52 N	52.84 -1.22 -0.17 N	68.90 -1.39 0.00 N	76.20 -1.45 0.00 N	49.89 -1.02 -1.59 N	58.93 -1.21 0.00 N	45.11 -0.95 0.00 N	41.51 -0.88 0.00 N	39.41 -0.88 0.00 N	45.95 -0.83 0.00 N	65.98 -0.55 -0.07 N	92.43 -0.65 0.00 N	51.53 -0.46 -0.29 N	60.73 -0.65 -0.60 N	68.89 -1.12 0.00 N	54.37 -1.20 0.00 N	38.17 -1.05 0.00 N
BLISS_WT_PWR 323608	50.08 -4.98 0.00 N	43.72 -4.71 0.00 N	32.46 -3.51 -0.69 N	54.17 -5.47 0.00 N	29.99 -3.31 -1.87 N	50.23 -4.65 0.00 N	39.29 -3.44 -3.74 N	32.24 -2.40 -6.72 N	34.66 -4.96 14.27 N	39.38 -6.30 24.61 N	51.70 -6.63 19.32 N	40.63 -4.51 4.18 N	43.48 -6.00 10.65 N	35.77 -4.70 5.59 N	33.09 -4.50 4.86 N	36.36 -3.93 0.00 N	42.72 -4.06 0.00 N	61.06 -5.01 0.40 N	74.04 -8.27 10.77 N	48.72 -4.16 -1.19 N	45.86 -5.40 9.53 N	44.80 -6.70 18.51 N	50.65 -4.91 0.00 N	35.78 -3.44 0.00 N
BLUE_CIRC_CHEM_DRP 24182	57.23 2.17 0.00 N	50.49 2.05 0.00 N	41.42 1.53 -4.60 N	62.14 2.50 0.00 N	45.35 1.39 -12.51 N	57.26 2.38 0.00 N	65.85 1.79 -25.07 N	74.29 1.28 -45.08 N	61.03 2.21 -4.94 N	72.97 2.68 0.00 N	80.72 3.06 0.00 N	98.45 1.96 -47.17 N	62.33 2.19 0.00 N	47.66 1.60 0.00 N	43.91 1.46 0.00 N	41.67 1.38 0.00 N	48.42 1.65 0.00 N	71.03 2.69 -1.87 N	96.50 3.41 0.00 N	61.74 2.03 -8.01 N	79.67 2.43 -16.46 N	72.56 2.55 0.00 N	57.54 1.97 0.00 N	40.48 1.26 0.00 N
BOC_GAS_DRP 24189	57.16 2.10 0.00 N	50.46 2.03 0.00 N	41.44 1.50 -4.65 N	62.09 2.45 0.00 N	45.44 1.36 -12.64 N	57.19 2.30 0.00 N	66.04 1.72 -25.33 N	74.70 1.24 -45.54 N	61.13 2.25 -4.99 N	73.03 2.75 0.00 N	80.79 3.13 0.00 N	99.00 2.02 -47.66 N	62.41 2.28 0.00 N	47.73 1.67 0.00 N	43.98 1.52 0.00 N	41.73 1.44 0.00 N	48.49 1.71 0.00 N	71.08 2.72 -1.89 N	96.56 3.48 0.00 N	61.89 2.10 -8.09 N	79.89 2.47 -16.63 N	72.59 2.58 0.00 N	57.47 1.91 0.00 N	40.44 1.23 0.00 N
BORALEX_4TH_BRANCH 23824	58.62 3.55 0.00 N	51.50 3.06 0.00 N	42.22 2.28 -4.65 N	63.09 3.46 0.00 N	46.05 1.97 -12.64 N	58.35 3.46 0.00 N	66.91 2.59 -25.32 N	75.42 1.97 -45.53 N	62.80 3.93 -4.99 N	75.24 4.96 0.00 N	83.45 5.80 0.00 N	100.81 3.88 -47.61 N	64.64 4.50 0.00 N	49.28 3.23 0.00 N	45.48 3.03 0.00 N	43.18 2.90 0.00 N	50.11 3.33 0.00 N	73.56 5.20 -1.89 N	100.45 7.37 0.00 N	64.00 4.21 -8.09 N	82.38 4.98 -16.61 N	75.24 5.23 0.00 N	59.42 3.85 0.00 N	41.68 2.46 0.00 N
BOWLINE___1 23526	58.31 3.24 0.00 N	50.99 2.56 0.00 N	40.74 1.88 -3.58 N	62.60 2.97 0.00 N	42.79 1.61 -9.74 N	57.93 3.04 0.00 N	60.85 2.33 -19.51 N	64.88 1.87 -35.08 N	61.52 4.05 -3.59 N	75.10 5.24 0.42 N	83.54 6.22 0.33 N	89.62 3.87 -36.42 N	64.29 4.34 0.18 N	49.13 3.18 0.10 N	45.19 2.82 0.08 N	42.89 2.60 0.00 N	49.97 3.19 0.00 N	73.01 5.10 -1.44 N	99.34 6.44 0.18 N	61.78 3.86 -6.22 N	77.99 4.64 -12.57 N	74.70 5.01 0.32 N	59.25 3.68 0.00 N	41.49 2.28 0.00 N
BOWLINE___2 23595	58.31 3.24 0.00 N	50.99 2.56 0.00 N	40.75 1.88 -3.58 N	62.61 2.97 0.00 N	42.79 1.61 -9.74 N	57.94 3.05 0.00 N	60.85 2.33 -19.52 N	64.88 1.87 -35.09 N	61.53 4.05 -3.59 N	75.10 5.24 0.42 N	83.54 6.22 0.33 N	89.63 3.87 -36.43 N	64.31 4.36 0.18 N	49.14 3.18 0.10 N	45.19 2.82 0.08 N	42.90 2.61 0.00 N	49.99 3.21 0.00 N	73.03 5.12 -1.44 N	99.35 6.46 0.18 N	61.78 3.86 -6.22 N	77.99 4.64 -12.57 N	74.71 5.02 0.32 N	59.25 3.68 0.00 N	41.49 2.28 0.00 N
BROOKHAVEN___DRP 24191	59.45 4.38 0.00 N	51.86 3.43 0.00 N	41.37 2.41 -3.67 N	63.25 3.61 0.00 N	43.45 2.02 -9.98 N	58.63 3.74 0.00 N	61.65 2.66 -20.00 N	66.06 2.18 -35.96 N	62.58 5.01 -3.69 N	76.85 6.89 0.32 N	87.81 8.31 -1.85 N	91.62 4.95 -37.34 N	65.91 5.96 0.18 N	50.48 4.52 0.09 N	46.45 4.08 0.08 N	44.12 3.83 0.00 N	74.51 4.74 -22.99 N	143.26 6.89 -69.90 N	104.18 8.97 -2.13 N	99.68 5.46 -42.52 N	98.51 6.26 -31.46 N	94.82 6.77 -18.04 N	60.98 5.41 0.00 N	42.25 3.03 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
BROOKLYN_NAVY_YARD 23515	58.83 3.76 0.00 N	51.46 3.02 0.00 N	41.15 2.19 -3.67 N	63.14 3.50 0.00 N	43.33 1.91 -9.98 N	58.49 3.60 0.00 N	61.69 2.70 -20.00 N	66.00 2.12 -35.95 N	62.17 4.60 -3.69 N	75.90 6.03 0.42 N	84.39 7.06 0.33 N	91.11 4.45 -37.33 N	65.04 5.08 0.18 N	49.73 3.77 0.09 N	45.75 3.38 0.08 N	43.45 3.16 0.00 N	50.62 3.84 0.00 N	73.83 5.88 -1.48 N	100.40 7.50 0.18 N	62.53 4.47 -6.37 N	78.99 5.32 -12.89 N	75.52 5.82 0.31 N	59.91 4.34 0.00 N	41.86 2.65 0.00 N	
BROOKLYN___ARMY_DRP 323595	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N	
BROOME___LFGE 323600	53.79 -1.28 0.00 N	47.22 -1.22 0.00 N	35.70 -0.83 -1.24 N	58.34 -1.29 0.00 N	34.04 -0.79 -3.39 N	53.87 -1.02 0.00 N	45.22 -0.55 -6.78 N	39.82 -0.29 -12.19 N	53.18 -0.54 0.17 N	67.10 -0.72 2.46 N	75.16 -0.57 1.93 N	60.40 -0.54 -11.61 N	57.90 -1.17 1.07 N	44.59 -0.91 0.56 N	41.04 -0.93 0.49 N	39.56 -0.73 0.00 N	46.22 -0.55 0.00 N	66.64 -0.27 -0.44 N	90.70 -1.30 1.08 N	53.43 -0.43 -2.17 N	63.27 -0.77 -3.25 N	66.90 -1.27 1.85 N	54.56 -1.01 0.00 N	38.37 -0.84 0.00 N	
BURROWS___LYONSDAL 23803	54.76 -0.31 0.00 N	48.08 -0.36 0.00 N	35.04 -0.25 0.00 N	59.24 -0.40 0.00 N	31.18 -0.26 0.00 N	54.47 -0.42 0.00 N	38.71 -0.28 0.00 N	27.79 -0.13 0.00 N	53.76 -0.13 0.00 N	70.26 -0.03 0.00 N	77.65 0.00 0.00 N	49.28 -0.05 0.00 N	60.07 -0.07 0.00 N	45.95 -0.10 0.00 N	42.22 -0.24 0.00 N	40.10 -0.19 0.00 N	46.65 -0.13 0.00 N	66.66 0.19 0.00 N	93.38 0.30 0.00 N	51.82 0.12 0.00 N	60.89 0.10 0.00 N	69.87 -0.14 0.00 N	55.21 -0.36 0.00 N	38.85 -0.36 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	59.46 4.39 0.00 N	51.93 3.50 0.00 N	41.43 2.47 -3.67 N	63.42 3.78 0.00 N	43.52 2.09 -9.98 N	58.74 3.85 0.00 N	61.95 2.96 -20.00 N	66.25 2.37 -35.96 N	62.80 5.22 -3.69 N	77.03 7.07 0.32 N	88.03 8.53 -1.85 N	91.81 5.15 -37.34 N	66.08 6.12 0.18 N	50.59 4.62 0.09 N	46.55 4.18 0.08 N	44.24 3.95 0.00 N	74.60 4.82 -22.99 N	143.45 7.08 -69.90 N	104.55 9.34 -2.13 N	99.88 5.66 -42.52 N	98.88 6.64 -31.46 N	95.24 7.19 -18.04 N	61.16 5.59 0.00 N	42.44 3.22 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	59.46 4.39 0.00 N	51.93 3.50 0.00 N	41.43 2.47 -3.67 N	63.42 3.78 0.00 N	43.52 2.09 -9.98 N	58.74 3.85 0.00 N	61.95 2.96 -20.00 N	66.25 2.37 -35.96 N	62.80 5.22 -3.69 N	77.03 7.07 0.32 N	88.03 8.53 -1.85 N	91.81 5.15 -37.34 N	66.08 6.12 0.18 N	50.59 4.62 0.09 N	46.55 4.18 0.08 N	44.24 3.95 0.00 N	74.60 4.82 -22.99 N	143.45 7.08 -69.90 N	104.55 9.34 -2.13 N	99.88 5.66 -42.52 N	98.88 6.64 -31.46 N	95.24 7.19 -18.04 N	61.16 5.59 0.00 N	42.44 3.22 0.00 N	
CALPINE_BP_GT1 23823	59.46 4.39 0.00 N	51.93 3.50 0.00 N	41.43 2.47 -3.67 N	63.42 3.78 0.00 N	43.52 2.09 -9.98 N	58.74 3.85 0.00 N	61.95 2.96 -20.00 N	66.25 2.37 -35.96 N	62.80 5.22 -3.69 N	77.03 7.07 0.32 N	88.03 8.53 -1.85 N	91.81 5.15 -37.34 N	66.08 6.12 0.18 N	50.59 4.62 0.09 N	46.55 4.18 0.08 N	44.24 3.95 0.00 N	74.60 4.82 -22.99 N	143.45 7.08 -69.90 N	104.55 9.34 -2.13 N	99.88 5.66 -42.52 N	98.88 6.64 -31.46 N	95.24 7.19 -18.04 N	61.16 5.59 0.00 N	42.44 3.22 0.00 N	
CALSPAN___DRP 24200	48.90 -6.16 0.00 N	42.71 -5.72 0.00 N	31.62 -4.33 -0.66 N	52.80 -6.84 0.00 N	29.24 -3.99 -1.79 N	48.84 -6.04 0.00 N	37.86 -4.72 -3.58 N	30.90 -3.46 -6.43 N	31.43 -7.27 15.19 N	34.78 -9.44 26.07 N	47.03 -10.16 20.47 N	37.60 -6.58 5.14 N	40.72 -8.14 11.28 N	33.85 -6.28 5.92 N	31.42 -5.89 5.15 N	35.06 -5.23 0.00 N	41.00 -5.78 0.00 N	57.95 -8.07 0.45 N	69.57 -12.11 11.40 N	46.57 -6.28 -1.15 N	42.59 -7.93 10.27 N	41.25 -9.24 19.51 N	49.00 -6.56 0.00 N	34.85 -4.37 0.00 N	
CARR STREET_E_SYR 24060	53.48 -1.59 0.00 N	46.93 -1.51 0.00 N	34.54 -1.11 -0.36 N	57.80 -1.84 0.00 N	31.39 -1.03 -0.98 N	53.30 -1.59 0.00 N	39.83 -1.13 -1.96 N	30.70 -0.75 -3.53 N	52.81 -1.47 -0.39 N	68.43 -1.86 0.00 N	75.74 -1.92 0.00 N	51.72 -1.29 -3.68 N	58.45 -1.69 0.00 N	44.73 -1.32 0.00 N	41.20 -1.25 0.00 N	39.19 -1.09 0.00 N	45.67 -1.11 0.00 N	65.40 -1.22 -0.15 N	91.04 -2.04 0.00 N	51.28 -1.05 -0.64 N	60.70 -1.39 -1.31 N	68.17 -1.85 0.00 N	54.03 -1.54 0.00 N	38.07 -1.14 0.00 N	
CARTHAGE___PAPER 23857	53.88 -1.18 0.00 N	47.25 -1.19 0.00 N	34.56 -0.86 -0.13 N	58.27 -1.36 0.00 N	30.99 -0.81 -0.36 N	53.48 -1.41 0.00 N	38.70 -1.01 -0.71 N	28.56 -0.65 -1.28 N	52.90 -1.13 -0.14 N	68.98 -1.30 0.00 N	76.26 -1.40 0.00 N	49.69 -0.97 -1.34 N	59.01 -1.12 0.00 N	45.17 -0.88 0.00 N	41.56 -0.90 0.00 N	39.45 -0.84 0.00 N	45.98 -0.80 0.00 N	65.91 -0.62 -0.06 N	92.37 -0.71 0.00 N	51.44 -0.51 -0.25 N	60.63 -0.67 -0.52 N	68.92 -1.10 0.00 N	54.44 -1.13 0.00 N	38.26 -0.96 0.00 N	
CE_DUNWOOD___DRP 24194	58.63 3.57 0.00 N	51.32 2.89 0.00 N	41.06 2.11 -3.66 N	62.99 3.35 0.00 N	43.22 1.82 -9.96 N	58.29 3.40 0.00 N	61.53 2.57 -19.97 N	65.84 2.02 -35.89 N	61.89 4.32 -3.68 N	75.52 5.65 0.42 N	83.99 6.66 0.33 N	90.77 4.17 -37.27 N	64.72 4.77 0.18 N	49.47 3.51 0.09 N	45.52 3.15 0.08 N	43.23 2.93 0.00 N	50.36 3.58 0.00 N	73.51 5.57 -1.48 N	100.04 7.14 0.18 N	62.30 4.24 -6.36 N	78.71 5.06 -12.86 N	75.20 5.50 0.31 N	59.63 4.07 0.00 N	41.72 2.50 0.00 N	
CE_MILLWOOD___DRP 24193	58.50 3.43 0.00 N	51.19 2.76 0.00 N	40.95 2.01 -3.65 N	62.83 3.20 0.00 N	43.12 1.74 -9.93 N	58.15 3.26 0.00 N	61.36 2.46 -19.91 N	65.66 1.95 -35.79 N	61.73 4.18 -3.67 N	75.31 5.45 0.42 N	83.76 6.43 0.33 N	90.51 4.03 -37.16 N	64.53 4.57 0.18 N	49.33 3.37 0.10 N	45.38 3.01 0.08 N	43.10 2.81 0.00 N	50.20 3.43 0.00 N	73.31 5.37 -1.47 N	99.76 6.86 0.18 N	62.13 4.09 -6.34 N	78.49 4.88 -12.83 N	75.00 5.31 0.31 N	59.48 3.91 0.00 N	41.62 2.41 0.00 N	
CE_NYC2_DRP 24202	59.03 3.96 0.00 N	51.65 3.22 0.00 N	41.28 2.32 -3.67 N	63.34 3.70 0.00 N	43.43 2.01 -9.98 N	58.64 3.75 0.00 N	61.79 2.80 -20.00 N	66.06 2.19 -35.95 N	62.29 4.72 -3.69 N	76.03 6.16 0.42 N	84.63 7.30 0.33 N	91.25 4.58 -37.34 N	65.23 5.27 0.18 N	49.90 3.94 0.09 N	45.92 3.55 0.08 N	43.61 3.32 0.00 N	50.80 4.02 0.00 N	74.00 6.06 -1.48 N	100.69 7.80 0.18 N	62.68 4.62 -6.37 N	79.18 5.51 -12.89 N	75.77 6.07 0.31 N	60.05 4.49 0.00 N	41.98 2.77 0.00 N	
CE_NYC_DRP	58.97	51.59	41.24	63.32	43.43	58.67	61.80	66.07	62.31	76.06	84.64	91.26	65.23	49.87	45.88	43.58	50.76	74.07	100.73	62.71	79.20	75.75	60.05	41.98	

24195	3.91 0.00 N	3.15 0.00 N	2.29 -3.67 N	3.68 0.00 N	2.01 -9.98 N	3.78 0.00 N	2.80 -20.00 N	2.19 -35.95 N	4.74 -3.69 N	6.19 0.42 N	7.32 0.33 N	4.60 -37.33 N	5.27 0.18 N	3.91 0.09 N	3.51 0.08 N	3.29 0.00 N	3.98 0.00 N	6.13 -1.48 N	7.83 0.18 N	4.64 -6.37 N	5.53 -12.89 N	6.05 0.31 N	4.48 0.00 N	2.76 0.00 N
CHAFTEE___LFGE 323603	49.57 -5.50 0.00 N	43.28 -5.16 0.00 N	32.08 -3.88 -0.67 N	53.55 -6.09 0.00 N	29.65 -3.61 -1.82 N	49.59 -5.30 0.00 N	38.59 -4.06 -3.66 N	31.57 -2.93 -6.57 N	33.02 -6.12 14.74 N	37.06 -7.86 25.36 N	49.35 -8.39 19.91 N	39.09 -5.56 4.68 N	42.10 -7.06 10.98 N	34.83 -5.46 5.76 N	32.28 -5.17 5.01 N	35.73 -4.56 0.00 N	41.88 -4.89 0.00 N	59.55 -6.49 0.42 N	71.91 -10.08 11.09 N	47.71 -5.15 -1.17 N	44.27 -6.60 9.91 N	43.08 -7.89 19.03 N	49.91 -5.66 0.00 N	35.36 -3.85 0.00 N
CHAT_HIGH_FALL_HYD 323578	54.67 -0.40 0.00 N	48.07 -0.37 0.00 N	34.97 -0.32 0.00 N	59.18 -0.46 0.00 N	31.24 -0.20 0.00 N	54.47 -0.42 0.00 N	38.63 -0.37 0.00 N	27.59 -0.33 0.00 N	53.13 -0.76 0.00 N	69.38 -0.90 0.00 N	76.49 -1.16 0.00 N	48.70 -0.62 0.00 N	59.63 -0.50 0.00 N	45.75 -0.31 0.00 N	42.16 -0.29 0.00 N	39.93 -0.36 0.00 N	46.21 -0.57 0.00 N	65.33 -1.14 0.00 N	91.95 -1.13 0.00 N	50.86 -0.83 0.00 N	59.94 -0.84 0.00 N	69.31 -0.70 0.00 N	55.14 -0.42 0.00 N	39.03 -0.19 0.00 N
CH_MIDHUDSON___DRP 24192	58.51 3.44 0.00 N	51.28 2.84 0.00 N	41.27 2.10 -3.88 N	62.97 3.33 0.00 N	43.82 1.82 -10.55 N	58.21 3.33 0.00 N	62.65 2.51 -21.14 N	67.89 1.96 -38.01 N	61.93 4.12 -3.92 N	75.25 5.36 0.40 N	83.60 6.26 0.31 N	92.67 3.92 -39.43 N	64.46 4.50 0.17 N	49.31 3.35 0.09 N	45.36 2.99 0.08 N	43.10 2.81 0.00 N	50.18 3.40 0.00 N	73.32 5.29 -1.56 N	99.73 6.82 0.18 N	62.45 4.03 -6.73 N	79.17 4.77 -13.62 N	74.90 5.19 0.30 N	59.43 3.87 0.00 N	41.61 2.39 0.00 N
CH_MISC_IPPS 23765	57.93 2.86 0.00 N	50.71 2.28 0.00 N	40.72 1.69 -3.74 N	62.25 2.62 0.00 N	43.07 1.45 -10.18 N	57.56 2.68 0.00 N	61.41 2.02 -20.39 N	66.20 1.61 -36.66 N	61.18 3.52 -3.77 N	74.47 4.60 0.41 N	82.76 5.43 0.32 N	90.75 3.39 -38.03 N	63.81 3.85 0.18 N	48.80 2.83 0.09 N	44.89 2.52 0.08 N	42.63 2.35 0.00 N	49.66 2.88 0.00 N	72.60 4.63 -1.51 N	98.77 5.86 0.18 N	61.68 3.50 -6.49 N	78.11 4.19 -13.13 N	74.20 4.49 0.31 N	58.81 3.24 0.00 N	41.16 1.94 0.00 N
CH_RES_BVR_FALLS 23983	54.91 -0.16 0.00 N	48.30 -0.13 0.00 N	35.02 -0.07 0.19 N	59.51 -0.12 0.00 N	30.84 -0.07 0.53 N	54.76 -0.13 0.00 N	37.80 -0.14 1.06 N	25.87 -0.15 1.90 N	53.47 -0.21 0.21 N	70.14 -0.14 0.00 N	77.45 -0.20 0.00 N	47.26 -0.09 1.98 N	60.08 -0.06 0.00 N	46.03 -0.02 0.00 N	42.37 -0.09 0.00 N	40.19 -0.09 0.00 N	46.64 -0.14 0.00 N	66.07 -0.32 0.07 N	92.76 -0.32 0.00 N	51.16 -0.22 0.32 N	59.90 -0.23 0.65 N	69.83 -0.18 0.00 N	55.46 -0.11 0.00 N	39.19 -0.03 0.00 N
CH_RES_NIAGARA 23895	48.54 -6.52 0.00 N	42.41 -6.03 0.00 N	31.28 -4.62 -0.61 N	52.33 -7.30 0.00 N	28.86 -4.24 -1.65 N	48.35 -6.54 0.00 N	36.99 -5.32 -3.31 N	29.91 -3.97 -5.96 N	29.22 -8.42 16.25 N	31.62 -10.95 27.72 N	43.99 -11.91 21.76 N	35.35 -7.58 6.40 N	39.09 -9.05 12.00 N	32.76 -6.99 6.30 N	30.48 -6.49 5.48 N	34.48 -5.81 0.00 N	40.20 -6.58 0.00 N	56.40 -9.56 0.52 N	67.08 -13.87 12.12 N	45.45 -7.31 -1.06 N	40.42 -9.12 11.24 N	38.87 -10.39 20.75 N	48.26 -7.31 0.00 N	34.49 -4.73 0.00 N
CH_RES_SYRACUSE 23985	53.68 -1.39 0.00 N	47.10 -1.33 0.00 N	34.74 -0.96 -0.41 N	58.04 -1.59 0.00 N	31.67 -0.88 -1.12 N	53.54 -1.35 0.00 N	40.28 -0.95 -2.24 N	31.35 -0.60 -4.02 N	53.43 -1.19 -0.73 N	69.22 -1.54 -0.48 N	76.42 -1.61 -0.38 N	52.69 -1.05 -4.42 N	58.91 -1.43 -0.21 N	45.06 -1.10 -0.11 N	41.49 -1.06 -0.10 N	39.36 -0.93 0.00 N	45.86 -0.92 0.00 N	65.69 -0.96 -0.18 N	91.58 -1.71 -0.21 N	51.54 -0.88 -0.72 N	61.31 -1.18 -1.71 N	68.76 -1.62 -0.36 N	54.21 -1.36 0.00 N	38.21 -1.01 0.00 N
CLITON_WT_PWR 323605	54.59 -0.48 0.00 N	48.01 -0.43 0.00 N	34.94 -0.35 0.00 N	59.08 -0.55 0.00 N	31.22 -0.22 0.00 N	54.42 -0.46 0.00 N	38.61 -0.39 0.00 N	27.57 -0.36 0.00 N	53.08 -0.80 0.00 N	69.30 -0.99 0.00 N	76.44 -1.21 0.00 N	48.67 -0.66 0.00 N	59.57 -0.56 0.00 N	45.69 -0.37 0.00 N	42.10 -0.35 0.00 N	39.87 -0.42 0.00 N	46.15 -0.63 0.00 N	65.29 -1.17 0.00 N	91.85 -1.24 0.00 N	50.81 -0.88 0.00 N	59.87 -0.92 0.00 N	69.20 -0.81 0.00 N	55.06 -0.51 0.00 N	38.96 -0.25 0.00 N
COLONIE_LFGE___ 323577	58.27 3.20 0.00 N	51.30 2.87 0.00 N	42.10 2.15 -4.67 N	63.02 3.39 0.00 N	46.03 1.90 -12.69 N	58.22 3.33 0.00 N	66.90 2.47 -25.43 N	75.46 1.81 -45.73 N	62.43 3.54 -5.01 N	74.75 4.47 0.00 N	82.80 5.15 0.00 N	100.53 3.37 -47.83 N	64.08 3.94 0.00 N	48.93 2.87 0.00 N	45.09 2.64 0.00 N	42.81 2.52 0.00 N	49.74 2.96 0.00 N	73.09 4.72 -1.90 N	99.53 6.45 0.00 N	63.47 3.66 -8.12 N	81.81 4.33 -16.69 N	74.57 4.56 0.00 N	58.85 3.28 0.00 N	41.27 2.06 0.00 N
CORNELL_____ 23752	52.25 -2.82 0.00 N	45.72 -2.71 0.00 N	34.20 -1.81 -0.72 N	56.41 -3.22 0.00 N	31.66 -1.74 -1.96 N	52.16 -2.73 0.00 N	41.22 -1.70 -3.92 N	33.94 -1.03 -7.05 N	52.40 -1.75 -0.26 N	66.97 -2.48 0.84 N	74.52 -2.48 0.66 N	54.60 -1.70 -6.98 N	57.35 -2.42 0.36 N	43.96 -1.91 0.19 N	40.42 -1.87 0.17 N	38.70 -1.59 0.00 N	45.27 -1.51 0.00 N	65.54 -1.20 -0.27 N	90.37 -2.35 0.36 N	51.71 -1.25 -1.26 N	61.34 -1.62 -2.18 N	66.91 -2.47 0.63 N	53.10 -2.47 0.00 N	37.42 -1.80 0.00 N
COXSACKIE___GT 23611	59.28 4.21 0.00 N	52.18 3.75 0.00 N	42.17 2.78 -4.11 N	64.21 4.58 0.00 N	45.08 2.47 -11.16 N	59.30 4.41 0.00 N	64.65 3.29 -22.37 N	70.58 2.45 -40.21 N	62.86 4.80 -4.17 N	76.06 6.15 0.38 N	84.32 6.97 0.30 N	94.67 4.41 -40.92 N	65.11 5.14 0.17 N	49.79 3.82 0.09 N	45.82 3.44 0.07 N	43.55 3.27 0.00 N	50.72 3.94 0.00 N	74.34 6.25 -1.62 N	101.34 8.42 0.17 N	63.50 4.83 -6.98 N	80.57 5.64 -14.15 N	75.77 6.05 0.29 N	59.99 4.43 0.00 N	42.05 2.84 0.00 N
CRESCENT___HYD 24018	58.27 3.20 0.00 N	51.30 2.87 0.00 N	42.10 2.15 -4.67 N	63.02 3.39 0.00 N	46.03 1.90 -12.69 N	58.22 3.33 0.00 N	66.90 2.47 -25.43 N	75.46 1.81 -45.73 N	62.43 3.54 -5.01 N	74.75 4.47 0.00 N	82.80 5.15 0.00 N	100.53 3.37 -47.83 N	64.08 3.94 0.00 N	48.93 2.87 0.00 N	45.09 2.64 0.00 N	42.81 2.52 0.00 N	49.74 2.96 0.00 N	73.09 4.72 -1.90 N	99.53 6.45 0.00 N	63.47 3.66 -8.12 N	81.81 4.33 -16.69 N	74.57 4.56 0.00 N	58.85 3.28 0.00 N	41.27 2.06 0.00 N
CRUCIBLE_METL_DRP 24180	53.68 -1.39 0.00 N	47.10 -1.33 0.00 N	34.74 -0.96 -0.41 N	58.04 -1.59 0.00 N	31.67 -0.88 -1.12 N	53.54 -1.35 0.00 N	40.28 -0.95 -2.24 N	31.35 -0.60 -4.02 N	53.43 -1.19 -0.73 N	69.22 -1.54 -0.48 N	76.42 -1.61 -0.38 N	52.69 -1.05 -4.42 N	58.91 -1.43 -0.21 N	45.06 -1.10 -0.11 N	41.49 -1.06 -0.10 N	39.36 -0.93 0.00 N	45.86 -0.92 0.00 N	65.69 -0.96 -0.18 N	91.58 -1.71 -0.21 N	51.54 -0.88 -0.72 N	61.31 -1.18 -1.71 N	68.76 -1.62 -0.36 N	54.21 -1.36 0.00 N	38.21 -1.01 0.00 N



