

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

12/23/2008

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	86.72 5.81 -22.19 N	80.84 6.66 -0.65 N	65.44 4.52 0.00 N	66.43 4.49 0.00 N	94.19 6.91 -5.49 N	84.55 6.95 0.00 N	186.53 16.71 0.00 N	100.57 9.23 0.00 N	117.56 10.92 0.00 N	85.73 5.83 -27.32 N	70.26 6.31 -6.92 N	65.73 5.93 -5.79 N	55.77 5.42 0.00 N	59.97 5.68 0.00 N	63.23 6.07 0.00 N	63.24 6.31 0.00 N	70.47 6.13 -9.17 N	67.71 5.98 -7.66 N	60.87 5.93 0.00 N	64.17 6.81 0.00 N	66.94 6.61 0.00 N	63.22 5.89 -1.71 N	62.40 5.60 0.00 N	63.62 5.27 0.00 N
74TH STREET_GT_1 24260	86.72 5.80 -22.19 N	80.83 6.65 -0.65 N	65.43 4.51 0.00 N	66.43 4.49 0.00 N	94.15 6.88 -5.49 N	84.53 6.93 0.00 N	186.52 16.71 0.00 N	100.54 9.21 0.00 N	117.50 10.86 0.00 N	86.02 5.82 -27.62 N	71.99 6.29 -8.67 N	65.71 5.92 -5.79 N	55.75 5.40 0.00 N	59.95 5.65 0.00 N	63.21 6.05 0.00 N	63.22 6.29 0.00 N	76.23 6.10 -14.96 N	72.51 5.95 -12.50 N	60.86 5.93 0.00 N	64.17 6.81 0.00 N	66.95 6.62 0.00 N	63.23 5.89 -1.71 N	62.39 5.59 0.00 N	63.61 5.26 0.00 N
74TH STREET_GT_2 24261	86.72 5.80 -22.19 N	80.83 6.65 -0.65 N	65.43 4.51 0.00 N	66.43 4.49 0.00 N	94.15 6.88 -5.49 N	84.53 6.93 0.00 N	186.52 16.71 0.00 N	100.54 9.21 0.00 N	117.50 10.86 0.00 N	86.02 5.82 -27.62 N	71.99 6.29 -8.67 N	65.71 5.92 -5.79 N	55.75 5.40 0.00 N	59.95 5.65 0.00 N	63.21 6.05 0.00 N	63.22 6.29 0.00 N	76.23 6.10 -14.96 N	72.51 5.95 -12.50 N	60.86 5.93 0.00 N	64.17 6.81 0.00 N	66.95 6.62 0.00 N	63.23 5.89 -1.71 N	62.39 5.59 0.00 N	63.61 5.26 0.00 N
ADK HUDSON___FALLS 24011	92.70 5.21 -28.76 N	80.29 5.91 -0.84 N	64.89 3.97 0.00 N	66.52 4.57 0.00 N	96.14 7.24 -7.11 N	84.48 6.88 0.00 N	186.86 17.04 0.00 N	101.03 9.69 0.00 N	117.66 11.03 0.00 N	93.74 6.36 -34.79 N	68.84 6.45 -5.36 N	67.50 5.99 -7.51 N	54.70 4.35 0.00 N	57.98 3.68 0.00 N	60.84 3.68 0.00 N	60.83 3.90 0.00 N	58.53 3.36 0.00 N	57.63 3.56 0.00 N	58.38 3.44 0.00 N	61.27 3.91 0.00 N	64.35 4.01 0.00 N	61.72 3.88 -2.22 N	60.38 3.57 0.00 N	61.29 2.94 0.00 N
ADK RESOURCE___RCVRY 23798	92.70 5.21 -28.76 N	80.29 5.91 -0.84 N	64.89 3.97 0.00 N	66.52 4.57 0.00 N	96.14 7.24 -7.11 N	84.48 6.88 0.00 N	186.86 17.04 0.00 N	101.03 9.69 0.00 N	117.66 11.03 0.00 N	93.74 6.36 -34.79 N	68.84 6.45 -5.36 N	67.50 5.99 -7.51 N	54.70 4.35 0.00 N	57.98 3.68 0.00 N	60.84 3.68 0.00 N	60.83 3.90 0.00 N	58.53 3.36 0.00 N	57.63 3.56 0.00 N	58.38 3.44 0.00 N	61.27 3.91 0.00 N	64.35 4.01 0.00 N	61.72 3.88 -2.22 N	60.38 3.57 0.00 N	61.29 2.94 0.00 N
ADK S GLENS___FALLS 24028	92.70 5.21 -28.76 N	80.29 5.91 -0.84 N	64.89 3.97 0.00 N	66.52 4.57 0.00 N	96.14 7.24 -7.11 N	84.48 6.88 0.00 N	186.86 17.04 0.00 N	101.03 9.69 0.00 N	117.66 11.03 0.00 N	93.74 6.36 -34.79 N	68.84 6.45 -5.36 N	67.50 5.99 -7.51 N	54.70 4.35 0.00 N	57.98 3.68 0.00 N	60.84 3.68 0.00 N	60.83 3.90 0.00 N	58.53 3.36 0.00 N	57.63 3.56 0.00 N	58.38 3.44 0.00 N	61.27 3.91 0.00 N	64.35 4.01 0.00 N	61.72 3.88 -2.22 N	60.38 3.57 0.00 N	61.29 2.94 0.00 N
ADK_NYS___DAM 23527	91.93 5.17 -28.03 N	80.53 6.17 -0.82 N	65.23 4.30 0.00 N	66.66 4.72 0.00 N	95.91 7.20 -6.93 N	84.17 6.57 0.00 N	184.18 14.36 0.00 N	99.22 7.89 0.00 N	115.22 8.59 0.00 N	91.27 4.78 -33.90 N	67.29 5.03 -5.22 N	66.18 4.87 -7.32 N	54.61 4.26 0.00 N	58.69 4.40 0.00 N	61.82 4.66 0.00 N	61.80 4.87 0.00 N	59.38 4.21 0.00 N	58.18 4.12 0.00 N	58.94 4.00 0.00 N	61.96 4.60 0.00 N	65.13 4.79 0.00 N	62.46 4.67 -2.16 N	61.47 4.67 0.00 N	62.72 4.37 0.00 N
AIR_PRODUCTS___DRP 24190	90.60 3.78 -28.09 N	79.11 4.75 -0.82 N	64.27 3.35 0.00 N	65.45 3.51 0.00 N	94.00 5.27 -6.94 N	82.52 4.92 0.00 N	180.70 10.88 0.00 N	97.12 5.79 0.00 N	113.10 6.47 0.00 N	90.06 3.50 -33.98 N	65.94 3.67 -5.23 N	64.83 3.50 -7.34 N	53.42 3.08 0.00 N	57.47 3.18 0.00 N	60.53 3.37 0.00 N	60.50 3.57 0.00 N	58.47 3.30 0.00 N	57.36 3.29 0.00 N	58.13 3.20 0.00 N	61.03 3.67 0.00 N	64.01 3.68 0.00 N	61.27 3.48 -2.17 N	60.23 3.42 0.00 N	61.64 3.29 0.00 N
ALBANY___1 23571	90.60 3.78 -28.09 N	79.11 4.75 -0.82 N	64.27 3.35 0.00 N	65.45 3.51 0.00 N	94.00 5.27 -6.94 N	82.52 4.92 0.00 N	180.70 10.88 0.00 N	97.12 5.79 0.00 N	113.10 6.47 0.00 N	90.06 3.50 -33.98 N	65.94 3.67 -5.23 N	64.83 3.50 -7.34 N	53.42 3.08 0.00 N	57.47 3.18 0.00 N	60.53 3.37 0.00 N	60.50 3.57 0.00 N	58.47 3.30 0.00 N	57.36 3.29 0.00 N	58.13 3.20 0.00 N	61.03 3.67 0.00 N	64.01 3.68 0.00 N	61.27 3.48 -2.17 N	60.23 3.42 0.00 N	61.64 3.29 0.00 N
ALBANY___2 23572	90.60 3.78 -28.09 N	79.11 4.75 -0.82 N	64.27 3.35 0.00 N	65.45 3.51 0.00 N	94.00 5.27 -6.94 N	82.52 4.92 0.00 N	180.70 10.88 0.00 N	97.12 5.79 0.00 N	113.10 6.47 0.00 N	90.06 3.50 -33.98 N	65.94 3.67 -5.23 N	64.83 3.50 -7.34 N	53.42 3.08 0.00 N	57.47 3.18 0.00 N	60.53 3.37 0.00 N	60.50 3.57 0.00 N	58.47 3.30 0.00 N	57.36 3.29 0.00 N	58.13 3.20 0.00 N	61.03 3.67 0.00 N	64.01 3.68 0.00 N	61.27 3.48 -2.17 N	60.23 3.42 0.00 N	61.64 3.29 0.00 N
ALBANY___3	90.60	79.11	64.27	65.45	94.00	82.52	180.70	97.12	113.10	90.06	65.94	64.83	53.42	57.47	60.53	60.50	58.47	57.36	58.13	61.03	64.01	61.27	60.23	61.64

23573	3.78 -28.09 N	4.75 -0.82 N	3.35 0.00 N	3.51 0.00 N	5.27 -6.94 N	4.92 0.00 N	10.88 0.00 N	5.79 0.00 N	6.47 0.00 N	3.50 -33.98 N	3.67 -5.23 N	3.50 -7.34 N	3.08 0.00 N	3.18 0.00 N	3.37 0.00 N	3.57 0.00 N	3.30 0.00 N	3.29 0.00 N	3.20 0.00 N	3.67 0.00 N	3.68 0.00 N	3.48 -2.17 N	3.42 0.00 N	3.29 0.00 N
ALBANY____4 23574	90.60 3.78 -28.09 N	79.11 4.75 -0.82 N	64.27 3.35 0.00 N	65.45 3.51 0.00 N	94.00 5.27 -6.94 N	82.52 4.92 0.00 N	180.70 10.88 0.00 N	97.12 5.79 0.00 N	113.10 6.47 0.00 N	90.06 3.50 -33.98 N	65.94 3.67 -5.23 N	64.83 3.50 -7.34 N	53.42 3.08 0.00 N	57.47 3.18 0.00 N	60.53 3.37 0.00 N	60.50 3.57 0.00 N	58.47 3.30 0.00 N	57.36 3.29 0.00 N	58.13 3.20 0.00 N	61.03 3.67 0.00 N	64.01 3.68 0.00 N	61.27 3.48 -2.17 N	60.23 3.42 0.00 N	61.64 3.29 0.00 N
ALBANY____LFGE 323615	91.68 4.33 -28.62 N	79.73 5.36 -0.84 N	64.73 3.81 0.00 N	65.95 4.00 0.00 N	94.87 6.00 -7.08 N	83.22 5.62 0.00 N	182.44 12.63 0.00 N	98.13 6.79 0.00 N	114.30 7.66 0.00 N	91.30 4.09 -34.63 N	66.68 4.31 -5.34 N	65.57 4.09 -7.48 N	53.95 3.61 0.00 N	58.04 3.74 0.00 N	61.14 3.98 0.00 N	61.11 4.18 0.00 N	59.09 3.92 0.00 N	57.99 3.93 0.00 N	58.76 3.83 0.00 N	61.67 4.31 0.00 N	64.64 4.31 0.00 N	61.88 4.05 -2.21 N	60.76 3.96 0.00 N	62.15 3.80 0.00 N
ALCOA_RYNLDS____DRP 24188	56.20 -2.53 0.00 N	71.43 -2.11 0.00 N	59.86 -1.06 0.00 N	60.81 -1.14 0.00 N	78.76 -3.03 0.00 N	74.87 -2.73 0.00 N	163.89 -5.92 0.00 N	89.41 -1.93 0.00 N	104.56 -2.08 0.00 N	51.26 -1.33 0.00 N	55.85 -1.18 0.00 N	53.08 -0.91 0.00 N	49.63 -0.72 0.00 N	53.68 -0.61 0.00 N	56.52 -0.64 0.00 N	56.11 -0.82 0.00 N	54.34 -0.83 0.00 N	53.07 -1.00 0.00 N	53.99 -0.95 0.00 N	56.03 -1.33 0.00 N	59.48 -0.86 0.00 N	54.75 -0.88 0.00 N	56.05 -0.75 0.00 N	57.31 -1.04 0.00 N
ALLEGHENY____COGEN 23514	62.50 -0.01 -3.78 N	73.10 -0.54 -0.11 N	59.84 -1.08 0.00 N	60.87 -1.08 0.00 N	81.95 -0.78 -0.93 N	75.03 -2.56 0.00 N	165.85 -3.97 0.00 N	89.29 -2.04 0.00 N	104.51 -2.12 0.00 N	56.36 -0.80 -4.57 N	56.09 -1.64 -0.70 N	53.60 -1.39 -0.99 N	48.39 -1.96 0.00 N	52.16 -2.14 0.00 N	55.13 -2.04 0.00 N	55.23 -1.70 0.00 N	53.79 -1.38 0.00 N	53.91 -0.15 0.00 N	54.68 -0.26 0.00 N	57.10 -0.26 0.00 N	59.72 -0.61 0.00 N	55.71 -0.21 -0.29 N	55.78 -1.02 0.00 N	58.00 -0.35 0.00 N
ALTONA_WT_PWR 323606	55.27 -3.46 0.00 N	69.81 -3.72 0.00 N	58.68 -2.25 0.00 N	59.48 -2.46 0.00 N	77.70 -4.09 0.00 N	74.11 -3.49 0.00 N	161.67 -8.14 0.00 N	87.73 -3.61 0.00 N	102.93 -3.70 0.00 N	50.60 -1.98 0.00 N	55.17 -1.86 0.00 N	52.42 -1.57 0.00 N	49.00 -1.34 0.00 N	53.05 -1.25 0.00 N	55.80 -1.36 0.00 N	55.56 -1.38 0.00 N	54.14 -1.03 0.00 N	52.88 -1.19 0.00 N	53.78 -1.15 0.00 N	55.90 -1.46 0.00 N	59.39 -0.94 0.00 N	54.50 -1.12 0.00 N	55.56 -1.24 0.00 N	56.26 -2.09 0.00 N
AMERICAN_REF_FUEL 24010	57.81 -3.91 -2.99 N	68.06 -5.56 -0.09 N	56.39 -4.53 0.00 N	57.38 -4.57 0.00 N	76.81 -5.72 -0.74 N	71.84 -5.76 0.00 N	153.87 -15.94 0.00 N	80.79 -10.55 0.00 N	94.31 -12.32 0.00 N	49.93 -6.29 -3.63 N	50.01 -7.59 -0.56 N	47.92 -6.85 -0.78 N	43.29 -7.05 0.00 N	46.61 -7.69 0.00 N	49.13 -8.03 0.00 N	49.36 -7.57 0.00 N	48.08 -7.09 0.00 N	48.32 -5.74 0.00 N	48.77 -6.17 0.00 N	50.96 -6.40 0.00 N	52.33 -8.01 0.00 N	48.39 -7.47 -0.23 N	50.27 -6.53 0.00 N	52.74 -5.61 0.00 N
ARTHUR_KILL_GT_1 23520	86.81 5.89 -22.19 N	80.96 6.78 -0.65 N	65.47 4.55 0.00 N	66.43 4.49 0.00 N	94.03 6.76 -5.49 N	84.27 6.67 0.00 N	185.56 15.75 0.00 N	100.35 9.02 0.00 N	116.92 10.28 0.00 N	85.80 5.59 -27.63 N	71.70 5.99 -8.68 N	65.38 5.59 -5.80 N	55.41 5.06 0.00 N	59.63 5.33 0.00 N	62.87 5.71 0.00 N	62.88 5.94 0.00 N	74.00 5.66 -13.17 N	70.59 5.53 -11.00 N	60.53 5.59 0.00 N	63.91 6.55 -0.01 N	66.77 6.43 0.00 N	63.11 5.76 -1.72 N	68.53 5.35 -6.38 N	63.54 5.19 -0.01 N
ARTHUR_KILL_2 23512	86.81 5.89 -22.19 N	80.96 6.78 -0.65 N	65.47 4.55 0.00 N	66.43 4.49 0.00 N	94.03 6.76 -5.49 N	84.27 6.67 0.00 N	185.56 15.75 0.00 N	100.35 9.02 0.00 N	116.92 10.28 0.00 N	85.80 5.59 -27.63 N	71.70 5.99 -8.68 N	65.38 5.59 -5.80 N	55.41 5.06 0.00 N	59.63 5.33 0.00 N	62.87 5.71 0.00 N	62.88 5.94 0.00 N	74.00 5.66 -13.17 N	70.59 5.53 -11.00 N	60.53 5.59 0.00 N	63.91 6.55 -0.01 N	66.77 6.43 0.00 N	63.11 5.76 -1.72 N	68.53 5.35 -6.38 N	63.54 5.19 -0.01 N
ARTHUR_KILL_3 23513	86.50 5.59 -22.19 N	80.50 6.31 -0.65 N	65.11 4.19 0.00 N	66.11 4.16 0.00 N	93.79 6.51 -5.49 N	84.20 6.60 0.00 N	185.85 16.04 0.00 N	100.09 8.76 0.00 N	117.05 10.42 0.00 N	85.74 5.62 -27.53 N	71.26 6.10 -8.13 N	65.51 5.71 -5.80 N	55.55 5.20 0.00 N	59.74 5.44 0.00 N	63.01 5.85 0.00 N	63.04 6.10 0.00 N	74.28 5.94 -13.16 N	70.85 5.79 -11.00 N	60.67 5.74 0.00 N	64.00 6.64 0.00 N	66.76 6.42 0.00 N	63.05 5.72 -1.71 N	64.67 5.39 -2.48 N	63.44 5.09 0.00 N
ASHOKAN____ 23654	89.61 6.78 -24.10 N	82.00 7.76 -0.71 N	66.51 5.58 0.00 N	67.63 5.68 0.00 N	96.11 8.36 -5.96 N	85.81 8.20 0.00 N	189.01 19.20 0.00 N	101.76 10.42 0.00 N	118.53 11.90 0.00 N	87.99 6.26 -29.16 N	68.16 6.64 -4.49 N	66.44 6.15 -6.30 N	55.87 5.53 0.00 N	59.80 5.51 0.00 N	63.40 6.24 0.00 N	63.25 6.32 0.00 N	61.42 6.25 0.00 N	60.49 6.42 0.00 N	61.37 6.43 0.00 N	64.54 7.18 0.00 N	67.42 7.09 0.00 N	63.85 6.37 -1.86 N	62.95 6.15 0.00 N	64.35 6.00 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	86.60 5.69 -22.19 N	80.79 6.61 -0.65 N	65.37 4.45 0.00 N	66.37 4.42 0.00 N	93.86 6.58 -5.49 N	84.35 6.75 0.00 N	186.25 16.43 0.00 N	100.78 9.45 0.00 N	117.74 11.10 0.00 N	86.14 5.93 -27.63 N	72.07 6.36 -8.68 N	65.78 5.98 -5.80 N	55.78 5.44 0.00 N	60.01 5.72 0.00 N	63.28 6.11 0.00 N	63.29 6.36 0.00 N	76.08 5.94 -14.96 N	72.32 5.76 -12.50 N	60.85 5.91 0.00 N	64.32 6.96 -0.01 N	67.14 6.80 0.00 N	63.43 6.09 -1.72 N	62.74 5.94 0.00 N	63.93 5.58 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.50 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N
ASTORIA_GT2_1 24094	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.50 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N

ASTORIA_GT2_2 24095	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.30 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N
ASTORIA_GT2_3 24096	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.30 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N
ASTORIA_GT2_4 24097	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.30 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N
ASTORIA_GT3_1 24098	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.30 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N
ASTORIA_GT3_2 24099	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.30 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N
ASTORIA_GT3_3 24100	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.30 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N
ASTORIA_GT3_4 24101	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.30 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N
ASTORIA_GT4_1 24102	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.30 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N
ASTORIA_GT4_2 24103	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.30 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N
ASTORIA_GT4_3 24104	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.30 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N
ASTORIA_GT4_4 24105	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.30 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N
ASTORIA_GT_1 23523	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.30 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N
ASTORIA_GT_10 24110	86.75 5.83 -22.19 N	80.91 6.72 -0.65 N	65.47 4.55 0.00 N	66.53 4.58 0.00 N	94.17 6.90 -5.49 N	84.58 6.98 0.00 N	186.55 16.73 0.00 N	100.70 9.37 0.00 N	117.72 11.08 0.00 N	86.16 5.95 -27.63 N	72.18 6.47 -8.68 N	65.87 6.08 -5.80 N	55.87 5.53 0.00 N	60.11 5.81 0.00 N	63.37 6.21 0.00 N	63.40 6.46 0.00 N	76.32 6.19 -14.96 N	72.59 6.03 -12.50 N	61.03 6.09 0.00 N	64.35 6.98 -0.01 N	67.13 6.79 0.00 N	63.37 6.03 -1.72 N	62.48 5.68 0.00 N	63.69 5.34 0.00 N
ASTORIA_GT_11 24225	86.75 5.83 -22.19 N	80.91 6.72 -0.65 N	65.47 4.55 0.00 N	66.53 4.58 0.00 N	94.17 6.90 -5.49 N	84.58 6.98 0.00 N	186.55 16.73 0.00 N	100.70 9.37 0.00 N	117.72 11.08 0.00 N	86.16 5.95 -27.63 N	72.18 6.47 -8.68 N	65.87 6.08 -5.80 N	55.87 5.53 0.00 N	60.11 5.81 0.00 N	63.37 6.21 0.00 N	63.40 6.46 0.00 N	76.32 6.19 -14.96 N	72.59 6.03 -12.50 N	61.03 6.09 0.00 N	64.35 6.98 -0.01 N	67.13 6.79 0.00 N	63.37 6.03 -1.72 N	62.48 5.68 0.00 N	63.69 5.34 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	86.75 5.83 -22.19 N	80.91 6.72 -0.65 N	65.47 4.55 0.00 N	66.53 4.58 0.00 N	94.17 6.90 -5.49 N	84.58 6.98 0.00 N	186.55 16.73 0.00 N	100.70 9.37 0.00 N	117.72 11.08 0.00 N	86.16 5.95 -27.63 N	72.18 6.47 -8.68 N	65.87 6.08 -5.80 N	55.87 5.53 0.00 N	60.11 5.81 0.00 N	63.37 6.21 0.00 N	63.40 6.46 0.00 N	76.32 6.19 -14.96 N	72.59 6.03 -12.50 N	61.03 6.09 0.00 N	64.35 6.98 -0.01 N	67.13 6.79 0.00 N	63.37 6.03 -1.72 N	62.48 5.68 0.00 N	63.69 5.34 0.00 N	
ASTORIA_GT_13 24227	86.75 5.83 -22.19 N	80.91 6.72 -0.65 N	65.47 4.55 0.00 N	66.53 4.58 0.00 N	94.17 6.90 -5.49 N	84.58 6.98 0.00 N	186.55 16.73 0.00 N	100.70 9.37 0.00 N	117.72 11.08 0.00 N	86.16 5.95 -27.63 N	72.18 6.47 -8.68 N	65.87 6.08 -5.80 N	55.87 5.53 0.00 N	60.11 5.81 0.00 N	63.37 6.21 0.00 N	63.40 6.46 0.00 N	76.32 6.19 -14.96 N	72.59 6.03 -12.50 N	61.03 6.09 0.00 N	64.35 6.98 -0.01 N	67.13 6.79 0.00 N	63.37 6.03 -1.72 N	62.48 5.68 0.00 N	63.69 5.34 0.00 N	
ASTORIA_GT_5 24106	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.50 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N	
ASTORIA_GT_7 24107	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.50 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N	
ASTORIA_GT_8 24108	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.50 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N	
ASTORIA___2 24149	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.50 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N	
ASTORIA___3 23516	86.76 5.85 -22.19 N	80.94 6.75 -0.65 N	65.52 4.59 0.00 N	66.55 4.60 0.00 N	94.19 6.92 -5.49 N	84.60 7.00 0.00 N	186.60 16.79 0.00 N	100.70 9.36 0.00 N	117.73 11.09 0.00 N	86.18 5.96 -27.63 N	72.19 6.48 -8.68 N	65.88 6.09 -5.80 N	55.88 5.53 0.00 N	60.12 5.82 0.00 N	63.38 6.22 0.00 N	63.40 6.46 0.00 N	76.34 6.20 -14.96 N	72.59 6.03 -12.50 N	61.03 6.09 0.00 N	64.36 7.00 -0.01 N	67.13 6.79 0.00 N	63.38 6.04 -1.72 N	62.50 5.69 0.00 N	63.70 5.35 0.00 N	
ASTORIA___4 23517	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.61 -5.49 N	84.39 6.78 0.00 N	186.28 16.47 0.00 N	100.82 9.49 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.33 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N	
ASTORIA___5 23518	86.62 5.70 -22.19 N	80.83 6.64 -0.65 N	65.40 4.48 0.00 N	66.38 4.44 0.00 N	93.89 6.62 -5.49 N	84.39 6.78 0.00 N	186.31 16.50 0.00 N	100.84 9.51 0.00 N	117.79 11.15 0.00 N	86.17 5.96 -27.63 N	72.09 6.38 -8.68 N	65.80 6.01 -5.80 N	55.80 5.45 0.00 N	60.05 5.75 0.00 N	63.31 6.14 0.00 N	63.31 6.38 0.00 N	76.10 5.97 -14.96 N	72.34 5.77 -12.50 N	60.89 5.95 0.00 N	64.36 6.99 -0.01 N	67.17 6.83 0.00 N	63.46 6.12 -1.72 N	62.76 5.95 0.00 N	63.95 5.60 0.00 N	