DANSKAMMER___1 23586	57.93 2.86 0.00 N	50.71 2.28 0.00 N	40.72 1.69 -3.74 N	62.25 2.62 0.00 N	43.07 1.45 -10.18 N	57.56 2.68 0.00 N	61.41 2.02 -20.39 N	66.20 1.61 -36.66 N	61.18 3.52 -3.77 N	74.47 4.60 0.41 N	82.76 5.43 0.32 N	90.75 3.39 -38.03 N	63.81 3.85 0.18 N	48.80 2.83 0.09 N	44.89 2.52 0.08 N	42.63 2.35 0.00 N	49.66 2.88 0.00 N	72.60 4.63 -1.51 N	98.77 5.86 0.18 N	61.68 3.50 -6.49 N	78.11 4.19 -13.13 N	74.20 4.49 0.31 N	58.81 3.24 0.00 N	41.16 1.94 0.00 N
DANSKAMMER___2 23589	57.93 2.86 0.00 N	50.71 2.28 0.00 N	40.72 1.69 -3.74 N	62.25 2.62 0.00 N	43.07 1.45 -10.18 N	57.56 2.68 0.00 N	61.41 2.02 -20.39 N	66.20 1.61 -36.66 N	61.18 3.52 -3.77 N	74.47 4.60 0.41 N	82.76 5.43 0.32 N	90.75 3.39 -38.03 N	63.81 3.85 0.18 N	48.80 2.83 0.09 N	44.89 2.52 0.08 N	42.63 2.35 0.00 N	49.66 2.88 0.00 N	72.60 4.63 -1.51 N	98.77 5.86 0.18 N	61.68 3.50 -6.49 N	78.11 4.19 -13.13 N	74.20 4.49 0.31 N	58.81 3.24 0.00 N	41.16 1.94 0.00 N
DANSKAMMER___3 23590	57.93 2.86 0.00 N	50.71 2.28 0.00 N	40.72 1.69 -3.74 N	62.25 2.62 0.00 N	43.07 1.45 -10.18 N	57.56 2.68 0.00 N	61.41 2.02 -20.39 N	66.20 1.61 -36.66 N	61.18 3.52 -3.77 N	74.47 4.60 0.41 N	82.76 5.43 0.32 N	90.75 3.39 -38.03 N	63.81 3.85 0.18 N	48.80 2.83 0.09 N	44.89 2.52 0.08 N	42.63 2.35 0.00 N	49.66 2.88 0.00 N	72.60 4.63 -1.51 N	98.77 5.86 0.18 N	61.68 3.50 -6.49 N	78.11 4.19 -13.13 N	74.20 4.49 0.31 N	58.81 3.24 0.00 N	41.16 1.94 0.00 N
DANSKAMMER___4 23591	57.93 2.86 0.00 N	50.71 2.28 0.00 N	40.72 1.69 -3.74 N	62.25 2.62 0.00 N	43.07 1.45 -10.18 N	57.56 2.68 0.00 N	61.41 2.02 -20.39 N	66.20 1.61 -36.66 N	61.18 3.52 -3.77 N	74.47 4.60 0.41 N	82.76 5.43 0.32 N	90.75 3.39 -38.03 N	63.81 3.85 0.18 N	48.80 2.83 0.09 N	44.89 2.52 0.08 N	42.63 2.35 0.00 N	49.66 2.88 0.00 N	72.60 4.63 -1.51 N	98.77 5.86 0.18 N	61.68 3.50 -6.49 N	78.11 4.19 -13.13 N	74.20 4.49 0.31 N	58.81 3.24 0.00 N	41.16 1.94 0.00 N
DANSKAMMER___DIESEL 23592	57.93 2.86 0.00 N	50.71 2.28 0.00 N	40.72 1.69 -3.74 N	62.25 2.62 0.00 N	43.07 1.45 -10.18 N	57.56 2.68 0.00 N	61.41 2.02 -20.39 N	66.20 1.61 -36.66 N	61.18 3.52 -3.77 N	74.47 4.60 0.41 N	82.76 5.43 0.32 N	90.75 3.39 -38.03 N	63.81 3.85 0.18 N	48.80 2.83 0.09 N	44.89 2.52 0.08 N	42.63 2.35 0.00 N	49.66 2.88 0.00 N	72.60 4.63 -1.51 N	98.77 5.86 0.18 N	61.68 3.50 -6.49 N	78.11 4.19 -13.13 N	74.20 4.49 0.31 N	58.81 3.24 0.00 N	41.16 1.94 0.00 N
DASHVILLE___HYD 23610	58.56 3.49 0.00 N	51.27 2.83 0.00 N	41.12 2.05 -3.78 N	62.86 3.22 0.00 N	43.46 1.74 -10.28 N	58.09 3.20 0.00 N	62.02 2.43 -20.59 N	66.87 1.93 -37.02 N	61.91 4.22 -3.81 N	75.42 5.54 0.41 N	83.69 6.35 0.32 N	91.45 3.87 -38.25 N	64.51 4.55 0.18 N	49.39 3.43 0.09 N	45.44 3.07 0.08 N	43.15 2.86 0.00 N	50.28 3.50 0.00 N	73.25 5.27 -1.51 N	99.54 6.63 0.18 N	62.16 3.94 -6.53 N	78.64 4.65 -13.21 N	74.86 5.15 0.31 N	59.52 3.95 0.00 N	41.67 2.45 0.00 N
DOGLEVILLE___HYD 23807	58.40 3.34 0.00 N	51.46 3.02 0.00 N	37.42 2.25 0.12 N	63.31 3.67 0.00 N	33.09 1.97 0.32 N	58.25 3.36 0.00 N	40.83 2.48 0.65 N	28.59 1.83 1.16 N	57.44 3.68 0.13 N	75.01 4.73 0.00 N	83.01 5.36 0.00 N	51.59 3.48 1.21 N	64.10 3.97 0.00 N	49.03 2.97 0.00 N	44.98 2.52 0.00 N	42.76 2.47 0.00 N	49.67 2.89 0.00 N	71.24 4.81 0.03 N	99.43 6.34 0.00 N	55.28 3.73 0.14 N	65.09 4.60 0.29 N	74.80 4.79 0.00 N	58.84 3.27 0.00 N	41.09 1.88 0.00 N
DUNKIRK___1 23563	46.76 -8.31 0.00 N	40.85 -7.58 0.00 N	30.50 -5.50 -0.71 N	50.82 -8.82 0.00 N	28.27 -5.09 -1.92 N	47.16 -7.73 0.00 N	37.36 -5.48 -3.85 N	30.95 -3.90 -6.92 N	32.43 -7.81 13.65 N	36.53 -10.12 23.63 N	48.28 -10.82 18.55 N	38.58 -7.22 3.53 N	40.37 -9.54 10.23 N	33.33 -7.35 5.37 N	30.84 -6.94 4.67 N	34.06 -6.23 0.00 N	40.06 -6.72 0.00 N	57.19 -8.92 0.36 N	68.82 -13.93 10.33 N	45.83 -7.10 -1.24 N	43.02 -8.96 8.81 N	41.66 -10.79 17.55 N	47.66 -7.91 0.00 N	33.66 -5.56 0.00 N
DUNKIRK___2 23564	46.76 -8.31 0.00 N	40.85 -7.58 0.00 N	30.50 -5.50 -0.71 N	50.82 -8.82 0.00 N	28.27 -5.09 -1.92 N	47.16 -7.73 0.00 N	37.36 -5.48 -3.85 N	30.95 -3.90 -6.92 N	32.43 -7.81 13.65 N	36.53 -10.12 23.63 N	48.28 -10.82 18.55 N	38.58 -7.22 3.53 N	40.37 -9.54 10.23 N	33.33 -7.35 5.37 N	30.84 -6.94 4.67 N	34.06 -6.23 0.00 N	40.06 -6.72 0.00 N	57.19 -8.92 0.36 N	68.82 -13.93 10.33 N	45.83 -7.10 -1.24 N	43.02 -8.96 8.81 N	41.66 -10.79 17.55 N	47.66 -7.91 0.00 N	33.66 -5.56 0.00 N
DUNKIRK___3 23565	47.58 -7.48 0.00 N	41.57 -6.87 0.00 N	30.98 -5.02 -0.71 N	51.64 -8.00 0.00 N	28.73 -4.63 -1.92 N	47.89 -6.99 0.00 N	37.82 -5.04 -3.86 N	31.27 -3.59 -6.93 N	32.98 -7.27 13.64 N	37.23 -9.44 23.62 N	49.01 -10.10 18.54 N	39.10 -6.72 3.51 N	41.08 -8.83 10.22 N	33.90 -6.80 5.37 N	31.38 -6.41 4.67 N	34.55 -5.74 0.00 N	40.59 -6.18 0.00 N	57.86 -8.25 0.36 N	69.78 -12.98 10.33 N	46.30 -6.63 -1.24 N	43.51 -8.39 8.88 N	42.30 -10.06 17.65 N	48.25 -7.32 0.00 N	34.11 -5.11 0.00 N
DUNKIRK___4 23566	47.58 -7.48 0.00 N	41.57 -6.87 0.00 N	30.98 -5.02 -0.71 N	51.64 -8.00 0.00 N	28.73 -4.63 -1.92 N	47.89 -6.99 0.00 N	37.82 -5.04 -3.86 N	31.27 -3.59 -6.93 N	32.98 -7.27 13.64 N	37.23 -9.44 23.62 N	49.01 -10.10 18.54 N	39.10 -6.72 3.51 N	41.08 -8.83 10.22 N	33.90 -6.80 5.37 N	31.38 -6.41 4.67 N	34.55 -5.74 0.00 N	40.59 -6.18 0.00 N	57.86 -8.25 0.36 N	69.78 -12.98 10.33 N	46.30 -6.63 -1.24 N	43.51 -8.39 8.88 N	42.30 -10.06 17.65 N	48.25 -7.32 0.00 N	34.11 -5.11 0.00 N
EAST HAMPTON___GT 23717	61.76 6.69 0.00 N	53.86 5.42 0.00 N	42.83 3.87 -3.67 N	65.74 6.10 0.00 N	44.74 3.32 -9.98 N	61.03 6.14 0.00 N	63.41 4.42 -20.00 N	67.38 3.50 -35.96 N	65.38 7.81 -3.69 N	80.74 10.78 0.32 N	92.21 12.71 -1.85 N	94.36 7.69 -37.34 N	69.09 9.14 0.18 N	52.85 6.89 0.09 N	48.62 6.25 0.08 N	46.26 5.97 0.00 N	77.15 7.38 -22.99 N	147.54 11.17 -69.90 N	110.01 14.80 -2.13 N	102.85 8.64 -42.52 N	102.03 9.78 -31.46 N	98.57 10.52 -18.04 N	63.66 8.09 0.00 N	43.92 4.71 0.00 N
EAST RIVER___6 23660	58.96 3.90 0.00 N	51.57 3.13 0.00 N	41.23 2.28 -3.67 N	63.28 3.65 0.00 N	43.43 2.01 -9.98 N	58.66 3.77 0.00 N	61.77 2.78 -20.00 N	66.06 2.19 -35.95 N	62.29 4.71 -3.69 N	76.05 6.18 0.42 N	84.63 7.30 0.33 N	91.26 4.60 -37.33 N	65.23 5.27 0.18 N	49.87 3.91 0.09 N	45.88 3.51 0.08 N	43.57 3.28 0.00 N	50.76 3.98 0.00 N	74.07 6.13 -1.48 N	100.74 7.84 0.18 N	62.71 4.65 -6.37 N	79.19 5.52 -12.89 N	75.73 6.03 0.31 N	60.04 4.47 0.00 N	41.96 2.74 0.00 N
EAST RIVER___7 23524	58.96 3.90 0.00 N	51.57 3.13 0.00 N	41.23 2.28 -3.67 N	63.28 3.65 0.00 N	43.43 2.01 -9.98 N	58.66 3.77 0.00 N	61.77 2.78 -20.00 N	66.06 2.19 -35.95 N	62.29 4.71 -3.69 N	76.05 6.18 0.42 N	84.63 7.30 0.33 N	91.26 4.60 -37.33 N	65.23 5.27 0.18 N	49.87 3.91 0.09 N	45.88 3.51 0.08 N	43.57 3.28 0.00 N	50.76 3.98 0.00 N	74.07 6.13 -1.48 N	100.74 7.84 0.18 N	62.71 4.65 -6.37 N	79.19 5.52 -12.89 N	75.73 6.03 0.31 N	60.04 4.47 0.00 N	41.96 2.74 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
EAST_HAMPTON___DIESEL 23722	61.76 6.69 0.00 N	53.86 5.42 0.00 N	42.83 3.87 -3.67 N	65.74 6.10 0.00 N	44.74 3.32 -9.98 N	61.03 6.14 0.00 N	63.41 4.42 -20.00 N	67.38 3.50 -35.96 N	65.38 7.81 -3.69 N	80.74 10.78 0.32 N	92.21 12.71 -1.85 N	94.36 7.69 -37.34 N	69.09 9.14 0.18 N	52.85 6.89 0.09 N	48.62 6.25 0.08 N	46.26 5.97 0.00 N	77.15 7.38 -22.99 N	147.54 11.17 -69.90 N	110.01 14.80 -2.13 N	102.85 8.64 -42.52 N	102.03 9.78 -31.46 N	98.57 10.52 -18.04 N	63.66 8.09 0.00 N	43.92 4.71 0.00 N	
EAST_RIVER___1 323558	58.97 3.91 0.00 N	51.59 3.15 0.00 N	41.24 2.29 -3.67 N	63.32 3.68 0.00 N	43.43 2.01 -9.98 N	58.67 3.78 0.00 N	61.80 2.80 -20.00 N	66.07 2.19 -35.95 N	62.31 4.74 -3.69 N	76.06 6.19 0.42 N	84.64 7.32 0.33 N	91.26 4.60 -37.33 N	65.23 5.27 0.18 N	49.87 3.91 0.09 N	45.88 3.51 0.08 N	43.58 3.29 0.00 N	50.76 3.98 0.00 N	74.07 6.13 -1.48 N	100.73 7.83 0.18 N	62.71 4.64 -6.37 N	79.20 5.53 -12.89 N	75.75 6.05 0.31 N	60.05 4.48 0.00 N	41.98 2.76 0.00 N	
EAST_RIVER___2 323559	58.96 3.90 0.00 N	51.57 3.13 0.00 N	41.23 2.28 -3.67 N	63.28 3.65 0.00 N	43.43 2.01 -9.98 N	58.66 3.77 0.00 N	61.77 2.78 -20.00 N	66.06 2.19 -35.95 N	62.29 4.71 -3.69 N	76.05 6.18 0.42 N	84.63 7.30 0.33 N	91.26 4.60 -37.33 N	65.23 5.27 0.18 N	49.87 3.91 0.09 N	45.88 3.51 0.08 N	43.57 3.28 0.00 N	50.76 3.98 0.00 N	74.07 6.13 -1.48 N	100.74 7.84 0.18 N	62.71 4.65 -6.37 N	79.19 5.52 -12.89 N	75.73 6.03 0.31 N	60.04 4.47 0.00 N	41.96 2.74 0.00 N	
EAST___DELAWARE_HYD 23607	57.25 2.19 0.00 N	50.17 1.73 0.00 N	39.73 1.25 -3.18 N	61.65 2.01 0.00 N	41.18 1.09 -8.65 N	56.95 2.07 0.00 N	57.93 1.60 -17.33 N	60.39 1.30 -31.16 N	59.90 2.87 -3.14 N	73.69 3.85 0.45 N	81.80 4.50 0.35 N	84.39 2.81 -32.25 N	63.20 3.26 0.19 N	48.38 2.42 0.10 N	44.50 2.14 0.09 N	42.29 2.00 0.00 N	49.29 2.52 0.00 N	71.83 4.08 -1.28 N	98.08 5.19 0.19 N	60.26 3.05 -5.51 N	75.51 3.62 -11.10 N	73.52 3.85 0.34 N	58.33 2.76 0.00 N	40.87 1.65 0.00 N	
ELEC_TRO_TEK 24086	58.85 3.79 0.00 N	51.44 3.01 0.00 N	41.10 2.14 -3.67 N	62.88 3.25 0.00 N	43.22 1.80 -9.98 N	58.22 3.34 0.00 N	61.58 2.58 -20.00 N	65.96 2.08 -35.96 N	62.19 4.62 -3.69 N	76.19 6.23 0.32 N	87.06 7.55 -1.85 N	91.23 4.57 -37.34 N	65.33 5.38 0.18 N	50.01 4.05 0.09 N	46.01 3.64 0.08 N	43.71 3.42 0.00 N	73.92 4.15 -22.99 N	142.60 6.23 -69.90 N	103.42 8.21 -2.13 N	99.20 4.99 -42.52 N	98.05 5.81 -31.46 N	94.31 6.26 -18.04 N	60.40 4.83 0.00 N	41.95 2.73 0.00 N	
ELLENBURG_WT_PWR 323604	54.59 -0.48 0.00 N	48.01 -0.43 0.00 N	34.94 -0.35 0.00 N	59.08 -0.55 0.00 N	31.22 -0.22 0.00 N	54.42 -0.46 0.00 N	38.61 -0.39 0.00 N	27.57 -0.36 0.00 N	53.08 -0.80 0.00 N	69.30 -0.99 0.00 N	76.44 -1.21 0.00 N	48.67 -0.66 0.00 N	59.57 -0.56 0.00 N	45.69 -0.37 0.00 N	42.10 -0.35 0.00 N	39.87 -0.42 0.00 N	46.15 -0.63 0.00 N	65.29 -1.17 0.00 N	91.85 -1.24 0.00 N	50.81 -0.88 0.00 N	59.87 -0.92 0.00 N	69.20 -0.81 0.00 N	55.06 -0.51 0.00 N	38.96 -0.25 0.00 N	
E_CANADA_CAP_HY 24051	56.84 1.78 0.00 N	49.84 1.40 0.00 N	42.14 0.95 -5.90 N	61.33 1.69 0.00 N	48.35 0.87 -16.04 N	56.55 1.66 0.00 N	72.36 1.23 -32.13 N	86.65 0.96 -57.77 N	62.23 2.32 -6.03 N	73.19 3.40 0.50 N	81.25 3.99 0.39 N	111.96 2.46 -60.17 N	62.77 2.86 0.22 N	47.99 2.05 0.11 N	44.06 1.71 0.10 N	41.90 1.61 0.00 N	48.85 2.08 0.00 N	72.18 3.32 -2.39 N	97.58 4.72 0.22 N	64.52 2.57 -10.26 N	84.45 2.83 -20.83 N	72.64 3.01 0.38 N	57.55 1.98 0.00 N	40.61 1.40 0.00 N	
E_CANADA_MHWK_HY 24050	58.40 3.34 0.00 N	51.46 3.02 0.00 N	37.42 2.25 0.12 N	63.31 3.67 0.00 N	33.09 1.97 0.32 N	58.25 3.36 0.00 N	40.83 2.48 0.65 N	28.59 1.83 1.16 N	57.44 3.68 0.13 N	75.01 4.73 0.00 N	83.01 5.36 1.21 N	51.59 3.48 0.00 N	64.10 3.97 0.00 N	49.03 2.97 0.00 N	44.98 2.52 0.00 N	42.76 2.47 0.00 N	49.67 2.89 0.00 N	71.24 4.81 0.03 N	99.43 6.34 0.00 N	55.28 3.73 0.14 N	65.09 4.60 0.29 N	74.80 4.79 0.00 N	58.84 3.27 0.00 N	41.09 1.88 0.00 N	
E_FISHKILL___LBMP 23776	58.38 3.31 0.00 N	51.16 2.73 0.00 N	41.02 2.01 -3.73 N	62.83 3.20 0.00 N	43.32 1.74 -10.14 N	58.10 3.21 0.00 N	61.73 2.42 -20.32 N	66.34 1.89 -36.52 N	61.64 4.00 -3.75 N	75.03 5.16 0.41 N	83.40 6.07 0.32 N	91.07 3.81 -37.93 N	64.31 4.35 0.18 N	49.18 3.22 0.09 N	45.27 2.90 0.08 N	43.00 2.71 0.00 N	50.05 3.27 0.00 N	73.08 5.11 -1.50 N	99.47 6.57 0.18 N	62.07 3.90 -6.47 N	78.55 4.67 -13.10 N	74.75 5.05 0.31 N	59.31 3.74 0.00 N	41.53 2.31 0.00 N	
FAR ROCKAWAY___4 23548	59.95 4.89 0.00 N	52.37 3.94 0.00 N	41.75 2.79 -3.67 N	63.99 4.35 0.00 N	43.79 2.37 -9.98 N	59.26 4.37 0.00 N	62.33 3.33 -20.00 N	66.53 2.65 -35.96 N	63.37 5.80 -3.69 N	77.78 7.82 0.32 N	88.96 9.46 -1.85 N	92.41 5.74 -37.34 N	66.74 6.78 0.18 N	51.08 5.12 0.09 N	47.01 4.64 0.08 N	44.67 4.38 0.00 N	75.05 5.28 -22.99 N	144.36 8.00 -69.90 N	105.96 10.75 -2.13 N	100.61 6.38 -42.52 N	99.74 7.49 -31.46 N	96.15 8.10 -18.04 N	61.74 6.18 0.00 N	42.81 3.60 0.00 N	
FARRAGUT___LBMP 323566	58.93 3.87 0.00 N	51.55 3.12 0.00 N	41.22 2.26 -3.67 N	63.27 3.63 0.00 N	43.40 1.98 -9.98 N	58.60 3.71 0.00 N	61.77 2.77 -20.00 N	66.06 2.18 -35.95 N	62.27 4.70 -3.69 N	75.99 6.13 0.42 N	84.56 7.23 0.33 N	91.21 4.56 -37.33 N	65.16 5.21 0.18 N	49.82 3.86 0.09 N	45.84 3.46 0.08 N	43.53 3.24 0.00 N	50.70 3.92 0.00 N	73.99 6.04 -1.48 N	100.63 7.73 0.18 N	62.64 4.57 -6.37 N	79.12 5.45 -12.89 N	75.67 5.97 0.31 N	59.99 4.43 0.00 N	41.94 2.72 0.00 N	
FENNER___WINDPWR 24204	54.99 -0.08 0.00 N	48.22 -0.22 0.00 N	35.39 -0.10 -0.20 N	59.51 -0.13 0.00 N	31.85 -0.13 -0.54 N	54.85 -0.04 0.00 N	40.14 0.06 -1.08 N	30.02 0.15 -1.95 N	54.52 0.42 -0.21 N	70.96 0.68 0.00 N	78.56 0.91 0.00 N	51.84 0.48 -2.03 N	60.59 0.45 0.00 N	46.37 0.31 0.00 N	42.61 0.15 0.00 N	40.52 0.23 0.00 N	47.24 0.46 0.00 N	67.75 1.20 -0.09 N	94.49 1.41 0.00 N	52.87 0.79 -0.38 N	62.45 0.89 -0.78 N	70.65 0.64 0.00 N	55.70 0.13 0.00 N	39.20 -0.01 0.00 N	
FIBERTEK___ENERGY 23856	53.68 -1.39 0.00 N	47.10 -1.33 0.00 N	34.74 -0.96 -0.41 N	58.04 -1.59 0.00 N	31.67 -0.88 -1.12 N	53.54 -1.35 0.00 N	40.28 -0.95 -2.24 N	31.35 -0.60 -4.02 N	53.43 -1.19 -0.73 N	69.22 -1.54 -0.48 N	76.42 -1.61 -0.38 N	52.69 -1.05 -4.42 N	58.91 -1.43 -0.21 N	45.06 -1.10 -0.11 N	41.49 -1.06 -0.10 N	39.36 -0.93 0.00 N	45.86 -0.92 0.00 N	65.69 -0.96 -0.18 N	91.58 -1.71 -0.21 N	51.54 -0.88 -0.72 N	61.31 -1.18 -1.71 N	68.76 -1.62 -0.36 N	54.21 -1.36 0.00 N	38.21 -1.01 0.00 N	
FITZPATRICK___	52.93	46.49	34.12	57.22	30.88	52.72	38.95	29.58	52.27	67.88	74.95	50.44	57.90	44.27	40.80	38.69	44.99	64.23	89.76	50.30	59.65	67.51	53.34	37.64	

23598	-2.14 0.00 N	-1.94 0.00 N	-1.45 -0.28 N	-2.42 0.00 N	-1.32 -0.76 N	-2.17 0.00 N	-1.57 -1.53 N	-1.10 -2.75 N	-2.16 -0.55 N	-2.80 -0.40 N	-3.02 -0.32 N	-1.94 -3.05 N	-2.41 -0.17 N	-1.88 -0.09 N	-1.74 -0.08 N	-1.60 0.00 N	-1.79 0.00 N	-2.36 -0.13 N	-3.49 -0.18 N	-1.89 -0.49 N	-2.34 -1.20 N	-2.81 -0.30 N	-2.23 0.00 N	-1.58 0.00 N
FORT ORANGE____ 23900	58.01 2.94 0.00 N	51.24 2.81 0.00 N	41.94 2.09 -4.57 N	63.01 3.37 0.00 N	45.71 1.86 -12.42 N	58.14 3.25 0.00 N	66.29 2.41 -24.88 N	74.41 1.75 -44.73 N	61.86 3.27 -4.70 N	74.07 4.12 0.34 N	82.12 4.73 0.26 N	98.99 3.04 -46.63 N	63.49 3.50 0.15 N	48.58 2.60 0.08 N	44.78 2.39 0.06 N	42.53 2.24 0.00 N	49.29 2.51 0.00 N	72.03 3.72 -1.85 N	97.72 4.79 0.15 N	62.45 2.81 -7.94 N	80.26 3.33 -16.16 N	73.19 3.43 0.25 N	58.08 2.51 0.00 N	40.75 1.54 0.00 N
FORT_DRUM_COGEN 23780	53.61 -1.46 0.00 N	47.00 -1.43 0.00 N	34.39 -1.04 -0.15 N	57.95 -1.68 0.00 N	30.86 -0.98 -0.40 N	53.20 -1.69 0.00 N	38.61 -1.20 -0.81 N	28.61 -0.77 -1.46 N	52.69 -1.35 -0.16 N	68.70 -1.59 0.00 N	75.99 -1.67 0.00 N	49.68 -1.17 -1.53 N	58.77 -1.36 0.00 N	44.99 -1.07 0.00 N	41.38 -1.07 0.00 N	39.29 -1.00 0.00 N	45.82 -0.96 0.00 N	65.78 -0.75 -0.07 N	92.15 -0.93 0.00 N	51.36 -0.61 -0.28 N	60.53 -0.83 -0.58 N	68.69 -1.33 0.00 N	54.21 -1.36 0.00 N	38.06 -1.16 0.00 N
FPL_FAR_ROCK_GT1 24212	59.95 4.89 0.00 N	52.37 3.94 0.00 N	41.75 2.79 -3.67 N	63.99 4.35 0.00 N	43.79 2.37 -9.98 N	59.26 4.37 0.00 N	62.33 3.33 -20.00 N	66.53 2.65 -35.96 N	63.37 5.80 -3.69 N	77.78 7.82 0.32 N	88.96 9.46 -1.85 N	92.41 5.74 -37.34 N	66.74 6.78 0.18 N	51.08 5.12 0.09 N	47.01 4.64 0.08 N	44.67 4.38 0.00 N	75.05 5.28 -22.99 N	144.36 8.00 -69.90 N	105.96 10.75 -2.13 N	100.61 6.38 -42.52 N	99.74 7.49 -31.46 N	96.15 8.10 -18.04 N	61.74 6.18 0.00 N	42.81 3.60 0.00 N
FPL_FAR_ROCK_GT2 23815	59.95 4.89 0.00 N	52.37 3.94 0.00 N	41.75 2.79 -3.67 N	63.99 4.35 0.00 N	43.79 2.37 -9.98 N	59.26 4.37 0.00 N	62.33 3.33 -20.00 N	66.53 2.65 -35.96 N	63.37 5.80 -3.69 N	77.78 7.82 0.32 N	88.96 9.46 -1.85 N	92.41 5.74 -37.34 N	66.74 6.78 0.18 N	51.08 5.12 0.09 N	47.01 4.64 0.08 N	44.67 4.38 0.00 N	75.05 5.28 -22.99 N	144.36 8.00 -69.90 N	105.96 10.75 -2.13 N	100.61 6.38 -42.52 N	99.74 7.49 -31.46 N	96.15 8.10 -18.04 N	61.74 6.18 0.00 N	42.81 3.60 0.00 N
FRANKLIN_FALL_HYD 24054	55.45 0.39 0.00 N	48.73 0.30 0.00 N	35.44 0.16 0.00 N	60.00 0.36 0.00 N	31.65 0.21 0.00 N	55.22 0.33 0.00 N	39.17 0.17 0.00 N	28.02 0.09 0.00 N	54.06 0.17 0.00 N	70.68 0.39 0.00 N	77.90 0.24 0.00 N	49.53 0.20 0.00 N	60.63 0.49 0.00 N	46.49 0.43 0.00 N	42.84 0.39 0.00 N	40.58 0.29 0.00 N	47.01 0.23 0.00 N	66.55 0.08 0.00 N	93.72 0.64 0.00 N	51.83 0.14 0.00 N	61.08 0.29 0.00 N	70.56 0.55 0.00 N	56.06 0.50 0.00 N	39.59 0.37 0.00 N
FREEPORT_EQUS_GT1 23764	59.45 4.38 0.00 N	51.93 3.50 0.00 N	41.43 2.47 -3.67 N	63.42 3.78 0.00 N	43.51 2.08 -9.98 N	58.74 3.85 0.00 N	61.97 2.97 -20.00 N	66.26 2.37 -35.96 N	62.80 5.23 -3.69 N	77.04 7.08 0.32 N	88.06 8.56 -1.85 N	91.84 5.17 -37.34 N	66.08 6.13 0.18 N	50.59 4.63 0.09 N	46.55 4.18 0.08 N	44.23 3.94 0.00 N	74.59 4.82 -22.99 N	143.12 6.75 -69.90 N	104.16 8.95 -2.13 N	99.79 5.57 -42.52 N	98.93 6.68 -31.46 N	95.27 7.22 -18.04 N	61.14 5.57 0.00 N	42.43 3.21 0.00 N
FULTON COGEN____ 23766	53.36 -1.71 0.00 N	46.81 -1.62 0.00 N	34.41 -1.22 -0.34 N	57.60 -2.04 0.00 N	31.24 -1.13 -0.93 N	53.07 -1.82 0.00 N	39.55 -1.30 -1.86 N	30.38 -0.88 -3.34 N	52.80 -1.70 -0.61 N	68.55 -2.14 -0.32 N	75.77 -2.21 -3.67 N	51.58 -1.42 -0.17 N	58.50 -1.81 -0.39 N	44.75 -1.39 -0.09 N	41.22 -1.32 -0.08 N	39.10 -1.19 0.00 N	45.54 -1.23 0.00 N	65.19 -1.43 -0.15 N	90.96 -2.30 -0.18 N	51.06 -1.24 -0.60 N	60.66 -1.55 -1.43 N	68.32 -1.99 -0.30 N	53.86 -1.71 0.00 N	37.95 -1.27 0.00 N
Freeport____CT2 23818	59.45 4.38 0.00 N	51.93 3.50 0.00 N	41.43 2.47 -3.67 N	63.42 3.78 0.00 N	43.51 2.08 -9.98 N	58.74 3.85 0.00 N	61.97 2.97 -20.00 N	66.26 2.37 -35.96 N	62.80 5.23 -3.69 N	77.04 7.08 0.32 N	88.06 8.56 -1.85 N	91.84 5.17 -37.34 N	66.08 6.13 0.18 N	50.59 4.63 0.09 N	46.55 4.18 0.08 N	44.23 3.94 0.00 N	74.59 4.82 -22.99 N	143.12 6.75 -69.90 N	104.16 8.95 -2.13 N	99.79 5.57 -42.52 N	98.93 6.68 -31.46 N	95.27 7.22 -18.04 N	61.14 5.57 0.00 N	42.43 3.21 0.00 N
G.F.CEMENT____DRP 24184	57.52 2.46 0.00 N	50.61 2.17 0.00 N	41.75 1.70 -4.77 N	62.21 2.58 0.00 N	45.91 1.50 -12.97 N	57.50 2.61 0.00 N	66.93 1.95 -25.99 N	76.02 1.37 -46.72 N	61.87 2.86 -5.12 N	73.99 3.71 0.00 N	81.94 4.29 0.00 N	101.16 2.97 -48.86 N	63.75 3.62 0.00 N	48.63 2.58 0.00 N	44.74 2.29 0.00 N	42.45 2.16 0.00 N	49.32 2.55 0.00 N	72.74 4.34 -1.94 N	99.22 6.14 0.00 N	63.33 3.33 -8.30 N	81.90 4.07 -17.05 N	74.35 4.34 0.00 N	58.41 2.84 0.00 N	40.90 1.68 0.00 N
GARDENVILLE____LBMP 24039	48.69 -6.38 0.00 N	42.53 -5.90 0.00 N	31.48 -4.46 -0.65 N	52.59 -7.04 0.00 N	29.10 -4.10 -1.77 N	48.67 -6.22 0.00 N	37.69 -4.84 -3.54 N	30.76 -3.53 -6.36 N	30.90 -7.39 15.61 N	33.97 -9.58 26.74 N	46.32 -10.34 20.99 N	37.09 -6.70 5.53 N	40.26 -8.30 11.57 N	33.56 -6.42 6.07 N	31.16 -6.01 5.28 N	34.94 -5.35 0.00 N	40.86 -5.92 0.00 N	57.76 -8.23 0.47 N	68.99 -12.40 11.69 N	46.40 -6.43 -1.13 N	42.06 -8.10 10.62 N	40.54 -9.46 20.01 N	48.83 -6.74 0.00 N	34.71 -4.51 0.00 N
GENERAL____MILLS 23808	48.90 -6.16 0.00 N	42.71 -5.72 0.00 N	31.62 -4.33 -0.66 N	52.80 -6.84 0.00 N	29.24 -3.99 -1.79 N	48.84 -6.04 0.00 N	37.86 -4.72 -3.58 N	30.90 -3.46 -6.43 N	31.43 -7.27 15.19 N	34.78 -9.44 26.07 N	47.03 -10.16 20.47 N	37.60 -6.58 5.14 N	40.72 -8.14 11.28 N	33.85 -6.28 5.92 N	31.42 -5.89 5.15 N	35.06 -5.23 0.00 N	41.00 -5.78 0.00 N	57.95 -8.07 0.45 N	69.57 -12.11 11.40 N	46.57 -6.28 -1.15 N	42.59 -7.93 10.27 N	41.25 -9.24 19.51 N	49.00 -6.56 0.00 N	34.85 -4.37 0.00 N
GE_PLASTICS____DRP 24183	57.18 2.12 0.00 N	50.57 2.14 0.00 N	41.48 1.58 -4.61 N	62.24 2.61 0.00 N	45.43 1.45 -12.54 N	57.35 2.46 0.00 N	65.96 1.84 -25.13 N	74.40 1.31 -45.17 N	61.05 2.21 -4.95 N	72.85 2.56 0.00 N	80.49 2.84 0.00 N	98.57 1.87 -47.37 N	62.20 2.07 0.00 N	47.54 1.48 0.00 N	43.81 1.35 0.00 N	41.59 1.29 0.00 N	48.30 1.52 0.00 N	70.88 2.53 -1.88 N	96.30 3.22 0.00 N	61.69 1.94 -8.05 N	79.62 2.31 -16.53 N	72.34 2.33 0.00 N	57.26 1.69 0.00 N	40.36 1.14 0.00 N
GILBOA____I 23756	57.02 1.95 0.00 N	50.38 1.95 0.00 N	40.30 1.43 -3.58 N	62.02 2.38 0.00 N	42.50 1.31 -9.74 N	56.88 2.00 0.00 N	60.03 1.51 -19.52 N	64.12 1.09 -35.10 N	59.55 2.13 -3.54 N	72.46 2.68 0.50 N	80.37 3.11 0.40 N	87.72 1.96 -36.44 N	62.11 2.20 0.22 N	47.55 1.61 0.11 N	43.81 1.45 0.10 N	41.68 1.39 0.00 N	48.43 1.66 0.00 N	70.46 2.55 -1.44 N	96.12 3.26 0.22 N	59.97 2.05 -6.23 N	75.74 2.41 -12.55 N	72.17 2.54 0.38 N	57.44 1.87 0.00 N	40.42 1.20 0.00 N