ATHENS_STG_1 23668	86.94 3.73 -24.49 N	78.72 4.47 -0.72 N	63.95 3.03 0.00 N	65.04 3.09 0.00 N	92.60 4.75 -6.05 N	82.08 4.48 0.00 N	179.82 10.01 0.00 N	96.77 5.44 0.00 N	112.84 6.21 0.00 N	85.58 3.37 -29.62 N	65.18 3.58 -4.56 N	63.78 3.39 -6.40 N	53.39 3.05 0.00 N	57.44 3.14 0.00 N	60.51 3.34 0.00 N	60.44 3.51 0.00 N	58.44 3.27 0.00 N	57.31 3.24 0.00 N	58.18 3.25 0.00 N	61.15 3.79 0.00 N	64.02 3.69 0.00 N	60.91 3.40 -1.89 N	60.10 3.30 0.00 N	61.53 3.18 0.00 N	
ATHENS_STG_2 23670	86.94 3.73 -24.49 N	78.72 4.47 -0.72 N	63.95 3.03 0.00 N	65.04 3.09 0.00 N	92.60 4.75 -6.05 N	82.08 4.48 0.00 N	179.82 10.01 0.00 N	96.77 5.44 0.00 N	112.84 6.21 0.00 N	85.58 3.37 -29.62 N	65.18 3.58 -4.56 N	63.78 3.39 -6.40 N	53.39 3.05 0.00 N	57.44 3.14 0.00 N	60.51 3.34 0.00 N	60.44 3.51 0.00 N	58.44 3.27 0.00 N	57.31 3.24 0.00 N	58.18 3.25 0.00 N	61.15 3.79 0.00 N	64.02 3.69 0.00 N	60.91 3.40 -1.89 N	60.10 3.30 0.00 N	61.53 3.18 0.00 N	
ATHENS_STG_3 23677	86.94 3.73 -24.49 N	78.72 4.47 -0.72 N	63.95 3.03 0.00 N	65.04 3.09 0.00 N	92.60 4.75 -6.05 N	82.08 4.48 0.00 N	179.82 10.01 0.00 N	96.77 5.44 0.00 N	112.84 6.21 0.00 N	85.58 3.37 -29.62 N	65.18 3.58 -4.56 N	63.78 3.39 -6.40 N	53.39 3.05 0.00 N	57.44 3.14 0.00 N	60.51 3.34 0.00 N	60.44 3.51 0.00 N	58.44 3.27 0.00 N	57.31 3.24 0.00 N	58.18 3.25 0.00 N	61.15 3.79 0.00 N	64.02 3.69 0.00 N	60.91 3.40 -1.89 N	60.10 3.30 0.00 N	61.53 3.18 0.00 N	
BARRETT_IC_1 23704	138.94 5.57 -74.63 N	80.63 6.44 -0.65 N	65.26 4.34 0.00 N	66.16 4.22 0.00 N	93.40 6.12 -5.49 N	83.94 6.34 0.00 N	185.52 15.70 0.00 N	156.74 9.92 -55.48 N	188.91 10.91 -71.37 N	128.81 5.66 -70.57 N	177.66 6.42 -114.21 N	229.59 6.02 -169.58 N	224.41 5.78 -168.28 N	158.00 5.96 -97.74 N	159.59 6.40 -96.03 N	157.48 6.63 -93.92 N	242.00 6.41 -180.42 N	181.35 6.21 -121.08 N	190.84 6.21 -129.70 N	166.66 7.08 -102.22 N	194.57 7.00 -127.24 N	196.81 6.28 -134.90 N	100.69 6.00 -37.89 N	166.94 5.30 -103.29 N	
BARRETT_IC_10	138.94	80.63	65.26	66.16	93.40	83.94	185.52	156.74	188.91	128.81	177.66	229.59	224.41	158.00	159.59	157.48	242.00	181.35	190.84	166.66	194.57	196.81	100.69	166.94	

23701		5.57	6.44	4.34	4.22	6.12	6.34	15.70	9.92	10.91	5.66	6.42	6.02	5.78	5.96	6.40	6.63	6.41	6.21	6.21	7.08	7.00	6.28	6.00	5.30
		-74.63	-0.65	0.00	0.00	-5.49	0.00	0.00	-55.48	-71.37	-70.57	-114.21	-169.58	-168.28	-97.74	-96.03	-93.92	-180.42	-121.08	-129.70	-102.22	-127.24	-134.90	-37.89	-103.29
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_11		138.94	80.63	65.26	66.16	93.40	83.94	185.52	156.74	188.91	128.81	177.66	229.59	224.41	158.00	159.59	157.48	242.00	181.35	190.84	166.66	194.57	196.81	100.69	166.94
23702		5.57	6.44	4.34	4.22	6.12	6.34	15.70	9.92	10.91	5.66	6.42	6.02	5.78	5.96	6.40	6.63	6.41	6.21	6.21	7.08	7.00	6.28	6.00	5.30
		-74.63	-0.65	0.00	0.00	-5.49	0.00	0.00	-55.48	-71.37	-70.57	-114.21	-169.58	-168.28	-97.74	-96.03	-93.92	-180.42	-121.08	-129.70	-102.22	-127.24	-134.90	-37.89	-103.29
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_12		138.94	80.63	65.26	66.16	93.40	83.94	185.52	156.74	188.91	128.81	177.66	229.59	224.41	158.00	159.59	157.48	242.00	181.35	190.84	166.66	194.57	196.81	100.69	166.94
23703		5.57	6.44	4.34	4.22	6.12	6.34	15.70	9.92	10.91	5.66	6.42	6.02	5.78	5.96	6.40	6.63	6.41	6.21	6.21	7.08	7.00	6.28	6.00	5.30
		-74.63	-0.65	0.00	0.00	-5.49	0.00	0.00	-55.48	-71.37	-70.57	-114.21	-169.58	-168.28	-97.74	-96.03	-93.92	-180.42	-121.08	-129.70	-102.22	-127.24	-134.90	-37.89	-103.29
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_2		138.94	80.63	65.26	66.16	93.40	83.94	185.52	156.74	188.91	128.81	177.66	229.59	224.41	158.00	159.59	157.48	242.00	181.35	190.84	166.66	194.57	196.81	100.69	166.94
23705		5.57	6.44	4.34	4.22	6.12	6.34	15.70	9.92	10.91	5.66	6.42	6.02	5.78	5.96	6.40	6.63	6.41	6.21	6.21	7.08	7.00	6.28	6.00	5.30
		-74.63	-0.65	0.00	0.00	-5.49	0.00	0.00	-55.48	-71.37	-70.57	-114.21	-169.58	-168.28	-97.74	-96.03	-93.92	-180.42	-121.08	-129.70	-102.22	-127.24	-134.90	-37.89	-103.29
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_3		138.94	80.63	65.26	66.16	93.40	83.94	185.52	156.74	188.91	128.81	177.66	229.59	224.41	158.00	159.59	157.48	242.00	181.35	190.84	166.66	194.57	196.81	100.69	166.94
23706		5.57	6.44	4.34	4.22	6.12	6.34	15.70	9.92	10.91	5.66	6.42	6.02	5.78	5.96	6.40	6.63	6.41	6.21	6.21	7.08	7.00	6.28	6.00	5.30
		-74.63	-0.65	0.00	0.00	-5.49	0.00	0.00	-55.48	-71.37	-70.57	-114.21	-169.58	-168.28	-97.74	-96.03	-93.92	-180.42	-121.08	-129.70	-102.22	-127.24	-134.90	-37.89	-103

BEEBEE_GT_13 23619	62.40 1.25 -2.41 N	74.67 1.07 -0.07 N	61.66 0.74 0.00 N	62.72 0.77 0.00 N	84.00 1.61 -0.60 N	79.61 2.01 0.00 N	174.72 4.90 0.00 N	93.49 2.16 0.00 N	109.26 2.63 0.00 N	56.68 1.17 -2.93 N	58.22 0.73 -0.45 N	55.48 0.85 -0.63 N	50.64 0.29 0.00 N	54.59 0.29 0.00 N	57.59 0.43 0.00 N	57.61 0.68 0.00 N	56.33 1.15 0.00 N	56.57 2.51 0.00 N	57.02 2.09 0.00 N	59.43 2.08 0.00 N	61.26 0.92 0.00 N	56.14 0.33 -0.19 N	57.22 0.42 0.00 N	59.12 0.76 0.00 N
BETHLEHEM___GRP 23843	90.60 3.78 -28.09 N	79.11 4.75 -0.82 N	64.27 3.35 0.00 N	65.45 3.51 0.00 N	94.00 5.27 -6.94 N	82.52 4.92 0.00 N	180.70 10.88 0.00 N	97.12 5.79 0.00 N	113.10 6.47 0.00 N	90.06 3.50 -33.98 N	65.94 3.67 -5.23 N	64.83 3.50 -7.34 N	53.42 3.08 0.00 N	57.47 3.18 0.00 N	60.53 3.37 0.00 N	60.50 3.57 0.00 N	58.47 3.30 0.00 N	57.36 3.29 0.00 N	58.13 3.20 0.00 N	61.03 3.67 0.00 N	64.01 3.68 0.00 N	61.27 3.48 -2.17 N	60.23 3.42 0.00 N	61.64 3.29 0.00 N
BETHLEHEM___GS1 323560	90.60 3.78 -28.09 N	79.11 4.75 -0.82 N	64.27 3.35 0.00 N	65.45 3.51 0.00 N	94.00 5.27 -6.94 N	82.52 4.92 0.00 N	180.70 10.88 0.00 N	97.12 5.79 0.00 N	113.10 6.47 0.00 N	90.06 3.50 -33.98 N	65.94 3.67 -5.23 N	64.83 3.50 -7.34 N	53.42 3.08 0.00 N	57.47 3.18 0.00 N	60.53 3.37 0.00 N	60.50 3.57 0.00 N	58.47 3.30 0.00 N	57.36 3.29 0.00 N	58.13 3.20 0.00 N	61.03 3.67 0.00 N	64.01 3.68 0.00 N	61.27 3.48 -2.17 N	60.23 3.42 0.00 N	61.64 3.29 0.00 N
BETHLEHEM___GS2 323561	90.60 3.78 -28.09 N	79.11 4.75 -0.82 N	64.27 3.35 0.00 N	65.45 3.51 0.00 N	94.00 5.27 -6.94 N	82.52 4.92 0.00 N	180.70 10.88 0.00 N	97.12 5.79 0.00 N	113.10 6.47 0.00 N	90.06 3.50 -33.98 N	65.94 3.67 -5.23 N	64.83 3.50 -7.34 N	53.42 3.08 0.00 N	57.47 3.18 0.00 N	60.53 3.37 0.00 N	60.50 3.57 0.00 N	58.47 3.30 0.00 N	57.36 3.29 0.00 N	58.13 3.20 0.00 N	61.03 3.67 0.00 N	64.01 3.68 0.00 N	61.27 3.48 -2.17 N	60.23 3.42 0.00 N	61.64 3.29 0.00 N
BETHLEHEM___GS3 323562	90.60 3.78 -28.09 N	79.11 4.75 -0.82 N	64.27 3.35 0.00 N	65.45 3.51 0.00 N	94.00 5.27 -6.94 N	82.52 4.92 0.00 N	180.70 10.88 0.00 N	97.12 5.79 0.00 N	113.10 6.47 0.00 N	90.06 3.50 -33.98 N	65.94 3.67 -5.23 N	64.83 3.50 -7.34 N	53.42 3.08 0.00 N	57.47 3.18 0.00 N	60.53 3.37 0.00 N	60.50 3.57 0.00 N	58.47 3.30 0.00 N	57.36 3.29 0.00 N	58.13 3.20 0.00 N	61.03 3.67 0.00 N	64.01 3.68 0.00 N	61.27 3.48 -2.17 N	60.23 3.42 0.00 N	61.64 3.29 0.00 N
BETHLEHEM___STEEL 23779	59.05 -2.90 -3.22 N	69.23 -4.40 -0.09 N	57.15 -3.77 0.00 N	58.15 -3.80 0.00 N	78.07 -4.52 -0.80 N	73.14 -4.46 0.00 N	157.62 -12.20 0.00 N	83.00 -8.33 0.00 N	96.82 -9.81 0.00 N	51.41 -5.08 -3.90 N	51.33 -6.31 -0.60 N	49.19 -5.65 -0.84 N	44.40 -5.95 0.00 N	47.86 -6.43 0.00 N	50.49 -6.67 0.00 N	50.73 -6.20 0.00 N	49.40 -5.78 0.00 N	49.57 -4.49 0.00 N	50.10 -4.84 0.00 N	52.44 -4.92 0.00 N	53.86 -6.48 0.00 N	49.69 -6.19 -0.25 N	51.35 -5.45 0.00 N	53.67 -4.68 0.00 N
BETHPAGE_CC_5 323564	86.86 5.94 -22.19 N	80.98 6.79 -0.65 N	65.52 4.59 0.00 N	66.39 4.44 0.00 N	93.71 6.43 -5.49 N	84.28 6.68 0.00 N	186.57 16.76 0.00 N	101.93 10.54 -0.06 N	118.38 11.75 0.00 N	85.44 6.06 -26.80 N	68.09 6.94 -4.12 N	69.66 6.55 -9.11 N	68.88 6.36 -12.17 N	65.31 6.60 -4.41 N	65.12 7.04 -0.92 N	65.17 7.28 -0.96 N	70.80 7.13 -8.50 N	69.07 6.95 -8.05 N	70.33 6.97 -8.43 N	69.01 7.84 -3.82 N	70.87 7.80 -2.74 N	70.47 6.97 -7.88 N	63.73 6.62 -0.31 N	64.15 5.80 0.00 N
BINGHAMTON___COGEN 23790	67.38 1.38 -7.27 N	75.07 1.32 -0.21 N	61.47 0.55 0.00 N	62.50 0.56 0.00 N	85.17 1.58 -1.80 N	79.27 1.66 0.00 N	173.94 4.13 0.00 N	93.20 1.87 0.00 N	108.65 2.01 0.00 N	62.31 0.93 -8.80 N	58.97 0.58 -1.36 N	56.52 0.63 -1.90 N	50.65 0.31 0.00 N	54.69 0.39 0.00 N	57.70 0.53 0.00 N	57.73 0.80 0.00 N	56.05 0.88 0.00 N	55.21 1.14 0.00 N	56.12 1.18 0.00 N	58.95 1.60 0.00 N	61.33 0.99 0.00 N	56.83 0.65 -0.56 N	57.32 0.51 0.00 N	59.12 0.77 0.00 N
BLACK RIVER___HYD 24047	58.45 -1.02 -0.75 N	72.26 -1.30 -0.02 N	59.85 -1.07 0.00 N	60.83 -1.12 0.00 N	80.18 -1.80 -0.19 N	76.34 -1.26 0.00 N	167.86 -1.96 0.00 N	90.92 -0.41 0.00 N	106.57 -0.06 0.00 N	53.52 -0.07 -1.01 N	56.98 -0.21 -0.16 N	54.11 -0.10 -0.22 N	50.04 -0.31 0.00 N	53.86 -0.44 0.00 N	56.63 -0.53 0.00 N	56.37 -0.56 0.00 N	54.83 -0.34 0.00 N	54.12 0.05 0.00 N	54.90 -0.04 0.00 N	57.15 -0.21 0.00 N	59.96 -0.37 0.00 N	55.14 -0.55 -0.06 N	55.90 -0.90 0.00 N	57.23 -1.13 0.00 N
BLISS_WT_PWR 323608	63.52 1.39 -3.40 N	74.08 0.44 -0.10 N	60.71 -0.21 0.00 N	61.08 -0.86 0.00 N	82.15 -0.48 -0.84 N	77.98 0.38 0.00 N	169.67 -0.14 0.00 N	91.23 -0.11 0.00 N	106.78 0.14 0.00 N	56.64 -0.07 -4.12 N	56.82 -0.85 -0.63 N	54.45 -0.44 -0.89 N	48.93 -1.42 0.00 N	52.75 -1.55 0.00 N	54.95 -2.21 0.00 N	55.00 -1.94 0.00 N	52.80 -2.37 0.00 N	53.39 -0.67 0.00 N	52.96 -1.98 0.00 N	55.15 -2.21 0.00 N	57.02 -3.32 0.00 N	51.91 -3.98 -0.26 N	52.11 -4.69 0.00 N	53.52 -4.83 0.00 N
BLUE_CIRC_CHEM_DRP 24182	90.14 3.63 -27.78 N	78.85 4.50 -0.81 N	64.06 3.14 0.00 N	65.21 3.26 0.00 N	93.61 4.95 -6.87 N	82.22 4.62 0.00 N	179.85 10.04 0.00 N	96.53 5.19 0.00 N	112.36 5.72 0.00 N	89.24 3.06 -33.60 N	65.44 3.23 -5.18 N	64.31 3.06 -7.26 N	53.09 2.74 0.00 N	57.13 2.84 0.00 N	60.17 3.01 0.00 N	60.10 3.17 0.00 N	58.13 2.96 0.00 N	56.99 2.92 0.00 N	57.80 2.86 0.00 N	60.68 3.33 0.00 N	63.61 3.27 0.00 N	60.88 3.11 -2.14 N	59.91 3.11 0.00 N	61.43 3.08 0.00 N
BOC_GAS_DRP 24189	90.06 3.27 -28.06 N	78.39 4.04 -0.82 N	63.69 2.77 0.00 N	64.85 2.90 0.00 N	93.16 4.44 -6.94 N	81.69 4.09 0.00 N	178.56 8.74 0.00 N	95.84 4.51 0.00 N	111.61 4.97 0.00 N	89.21 2.69 -33.94 N	65.08 2.82 -5.23 N	64.01 2.69 -7.33 N	52.74 2.39 0.00 N	56.76 2.46 0.00 N	59.76 2.60 0.00 N	59.70 2.77 0.00 N	57.70 2.53 0.00 N	56.57 2.50 0.00 N	57.39 2.45 0.00 N	60.25 2.89 0.00 N	63.18 2.85 0.00 N	60.52 2.73 -2.17 N	59.56 2.76 0.00 N	61.07 2.72 0.00 N
BORALEX_4TH_BRANCH 23824	91.93 5.17 -28.03 N	80.53 6.17 -0.82 N	65.23 4.30 0.00 N	66.66 4.72 0.00 N	95.91 7.20 -6.93 N	84.17 6.57 0.00 N	184.18 14.36 0.00 N	99.22 7.89 0.00 N	115.22 8.59 0.00 N	91.27 4.78 -33.90 N	67.29 5.03 -5.22 N	66.18 4.87 -7.32 N	54.61 4.26 0.00 N	58.69 4.40 0.00 N	61.82 4.66 0.00 N	61.80 4.87 0.00 N	59.38 4.21 0.00 N	58.18 4.12 0.00 N	58.94 4.00 0.00 N	61.96 4.60 0.00 N	65.13 4.79 0.00 N	62.46 4.67 -2.16 N	61.47 4.67 0.00 N	62.72 4.37 0.00 N
BOWLINE___1 23526	85.25 4.87 -21.65	79.81 5.64 -0.64	64.71 3.78 0.00	65.73 3.78 0.00	93.23 6.08 -5.35	83.73 6.13 0.00	184.51 14.69 0.00	99.31 7.97 0.00	115.76 9.12 0.00	83.61 4.82 -26.21	66.33 5.17 -4.13	64.46 4.81 -5.66	54.72 4.37 0.00	58.83 4.53 0.00	61.95 4.79 0.00	61.95 5.02 0.00	60.32 4.83 -0.32	59.09 4.76 -0.27	59.68 4.74 0.00	62.91 5.55 0.00	65.68 5.34 0.00	62.13 4.84 -1.67	61.45 4.64 0.00	62.77 4.42 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
BOWLINE__2	85.34	79.93	64.78	65.79	93.26	83.72	184.50	99.31	115.73	83.61	66.33	64.46	54.73	58.84	62.01	62.00	60.38	59.14	59.73	62.97	65.75	62.18	61.48	62.80	
23595	4.96	5.76	3.86	3.84	6.11	6.12	14.68	7.97	9.10	4.82	5.16	4.81	4.39	4.54	4.84	5.07	4.89	4.80	4.79	5.62	5.42	4.88	4.68	4.45	
	-21.65	-0.64	0.00	0.00	-5.35	0.00	0.00	0.00	0.00	-26.21	-4.13	-5.66	0.00	0.00	0.00	0.00	-0.32	-0.27	0.00	0.00	0.00	-1.67	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	
BROOKHAVEN__DRP	83.92	81.12	65.65	66.52	93.74	84.36	186.48	99.10	113.67	82.18	60.98	59.52	59.08	59.20	58.92	59.12	60.14	62.08	62.87	62.88	63.13	62.60	61.23	57.68	
24191	6.16	6.94	4.72	4.57	6.46	6.76	16.67	11.06	11.35	5.45	6.49	6.11	6.00	6.13	6.59	6.85	6.86	6.80	6.84	7.65	7.58	6.78	6.40	5.57	
	-19.02	-0.65	0.00	0.00	-5.49	0.00	0.00	3.30	4.32	-24.15	2.54	0.59	-2.74	1.23	4.83	4.66	1.89	-1.22	-1.10	2.13	4.79	-0.20	1.97	6.24	
	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	86.61	80.68	65.28	66.25	93.96	84.33	186.10	100.31	117.36	85.82	71.08	65.63	55.66	59.86	63.10	63.12	73.39	70.10	60.72	64.06	66.87	63.15	62.33	63.49	
23515	5.69	6.49	4.36	4.31	6.68	6.73	16.28	8.98	10.72	5.76	6.22	5.84	5.32	5.56	5.94	6.19	6.02	5.84	5.78	6.71	6.53	5.81	5.52	5.14	
	-22.19	-0.65	0.00	0.00	-5.49	0.00	0.00	0.00	0.00	-27.48	-7.83	-5.79	0.00	0.00	0.00	0.00	-12.20	-10.19	0.00	0.00	0.00	-1.71	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	
BROOKLYN__ARMY_DRP	87.06	81.26	65.73	66.73	94.44	84.80	186.99	101.04	118.00	86.30	72.27	65.95	55.93	60.18	63.45	63.48	76.45	72.71	61.12	64.51	67.33	63.64	69.03	63.98	
323595	6.15	7.08	4.81	4.78	7.16	7.20	17.18	9.70	11.36	6.08	6.56	6.15	5.59	5.88	6.29	6.55	6.32	6.14	6.18	7.14	7.00	6.29	5.85	5.62	
	-22.19	-0.65	0.00	0.00	-5.49	0.00	0.00	0.00	0.00	-27.63	-8.68	-5.80	0.00	0.00	0.00	0.00	-14.96	-12.50	0.00	-0.01	0.00	-1.72	-6.38	-0.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOME__LFGE	67.38	75.07	61.47	62.50	85.17	79.27	173.94	93.20	108.65	62.31	58.97	56.52	50.65	54.69	57.70	57.73	56.05	55.21	56.12	58.95	61.33	56.83	57.32	59.12	
323600	1.38	1.32	0.55	0.56	1.58	1.66	4.13	1.87	2.01	0.93	0.58	0.63	0.31	0.39	0.53	0.80	0.88	1.14	1.18	1.60	0.99	0.65	0.51	0.77	
	-7.27	-0.21	0.00	0.00	-1.80	0.00	0.00	0.00	0.00	-8.80	-1.36	-1.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	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	
BURROWS__LYONSDAL	59.01	73.65	60.94	61.94	81.67	77.73	170.59	92.26	108.39	53.45	57.88	54.86	50.98	54.93	57.81	57.52	55.70	54.75	55.55	57.91	60.76	55.86	56.82	58.21	
23803	0.28	0.11	0.02	0.00	-0.12	0.13	0.77	0.93	1.76	0.87	0.85	0.87	0.63	0.63	0.65	0.58	0.53	0.68	0.61	0.56	0.43	0.24	0.01	-0.14	
	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	
CALPINE_BETH_PAGE_GT4	87.88	81.09	65.62	66.50	93.87	84.40	186.85	103.02	119.79	86.31	70.09	72.56	71.68	67.02	66.90	66.90	73.95	71.19	72.60	70.92	73.24	72.85	64.51	66.10	
24209	6.03	6.91	4.69	4.55	6.59	6.80	17.04	10.64	11.90	6.15	6.99	6.61	6.39	6.66	7.13	7.36	7.23	7.07	7.09	8.00	7.96	7.10	6.73	5.93	
	-23.12	-0.65	0.00	0.00	-5.49	0.00	0.00	-1.04	-1.26	-27.57	-6.07	-11.95	-14.94	-6.06	-2.60	-2.61	-11.55	-10.05	-10.57	-5.56	-4.94	-10.13	-0.97	-1.83	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT_4	87.88	81.09	65.62	66.50	93.87	84.40	186.85	103.02	119.79	86.31	70.09	72.56	71.68	67.02	66.90	66.90	73.95	71.19	72.60	70.92	73.24	72.85	64.51	66.10	
323586	6.03	6.91	4.69	4.55	6.59	6.80	17.04	10.64	11.90	6.15	6.99	6.61	6.39	6.66	7.13	7.36	7.23	7.07	7.09	8.00	7.96	7.10	6.73	5.93	
	-23.12	-0.65	0.00	0.00	-5.49	0.00	0.00	-1.04	-1.26	-27.57	-6.07	-11.95	-14.94	-6.06	-2.60	-2.61	-11.55	-10.05	-10.57	-5.56	-4.94	-10.13	-0.97	-1.83	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BP_GT1	87.88	81.09	65.62	66.50	93.87	84.40	186.85	103.02	119.79	86.31	70.09	72.56	71.68	67.02	66.90	66.90	73.95	71.19	72.60	70.92	73.24	72.85	64.51	66.10	
23823	6.03	6.91	4.69	4.55	6.59	6.80	17.04	10.64	11.90	6.15	6.99	6.61	6.39	6.66	7.13	7.36	7.23	7.07	7.09	8.00	7.96	7.10	6.73	5.93	
	-23.12	-0.65	0.00	0.00	-5.49	0.00	0.00	-1.04	-1.26	-27.57	-6.07	-11.95	-14.94	-6.06	-2.60	-2.61	-11.55	-10.05	-10.57	-5.56	-4.94	-10.13	-0.97	-1.83	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALSPAN__DRP	59.05	69.23	57.15	58.15	78.07	73.14	157.62	83.00	96.82	51.41	51.33	49.19	44.40	47.86	50.49	50.73	49.40	49.57	50.10	52.44	53.86	49.69	51.35	53.67	
24200	-2.90	-4.40	-3.77	-3.80	-4.52	-4.46	-12.20	-8.33	-9.81	-5.08	-6.31	-5.65	-5.95	-6.43	-6.67	-6.20	-5.78	-4.49	-4.84	-4.92	-6.48	-6.19	-5.45	-4.68	
	-3.22	-0.09	0.00	0.00	-0.80	0.00	0.00	0.00	0.00	-3.90	-0.60	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	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	