GILBOA____2 23757	57.02 1.95 0.00 N	50.38 1.95 0.00 N	40.30 1.43 -3.58 N	62.02 2.38 0.00 N	42.50 1.31 -9.74 N	56.88 2.00 0.00 N	60.03 1.51 -19.52 N	64.12 1.09 -35.10 N	59.55 2.13 -3.54 N	72.46 2.68 0.50 N	80.37 3.11 0.40 N	87.72 1.96 -36.44 N	62.11 2.20 0.22 N	47.55 1.61 0.11 N	43.81 1.45 0.10 N	41.68 1.39 0.00 N	48.43 1.66 0.00 N	70.46 2.55 -1.44 N	96.12 3.26 0.22 N	59.97 2.05 -6.23 N	75.74 2.41 -12.55 N	72.17 2.54 0.38 N	57.44 1.87 0.00 N	40.42 1.20 0.00 N
GILBOA____3 23758	57.02 1.95 0.00 N	50.38 1.95 0.00 N	40.30 1.43 -3.58 N	62.02 2.38 0.00 N	42.50 1.31 -9.74 N	56.88 2.00 0.00 N	60.03 1.51 -19.52 N	64.12 1.09 -35.10 N	59.55 2.13 -3.54 N	72.46 2.68 0.50 N	80.37 3.11 0.40 N	87.72 1.96 -36.44 N	62.11 2.20 0.22 N	47.55 1.61 0.11 N	43.81 1.45 0.10 N	41.68 1.39 0.00 N	48.43 1.66 0.00 N	70.46 2.55 -1.44 N	96.12 3.26 0.22 N	59.97 2.05 -6.23 N	75.74 2.41 -12.55 N	72.17 2.54 0.38 N	57.44 1.87 0.00 N	40.42 1.20 0.00 N
GILBOA____4 23759	57.02 1.95 0.00 N	50.38 1.95 0.00 N	40.30 1.43 -3.58 N	62.02 2.38 0.00 N	42.50 1.31 -9.74 N	56.88 2.00 0.00 N	60.03 1.51 -19.52 N	64.12 1.09 -35.10 N	59.55 2.13 -3.54 N	72.46 2.68 0.50 N	80.37 3.11 0.40 N	87.72 1.96 -36.44 N	62.11 2.20 0.22 N	47.55 1.61 0.11 N	43.81 1.45 0.10 N	41.68 1.39 0.00 N	48.43 1.66 0.00 N	70.46 2.55 -1.44 N	96.12 3.26 0.22 N	59.97 2.05 -6.23 N	75.74 2.41 -12.55 N	72.17 2.54 0.38 N	57.44 1.87 0.00 N	40.42 1.20 0.00 N
GILBOA____ 23599	57.02 1.95 0.00 N	50.38 1.95 0.00 N	40.30 1.43 -3.58 N	62.02 2.38 0.00 N	42.50 1.31 -9.74 N	56.88 2.00 0.00 N	60.03 1.51 -19.52 N	64.12 1.09 -35.10 N	59.55 2.13 -3.54 N	72.46 2.68 0.50 N	80.37 3.11 0.40 N	87.72 1.96 -36.44 N	62.11 2.20 0.22 N	47.55 1.61 0.11 N	43.81 1.45 0.10 N	41.68 1.39 0.00 N	48.43 1.66 0.00 N	70.46 2.55 -1.44 N	96.12 3.26 0.22 N	59.97 2.05 -6.23 N	75.74 2.41 -12.55 N	72.17 2.54 0.38 N	57.44 1.87 0.00 N	40.42 1.20 0.00 N
GINNA____ 23603	48.96 -6.11 0.00 N	42.81 -5.62 0.00 N	31.60 -4.18 -0.49 N	52.64 -7.00 0.00 N	29.00 -3.78 -1.34 N	48.69 -6.20 0.00 N	37.06 -4.61 -2.68 N	29.54 -3.20 -4.81 N	29.06 -6.35 18.48 N	30.90 -8.21 31.17 N	44.16 -9.02 24.47 N	34.46 -5.70 9.16 N	39.74 -6.91 13.49 N	33.67 -5.30 7.08 N	31.43 -4.87 6.16 N	35.84 -4.45 0.00 N	41.72 -5.06 0.00 N	59.00 -6.81 0.66 N	69.57 -9.88 13.63 N	47.19 -5.37 -0.86 N	40.81 -6.64 13.33 N	38.84 -7.83 23.34 N	49.42 -6.15 0.00 N	34.95 -4.26 0.00 N
GLEN PARK____ 23778	53.97 -1.10 0.00 N	47.30 -1.13 0.00 N	34.63 -0.83 -0.17 N	58.34 -1.29 0.00 N	31.12 -0.78 -0.46 N	53.55 -1.33 0.00 N	39.00 -0.92 -0.93 N	29.04 -0.56 -1.67 N	53.14 -0.93 -0.18 N	69.33 -0.95 0.00 N	76.71 -0.95 0.00 N	50.38 -0.70 -1.75 N	59.33 -0.81 0.00 N	45.40 -0.65 0.00 N	41.75 -0.70 0.00 N	39.65 -0.64 0.00 N	46.27 -0.51 0.00 N	66.49 -0.05 -0.07 N	93.09 0.01 0.00 N	51.91 -0.11 -0.32 N	61.16 -0.27 -0.65 N	69.28 -0.73 0.00 N	54.63 -0.94 0.00 N	38.34 -0.88 0.00 N
GLENWOOD_IC_1_G5 23712	59.21 4.15 0.00 N	51.78 3.34 0.00 N	41.36 2.40 -3.67 N	63.38 3.74 0.00 N	43.47 2.05 -9.98 N	58.69 3.80 0.00 N	61.90 2.90 -20.00 N	66.17 2.28 -35.96 N	62.56 4.98 -3.69 N	76.61 6.65 0.32 N	87.50 8.00 -1.85 N	91.56 4.89 -37.34 N	65.66 5.70 0.18 N	50.22 4.26 0.09 N	46.20 3.83 0.08 N	43.91 3.62 0.00 N	74.17 4.39 -22.99 N	143.04 6.66 -69.90 N	103.96 8.75 -2.13 N	99.45 5.23 -42.52 N	98.39 6.14 -31.46 N	94.71 6.66 -18.04 N	60.61 5.04 0.00 N	42.20 2.98 0.00 N
GLENWOOD_IC_2_G1 23688	58.98 3.91 0.00 N	51.60 3.17 0.00 N	41.25 2.29 -3.67 N	63.23 3.60 0.00 N	43.38 1.96 -9.98 N	58.53 3.64 0.00 N	61.76 2.76 -20.00 N	66.06 2.17 -35.96 N	62.29 4.72 -3.69 N	76.21 6.25 0.32 N	87.00 7.50 -1.85 N	91.28 4.61 -37.34 N	65.30 5.35 0.18 N	49.95 3.99 0.09 N	45.95 3.57 0.08 N	43.66 3.37 0.00 N	73.86 4.09 -22.99 N	142.59 6.22 -69.90 N	103.32 8.10 -2.13 N	99.06 4.84 -42.52 N	97.96 5.71 -31.46 N	94.26 6.21 -18.04 N	60.25 4.68 0.00 N	42.01 2.80 0.00 N
GLENWOOD_IC_3_G1 23689	58.98 3.91 0.00 N	51.60 3.17 0.00 N	41.25 2.29 -3.67 N	63.23 3.60 0.00 N	43.38 1.96 -9.98 N	58.53 3.64 0.00 N	61.76 2.76 -20.00 N	66.06 2.17 -35.96 N	62.29 4.72 -3.69 N	76.21 6.25 0.32 N	87.00 7.50 -1.85 N	91.28 4.61 -37.34 N	65.30 5.35 0.18 N	49.95 3.99 0.09 N	45.95 3.57 0.08 N	43.66 3.37 0.00 N	73.86 4.09 -22.99 N	142.59 6.22 -69.90 N	103.32 8.10 -2.13 N	99.06 4.84 -42.52 N	97.96 5.71 -31.46 N	94.26 6.21 -18.04 N	60.25 4.68 0.00 N	42.01 2.80 0.00 N
GLENWOOD____4 23550	59.21 4.15 0.00 N	51.78 3.34 0.00 N	41.36 2.40 -3.67 N	63.38 3.74 0.00 N	43.47 2.05 -9.98 N	58.69 3.80 0.00 N	61.90 2.90 -20.00 N	66.17 2.29 -35.96 N	62.56 4.98 -3.69 N	76.61 6.65 0.32 N	87.50 8.00 -1.85 N	91.56 4.89 -37.34 N	65.66 5.70 0.18 N	50.23 4.26 0.09 N	46.20 3.83 0.08 N	43.91 3.62 0.00 N	74.17 4.40 -22.99 N	143.04 6.66 -69.90 N	103.96 8.75 -2.13 N	99.45 5.23 -42.52 N	98.39 6.14 -31.46 N	94.71 6.67 -18.04 N	60.61 5.04 0.00 N	42.20 2.98 0.00 N
GLENWOOD____5 23614	59.21 4.15 0.00 N	51.78 3.34 0.00 N	41.36 2.40 -3.67 N	63.38 3.74 0.00 N	43.47 2.05 -9.98 N	58.69 3.80 0.00 N	61.90 2.90 -20.00 N	66.17 2.29 -35.96 N	62.56 4.98 -3.69 N	76.61 6.65 0.32 N	87.50 8.00 -1.85 N	91.56 4.89 -37.34 N	65.66 5.70 0.18 N	50.23 4.26 0.09 N	46.20 3.83 0.08 N	43.91 3.62 0.00 N	74.17 4.40 -22.99 N	143.04 6.66 -69.90 N	103.96 8.75 -2.13 N	99.45 5.23 -42.52 N	98.39 6.14 -31.46 N	94.71 6.67 -18.04 N	60.61 5.04 0.00 N	42.20 2.98 0.00 N
GLOBAL GREEN_PORT_GT1 23814	61.81 6.74 0.00 N	53.88 5.45 0.00 N	42.85 3.88 -3.67 N	65.74 6.11 0.00 N	44.76 3.33 -9.98 N	61.04 6.16 0.00 N	63.42 4.42 -20.00 N	67.39 3.51 -35.96 N	65.40 7.83 -3.69 N	80.79 10.82 0.32 N	92.25 12.74 -1.85 N	94.37 7.71 -37.34 N	69.13 9.17 0.18 N	52.88 6.92 0.09 N	48.63 6.26 0.08 N	46.27 5.98 0.00 N	77.16 7.39 -22.99 N	147.58 11.21 -69.90 N	110.06 14.85 -2.13 N	102.86 8.64 -42.52 N	102.10 9.86 -31.46 N	98.67 10.62 -18.04 N	63.70 8.14 0.00 N	43.95 4.73 0.00 N
GOETHSLN____LBMP 323567	58.77 3.71 0.00 N	51.42 2.98 0.00 N	41.13 2.17 -3.67 N	63.09 3.45 0.00 N	43.30 1.88 -9.98 N	58.45 3.56 0.00 N	61.66 2.67 -20.00 N	65.98 2.11 -35.95 N	62.13 4.56 -3.69 N	75.83 5.96 0.42 N	84.37 7.04 0.33 N	91.07 4.41 -37.33 N	65.01 5.05 0.18 N	49.67 3.71 0.09 N	45.70 3.33 0.38 N	43.40 3.11 0.00 N	50.52 3.74 0.00 N	73.67 5.73 -1.48 N	100.16 7.25 0.18 N	62.38 4.31 -6.37 N	78.84 5.16 -12.89 N	75.37 5.67 0.31 N	59.77 4.21 0.00 N	41.79 2.57 0.00 N
GOUDEY____7 23579	53.63 -1.44 0.00 N	47.07 -1.37 0.00 N	35.60 -0.92 -1.24 N	58.18 -1.46 0.00 N	33.93 -0.87 -3.36 N	53.72 -1.17 0.00 N	45.10 -0.64 -6.74 N	39.69 -0.35 -12.11 N	52.99 -0.66 0.24 N	66.81 -0.91 2.57 N	74.88 -0.76 2.01 N	60.14 -0.67 -11.48 N	57.67 -1.36 1.11 N	44.43 -1.05 0.58 N	40.90 -1.05 0.51 N	39.47 -0.82 0.00 N	46.11 -0.67 0.00 N	66.47 -0.43 -0.43 N	90.39 -1.57 1.12 N	53.27 -0.58 -2.15 N	63.03 -0.93 -3.17 N	66.61 -1.47 1.93 N	54.41 -1.16 0.00 N	38.27 -0.95 0.00 N

[illegible]

24118		4.04 0.00 N	3.24 0.00 N	2.34 -3.67 N	3.75 0.00 N	2.03 -9.98 N	3.79 0.00 N	2.84 -20.00 N	2.26 -35.95 N	4.86 -3.69 N	6.35 0.42 N	7.54 0.33 N	4.75 -37.34 N	5.44 0.18 N	4.08 0.09 N	3.68 0.08 N	3.44 0.00 N	4.20 0.00 N	6.25 -1.48 N	8.10 0.18 N	4.78 -6.37 N	5.72 -12.89 N	6.31 0.31 N	4.65 0.00 N	2.85 0.00 N
GOWANUS_GT2_6	24119	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT2_7	24120	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT2_8	24121	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT3_1	24122	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.85 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT3_2	24123	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.85 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT3_3	24124	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.85 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT3_4	24125	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.85 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT3_5	24126	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.85 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT3_6	24127	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.85 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT3_7	24128	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.85 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT3_8	24129	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.85 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT4_1	24130	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT4_2	24131	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N

GOWANUS_GT4_3 24132	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT4_4 24133	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT4_5 24134	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT4_6 24135	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT4_7 24136	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GOWANUS_GT4_8 24137	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
GREENIDGE___3 23582	51.07 -4.00 0.00 N	44.67 -3.77 0.00 N	33.41 -2.63 -0.75 N	55.19 -4.45 0.00 N	31.13 -2.35 -2.05 N	51.15 -3.74 0.00 N	40.56 -2.54 -4.10 N	33.76 -1.54 -7.37 N	51.36 -3.04 -0.51 N	65.38 -4.41 0.50 N	72.62 -4.64 0.39 N	53.72 -3.08 -7.47 N	55.69 -4.23 0.21 N	42.69 -3.25 0.11 N	39.35 -3.01 0.10 N	37.67 -2.62 0.00 N	43.98 -2.80 0.00 N	63.52 -3.24 -0.29 N	87.39 -5.47 0.22 N	50.24 -2.77 -1.31 N	59.68 -3.56 -2.46 N	65.03 -4.61 0.37 N	51.82 -3.75 0.00 N	36.56 -2.66 0.00 N
GREENIDGE___4 23583	51.07 -4.00 0.00 N	44.67 -3.77 0.00 N	33.41 -2.63 -0.75 N	55.19 -4.45 0.00 N	31.13 -2.35 -2.05 N	51.15 -3.74 0.00 N	40.56 -2.54 -4.10 N	33.76 -1.54 -7.37 N	51.36 -3.04 -0.51 N	65.38 -4.41 0.50 N	72.62 -4.64 0.39 N	53.72 -3.08 -7.47 N	55.69 -4.23 0.21 N	42.69 -3.25 0.11 N	39.35 -3.01 0.10 N	37.67 -2.62 0.00 N	43.98 -2.80 0.00 N	63.52 -3.24 -0.29 N	87.39 -5.47 0.22 N	50.24 -2.77 -1.31 N	59.68 -3.56 -2.46 N	65.03 -4.61 0.37 N	51.82 -3.75 0.00 N	36.56 -2.66 0.00 N
GROVEVILLE___HYD 323602	58.28 3.21 0.00 N	51.02 2.59 0.00 N	40.95 1.91 -3.75 N	62.63 2.99 0.00 N	43.29 1.64 -10.20 N	57.92 3.03 0.00 N	61.73 2.28 -20.45 N	66.49 1.81 -36.76 N	61.57 3.91 -3.78 N	75.00 5.12 0.41 N	83.36 6.03 0.32 N	91.23 3.76 -38.14 N	64.24 4.28 0.18 N	49.12 3.16 0.09 N	45.19 2.82 0.08 N	42.93 2.65 0.00 N	50.01 3.23 0.00 N	73.12 5.14 -1.51 N	99.49 6.58 0.18 N	62.10 3.89 -6.51 N	78.60 4.65 -13.17 N	74.70 5.00 0.31 N	59.20 3.63 0.00 N	41.44 2.22 0.00 N
HAMPSHIRE___PAPER_HYD 323593	53.76 -1.31 0.00 N	47.22 -1.22 0.00 N	34.39 -0.90 0.00 N	58.17 -1.47 0.00 N	30.60 -0.84 0.00 N	53.34 -1.55 0.00 N	37.77 -1.23 0.00 N	27.05 -0.87 0.00 N	52.26 -1.63 0.00 N	68.21 -2.45 0.00 N	75.21 -1.51 0.00 N	47.82 -1.68 0.00 N	58.45 -1.27 0.00 N	44.78 -1.21 0.00 N	41.25 -1.17 0.00 N	39.12 -1.35 0.00 N	45.43 -1.86 0.00 N	64.61 -2.25 0.00 N	90.83 -1.43 0.00 N	50.27 -1.67 0.00 N	59.11 -1.92 0.00 N	68.09 -1.55 0.00 N	54.02 -1.08 0.00 N	38.14 -1.08 0.00 N
HARZA MOOSE___RIVER 24016	54.76 -0.31 0.00 N	48.08 -0.36 0.00 N	35.04 -0.25 0.00 N	59.24 -0.40 0.00 N	31.18 -0.26 0.00 N	54.47 -0.42 0.00 N	38.71 -0.28 0.00 N	27.79 -0.13 0.00 N	53.76 -0.13 0.00 N	70.26 -0.03 0.00 N	77.65 0.00 0.00 N	49.28 -0.05 0.00 N	60.07 -0.07 0.00 N	45.95 -0.10 0.00 N	42.22 -0.24 0.00 N	40.10 -0.19 0.00 N	46.65 -0.13 0.00 N	66.66 0.19 0.00 N	93.38 0.30 0.00 N	51.82 0.12 0.00 N	60.89 0.10 0.00 N	69.87 -0.14 0.00 N	55.21 -0.36 0.00 N	38.85 -0.36 0.00 N
HEMPSTEAD___ 23647	59.12 4.05 0.00 N	51.67 3.24 0.00 N	41.25 2.29 -3.67 N	63.16 3.52 0.00 N	43.37 1.95 -9.98 N	58.49 3.61 0.00 N	61.77 2.77 -20.00 N	66.11 2.22 -35.96 N	62.48 4.91 -3.69 N	76.58 6.61 0.32 N	87.50 8.00 -1.85 N	91.51 4.84 -37.34 N	65.65 5.70 0.18 N	50.25 4.29 0.09 N	46.24 3.86 0.08 N	43.94 3.65 0.00 N	74.20 4.43 -22.99 N	142.94 6.57 -69.90 N	103.85 8.64 -2.13 N	99.48 5.26 -42.52 N	98.40 6.15 -31.46 N	94.68 6.64 -18.04 N	60.69 5.12 0.00 N	42.16 2.95 0.00 N
HICKLING___1 23621	52.66 -2.40 0.00 N	46.07 -2.37 0.00 N	34.63 -1.63 -0.97 N	57.23 -2.40 0.00 N	32.53 -1.54 -2.63 N	53.09 -1.80 0.00 N	43.29 -0.97 -5.26 N	36.86 -0.53 -9.46 N	52.14 -0.99 0.75 N	66.05 -1.30 2.93 N	74.30 -1.05 2.30 N	56.86 -1.01 -8.54 N	56.69 -2.18 1.27 N	43.70 -1.69 0.67 N	40.18 -1.69 0.58 N	38.98 -1.31 0.00 N	45.84 -0.94 0.00 N	66.41 -0.37 -0.31 N	89.66 -2.14 1.28 N	52.60 -0.78 -1.68 N	61.53 -1.28 -2.03 N	65.65 -2.16 2.20 N	53.78 -1.79 0.00 N	37.73 -1.49 0.00 N
HICKLING___2 23622	52.66 -2.40 0.00 N	46.07 -2.37 0.00 N	34.63 -1.63 -0.97 N	57.23 -2.40 0.00 N	32.53 -1.54 -2.63 N	53.09 -1.80 0.00 N	43.29 -0.97 -5.26 N	36.86 -0.53 -9.46 N	52.14 -0.99 0.75 N	66.05 -1.30 2.93 N	74.30 -1.05 2.30 N	56.86 -1.01 -8.54 N	56.69 -2.18 1.27 N	43.70 -1.69 0.67 N	40.18 -1.69 0.58 N	38.98 -1.31 0.00 N	45.84 -0.94 0.00 N	66.41 -0.37 -0.31 N	89.66 -2.14 1.28 N	52.60 -0.78 -1.68 N	61.53 -1.28 -2.03 N	65.65 -2.16 2.20 N	53.78 -1.79 0.00 N	37.73 -1.49 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
HIGH FALLS___HY 23754	58.88 3.81 0.00 N	51.56 3.13 0.00 N	41.25 2.26 -3.70 N	63.26 3.62 0.00 N	43.43 1.94 -10.05 N	58.46 3.57 0.00 N	61.85 2.72 -20.13 N	66.26 2.14 -36.20 N	62.23 4.63 -3.71 N	76.00 6.13 0.41 N	84.35 7.02 0.32 N	91.02 4.31 -37.38 N	65.03 5.07 0.18 N	49.78 3.81 0.09 N	45.78 3.41 0.08 N	43.48 3.19 0.00 N	50.70 3.92 0.00 N	74.03 6.08 -1.48 N	100.76 7.86 0.18 N	62.55 4.47 -6.38 N	79.31 5.63 -12.90 N	75.93 6.23 0.31 N	59.94 4.37 0.00 N	41.95 2.73 0.00 N	
HILLBURN___GT 23639	58.46 3.39 0.00 N	51.07 2.64 0.00 N	40.75 1.94 -3.52 N	62.72 3.09 0.00 N	42.67 1.67 -9.56 N	58.04 3.16 0.00 N	60.58 2.42 -19.16 N	64.32 1.96 -34.44 N	61.62 4.22 -3.51 N	75.34 5.48 0.43 N	83.81 6.49 0.33 N	89.13 4.05 -35.75 N	64.48 4.53 0.18 N	49.26 3.30 0.10 N	45.29 2.92 0.08 N	42.98 2.69 0.00 N	50.11 3.33 0.00 N	73.26 5.37 6.80 N	99.70 6.80 0.19 N	61.83 4.04 -6.10 N	78.12 5.01 -12.33 N	75.11 5.42 0.32 N	59.41 3.84 0.00 N	41.59 2.37 0.00 N	
HOLTSVILLE_IC_1 23690	59.30 4.23 0.00 N	51.74 3.30 0.00 N	41.29 2.33 -3.67 N	63.11 3.48 0.00 N	43.38 1.95 -9.98 N	58.49 3.61 0.00 N	61.63 2.63 -20.00 N	66.04 2.15 -35.96 N	62.48 4.91 -3.69 N	76.70 6.74 0.32 N	87.62 8.12 -1.85 N	91.52 4.85 -37.34 N	65.79 5.83 0.18 N	50.39 4.44 0.09 N	46.37 4.00 0.08 N	44.04 3.75 0.00 N	74.41 4.63 -22.99 N	143.03 6.66 -69.90 N	103.89 8.68 -2.13 N	99.54 5.32 -42.52 N	98.34 6.09 -31.46 N	94.67 6.62 -18.04 N	60.89 5.32 0.00 N	42.22 3.00 0.00 N	
HOLTSVILLE_IC_10 23699	59.67 4.61 0.00 N	52.06 3.63 0.00 N	41.52 2.56 -3.67 N	63.49 3.85 0.00 N	43.57 2.15 -9.98 N	58.85 3.96 0.00 N	61.89 2.90 -20.00 N	66.23 2.35 -35.96 N	62.89 5.32 -3.69 N	77.24 7.27 0.32 N	88.24 8.73 -1.85 N	91.91 5.24 -37.34 N	66.27 6.31 0.18 N	50.76 4.80 0.09 N	46.71 4.34 0.08 N	44.37 4.08 0.00 N	74.80 5.02 -22.99 N	143.66 7.29 -69.90 N	104.76 9.55 -2.13 N	100.01 5.79 -42.52 N	98.93 6.68 -31.46 N	95.30 7.25 -18.04 N	61.35 5.78 0.00 N	42.51 3.29 0.00 N	
HOLTSVILLE_IC_2 23691	59.30 4.23 0.00 N	51.74 3.30 0.00 N	41.29 2.33 -3.67 N	63.11 3.48 0.00 N	43.38 1.95 -9.98 N	58.49 3.61 0.00 N	61.63 2.63 -20.00 N	66.04 2.15 -35.96 N	62.48 4.91 -3.69 N	76.70 6.74 0.32 N	87.62 8.12 -1.85 N	91.52 4.85 -37.34 N	65.79 5.83 0.18 N	50.39 4.44 0.09 N	46.37 4.00 0.08 N	44.04 3.75 0.00 N	74.41 4.63 -22.99 N	143.03 6.66 -69.90 N	103.89 8.68 -2.13 N	99.54 5.32 -42.52 N	98.34 6.09 -31.46 N	94.67 6.62 -18.04 N	60.89 5.32 0.00 N	42.22 3.00 0.00 N	
HOLTSVILLE_IC_3 23692	59.30 4.23 0.00 N	51.74 3.30 0.00 N	41.29 2.33 -3.67 N	63.11 3.48 0.00 N	43.38 1.95 -9.98 N	58.49 3.61 0.00 N	61.63 2.63 -20.00 N	66.04 2.15 -35.96 N	62.48 4.91 -3.69 N	76.70 6.74 0.32 N	87.62 8.12 -1.85 N	91.52 4.85 -37.34 N	65.79 5.83 0.18 N	50.39 4.44 0.09 N	46.37 4.00 0.08 N	44.04 3.75 0.00 N	74.41 4.63 -22.99 N	143.03 6.66 -69.90 N	103.89 8.68 -2.13 N	99.54 5.32 -42.52 N	98.34 6.09 -31.46 N	94.67 6.62 -18.04 N	60.89 5.32 0.00 N	42.22 3.00 0.00 N	
HOLTSVILLE_IC_4 23693	59.30 4.23 0.00 N	51.74 3.30 0.00 N	41.29 2.33 -3.67 N	63.11 3.48 0.00 N	43.38 1.95 -9.98 N	58.49 3.61 0.00 N	61.63 2.63 -20.00 N	66.04 2.15 -35.96 N	62.48 4.91 -3.69 N	76.70 6.74 0.32 N	87.62 8.12 -1.85 N	91.52 4.85 -37.34 N	65.79 5.83 0.18 N	50.39 4.44 0.09 N	46.37 4.00 0.08 N	44.04 3.75 0.00 N	74.41 4.63 -22.99 N	143.03 6.66 -69.90 N	103.89 8.68 -2.13 N	99.54 5.32 -42.52 N	98.34 6.09 -31.46 N	94.67 6.62 -18.04 N	60.89 5.32 0.00 N	42.22 3.00 0.00 N	
HOLTSVILLE_IC_5 23694	59.30 4.23 0.00 N	51.74 3.30 0.00 N	41.29 2.33 -3.67 N	63.11 3.48 0.00 N	43.38 1.95 -9.98 N	58.49 3.61 0.00 N	61.63 2.63 -20.00 N	66.04 2.15 -35.96 N	62.48 4.91 -3.69 N	76.70 6.74 0.32 N	87.62 8.12 -1.85 N	91.52 4.85 -37.34 N	65.79 5.83 0.18 N	50.39 4.44 0.09 N	46.37 4.00 0.08 N	44.04 3.75 0.00 N	74.41 4.63 -22.99 N	143.03 6.66 -69.90 N	103.89 8.68 -2.13 N	99.54 5.32 -42.52 N	98.34 6.09 -31.46 N	94.67 6.62 -18.04 N	60.89 5.32 0.00 N	42.22 3.00 0.00 N	
HOLTSVILLE_IC_6 23695	59.67 4.61 0.00 N	52.06 3.63 0.00 N	41.52 2.56 -3.67 N	63.49 3.85 0.00 N	43.57 2.15 -9.98 N	58.85 3.96 0.00 N	61.89 2.90 -20.00 N	66.23 2.35 -35.96 N	62.89 5.32 -3.69 N	77.24 7.27 0.32 N	88.24 8.73 -1.85 N	91.91 5.24 -37.34 N	66.27 6.31 0.18 N	50.76 4.80 0.09 N	46.71 4.34 0.08 N	44.37 4.08 0.00 N	74.80 5.02 -22.99 N	143.66 7.29 -69.90 N	104.76 9.55 -2.13 N	100.01 5.79 -42.52 N	98.93 6.68 -31.46 N	95.30 7.25 -18.04 N	61.35 5.78 0.00 N	42.51 3.29 0.00 N	
HOLTSVILLE_IC_7 23696	59.67 4.61 0.00 N	52.06 3.63 0.00 N	41.52 2.56 -3.67 N	63.49 3.85 0.00 N	43.57 2.15 -9.98 N	58.85 3.96 0.00 N	61.89 2.90 -20.00 N	66.23 2.35 -35.96 N	62.89 5.32 -3.69 N	77.24 7.27 0.32 N	88.24 8.73 -1.85 N	91.91 5.24 -37.34 N	66.27 6.31 0.18 N	50.76 4.80 0.09 N	46.71 4.34 0.08 N	44.37 4.08 0.00 N	74.80 5.02 -22.99 N	143.66 7.29 -69.90 N	104.76 9.55 -2.13 N	100.01 5.79 -42.52 N	98.93 6.68 -31.46 N	95.30 7.25 -18.04 N	61.35 5.78 0.00 N	42.51 3.29 0.00 N	
HOLTSVILLE_IC_8 23697	59.67 4.61 0.00 N	52.06 3.63 0.00 N	41.52 2.56 -3.67 N	63.49 3.85 0.00 N	43.57 2.15 -9.98 N	58.85 3.96 0.00 N	61.89 2.90 -20.00 N	66.23 2.35 -35.96 N	62.89 5.32 -3.69 N	77.24 7.27 0.32 N	88.24 8.73 -1.85 N	91.91 5.24 -37.34 N	66.27 6.31 0.18 N	50.76 4.80 0.09 N	46.71 4.34 0.08 N	44.37 4.08 0.00 N	74.80 5.02 -22.99 N	143.66 7.29 -69.90 N	104.76 9.55 -2.13 N	100.01 5.79 -42.52 N	98.93 6.68 -31.46 N	95.30 7.25 -18.04 N	61.35 5.78 0.00 N	42.51 3.29 0.00 N	
HOLTSVILLE_IC_9 23698	59.67 4.61 0.00 N	52.06 3.63 0.00 N	41.52 2.56 -3.67 N	63.49 3.85 0.00 N	43.57 2.15 -9.98 N	58.85 3.96 0.00 N	61.89 2.90 -20.00 N	66.23 2.35 -35.96 N	62.89 5.32 -3.69 N	77.24 7.27 0.32 N	88.24 8.73 -1.85 N	91.91 5.24 -37.34 N	66.27 6.31 0.18 N	50.76 4.80 0.09 N	46.71 4.34 0.08 N	44.37 4.08 0.00 N	74.80 5.02 -22.99 N	143.66 7.29 -69.90 N	104.76 9.55 -2.13 N	100.01 5.79 -42.52 N	98.93 6.68 -31.46 N	95.30 7.25 -18.04 N	61.35 5.78 0.00 N	42.51 3.29 0.00 N	
HQ_GEN_CEDARS 23644	54.65 -0.42 0.00 N	48.05 -0.39 0.00 N	34.97 -0.32 0.00 N	59.19 -0.45 0.00 N	31.19 -0.25 0.00 N	54.34 -0.55 0.00 N	38.49 -0.51 0.00 N	27.47 -0.46 0.00 N	52.93 -0.96 0.00 N	69.08 -1.20 0.00 N	76.08 -1.58 0.00 N	48.46 -0.87 0.00 N	59.35 -0.78 0.00 N	45.55 -0.50 0.00 N	42.01 -0.45 0.00 N	39.79 -0.49 0.00 N	46.07 -0.71 0.00 N	64.95 -1.52 0.00 N	91.46 -1.62 0.00 N	50.60 -1.09 0.00 N	59.52 -1.26 0.00 N	68.96 -1.05 0.00 N	55.04 -0.52 0.00 N	39.04 -0.18 0.00 N	
HQ_GEN_IMPORT	54.90	48.12	35.05	59.31	31.26	54.49	54.00	27.60	53.20	69.43	76.50	48.63	59.50	45.65	42.11	39.94	46.23	65.27	91.87	50.81	58.00	69.32	55.14	39.08	



323601	-0.35 -5.15 N	-0.31 0.00 N	-0.24 0.00 N	-0.32 0.00 N	-0.18 0.00 N	-0.40 0.00 N	-0.45 -5.03 N	-0.32 0.00 N	-0.69 0.00 N	-0.85 0.00 N	-1.15 0.00 N	-0.69 0.00 N	-0.64 0.00 N	-0.41 0.00 N	-0.34 0.00 N	-0.35 0.00 N	-0.55 0.00 N	-1.20 0.00 N	-1.21 0.00 N	-0.89 0.00 N	-1.12 20.68 N	-0.70 0.00 N	-0.43 0.00 N	-0.14 0.00 N
HQ_GEN_WHEEL 23651	54.90 -0.35 -5.15 N	48.12 -0.31 0.00 N	35.05 -0.24 0.00 N	59.31 -0.32 0.00 N	31.26 -0.18 0.00 N	54.49 -0.40 0.00 N	54.00 -0.45 -5.03 N	27.60 -0.32 0.00 N	53.20 -0.69 0.00 N	69.43 -0.85 0.00 N	76.50 -1.15 0.00 N	48.63 -0.69 0.00 N	59.50 -0.64 0.00 N	45.65 -0.41 0.00 N	42.11 -0.34 0.00 N	39.94 -0.35 0.00 N	46.23 -0.55 0.00 N	65.27 -1.20 0.00 N	91.87 -1.21 0.00 N	50.81 -0.89 0.00 N	59.90 -0.88 0.00 N	69.32 -0.70 0.00 N	55.14 -0.43 0.00 N	39.08 -0.14 0.00 N
HUDSON AVE_GT_3 23810	59.02 3.96 0.00 N	51.63 3.20 0.00 N	41.28 2.32 -3.67 N	63.34 3.71 0.00 N	43.44 2.02 -9.98 N	58.68 3.79 0.00 N	61.82 2.83 -20.00 N	66.10 2.22 -35.95 N	62.33 4.76 -3.69 N	76.11 6.24 0.42 N	84.71 7.38 0.33 N	91.31 4.64 -37.33 N	65.27 5.32 0.18 N	49.91 3.94 0.09 N	45.91 3.54 0.08 N	43.61 3.32 0.00 N	50.79 4.02 0.00 N	74.12 6.17 -1.48 N	100.82 7.91 0.18 N	62.75 4.68 -6.37 N	79.24 5.57 -12.89 N	75.80 6.10 0.31 N	60.10 4.53 0.00 N	42.01 2.79 0.00 N
HUDSON AVE_GT_4 23540	59.02 3.96 0.00 N	51.63 3.20 0.00 N	41.28 2.32 -3.67 N	63.34 3.71 0.00 N	43.44 2.02 -9.98 N	58.68 3.79 0.00 N	61.82 2.83 -20.00 N	66.10 2.22 -35.95 N	62.33 4.76 -3.69 N	76.11 6.24 0.42 N	84.71 7.38 0.33 N	91.31 4.64 -37.33 N	65.27 5.32 0.18 N	49.91 3.94 0.09 N	45.91 3.54 0.08 N	43.61 3.32 0.00 N	50.79 4.02 0.00 N	74.12 6.17 -1.48 N	100.82 7.91 0.18 N	62.75 4.68 -6.37 N	79.24 5.57 -12.89 N	75.80 6.10 0.31 N	60.10 4.53 0.00 N	42.01 2.79 0.00 N
HUDSON AVE_GT_5 23657	59.02 3.96 0.00 N	51.63 3.20 0.00 N	41.28 2.32 -3.67 N	63.34 3.71 0.00 N	43.44 2.02 -9.98 N	58.68 3.79 0.00 N	61.82 2.83 -20.00 N	66.10 2.22 -35.95 N	62.33 4.76 -3.69 N	76.11 6.24 0.42 N	84.71 7.38 0.33 N	91.31 4.64 -37.33 N	65.27 5.32 0.18 N	49.91 3.94 0.09 N	45.91 3.54 0.08 N	43.61 3.32 0.00 N	50.79 4.02 0.00 N	74.12 6.17 -1.48 N	100.82 7.91 0.18 N	62.75 4.68 -6.37 N	79.24 5.57 -12.89 N	75.80 6.10 0.31 N	60.10 4.53 0.00 N	42.01 2.79 0.00 N
HUDSON_AVE_10 24168	58.83 3.76 0.00 N	51.46 3.02 0.00 N	41.15 2.19 -3.67 N	63.14 3.50 0.00 N	43.33 1.91 -9.98 N	58.49 3.60 0.00 N	61.69 2.70 -20.00 N	66.00 2.12 -35.95 N	62.17 4.60 -3.69 N	75.90 6.03 0.42 N	84.39 7.06 0.33 N	91.11 4.45 -37.33 N	65.04 5.08 0.18 N	49.73 3.77 0.09 N	45.75 3.38 0.08 N	43.45 3.16 0.00 N	50.62 3.84 0.00 N	73.83 5.88 -1.48 N	100.40 7.50 0.18 N	62.53 4.47 -6.37 N	78.99 5.32 -12.89 N	75.52 5.82 0.31 N	59.91 4.34 0.00 N	41.86 2.65 0.00 N
HUNTLEY___63 23557	49.25 -5.82 0.00 N	43.02 -5.41 0.00 N	31.76 -4.15 -0.62 N	53.11 -6.52 0.00 N	29.29 -3.83 -1.68 N	49.13 -5.76 0.00 N	37.72 -4.65 -3.37 N	30.54 -3.45 -6.06 N	30.51 -7.36 16.02 N	33.39 -9.53 27.36 N	45.88 -10.29 21.48 N	36.58 -6.62 6.12 N	40.29 -8.00 11.84 N	33.64 -6.20 6.22 N	31.27 -5.78 5.41 N	35.16 -5.13 0.00 N	41.07 -5.71 0.00 N	57.89 -8.08 0.50 N	69.16 -11.95 11.97 N	46.53 -6.25 -1.08 N	41.88 -7.87 11.03 N	40.45 -9.08 20.48 N	49.19 -6.38 0.00 N	35.06 -4.16 0.00 N
HUNTLEY___64 23558	49.25 -5.82 0.00 N	43.02 -5.41 0.00 N	31.76 -4.15 -0.62 N	53.11 -6.52 0.00 N	29.29 -3.83 -1.68 N	49.13 -5.76 0.00 N	37.72 -4.65 -3.37 N	30.54 -3.45 -6.06 N	30.51 -7.36 16.02 N	33.39 -9.53 27.36 N	45.88 -10.29 21.48 N	36.58 -6.62 6.12 N	40.29 -8.00 11.84 N	33.64 -6.20 6.22 N	31.27 -5.78 5.41 N	35.16 -5.13 0.00 N	41.07 -5.71 0.00 N	57.89 -8.08 0.50 N	69.16 -11.95 11.97 N	46.53 -6.25 -1.08 N	41.88 -7.87 11.03 N	40.45 -9.08 20.48 N	49.19 -6.38 0.00 N	35.06 -4.16 0.00 N
HUNTLEY___65 23559	49.25 -5.82 0.00 N	43.02 -5.41 0.00 N	31.76 -4.15 -0.62 N	53.11 -6.52 0.00 N	29.29 -3.83 -1.68 N	49.13 -5.76 0.00 N	37.72 -4.65 -3.37 N	30.54 -3.45 -6.06 N	30.51 -7.36 16.02 N	33.39 -9.53 27.36 N	45.88 -10.29 21.48 N	36.58 -6.62 6.12 N	40.29 -8.00 11.84 N	33.64 -6.20 6.22 N	31.27 -5.78 5.41 N	35.16 -5.13 0.00 N	41.07 -5.71 0.00 N	57.89 -8.08 0.50 N	69.16 -11.95 11.97 N	46.53 -6.25 -1.08 N	41.88 -7.87 11.03 N	40.45 -9.08 20.48 N	49.19 -6.38 0.00 N	35.06 -4.16 0.00 N
HUNTLEY___66 23560	49.25 -5.82 0.00 N	43.02 -5.41 0.00 N	31.76 -4.15 -0.62 N	53.11 -6.52 0.00 N	29.29 -3.83 -1.68 N	49.13 -5.76 0.00 N	37.72 -4.65 -3.37 N	30.54 -3.45 -6.06 N	30.51 -7.36 16.02 N	33.39 -9.53 27.36 N	45.88 -10.29 21.48 N	36.58 -6.62 6.12 N	40.29 -8.00 11.84 N	33.64 -6.20 6.22 N	31.27 -5.78 5.41 N	35.16 -5.13 0.00 N	41.07 -5.71 0.00 N	57.89 -8.08 0.50 N	69.16 -11.95 11.97 N	46.53 -6.25 -1.08 N	41.88 -7.87 11.03 N	40.45 -9.08 20.48 N	49.19 -6.38 0.00 N	35.06 -4.16 0.00 N
HUNTLEY___67 23561	48.45 -6.61 0.00 N	42.33 -6.10 0.00 N	31.29 -4.64 -0.63 N	52.28 -7.35 0.00 N	28.91 -4.25 -1.72 N	48.34 -6.34 0.00 N	37.28 -5.16 -3.45 N	30.33 -3.80 -6.20 N	30.05 -7.99 15.84 N	32.80 -10.38 27.10 N	45.14 -11.24 21.28 N	36.24 -7.23 5.85 N	39.61 -8.79 11.73 N	33.11 -6.79 6.16 N	30.77 -6.33 5.35 N	34.63 -5.66 0.00 N	40.44 -6.34 0.00 N	56.96 -9.02 0.49 N	67.93 -13.30 11.85 N	45.84 -6.96 -1.11 N	41.21 -8.72 10.85 N	39.67 -10.06 20.28 N	48.41 -7.16 0.00 N	34.50 -4.72 0.00 N
HUNTLEY___68 23562	48.45 -6.61 0.00 N	42.33 -6.10 0.00 N	31.29 -4.64 -0.63 N	52.28 -7.35 0.00 N	28.91 -4.25 -1.72 N	48.34 -6.34 0.00 N	37.28 -5.16 -3.45 N	30.33 -3.80 -6.20 N	30.05 -7.99 15.84 N	32.80 -10.38 27.10 N	45.14 -11.24 21.28 N	36.24 -7.23 5.85 N	39.61 -8.79 11.73 N	33.11 -6.79 6.16 N	30.77 -6.33 5.35 N	34.63 -5.66 0.00 N	40.44 -6.34 0.00 N	56.96 -9.02 0.49 N	67.93 -13.30 11.85 N	45.84 -6.96 -1.11 N	41.21 -8.72 10.85 N	39.67 -10.06 20.28 N	48.41 -7.16 0.00 N	34.50 -4.72 0.00 N
INDECK___CORINTH 23802	56.44 1.38 0.00 N	49.64 1.21 0.00 N	41.10 0.99 -4.82 N	61.02 1.39 0.00 N	45.42 0.87 -13.10 N	56.45 1.56 0.00 N	66.41 1.16 -26.26 N	75.91 0.78 -47.21 N	60.81 1.75 -5.17 N	72.58 2.29 0.00 N	80.37 2.71 0.00 N	100.73 2.04 -49.37 N	62.62 2.49 0.00 N	47.76 1.70 0.00 N	43.90 1.45 0.00 N	41.62 1.33 0.00 N	48.37 1.59 0.00 N	71.44 3.01 -1.96 N	97.41 4.33 0.00 N	62.41 2.33 -8.39 N	80.89 2.87 -17.23 N	73.10 3.09 0.00 N	57.40 1.83 0.00 N	40.16 0.94 0.00 N
INDECK___ILION 23567	56.96 1.89 0.00 N	50.12 1.69 0.00 N	36.42 1.25 0.12 N	61.68 2.04 0.00 N	32.21 1.09 0.32 N	56.75 1.87 0.00 N	39.73 1.38 0.65 N	27.78 1.02 1.16 N	55.82 2.06 0.13 N	72.96 2.68 0.00 N	80.70 3.05 0.00 N	50.07 1.96 1.21 N	62.40 2.27 0.00 N	47.74 1.68 0.00 N	43.78 1.33 0.00 N	41.59 1.30 0.00 N	48.31 1.53 0.00 N	68.97 2.54 0.03 N	96.46 3.38 0.00 N	53.50 1.95 0.14 N	62.93 2.44 0.29 N	72.57 2.55 0.00 N	57.28 1.71 0.00 N	40.23 1.01 0.00 N