CANDIGU_WT_PWR	67.12	77.23	62.94	64.02	87.33	82.14	182.41	98.06	114.39	62.06	60.65	58.12	52.34	56.67	59.92	60.19	58.50	57.98	59.03	62.09	63.95	58.72	59.04	60.93	
323617	3.43	3.55	2.02	2.08	4.31	4.54	12.60	6.72	7.75	3.46	2.69	2.83	1.99	2.37	2.76	3.26	3.33	3.91	4.10	4.73	3.61	2.71	2.24	2.58	
	-4.96	-0.15	0.00	0.00	-1.23	0.00	0.00	0.00	0.00	-6.01	-0.93	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	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	
CARR STREET_E__SYR	60.09	72.73	60.06	61.08	81.31	76.51	166.66	89.46	104.56	53.97	56.38	53.61	49.45	53.23	55.98	55.82	54.23	53.52	54.25	56.65	59.08	54.60	55.64	57.70	
24060	-0.42	-0.85	-0.86	-0.87	-0.92	-1.09	-3.15	-1.87	-2.07	-0.79	-0.99	-0.86	-0.90	-1.06	-1.18	-1.11	-0.94	-0.54	-0.69	-0.71	-1.25	-1.16	-1.16	-0.65	
	-1.78	-0.05	0.00	0.00	-0.44	0.00	0.00	0.00	0.00	-2.17	-0.33	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	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	
CARTHAGE__PAPER	58.23	72.19	59.85	60.83	80.03	76.19	167.40	90.77	106.44	53.31	56.90	54.06	50.04	53.89	56.67	56.40	54.80	54.00	54.80	57.03	59.92	55.09	55.92	57.21	
23857	-1.13	-1.37	-1.08	-1.12	-1.91	-1.41	-2.41																		

24194	5.32 -22.15 N	6.12 -0.65 N	4.10 0.00 N	4.11 0.00 N	6.37 -5.48 N	6.34 0.00 N	15.20 0.00 N	8.40 0.00 N	9.77 0.00 N	5.22 -26.82 N	5.63 -4.27 N	5.28 -5.79 N	4.83 0.00 N	5.02 0.00 N	5.36 0.00 N	5.60 0.00 N	5.39 -0.47 N	5.29 -0.39 N	5.28 0.00 N	6.11 0.00 N	5.93 0.00 N	5.32 -1.71 N	5.10 0.00 N	4.81 0.00 N
CE_MILLWOOD___DRP 24193	85.96 5.15 -22.08 N	80.13 5.94 -0.65 N	64.91 3.98 0.00 N	65.93 3.98 0.00 N	93.46 6.21 -5.46 N	83.78 6.18 0.00 N	184.65 14.84 0.00 N	99.51 8.17 0.00 N	116.08 9.45 0.00 N	84.35 5.03 -4.23 N	66.70 5.44 -5.77 N	64.86 5.10 -5.77 N	55.00 4.65 0.00 N	59.13 4.83 0.00 N	62.30 5.14 0.00 N	62.32 5.38 0.00 N	60.75 5.19 -0.38 N	59.49 5.10 -0.32 N	60.03 5.09 0.00 N	63.26 5.91 0.00 N	66.06 5.73 0.00 N	62.47 5.14 -1.70 N	61.73 4.93 0.00 N	63.00 4.65 0.00 N
CE_NYC2_DRP 24202	86.83 5.91 -22.19 N	81.00 6.82 -0.65 N	65.57 4.65 0.00 N	66.59 4.65 0.00 N	94.27 6.99 -5.49 N	84.66 7.06 0.00 N	186.82 17.00 0.00 N	100.80 9.47 0.00 N	117.82 11.18 0.00 N	86.22 6.00 -27.63 N	72.23 6.52 -8.68 N	65.93 6.13 -5.80 N	55.92 5.58 0.00 N	60.17 5.87 0.00 N	63.43 6.27 0.00 N	63.45 6.52 0.00 N	76.40 6.26 -14.96 N	72.66 6.10 -12.50 N	61.08 6.14 0.00 N	64.40 7.04 -0.01 N	67.18 6.84 0.00 N	63.42 6.08 -1.72 N	62.53 5.73 0.00 N	63.73 5.38 0.00 N
CE_NYC_DRP 24195	86.73 5.81 -22.19 N	80.82 6.64 -0.65 N	65.41 4.49 0.00 N	66.41 4.47 0.00 N	94.17 6.89 -5.49 N	84.50 6.90 0.00 N	186.51 16.70 0.00 N	100.54 9.20 0.00 N	117.52 10.88 0.00 N	85.87 5.84 -27.45 N	71.00 6.31 -7.66 N	65.73 5.93 -5.79 N	55.76 5.41 0.00 N	59.97 5.68 0.00 N	63.23 6.07 0.00 N	63.25 6.31 0.00 N	72.93 6.13 -11.63 N	69.76 5.99 -9.71 N	60.88 5.94 0.00 N	64.17 6.81 0.00 N	66.96 6.62 0.00 N	63.22 5.88 -1.71 N	62.38 5.58 0.00 N	63.59 5.24 0.00 N
CHAFFEE___LFGE 323603	61.33 -0.70 -3.31 N	71.78 -1.85 -0.10 N	59.06 -1.86 0.00 N	60.01 -1.94 0.00 N	80.78 -1.83 -0.82 N	75.97 -1.63 0.00 N	165.06 -4.75 0.00 N	87.36 -3.98 0.00 N	101.96 -4.68 0.00 N	53.99 -2.60 -4.01 N	53.97 -3.68 -0.62 N	51.68 -3.18 -0.86 N	46.59 -3.75 0.00 N	50.26 -4.04 0.00 N	52.96 -4.20 0.00 N	53.19 -3.74 0.00 N	51.80 -3.37 0.00 N	52.09 -1.97 0.00 N	52.69 -2.25 0.00 N	55.19 -2.16 0.00 N	56.64 -3.70 0.00 N	52.02 -3.86 -0.25 N	53.35 -3.45 0.00 N	55.45 -2.90 0.00 N
CHATEAUG_WT_PWR 323614	54.58 -4.15 0.00 N	69.02 -4.52 0.00 N	58.13 -2.79 0.00 N	58.83 -3.11 0.00 N	76.91 -4.88 0.00 N	73.50 -4.10 0.00 N	160.02 -9.79 0.00 N	86.89 -4.44 0.00 N	102.09 -4.55 0.00 N	50.25 -2.33 0.00 N	54.83 -2.21 0.00 N	52.12 -1.87 0.00 N	48.72 -1.63 0.00 N	52.78 -1.51 0.00 N	55.51 -1.65 0.00 N	55.33 -1.60 0.00 N	54.04 -1.13 0.00 N	52.79 -1.28 0.00 N	53.66 -1.28 0.00 N	55.79 -1.56 0.00 N	59.27 -1.06 0.00 N	54.50 -1.12 0.00 N	55.71 -1.09 0.00 N	56.41 -1.94 0.00 N
CHAT_HIGH_FALL_HYD 323578	55.17 -3.56 0.00 N	69.72 -3.81 0.00 N	58.64 -2.28 0.00 N	59.43 -2.51 0.00 N	77.62 -4.17 0.00 N	74.04 -3.57 0.00 N	161.50 -8.31 0.00 N	87.72 -3.62 0.00 N	102.93 -3.71 0.00 N	50.60 -1.98 0.00 N	55.17 -1.86 0.00 N	52.42 -1.58 0.00 N	48.99 -1.36 0.00 N	53.08 -1.21 0.00 N	55.80 -1.36 0.00 N	55.55 -1.38 0.00 N	54.16 -1.01 0.00 N	52.90 -1.16 0.00 N	53.82 -1.12 0.00 N	55.93 -1.42 0.00 N	59.43 -0.91 0.00 N	54.63 -0.99 0.00 N	55.87 -0.93 0.00 N	56.64 -1.71 0.00 N
CH_MIDHUDSON___DRP 24192	87.19 5.01 -23.45 N	80.00 5.78 -0.69 N	64.81 3.89 0.00 N	65.84 3.89 0.00 N	93.56 5.98 -5.80 N	83.39 5.80 0.00 N	183.62 13.80 0.00 N	98.99 7.66 0.00 N	115.60 8.96 0.00 N	85.75 4.79 -28.37 N	66.57 5.17 -4.37 N	64.97 4.85 -6.13 N	54.80 4.45 0.00 N	58.93 4.63 0.00 N	62.05 4.88 0.00 N	62.06 5.12 0.00 N	60.07 4.89 0.00 N	58.91 4.85 0.00 N	59.78 4.84 0.00 N	62.97 5.61 0.00 N	65.80 5.47 0.00 N	62.34 4.91 -1.81 N	61.54 4.74 0.00 N	62.88 4.53 0.00 N
CH_MISC_IPPS 23765	85.69 4.34 -22.62 N	79.16 4.96 -0.66 N	64.14 3.22 0.00 N	65.14 3.19 0.00 N	92.33 4.94 -5.59 N	82.33 4.73 0.00 N	181.40 11.59 0.00 N	97.81 6.47 0.00 N	114.22 7.59 0.00 N	84.04 4.09 -27.37 N	65.68 4.43 -4.22 N	64.05 4.15 -5.91 N	54.18 3.84 0.00 N	58.24 3.94 0.00 N	61.33 4.17 0.00 N	61.34 4.41 0.00 N	59.40 4.23 0.00 N	58.29 4.23 0.00 N	59.15 4.21 0.00 N	62.29 4.93 0.00 N	65.05 4.72 0.00 N	61.58 4.21 -1.75 N	60.83 4.02 0.00 N	62.22 3.87 0.00 N
CH_RES_BVR_FALLS 23983	56.33 -1.27 1.13 N	72.10 -1.40 0.03 N	60.19 -0.73 0.00 N	61.19 -0.75 0.00 N	80.55 -0.97 0.28 N	76.75 -0.85 0.00 N	168.04 -1.77 0.00 N	90.37 -0.96 0.00 N	105.38 -1.25 0.00 N	50.47 -0.75 1.37 N	56.04 -0.78 0.21 N	52.96 -0.74 0.29 N	49.78 -0.56 0.00 N	53.81 -0.49 0.00 N	56.61 -0.55 0.00 N	56.30 -0.63 0.00 N	54.42 -0.75 0.00 N	53.00 -1.07 0.00 N	53.83 -1.11 0.00 N	56.02 -1.34 0.00 N	58.97 -1.37 0.00 N	54.49 -1.05 0.09 N	55.60 -1.21 0.00 N	57.05 -1.30 0.00 N
CH_RES_NIAGARA 23895	57.50 -4.18 -2.95 N	67.82 -5.80 -0.09 N	56.20 -4.73 0.00 N	57.20 -4.75 0.00 N	76.52 -6.00 -0.73 N	71.51 -6.09 0.00 N	152.87 -16.94 0.00 N	80.15 -11.18 0.00 N	93.48 -13.15 0.00 N	49.48 -6.68 -3.57 N	49.57 -8.02 -0.55 N	47.49 -7.27 -0.77 N	42.87 -7.47 0.00 N	46.14 -8.16 0.00 N	48.65 -8.52 0.00 N	48.87 -8.07 0.00 N	47.59 -7.58 0.00 N	47.85 -6.22 0.00 N	48.27 -6.67 0.00 N	50.40 -6.96 0.00 N	51.82 -8.51 0.00 N	47.96 -7.90 -0.23 N	49.91 -6.90 0.00 N	52.41 -5.94 0.00 N
CH_RES_SYRACUSE 23985	60.35 -0.42 -2.05 N	72.77 -0.82 -0.06 N	60.11 -0.81 0.00 N	61.14 -0.81 0.00 N	81.52 -0.78 -0.51 N	76.86 -0.74 0.00 N	167.70 -2.11 0.00 N	90.14 -1.19 0.00 N	105.12 -1.51 0.00 N	54.31 -0.76 -2.49 N	56.39 -1.03 -0.38 N	53.62 -0.91 -0.54 N	49.38 -0.97 0.00 N	53.14 -1.16 0.00 N	55.93 -1.23 0.00 N	55.79 -1.15 0.00 N	54.18 -0.99 0.00 N	53.52 -0.54 0.00 N	54.25 -0.69 0.00 N	56.61 -0.74 0.00 N	59.13 -1.21 0.00 N	54.80 -0.98 -0.16 N	55.75 -1.05 0.00 N	57.68 -0.67 0.00 N
CLINTON_WT_PWR 323605	54.58 -4.15 0.00 N	69.02 -4.52 0.00 N	58.13 -2.79 0.00 N	58.83 -3.11 0.00 N	76.91 -4.88 0.00 N	73.50 -4.10 0.00 N	160.02 -9.79 0.00 N	86.89 -4.44 0.00 N	102.09 -4.55 0.00 N	50.25 -2.33 0.00 N	54.83 -2.21 0.00 N	52.12 -1.87 0.00 N	48.72 -1.63 0.00 N	52.78 -1.51 0.00 N	55.51 -1.65 0.00 N	55.33 -1.60 0.00 N	54.04 -1.13 0.00 N	52.79 -1.28 0.00 N	53.66 -1.28 0.00 N	55.79 -1.56 0.00 N	59.27 -1.06 0.00 N	54.50 -1.12 0.00 N	55.71 -1.09 0.00 N	56.41 -1.94 0.00 N
CLINTON___LFGE 323618	54.32 -4.41 0.00 N	68.69 -4.84 0.00 N	57.85 -3.08 0.00 N	58.55 -3.39 0.00 N	76.52 -5.27 0.00 N	73.15 -4.45 0.00 N	159.33 -10.49 0.00 N	86.63 -4.71 0.00 N	101.78 -4.85 0.00 N	50.07 -2.51 0.00 N	54.59 -2.44 0.00 N	51.86 -2.13 0.00 N	48.46 -1.89 0.00 N	52.46 -1.84 0.00 N	55.14 -2.02 0.00 N	55.21 -1.72 0.00 N	54.27 -0.90 0.00 N	53.06 -1.01 0.00 N	53.96 -0.98 0.00 N	56.33 -1.03 0.00 N	59.77 -0.56 0.00 N	54.84 -0.79 0.00 N	55.92 -0.88 0.00 N	56.57 -1.77 0.00 N