INDECK____OLEAN 23982	49.54 -5.53 0.00 N	43.22 -5.21 0.00 N	32.19 -3.81 -0.71 N	53.66 -5.97 0.00 N	29.77 -3.62 -1.94 N	49.83 -5.06 0.00 N	39.35 -3.53 -3.89 N	32.51 -2.40 -6.99 N	35.72 -4.78 13.38 N	41.04 -6.04 23.20 N	53.17 -6.27 18.21 N	41.71 -4.35 3.26 N	43.98 -6.11 10.04 N	36.02 -4.77 5.27 N	33.26 -4.60 4.59 N	36.27 -4.02 0.00 N	42.71 -4.07 0.00 N	61.39 -4.73 0.35 N	74.56 -8.36 10.16 N	48.77 -4.16 -1.24 N	46.40 -5.57 8.81 N	45.34 -7.12 17.55 N	50.35 -5.22 0.00 N	35.43 -3.78 0.00 N
INDECK____OSWEGO 23783	53.20 -1.87 0.00 N	46.69 -1.75 0.00 N	34.32 -1.30 -0.33 N	57.49 -2.15 0.00 N	31.14 -1.19 -0.89 N	52.94 -1.95 0.00 N	39.38 -1.40 -1.78 N	30.17 -0.95 -3.20 N	52.61 -1.86 -0.58 N	68.28 -2.38 -0.38 N	75.45 -2.50 -0.29 N	51.21 -1.63 -3.51 N	58.26 -2.04 -0.16 N	44.56 -4.78 -0.09 N	41.04 -1.48 -0.07 N	38.93 -1.36 0.00 N	45.31 -1.47 0.00 N	64.80 -1.81 -0.14 N	90.48 -2.76 -0.16 N	50.79 -1.48 -0.57 N	60.30 -1.85 -1.36 N	67.96 -2.34 -0.28 N	53.66 -1.91 0.00 N	37.83 -1.39 0.00 N
INDECK____YERKES 23781	49.25 -5.82 0.00 N	43.02 -5.41 0.00 N	31.76 -4.15 -0.62 N	53.11 -6.52 0.00 N	29.29 -3.83 -1.68 N	49.13 -5.76 0.00 N	37.72 -4.65 -3.37 N	30.54 -3.45 -6.06 N	30.51 -7.36 16.02 N	33.39 -9.53 27.36 N	45.88 -10.29 21.48 N	36.58 -6.62 6.12 N	40.29 -8.00 11.84 N	33.64 -6.20 6.22 N	31.27 -5.78 5.41 N	35.16 -5.13 0.00 N	41.07 -5.71 0.00 N	57.89 -8.08 0.50 N	69.16 -11.95 11.97 N	46.53 -6.25 -1.08 N	41.88 -7.87 11.03 N	40.45 -9.08 20.48 N	49.19 -6.38 0.00 N	35.06 -4.16 0.00 N
INDIAN POINT_GT_1 24139	58.38 3.31 0.00 N	51.06 2.63 0.00 N	40.86 1.93 -3.64 N	62.69 3.06 0.00 N	43.01 1.67 -9.90 N	58.01 3.12 0.00 N	61.21 2.38 -19.84 N	65.48 1.89 -35.66 N	61.63 4.09 -3.65 N	75.17 5.31 0.42 N	83.61 6.29 0.33 N	90.28 3.93 -37.03 N	64.40 4.45 0.18 N	49.22 3.26 0.10 N	45.28 2.90 0.08 N	43.00 2.71 0.00 N	50.09 3.32 0.00 N	73.17 5.24 -1.47 N	99.56 6.66 0.18 N	61.99 3.98 -6.32 N	78.32 4.76 -12.78 N	74.84 5.14 0.31 N	59.35 3.79 0.00 N	41.54 2.32 0.00 N
INDIAN POINT_GT_2 23659	58.38 3.31 0.00 N	51.06 2.63 0.00 N	40.86 1.93 -3.64 N	62.69 3.06 0.00 N	43.01 1.67 -9.90 N	58.01 3.12 0.00 N	61.21 2.38 -19.84 N	65.48 1.89 -35.66 N	61.63 4.09 -3.65 N	75.17 5.31 0.42 N	83.61 6.29 0.33 N	90.28 3.93 -37.03 N	64.40 4.45 0.18 N	49.22 3.26 0.10 N	45.28 2.90 0.08 N	43.00 2.71 0.00 N	50.09 3.32 0.00 N	73.17 5.24 -1.47 N	99.56 6.66 0.18 N	61.99 3.98 -6.32 N	78.32 4.76 -12.78 N	74.84 5.14 0.31 N	59.35 3.79 0.00 N	41.54 2.32 0.00 N
INDIAN POINT_GT_3 24019	58.38 3.31 0.00 N	51.06 2.63 0.00 N	40.86 1.93 -3.64 N	62.69 3.06 0.00 N	43.01 1.67 -9.90 N	58.01 3.12 0.00 N	61.21 2.38 -19.84 N	65.48 1.89 -35.66 N	61.63 4.09 -3.65 N	75.17 5.31 0.42 N	83.61 6.29 0.33 N	90.28 3.93 -37.03 N	64.40 4.45 0.18 N	49.22 3.26 0.10 N	45.28 2.90 0.08 N	43.00 2.71 0.00 N	50.09 3.32 0.00 N	73.17 5.24 -1.47 N	99.56 6.66 0.18 N	61.99 3.98 -6.32 N	78.32 4.76 -12.78 N	74.84 5.14 0.31 N	59.35 3.79 0.00 N	41.54 2.32 0.00 N
INDIAN POINT____2 23530	58.25 3.18 0.00 N	50.95 2.51 0.00 N	40.73 1.84 -3.60 N	62.55 2.91 0.00 N	42.82 1.58 -9.79 N	57.88 2.99 0.00 N	60.91 2.29 -19.62 N	65.04 1.83 -35.28 N	61.48 3.98 -3.61 N	75.03 5.17 0.42 N	83.45 6.12 0.33 N	89.78 3.82 -36.63 N	64.26 4.31 0.18 N	49.11 3.15 0.10 N	45.16 2.79 0.08 N	42.88 2.59 0.00 N	49.95 3.17 0.00 N	72.97 5.06 -1.45 N	99.30 6.40 0.18 N	61.77 3.83 -6.25 N	78.01 4.58 -12.64 N	74.66 4.97 0.32 N	59.20 3.63 0.00 N	41.45 2.23 0.00 N
INDIAN POINT____3 23531	58.21 3.15 0.00 N	50.94 2.50 0.00 N	40.76 1.83 -3.64 N	62.54 2.90 0.00 N	42.93 1.58 -9.90 N	57.86 2.97 0.00 N	61.10 2.26 -19.84 N	65.41 1.81 -35.68 N	61.46 3.92 -3.65 N	74.96 5.09 0.42 N	83.37 6.04 0.33 N	90.15 3.78 -37.04 N	64.22 4.27 0.18 N	49.09 3.12 0.10 N	45.14 2.78 0.08 N	42.87 2.57 0.00 N	49.95 3.16 0.00 N	72.94 5.01 -1.47 N	99.24 6.34 0.18 N	61.81 3.79 -6.32 N	78.12 4.55 -12.78 N	74.61 4.92 0.31 N	59.17 3.60 0.00 N	41.42 2.20 0.00 N
IP CORINTH____1 23988	56.71 1.64 0.00 N	49.86 1.42 0.00 N	41.26 1.16 -4.82 N	61.27 1.63 0.00 N	45.54 0.99 -13.10 N	56.65 1.77 0.00 N	66.56 1.30 -26.26 N	76.00 0.87 -47.21 N	60.96 1.90 -5.17 N	72.78 2.49 0.00 N	80.61 2.95 0.00 N	100.94 2.25 -49.37 N	62.87 2.74 0.00 N	47.94 1.88 0.00 N	44.07 1.61 0.00 N	41.77 1.48 0.00 N	48.51 1.73 0.00 N	71.65 3.22 -1.96 N	97.74 4.66 0.00 N	62.61 2.53 -8.39 N	81.15 3.13 -17.23 N	73.40 3.39 0.00 N	57.65 2.08 0.00 N	40.35 1.14 0.00 N
IP____TICONDEROGA 23804	59.29 4.22 0.00 N	52.16 3.73 0.00 N	42.86 2.91 -4.66 N	64.16 4.53 0.00 N	46.68 2.57 -12.67 N	59.43 4.54 0.00 N	67.70 3.33 -25.38 N	75.94 2.39 -45.62 N	63.86 4.97 -5.00 N	76.81 6.53 0.00 N	85.06 7.40 0.00 N	101.97 4.95 -47.70 N	66.16 6.02 0.00 N	50.46 4.40 0.00 N	46.59 4.13 0.00 N	44.23 3.94 0.00 N	51.31 4.54 0.00 N	75.34 6.97 -1.90 N	103.21 10.13 0.00 N	65.31 5.51 -8.10 N	84.23 6.80 -16.64 N	77.43 7.42 0.00 N	60.86 5.29 0.00 N	42.58 3.36 0.00 N
JARVIS____ 23743	55.79 0.73 0.00 N	49.11 0.67 0.00 N	35.66 0.49 0.12 N	60.44 0.80 0.00 N	31.56 0.45 0.32 N	55.63 0.74 0.00 N	38.90 0.55 0.65 N	27.16 0.40 1.16 N	54.58 0.82 0.13 N	71.34 1.06 0.00 N	78.90 1.24 0.00 N	48.90 0.78 1.21 N	61.03 0.90 0.00 N	46.68 0.63 0.00 N	42.83 0.38 0.00 N	40.65 0.36 0.00 N	47.20 0.42 0.00 N	67.15 0.72 0.03 N	94.01 0.93 0.04 N	52.09 0.54 0.14 N	61.12 0.64 0.29 N	70.66 0.65 0.00 N	56.03 0.46 0.00 N	39.50 0.29 0.00 N
JENNISON____1 23625	55.85 0.78 0.00 N	48.98 0.55 0.00 N	37.05 0.48 -1.28 N	60.53 0.89 0.00 N	35.28 0.36 -3.48 N	55.85 0.96 0.00 N	46.90 0.93 -6.98 N	41.30 0.83 -12.55 N	56.10 1.83 -0.39 N	71.14 2.48 1.62 N	79.41 3.03 1.27 N	63.43 1.74 0.70 N	61.00 1.57 0.13 N	46.82 1.13 0.37 N	43.07 0.94 0.32 N	41.33 1.04 0.00 N	48.35 1.57 0.00 N	69.97 3.03 -0.48 N	95.91 3.53 0.71 N	56.05 2.13 -2.23 N	66.99 2.41 -3.79 N	70.99 2.20 1.22 N	56.85 1.28 0.00 N	39.89 0.68 0.00 N
JENNISON____2 23626	55.78 0.71 0.00 N	48.93 0.49 0.00 N	37.00 0.44 -1.28 N	60.44 0.80 0.00 N	35.23 0.31 -3.48 N	55.77 0.88 0.00 N	46.85 0.88 -6.98 N	41.25 0.78 -12.55 N	56.00 1.73 -0.39 N	71.03 2.37 1.62 N	79.30 2.92 1.27 N	63.36 1.67 -12.37 N	60.93 1.50 0.70 N	46.76 1.07 0.37 N	43.00 0.87 0.32 N	41.27 0.98 0.00 N	48.29 1.51 0.00 N	69.87 2.93 -0.48 N	95.73 3.36 0.71 N	55.97 2.05 -2.23 N	66.88 2.31 -3.79 N	70.87 2.08 1.22 N	56.76 1.19 0.00 N	39.83 0.62 0.00 N
KEDC PORT_JEFF_GT2 24210	59.56 4.49 0.00 N	51.96 3.53 0.00 N	41.45 2.49 -3.67 N	63.36 3.72 0.00 N	43.51 2.08 -9.98 N	58.73 3.84 0.00 N	61.80 2.81 -20.00 N	66.17 2.29 -35.96 N	62.75 5.18 -3.69 N	77.05 7.09 0.32 N	87.94 8.44 -1.85 N	91.72 5.05 -37.34 N	66.08 6.12 0.18 N	50.62 4.66 0.09 N	46.59 4.22 0.08 N	44.25 3.96 0.00 N	74.64 4.87 -22.99 N	143.28 6.91 -69.90 N	104.25 9.04 -2.13 N	99.75 5.53 -42.52 N	98.61 6.36 -31.46 N	94.98 6.93 -18.04 N	61.17 5.60 0.00 N	42.44 3.22 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
KEDC_PORT_JEFF_GT3 24211	59.56 4.49 0.00 N	51.96 3.53 0.00 N	41.45 2.49 -3.67 N	63.36 3.72 0.00 N	43.51 2.08 -9.98 N	58.73 3.84 0.00 N	61.80 2.81 -20.00 N	66.17 2.29 -35.96 N	62.75 5.18 -3.69 N	77.05 7.09 0.32 N	87.94 8.44 -1.85 N	91.72 5.05 -37.34 N	66.08 6.12 0.18 N	50.62 4.66 0.09 N	46.59 4.22 0.08 N	44.25 3.96 0.00 N	74.64 4.87 -22.99 N	143.28 6.91 -69.90 N	104.25 9.04 -2.13 N	99.75 5.53 -42.52 N	98.61 6.36 -31.46 N	94.98 6.93 -18.04 N	61.17 5.60 0.00 N	42.44 3.22 0.00 N	
KEDC_GLWD_GT4 24219	59.21 4.15 0.00 N	51.78 3.34 0.00 N	41.36 2.40 -3.67 N	63.38 3.74 0.00 N	43.47 2.05 -9.98 N	58.69 3.80 0.00 N	61.90 2.90 -20.00 N	66.17 2.28 -35.96 N	62.56 4.98 -3.69 N	76.61 6.65 0.32 N	87.50 8.00 -1.85 N	91.56 4.89 -37.34 N	65.66 5.70 0.18 N	50.22 4.26 0.09 N	46.20 3.83 0.08 N	43.91 3.62 0.00 N	74.17 4.39 -22.99 N	143.04 6.66 -69.90 N	103.96 8.75 -2.13 N	99.45 5.23 -42.52 N	98.39 6.14 -31.46 N	94.71 6.66 -18.04 N	60.61 5.04 0.00 N	42.20 2.98 0.00 N	
KEDC_GLWD_GT5 24220	59.21 4.15 0.00 N	51.78 3.34 0.00 N	41.36 2.40 -3.67 N	63.38 3.74 0.00 N	43.47 2.05 -9.98 N	58.69 3.80 0.00 N	61.90 2.90 -20.00 N	66.17 2.28 -35.96 N	62.56 4.98 -3.69 N	76.61 6.65 0.32 N	87.50 8.00 -1.85 N	91.56 4.89 -37.34 N	65.66 5.70 0.18 N	50.22 4.26 0.09 N	46.20 3.83 0.08 N	43.91 3.62 0.00 N	74.17 4.39 -22.99 N	143.04 6.66 -69.90 N	103.96 8.75 -2.13 N	99.45 5.23 -42.52 N	98.39 6.14 -31.46 N	94.71 6.66 -18.04 N	60.61 5.04 0.00 N	42.20 2.98 0.00 N	
KENSICO____ 23655	58.63 3.57 0.00 N	51.32 2.89 0.00 N	41.06 2.11 -3.66 N	62.99 3.35 0.00 N	43.22 1.82 -9.96 N	58.29 3.40 0.00 N	61.53 2.57 -19.97 N	65.84 2.02 -35.89 N	61.89 4.32 -3.68 N	75.52 5.65 0.42 N	83.99 6.66 0.33 N	90.77 4.17 -37.27 N	64.72 4.77 0.18 N	49.47 3.51 0.09 N	45.52 3.15 0.08 N	43.23 2.93 0.00 N	50.36 3.58 0.00 N	73.51 5.57 -1.48 N	100.04 7.14 0.18 N	62.30 4.24 -6.36 N	78.71 5.06 -12.86 N	75.20 5.50 0.31 N	59.63 4.07 0.00 N	41.72 2.50 0.00 N	
KIAC_JFK_GT1 23816	58.73 3.67 0.00 N	51.48 3.04 0.00 N	41.18 2.22 -3.67 N	63.13 3.49 0.00 N	43.34 1.91 -9.98 N	58.48 3.59 0.00 N	61.68 2.69 -20.00 N	65.92 2.04 -35.95 N	62.06 4.48 -3.69 N	100.31 5.93 -24.10 N	84.06 6.73 0.33 N	93.66 4.27 -40.06 N	103.64 4.91 -38.60 N	103.96 3.63 -54.27 N	100.38 3.23 -54.69 N	93.01 3.01 -49.71 N	91.15 3.68 -40.69 N	237.47 5.62 -165.39 N	101.77 7.05 -1.64 N	149.28 4.28 -93.30 N	103.87 5.05 -38.04 N	148.26 5.52 -72.73 N	178.58 4.17 -118.84 N	48.90 2.53 -7.15 N	
KIAC_JFK_GT2 23817	58.73 3.67 0.00 N	51.48 3.04 0.00 N	41.18 2.22 -3.67 N	63.13 3.49 0.00 N	43.34 1.91 -9.98 N	58.48 3.59 0.00 N	61.68 2.69 -20.00 N	65.92 2.04 -35.95 N	62.06 4.48 -3.69 N	100.31 5.93 -24.10 N	84.06 6.73 0.33 N	93.66 4.27 -40.06 N	103.64 4.91 -38.60 N	103.96 3.63 -54.27 N	100.38 3.23 -54.69 N	93.01 3.01 -49.71 N	91.15 3.68 -40.69 N	237.47 5.62 -165.39 N	101.77 7.05 -1.64 N	149.28 4.28 -93.30 N	103.87 5.05 -38.04 N	148.26 5.52 -72.73 N	178.58 4.17 -118.84 N	48.90 2.53 -7.15 N	
KINTIGH____ 23543	48.38 -6.69 0.00 N	42.30 -6.13 0.00 N	31.21 -4.61 -0.54 N	52.14 -7.50 0.00 N	28.69 -4.22 -1.47 N	48.16 -6.73 0.00 N	36.68 -5.26 -2.95 N	29.39 -3.84 -5.30 N	28.62 -7.95 17.32 N	30.58 -10.34 29.36 N	43.28 -11.32 7.83 N	34.32 -7.17 12.71 N	38.81 -8.61 6.67 N	32.76 -6.63 5.80 N	30.53 -6.13 0.00 N	34.71 -5.58 0.00 N	40.44 -6.34 0.00 N	56.80 -9.08 0.59 N	67.10 -13.14 12.84 N	45.64 -6.99 -0.94 N	39.86 -8.65 12.28 N	38.12 -9.91 21.98 N	48.33 -7.24 0.00 N	34.44 -4.78 0.00 N	
LEDERLE____ 23769	58.75 3.68 0.00 N	51.34 2.91 0.00 N	40.97 2.13 -3.55 N	63.04 3.41 0.00 N	42.93 1.84 -9.65 N	58.34 3.46 0.00 N	60.97 2.64 -19.34 N	64.79 2.10 -34.77 N	61.93 4.49 -3.55 N	75.71 5.85 0.43 N	84.22 6.90 0.33 N	89.73 4.31 -36.09 N	64.80 4.85 0.18 N	49.51 3.55 0.10 N	45.53 3.15 0.08 N	43.21 2.92 0.00 N	50.37 3.59 0.00 N	73.65 5.76 -1.43 N	100.27 7.38 0.18 N	62.20 4.34 -6.16 N	78.58 5.35 -12.45 N	75.49 5.80 0.32 N	59.72 4.15 0.00 N	41.81 2.60 0.00 N	
LINDEN COGEN____ 23786	58.78 3.71 0.00 N	51.42 2.98 0.00 N	41.12 2.17 -3.67 N	63.09 3.45 0.00 N	43.30 1.88 -9.98 N	58.45 3.56 0.00 N	61.65 2.66 -20.00 N	65.98 2.10 -35.95 N	62.11 4.54 -3.69 N	75.80 5.93 0.42 N	84.36 7.04 0.33 N	91.07 4.41 -37.33 N	65.01 5.05 0.18 N	49.67 3.71 0.09 N	45.70 3.33 0.08 N	43.38 3.09 0.00 N	50.48 3.70 0.00 N	73.61 5.66 -1.48 N	100.09 7.19 0.18 N	62.35 4.28 -6.37 N	78.81 5.14 -12.89 N	75.35 5.65 0.31 N	59.76 4.19 0.00 N	41.77 2.55 0.00 N	
LIPA_MISC_IPP 23656	59.45 4.38 0.00 N	51.86 3.43 0.00 N	41.37 2.41 -3.67 N	63.25 3.61 0.00 N	43.45 2.02 -9.98 N	58.63 3.74 0.00 N	61.65 2.66 -20.00 N	66.06 2.18 -35.96 N	62.58 5.01 -3.69 N	76.85 6.89 0.32 N	87.81 8.31 -1.85 N	91.62 4.95 -37.34 N	65.91 5.96 0.18 N	50.48 4.52 0.09 N	46.45 4.08 0.08 N	44.12 3.83 0.00 N	74.51 4.74 -22.99 N	143.26 6.89 -69.90 N	104.18 8.97 -2.13 N	99.68 5.46 -42.52 N	98.51 6.26 -31.46 N	94.82 6.77 -18.04 N	60.98 5.41 0.00 N	42.25 3.03 0.00 N	
LITTLE FALLS____HYD 24013	58.40 3.34 0.00 N	51.46 3.02 0.00 N	37.42 2.25 0.12 N	63.31 3.67 0.00 N	33.09 1.97 0.32 N	58.25 3.36 0.00 N	40.83 2.48 0.65 N	28.59 1.83 1.16 N	57.44 3.68 0.13 N	75.01 4.73 0.00 N	83.01 5.36 0.00 N	51.59 3.48 1.21 N	64.10 3.97 0.00 N	49.03 2.97 0.00 N	44.98 2.52 0.00 N	42.76 2.47 0.00 N	49.67 2.89 0.00 N	71.24 4.81 0.03 N	99.43 6.34 0.00 N	55.28 3.73 0.14 N	65.09 4.60 0.29 N	74.80 4.79 0.00 N	58.84 3.27 0.00 N	41.09 1.88 0.00 N	
LONG_LAKE_PHOENIX 24014	53.41 -1.66 0.00 N	46.84 -1.60 0.00 N	34.42 -1.20 -0.34 N	57.64 -2.00 0.00 N	31.26 -1.10 -0.92 N	53.10 -1.79 0.00 N	39.57 -1.27 -1.85 N	30.39 -0.86 -3.33 N	52.84 -1.65 -0.61 N	68.60 -2.09 -0.40 N	75.81 -2.16 -0.31 N	51.60 -1.38 -3.66 N	58.56 -1.75 -0.17 N	44.78 -1.37 -0.09 N	41.25 -1.29 -0.08 N	39.14 -1.15 0.00 N	45.58 -1.20 0.00 N	65.25 -1.37 -0.15 N	91.04 -2.22 -0.18 N	51.10 -1.20 -0.60 N	60.71 -1.50 -1.42 N	68.39 -1.92 -0.30 N	53.90 -1.67 0.00 N	37.98 -1.24 0.00 N	
LOVETT____3 23632	57.70 2.63 0.00 N	50.48 2.04 0.00 N	40.39 1.54 -3.57 N	61.93 2.30 0.00 N	42.42 1.28 -9.69 N	57.35 2.46 0.00 N	60.30 1.88 -19.42 N	64.39 1.55 -34.92 N	60.87 3.41 -3.57 N	74.29 4.43 0.43 N	82.63 5.30 -36.24 N	88.87 3.30 0.18 N	63.62 3.66 0.10 N	48.62 2.66 0.08 N	44.73 2.36 0.00 N	42.49 2.20 0.00 N	49.45 2.68 0.00 N	72.20 4.29 -1.44 N	98.20 5.30 0.18 N	61.11 3.23 -6.19 N	77.16 3.87 -12.50 N	73.86 4.17 0.32 N	58.63 3.07 0.00 N	41.12 1.90 0.00 N	
LOVETT____4	58.19	50.89	40.68	62.44	42.69	57.81	60.65	64.65	61.36	74.94	83.35	89.35	64.15	49.04	45.10	42.84	49.87	72.87	99.11	61.63	77.76	74.52	59.13	41.45	

23642	3.12 0.00 N	2.45 0.00 N	1.82 -3.57 N	2.81 0.00 N	1.55 -9.70 N	2.92 0.00 N	2.23 -19.43 N	1.80 -34.93 N	3.90 -3.57 N	5.08 0.43 N	6.03 0.33 N	3.76 -36.26 N	4.20 0.18 N	3.08 0.10 N	2.73 0.08 N	2.55 0.00 N	3.10 0.00 N	4.96 -1.44 N	6.21 0.18 N	3.74 -6.19 N	4.47 -12.51 N	4.83 0.32 N	3.57 0.00 N	2.24 0.00 N
LOVETT___5 23593	58.19 3.12 0.00 N	50.89 2.45 0.00 N	40.68 1.82 -3.57 N	62.44 2.81 0.00 N	42.69 1.55 -9.70 N	57.81 2.92 0.00 N	60.65 2.23 -19.43 N	64.65 1.80 -34.93 N	61.36 3.90 -3.57 N	74.94 5.08 0.43 N	83.35 6.03 0.33 N	89.35 3.76 -36.26 N	64.15 4.20 0.18 N	49.04 3.08 0.10 N	45.10 2.73 0.08 N	42.84 2.55 0.00 N	49.87 3.10 0.00 N	72.87 4.96 -1.44 N	99.11 6.21 0.18 N	61.63 3.74 -6.19 N	77.76 4.47 -12.51 N	74.52 4.83 0.32 N	59.13 3.57 0.00 N	41.45 2.24 0.00 N
LOWER RAQUET___HYD 24057	53.63 -1.44 0.00 N	47.14 -1.29 0.00 N	34.32 -0.97 0.00 N	58.07 -1.57 0.00 N	30.60 -0.84 0.00 N	53.29 -1.60 0.00 N	37.73 -1.26 0.00 N	26.97 -0.96 0.00 N	52.03 -1.86 0.00 N	67.92 -2.36 0.00 N	74.76 -2.89 0.00 N	47.59 -1.74 0.00 N	58.33 -1.80 0.00 N	44.77 -1.29 0.00 N	41.28 -1.17 0.00 N	39.10 -1.19 0.00 N	45.27 -1.51 0.00 N	63.98 -2.49 0.00 N	90.17 -2.91 0.00 N	49.82 -1.88 0.00 N	58.71 -2.07 0.00 N	67.96 -2.05 0.00 N	54.05 -1.52 0.00 N	38.26 -0.96 0.00 N
LOWER___HUDSON 24059	58.27 3.20 0.00 N	51.30 2.87 0.00 N	42.10 2.15 -4.67 N	63.02 3.39 0.00 N	46.03 1.90 -12.69 N	58.22 3.33 0.00 N	66.90 2.47 -25.43 N	75.46 1.81 -45.73 N	62.43 3.54 -5.01 N	74.75 4.47 0.00 N	82.80 5.15 0.00 N	100.53 3.37 -47.83 N	64.08 3.94 0.00 N	48.93 2.87 0.00 N	45.09 2.64 0.00 N	42.81 2.52 0.00 N	49.74 2.96 0.00 N	73.09 4.72 -1.90 N	99.53 6.45 0.00 N	63.47 3.66 -8.12 N	81.81 4.33 -16.69 N	74.57 4.56 0.00 N	58.85 3.28 0.00 N	41.27 2.06 0.00 N
LWR___OSWEGATCHIE_HYD 23850	53.76 -1.31 0.00 N	47.22 -1.22 0.00 N	34.39 -0.90 0.00 N	58.17 -1.47 0.00 N	30.60 -0.84 0.00 N	53.34 -1.55 0.00 N	37.77 -1.23 0.00 N	27.05 -0.87 0.00 N	52.26 -1.63 0.00 N	68.21 -2.08 0.00 N	75.21 -2.45 0.00 N	47.82 -1.51 0.00 N	58.45 -1.68 0.00 N	44.78 -1.27 0.00 N	41.25 -1.21 0.00 N	39.12 -1.17 0.00 N	45.43 -1.35 0.00 N	64.61 -1.86 0.00 N	90.83 -2.25 0.00 N	50.27 -1.43 0.00 N	59.11 -1.67 0.00 N	68.09 -1.92 0.00 N	54.02 -1.55 0.00 N	38.14 -1.08 0.00 N
LYONS_FALL_HYD 23570	54.76 -0.31 0.00 N	48.08 -0.36 0.00 N	35.04 -0.25 0.00 N	59.24 -0.40 0.00 N	31.18 -0.26 0.00 N	54.47 -0.42 0.00 N	38.71 -0.28 0.00 N	27.79 -0.13 0.00 N	53.76 -0.13 0.00 N	70.26 -0.03 0.00 N	77.65 0.00 0.00 N	49.28 -0.05 0.00 N	60.07 -0.07 0.00 N	45.95 -0.10 0.00 N	42.22 -0.24 0.00 N	40.10 -0.19 0.00 N	46.65 -0.13 0.00 N	66.66 0.19 0.00 N	93.38 0.30 0.00 N	51.82 0.12 0.00 N	60.89 0.10 0.00 N	69.87 -0.14 0.00 N	55.21 -0.36 0.00 N	38.85 -0.36 0.00 N
MAPLE RIDGE_WT_1 323574	54.91 -0.16 0.00 N	48.32 -0.11 0.00 N	35.01 -0.06 0.21 N	59.53 -0.11 0.00 N	30.81 -0.06 0.58 N	54.77 -0.12 0.00 N	37.72 -0.12 1.16 N	25.71 -0.14 2.08 N	53.51 -0.15 0.23 N	70.28 0.00 0.00 N	77.65 -0.01 0.00 N	47.17 0.01 2.17 N	60.19 0.05 0.00 N	46.09 0.04 0.00 N	42.41 -0.04 0.00 N	40.24 -0.05 0.00 N	46.71 -0.07 0.00 N	66.21 -0.17 0.08 N	92.92 -0.17 0.00 N	51.24 -0.11 0.35 N	59.96 -0.11 0.71 N	69.94 -0.07 0.00 N	55.52 -0.05 0.00 N	39.22 0.00 0.00 N
MAPLE RIDGE_WT_2 323611	54.91 -0.16 0.00 N	48.32 -0.11 0.00 N	35.01 -0.06 0.21 N	59.53 -0.11 0.00 N	30.81 -0.06 0.58 N	54.77 -0.12 0.00 N	37.72 -0.12 1.16 N	25.71 -0.14 2.08 N	53.51 -0.15 0.23 N	70.28 0.00 0.00 N	77.65 -0.01 0.00 N	47.17 0.01 2.17 N	60.19 0.05 0.00 N	46.09 0.04 0.00 N	42.41 -0.04 0.00 N	40.24 -0.05 0.00 N	46.71 -0.07 0.00 N	66.21 -0.17 0.08 N	92.92 -0.17 0.00 N	51.24 -0.11 0.35 N	59.96 -0.11 0.71 N	69.94 -0.07 0.00 N	55.52 -0.05 0.00 N	39.22 0.00 0.00 N
MG INDUSTRY___DRP 24185	57.23 2.17 0.00 N	50.49 2.05 0.00 N	41.42 1.53 -4.60 N	62.14 2.50 0.00 N	45.35 1.39 -12.51 N	57.26 2.38 0.00 N	65.85 1.79 -25.07 N	74.29 1.28 -45.08 N	61.03 2.21 -4.94 N	72.97 2.68 0.00 N	80.72 3.06 0.00 N	98.45 1.96 -47.17 N	62.33 2.19 0.00 N	47.66 1.60 0.00 N	43.91 1.46 0.00 N	41.67 1.38 0.00 N	48.42 1.65 0.00 N	71.03 2.69 -1.87 N	96.50 3.41 0.00 N	61.74 2.03 -8.01 N	79.67 2.43 -16.46 N	72.56 2.55 0.00 N	57.54 1.97 0.00 N	40.48 1.26 0.00 N
MID___OSWEGATCHIE_HYD 23849	53.76 -1.31 0.00 N	47.22 -1.22 0.00 N	34.39 -0.90 0.00 N	58.17 -1.47 0.00 N	30.60 -0.84 0.00 N	53.34 -1.55 0.00 N	37.77 -1.23 0.00 N	27.05 -0.87 0.00 N	52.26 -1.63 0.00 N	68.21 -2.08 0.00 N	75.21 -2.45 0.00 N	47.82 -1.51 0.00 N	58.45 -1.68 0.00 N	44.78 -1.27 0.00 N	41.25 -1.21 0.00 N	39.12 -1.17 0.00 N	45.43 -1.35 0.00 N	64.61 -1.86 0.00 N	90.83 -2.25 0.00 N	50.27 -1.43 0.00 N	59.11 -1.67 0.00 N	68.09 -1.92 0.00 N	54.02 -1.55 0.00 N	38.14 -1.08 0.00 N
MID___RAQUETTE_HYD 23851	53.63 -1.44 0.00 N	47.14 -1.29 0.00 N	34.32 -0.97 0.00 N	58.07 -1.57 0.00 N	30.60 -0.84 0.00 N	53.29 -1.60 0.00 N	37.73 -1.26 0.00 N	26.97 -0.96 0.00 N	52.03 -1.86 0.00 N	67.92 -2.36 0.00 N	74.76 -2.89 0.00 N	47.59 -1.74 0.00 N	58.33 -1.80 0.00 N	44.77 -1.29 0.00 N	41.28 -1.17 0.00 N	39.10 -1.19 0.00 N	45.27 -1.51 0.00 N	63.98 -2.49 0.00 N	90.17 -2.91 0.00 N	49.82 -1.88 0.00 N	58.71 -2.07 0.00 N	67.96 -2.05 0.00 N	54.05 -1.52 0.00 N	38.26 -0.96 0.00 N
MILLIKEN___1 23584	50.66 -4.41 0.00 N	44.33 -4.10 0.00 N	33.16 -2.78 -0.66 N	54.64 -5.00 0.00 N	30.60 -2.64 -1.80 N	50.50 -4.39 0.00 N	39.73 -2.87 -3.60 N	32.52 -1.88 -6.48 N	50.94 -3.38 -0.43 N	65.10 -4.73 0.46 N	72.32 -4.98 0.36 N	52.62 -3.27 -6.56 N	55.69 -4.25 0.20 N	42.64 -3.32 0.10 N	39.21 -3.15 0.09 N	37.44 -2.85 0.00 N	43.78 -3.00 0.00 N	63.32 -3.41 -0.26 N	87.57 -5.31 0.20 N	49.94 -2.91 -1.16 N	59.36 -3.58 -2.16 N	65.00 -4.67 0.34 N	51.42 -4.16 0.00 N	36.29 -2.93 0.00 N
MILLIKEN___2 23585	50.66 -4.41 0.00 N	44.33 -4.10 0.00 N	33.16 -2.78 -0.66 N	54.64 -5.00 0.00 N	30.60 -2.64 -1.80 N	50.50 -4.39 0.00 N	39.73 -2.87 -3.60 N	32.52 -1.88 -6.48 N	50.94 -3.38 -0.43 N	65.10 -4.73 0.46 N	72.32 -4.98 0.36 N	52.62 -3.27 -6.56 N	55.69 -4.25 0.20 N	42.64 -3.32 0.10 N	39.21 -3.15 0.09 N	37.44 -2.85 0.00 N	43.78 -3.00 0.00 N	63.32 -3.41 -0.26 N	87.57 -5.31 0.20 N	49.94 -2.91 -1.16 N	59.36 -3.58 -2.16 N	65.00 -4.67 0.34 N	51.42 -4.16 0.00 N	36.29 -2.93 0.00 N
MILLIKEN___DIESEL 23629	50.66 -4.41 0.00 N	44.33 -4.10 0.00 N	33.16 -2.78 -0.66 N	54.64 -5.00 0.00 N	30.60 -2.64 -1.80 N	50.50 -4.39 0.00 N	39.73 -2.87 -3.60 N	32.52 -1.88 -6.48 N	50.94 -3.38 -0.43 N	65.10 -4.73 0.46 N	72.32 -4.98 0.36 N	52.62 -3.27 -6.56 N	55.69 -4.25 0.20 N	42.64 -3.32 0.10 N	39.21 -3.15 0.09 N	37.44 -2.85 0.00 N	43.78 -3.00 0.00 N	63.32 -3.41 -0.26 N	87.57 -5.31 0.20 N	49.94 -2.91 -1.16 N	59.36 -3.58 -2.16 N	65.00 -4.67 0.34 N	51.42 -4.16 0.00 N	36.29 -2.93 0.00 N