COLONIE_LFGE__ 323577	91.84 4.92 -28.19 N	80.32 5.96 -0.83 N	65.16 4.24 0.00 N	66.54 4.59 0.00 N	95.64 6.88 -6.97 N	84.01 6.41 0.00 N	184.32 14.51 0.00 N	99.21 7.88 0.00 N	115.29 8.65 0.00 N	91.42 4.73 -34.10 N	67.22 4.93 -5.25 N	66.08 4.72 -7.36 N	54.37 4.02 0.00 N	58.41 4.11 0.00 N	61.55 4.39 0.00 N	61.60 4.67 0.00 N	59.44 4.27 0.00 N	58.36 4.30 0.00 N	59.11 4.17 0.00 N	62.08 4.72 0.00 N	65.14 4.81 0.00 N	62.36 4.56 -2.18 N	61.26 4.46 0.00 N	62.52 4.17 0.00 N
CORNELL____ 23752	62.89 0.25 -3.91 N	73.34 -0.31 -0.11 N	60.53 -0.39 0.00 N	61.58 -0.37 0.00 N	82.82 0.06 -0.97 N	78.36 0.75 0.00 N	173.40 3.58 0.00 N	96.74 5.40 0.00 N	114.09 7.46 0.00 N	60.86 3.53 -4.75 N	61.00 3.24 -0.73 N	58.21 3.19 -1.03 N	52.86 2.51 0.00 N	56.66 2.36 0.00 N	59.57 2.41 0.00 N	59.50 2.56 0.00 N	58.08 2.90 0.00 N	57.71 3.64 0.00 N	58.40 3.46 0.00 N	60.22 2.87 0.00 N	61.30 0.96 0.00 N	56.29 0.36 -0.30 N	56.64 -0.17 0.00 N	58.06 -0.30 0.00 N
COXSACKIE__GT 23611	90.15 6.54 -24.88 N	82.04 7.77 -0.73 N	66.61 5.69 0.00 N	67.75 5.81 0.00 N	96.44 8.50 -6.15 N	85.89 8.29 0.00 N	189.02 19.20 0.00 N	101.51 10.18 0.00 N	117.96 11.33 0.00 N	88.65 5.97 -30.10 N	67.99 6.32 -4.64 N	66.37 5.88 -6.50 N	55.60 5.25 0.00 N	59.92 5.62 0.00 N	62.90 5.74 0.00 N	62.85 5.92 0.00 N	61.02 5.85 0.00 N	60.10 6.04 0.00 N	60.97 6.03 0.00 N	64.07 6.72 0.00 N	66.99 6.66 0.00 N	63.60 6.05 -1.92 N	62.71 5.90 0.00 N	64.12 5.78 0.00 N
CRESCENT__HYD 24018	91.84 4.92 -28.19 N	80.32 5.96 -0.83 N	65.16 4.24 0.00 N	66.54 4.59 0.00 N	95.64 6.88 -6.97 N	84.01 6.41 0.00 N	184.32 14.51 0.00 N	99.21 7.88 0.00 N	115.29 8.65 0.00 N	91.42 4.73 -34.10 N	67.22 4.93 -5.25 N	66.08 4.72 -7.36 N	54.37 4.02 0.00 N	58.41 4.11 0.00 N	61.55 4.39 0.00 N	61.60 4.67 0.00 N	59.44 4.27 0.00 N	58.36 4.30 0.00 N	59.11 4.17 0.00 N	62.08 4.72 0.00 N	65.14 4.81 0.00 N	62.36 4.56 -2.18 N	61.26 4.46 0.00 N	62.52 4.17 0.00 N
CRUCIBLE_METL_DRP 24180	60.35 -0.42 -2.05 N	72.77 -0.82 -0.06 N	60.11 -0.81 0.00 N	61.14 -0.81 0.00 N	81.52 -0.78 -0.51 N	76.86 -0.74 0.00 N	167.70 -2.11 0.00 N	90.14 -1.19 0.00 N	105.12 -1.51 0.00 N	54.31 -0.76 -2.49 N	56.39 -1.03 -0.38 N	53.62 -0.91 -0.54 N	49.38 -0.97 0.00 N	53.14 -1.16 0.00 N	55.93 -1.23 0.00 N	55.79 -1.15 0.00 N	54.18 -0.99 0.00 N	53.52 -0.54 0.00 N	54.25 -0.69 0.00 N	56.61 -0.74 0.00 N	59.13 -1.21 0.00 N	54.80 -0.98 -0.16 N	55.75 -1.05 0.00 N	57.68 -0.67 0.00 N
DANC__LFGE 323619	58.45 -1.02 -0.75 N	72.26 -1.30 -0.02 N	59.85 -1.07 0.00 N	60.83 -1.12 0.00 N	80.18 -1.80 -0.19 N	76.34 -1.26 0.00 N	167.86 -1.96 0.00 N	90.92 -0.41 0.00 N	106.57 -0.06 0.00 N	53.52 -0.07 -1.01 N	56.98 -0.21 -0.16 N	54.11 -0.10 -0.22 N	50.04 -0.31 0.00 N	53.86 -0.44 0.00 N	56.63 -0.53 0.00 N	56.37 -0.56 0.00 N	54.83 -0.34 0.00 N	54.12 0.05 0.00 N	54.90 -0.04 0.00 N	57.15 -0.21 0.00 N	59.96 -0.37 0.00 N	55.14 -0.55 -0.06 N	55.90 -0.90 0.00 N	57.23 -1.13 0.00 N
DANSKAMMER__1 23586	85.69 4.34 -22.62 N	79.16 4.96 -0.66 N	64.14 3.22 0.00 N	65.14 3.19 0.00 N	92.33 4.94 -5.59 N	82.33 4.73 0.00 N	181.40 11.59 0.00 N	97.81 6.47 0.00 N	114.22 7.59 0.00 N	84.04 4.09 -27.37 N	65.68 4.43 -4.22 N	64.05 4.15 -5.91 N	54.18 3.84 0.00 N	58.24 3.94 0.00 N	61.33 4.17 0.00 N	61.34 4.41 0.00 N	59.40 4.23 0.00 N	58.29 4.23 0.00 N	59.15 4.21 0.00 N	62.29 4.93 0.00 N	65.05 4.72 0.00 N	61.58 4.21 -1.75 N	60.83 4.02 0.00 N	62.22 3.87 0.00 N
DANSKAMMER__2 23589	85.69 4.34 -22.62 N	79.16 4.96 -0.66 N	64.14 3.22 0.00 N	65.14 3.19 0.00 N	92.33 4.94 -5.59 N	82.33 4.73 0.00 N	181.40 11.59 0.00 N	97.81 6.47 0.00 N	114.22 7.59 0.00 N	84.04 4.09 -27.37 N	65.68 4.43 -4.22 N	64.05 4.15 -5.91 N	54.18 3.84 0.00 N	58.24 3.94 0.00 N	61.33 4.17 0.00 N	61.34 4.41 0.00 N	59.40 4.23 0.00 N	58.29 4.23 0.00 N	59.15 4.21 0.00 N	62.29 4.93 0.00 N	65.05 4.72 0.00 N	61.58 4.21 -1.75 N	60.83 4.02 0.00 N	62.22 3.87 0.00 N
DANSKAMMER__3 23590	85.69 4.34 -22.62 N	79.16 4.96 -0.66 N	64.14 3.22 0.00 N	65.14 3.19 0.00 N	92.33 4.94 -5.59 N	82.33 4.73 0.00 N	181.40 11.59 0.00 N	97.81 6.47 0.00 N	114.22 7.59 0.00 N	84.04 4.09 -27.37 N	65.68 4.43 -4.22 N	64.05 4.15 -5.91 N	54.18 3.84 0.00 N	58.24 3.94 0.00 N	61.33 4.17 0.00 N	61.34 4.41 0.00 N	59.40 4.23 0.00 N	58.29 4.23 0.00 N	59.15 4.21 0.00 N	62.29 4.93 0.00 N	65.05 4.72 0.00 N	61.58 4.21 -1.75 N	60.83 4.02 0.00 N	62.22 3.87 0.00 N
DANSKAMMER__4 23591	85.69 4.34 -22.62 N	79.16 4.96 -0.66 N	64.14 3.22 0.00 N	65.14 3.19 0.00 N	92.33 4.94 -5.59 N	82.33 4.73 0.00 N	181.40 11.59 0.00 N	97.81 6.47 0.00 N	114.22 7.59 0.00 N	84.04 4.09 -27.37 N	65.68 4.43 -4.22 N	64.05 4.15 -5.91 N	54.18 3.84 0.00 N	58.24 3.94 0.00 N	61.33 4.17 0.00 N	61.34 4.41 0.00 N	59.40 4.23 0.00 N	58.29 4.23 0.00 N	59.15 4.21 0.00 N	62.29 4.93 0.00 N	65.05 4.72 0.00 N	61.58 4.21 -1.75 N	60.83 4.02 0.00 N	62.22 3.87 0.00 N
DANSKAMMER__DIESEL 23592	85.69 4.34 -2																							

	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
DUNKIRK___2	59.72	69.42	56.86	57.81	78.34	73.65	160.80	84.91	98.82	52.65	52.18	50.00	45.02	48.76	51.55	51.88	50.45	50.21	50.91	53.65	55.04	50.55	51.80	53.93	
23564	-2.59	-4.22	-4.06	-4.14	-4.33	-3.95	-9.02	-6.42	-7.82	-4.28	-5.52	-4.93	-5.33	-5.54	-5.61	-5.06	-4.72	-3.86	-4.03	-3.70	-5.30	-5.35	-5.01	-4.42	
	-3.58	-0.10	0.00	0.00	-0.89	0.00	0.00	0.00	0.00	-4.34	-0.67	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	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	
DUNKIRK___3	59.85	69.70	57.14	58.11	78.66	73.88	161.00	84.96	98.83	52.67	52.20	50.02	45.08	48.80	51.60	51.93	50.52	50.31	51.02	53.71	55.11	50.65	51.93	54.16	
23565	-2.45	-3.94	-3.78	-3.84	-4.02	-3.72	-8.82	-6.37	-7.80	-4.25	-5.51	-4.91	-5.27	-5.50	-5.55	-5.00	-4.66	-3.75	-3.92	-3.65	-5.22	-5.25	-4.87	-4.19	
	-3.58	-0.10	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	-4.33	-0.67	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	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	
DUNKIRK___4	59.85	69.70	57.14	58.11	78.66	73.88	161.00	84.96	98.83	52.67	52.20	50.02	45.08	48.80	51.60	51.93	50.52	50.31	51.02	53.71	55.11	50.65	51.93	54.16	
23566	-2.45	-3.94	-3.78	-3.84	-4.02	-3.72	-8.82	-6.37	-7.80	-4.25	-5.51	-4.91	-5.27	-5.50	-5.55	-5.00	-4.66	-3.75	-3.92	-3.65	-5.22	-5.25	-4.87	-4.19	
	-3.58	-0.10	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	-4.33	-0.67	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	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	
EAST HAMPTON___GT	87.75	85.62	69.27	70.24	98.89	89.50	198.66	106.13	121.69	85.94	64.80	62.94	62.13	62.44	62.33	62.58	63.97	66.50	67.46	67.63	67.87	66.69	64.99	61.16	
23717	9.98	11.44	8.35	8.29	11.61	11.90	28.85	18.08	19.35	9.19	10.28	9.50	9.02	9.35	9.98	10.29	10.65	11.19	11.40	12.38	12.29	10.84	10.14	9.03	
	-19.03	-0.65	0.00	0.00	-5.49	0.00	0.00	3.28	4.30	-24.16	2.51	0.56	-2.77	1.21	4.81	4.64	1.85	-1.24	-1.12	2.11	4.76	-0.23	1.96	6.22	
	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 RIVER___6	86.70	80.75	65.34	66.33	94.06	84.39	186.22	100.37	117.35	85.83	71.10	65.65	55.68	59.90	63.16	63.17	73.43	70.16	60.79	64.08	66.86	63.12	62.27	63.46	
23660	5.78	6.57	4.42	4.38	6.78	6.79	16.41	9.04	10.72	5.76	6.23	5.86	5.34	5.60	6.00	6.24	6.06	5.91	5.85	6.73	6.52	5.78	5.47	5.11	
	-22.19	-0.65	0.00	0.00	-5.49	0.00	0.00	0.00	0.00	-27.48	-7.83	-5.79	0.00	0.00	0.00	0.00	-12.19	-10.18	0.00	0.00	0.00	-1.71	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	
EAST RIVER___7	86.70	80.75	65.34	66.33	94.06	84.39	186.22	100.37	117.35	85.83	71.10	65.65	55.68	59.90	63.16	63.17	73.43	70.16	60.79	64.08	66.86	63.12	62.27	63.46	
23524	5.78	6.57	4.42	4.38	6.78	6.79	16.41	9.04	10.72	5.76	6.23	5.86	5.34	5.60	6.00	6.24	6.06	5.91	5.85	6.73	6.52	5.78	5.47	5.11	
	-22.19	-0.65	0.00	0.00	-5.49	0.00	0.00	0.00	0.00	-27.48	-7.83	-5.79	0.00	0.00	0.00	0.00	-12.19	-10.18	0.00	0.00	0.00	-1.71	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	
EAST_HAMPTON___DIESEL	87.75	85.62	69.27	70.24	98.89	89.50	198.66	106.13	121.69	85.94	64.80	62.94	62.13	62.44	62.33	62.58	63.97	66.50	67.46	67.63	67.87	66.69	64.99	61.16	
23722	9.98	11.44	8.35	8.29	11.61	11.90	28.85	18.08	19.35	9.19	10.28	9.50	9.02	9.35	9.98	10.29	10.65	11.19	11.40	12.38	12.29	10.84	10.14	9.03	
	-19.03	-0.65	0.00	0.00	-5.49	0.00	0.00	3.28	4.30	-24.16	2.51	0.56	-2.77	1.21	4.81	4.64	1.85	-1.24	-1.12	2					

24050	6.11 0.55 N	7.10 0.02 N	5.13 0.00 N	5.23 0.00 N	8.02 0.14 N	7.52 0.00 N	17.65 0.00 N	9.49 0.00 N	10.93 0.00 N	5.77 0.69 N	5.92 0.10 N	5.53 0.15 N	4.82 0.00 N	4.94 0.00 N	5.22 0.00 N	5.45 0.00 N	5.24 0.00 N	5.29 0.00 N	5.36 0.00 N	6.00 0.00 N	5.92 0.00 N	5.40 0.04 N	5.15 0.00 N	4.76 0.00 N
E_FISHKILL___LBMP 23776	86.13 4.86 -22.54 N	79.80 5.61 -0.66 N	64.67 3.75 0.00 N	65.72 3.77 0.00 N	93.18 5.82 -5.57 N	83.26 5.66 0.00 N	183.29 13.48 0.00 N	98.79 7.45 0.00 N	115.29 8.66 0.00 N	84.50 4.64 -27.27 N	66.23 5.00 -4.20 N	64.58 4.70 -5.89 N	54.66 4.31 0.00 N	58.76 4.46 0.00 N	61.89 4.73 0.00 N	61.90 4.97 0.00 N	59.89 4.72 0.00 N	58.69 4.62 0.00 N	59.55 4.61 0.00 N	62.73 5.37 0.00 N	65.56 5.23 0.00 N	62.10 4.73 -1.74 N	61.38 4.58 0.00 N	62.75 4.39 0.00 N
FAR ROCKAWAY___4 23548	128.95 7.07 -63.15 N	82.42 8.23 -0.65 N	66.71 5.78 0.00 N	67.60 5.66 0.00 N	95.44 8.16 -5.49 N	85.95 8.35 0.00 N	190.48 20.66 0.00 N	147.22 12.54 -43.34 N	176.44 14.07 -55.74 N	120.75 7.18 -60.98 N	155.21 8.08 -90.09 N	196.01 7.58 -134.43 N	191.60 7.16 -134.09 N	139.07 7.48 -77.30 N	140.41 8.05 -75.20 N	138.79 8.29 -73.56 N	205.88 7.94 -142.76 N	157.63 7.25 -96.32 N	165.12 7.05 -103.14 N	145.90 7.88 -80.67 N	168.14 7.84 -99.97 N	170.07 7.36 -107.08 N	93.86 7.40 -29.66 N	145.87 6.85 -80.67 N
FARRAGUT___LBMP 323566	86.67 5.75 -22.19 N	80.76 6.57 -0.65 N	65.35 4.42 0.00 N	66.34 4.40 0.00 N	94.08 6.81 -5.49 N	84.45 6.85 0.00 N	186.36 16.55 0.00 N	100.44 9.10 0.00 N	117.39 10.75 0.00 N	85.83 5.76 -27.48 N	71.10 6.23 -7.83 N	65.66 5.87 -5.79 N	55.70 5.35 0.00 N	59.90 5.60 0.00 N	63.16 6.00 0.00 N	63.17 6.24 0.00 N	73.43 6.06 -12.20 N	70.17 5.91 -10.19 N	60.81 5.87 0.00 N	64.11 6.75 0.00 N	66.90 6.56 0.00 N	63.17 5.84 -1.71 N	62.33 5.53 0.00 N	63.55 5.20 0.00 N
FENNER___WINDPWR 24204	61.20 1.42 -1.05 N	75.02 1.45 -0.03 N	62.01 1.09 0.00 N	63.04 1.10 0.00 N	83.78 1.73 -0.26 N	79.49 1.88 0.00 N	174.37 4.56 0.00 N	94.49 3.16 0.00 N	110.70 4.06 0.00 N	55.95 2.05 -1.32 N	59.21 1.97 -0.20 N	56.22 1.94 -0.28 N	51.95 1.60 0.00 N	55.93 1.63 0.00 N	58.86 1.70 0.00 N	58.68 1.75 0.00 N	56.98 1.81 0.00 N	56.13 2.06 0.00 N	56.80 1.86 0.00 N	59.17 1.81 0.00 N	61.60 1.27 0.00 N	56.63 0.92 -0.08 N	57.52 0.72 0.00 N	59.09 0.74 0.00 N
FIBERTEK___ENERGY 23856	60.35 -0.42 -2.05 N	72.77 -0.82 -0.06 N	60.11 -0.81 0.00 N	61.14 -0.81 0.00 N	81.52 -0.78 -0.51 N	76.86 -0.74 0.00 N	167.70 -2.11 0.00 N	90.14 -1.19 0.00 N	105.12 -1.51 0.00 N	54.31 -0.76 -0.38 N	56.39 -1.03 -0.54 N	53.62 -0.91 0.00 N	49.38 -0.97 0.00 N	53.14 -1.16 0.00 N	55.93 -1.23 0.00 N	55.79 -1.15 0.00 N	54.18 -0.99 0.00 N	53.52 -0.54 0.00 N	54.25 -0.69 0.00 N	56.61 -0.74 0.00 N	59.13 -1.21 0.00 N	54.80 -0.98 -0.16 N	55.75 -1.05 0.00 N	57.68 -0.67 0.00 N
FITZPATRICK___ 23598	58.25 -1.78 -1.30 N	71.17 -2.40 -0.04 N	58.89 -2.04 0.00 N	59.86 -2.09 0.00 N	79.48 -2.63 -0.32 N	75.09 -2.51 0.00 N	163.64 -6.18 0.00 N	87.66 -3.68 0.00 N	102.38 -4.25 0.00 N	52.17 -1.99 -1.58 N	54.97 -2.30 -0.24 N	52.22 -2.12 -0.34 N	48.31 -2.03 0.00 N	52.03 -2.27 0.00 N	54.78 -2.39 0.00 N	54.58 -2.35 0.00 N	52.92 -2.26 0.00 N	52.10 -1.97 0.00 N	52.85 -2.09 0.00 N	55.20 -2.16 0.00 N	57.79 -2.55 0.00 N	53.39 -2.34 -0.10 N	54.54 -2.26 0.00 N	56.55 -1.79 0.00 N
FORT ORANGE___ 23900	90.13 3.82 -27.58 N	79.42 5.07 -0.81 N	64.68 3.75 0.00 N	65.82 3.87 0.00 N	94.06 5.45 -6.82 N	82.46 4.86 0.00 N	180.79 10.97 0.00 N	97.28 5.95 0.00 N	113.29 6.65 0.00 N	89.56 3.61 -33.36 N	65.98 3.81 -5.14 N	64.80 3.60 -7.20 N	53.53 3.19 0.00 N	57.57 3.27 0.00 N	60.63 3.47 0.00 N	60.60 3.67 0.00 N	58.60 3.43 0.00 N	57.49 3.42 0.00 N	58.27 3.33 0.00 N	61.20 3.84 0.00 N	64.16 3.83 0.00 N	61.35 3.60 -2.13 N	60.30 3.50 0.00 N	61.66 3.31 0.00 N
FORT_DRUM_COGEN 23780	58.20 -1.25 -0.72 N	71.98 -1.57 -0.02 N	59.63 -1.29 0.00 N	60.61 -1.33 0.00 N	79.89 -2.08 -0.18 N	76.05 -1.55 0.00 N	167.20 -2.62 0.00 N	90.59 -0.74 0.00 N	106.19 -0.45 0.00 N	53.30 -0.26 -0.97 N	56.77 -0.41 -0.15 N	53.93 -0.28 -0.21 N	49.88 -0.47 0.00 N	53.68 -0.62 0.00 N	56.43 -0.73 0.00 N	56.17 -0.76 0.00 N	54.63 -0.54 0.00 N	53.91 -0.16 0.00 N	54.69 -0.25 0.00 N	56.92 -0.44 0.00 N	59.74 -0.59 0.00 N	54.93 -0.75 -0.06 N	55.69 -1.11 0.00 N	57.04 -1.31 0.00 

Freeport___CT2 23818	93.66 6.05 -28.87 N	81.14 6.95 -0.65 N	65.66 4.74 0.00 N	66.53 4.58 0.00 N	93.95 6.67 -5.49 N	84.48 6.88 0.00 N	187.02 17.20 0.00 N	109.23 10.78 -7.12 N	127.72 11.99 -9.09 N	91.11 6.15 -32.38 N	82.01 6.83 -18.14 N	89.99 6.44 -29.56 N	88.73 6.32 -32.07 N	77.17 6.57 -16.30 N	77.23 7.03 -13.04 N	77.02 7.28 -12.80 N	92.70 7.12 -30.41 N	83.53 7.01 -22.45 N	85.89 7.07 -23.88 N	81.70 7.98 -16.36 N	86.86 7.92 -18.60 N	86.75 7.06 -24.06 N	68.58 6.68 -5.10 N	77.43 5.92 -13.16 N
G.F.CEMENT___DRP 24184	92.70 5.21 -28.76 N	80.29 5.91 -0.84 N	64.89 3.97 0.00 N	66.52 4.57 0.00 N	96.14 7.24 -7.11 N	84.48 6.88 0.00 N	186.86 17.04 0.00 N	101.03 9.69 0.00 N	117.66 11.03 0.00 N	93.74 6.36 -34.79 N	68.84 6.45 -5.36 N	67.50 5.99 -7.51 N	54.70 4.35 0.00 N	57.98 3.68 0.00 N	60.84 3.90 0.00 N	58.53 3.36 0.00 N	57.63 3.56 0.00 N	58.38 3.44 0.00 N	61.27 3.91 0.00 N	64.35 4.01 0.00 N	61.72 3.88 -2.22 N	60.38 3.57 0.00 N	61.29 2.94 0.00 N	
GARDENVILLE___LBMP 24039	58.86 -3.02 -3.15 N	69.09 -4.54 -0.09 N	57.03 -3.89 0.00 N	58.02 -3.92 0.00 N	77.92 -4.65 -0.78 N	73.02 -4.58 0.00 N	157.38 -12.43 0.00 N	82.89 -8.45 0.00 N	96.66 -9.97 0.00 N	51.24 -5.16 -3.81 N	51.23 -6.39 -0.59 N	49.07 -5.75 -0.82 N	44.30 -6.05 0.00 N	47.78 -6.52 0.00 N	50.41 -6.75 0.00 N	50.66 -6.28 0.00 N	49.33 -5.84 0.00 N	49.47 -4.60 0.00 N	50.00 -4.94 0.00 N	52.35 -5.01 0.00 N	53.77 -6.56 0.00 N	49.60 -6.27 -0.24 N	51.24 -5.56 0.00 N	53.58 -4.77 0.00 N
GENERAL___MILLS 23808	59.05 -2.90 -3.22 N	69.23 -4.40 -0.09 N	57.15 -3.77 0.00 N	58.15 -3.80 0.00 N	78.07 -4.52 -0.80 N	73.14 -4.46 0.00 N	157.62 -12.20 0.00 N	83.00 -8.33 0.00 N	96.82 -9.81 0.00 N	51.41 -5.08 -3.90 N	51.33 -6.31 -0.60 N	49.19 -5.65 -0.84 N	44.40 -5.95 0.00 N	47.86 -6.24 0.00 N	50.49 -6.67 0.00 N	50.73 -6.20 0.00 N	49.40 -5.78 0.00 N	49.57 -4.49 0.00 N	50.10 -4.84 0.00 N	52.44 -4.92 0.00 N	53.86 -6.48 0.00 N	49.69 -6.19 -0.25 N	51.35 -5.45 0.00 N	53.67 -4.68 0.00 N
GE_PLASTICS___DRP 24183	89.99 3.41 -27.84 N	78.60 4.25 -0.82 N	63.87 2.95 0.00 N	65.03 3.09 0.00 N	93.37 4.70 -6.88 N	81.93 4.33 0.00 N	179.01 9.19 0.00 N	95.81 4.47 0.00 N	111.32 4.69 0.00 N	88.74 2.48 -33.68 N	64.82 2.59 -5.19 N	63.75 2.48 -7.27 N	52.52 2.17 0.00 N	56.53 2.24 0.00 N	59.51 2.35 0.00 N	59.43 2.50 0.00 N	57.44 2.27 0.00 N	56.32 2.25 0.00 N	57.12 2.19 0.00 N	59.96 2.60 0.00 N	62.91 2.58 0.00 N	60.40 2.63 -2.15 N	59.54 2.74 0.00 N	61.17 2.82 0.00 N
GILBOA___1 23756	83.70 3.35 -21.63 N	78.47 4.30 -0.63 N	63.91 2.99 0.00 N	65.02 3.07 0.00 N	91.80 4.66 -5.35 N	81.74 4.14 0.00 N	178.09 8.28 0.00 N	95.67 4.34 0.00 N	111.62 4.99 0.00 N	81.47 2.73 -26.16 N	63.91 2.85 -4.03 N	62.35 2.71 -5.65 N	52.75 2.41 0.00 N	56.78 2.48 0.00 N	59.80 2.64 0.00 N	59.74 2.81 0.00 N	57.79 2.62 0.00 N	56.68 2.61 0.00 N	57.54 2.60 0.00 N	60.41 3.05 0.00 N	63.27 2.94 0.00 N	59.98 2.69 -1.67 N	59.43 2.63 0.00 N	60.91 2.56 0.00 N
GILBOA___2 23757	83.70 3.35 -21.63 N	78.47 4.30 -0.63 N	63.91 2.99 0.00 N	65.02 3.07 0.00 N	91.80 4.66 -5.35 N	81.74 4.14 0.00 N	178.09 8.28 0.00 N	95.67 4.34 0.00 N	111.62 4.99 0.00 N	81.47 2.73 -26.16 N	63.91 2.85 -4.03 N	62.35 2.71 -5.65 N	52.75 2.41 0.00 N	56.78 2.48 0.00 N	59.80 2.64 0.00 N	59.74 2.81 0.00 N	57.79 2.62 0.00 N	56.68 2.61 0.00 N	57.54 2.60 0.00 N	60.41 3.05 0.00 N	63.27 2.94 0.00 N	59.98 2.69 -1.67 N	59.43 2.63 0.00 N	60.91 2.56 0.00 N
GILBOA___3 23758	83.70 3.35 -21.63 N	78.47 4.30 -0.63 N	63.91 2.99 0.00 N	65.02 3.07 0.00 N	91.80 4.66 -5.35 N	81.74 4.14 0.00 N	178.09 8.28 0.00 N	95.67 4.34 0.00 N	111.62 4.99 0.00 N	81.47 2.73 -26.16 N	63.91 2.85 -4.03 N	62.35 2.71 -5.65 N	52.75 2.41 0.00 N	56.78 2.48 0.00 N	59.80 2.64 0.00 N	59.74 2.81 0.00 N	57.79 2.62 0.00 N	56.68 2.61 0.00 N	57.54 2.60 0.00 N	60.41 3.05 0.00 N	63.27 2.94 0.00 N	59.98 2.69 -1.67 N	59.43 2.63 0.00 N	60.91 2.56 0.00 N