MILLSEAT___LFGE 323607	49.77 -5.30 0.00 N	43.44 -4.99 0.00 N	32.03 -3.84 -0.58 N	53.59 -6.04 0.00 N	29.47 -3.55 -1.58 N	49.59 -5.30 0.00 N	37.87 -4.29 -3.16 N	30.46 -3.14 -5.68 N	30.37 -6.69 16.83 N	33.04 -8.62 28.62 N	45.89 -9.29 22.47 N	36.26 -5.96 7.10 N	40.51 -7.23 12.39 N	33.96 -5.60 6.50 N	31.59 -5.21 5.66 N	35.66 -4.63 0.00 N	41.66 -5.11 0.00 N	58.83 -7.09 0.55 N	70.07 -10.49 12.52 N	47.25 -5.46 -1.01 N	42.07 -6.93 11.78 N	40.52 -8.06 21.43 N	49.82 -5.74 0.00 N	35.46 -3.76 0.00 N
MODEL_CITY_ENERGY 24167	48.69 -6.38 0.00 N	42.53 -5.91 0.00 N	31.38 -4.52 -0.61 N	52.49 -7.15 0.00 N	28.94 -4.15 -1.65 N	48.52 -6.37 0.00 N	37.15 -5.14 -3.30 N	30.03 -3.83 -5.93 N	29.46 -8.14 16.29 N	31.95 -10.54 27.79 N	44.39 -11.45 21.82 N	35.56 -7.31 6.45 N	39.32 -8.78 12.03 N	32.96 -6.79 6.31 N	30.65 -6.31 5.49 N	34.65 -5.65 0.00 N	40.43 -6.35 0.00 N	56.83 -9.12 0.52 N	67.60 -13.32 12.16 N	45.76 -6.99 -1.06 N	40.74 -8.76 11.28 N	39.20 -10.01 20.80 N	48.49 -7.08 0.00 N	34.62 -4.60 0.00 N
MODERN_LFGE___ 323580	48.69 -6.38 0.00 N	42.53 -5.91 0.00 N	31.38 -4.52 -0.61 N	52.49 -7.15 0.00 N	28.94 -4.15 -1.65 N	48.52 -6.37 0.00 N	37.15 -5.14 -3.30 N	30.03 -3.83 -5.93 N	29.46 -8.14 16.29 N	31.95 -10.54 27.79 N	44.39 -11.45 21.82 N	35.56 -7.31 6.45 N	39.32 -8.78 12.03 N	32.96 -6.79 6.31 N	30.65 -6.31 5.49 N	34.65 -5.65 0.00 N	40.43 -6.35 0.00 N	56.83 -9.12 0.52 N	67.60 -13.32 12.16 N	45.76 -6.99 -1.06 N	40.74 -8.76 11.28 N	39.20 -10.01 20.80 N	48.49 -7.08 0.00 N	34.62 -4.60 0.00 N
MOHAWK_PAPER___DRP 24187	58.27 3.20 0.00 N	51.34 2.90 0.00 N	42.17 2.15 -4.73 N	63.11 3.48 0.00 N	46.23 1.91 -12.87 N	58.25 3.36 0.00 N	67.28 2.49 -25.79 N	76.10 1.81 -46.37 N	62.38 3.41 -5.08 N	74.61 4.32 0.00 N	82.59 4.94 0.00 N	101.04 3.21 -48.50 N	63.86 3.72 0.00 N	48.81 2.76 0.00 N	44.98 2.52 0.00 N	42.70 2.41 0.00 N	49.64 2.86 0.00 N	72.93 4.53 -1.93 N	99.09 6.01 0.00 N	63.37 3.44 -8.24 N	81.78 4.07 -16.93 N	74.28 4.27 0.00 N	58.65 3.08 0.00 N	41.18 1.96 0.00 N
MONGAUP___HYD 23641	58.61 3.55 0.00 N	51.32 2.89 0.00 N	40.76 2.11 -3.37 N	63.04 3.41 0.00 N	42.41 1.82 -9.15 N	58.26 3.37 0.00 N	59.88 2.56 -18.33 N	62.76 1.88 -32.95 N	61.02 3.79 -3.34 N	74.85 5.00 0.44 N	83.20 5.88 0.34 N	87.16 3.64 -34.19 N	63.71 3.76 0.19 N	48.71 2.76 0.10 N	44.80 2.43 0.09 N	42.55 2.27 0.00 N	49.61 2.83 0.00 N	72.48 4.66 -1.35 N	98.90 6.01 0.19 N	61.09 3.55 -5.84 N	77.32 4.75 -11.78 N	75.03 5.35 0.33 N	59.60 4.03 0.00 N	41.72 2.51 0.00 N
MONTAUK___DIESEL 23721	61.76 6.69 0.00 N	53.86 5.42 0.00 N	42.83 3.87 -3.67 N	65.74 6.10 0.00 N	44.74 3.32 -9.98 N	61.03 6.14 0.00 N	63.41 4.42 -20.00 N	67.38 3.50 -35.96 N	65.38 7.81 -3.69 N	80.74 10.78 0.32 N	92.21 12.71 -1.85 N	94.36 7.69 -37.34 N	69.09 9.14 0.18 N	52.85 6.89 0.09 N	48.62 6.25 0.08 N	46.26 5.97 0.00 N	77.15 7.38 -22.99 N	147.54 11.17 -69.90 N	110.01 14.80 -2.13 N	102.85 8.64 -42.52 N	102.03 9.78 -31.46 N	98.57 10.52 -18.04 N	63.66 8.09 0.00 N	43.92 4.71 0.00 N
MUNSVILLE_WIND_PWR 323609	56.19 1.12 0.00 N	49.16 0.72 0.00 N	37.06 0.67 -1.10 N	60.81 1.18 0.00 N	34.91 0.47 -3.00 N	56.20 1.31 0.00 N	46.30 1.29 -6.01 N	39.85 1.12 -10.80 N	56.78 2.53 -0.36 N	72.48 3.54 1.35 N	80.93 4.34 1.06 N	62.53 2.53 -10.67 N	62.02 2.47 0.58 N	47.54 1.79 0.31 N	43.70 1.52 0.27 N	41.92 1.63 0.00 N	49.17 2.39 0.00 N	71.34 4.46 -0.41 N	98.09 5.60 0.59 N	56.83 3.21 -1.92 N	67.76 3.68 -3.29 N	72.43 3.43 1.01 N	57.50 1.93 0.00 N	40.30 1.09 0.00 N
N SALMON___HYD 24042	55.45 0.39 0.00 N	48.73 0.30 0.00 N	35.44 0.16 0.00 N	60.00 0.36 0.00 N	31.65 0.21 0.00 N	55.22 0.33 0.00 N	39.17 0.17 0.00 N	28.02 0.09 0.00 N	54.06 0.17 0.00 N	70.68 0.39 0.00 N	77.90 0.24 0.00 N	49.53 0.20 0.00 N	60.63 0.49 0.00 N	46.49 0.43 0.00 N	42.84 0.39 0.00 N	40.58 0.29 0.00 N	47.01 0.23 0.00 N	66.55 0.08 0.00 N	93.72 0.64 0.00 N	51.83 0.14 0.00 N	61.08 0.29 0.00 N	70.56 0.55 0.00 N	56.06 0.50 0.00 N	39.59 0.37 0.00 N
N.E._GEN_SANDY PD 24062	58.11 2.85 -5.15 N	51.16 2.73 0.00 N	41.71 2.07 -4.35 N	62.89 3.25 0.00 N	65.00 3.34 -7.28 N	58.12 3.23 0.00 N	68.88 3.15 -16.32 N	72.36 1.79 -42.64 N	61.94 3.60 -4.46 N	74.51 4.59 0.35 N	82.65 5.28 0.28 N	97.16 3.44 -44.40 N	63.99 4.00 0.15 N	48.90 2.92 0.08 N	45.09 2.70 0.07 N	42.86 2.57 0.00 N	49.78 3.00 0.00 N	72.84 4.62 -1.76 N	99.18 6.25 0.15 N	62.87 3.61 -7.57 N	80.50 4.34 -15.37 N	74.42 4.68 0.27 N	59.03 3.47 0.00 N	75.00 2.69 -24.51 N
NARROWS_GT1_1 24228	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
NARROWS_GT1_2 24229	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
NARROWS_GT1_3 24230	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
NARROWS_GT1_4 24231	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
NARROWS_GT1_5 24232	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 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_GT1_6 24233	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N	
NARROWS_GT1_7 24234	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N	
NARROWS_GT1_8 24235	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N	
NARROWS_GT2_1 24236	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N	
NARROWS_GT2_2 24237	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N	
NARROWS_GT2_3 24238	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N	
NARROWS_GT2_4 24239	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N	
NARROWS_GT2_5 24240	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N	
NARROWS_GT2_6 24241	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N	
NARROWS_GT2_7 24242	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N	
NARROWS_GT2_8 24243	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.20 6.25 -1.48 N	101.00 8.10 0.18 N	62.84 4.78 -6.37 N	79.40 5.72 -12.89 N	76.01 6.31 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N	
NEG CAPITAL___MECHNVIL 23645	58.42 3.35 0.00 N	51.41 2.98 0.00 N	42.21 2.23 -4.69 N	63.14 3.50 0.00 N	46.16 1.97 -12.75 N	58.35 3.46 0.00 N	67.11 2.56 -25.55 N	75.76 1.90 -45.93 N	62.67 3.75 -5.03 N	75.07 4.79 0.00 N	83.20 5.55 0.00 N	101.01 3.64 -48.04 N	64.42 4.28 0.00 N	49.17 3.12 0.00 N	45.31 2.85 0.00 N	43.01 2.72 0.00 N	49.99 3.21 0.00 N	73.62 5.24 -1.91 N	100.25 7.17 0.00 N	63.87 4.02 -8.16 N	82.32 4.78 -16.76 N	75.01 4.99 0.00 N	59.07 3.50 0.00 N	41.39 2.17 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	50.29 -4.77 0.00 N	44.00 -4.43 0.00 N	32.46 -3.31 -0.49 N	54.14 -5.50 0.00 N	29.75 -3.02 -1.33 N	50.03 -4.86 0.00 N	37.99 -3.67 -2.66 N	30.14 -2.56 -4.78 N	50.62 -5.17 -1.90 N	65.88 -6.67 -2.26 N	72.17 -7.25 -1.77 N	50.75 -4.60 -6.02 N	55.53 -5.59 -0.98 N	42.26 -4.31 -0.51 N	38.93 -3.97 -0.45 N	36.69 -3.60 0.00 N	42.72 -4.06 0.00 N	61.25 -5.47 -0.26 N	86.05 -8.02 -0.99 N	48.26 -4.29 -0.85 N	58.28 -5.36 -2.85 N	65.38 -6.32 -1.70 N	50.70 -4.87 0.00 N	35.87 -3.35 0.00 N	
NEG CENTRAL___DRP	52.26	45.78	33.92	56.46	31.12	52.20	39.95	31.82	52.56	67.84	74.88	52.77	57.49	43.93	40.46	38.42	44.82	64.48	89.65	50.66	60.51	67.35	52.89	37.30	

24199	-2.80 0.00 N	-2.65 0.00 N	-1.89 -0.52 N	-3.18 0.00 N	-1.73 -1.41 N	-2.69 0.00 N	-1.87 -2.83 N	-1.18 -5.09 N	-2.34 -1.01 N	-3.18 -0.74 N	-3.35 -0.58 N	-2.20 -5.65 N	-2.97 -0.32 N	-2.29 -0.17 N	-2.14 -0.15 N	-1.87 0.00 N	-1.96 0.00 N	-2.22 -0.23 N	-3.76 -0.32 N	-1.94 -0.91 N	-2.49 -2.22 N	-3.21 -0.55 N	-2.68 0.00 N	-1.92 0.00 N
NEG CENTRAL___INDECK 23768	52.11 -2.95 0.00 N	45.46 -2.97 0.00 N	33.72 -2.25 -0.68 N	56.16 -3.48 0.00 N	31.20 -2.10 -1.86 N	52.03 -2.86 0.00 N	40.56 -2.16 -3.72 N	33.16 -1.45 -6.69 N	52.51 -3.00 -1.63 N	68.05 -3.70 -1.46 N	75.02 -3.79 -1.15 N	54.47 -2.51 -7.65 N	57.34 -3.43 -0.63 N	43.72 -2.67 -0.33 N	40.19 -2.55 -0.29 N	38.16 -2.13 0.00 N	44.67 -2.11 0.00 N	64.49 -2.29 -0.32 N	89.68 -4.04 -0.64 N	50.89 -1.99 -1.19 N	61.34 -2.60 -3.16 N	67.72 -3.39 -1.10 N	52.82 -2.74 0.00 N	37.27 -1.95 0.00 N
NEG CENTRAL___SENECA 23627	51.71 -3.36 0.00 N	45.22 -3.21 0.00 N	33.58 -2.28 -0.57 N	55.82 -3.81 0.00 N	30.94 -2.07 -1.56 N	51.67 -3.22 0.00 N	39.89 -2.24 -3.13 N	32.15 -1.40 -5.63 N	52.25 -2.79 -1.15 N	67.30 -3.86 -0.88 N	74.30 -4.05 -0.69 N	52.94 -2.67 -6.28 N	56.91 -3.61 -0.38 N	43.48 -2.78 -0.20 N	40.04 -2.58 -0.17 N	38.05 -2.24 0.00 N	44.41 -2.37 0.00 N	64.01 -2.71 -0.26 N	88.90 -4.56 -0.39 N	50.37 -2.34 -1.00 N	60.31 -2.97 -2.49 N	66.83 -3.84 -0.66 N	52.40 -3.17 0.00 N	36.95 -2.27 0.00 N
NEG CENTRAL___STATE_STREET 24147	52.62 -2.45 0.00 N	46.08 -2.35 0.00 N	34.15 -1.65 -0.51 N	56.80 -2.84 0.00 N	31.26 -1.57 -1.38 N	52.48 -2.41 0.00 N	40.17 -1.59 -2.77 N	31.92 -0.99 -4.98 N	52.98 -1.84 -0.93 N	68.42 -2.49 -0.63 N	75.58 -2.57 -0.49 N	53.09 -1.72 -5.48 N	58.08 -2.33 -0.27 N	44.37 -1.83 -0.14 N	40.81 -1.76 -0.12 N	38.76 -1.53 0.00 N	45.27 -1.51 0.00 N	65.24 -1.45 -0.23 N	90.78 -2.57 -0.27 N	51.23 -1.35 -0.89 N	61.22 -1.69 -2.13 N	68.08 -2.40 -0.47 N	53.35 -2.22 0.00 N	37.60 -1.61 0.00 N
NEG MILLWOOD___DRP 24198	58.85 3.78 0.00 N	51.43 2.99 0.00 N	41.24 2.20 -3.75 N	63.16 3.52 0.00 N	43.57 1.92 -10.20 N	58.44 3.56 0.00 N	62.13 2.69 -20.44 N	66.79 2.11 -36.75 N	62.20 4.54 -3.78 N	75.85 5.98 0.41 N	84.29 6.96 0.32 N	91.81 4.34 -38.14 N	64.92 4.96 0.18 N	49.62 3.66 0.09 N	45.65 3.28 0.08 N	43.44 3.15 0.00 N	50.61 3.84 0.00 N	74.01 6.03 -1.51 N	100.68 7.78 0.18 N	62.81 4.60 -6.51 N	79.41 5.45 -13.17 N	75.60 5.89 0.31 N	59.91 4.34 0.00 N	41.88 2.67 0.00 N
NEG NORTH_FLCN_SEA 23793	54.18 -0.88 0.00 N	47.64 -0.79 0.00 N	34.66 -0.62 0.00 N	58.61 -1.03 0.00 N	31.00 -0.44 0.00 N	54.07 -0.82 0.00 N	38.36 -0.63 0.00 N	27.36 -0.56 0.00 N	52.64 -1.25 0.00 N	68.74 -1.54 0.00 N	75.88 -1.78 0.00 N	48.36 -0.97 0.00 N	59.17 -0.96 0.00 N	45.34 -0.72 0.00 N	41.78 -0.67 0.00 N	39.54 -0.75 0.00 N	45.75 -1.03 0.00 N	64.87 -1.60 0.00 N	91.18 -1.90 0.00 N	50.45 -1.25 0.00 N	59.40 -1.38 0.00 N	68.61 -1.40 0.00 N	54.58 -0.99 0.00 N	38.58 -0.63 0.00 N
NEG NORTH_KES_CHATEGAY 23792	54.67 -0.40 0.00 N	48.07 -0.37 0.00 N	34.97 -0.32 0.00 N	59.18 -0.46 0.00 N	31.24 -0.20 0.00 N	54.47 -0.42 0.00 N	38.63 -0.37 0.00 N	27.59 -0.33 0.00 N	53.13 -0.76 0.00 N	69.38 -0.90 0.00 N	76.49 -1.16 0.00 N	48.70 -0.62 0.00 N	59.63 -0.50 0.00 N	45.75 -0.31 0.00 N	42.16 -0.29 0.00 N	39.93 -0.36 0.00 N	46.21 -0.57 0.00 N	65.33 -1.14 0.00 N	91.95 -1.13 0.00 N	50.86 -0.83 0.00 N	59.94 -0.84 0.00 N	69.31 -0.70 0.00 N	55.14 -0.42 0.00 N	39.03 -0.19 0.00 N
NEG NORTH___ALICE_FALLS 23915	54.91 -0.16 0.00 N	48.28 -0.15 0.00 N	35.13 -0.16 0.00 N	59.40 -0.24 0.00 N	31.40 -0.04 0.00 N	54.77 -0.12 0.00 N	38.86 -0.14 0.00 N	27.75 -0.18 0.00 N	53.41 -0.48 0.00 N	69.76 -0.52 0.00 N	76.98 -0.67 0.00 N	49.06 -0.27 0.00 N	60.01 -0.13 0.00 N	45.98 -0.07 0.00 N	42.36 -0.09 0.00 N	40.10 -0.19 0.00 N	46.43 -0.35 0.00 N	65.86 -0.61 0.00 N	92.55 -0.53 0.00 N	51.23 -0.47 0.00 N	60.31 -0.47 0.00 N	69.61 -0.40 0.00 N	55.36 -0.21 0.00 N	39.11 -0.11 0.00 N
NEG NORTH___LWR_SARANAC 23913	54.91 -0.16 0.00 N	48.28 -0.15 0.00 N	35.13 -0.16 0.00 N	59.40 -0.24 0.00 N	31.40 -0.04 0.00 N	54.77 -0.12 0.00 N	38.86 -0.14 0.00 N	27.75 -0.18 0.00 N	53.41 -0.48 0.00 N	69.76 -0.52 0.00 N	76.97 -0.68 0.00 N	49.06 -0.27 0.00 N	60.00 -0.13 0.00 N	45.98 -0.07 0.00 N	42.36 -0.09 0.00 N	40.10 -0.19 0.00 N	46.43 -0.35 0.00 N	65.86 -0.61 0.00 N	92.54 -0.54 0.00 N	51.22 -0.47 0.00 N	60.30 -0.48 0.00 N	69.61 -0.40 0.00 N	55.36 -0.21 0.00 N	39.11 -0.11 0.00 N
NEG NORTH___PLATTSBURG 23628	54.91 -0.16 0.00 N	48.28 -0.15 0.00 N	35.13 -0.16 0.00 N	59.40 -0.24 0.00 N	31.40 -0.04 0.00 N	54.77 -0.12 0.00 N	38.86 -0.14 0.00 N	27.75 -0.18 0.00 N	53.41 -0.48 0.00 N	69.76 -0.52 0.00 N	76.98 -0.67 0.00 N	49.06 -0.27 0.00 N	60.01 -0.13 0.00 N	45.98 -0.07 0.00 N	42.36 -0.09 0.00 N	40.10 -0.19 0.00 N	46.43 -0.35 0.00 N	65.86 -0.61 0.00 N	92.55 -0.53 0.00 N	51.23 -0.47 0.00 N	60.31 -0.47 0.00 N	69.61 -0.40 0.00 N	55.36 -0.21 0.00 N	39.11 -0.11 0.00 N
NEG WEST_LEA_LOCKPORT 23791	48.78 -6.29 0.00 N	42.61 -5.82 0.00 N	31.44 -4.45 -0.60 N	52.61 -7.03 0.00 N	28.98 -4.10 -1.63 N	48.64 -6.24 0.00 N	37.23 -5.03 -3.27 N	30.06 -3.74 -5.87 N	29.45 -7.92 16.51 N	31.85 -10.29 28.14 N	44.42 -11.15 22.09 N	35.52 -7.13 6.67 N	39.35 -8.60 12.18 N	33.01 -6.65 6.39 N	30.70 -6.20 5.56 N	34.76 -5.53 0.00 N	40.59 -6.19 0.00 N	57.08 -8.85 0.53 N	67.79 -12.98 12.31 N	45.93 -6.81 -1.05 N	40.78 -8.53 11.47 N	39.15 -9.79 21.06 N	48.65 -6.91 0.00 N	34.70 -4.51 0.00 N
NEG WEST___LANCASTER 23811	48.86 -6.20 0.00 N	42.65 -5.78 0.00 N	31.72 -4.27 -0.71 N	52.95 -6.69 0.00 N	29.42 -3.94 -1.92 N	49.10 -5.79 0.00 N	38.63 -4.22 -3.85 N	31.84 -3.01 -6.93 N	34.10 -6.19 13.60 N	38.70 -8.04 23.55 N	50.60 -8.56 18.49 N	40.13 -5.71 3.48 N	42.38 -7.57 10.19 N	34.87 -5.83 5.35 N	32.27 -5.53 4.65 N	35.40 -4.89 0.00 N	41.61 -5.17 0.00 N	59.28 -6.83 0.36 N	71.82 -10.97 10.30 N	47.38 -5.55 -1.23 N	44.82 -7.09 8.87 N	43.85 -8.53 17.63 N	49.38 -6.19 0.00 N	34.91 -4.31 0.00 N
NEG_PENN_ALLEGHNY 23528	53.96 -1.10 0.00 N	47.36 -1.07 0.00 N	35.81 -0.72 -1.24 N	58.53 -1.11 0.00 N	34.13 -0.70 -3.38 N	54.06 -0.82 0.00 N	45.35 -0.42 -6.78 N	39.92 -0.18 -12.18 N	53.38 -0.33 0.17 N	67.38 -0.44 2.47 N	75.45 -0.26 1.94 N	60.58 -0.35 -11.60 N	58.12 -0.95 1.07 N	44.75 -0.75 0.56 N	41.19 -0.77 0.49 N	39.71 -0.58 0.00 N	46.42 -0.35 0.00 N	66.96 0.05 -0.44 N	91.10 -0.90 1.08 N	53.65 -0.20 -2.16 N	63.53 -0.50 -3.25 N	67.15 -1.00 1.86 N	54.76 -0.81 0.00 N	38.49 -0.72 0.00 N
NEG___GEN_MONROE 24207	50.94 -4.12 0.00 N	44.51 -3.92 0.00 N	32.81 -3.00 -0.52 N	54.82 -4.82 0.00 N	30.10 -2.76 -1.42 N	50.70 -4.19 0.00 N	38.53 -3.30 -2.84 N	30.69 -2.34 -5.10 N	31.14 -4.84 17.90 N	33.85 -6.15 30.28 N	47.24 -6.64 23.77 N	36.59 -4.28 8.46 N	41.85 -5.18 13.11 N	35.19 -3.99 6.88 N	32.76 -3.71 5.98 N	37.01 -3.28 0.00 N	43.17 -3.61 0.00 N	61.09 -4.76 0.62 N	72.74 -7.10 13.24 N	48.90 -3.71 -0.91 N	43.22 -4.76 12.80 N	41.67 -5.66 22.67 N	51.31 -4.26 0.00 N	36.36 -2.86 0.00 N

NEPA____ENERGY 23901	48.09 -6.98 0.00 N	42.00 -6.43 0.00 N	31.54 -4.54 -0.79 N	52.53 -7.11 0.00 N	29.38 -4.21 -2.14 N	48.85 -6.04 0.00 N	39.36 -3.93 -4.29 N	32.94 -2.69 -7.70 N	37.52 -5.27 11.10 N	43.86 -6.84 19.59 N	55.13 -7.14 15.38 N	43.42 -5.04 0.87 N	44.21 -7.45 8.48 N	35.89 -5.72 4.45 N	33.09 -5.49 3.87 N	35.44 -4.85 0.00 N	41.88 -4.90 0.00 N	60.22 -6.03 0.22 N	73.74 -10.77 8.57 N	47.80 -5.26 -1.37 N	47.27 -6.83 6.68 N	46.73 -8.60 14.68 N	49.17 -6.39 0.00 N	34.51 -4.71 0.00 N
NEVERSINK____HYD 23608	57.38 2.31 0.00 N	50.28 1.84 0.00 N	39.80 1.34 -3.17 N	61.79 2.16 0.00 N	41.24 1.18 -8.62 N	57.08 2.19 0.00 N	57.98 1.70 -17.28 N	60.36 1.37 -31.07 N	60.00 2.99 -3.13 N	73.85 4.01 0.45 N	81.97 4.67 0.35 N	84.41 2.93 -32.15 N	63.34 3.39 0.19 N	48.48 2.52 0.10 N	44.59 2.23 0.09 N	42.38 2.09 0.00 N	49.43 2.65 0.00 N	71.99 4.24 -1.27 N	98.33 5.45 0.20 N	60.36 3.16 -5.49 N	75.66 3.81 -11.07 N	73.74 4.07 0.34 N	58.45 2.88 0.00 N	40.96 1.75 0.00 N
NEWTON____FALLS_HYD 23847	53.76 -1.31 0.00 N	47.22 -1.22 0.00 N	34.39 -0.90 0.00 N	58.17 -1.47 0.00 N	30.60 -0.84 0.00 N	53.34 -1.55 0.00 N	37.77 -1.23 0.00 N	27.05 -0.87 0.00 N	52.26 -1.63 0.00 N	68.21 -2.08 0.00 N	75.21 -2.45 0.00 N	47.82 -1.51 0.00 N	58.45 -1.68 0.00 N	44.78 -1.27 0.00 N	41.25 -1.21 0.00 N	39.12 -1.17 0.00 N	45.43 -1.35 0.00 N	64.61 -1.86 0.00 N	90.83 -2.25 0.00 N	50.27 -1.43 0.00 N	59.11 -1.67 0.00 N	68.09 -1.92 0.00 N	54.02 -1.55 0.00 N	38.14 -1.08 0.00 N
NIAGARA____ 23760	48.21 -6.86 0.00 N	42.13 -6.30 0.00 N	31.07 -4.81 -0.60 N	51.98 -7.66 0.00 N	28.67 -4.40 -1.63 N	48.02 -6.87 0.00 N	36.73 -5.52 -3.26 N	29.67 -4.12 -5.86 N	28.76 -8.69 16.44 N	30.95 -11.31 28.02 N	43.35 -12.31 22.00 N	34.86 -7.84 6.63 N	38.64 -9.37 12.13 N	32.46 -7.23 6.36 N	30.21 -6.71 5.54 N	34.27 -6.02 0.00 N	39.93 -6.85 0.00 N	55.98 -9.96 0.53 N	66.39 -14.44 12.25 N	45.12 -7.62 -1.04 N	39.90 -9.46 11.42 N	38.25 -10.79 20.97 N	47.93 -7.63 0.00 N	34.26 -4.95 0.00 N
NINE_MILE_1 23575	52.92 -2.15 0.00 N	46.47 -1.96 0.00 N	34.12 -1.46 -0.29 N	57.21 -2.43 0.00 N	30.91 -1.32 -0.79 N	52.71 -2.18 0.00 N	38.99 -1.59 -1.58 N	29.66 -1.11 -2.85 N	52.27 -2.19 -0.57 N	67.89 -2.82 -0.42 N	74.94 -3.05 -0.33 N	50.52 -1.97 -3.17 N	57.87 -2.45 -0.18 N	44.26 -1.89 -0.10 N	40.78 -1.76 -0.08 N	38.68 -1.62 0.00 N	44.97 -1.81 0.00 N	64.23 -2.37 -0.13 N	89.72 -3.55 -0.18 N	50.31 -1.89 -0.51 N	59.69 -2.35 -1.25 N	67.50 -2.83 -0.32 N	53.34 -2.23 0.00 N	37.62 -1.60 0.00 N
NINE_MILE_2 23744	52.93 -2.14 0.00 N	46.48 -1.96 0.00 N	34.13 -1.45 -0.29 N	57.22 -2.42 0.00 N	30.90 -1.32 -0.78 N	52.72 -2.17 0.00 N	38.99 -1.58 -1.57 N	29.65 -1.10 -2.82 N	52.27 -2.18 -0.56 N	67.88 -2.82 -0.41 N	74.95 -3.03 -0.32 N	50.50 -1.97 -3.14 N	57.89 -2.45 -0.18 N	44.26 -1.89 -0.09 N	40.79 -1.75 -0.08 N	38.68 -1.61 0.00 N	44.98 -1.79 0.00 N	64.24 -2.36 -0.13 N	89.75 -3.51 -0.18 N	50.32 -1.89 -0.50 N	59.68 -2.34 -1.24 N	67.50 -2.82 -0.31 N	53.34 -2.23 0.00 N	37.64 -1.58 0.00 N
NM_CAPITAL____DRP 24208	58.14 3.07 0.00 N	51.25 2.82 0.00 N	42.07 2.10 -4.69 N	63.02 3.38 0.00 N	46.07 1.87 -12.76 N	58.14 3.26 0.00 N	66.98 2.41 -25.57 N	75.63 1.74 -45.97 N	62.13 3.20 -5.04 N	74.30 4.02 0.00 N	82.24 4.58 0.00 N	100.36 2.95 -48.09 N	63.56 3.42 0.00 N	48.61 2.56 0.00 N	44.80 2.34 0.00 N	42.52 2.23 0.00 N	49.41 2.63 0.00 N	72.53 4.15 -1.91 N	98.53 5.45 0.00 N	63.00 3.13 -8.17 N	81.27 3.71 -16.78 N	73.89 3.88 0.00 N	58.42 2.85 0.00 N	41.01 1.79 0.00 N
NM_CENTRAL____DRP 24181	53.50 -1.56 0.00 N	46.94 -1.49 0.00 N	34.53 -1.10 -0.35 N	57.83 -1.81 0.00 N	31.37 -1.02 -0.94 N	53.32 -1.57 0.00 N	39.77 -1.11 -1.89 N	30.59 -0.73 -3.39 N	52.83 -1.43 -0.37 N	68.48 -1.81 0.00 N	75.78 -1.87 -3.55 N	51.63 -1.25 -0.00 N	58.47 -1.66 0.00 N	44.76 -1.30 0.00 N	41.22 -1.23 0.00 N	39.21 -1.07 0.00 N	45.69 -1.09 0.00 N	65.44 -1.17 -0.14 N	91.09 -1.99 0.00 N	51.30 -1.01 -0.61 N	60.69 -1.36 -1.26 N	68.23 -1.79 0.00 N	54.05 -1.52 0.00 N	38.09 -1.13 0.00 N
NM_FRONTIER____DRP 24179	48.47 -6.60 0.00 N	42.36 -6.08 0.00 N	31.24 -4.66 -0.61 N	52.26 -7.38 0.00 N	28.82 -4.27 -1.65 N	48.28 -6.60 0.00 N	36.94 -5.36 -3.31 N	29.87 -4.00 -5.95 N	29.11 -8.51 16.27 N	31.47 -11.06 27.75 N	43.86 -12.01 21.79 N	35.25 -7.65 6.42 N	38.99 -9.13 12.01 N	32.70 -7.05 6.30 N	30.42 -6.55 5.48 N	34.43 -5.86 0.00 N	40.14 -6.64 0.00 N	56.30 -9.65 0.52 N	66.94 -14.00 12.14 N	45.37 -7.39 -1.06 N	40.32 -9.20 11.26 N	38.76 -10.48 20.77 N	48.19 -7.38 0.00 N	34.44 -4.77 0.00 N
NM_ST_REGIS____HYD 24053	54.09 -0.97 0.00 N	47.55 -0.89 0.00 N	34.60 -0.69 0.00 N	58.57 -1.07 0.00 N	30.87 -0.57 0.00 N	53.78 -1.11 0.00 N	38.09 -0.91 0.00 N	27.23 -0.69 0.00 N	52.54 -1.34 0.00 N	68.62 -1.66 0.00 N	75.56 -2.10 0.00 N	48.08 -1.24 0.00 N	58.93 -1.21 0.00 N	45.21 -0.85 0.00 N	41.69 -0.77 0.00 N	39.48 -0.81 0.00 N	45.73 -1.05 0.00 N	64.63 -1.84 0.00 N	91.06 -2.02 0.00 N	50.31 -1.39 0.00 N	59.33 -1.45 0.00 N	68.65 -1.36 0.00 N	54.57 -1.00 0.00 N	38.60 -0.62 0.00 N
NORTHPORT____1 23551	59.00 3.94 0.00 N	51.52 3.08 0.00 N	41.13 2.17 -3.67 N	62.85 3.21 0.00 N	43.23 1.81 -9.98 N	58.24 3.35 0.00 N	61.52 2.53 -20.00 N	65.96 2.08 -35.96 N	62.27 4.70 -3.69 N	76.35 6.38 0.32 N	87.23 7.73 -1.85 N	91.27 4.60 -37.34 N	65.48 5.53 0.18 N	50.17 4.21 0.09 N	46.17 3.80 0.08 N	43.84 3.55 0.00 N	74.13 4.35 -22.99 N	142.45 6.08 -69.90 N	103.09 7.88 -2.13 N	99.12 4.90 -42.52 N	97.90 5.65 -31.46 N	94.24 6.19 -18.04 N	60.65 5.08 0.00 N	42.08 2.86 0.00 N
NORTHPORT____2 23552	59.00 3.94 0.00 N	51.52 3.08 0.00 N	41.13 2.17 -3.67 N	62.85 3.21 0.00 N	43.23 1.81 -9.98 N	58.24 3.35 0.00 N	61.52 2.53 -20.00 N	65.96 2.08 -35.96 N	62.27 4.70 -3.69 N	76.35 6.38 0.32 N	87.23 7.73 -1.85 N	91.27 4.60 -37.34 N	65.48 5.53 0.18 N	50.17 4.21 0.09 N	46.17 3.80 0.08 N	43.84 3.55 0.00 N	74.13 4.35 -22.99 N	142.45 6.08 -69.90 N	103.09 7.88 -2.13 N	99.12 4.90 -42.52 N	97.90 5.65 -31.46 N	94.24 6.19 -18.04 N	60.65 5.08 0.00 N	42.08 2.86 0.00 N
NORTHPORT____3 23553	58.95 3.89 0.00 N	51.50 3.07 0.00 N	41.12 2.16 -3.67 N	62.82 3.19 0.00 N	43.22 1.80 -9.98 N	58.20 3.31 0.00 N	61.53 2.53 -20.00 N	65.96 2.08 -35.96 N	62.26 4.68 -3.69 N	76.32 6.35 0.32 N	87.19 7.68 -1.85 N	91.25 4.58 -37.34 N	65.50 5.54 0.18 N	50.18 4.22 0.09 N	46.18 3.81 0.08 N	43.85 3.57 0.00 N	74.07 4.30 -22.99 N	142.24 5.87 -69.90 N	103.03 7.82 -2.13 N	99.11 4.89 -42.52 N	97.89 5.64 -31.46 N	94.22 6.17 -18.04 N	60.62 5.06 0.00 N	42.04 2.83 0.00 N
NORTHPORT____4 23650	58.95 3.89 0.00 N	51.50 3.07 0.00 N	41.12 2.16 -3.67 N	62.82 3.19 0.00 N	43.22 1.80 -9.98 N	58.20 3.31 0.00 N	61.53 2.53 -20.00 N	65.96 2.08 -35.96 N	62.26 4.68 -3.69 N	76.32 6.35 0.32 N	87.19 7.68 -1.85 N	91.25 4.58 -37.34 N	65.50 5.54 0.18 N	50.18 4.22 0.09 N	46.18 3.81 0.08 N	43.85 3.57 0.00 N	74.07 4.30 -22.99 N	142.24 5.87 -69.90 N	103.03 7.82 -2.13 N	99.11 4.89 -42.52 N	97.89 5.64 -31.46 N	94.22 6.17 -18.04 N	60.62 5.06 0.00 N	42.04 2.83 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
NORTHPORT___IC 23718	59.00 3.94 0.00 N	51.52 3.08 0.00 N	41.13 2.17 -3.67 N	62.85 3.21 0.00 N	43.23 1.81 -9.98 N	58.24 3.35 0.00 N	61.52 2.53 -20.00 N	65.96 2.08 -35.96 N	62.27 4.70 -3.69 N	76.35 6.38 0.32 N	87.23 7.73 -1.85 N	91.27 4.60 -37.34 N	65.48 5.53 0.18 N	50.17 4.21 0.09 N	46.17 3.80 0.08 N	43.84 3.55 0.00 N	74.13 4.35 -22.99 N	142.45 6.08 -69.90 N	103.09 7.88 -2.13 N	99.12 4.90 -42.52 N	97.90 5.65 -31.46 N	94.24 6.19 -18.04 N	60.65 5.08 0.00 N	42.08 2.86 0.00 N
NPX_GEN_1385_PROXY 323591	59.03 3.78 -5.15 N	51.58 3.15 0.00 N	41.18 2.23 -3.67 N	62.94 3.31 0.00 N	43.29 1.87 -9.98 N	58.33 3.44 0.00 N	67.19 3.26 -14.52 N	66.01 2.12 -35.96 N	62.36 4.79 -3.69 N	76.46 6.49 0.32 N	87.35 7.85 -1.85 N	91.36 4.69 -37.34 N	65.58 5.63 0.18 N	50.25 4.29 0.09 N	46.24 3.86 0.08 N	43.90 3.61 0.00 N	74.21 4.44 -22.99 N	142.54 6.17 -69.90 N	103.20 7.99 -2.13 N	99.21 5.00 -42.52 N	97.94 5.70 -31.46 N	94.28 6.23 -18.04 N	60.73 5.17 0.00 N	42.14 2.93 0.00 N
NPX_GEN_CSC 323557	59.23 3.98 -5.15 N	51.76 3.32 0.00 N	41.29 2.33 -3.67 N	63.10 3.46 0.00 N	43.37 1.94 -9.98 N	58.49 3.60 0.00 N	66.96 3.02 -14.52 N	65.93 2.04 -35.96 N	62.34 4.76 -3.69 N	76.53 6.57 0.32 N	87.46 7.95 -1.85 N	91.41 4.75 -37.34 N	65.66 5.71 0.18 N	50.28 4.32 0.09 N	46.27 3.90 0.08 N	43.96 3.66 0.00 N	74.32 4.55 -22.99 N	142.98 6.61 -69.90 N	103.80 8.59 -2.13 N	99.46 5.24 -42.52 N	98.26 6.01 -31.46 N	94.53 6.48 -18.04 N	60.73 5.16 0.00 N	42.10 2.88 0.00 N
NSINS_S_GLNS_FALLS 23858	57.33 2.27 0.00 N	50.43 1.99 0.00 N	41.66 1.58 -4.79 N	62.02 2.38 0.00 N	45.84 1.38 -13.02 N	57.33 2.44 0.00 N	66.90 1.81 -26.09 N	76.10 1.27 -46.91 N	61.70 2.68 -5.14 N	73.76 3.47 0.00 N	81.69 4.03 0.00 N	101.19 2.81 -49.05 N	63.57 3.43 0.00 N	48.48 2.43 0.00 N	44.59 2.14 0.00 N	42.29 2.00 0.00 N	49.16 2.38 0.00 N	72.54 4.12 -1.95 N	98.93 5.85 0.00 N	63.20 3.17 -8.33 N	81.80 3.89 -17.12 N	74.18 4.17 0.00 N	58.25 2.68 0.00 N	40.78 1.56 0.00 N
NUCOR_STEEL___DRP 24197	52.34 -2.73 0.00 N	45.84 -2.60 0.00 N	33.98 -1.81 -0.50 N	56.50 -3.14 0.00 N	31.08 -1.73 -1.37 N	52.20 -2.69 0.00 N	39.95 -1.79 -2.74 N	31.71 -1.15 -4.93 N	52.64 -2.14 -0.89 N	67.96 -2.90 -0.58 N	75.07 -3.03 -1.99 N	52.75 -2.66 -0.25 N	57.72 -2.09 -0.13 N	44.10 -2.00 -0.11 N	40.57 -1.77 0.00 N	38.52 -1.78 0.00 N	45.00 -1.87 -0.22 N	64.82 -3.15 -0.25 N	90.18 -1.69 -0.88 N	50.89 -2.08 -2.09 N	60.79 -2.83 -0.43 N	67.62 -2.54 0.00 N	53.03 -1.83 0.00 N	37.39 -1.83 0.00 N
NYISO_LBMP_REFERENCE 24008	55.07 0.00 0.00 N	48.43 0.00 0.00 N	35.29 0.00 0.00 N	59.64 0.00 0.00 N	31.44 0.00 0.00 N	54.89 0.00 0.00 N	39.00 0.00 0.00 N	27.92 0.00 0.00 N	53.89 0.00 0.00 N	70.28 0.00 0.00 N	77.65 0.00 0.00 N	49.33 0.00 0.00 N	60.14 0.00 0.00 N	46.06 0.00 0.00 N	42.45 0.00 0.00 N	40.29 0.00 0.00 N	46.78 0.00 0.00 N	66.47 0.00 0.00 N	93.08 0.00 0.00 N	51.70 0.00 0.00 N	60.78 0.00 0.00 N	70.01 0.00 0.00 N	55.57 0.00 0.00 N	39.22 0.00 0.00 N
NYPA_BRENTWD___GT 24164	59.62 4.55 0.00 N	52.02 3.58 0.00 N	41.47 2.51 -3.67 N	63.43 3.79 0.00 N	43.53 2.11 -9.98 N	58.78 3.89 0.00 N	61.91 2.91 -20.00 N	66.24 2.36 -35.96 N	62.86 5.29 -3.69 N	77.18 7.22 0.32 N	88.20 8.70 -1.85 N	91.90 5.23 -37.34 N	66.23 6.28 0.18 N	50.73 4.77 0.09 N	46.68 4.31 0.08 N	44.21 3.91 0.00 N	74.61 4.83 -22.99 N	143.33 6.96 -69.90 N	104.37 9.16 -2.13 N	99.80 5.59 -42.52 N	98.67 6.42 -31.46 N	95.06 7.01 -18.04 N	61.37 5.80 0.00 N	42.52 3.30 0.00 N
NYPA_GOWANUS___GT5 24156	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.16 6.21 -1.48 N	100.97 8.07 0.18 N	62.83 4.76 -6.37 N	79.37 5.69 -12.89 N	75.99 6.29 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
NYPA_GOWANUS___GT6 24157	59.10 4.04 0.00 N	51.67 3.24 0.00 N	41.30 2.34 -3.67 N	63.38 3.75 0.00 N	43.45 2.03 -9.98 N	58.68 3.79 0.00 N	61.83 2.84 -20.00 N	66.13 2.26 -35.95 N	62.44 4.86 -3.69 N	76.22 6.35 0.42 N	84.87 7.54 0.33 N	91.41 4.75 -37.34 N	65.40 5.44 0.18 N	50.04 4.08 0.09 N	46.05 3.68 0.08 N	43.73 3.44 0.00 N	50.97 4.20 0.00 N	74.16 6.21 -1.48 N	100.97 8.07 0.18 N	62.83 4.76 -6.37 N	79.37 5.69 -12.89 N	75.99 6.29 0.31 N	60.21 4.65 0.00 N	42.07 2.85 0.00 N
NYPA_HARLEM__RVR__GT1 24160	59.09 4.02 0.00 N	51.72 3.29 0.00 N	41.36 2.40 -3.67 N	63.46 3.83 0.00 N	43.49 2.07 -9.98 N	58.75 3.86 0.00 N	61.87 2.88 -20.00 N	66.17 2.29 -35.95 N	62.50 4.93 -3.69 N	76.26 6.40 0.42 N	84.91 7.59 0.33 N	91.42 4.76 -37.34 N	65.41 5.46 0.18 N	50.03 4.06 0.09 N	46.04 3.67 0.08 N	43.73 3.44 0.00 N	50.92 4.15 0.00 N	74.02 6.08 -1.48 N	100.82 7.92 0.18 N	62.75 4.68 -6.37 N	79.28 5.61 -12.89 N	76.03 6.34 0.31 N	60.22 4.65 0.00 N	42.12 2.90 0.00 N
NYPA_HARLEM__RVR__GT2 24161	59.09 4.02 0.00 N	51.72 3.29 0.00 N	41.36 2.40 -3.67 N	63.46 3.83 0.00 N	43.49 2.07 -9.98 N	58.75 3.86 0.00 N	61.87 2.88 -20.00 N	66.17 2.29 -35.95 N	62.50 4.93 -3.69 N	76.26 6.40 0.42 N	84.91 7.59 0.33 N	91.42 4.76 -37.34 N	65.41 5.46 0.18 N	50.03 4.06 0.09 N	46.04 3.67 0.08 N	43.73 3.44 0.00 N	50.92 4.15 0.00 N	74.02 6.08 -1.48 N	100.82 7.92 0.18 N	62.75 4.68 -6.37 N	79.28 5.61 -12.89 N	76.03 6.34 0.31 N	60.22 4.65 0.00 N	42.12 2.90 0.00 N
NYPA_KENT____GT 24152	59.07 4.01 0.00 N	51.67 3.24 0.00 N	41.29 2.33 -3.67 N	63.38 3.74 0.00 N	43.44 2.02 -9.98 N	58.68 3.79 0.00 N	61.82 2.83 -20.00 N	66.11 2.23 -35.95 N	62.38 4.81 -3.69 N	76.14 6.28 0.42 N	84.78 7.45 0.33 N	91.34 4.68 -37.34 N	65.33 5.38 0.18 N	49.99 4.02 0.09 N	45.99 3.62 0.08 N	43.69 3.40 0.00 N	50.90 4.12 0.00 N	74.08 6.13 -1.48 N	100.82 7.92 0.18 N	62.75 4.69 -6.37 N	79.27 5.60 -12.89 N	75.91 6.21 0.31 N	60.15 4.59 0.00 N	42.04 2.83 0.00 N
NYPA_POUCH1____GT 24155	58.99 3.92 0.00 N	51.58 3.15 0.00 N	41.23 2.27 -3.67 N	63.27 3.64 0.00 N	43.39 1.97 -9.98 N	58.59 3.70 0.00 N	61.76 2.77 -20.00 N	66.10 2.22 -35.95 N	62.34 4.76 -3.69 N	76.10 6.23 0.42 N	84.74 7.41 0.33 N	91.32 4.65 -37.34 N	65.27 5.32 0.18 N	50.01 4.05 0.09 N	46.03 3.66 0.08 N	43.72 3.43 0.00 N	50.96 4.18 0.00 N	74.13 6.18 -1.48 N	100.91 8.01 0.18 N	62.80 4.73 -6.37 N	79.34 5.67 -12.89 N	75.84 6.14 0.31 N	60.09 4.52 0.00 N	41.98 2.76 0.00 N
NYPA_VERNON____GT2	59.04	51.67	41.29	63.35	43.44	58.67	61.81	66.08	62.33	76.07	84.67	91.27	65.27	49.92	45.94	43.63	50.83	74.04	100.74	62.71	79.20	75.82	60.08	42.00

24162	3.98 0.00 N	3.24 0.00 N	2.33 -3.67 N	3.71 0.00 N	2.02 -9.98 N	3.78 0.00 N	2.81 -20.00 N	2.20 -35.95 N	4.76 -3.69 N	6.21 0.42 N	7.35 0.33 N	4.61 -37.34 N	5.31 0.18 N	3.96 0.09 N	3.57 0.08 N	3.34 0.00 N	4.05 0.00 N	6.10 -1.48 N	7.84 0.18 N	4.64 -6.37 N	5.53 -12.89 N	6.12 0.31 N	4.51 0.00 N	2.79 0.00 N
NYPY_VERNON____GT3 24163	59.04 3.98 0.00 N	51.67 3.24 0.00 N	41.29 2.33 -3.67 N	63.35 3.71 0.00 N	43.44 2.02 -9.98 N	58.67 3.78 0.00 N	61.81 2.81 -20.00 N	66.08 2.20 -35.95 N	62.33 4.76 -3.69 N	76.07 6.21 0.42 N	84.67 7.35 0.33 N	91.27 4.61 -37.34 N	65.27 5.31 0.18 N	49.92 3.96 0.09 N	45.94 3.57 0.08 N	43.63 3.34 0.00 N	50.83 4.05 0.00 N	74.04 6.10 -1.48 N	100.74 7.84 0.18 N	62.71 4.64 -6.37 N	79.20 5.53 -12.89 N	75.82 6.12 0.31 N	60.08 4.51 0.00 N	42.00 2.79 0.00 N
NYPY____ASTORIA_CC1 323568	59.01 3.95 0.00 N	51.65 3.21 0.00 N	41.26 2.30 -3.67 N	63.32 3.68 0.00 N	43.43 2.01 -9.98 N	58.63 3.74 0.00 N	61.77 2.78 -20.00 N	66.05 2.17 -35.95 N	62.27 4.70 -3.69 N	75.96 6.10 0.42 N	84.57 7.24 0.33 N	91.22 4.56 -37.34 N	65.19 5.23 0.18 N	49.87 3.91 0.09 N	45.90 3.53 0.08 N	43.59 3.30 0.00 N	50.77 3.99 0.00 N	73.97 6.02 -1.48 N	100.62 7.73 0.18 N	62.66 4.59 -6.37 N	79.13 5.46 -12.89 N	75.74 6.04 0.31 N	60.02 4.45 0.00 N	41.97 2.75 0.00 N
NYPY____ASTORIA_CC2 323569	59.01 3.95 0.00 N	51.65 3.21 0.00 N	41.26 2.30 -3.67 N	63.32 3.68 0.00 N	43.43 2.01 -9.98 N	58.63 3.74 0.00 N	61.77 2.78 -20.00 N	66.05 2.17 -35.95 N	62.27 4.70 -3.69 N	75.96 6.10 0.42 N	84.57 7.24 0.33 N	91.22 4.56 -37.34 N	65.19 5.23 0.18 N	49.87 3.91 0.09 N	45.90 3.53 0.08 N	43.59 3.30 0.00 N	50.77 3.99 0.00 N	73.97 6.02 -1.48 N	100.62 7.73 0.18 N	62.66 4.59 -6.37 N	79.13 5.46 -12.89 N	75.74 6.04 0.31 N	60.02 4.45 0.00 N	41.97 2.75 0.00 N
NYPY____HOLTSVILL 23794	59.29 4.22 0.00 N	51.73 3.30 0.00 N	41.29 2.33 -3.67 N	63.08 3.45 0.00 N	43.36 1.93 -9.98 N	58.49 3.60 0.00 N	61.62 2.62 -20.00 N	66.04 2.15 -35.96 N	62.48 4.91 -3.69 N	76.68 6.71 0.32 N	87.61 8.11 -1.85 N	91.51 4.84 -37.34 N	65.77 5.82 0.18 N	50.38 4.42 0.09 N	46.36 3.99 0.08 N	44.03 3.74 0.00 N	74.38 4.61 -22.99 N	143.01 6.64 -69.90 N	103.86 8.65 -2.13 N	99.52 5.30 -42.52 N	98.33 6.08 -31.46 N	94.63 6.59 -18.04 N	60.88 5.31 0.00 N	42.21 2.99 0.00 N
NYPY____HELLGATE_GT1 24158	59.09 4.02 0.00 N	51.72 3.29 0.00 N	41.36 2.40 -3.67 N	63.46 3.83 0.00 N	43.49 2.07 -9.98 N	58.75 3.86 0.00 N	61.87 2.88 -20.00 N	66.17 2.29 -35.95 N	62.50 4.93 -3.69 N	76.26 6.40 0.42 N	84.91 7.59 0.33 N	91.42 4.76 -37.34 N	65.41 5.46 0.18 N	50.03 4.06 0.09 N	46.04 3.67 0.08 N	43.73 3.44 0.00 N	50.92 4.15 0.00 N	74.02 6.08 -1.48 N	100.82 7.92 0.18 N	62.75 4.68 -6.37 N	79.27 5.60 -12.89 N	76.02 6.32 0.31 N	60.22 4.65 0.00 N	42.12 2.90 0.00 N
NYPY____HELLGATE_GT2 24159	59.09 4.02 0.00 N	51.72 3.29 0.00 N	41.36 2.40 -3.67 N	63.46 3.83 0.00 N	43.49 2.07 -9.98 N	58.75 3.86 0.00 N	61.87 2.88 -20.00 N	66.17 2.29 -35.95 N	62.50 4.93 -3.69 N	76.26 6.40 0.42 N	84.91 7.59 0.33 N	91.42 4.76 -37.34 N	65.41 5.46 0.18 N	50.03 4.06 0.09 N	46.04 3.67 0.08 N	43.73 3.44 0.00 N	50.92 4.15 0.00 N	74.02 6.08 -1.48 N	100.82 7.92 0.18 N	62.75 4.68 -6.37 N	79.27 5.60 -12.89 N	76.02 6.32 0.31 N	60.22 4.65 0.00 N	42.12 2.90 0.00 N
NYS_BARGE____HYD 23848	48.91 -6.16 0.00 N	42.72 -5.71 0.00 N	31.51 -4.37 -0.60 N	52.74 -6.89 0.00 N	29.04 -4.02 -1.62 N	48.76 -6.13 0.00 N	37.29 -4.95 -3.24 N	30.09 -3.67 -5.83 N	29.56 -7.79 16.54 N	32.02 -10.09 28.18 N	44.61 -10.92 22.12 N	35.58 -7.01 6.73 N	39.49 -8.45 12.19 N	33.12 -6.53 6.40 N	30.80 -6.08 5.57 N	34.87 -5.42 0.00 N	40.71 -6.06 0.00 N	57.28 -8.66 0.53 N	68.07 -12.69 12.32 N	46.09 -6.65 -1.04 N	40.93 -8.34 11.51 N	39.34 -9.58 21.09 N	48.79 -6.78 0.00 N	34.79 -4.42 0.00 N
O.H_GEN_BRUCE 24063	48.00 -6.12 -4.01 N	42.10 -6.33 0.00 N	31.04 -4.84 -0.59 N	51.95 -7.69 0.00 N	40.00 -7.71 6.67 N	47.98 -6.91 0.00 N	42.00 -7.74 -0.32 N	29.60 -4.10 -5.78 N	28.67 -8.65 16.57 N	30.84 -11.23 28.21 N	43.28 -12.23 22.15 N	34.73 -7.79 6.80 N	38.62 -9.30 12.21 N	32.47 -7.18 6.41 N	30.23 -6.65 5.57 N	34.31 -5.98 0.00 N	39.99 -6.79 0.00 N	56.05 -9.88 0.54 N	66.40 -14.34 12.34 N	45.16 -7.57 -1.03 N	39.84 -9.40 11.54 N	38.17 -10.72 21.12 N	47.94 -7.62 0.00 N	34.24 -4.97 0.00 N
OAK_ORCHARD____HYD 24046	50.71 -4.36 0.00 N	44.36 -4.08 0.00 N	32.70 -3.09 -0.50 N	54.59 -5.04 0.00 N	29.99 -2.83 -1.37 N	50.47 -4.42 0.00 N	38.32 -3.42 -2.75 N	30.45 -2.41 -4.94 N	30.76 -4.92 18.21 N	33.23 -6.31 30.75 N	46.64 -6.88 24.14 N	36.12 -4.37 8.84 N	41.54 -5.29 13.31 N	35.00 -4.07 6.98 N	32.62 -3.76 6.08 N	36.92 -3.37 0.00 N	43.02 -3.76 0.00 N	60.71 -5.12 0.64 N	72.07 -7.56 13.45 N	48.59 -3.99 -0.88 N	42.63 -5.07 13.08 N	41.01 -5.97 23.02 N	51.07 -4.51 0.00 N	36.17 -3.05 0.00 N
OCC_CHEM____DRP 24175	48.54 -6.52 0.00 N	42.41 -6.03 0.00 N	31.28 -4.62 -0.61 N	52.33 -7.30 0.00 N	28.86 -4.24 -1.65 N	48.35 -6.34 0.00 N	36.99 -5.32 -3.31 N	29.91 -3.97 -5.96 N	29.22 -8.42 16.25 N	31.62 -10.95 27.72 N	43.99 -11.91 21.76 N	35.35 -7.58 6.40 N	39.09 -9.05 12.00 N	32.76 -6.99 6.30 N	30.48 -6.49 5.48 N	34.48 -5.81 0.00 N	40.20 -6.58 0.00 N	56.40 -9.56 0.52 N	67.08 -13.87 12.12 N	45.45 -7.31 -1.06 N	40.42 -9.12 11.24 N	38.87 -10.39 20.75 N	48.26 -7.31 0.00 N	34.49 -4.73 0.00 N
OLIN_CORP_DRP 24177	48.58 -6.48 0.00 N	42.45 -5.98 0.00 N	31.32 -4.58 -0.62 N	52.40 -7.24 0.00 N	28.91 -4.20 -1.67 N	48.42 -6.46 0.00 N	37.13 -5.21 -3.35 N	30.06 -3.89 -6.02 N	29.55 -8.26 16.08 N	32.10 -10.72 27.46 N	44.48 -11.62 21.56 N	35.69 -7.43 6.20 N	39.33 -8.93 11.88 N	32.92 -6.90 6.24 N	30.61 -6.42 5.42 N	34.55 -5.74 0.00 N	40.31 -6.47 0.00 N	56.63 -9.33 0.51 N	67.45 -13.63 12.01 N	45.59 -7.18 -1.07 N	40.75 -8.94 11.09 N	39.23 -10.23 20.55 N	48.35 -7.22 0.00 N	34.53 -4.69 0.00 N
ONONDAGA_REF_OCCRA 23987	53.83 -1.24 0.00 N	47.22 -1.22 0.00 N	34.80 -0.88 -0.39 N	58.17 -1.47 0.00 N	31.68 -0.83 -1.07 N	53.65 -1.24 0.00 N	40.28 -0.86 -2.15 N	31.25 -0.54 -3.86 N	53.29 -1.02 -0.42 N	69.00 -1.29 0.00 N	76.38 -1.28 0.00 N	52.47 -0.89 -4.03 N	58.93 -1.21 0.00 N	45.11 -0.95 0.00 N	41.53 -0.92 0.00 N	39.50 -0.78 0.00 N	46.05 -0.73 0.00 N	65.99 -0.63 -0.16 N	91.86 -1.22 0.00 N	51.78 -0.61 -0.69 N	61.34 -0.87 -1.43 N	68.73 -1.29 0.00 N	54.42 -1.15 0.00 N	38.34 -0.88 0.00 N
ONONDAGA____COGEN 23986	53.68 -1.39 0.00 N	47.10 -1.33 0.00 N	34.74 -0.96 -0.41 N	58.04 -1.59 0.00 N	31.67 -0.88 -1.12 N	53.54 -1.35 0.00 N	40.28 -0.95 -2.24 N	31.35 -0.60 -4.02 N	53.43 -1.19 -0.73 N	69.22 -1.54 -0.48 N	76.42 -1.61 -0.38 N	52.69 -1.05 -4.42 N	58.91 -1.43 -0.21 N	45.06 -1.10 -0.10 N	41.49 -1.06 0.00 N	39.36 -0.93 0.00 N	45.86 -0.92 0.00 N	65.69 -0.96 -0.18 N	91.58 -1.71 -0.21 N	51.54 -0.88 -0.72 N	61.31 -1.18 -1.71 N	68.76 -1.62 -0.36 N	54.21 -1.36 0.00 N	38.21 -1.01 0.00 N

ONTARIO___LFGE 23819	51.71 -3.36 0.00 N	45.22 -3.21 0.00 N	33.58 -2.28 -0.57 N	55.82 -3.81 0.00 N	30.94 -2.07 -1.56 N	51.67 -3.22 0.00 N	39.89 -2.24 -3.13 N	32.15 -1.40 -5.63 N	52.25 -2.79 -1.15 N	67.30 -3.86 -0.88 N	74.30 -4.05 -0.69 N	52.94 -2.67 -6.28 N	56.91 -3.61 -0.38 N	43.48 -2.78 -0.20 N	40.04 -2.58 -0.17 N	38.05 -2.24 0.00 N	44.41 -2.37 0.00 N	64.01 -2.71 -0.26 N	88.90 -4.56 -0.39 N	50.37 -2.34 -1.00 N	60.31 -2.97 -2.49 N	66.83 -3.84 -0.66 N	52.40 -3.17 0.00 N	36.95 -2.27 0.00 N
OSWEGATCHIE___HYD 24044	53.76 -1.31 0.00 N	47.22 -1.22 0.00 N	34.39 -0.90 0.00 N	58.17 -1.47 0.00 N	30.60 -0.84 0.00 N	53.34 -1.55 0.00 N	37.77 -1.23 0.00 N	27.05 -0.87 0.00 N	52.26 -1.63 0.00 N	68.21 -2.08 0.00 N	75.21 -2.45 0.00 N	47.82 -1.51 0.00 N	58.45 -1.68 0.00 N	44.78 -1.27 0.00 N	41.25 -1.21 0.00 N	39.12 -1.17 0.00 N	45.43 -1.35 0.00 N	64.61 -1.86 0.00 N	90.83 -2.25 0.00 N	50.27 -1.43 0.00 N	59.11 -1.67 0.00 N	68.09 -1.92 0.00 N	54.02 -1.55 0.00 N	38.14 -1.08 0.00 N
OSWEGO___5 23606	53.17 -1.90 0.00 N	46.69 -1.74 0.00 N	34.32 -1.29 -0.32 N	57.49 -2.14 0.00 N	31.15 -1.17 -0.88 N	52.97 -1.92 0.00 N	39.37 -1.38 -1.76 N	30.13 -0.95 -3.16 N	52.57 -1.88 -0.56 N	68.20 -2.44 -0.36 N	75.33 -2.60 -0.28 N	51.11 -1.68 -3.46 N	58.16 -2.12 -0.15 N	44.48 -1.65 -0.08 N	40.99 -1.54 -0.07 N	38.89 -1.40 0.00 N	45.25 -1.53 0.00 N	64.63 -1.98 -0.14 N	90.23 -3.01 -0.15 N	50.68 -1.58 -0.56 N	60.12 -2.00 -1.33 N	67.84 -2.44 -0.27 N	53.62 -1.94 0.00 N	37.83 -1.39 0.00 N
OSWEGO___6 23613	53.17 -1.90 0.00 N	46.69 -1.74 0.00 N	34.32 -1.29 -0.32 N	57.49 -2.14 0.00 N	31.15 -1.17 -0.88 N	52.97 -1.92 0.00 N	39.37 -1.38 -1.76 N	30.13 -0.95 -3.16 N	52.57 -1.88 -0.56 N	68.20 -2.44 -0.36 N	75.33 -2.60 -0.28 N	51.11 -1.68 -3.46 N	58.16 -2.12 -0.15 N	44.48 -1.65 -0.08 N	40.99 -1.54 -0.07 N	38.89 -1.40 0.00 N	45.25 -1.53 0.00 N	64.63 -1.98 -0.14 N	90.23 -3.01 -0.15 N	50.68 -1.58 -0.56 N	60.12 -2.00 -1.33 N	67.84 -2.44 -0.27 N	53.62 -1.94 0.00 N	37.83 -1.39 0.00 N
OUTOKUMPU-AB___DRP 24206	49.25 -5.82 0.00 N	43.02 -5.41 0.00 N	31.76 -4.15 -0.62 N	53.11 -6.52 0.00 N	29.29 -3.83 -1.68 N	49.13 -5.76 0.00 N	37.72 -4.65 -3.37 N	30.54 -3.45 -6.06 N	30.51 -7.36 16.02 N	33.39 -9.53 27.36 N	45.88 -10.29 21.48 N	36.58 -6.62 6.12 N	40.29 -8.00 11.84 N	33.64 -6.20 6.22 N	31.27 -5.78 5.41 N	35.16 -5.13 0.00 N	41.07 -5.71 0.00 N	57.89 -8.08 0.50 N	69.16 -11.95 11.97 N	46.53 -6.25 -1.08 N	41.88 -7.87 11.03 N	40.45 -9.08 20.48 N	49.19 -6.38 0.00 N	35.06 -4.16 0.00 N
OXBOW___ 24026	49.02 -6.05 0.00 N	42.82 -5.62 0.00 N	31.59 -4.31 -0.61 N	52.85 -6.79 0.00 N	29.14 -3.97 -1.67 N	48.85 -6.04 0.00 N	37.44 -4.90 -3.34 N	30.29 -3.64 -6.01 N	29.99 -7.76 16.13 N	32.67 -10.08 27.54 N	45.12 -10.92 21.62 N	36.09 -6.98 6.25 N	39.83 -8.39 11.92 N	33.31 -6.49 6.25 N	30.98 -6.04 5.44 N	34.92 -5.37 0.00 N	40.75 -6.02 0.00 N	57.33 -8.63 0.51 N	68.40 -12.64 12.04 N	46.14 -6.63 -1.07 N	41.32 -8.33 11.13 N	39.85 -9.55 20.61 N	48.86 -6.71 0.00 N	34.86 -4.36 0.00 N
PEEKSKILL___ 23653	58.38 3.31 0.00 N	51.06 2.63 0.00 N	40.86 1.93 -3.64 N	62.69 3.06 0.00 N	43.01 1.67 -9.90 N	58.01 3.12 0.00 N	61.21 2.38 -19.84 N	65.48 1.89 -35.66 N	61.63 4.09 -3.65 N	75.17 5.31 0.42 N	83.61 6.29 0.33 N	90.28 3.93 -37.03 N	64.40 4.45 0.18 N	49.22 3.26 0.10 N	45.28 2.90 0.08 N	43.00 2.71 0.00 N	50.09 3.32 0.00 N	73.17 5.24 -1.47 N	99.56 6.66 0.18 N	61.99 3.98 -6.32 N	78.32 4.76 -12.78 N	74.84 5.14 0.31 N	59.35 3.79 0.00 N	41.54 2.32 0.00 N
PGE MADISON___WINDPWR 24146	56.19 1.12 0.00 N	49.16 0.72 0.00 N	37.06 0.67 -1.10 N	60.81 1.18 0.00 N	34.91 0.47 -3.00 N	56.20 1.31 0.00 N	46.30 1.29 -6.01 N	39.85 1.12 -10.80 N	56.78 2.53 -0.36 N	72.48 3.54 1.35 N	80.93 4.34 1.06 N	62.53 2.53 -10.67 N	62.02 2.47 0.58 N	47.54 1.79 0.31 N	43.70 1.52 0.27 N	41.92 1.63 0.00 N	49.17 2.39 0.00 N	71.34 4.46 -0.41 N	98.09 5.60 0.59 N	56.83 3.21 -1.92 N	67.76 3.68 -3.29 N	72.43 3.43 1.01 N	57.50 1.93 0.00 N	40.30 1.09 0.00 N
PIERCEFIELD___HYD 23852	53.63 -1.44 0.00 N	47.14 -1.29 0.00 N	34.32 -0.97 0.00 N	58.07 -1.57 0.00 N	30.60 -0.84 0.00 N	53.29 -1.60 0.00 N	37.73 -1.26 0.00 N	26.97 -0.96 0.00 N	52.03 -1.86 0.00 N	67.92 -2.36 0.00 N	74.76 -2.89 0.00 N	47.59 -1.74 0.00 N	58.33 -1.80 0.00 N	44.77 -1.29 0.00 N	41.28 -1.17 0.00 N	39.10 -1.19 0.00 N	45.27 -1.51 0.00 N	63.98 -2.49 0.00 N	90.17 -2.91 0.00 N	49.82 -1.88 0.00 N	58.71 -2.07 0.00 N	67.96 -2.05 0.00 N	54.05 -1.52 0.00 N	38.26 -0.96 0.00 N
PINELAWN_CC_1 323563	59.50 4.44 0.00 N	51.93 3.50 0.00 N	41.43 2.48 -3.67 N	63.40 3.76 0.00 N	43.50 2.07 -9.98 N	58.73 3.84 0.00 N	61.92 2.92 -20.00 N	66.22 2.34 -35.96 N	62.53 4.96 -3.69 N	76.48 6.51 0.32 N	87.30 7.79 -1.85 N	91.33 4.66 -37.34 N	65.51 5.56 0.18 N	50.20 4.24 0.09 N	46.22 3.85 0.08 N	43.86 3.57 0.00 N	74.15 4.38 -22.99 N	142.60 6.23 -69.90 N	103.40 8.19 -2.13 N	99.25 5.04 -42.52 N	98.09 5.84 -31.46 N	94.52 6.47 -18.04 N	60.86 5.29 0.00 N	42.49 3.27 0.00 N
PJM_GEN_KEystone 24065	55.00 -0.25 -5.15 N	45.00 -1.24 1.88 N	45.00 -1.17 1.47 N	53.47 -6.17 0.00 N	34.69 -3.66 -6.90 N	49.68 -5.21 0.00 N	60.00 0.24 -10.35 N	50.55 -2.24 -24.86 N	48.65 -4.35 0.88 N	58.69 -5.68 5.92 N	68.43 -4.58 4.64 N	68.39 -4.20 -23.26 N	54.50 0.28 1.42 N	39.82 -4.89 1.34 N	36.57 -4.72 1.17 N	40.01 -0.05 -0.63 N	78.00 0.49 -21.82 N	75.00 1.14 -16.80 N	81.41 -9.08 2.59 N	51.70 -4.41 -4.41 N	61.21 -5.76 -6.18 N	58.22 -7.35 4.44 N	50.08 -5.49 0.00 N	35.10 -4.12 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	58.80 3.55 -5.15 N	51.41 2.97 0.00 N	41.07 2.11 -3.67 N	62.81 3.17 0.00 N	43.19 1.77 -9.98 N	58.17 3.28 0.00 N	67.15 3.22 -14.52 N	65.96 2.08 -35.96 N	62.21 4.64 -3.69 N	76.24 6.28 0.32 N	87.10 7.60 -1.85 N	91.20 4.53 -37.34 N	65.34 5.38 0.18 N	50.02 3.18 0.09 N	46.02 3.65 0.08 N	43.71 3.43 0.00 N	73.91 4.14 -22.99 N	142.54 6.17 -69.90 N	103.33 8.12 -2.13 N	99.19 4.97 -42.52 N	98.04 5.80 -31.46 N	94.26 6.21 -18.04 N	60.41 4.84 0.00 N	41.93 2.71 0.00 N
PLEASANTVLY___LBMP 24000	58.38 3.31 0.00 N	51.16 2.73 0.00 N	41.09 2.01 -3.80 N	62.83 3.20 0.00 N	43.52 1.75 -10.33 N	58.11 3.22 0.00 N	62.11 2.43 -20.69 N	67.00 1.88 -37.19 N	61.68 3.96 -3.83 N	75.01 5.13 0.41 N	83.33 6.00 0.32 N	91.74 3.78 -38.64 N	64.28 4.33 0.18 N	49.15 3.18 0.09 N	45.23 2.86 0.08 N	42.98 2.69 0.00 N	50.04 3.26 0.00 N	73.05 5.05 -1.53 N	99.45 6.55 0.18 N	62.17 4.97 -6.59 N	78.76 5.80 -13.44 N	74.72 5.02 0.31 N	59.28 3.71 0.00 N	41.52 2.31 0.00 N
POLETTI___ 23519	58.91 3.84 0.00 N	51.53 3.10 0.00 N	41.20 2.24 -3.67 N	63.27 3.63 0.00 N	43.40 1.98 -9.98 N	58.61 3.72 0.00 N	61.77 2.77 -20.00 N	66.06 2.18 -35.95 N	62.27 4.70 -3.69 N	76.00 6.13 0.42 N	84.57 7.24 0.33 N	91.21 4.56 -37.33 N	65.17 5.22 0.18 N	49.83 3.87 0.09 N	45.84 3.46 0.08 N	43.53 3.25 0.00 N	50.71 3.94 0.00 N	73.99 6.05 -1.48 N	100.63 7.73 0.18 N	62.65 4.58 -6.37 N	79.14 5.47 -12.89 N	75.68 5.98 0.31 N	59.99 4.43 0.00 N	41.94 2.72 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
PORT_JEFF_3 23555	59.45 4.38 0.00 N	51.86 3.43 0.00 N	41.38 2.42 -3.67 N	63.25 3.61 0.00 N	43.45 2.03 -9.98 N	58.62 3.73 0.00 N	61.71 2.72 -20.00 N	66.11 2.22 -35.96 N	62.64 5.07 -3.69 N	76.87 6.91 0.32 N	87.78 8.28 -1.85 N	91.59 4.92 -37.34 N	65.95 6.00 0.18 N	50.53 4.56 0.09 N	46.50 4.13 0.08 N	44.17 3.88 0.00 N	74.53 4.76 -22.99 N	143.08 6.72 -69.90 N	103.94 8.72 -2.13 N	99.59 5.38 -42.52 N	98.42 6.18 -31.46 N	94.79 6.74 -18.04 N	61.03 5.46 0.00 N	42.33 3.11 0.00 N	
PORT_JEFF_4 23616	59.45 4.38 0.00 N	51.86 3.43 0.00 N	41.38 2.42 -3.67 N	63.25 3.61 0.00 N	43.45 2.03 -9.98 N	58.62 3.73 0.00 N	61.71 2.72 -20.00 N	66.11 2.22 -35.96 N	62.64 5.07 -3.69 N	76.87 6.91 0.32 N	87.78 8.28 -1.85 N	91.59 4.92 -37.34 N	65.95 6.00 0.18 N	50.53 4.56 0.09 N	46.50 4.13 0.08 N	44.17 3.88 0.00 N	74.53 4.76 -22.99 N	143.08 6.72 -69.90 N	103.94 8.72 -2.13 N	99.59 5.38 -42.52 N	98.42 6.18 -31.46 N	94.79 6.74 -18.04 N	61.03 5.46 0.00 N	42.33 3.11 0.00 N	
PORT_JEFF_IC 23713	59.56 4.49 0.00 N	51.96 3.53 0.00 N	41.45 2.49 -3.67 N	63.36 3.72 0.00 N	43.51 2.08 -9.98 N	58.73 3.84 0.00 N	61.80 2.81 -20.00 N	66.17 2.29 -35.96 N	62.75 5.18 -3.69 N	77.05 7.09 0.32 N	87.94 8.44 -1.85 N	91.72 5.05 -37.34 N	66.08 6.12 0.18 N	50.62 4.66 0.09 N	46.59 4.22 0.08 N	44.25 3.96 0.00 N	74.64 4.87 -22.99 N	143.28 6.91 -69.90 N	104.25 9.04 -2.13 N	99.75 5.53 -42.52 N	98.61 6.36 -31.46 N	94.98 6.93 -18.04 N	61.17 5.60 0.00 N	42.44 3.22 0.00 N	
PPL_PILGRIM_ST_GT1 24216	59.62 4.55 0.00 N	52.02 3.58 0.00 N	41.47 2.51 -3.67 N	63.43 3.79 0.00 N	43.53 2.11 -9.98 N	58.78 3.89 0.00 N	61.91 2.91 -20.00 N	66.24 2.36 -35.96 N	62.86 5.29 -3.69 N	77.18 7.22 0.32 N	88.20 8.70 -1.85 N	91.90 5.23 -37.34 N	66.23 6.28 0.18 N	50.73 4.77 0.09 N	46.68 4.31 0.08 N	44.21 3.91 0.00 N	74.61 4.83 -22.99 N	143.33 6.96 -69.90 N	104.37 9.16 -2.13 N	99.80 5.59 -42.52 N	98.67 6.42 -31.46 N	95.06 7.01 -18.04 N	61.37 5.80 0.00 N	42.52 3.30 0.00 N	
PPL_PILGRIM_ST_GT2 24217	59.62 4.55 0.00 N	52.02 3.58 0.00 N	41.47 2.51 -3.67 N	63.43 3.79 0.00 N	43.53 2.11 -9.98 N	58.78 3.89 0.00 N	61.91 2.91 -20.00 N	66.24 2.36 -35.96 N	62.86 5.29 -3.69 N	77.18 7.22 0.32 N	88.20 8.70 -1.85 N	91.90 5.23 -37.34 N	66.23 6.28 0.18 N	50.73 4.77 0.09 N	46.68 4.31 0.08 N	44.21 3.91 0.00 N	74.61 4.83 -22.99 N	143.33 6.96 -69.90 N	104.37 9.16 -2.13 N	99.80 5.59 -42.52 N	98.67 6.42 -31.46 N	95.06 7.01 -18.04 N	61.37 5.80 0.00 N	42.52 3.30 0.00 N	
PPL_SHRM_GT3 24213	59.44 4.38 0.00 N	51.84 3.40 0.00 N	41.34 2.38 -3.67 N	63.17 3.54 0.00 N	43.41 1.99 -9.98 N	58.56 3.67 0.00 N	61.50 2.50 -20.00 N	65.95 2.07 -35.96 N	62.40 4.82 -3.69 N	76.65 6.68 0.32 N	87.60 8.09 -1.85 N	91.48 4.81 -37.34 N	65.76 5.81 0.18 N	50.36 4.40 0.09 N	46.34 3.97 0.08 N	44.02 3.74 0.00 N	74.41 4.64 -22.99 N	143.12 6.75 -69.90 N	103.96 8.75 -2.13 N	99.56 5.34 -42.52 N	98.34 6.09 -31.46 N	94.63 6.58 -18.04 N	60.82 5.25 0.00 N	42.15 2.94 0.00 N	
PPL_SHRM_GT4 24214	59.44 4.38 0.00 N	51.84 3.40 0.00 N	41.34 2.38 -3.67 N	63.17 3.54 0.00 N	43.41 1.99 -9.98 N	58.56 3.67 0.00 N	61.50 2.50 -20.00 N	65.95 2.07 -35.96 N	62.40 4.82 -3.69 N	76.65 6.68 0.32 N	87.60 8.09 -1.85 N	91.48 4.81 -37.34 N	65.76 5.81 0.18 N	50.36 4.40 0.09 N	46.34 3.97 0.08 N	44.02 3.74 0.00 N	74.41 4.64 -22.99 N	143.12 6.75 -69.90 N	103.96 8.75 -2.13 N	99.56 5.34 -42.52 N	98.34 6.09 -31.46 N	94.63 6.58 -18.04 N	60.82 5.25 0.00 N	42.15 2.94 0.00 N	
PROJECT___ORANGE 1 24174	53.49 -1.58 0.00 N	46.94 -1.49 0.00 N	34.54 -1.10 -0.35 N	57.83 -1.81 0.00 N	31.38 -1.02 -0.96 N	53.32 -1.57 0.00 N	39.81 -1.11 -1.92 N	30.66 -0.73 -3.46 N	52.84 -1.43 -0.38 N	68.47 -1.81 0.00 N	75.78 -1.88 0.00 N	51.67 -1.27 -3.61 N	58.46 -1.68 0.00 N	44.75 -1.31 0.00 N	41.21 -1.24 0.00 N	39.20 -1.09 0.00 N	45.68 -1.10 0.00 N	65.44 -1.17 -0.15 N	91.09 -2.00 0.00 N	51.29 -1.03 -0.62 N	60.70 -1.37 -1.28 N	68.19 -1.83 0.00 N	54.04 -1.53 0.00 N	38.08 -1.14 0.00 N	
PROJECT___ORANGE 2 24166	53.49 -1.58 0.00 N	46.94 -1.49 0.00 N	34.54 -1.10 -0.35 N	57.83 -1.81 0.00 N	31.38 -1.02 -0.96 N	53.32 -1.57 0.00 N	39.81 -1.11 -1.92 N	30.66 -0.73 -3.46 N	52.84 -1.43 -0.38 N	68.47 -1.81 0.00 N	75.78 -1.88 0.00 N	51.67 -1.27 -3.61 N	58.46 -1.68 0.00 N	44.75 -1.31 0.00 N	41.21 -1.24 0.00 N	39.20 -1.09 0.00 N	45.68 -1.10 0.00 N	65.44 -1.17 -0.15 N	91.09 -2.00 0.00 N	51.29 -1.03 -0.62 N	60.70 -1.37 -1.28 N	68.19 -1.83 0.00 N	54.04 -1.53 0.00 N	38.08 -1.14 0.00 N	
PYRITES___HYD 24023	54.23 -0.84 0.00 N	47.64 -0.79 0.00 N	34.67 -0.61 0.00 N	58.70 -0.93 0.00 N	30.92 -0.52 0.00 N	53.85 -1.04 0.00 N	38.14 -0.86 0.00 N	27.28 -0.64 0.00 N	52.68 -1.21 0.00 N	68.82 -1.46 0.00 N	75.74 -1.91 0.00 N	48.23 -1.10 0.00 N	59.11 -1.02 0.00 N	45.37 -0.69 0.00 N	41.83 -0.62 0.00 N	39.62 -0.67 0.00 N	45.88 -0.90 0.00 N	64.87 -1.59 0.00 N	91.50 -1.59 0.00 N	50.51 -1.19 0.00 N	59.66 -1.12 0.00 N	69.02 -0.99 0.00 N	54.73 -0.84 0.00 N	38.72 -0.50 0.00 N	
RAMAPO___LBMP 323565	58.28 3.21 0.00 N	50.95 2.51 0.00 N	40.70 1.85 -3.56 N	62.58 2.95 0.00 N	42.71 1.60 -9.68 N	57.91 3.02 0.00 N	60.70 2.32 -19.38 N	64.64 1.86 -34.85 N	61.48 4.04 -3.56 N	75.08 5.22 0.43 N	83.51 6.18 0.33 N	89.36 3.86 -36.18 N	64.25 4.30 0.18 N	49.09 3.14 0.10 N	45.14 2.78 0.08 N	42.85 2.56 0.00 N	49.94 3.16 0.00 N	72.97 5.07 -1.43 N	99.29 6.40 0.18 N	61.69 3.81 -6.18 N	77.87 4.60 -12.48 N	74.65 4.96 0.32 N	59.21 3.64 0.00 N	41.46 2.25 0.00 N	
RANKINE____ 23646	48.90 -6.16 0.00 N	42.71 -5.72 0.00 N	31.62 -4.33 -0.66 N	52.80 -6.84 0.00 N	29.24 -3.99 -1.79 N	48.84 -6.04 0.00 N	37.86 -4.72 -3.58 N	30.90 -3.46 -6.43 N	31.43 -7.27 15.19 N	34.78 -9.44 26.07 N	47.03 -10.16 20.47 N	37.60 -6.58 5.14 N	40.72 -8.14 11.28 N	33.85 -6.28 5.92 N	31.42 -5.89 5.15 N	35.06 -5.23 0.00 N	41.00 -5.78 0.00 N	57.95 -8.07 0.45 N	69.57 -12.11 11.40 N	46.57 -6.28 -1.15 N	42.59 -7.93 10.27 N	41.26 -9.24 19.51 N	49.00 -6.56 0.00 N	34.85 -4.37 0.00 N	
RAVENSWOOD_GT2_1 24244	58.91 3.85 0.00 N	51.55 3.11 0.00 N	41.21 2.26 -3.67 N	63.24 3.61 0.00 N	43.39 1.97 -9.98 N	58.57 3.67 0.00 N	61.74 2.75 -20.00 N	66.04 2.16 -35.95 N	62.22 4.65 -3.69 N	75.94 6.08 0.42 N	84.50 7.17 0.33 N	91.17 4.50 -37.34 N	65.12 5.17 0.18 N	49.79 3.82 0.09 N	45.81 3.44 0.08 N	43.51 3.22 0.00 N	50.68 3.90 0.00 N	73.94 5.99 -1.48 N	100.57 7.67 0.18 N	62.62 4.55 -6.37 N	79.09 5.41 -12.89 N	75.63 5.94 0.31 N	59.97 4.40 0.00 N	41.91 2.70 0.00 N	
RAVENSWOOD_GT2_2	58.91	51.55	41.21	63.24	43.39	58.57	61.74	66.04	62.22	75.94	84.50	91.17	65.12	49.79	45.81	43.51	50.68	73.94	100.57	62.62	79.09	75.63	59.97	41.91	

24245	3.85 0.00 N	3.11 0.00 N	2.26 -3.67 N	3.61 0.00 N	1.97 -9.98 N	3.67 0.00 N	2.75 -20.00 N	2.16 -35.95 N	4.65 -3.69 N	6.08 0.42 N	7.17 0.33 N	4.50 -37.34 N	5.17 0.18 N	3.82 0.09 N	3.44 0.08 N	3.22 0.00 N	3.90 0.00 N	5.99 -1.48 N	7.67 0.18 N	4.55 -6.37 N	5.41 -12.89 N	5.94 0.31 N	4.40 0.00 N	2.70 0.00 N
RAVENSWOOD_GT2_3 24246	58.95 3.89 0.00 N	51.58 3.15 0.00 N	41.24 2.28 -3.67 N	63.27 3.64 0.00 N	43.41 1.98 -9.98 N	58.61 3.72 0.00 N	61.77 2.78 -20.00 N	66.06 2.18 -35.95 N	62.27 4.70 -3.69 N	76.00 6.13 0.42 N	84.57 7.24 0.33 N	91.22 4.56 -37.34 N	65.17 5.22 0.18 N	49.83 3.87 0.09 N	45.84 3.47 0.08 N	43.54 3.25 0.00 N	50.71 3.94 0.00 N	73.99 6.05 -1.48 N	100.66 7.76 0.18 N	62.67 4.60 -6.37 N	79.14 5.47 -12.89 N	75.69 6.00 0.31 N	60.00 4.43 0.00 N	41.95 2.74 0.00 N
RAVENSWOOD_GT2_4 24247	58.95 3.89 0.00 N	51.58 3.15 0.00 N	41.24 2.28 -3.67 N	63.27 3.64 0.00 N	43.41 1.98 -9.98 N	58.61 3.72 0.00 N	61.77 2.78 -20.00 N	66.06 2.18 -35.95 N	62.27 4.70 -3.69 N	76.00 6.13 0.42 N	84.57 7.24 0.33 N	91.22 4.56 -37.34 N	65.17 5.22 0.18 N	49.83 3.87 0.09 N	45.84 3.47 0.08 N	43.54 3.25 0.00 N	50.71 3.94 0.00 N	73.99 6.05 -1.48 N	100.66 7.76 0.18 N	62.67 4.60 -6.37 N	79.14 5.47 -12.89 N	75.69 6.00 0.31 N	60.00 4.43 0.00 N	41.95 2.74 0.00 N
RAVENSWOOD_GT3_1 24248	58.91 3.85 0.00 N	51.55 3.11 0.00 N	41.21 2.26 -3.67 N	63.24 3.61 0.00 N	43.39 1.97 -9.98 N	58.57 3.67 0.00 N	61.74 2.75 -20.00 N	66.04 2.16 -35.95 N	62.22 4.65 -3.69 N	75.94 6.08 0.42 N	84.50 7.17 0.33 N	91.17 4.50 -37.34 N	65.12 5.17 0.18 N	49.79 3.82 0.09 N	45.81 3.44 0.08 N	43.51 3.22 0.00 N	50.68 3.90 0.00 N	73.94 5.99 -1.48 N	100.57 7.67 0.18 N	62.62 4.55 -6.37 N	79.09 5.41 -12.89 N	75.63 5.94 0.31 N	59.97 4.40 0.00 N	41.91 2.70 0.00 N
RAVENSWOOD_GT3_2 24249	58.91 3.85 0.00 N	51.55 3.11 0.00 N	41.21 2.26 -3.67 N	63.24 3.61 0.00 N	43.39 1.97 -9.98 N	58.57 3.67 0.00 N	61.74 2.75 -20.00 N	66.04 2.16 -35.95 N	62.22 4.65 -3.69 N	75.94 6.08 0.42 N	84.50 7.17 0.33 N	91.17 4.50 -37.34 N	65.12 5.17 0.18 N	49.79 3.82 0.09 N	45.81 3.44 0.08 N	43.51 3.22 0.00 N	50.68 3.90 0.00 N	73.94 5.99 -1.48 N	100.57 7.67 0.18 N	62.62 4.55 -6.37 N	79.09 5.41 -12.89 N	75.63 5.94 0.31 N	59.97 4.40 0.00 N	41.91 2.70 0.00 N
RAVENSWOOD_GT3_3 24250	58.99 3.93 0.00 N	51.60 3.17 0.00 N	41.26 2.30 -3.67 N	63.33 3.69 0.00 N	43.43 2.00 -9.98 N	58.63 3.75 0.00 N	61.80 2.80 -20.00 N	66.07 2.19 -35.95 N	62.29 4.72 -3.69 N	76.04 6.18 0.42 N	84.63 7.30 0.33 N	91.25 4.59 -37.34 N	65.21 5.26 0.18 N	49.86 3.90 0.09 N	45.87 3.50 0.08 N	43.57 3.28 0.00 N	50.76 3.98 0.00 N	74.05 6.11 -1.48 N	100.72 7.82 0.18 N	62.70 4.63 -6.37 N	79.18 5.51 -12.89 N	75.74 6.04 0.31 N	60.05 4.48 0.00 N	41.98 2.76 0.00 N
RAVENSWOOD_GT3_4 24251	58.99 3.93 0.00 N	51.60 3.17 0.00 N	41.26 2.30 -3.67 N	63.33 3.69 0.00 N	43.43 2.00 -9.98 N	58.63 3.75 0.00 N	61.80 2.80 -20.00 N	66.07 2.19 -35.95 N	62.29 4.72 -3.69 N	76.04 6.18 0.42 N	84.63 7.30 0.33 N	91.25 4.59 -37.34 N	65.21 5.26 0.18 N	49.86 3.90 0.09 N	45.87 3.50 0.08 N	43.57 3.28 0.00 N	50.76 3.98 0.00 N	74.05 6.11 -1.48 N	100.72 7.82 0.18 N	62.70 4.63 -6.37 N	79.18 5.51 -12.89 N	75.74 6.04 0.31 N	60.05 4.48 0.00 N	41.98 2.76 0.00 N
RAVENSWOOD_GT_1 23729	59.04 3.98 0.00 N	51.67 3.24 0.00 N	41.29 2.33 -3.67 N	63.35 3.71 0.00 N	43.44 2.02 -9.98 N	58.67 3.78 0.00 N	61.81 2.81 -20.00 N	66.08 2.20 -35.95 N	62.33 4.76 -3.69 N	76.07 6.21 0.42 N	84.67 7.35 0.33 N	91.27 4.61 -37.34 N	65.27 5.31 0.18 N	49.92 3.96 0.09 N	45.94 3.57 0.08 N	43.63 3.34 0.00 N	50.83 4.05 0.00 N	74.04 6.10 -1.48 N	100.74 7.84 0.18 N	62.71 4.64 -6.37 N	79.20 5.53 -12.89 N	75.82 6.12 0.31 N	60.08 4.51 0.00 N	42.00 2.79 0.00 N
RAVENSWOOD_GT_10 24258	58.91 3.84 0.00 N	51.54 3.10 0.00 N	41.21 2.26 -3.67 N	63.24 3.60 0.00 N	43.38 1.96 -9.98 N	58.57 3.67 0.00 N	61.74 2.75 -20.00 N	66.03 2.16 -35.95 N	62.21 4.64 -3.69 N	75.93 6.07 0.42 N	84.49 7.17 0.33 N	91.17 4.50 -37.34 N	65.11 5.15 0.18 N	49.79 3.82 0.09 N	45.80 3.43 0.08 N	43.50 3.22 0.00 N	50.67 3.89 0.00 N	73.94 5.99 -1.48 N	100.56 7.67 0.18 N	62.62 4.55 -6.37 N	79.09 5.41 -12.89 N	75.63 5.93 0.31 N	59.96 4.39 0.00 N	41.91 2.70 0.00 N
RAVENSWOOD_GT_11 24259	58.91 3.84 0.00 N	51.54 3.10 0.00 N	41.21 2.26 -3.67 N	63.24 3.60 0.00 N	43.38 1.96 -9.98 N	58.57 3.67 0.00 N	61.74 2.75 -20.00 N	66.03 2.16 -35.95 N	62.21 4.64 -3.69 N	75.93 6.07 0.42 N	84.49 7.17 0.33 N	91.17 4.50 -37.34 N	65.11 5.15 0.18 N	49.79 3.82 0.09 N	45.80 3.43 0.08 N	43.50 3.22 0.00 N	50.67 3.89 0.00 N	73.94 5.99 -1.48 N	100.56 7.67 0.18 N	62.62 4.55 -6.37 N	79.09 5.41 -12.89 N	75.63 5.93 0.31 N	59.96 4.39 0.00 N	41.91 2.70 0.00 N
RAVENSWOOD_GT_4 24252	58.90 3.84 0.00 N	51.52 3.09 0.00 N	41.21 2.25 -3.67 N	63.23 3.59 0.00 N	43.38 1.95 -9.98 N	58.56 3.67 0.00 N	61.74 2.75 -20.00 N	66.03 2.16 -35.95 N	62.21 4.64 -3.69 N	75.93 6.06 0.42 N	84.49 7.16 0.33 N	91.17 4.50 -37.34 N	65.10 5.15 0.18 N	49.77 3.81 0.09 N	45.79 3.42 0.08 N	43.49 3.20 0.00 N	50.66 3.89 0.00 N	73.93 5.98 -1.48 N	100.55 7.66 0.18 N	62.61 4.54 -6.37 N	79.07 5.40 -12.89 N	75.61 5.91 0.31 N	59.95 4.38 0.00 N	41.91 2.69 0.00 N
RAVENSWOOD_GT_5 24254	58.90 3.84 0.00 N	51.52 3.09 0.00 N	41.21 2.25 -3.67 N	63.23 3.59 0.00 N	43.38 1.95 -9.98 N	58.56 3.67 0.00 N	61.74 2.75 -20.00 N	66.03 2.16 -35.95 N	62.21 4.64 -3.69 N	75.93 6.06 0.42 N	84.49 7.16 0.33 N	91.17 4.50 -37.34 N	65.10 5.15 0.18 N	49.77 3.81 0.09 N	45.79 3.42 0.08 N	43.49 3.20 0.00 N	50.66 3.89 0.00 N	73.93 5.98 -1.48 N	100.55 7.66 0.18 N	62.61 4.54 -6.37 N	79.07 5.40 -12.89 N	75.61 5.91 0.31 N	59.95 4.38 0.00 N	41.91 2.69 0.00 N
RAVENSWOOD_GT_6 24253	58.90 3.84 0.00 N	51.52 3.09 0.00 N	41.21 2.25 -3.67 N	63.23 3.59 0.00 N	43.38 1.95 -9.98 N	58.56 3.67 0.00 N	61.74 2.75 -20.00 N	66.03 2.16 -35.95 N	62.21 4.64 -3.69 N	75.93 6.06 0.42 N	84.49 7.16 0.33 N	91.17 4.50 -37.34 N	65.10 5.15 0.18 N	49.77 3.81 0.09 N	45.79 3.42 0.08 N	43.49 3.20 0.00 N	50.66 3.89 0.00 N	73.93 5.98 -1.48 N	100.55 7.66 0.18 N	62.61 4.54 -6.37 N	79.07 5.40 -12.89 N	75.61 5.91 0.31 N	59.95 4.38 0.00 N	41.91 2.69 0.00 N
RAVENSWOOD_GT_7 24255	58.90 3.84 0.00 N	51.52 3.09 0.00 N	41.21 2.25 -3.67 N	63.23 3.59 0.00 N	43.38 1.95 -9.98 N	58.56 3.67 0.00 N	61.74 2.75 -20.00 N	66.03 2.16 -35.95 N	62.21 4.64 -3.69 N	75.93 6.06 0.42 N	84.49 7.16 0.33 N	91.17 4.50 -37.34 N	65.10 5.15 0.18 N	49.77 3.81 0.09 N	45.79 3.42 0.08 N	43.49 3.20 0.00 N	50.66 3.89 0.00 N	73.93 5.98 -1.48 N	100.55 7.66 0.18 N	62.61 4.54 -6.37 N	79.07 5.40 -12.89 N	75.61 5.91 0.31 N	59.95 4.38 0.00 N	41.91 2.69 0.00 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	58.91 3.84 0.00 N	51.54 3.10 0.00 N	41.21 2.26 -3.67 N	63.24 3.60 0.00 N	43.38 1.96 -9.98 N	58.57 3.67 0.00 N	61.74 2.75 -20.00 N	66.03 2.16 -35.95 N	62.21 4.64 -3.69 N	75.93 6.07 0.42 N	84.49 7.17 0.33 N	91.17 4.50 -37.34 N	65.11 5.15 0.18 N	49.79 3.82 0.09 N	45.80 3.43 0.08 N	43.50 3.22 0.00 N	50.67 3.89 0.00 N	73.94 5.99 -1.48 N	100.56 7.67 0.18 N	62.62 4.55 -6.37 N	79.09 5.41 -12.89 N	75.63 5.93 0.31 N	59.96 4.39 0.00 N	41.91 2.70 0.00 N
RAVENSWOOD_GT_9 24257	58.91 3.84 0.00 N	51.54 3.10 0.00 N	41.21 2.26 -3.67 N	63.24 3.60 0.00 N	43.38 1.96 -9.98 N	58.57 3.67 0.00 N	61.74 2.75 -20.00 N	66.03 2.16 -35.95 N	62.21 4.64 -3.69 N	75.93 6.07 0.42 N	84.49 7.17 0.33 N	91.17 4.50 -37.34 N	65.11 5.15 0.18 N	49.79 3.82 0.09 N	45.80 3.43 0.08 N	43.50 3.22 0.00 N	50.67 3.89 0.00 N	73.94 5.99 -1.48 N	100.56 7.67 0.18 N	62.62 4.55 -6.37 N	79.09 5.41 -12.89 N	75.63 5.93 0.31 N	59.96 4.39 0.00 N	41.91 2.70 0.00 N
RAVENSWOOD___1 23533	59.03 3.96 0.00 N	51.65 3.22 0.00 N	41.28 2.32 -3.67 N	63.34 3.70 0.00 N	43.43 2.01 -9.98 N	58.64 3.75 0.00 N	61.79 2.80 -20.00 N	66.07 2.20 -35.95 N	62.29 4.72 -3.69 N	76.03 6.16 0.42 N	84.63 7.30 0.33 N	91.25 4.59 -37.34 N	65.23 5.27 0.18 N	49.90 3.94 0.09 N	45.92 3.55 0.08 N	43.61 3.32 0.00 N	50.81 4.03 0.00 N	74.02 6.07 -1.48 N	100.71 7.81 0.18 N	62.69 4.63 -6.37 N	79.18 5.51 -12.89 N	75.77 6.07 0.31 N	60.06 4.49 0.00 N	41.99 2.78 0.00 N
RAVENSWOOD___2 23534	59.02 3.96 0.00 N	51.65 3.21 0.00 N	41.27 2.31 -3.67 N	63.32 3.68 0.00 N	43.43 2.01 -9.98 N	58.63 3.74 0.00 N	61.77 2.78 -20.00 N	66.05 2.18 -35.95 N	62.28 4.71 -3.69 N	76.01 6.14 0.42 N	84.60 7.27 0.33 N	91.22 4.56 -37.34 N	65.21 5.25 0.18 N	49.89 3.92 0.09 N	45.90 3.53 0.08 N	43.61 3.32 0.00 N	50.79 4.01 0.00 N	73.99 6.05 -1.48 N	100.67 7.77 0.18 N	62.68 4.61 -6.37 N	79.17 5.49 -12.89 N	75.75 6.06 0.31 N	60.04 4.48 0.00 N	41.97 2.76 0.00 N
RAVENSWOOD___3 23535	58.91 3.85 0.00 N	51.55 3.11 0.00 N	41.22 2.26 -3.67 N	63.24 3.61 0.00 N	43.40 1.97 -9.98 N	58.57 3.68 0.00 N	61.75 2.75 -20.00 N	66.04 2.17 -35.95 N	62.22 4.65 -3.69 N	75.95 6.08 0.42 N	84.52 7.19 0.33 N	91.17 4.51 -37.34 N	65.12 5.17 0.18 N	49.79 3.82 0.09 N	45.82 3.44 0.08 N	43.51 3.22 0.00 N	50.69 3.91 0.00 N	73.95 6.00 -1.48 N	100.57 7.67 0.18 N	62.62 4.56 -6.37 N	79.09 5.42 -12.89 N	75.63 5.94 0.31 N	59.97 4.40 0.00 N	41.93 2.71 0.00 N
RAVENSWOOD___4 23820	59.00 3.93 0.00 N	51.63 3.20 0.00 N	41.26 2.30 -3.67 N	63.31 3.68 0.00 N	43.42 1.99 -9.98 N	58.63 3.74 0.00 N	61.77 2.78 -20.00 N	66.05 2.18 -35.95 N	62.28 4.71 -3.69 N	76.00 6.13 0.42 N	84.58 7.25 0.33 N	91.22 4.56 -37.34 N	65.21 5.25 0.18 N	49.89 3.92 0.09 N	45.90 3.53 0.08 N	43.60 3.31 0.00 N	50.78 4.00 0.00 N	73.99 6.05 -1.48 N	100.66 7.76 0.18 N	62.68 4.61 -6.37 N	79.16 5.49 -12.89 N	75.74 6.04 0.31 N	60.04 4.48 0.00 N	41.97 2.76 0.00 N
RCPL_TRUST___DRP 24196	58.99 3.92 0.00 N	51.60 3.17 0.00 N	41.26 2.30 -3.67 N	63.33 3.69 0.00 N	43.43 2.01 -9.98 N	58.65 3.76 0.00 N	61.80 2.20 -20.00 N	66.07 2.20 -35.95 N	62.31 4.74 -3.69 N	76.05 6.19 0.42 N	84.63 7.30 0.33 N	91.25 4.60 -37.33 N	65.21 5.26 0.18 N	49.86 3.90 0.09 N	45.87 3.49 0.08 N	43.57 3.28 0.00 N	50.75 3.98 0.00 N	74.06 6.11 -1.48 N	100.73 7.83 0.18 N	62.70 4.63 -6.37 N	79.19 5.52 -12.89 N	75.74 6.04 0.31 N	60.04 4.47 0.00 N	41.98 2.76 0.00 N
RENSSELAER___COGEN 23796	58.01 2.94 0.00 N	51.15 2.72 0.00 N	41.95 2.03 -4.63 N	62.91 3.27 0.00 N	45.84 1.81 -12.59 N	58.04 3.16 0.00 N	66.55 2.33 -25.22 N	74.95 1.68 -45.34 N	61.94 3.08 -4.97 N	74.13 3.84 0.00 N	82.06 4.40 0.00 N	99.60 2.84 -47.43 N	63.40 3.26 0.00 N	48.49 2.44 0.00 N	44.70 2.25 0.00 N	42.42 2.13 0.00 N	49.26 2.48 0.00 N	72.22 3.87 -1.88 N	98.12 5.04 0.00 N	62.68 2.93 -8.06 N	80.78 3.45 -16.55 N	73.62 3.61 0.00 N	58.24 2.67 0.00 N	40.87 1.65 0.00 N
REVERE_CPPR_DRP 24186	55.69 0.62 0.00 N	48.85 0.42 0.00 N	35.70 0.33 -0.07 N	60.25 0.61 0.00 N	31.90 0.26 -0.20 N	55.48 0.59 0.00 N	39.91 0.51 -0.41 N	29.14 0.48 -0.73 N	55.06 1.09 -0.08 N	71.88 1.59 0.00 N	79.54 1.88 0.00 N	51.21 1.12 -0.76 N	61.39 1.26 0.00 N	46.98 0.92 0.00 N	43.15 0.70 0.00 N	41.02 0.73 0.00 N	47.82 1.04 0.00 N	68.51 2.00 -0.04 N	95.72 2.64 0.00 N	53.31 1.44 -0.17 N	62.78 1.65 -0.35 N	71.51 1.50 0.00 N	56.29 0.72 0.00 N	39.58 0.37 0.00 N
ROCHESTER_9_IC 23652	51.15 -3.91 0.00 N	44.72 -3.71 0.00 N	32.95 -2.84 -0.50 N	54.99 -4.64 0.00 N	30.19 -2.61 -1.36 N	50.83 -4.06 0.00 N	38.58 -3.15 -2.73 N	30.64 -2.19 -4.90 N	31.16 -4.49 18.23 N	33.79 -5.71 30.79 N	47.31 -6.17 24.17 N	36.53 -3.90 8.89 N	42.07 -4.74 13.33 N	35.43 -3.63 6.99 N	33.01 -3.36 6.08 N	37.31 -2.98 0.00 N	43.49 -3.29 0.00 N	61.52 -4.30 0.64 N	73.24 -6.37 13.46 N	49.21 -3.37 -0.87 N	43.34 -4.33 13.11 N	41.78 -5.17 23.05 N	51.62 -3.95 0.00 N	36.52 -2.69 0.00 N
ROSETON___1 23587	58.22 3.15 0.00 N	51.03 2.60 0.00 N	40.85 1.91 -3.65 N	62.68 3.04 0.00 N	43.04 1.66 -9.94 N	57.93 3.05 0.00 N	61.21 2.31 -19.91 N	65.52 1.80 -35.80 N	61.36 3.81 -3.67 N	74.81 4.94 0.42 N	83.10 5.77 0.33 N	90.12 3.63 -37.16 N	64.09 4.14 0.18 N	49.00 3.04 0.10 N	45.10 2.73 0.08 N	42.85 2.56 0.00 N	49.88 3.11 0.00 N	72.79 4.85 -1.47 N	99.12 6.22 0.18 N	61.75 3.71 -6.34 N	78.04 4.43 -12.83 N	74.49 4.80 0.31 N	59.10 3.54 0.00 N	41.41 2.19 0.00 N
ROSETON___2 23588	58.22 3.15 0.00 N	51.03 2.60 0.00 N	40.85 1.91 -3.65 N	62.68 3.04 0.00 N	43.04 1.66 -9.94 N	57.93 3.05 0.00 N	61.21 2.31 -19.91 N	65.52 1.80 -35.80 N	61.36 3.81 -3.67 N	74.81 4.94 0.42 N	83.10 5.77 0.33 N	90.12 3.63 -37.16 N	64.09 4.14 0.18 N	49.00 3.04 0.10 N	45.10 2.73 0.08 N	42.85 2.56 0.00 N	49.88 3.11 0.00 N	72.79 4.85 -1.47 N	99.12 6.22 0.18 N	61.75 3.71 -6.34 N	78.04 4.43 -12.83 N	74.49 4.80 0.31 N	59.10 3.54 0.00 N	41.41 2.19 0.00 N
RUSSELL___1 23602	50.17 -4.90 0.00 N	43.83 -4.60 0.00 N	32.46 -3.33 -0.50 N	53.76 -5.88 0.00 N	29.76 -3.03 -1.35 N	49.87 -5.02 0.00 N	38.04 -3.66 -2.70 N	30.53 -2.26 -4.86 N	31.22 -4.33 18.34 N	33.84 -5.49 30.96 N	46.89 -6.46 24.30 N	36.46 -3.85 9.01 N	41.89 -4.85 13.40 N	35.37 -3.66 7.03 N	33.19 -3.15 6.12 N	37.34 -2.95 0.00 N	43.29 -3.49 0.00 N	61.46 -4.35 0.65 N	72.69 -6.85 13.54 N	48.86 -3.71 -0.87 N	42.84 -4.74 13.21 N	41.26 -5.57 23.18 N	50.98 -4.59 0.00 N	36.08 -3.14 0.00 N
RUSSELL___2 23532	50.17 -4.90 0.00 N	43.83 -4.60 0.00 N	32.46 -3.33 -0.50 N	53.76 -5.88 0.00 N	29.76 -3.03 -1.35 N	49.87 -5.02 0.00 N	38.04 -3.66 -2.70 N	30.53 -2.26 -4.86 N	31.22 -4.33 18.34 N	33.84 -5.49 30.96 N	46.89 -6.46 24.30 N	36.46 -3.85 9.01 N	41.89 -4.85 13.40 N	35.37 -3.66 7.03 N	33.19 -3.15 6.12 N	37.34 -2.95 0.00 N	43.29 -3.49 0.00 N	61.46 -4.35 0.65 N	72.69 -6.85 13.54 N	48.86 -3.71 -0.87 N	42.84 -4.74 13.21 N	41.26 -5.57 23.18 N	50.98 -4.59 0.00 N	36.08 -3.14 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	50.64	44.26	32.68	54.37	29.97	50.33	38.28	30.52	31.04	33.67	46.99	36.38	41.84	35.27	32.94	37.19	43.24	61.20	72.66	48.83	42.91	41.34	51.15	36.23	
23549	-4.43	-4.18	-3.10	-5.27	-2.83	-4.55	-3.45	-2.30	-4.61	-5.82	-6.49	-4.05	-4.98	-3.80	-3.43	-3.10	-3.54	-4.62	-6.95	-3.74	-4.75	-5.62	-4.42	-2.99	
	0.00	0.00	-0.50	0.00	-1.36	0.00	-2.73	-4.90	18.23	30.79	24.17	8.90	13.33	6.99	6.08	0.00	0.00	0.64	13.47	-0.87	13.11	23.05	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	50.17	43.84	32.46	53.76	29.76	49.88	38.04	30.53	31.21	33.82	46.89	36.45	41.87	35.36	33.18	37.34	43.28	61.45	72.66	48.85	42.84	41.25	50.98	36.07	
23556	-4.90	-4.59	-3.33	-5.87	-3.03	-5.01	-3.66	-2.26	-4.34	-5.50	-6.46	-3.87	-4.87	-3.66	-3.16	-2.95	-3.50	-4.37	-6.88	-3.71	-4.74	-5.58	-4.59	-3.14	
	0.00	0.00	-0.50	0.00	-1.35	0.00	-2.70	-4.86	18.34	30.96	24.30	9.01	13.40	7.03	6.12	0.00	0.00	0.65	13.54	-0.87	13.21	23.18	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	50.64	44.26	32.68	54.37	29.97	50.33	38.28	30.52	31.04	33.67	46.99	36.38	41.84	35.27	32.94	37.19	43.24	61.20	72.66	48.83	42.91	41.34	51.15	36.23	
23914	-4.43	-4.18	-3.10	-5.27	-2.83	-4.55	-3.45	-2.30	-4.61	-5.82	-6.49	-4.05	-4.98	-3.80	-3.43	-3.10	-3.54	-4.62	-6.95	-3.74	-4.75	-5.62	-4.42	-2.99	
	0.00	0.00	-0.50	0.00	-1.36	0.00	-2.73	-4.90	18.23	30.79	24.17	8.90	13.33	6.99	6.08	0.00	0.00	0.64	13.47	-0.87	13.11	23.05	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	53.60	47.01	34.55	57.99	31.29	53.27	39.43	30.01	52.96	68.86	76.06	51.21	58.78	44.98	41.41	39.23	45.71	65.51	91.55	51.25	60.82	68.62	54.15	38.13	
24043	-1.47	-1.42	-1.02	-1.65	-0.94	-1.62	-1.14	-0.75	-1.45	-1.78	-1.87	-1.24	-1.51	-1.16	-1.11	-1.06	-1.07	-1.08	-1.69	-0.96	-1.20	-1.66	-1.42	-1.09	
	0.00	0.00	-0.29	0.00	-0.79	0.00	-1.58	-2.84	-0.53	-0.36	-0.28	-3.12	-0.16	-0.08	-0.07	0.00	0.00	-0.13	-0.16	-0.51	-1.23	-0.27	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	57.18	50.57	41.48	62.24	45.43	57.35	65.96	74.40	61.05	72.85	80.49	98.57	62.20	47.54	43.81	41.59	48.30	70.88	96.30	61.69	79.62	72.34	57.26	40.36	
23799	2.12	2.14	1.58	2.61	1.45	2.46	1.84	1.31	2.21	2.56	2.84	1.87	2.07	1.48	1.35	1.29	1.52	2.53	3.22	1.94	2.31	2.33	1.69	1.14	
	0.00	0.00	-4.61	0.00	-12.54	0.00	-25.13	-45.17	-4.95	0.00	0.00	-47.37	0.00	0.00	0.00	0.00	0.00	-1.88	0.00	-8.05	-16.53	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	57.23	50.49	41.42	62.14	45.35	57.26	65.85	74.29	61.03	72.97	80.72	98.45	62.33	47.66	43.91	41.67	48.42	71.03	96.50	61.74	79.67	72.56	57.54	40.48	
23801	2.17	2.05	1.53	2.50	1.39	2.38	1.79	1.28	2.21	2.68	3.06	1.96	2.19	1.60	1.46	1.38	1.65	2.69	3.41	2.03	2.43	2.55	1.97	1.26	
	0.00	0.00	-4.60	0.00	-12.51	0.00	-25.07	-45.08	-4.94	0.00	0.00	-47.17	0.00	0.00	0.00	0.00	0.00	-1.87	0.00	-8.01	-16.46	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	53.36	46.81	34.41	57.60	31.24	53.07	39.55	30.38	52.80	68.55	75.77	51.58	58.50	44.75	41.22	39.10	45.54	65.19	90.96	51.06	60.66	68.32	53.86	37.95	
24041	-1.71	-1.62	-1.22	-2.04	-1.13	-1.82	-1.30	-0.88	-1.70	-2.14	-2.21	-1.42	-1.81	-1.39	-1.32	-1.19	-1.23	-1.43	-2.30	-1.24	-1.55	-1.99	-1.71	-1.27	
	0.00	0.00	-0.34	0.00	-0.93	0.00	-1.86	-3.34	-0.61	-0.41	-0.32	-3.67	-0.17	-0.09	-0.08	0.00	0.00	-0.15	-0.18	-0.60	-1.43	-0.30	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	52.12	45.65	33.82	56.31	31.02	52.06	39.85	31.70	52.41	67.62	74.68	52.60	57.35	43.82	40.35	38.33	44.73	64.34	89.41	50.50	60.30	67.09	52.72	37.18	
23797	-2.95	-2.79	-1.98	-3.32	-1.82	-2.83	-1.95	-1.26	-2.45	-3.35	-3.52	-2.30	-3.09	-2.39	-2.24	-1.96	-2.05	-2.35	-3.97	-2.09	-2.67	-3.44	-2.85	-2.03	
	0.00	0.00	-0.51	0.00	-1.40	0.00	-2.80	-5.04	-0.97	-0.69	-0.54	-5.58	-0.30	-0.15	-0.14	0.00	0.00	-0.23	-0.30	-0.90	-2.18	-0.52	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	57.86	50.69	40.31	62.29	42.03	57.55	59.37	62.49	60.67	74.30	82.58	86.80	63.62	48.66	44.76	42.51	49.54	72.21	98.46	60.85	76.55	73.99	58.72	41.16	
23640	2.79	2.26	1.66	2.66	1.44	2.67	2.05	1.62	3.44	4.46	5.27	3.28	3.67	2.70	2.39	2.23	2.76	4.39	5.57	3.32	3.98	4.31	3.15	1.94	
	0.00	0.00	-3.37	0.00	-9.15	0.00	-18.33	-32.95	-3.34	0.44	0.34	-34.19	0.19	0.10	0.09	0.00	0.00	-1.35	0.19	-5.84	-11.78	0.33	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	59.44	51.84	41.34	63.17	43.41	58.56	61.50	65.95	62.40	76.65	87.60	91.48	65.76	50.36	46.34	44.02	74.41	143.12	103.96	99.56	98.34	94.63	60.82	42.15	
23715	4.38	3.40	2.38	3.54	1.99	3.67	2.50	2.07	4.82	6.68	8.09	4.81	5.81	4.40	3.97	3.74	4.64	6.75	8.75	5.34	6.09	6.58	5.25	2.94	
	0.00	0.00	-3.67	0.00	-9.98	0.00	-20.00	-35.96	-3.69	0.32	-1.85	-37.34	0.18	0.09	0.08	0.00	-22.99	-69.90	-2.13	-42.52	-31.46	-18.04	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	59.44	51.84	41.34	63.17	43.41	58.56	61.50	65.95	62.40	76.65	87.60	91.48	65.76	50.36	46.34	44.02	74.41	143.12	103.96	99.56	98.34	94.63	60.82	42.15	
23716	4.38	3.40	2.38	3.54	1.99	3.67	2.50	2.07	4.82	6.68	8.09	4.81	5.81	4.40	3.97	3.74	4.64	6.75	8.75	5.34	6.09	6.58	5.25	2.94	
	0.00	0.00	-3.67	0.00	-9.98	0.00	-20.00	-35.96	-3.69	0.32	-1.85	-37.34	0.18	0.09	0.08	0.00	-22.99	-69.90	-2.13	-42.52	-31.46	-18.04	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SISSONVILLE___	53.63	47.14	34.32	58.07	30.60	53.29	37.73	26.97	52.03	67.92	74.76	47.59	58.33	44.77	41.28	39.10	45.27	63.98	90.17	49.82	58.71	67.96	54.05	38.26	
23735	-1.44	-1.29	-0.97	-1.57	-0.84	-1.60	-1.26	-0.96	-1.86	-2.36	-2.89	-1.74	-1.80	-1.29	-1.17	-1.19	-1.51	-2.49	-2.91	-1.88	-2.07	-2.05	-1.52	-0.96	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SITHE_IND_GS1	52.93	46.49	34.13	57.22	30.92	52.72	39.02	29.70	52.30	67.91	74.98	50.60	57.91	44.27	40.80	38.69	45.01	64.25	89.79	50.33	59.72	67.53	53.35	37.64	
24169	-2.14	-1.94	-1.45	-2.42	-1.32	-2.17	-1.57	-1.09	-2.17	-2.81	-3.02	-1.93	-2.41	-1.88	-1.74	-1.60	-1.77	-2							

24170	-2.14 0.00 N	-1.94 0.00 N	-1.45 -0.29 N	-2.42 0.00 N	-1.32 -0.80 N	-2.17 0.00 N	-1.57 -1.60 N	-1.09 -2.88 N	-2.17 -0.58 N	-2.81 -0.43 N	-3.02 -0.34 N	-1.93 -3.20 N	-2.41 -0.19 N	-1.88 -0.10 N	-1.74 -0.09 N	-1.60 0.00 N	-1.77 0.00 N	-2.35 -0.13 N	-3.48 -0.19 N	-1.88 -0.51 N	-2.34 -1.27 N	-2.81 -0.33 N	-2.22 0.00 N	-1.57 0.00 N
SITHE_IND_GS3 24171	52.93 -2.14 0.00 N	46.49 -1.94 0.00 N	34.13 -1.45 -0.29 N	57.22 -2.42 0.00 N	30.92 -1.32 -0.80 N	52.72 -2.17 0.00 N	39.02 -1.57 -1.60 N	29.70 -1.09 -2.88 N	52.30 -2.17 -0.58 N	67.91 -2.81 -0.43 N	74.98 -3.02 -0.34 N	50.60 -1.93 -3.20 N	57.91 -2.41 -0.19 N	44.27 -1.88 -0.10 N	40.80 -1.74 -0.09 N	38.69 -1.60 0.00 N	45.01 -1.77 0.00 N	64.25 -2.35 -0.13 N	89.79 -3.48 -0.19 N	50.33 -1.88 -0.51 N	59.72 -2.34 -1.27 N	67.53 -2.81 -0.33 N	53.35 -2.22 0.00 N	37.64 -1.57 0.00 N
SITHE_IND_GS4 24172	52.93 -2.14 0.00 N	46.49 -1.94 0.00 N	34.13 -1.45 -0.29 N	57.22 -2.42 0.00 N	30.92 -1.32 -0.80 N	52.72 -2.17 0.00 N	39.02 -1.57 -1.60 N	29.70 -1.09 -2.88 N	52.30 -2.17 -0.58 N	67.91 -2.81 -0.43 N	74.98 -3.02 -0.34 N	50.60 -1.93 -3.20 N	57.91 -2.41 -0.19 N	44.27 -1.88 -0.10 N	40.80 -1.74 -0.09 N	38.69 -1.60 0.00 N	45.01 -1.77 0.00 N	64.25 -2.35 -0.13 N	89.79 -3.48 -0.19 N	50.33 -1.88 -0.51 N	59.72 -2.34 -1.27 N	67.53 -2.81 -0.33 N	53.35 -2.22 0.00 N	37.64 -1.57 0.00 N
SITHE___BATAVIA 24024	50.14 -4.92 0.00 N	43.77 -4.66 0.00 N	32.26 -3.60 -0.57 N	53.98 -5.65 0.00 N	29.66 -3.32 -1.54 N	49.95 -4.94 0.00 N	38.09 -3.99 -3.09 N	30.56 -2.92 -5.55 N	30.64 -6.18 17.06 N	33.37 -7.93 28.98 N	46.35 -8.55 22.75 N	36.44 -5.49 7.39 N	40.93 -6.66 12.54 N	34.32 -5.15 6.58 N	31.93 -4.80 5.72 N	36.04 -4.25 0.00 N	42.10 -4.68 0.00 N	59.47 -6.43 0.57 N	70.89 -9.52 12.67 N	47.74 -4.94 -0.99 N	42.46 -6.32 12.00 N	40.92 -7.40 21.70 N	50.27 -5.30 0.00 N	35.73 -3.49 0.00 N
SITHE___INDEPEND 23800	52.93 -2.14 0.00 N	46.49 -1.94 0.00 N	34.13 -1.45 -0.29 N	57.22 -2.42 0.00 N	30.92 -1.32 -0.80 N	52.72 -2.17 0.00 N	39.02 -1.57 -1.60 N	29.70 -1.09 -2.88 N	52.30 -2.17 -0.58 N	67.91 -2.81 -0.43 N	74.98 -3.02 -0.34 N	50.60 -1.93 -3.20 N	57.91 -2.41 -0.19 N	44.27 -1.88 -0.10 N	40.80 -1.74 -0.09 N	38.69 -1.60 0.00 N	45.01 -1.77 0.00 N	64.25 -2.35 -0.13 N	89.79 -3.48 -0.19 N	50.33 -1.88 -0.51 N	59.72 -2.34 -1.27 N	67.53 -2.81 -0.33 N	53.35 -2.22 0.00 N	37.64 -1.57 0.00 N
SITHE___MASSENA 23902	54.76 -0.31 0.00 N	48.15 -0.28 0.00 N	35.05 -0.23 0.00 N	59.32 -0.31 0.00 N	31.27 -0.17 0.00 N	54.49 -0.40 0.00 N	38.59 -0.41 0.00 N	27.57 -0.36 0.00 N	53.14 -0.75 0.00 N	69.36 -0.92 0.00 N	76.38 -1.27 0.00 N	48.60 -0.73 0.00 N	59.57 -0.56 0.00 N	45.74 -0.32 0.00 N	42.18 -0.28 0.00 N	39.96 -0.33 0.00 N	46.25 -0.53 0.00 N	65.22 -1.25 0.00 N	91.86 -1.23 0.00 N	50.79 -0.91 0.00 N	59.89 -0.89 0.00 N	69.39 -0.62 0.00 N	55.23 -0.34 0.00 N	39.15 -0.07 0.00 N
SITHE___OGDNSBRG 24021	55.08 0.01 0.00 N	48.40 -0.03 0.00 N	35.22 -0.06 0.00 N	59.66 0.02 0.00 N	31.43 -0.01 0.00 N	54.76 -0.13 0.00 N	38.79 -0.21 0.00 N	27.74 -0.18 0.00 N	53.55 -0.34 0.00 N	69.95 -0.33 0.00 N	77.05 -0.61 0.00 N	49.05 -0.27 0.00 N	60.13 -0.01 0.00 N	46.16 0.10 0.00 N	42.57 0.11 0.00 N	40.31 0.03 0.00 N	46.68 -0.10 0.00 N	65.89 -0.58 0.00 N	92.93 -0.15 0.00 N	51.32 -0.37 0.00 N	60.58 -0.20 0.00 N	70.14 0.13 0.00 N	55.67 0.10 0.00 N	39.42 0.20 0.00 N
SITHE___STERLING 23777	55.33 0.26 0.00 N	48.54 0.10 0.00 N	35.50 0.10 -0.11 N	59.85 0.22 0.00 N	31.79 0.05 -0.29 N	55.14 0.26 0.00 N	39.84 0.25 -0.59 N	29.26 0.27 -1.06 N	54.66 0.65 -0.12 N	71.26 0.98 0.00 N	78.88 1.23 0.00 N	51.13 0.70 -1.11 N	60.85 0.72 0.00 N	46.58 0.52 0.00 N	42.79 0.34 0.00 N	40.68 0.39 0.00 N	47.42 0.64 0.00 N	67.91 1.39 -0.05 N	94.82 1.74 0.00 N	52.90 0.97 -0.23 N	62.35 1.11 -0.47 N	70.94 0.93 0.00 N	55.94 0.37 0.00 N	39.35 0.14 0.00 N
SOUTH CAIRO___GT 23612	59.28 4.21 0.00 N	52.18 3.75 0.00 N	42.17 2.78 -4.11 N	64.21 4.58 0.00 N	45.08 2.47 -11.16 N	59.30 4.41 0.00 N	64.65 3.29 -22.37 N	70.58 2.45 -40.21 N	62.86 4.80 -4.17 N	76.06 6.15 0.38 N	84.32 6.97 0.30 N	94.67 4.41 -40.92 N	65.11 5.14 0.17 N	49.79 3.82 0.09 N	45.82 3.44 0.07 N	43.55 3.27 0.00 N	50.72 3.94 0.00 N	74.34 6.25 -1.62 N	101.34 8.42 0.17 N	63.50 4.83 -6.98 N	80.57 5.64 -14.15 N	75.77 6.05 0.29 N	59.99 4.43 0.00 N	42.05 2.84 0.00 N
SOUTH HAMPTN___IC 23720	60.16 5.09 0.00 N	52.47 4.03 0.00 N	41.81 2.85 -3.67 N	63.98 4.34 0.00 N	43.82 2.40 -9.98 N	59.35 4.46 0.00 N	62.17 3.17 -20.00 N	66.45 2.57 -35.96 N	63.41 5.84 -3.69 N	78.00 8.04 0.32 N	89.13 9.63 -1.85 N	92.45 5.79 -37.34 N	66.86 6.90 0.18 N	51.18 5.22 0.09 N	47.09 4.72 0.08 N	44.76 4.47 0.00 N	75.31 5.55 -22.99 N	144.55 8.18 -69.90 N	105.88 10.67 -2.13 N	100.61 6.39 -42.52 N	99.46 7.21 -31.46 N	95.83 7.78 -18.04 N	61.73 6.17 0.00 N	42.73 3.51 0.00 N
SOUTHOLD___IC 23719	61.81 6.74 0.00 N	53.88 5.45 0.00 N	42.85 3.88 -3.67 N	65.74 6.11 0.00 N	44.76 3.33 -9.98 N	61.04 6.16 0.00 N	63.42 4.42 -20.00 N	67.39 3.51 -35.96 N	65.40 7.83 -3.69 N	80.79 10.82 0.32 N	92.25 12.74 -1.85 N	94.37 7.71 -37.34 N	69.13 9.17 0.18 N	52.88 6.92 0.09 N	48.63 6.26 0.08 N	46.27 5.98 0.00 N	77.16 7.39 -22.99 N	147.58 11.21 -69.90 N	110.06 14.85 -2.13 N	102.86 8.64 -42.52 N	102.10 9.86 -31.46 N	98.67 10.62 -18.04 N	63.70 8.14 0.00 N	43.95 4.73 0.00 N
ST LAWRENCE___ 23600	54.45 -0.62 0.00 N	47.88 -0.56 0.00 N	34.85 -0.44 0.00 N	59.01 -0.63 0.00 N	31.11 -0.33 0.00 N	54.17 -0.72 0.00 N	38.38 -0.62 0.00 N	27.41 -0.51 0.00 N	52.83 -1.06 0.00 N	68.94 -1.34 0.00 N	75.93 -1.73 0.00 N	48.31 -1.01 0.00 N	59.22 -0.92 0.00 N	45.47 -0.58 0.00 N	41.94 -0.51 0.00 N	39.73 -0.56 0.00 N	45.98 -0.80 0.00 N	64.78 -1.68 0.00 N	91.26 -1.82 0.00 N	50.47 -1.23 0.00 N	59.51 -1.27 0.00 N	68.99 -1.02 0.00 N	54.93 -0.64 0.00 N	38.94 -0.28 0.00 N
STATION 5_MISC_HYD 23604	52.20 -2.86 0.00 N	45.53 -2.90 0.00 N	33.59 -2.19 -0.50 N	55.88 -3.75 0.00 N	30.77 -2.02 -1.35 N	51.95 -2.94 0.00 N	39.53 -2.16 -2.70 N	31.55 -1.22 -4.86 N	33.20 -2.32 18.37 N	36.46 -2.81 31.01 N	50.04 -3.27 24.34 N	38.15 -2.13 9.04 N	44.03 -2.68 13.42 N	36.98 -2.03 7.04 N	34.56 -1.77 6.12 N	38.81 -1.48 0.00 N	45.27 -1.51 0.00 N	64.64 -1.17 0.65 N	77.34 -2.18 13.56 N	51.48 -1.08 -0.87 N	45.95 -1.59 13.24 N	44.55 -2.24 23.22 N	53.30 -2.27 0.00 N	37.50 -1.72 0.00 N
STEEL___WIND 323596	48.95 -6.12 0.00 N	42.75 -5.69 0.00 N	31.65 -4.30 -0.66 N	52.85 -6.79 0.00 N	29.26 -3.96 -1.79 N	48.89 -6.00 0.00 N	37.89 -4.69 -3.58 N	30.93 -3.43 -6.43 N	31.48 -7.22 15.19 N	34.85 -9.36 26.07 N	47.10 -10.09 20.47 N	37.65 -6.53 5.14 N	40.77 -8.08 11.28 N	33.88 -6.25 5.92 N	31.46 -5.85 5.15 N	35.09 -5.20 0.00 N	41.04 -5.74 0.00 N	58.01 -8.01 0.45 N	69.66 -12.02 11.40 N	46.61 -6.24 -1.15 N	42.64 -7.88 10.27 N	41.31 -9.19 19.51 N	49.06 -6.51 0.00 N	34.89 -4.33 0.00 N



STURGEON_POOL_HYD 23609	58.70 3.63 0.00 N	51.42 2.99 0.00 N	41.23 2.18 -3.77 N	63.11 3.48 0.00 N	43.56 1.87 -10.24 N	58.31 3.42 0.00 N	62.13 2.61 -20.52 N	66.87 2.05 -36.90 N	62.09 4.41 -3.79 N	75.70 5.82 0.41 N	83.96 6.63 0.32 N	91.48 4.06 -38.09 N	64.73 4.77 0.18 N	49.55 3.58 0.09 N	45.58 3.21 0.08 N	43.30 3.01 0.00 N	50.46 3.69 0.00 N	73.62 5.64 -1.51 N	100.12 7.22 0.18 N	62.36 4.17 -6.50 N	79.07 5.13 -13.15 N	75.39 5.69 0.31 N	59.70 4.13 0.00 N	41.80 2.58 0.00 N
SYRACUSE___ENERGY_ST1 323597	53.68 -1.39 0.00 N	47.10 -1.33 0.00 N	34.74 -0.96 -0.41 N	58.04 -1.59 0.00 N	31.67 -0.88 -1.12 N	53.54 -1.35 0.00 N	40.28 -0.95 -2.24 N	31.35 -0.60 -4.02 N	53.43 -1.19 -0.73 N	69.22 -1.54 -0.48 N	76.42 -1.61 -0.38 N	52.69 -1.05 -4.42 N	58.91 -1.43 -0.21 N	45.06 -1.10 -0.11 N	41.49 -1.06 -0.10 N	39.36 -0.93 0.00 N	45.86 -0.92 0.00 N	65.69 -0.96 -0.18 N	91.58 -1.71 -0.21 N	51.54 -0.88 -0.72 N	61.31 -1.18 -1.71 N	68.76 -1.62 -0.36 N	54.21 -1.36 0.00 N	38.21 -1.01 0.00 N
SYRACUSE___ENERGY_ST2 323598	53.68 -1.39 0.00 N	47.10 -1.33 0.00 N	34.74 -0.96 -0.41 N	58.04 -1.59 0.00 N	31.67 -0.88 -1.12 N	53.54 -1.35 0.00 N	40.28 -0.95 -2.24 N	31.35 -0.60 -4.02 N	53.43 -1.19 -0.73 N	69.22 -1.54 -0.48 N	76.42 -1.61 -0.38 N	52.69 -1.05 -4.42 N	58.91 -1.43 -0.21 N	45.06 -1.10 -0.11 N	41.49 -1.06 -0.10 N	39.36 -0.93 0.00 N	45.86 -0.92 0.00 N	65.69 -0.96 -0.18 N	91.58 -1.71 -0.21 N	51.54 -0.88 -0.72 N	61.31 -1.18 -1.71 N	68.76 -1.62 -0.36 N	54.21 -1.36 0.00 N	38.21 -1.01 0.00 N
SYRACUSE___POWER 24017	53.83 -1.24 0.00 N	47.22 -1.22 0.00 N	34.80 -0.88 -0.39 N	58.17 -1.47 0.00 N	31.68 -0.83 -1.07 N	53.65 -1.24 0.00 N	40.28 -0.86 -2.15 N	31.25 -0.54 -3.86 N	53.29 -1.02 -0.42 N	69.00 -1.29 0.00 N	76.38 -1.28 0.00 N	52.47 -0.89 -4.03 N	58.93 -1.21 0.00 N	45.11 -0.95 0.00 N	41.53 -0.92 0.00 N	39.50 -0.78 0.00 N	46.05 -0.73 0.00 N	65.99 -0.63 -0.16 N	91.86 -1.22 0.00 N	51.78 -0.61 -0.69 N	61.34 -0.87 -1.43 N	68.73 -1.29 0.00 N	54.42 -1.15 0.00 N	38.34 -0.88 0.00 N
Stony___Brook 24151	59.56 4.49 0.00 N	51.96 3.53 0.00 N	41.45 2.49 -3.67 N	63.36 3.72 0.00 N	43.51 2.08 -9.98 N	58.73 3.84 0.00 N	61.80 2.81 -20.00 N	66.17 2.29 -35.96 N	62.75 5.18 -3.69 N	77.05 7.09 0.32 N	87.94 8.44 -1.85 N	91.72 5.05 -37.34 N	66.08 6.12 0.18 N	50.62 4.66 0.09 N	46.59 4.22 0.08 N	44.25 3.96 0.00 N	74.64 4.87 -22.99 N	143.28 6.91 -69.90 N	104.25 9.04 -2.13 N	99.75 5.53 -42.52 N	98.61 6.36 -31.46 N	94.98 6.93 -18.04 N	61.17 5.60 0.00 N	42.44 3.22 0.00 N
UNION___PROCESSING_DRP 323587	50.71 -4.36 0.00 N	44.36 -4.08 0.00 N	32.70 -3.09 -0.50 N	54.59 -5.04 0.00 N	29.99 -2.83 -1.37 N	50.47 -4.42 0.00 N	38.32 -3.42 -2.75 N	30.45 -2.41 -4.94 N	30.76 -4.92 18.21 N	33.23 -6.31 30.75 N	46.64 -6.88 24.14 N	36.12 -4.37 8.84 N	41.54 -5.29 13.31 N	35.00 -4.07 6.98 N	32.62 -3.76 6.08 N	36.92 -3.37 0.00 N	43.02 -3.76 0.00 N	60.71 -5.12 0.64 N	72.07 -7.56 13.45 N	48.59 -3.99 -0.88 N	42.63 -5.07 13.08 N	41.01 -5.97 23.02 N	51.07 -4.51 0.00 N	36.17 -3.05 0.00 N
UPPER HUDSON___HYD 24058	56.84 1.77 0.00 N	49.98 1.55 0.00 N	41.34 1.24 -4.82 N	61.44 1.81 0.00 N	45.63 1.08 -13.10 N	56.83 1.94 0.00 N	66.70 1.45 -26.26 N	76.12 0.98 -47.21 N	61.20 2.15 -5.17 N	73.08 2.80 0.00 N	80.93 3.28 0.00 N	101.08 2.38 -49.37 N	63.04 2.91 0.00 N	48.08 2.03 0.00 N	44.19 1.74 0.00 N	41.91 1.62 0.00 N	48.69 1.92 0.00 N	71.91 3.48 -1.96 N	98.07 4.99 0.00 N	62.78 2.70 -8.39 N	81.33 3.31 -17.23 N	73.59 3.58 0.00 N	57.79 2.22 0.00 N	40.44 1.22 0.00 N
UPPER RAQUET___HYD 24056	53.63 -1.44 0.00 N	47.14 -1.29 0.00 N	34.32 -0.97 0.00 N	58.07 -1.57 0.00 N	30.60 -0.84 0.00 N	53.29 -1.60 0.00 N	37.73 -1.26 0.00 N	26.97 -0.96 0.00 N	52.03 -1.86 0.00 N	67.92 -2.36 0.00 N	74.76 -2.89 0.00 N	47.59 -1.74 0.00 N	58.33 -1.80 0.00 N	44.77 -1.29 0.00 N	41.28 -1.17 0.00 N	39.10 -1.19 0.00 N	45.27 -1.51 0.00 N	63.98 -2.49 0.00 N	90.17 -2.91 0.00 N	49.82 -1.88 0.00 N	58.71 -2.07 0.00 N	67.96 -2.05 0.00 N	54.05 -1.52 0.00 N	38.26 -0.96 0.00 N
VISCHER___FERRY HYD 24020	58.27 3.20 0.00 N	51.30 2.87 0.00 N	42.10 2.15 -4.67 N	63.02 3.39 0.00 N	46.03 1.90 -12.69 N	58.22 3.33 0.00 N	66.90 2.47 -25.43 N	75.46 1.81 -45.73 N	62.43 3.54 -5.01 N	74.75 4.47 0.00 N	82.80 5.15 0.00 N	100.53 3.37 -47.83 N	64.08 3.94 0.00 N	48.93 2.87 0.00 N	45.09 2.64 0.00 N	42.81 2.52 0.00 N	49.74 2.96 0.00 N	73.09 4.72 -1.90 N	99.53 6.45 0.00 N	63.47 3.66 -8.12 N	81.81 4.33 -16.69 N	74.57 4.56 0.00 N	58.85 3.28 0.00 N	41.27 2.06 0.00 N
WADING RIVER_IC_1 23522	59.34 4.27 0.00 N	51.76 3.32 0.00 N	41.29 2.33 -3.67 N	63.10 3.46 0.00 N	43.37 1.94 -9.98 N	58.49 3.60 0.00 N	61.46 2.47 -20.00 N	65.93 2.04 -35.96 N	62.34 4.76 -3.69 N	76.53 6.57 0.32 N	87.46 7.95 -1.85 N	91.41 4.75 -37.34 N	65.66 5.71 0.18 N	50.28 4.32 0.09 N	46.27 3.90 0.08 N	43.96 3.66 0.00 N	74.32 4.55 -22.99 N	142.98 6.61 -69.90 N	103.80 8.59 -2.13 N	99.46 5.24 -42.52 N	98.26 6.01 -31.46 N	94.53 6.48 -18.04 N	60.73 5.16 0.00 N	42.10 2.88 0.00 N
WADING RIVER_IC_2 23547	59.34 4.27 0.00 N	51.76 3.32 0.00 N	41.29 2.33 -3.67 N	63.10 3.46 0.00 N	43.37 1.94 -9.98 N	58.49 3.60 0.00 N	61.46 2.47 -20.00 N	65.93 2.04 -35.96 N	62.34 4.76 -3.69 N	76.53 6.57 0.32 N	87.46 7.95 -1.85 N	91.41 4.75 -37.34 N	65.66 5.71 0.18 N	50.28 4.32 0.09 N	46.27 3.90 0.08 N	43.96 3.66 0.00 N	74.32 4.55 -22.99 N	142.98 6.61 -69.90 N	103.80 8.59 -2.13 N	99.46 5.24 -42.52 N	98.26 6.01 -31.46 N	94.53 6.48 -18.04 N	60.73 5.16 0.00 N	42.10 2.88 0.00 N
WADING RIVER_IC_3 23601	59.34 4.27 0.00 N	51.76 3.32 0.00 N	41.29 2.33 -3.67 N	63.10 3.46 0.00 N	43.37 1.94 -9.98 N	58.49 3.60 0.00 N	61.46 2.47 -20.00 N	65.93 2.04 -35.96 N	62.34 4.76 -3.69 N	76.53 6.57 0.32 N	87.46 7.95 -1.85 N	91.41 4.75 -37.34 N	65.66 5.71 0.18 N	50.28 4.32 0.09 N	46.27 3.90 0.08 N	43.96 3.66 0.00 N	74.32 4.55 -22.99 N	142.98 6.61 -69.90 N	103.80 8.59 -2.13 N	99.46 5.24 -42.52 N	98.26 6.01 -31.46 N	94.53 6.48 -18.04 N	60.73 5.16 0.00 N	42.10 2.88 0.00 N
WALDEN___HYDRO 24148	58.31 3.25 0.00 N	51.05 2.62 0.00 N	40.79 1.91 -3.59 N	62.67 3.04 0.00 N	42.83 1.64 -9.75 N	57.92 3.03 0.00 N	60.84 2.31 -19.54 N	64.89 1.84 -35.13 N	61.47 3.99 -3.59 N	75.08 5.22 0.42 N	83.46 6.14 0.33 N	89.59 3.83 -36.43 N	64.32 4.36 0.18 N	49.18 3.22 0.10 N	45.23 2.86 0.08 N	42.95 2.66 0.00 N	50.03 3.26 0.00 N	73.07 5.17 -1.44 N	99.55 6.65 0.18 N	61.85 3.94 -6.22 N	78.04 4.68 -12.57 N	74.75 5.05 0.32 N	59.30 3.73 0.00 N	41.50 2.29 0.00 N
WARRENSBURG____ 23737	56.71 1.64 0.00 N	49.86 1.42 0.00 N	41.26 1.16 -4.82 N	61.27 1.63 0.00 N	45.54 0.99 -13.10 N	56.65 1.77 0.00 N	66.56 1.30 -26.26 N	76.00 0.87 -47.21 N	60.96 1.90 -5.17 N	72.78 2.49 0.00 N	80.61 2.95 0.00 N	100.94 2.25 -49.37 N	62.87 2.74 0.00 N	47.94 1.88 0.00 N	44.07 1.61 0.00 N	41.77 1.48 0.00 N	48.51 1.73 0.00 N	71.65 3.22 -1.96 N	97.74 4.66 0.00 N	62.61 2.53 -8.39 N	81.15 3.13 -17.23 N	73.40 3.39 0.00 N	57.65 2.08 0.00 N	40.35 1.14 0.00 N

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