GILBOA___4 23759	83.70 3.35 -21.63 N	78.47 4.30 -0.63 N	63.91 2.99 0.00 N	65.02 3.07 0.00 N	91.80 4.66 -5.35 N	81.74 4.14 0.00 N	178.09 8.28 0.00 N	95.67 4.34 0.00 N	111.62 4.99 0.00 N	81.47 2.73 -26.16 N	63.91 2.85 -4.03 N	62.35 2.71 -5.65 N	52.75 2.41 0.00 N	56.78 2.48 0.00 N	59.80 2.64 0.00 N	59.74 2.81 0.00 N	57.79 2.62 0.00 N	56.68 2.61 0.00 N	57.54 2.60 0.00 N	60.41 3.05 0.00 N	63.27 2.94 0.00 N	59.98 2.69 -1.67 N	59.43 2.63 0.00 N	60.91 2.56 0.00 N
GILBOA___<																								

	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
GLENWOOD_IC_3_G1 23689	86.55	80.67	65.32	66.29	93.83	84.19	185.72	100.77	117.36	85.03	67.43	69.02	68.03	64.43	64.20	64.25	69.82	68.12	69.39	68.03	69.80	69.51	62.80	63.58	
	5.63	6.48	4.40	4.34	6.55	6.59	15.90	9.38	10.72	5.65	6.28	5.91	5.51	5.73	6.12	6.36	6.15	6.00	6.02	6.86	6.73	6.01	5.69	5.23	
	-22.19	-0.65	0.00	0.00	-5.49	0.00	0.00	-0.06	0.00	-26.80	-4.12	-9.11	-12.17	-4.41	-0.92	-0.96	-8.50	-8.05	-8.43	-3.82	-2.74	-7.88	-0.31	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	
GLENWOOD___4 23550	90.22	80.92	65.53	66.47	94.04	84.43	186.55	105.20	122.90	88.33	75.19	80.04	78.76	71.05	70.95	70.87	81.65	76.10	77.94	75.03	78.50	78.29	65.64	70.66	
	5.84	6.73	4.60	4.53	6.76	6.83	16.74	10.16	11.57	6.07	6.79	6.37	5.97	6.20	6.61	6.86	6.66	6.54	6.59	7.37	7.23	6.43	6.06	5.51	
	-25.65	-0.65	0.00	0.00	-5.49	0.00	0.00	-3.71	-4.70	-29.68	-11.36	-19.67	-22.45	-10.55	-7.18	-7.08	-19.82	-15.49	-16.41	-10.30	-10.93	-16.24	-2.78	-6.80	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GLENWOOD___5 23614	90.22	80.92	65.53	66.47	94.04	84.43	186.55	105.20	122.90	88.33	75.19	80.04	78.76	71.05	70.95	70.87	81.65	76.10	77.94	75.03	78.50	78.29	65.64	70.66	
	5.84	6.73	4.60	4.53	6.76	6.83	16.74	10.16	11.57	6.07	6.79	6.37	5.97	6.20	6.61	6.86	6.66	6.54	6.59	7.37	7.23	6.43	6.06	5.51	
	-25.65	-0.65	0.00	0.00	-5.49	0.00	0.00	-3.71	-4.70	-29.68	-11.36	-19.67	-22.45	-10.55	-7.18	-7.08	-19.82	-15.49	-16.41	-10.30	-10.93	-16.24	-2.78	-6.80	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GLOBAL GREEN_PORT_GT1 23814	88.20	86.48	70.05	71.04	99.99	90.64	201.18	107.39	123.02	86.53	65.38	63.50	62.65	63.02	62.98	63.28	64.72	67.35	68.33	68.49	68.70	67.43	65.73	61.89	
	10.43	12.30	9.13	9.10	12.72	13.03	31.37	19.34	20.69	9.79	10.86	10.06	9.53	9.94	10.63	10.98	11.40	12.05	12.27	13.23	13.13	11.58	10.89	9.76	
	-19.03	-0.65	0.00	0.00	-5.49	0.00	0.00	3.28	4.30	-24.16	2.51	0.56	-2.77	1.21	4.81	4.64	1.85	-1.24	-1.12	2.11	4.76	-0.23	1.96	6.22	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GOETHSLN___LBMP 323567	86.50	80.49	65.11	66.10	93.78	84.18	185.79	100.07	117.03	85.69	71.05	65.48	55.52	59.72	62.98	63.00	73.69	70.36	60.65	63.96	66.75	63.04	62.18	63.42	
	5.59	6.31	4.19	4.15	6.50	6.58	15.98	8.73	10.39	5.61	6.07	5.69	5.18	5.42	5.82	6.07	5.91	5.76	5.72	6.61	6.41	5.70	5.37	5.07	
	-22.19	-0.65	0.00	0.00	-5.49	0.00	0.00	0.00	0.00	-27.50	-7.95	-5.80	0.00	0.00	0.00	0.00	-12.60	-10.53	0.00	0.00	0.00	-1.71	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	
GOUDEY___7 23579	67.32	75.05	61.44	62.46	85.17	79.27	174.03	93.22	108.69	62.25	58.93	56.50	50.65	54.69	57.70	57.76	56.06	55.23	56.16	59.02	61.37	56.84	57.33	59.15	
	1.38	1.31	0.52	0.52	1.60	1.67	4.22	1.89	2.05	0.93	0.56	0.62	0.30	0.39	0.54	0.83	0.89	1.17	1.23	1.66	1.03	0.66	0.53	0.80	
	-7.21	-0.21	0.00	0.00	-1.78	0.00	0.00	0.00	0.00	-8.73	-1.35	-1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	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	
GOUDEY___8 23580	67.25	74.97	61.38	62.40	85.08	79.19	173.75	93.11	108.58	62.19	58.87	56.44	50.58	54.61	57.63	57.69	55.99	55.16	56.08	58.93	61.28	56.77	57.26	59.07	
	1.31	1.23	0.46	0.45	1.51	1.59	3.94	1.78	1.94	0.87	0.49	0.56	0.24	0.32	0.47	0.76	0.82	1.09	1.14	1.58	0.94	0.59	0.46	0.72	
	-7.2																								





	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
GROVEVILLE___HYD 323602	86.20 4.79 -22.68 N	79.71 5.51 -0.67 N	64.59 3.67 0.00 N	65.58 3.64 0.00 N	92.98 5.58 -5.61 N	83.01 5.41 0.00 N	182.93 13.12 0.00 N	98.63 7.29 0.00 N	115.17 8.54 0.00 N	84.59 4.57 -27.44 N	66.20 4.94 -4.23 N	64.54 4.62 -5.92 N	54.62 4.27 0.00 N	58.69 4.40 0.00 N	61.83 4.67 0.00 N	61.85 4.91 0.00 N	59.91 4.73 0.00 N	58.80 4.73 0.00 N	59.66 4.72 0.00 N	62.83 5.47 0.00 N	65.61 5.27 0.00 N	62.09 4.71 -1.75 N	61.33 4.52 0.00 N	62.69 4.34 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	56.02 -2.70 0.00 N	70.88 -2.66 0.00 N	59.12 -1.81 0.00 N	60.09 -1.85 0.00 N	77.99 -3.80 0.00 N	74.26 -3.34 0.00 N	162.35 -7.47 0.00 N	88.68 -2.65 0.00 N	104.01 -2.62 0.00 N	51.16 -1.42 0.00 N	55.57 -1.46 0.00 N	52.95 -1.05 0.00 N	49.32 -1.02 0.00 N	53.21 -1.08 0.00 N	55.99 -1.18 0.00 N	55.63 -1.31 0.00 N	53.76 -1.42 0.00 N	52.77 -1.29 0.00 N	53.58 -1.35 0.00 N	55.70 -1.66 0.00 N	58.98 -1.36 0.00 N	54.20 -1.42 0.00 N	55.26 -1.54 0.00 N	56.47 -1.88 0.00 N	
HARZA MOOSE___RIVER 24016	59.01 0.28 0.00 N	73.65 0.11 0.00 N	60.94 0.02 0.00 N	61.94 0.00 0.00 N	81.67 -0.12 0.00 N	77.73 0.13 0.00 N	170.59 0.77 0.00 N	92.26 0.93 0.00 N	108.39 1.76 0.00 N	53.45 0.87 0.00 N	57.88 0.85 0.00 N	54.86 0.87 0.00 N	50.98 0.63 0.00 N	54.93 0.63 0.00 N	57.81 0.65 0.00 N	57.52 0.58 0.00 N	55.70 0.53 0.00 N	54.75 0.68 0.00 N	55.55 0.61 0.00 N	57.91 0.56 0.00 N	60.76 0.43 0.00 N	55.86 0.24 0.00 N	56.82 0.01 0.00 N	58.21 -0.14 0.00 N	
HEMPSTEAD___ 23647	89.87 5.65 -25.49 N	80.65 6.47 -0.65 N	65.27 4.35 0.00 N	66.18 4.23 0.00 N	93.54 6.26 -5.49 N	84.05 6.45 0.00 N	185.89 16.08 0.00 N	104.89 10.02 -3.54 N	122.37 11.25 -4.49 N	87.99 5.86 -29.55 N	74.69 6.62 -11.04 N	79.45 6.25 -19.20 N	78.32 5.98 -21.99 N	70.77 6.20 -10.28 N	70.69 6.63 -6.90 N	70.60 6.86 -6.80 N	81.19 6.70 -19.31 N	75.77 6.55 -15.16 N	77.58 6.58 -16.05 N	74.78 7.42 -10.01 N	78.22 7.32 -10.57 N	77.99 6.50 -15.87 N	65.60 6.12 -2.67 N	70.26 5.42 -6.49 N	
HICKLING___1 23621	68.28 4.37 -5.18 N	78.35 4.66 -0.15 N	63.86 2.94 0.00 N	64.93 2.99 0.00 N	88.73 5.66 -1.28 N	83.64 6.04 0.00 N	185.88 16.06 0.00 N	99.87 8.53 0.00 N	116.52 9.88 0.00 N	63.33 4.46 -6.28 N	61.75 3.75 -0.97 N	59.19 3.84 -1.36 N	53.24 2.90 0.00 N	57.66 3.36 0.00 N	60.96 3.80 0.00 N	61.23 4.30 0.00 N	59.67 4.50 0.00 N	59.32 5.25 0.00 N	60.40 5.46 0.00 N	63.56 6.20 0.00 N	65.26 4.92 0.00 N	59.77 3.75 -0.40 N	60.13 3.33 0.00 N	62.06 3.71 0.00 N	
HICKLING___2 23622	68.28 4.37 -5.18 N	78.35 4.66 -0.15 N	63.86 2.94 0.00 N	64.93 2.99 0.00 N	88.73 5.66 -1.28 N	83.64 6.04 0.00 N	185.88 16.06 0.00 N	99.87 8.53 0.00 N	116.52 9.88 0.00 N	63.33 4.46 -6.28 N	61.75 3.75 -0.97 N	59.19 3.84 -1.36 N	53.24 2.90 0.00 N	57.66 3.36 0.00 N	60.96 3.80 0.00 N	61.23 4.30 0.00 N	59.67 4.50 0.00 N	59.32 5.25 0.00 N	60.40 5.46 0.00 N	63.56 6.20 0.00 N	65.26 4.92 0.00 N	59.77 3.75 -0.40 N	60.13 3.33 0.00 N	62.06 3.71 0.00 N	
HIGH FALLS___HY 23754	87.93 7.35 -21.85 N	84.15 9.97 -0.64 N	68.42 7.50 0.00 N	69.31 7.36 0.00 N	97.73 10.54 -5.40 N	88.03 10.43 0.00 N	194.86 25.05 0.00 N	104.56 13.23 0.00 N	122.42 15.78 0.00 N	87.00 7.99 -26.43 N	69.49 8.38 -4.07 N	67.80 8.10 -5.71 N	57.96 7.62 0.00 N	62.15 7.86 0.00 N	65.46 8.30 0.00 N	66.10 9.17 0.00 N	64.00 8.83 0.00 N	62.62 8.56 0.00 N	63.73 8.79 0.00 N	67.08 9.72 0.00 N	69.83 9.49 0.00 N	65.67 8.36 -1.69 N	65.02 8.21 0.00 N	66.64 8.29 0.00 N	
HILLBURN___GT 23639	85.45 5.47 -21.25 N	80.53 6.37 -0.62 N	65.25 4.33 0.00 N	66.24 4.29 0.00 N	93.79 6.75 -5.25 N	84.36 6.76 0.00 N	186.03 16.22 0.00 N	100.13 8.79 0.00 N	116.64 10.01 0.00 N	83.54 5.25 -25.70 N	66.60 5.60 -3.96 N	64.78 5.23 -5.55 N	55.09 4.75 0.00 N	59.24 4.95 0.00 N	62.46 5.30 0.00 N	62.46 5.53 0.00 N	60.55 5.38 0.00 N	59.38 5.32 0.00 N	60.27 5.34 0.00 N	63.55 6.19 0.00 N	66.34 6.00 0.00 N	62.64 5.38 -1.64 N	61.96 5.16 0.00 N	63.27 4.92 0.00 N	
HOLTSVILLE_IC_1 23690	83.41 5.68 -19.00 N	80.56 6.38 -0.65 N	65.18 4.26 0.00 N	66.05 4.10 0.00 N	93.10 5.82 -5.49 N	83.72 6.12 0.00 N	185.11 15.30 0.00 N	98.28 10.26 3.32 N	113.00 10.71 4.35 N	81.97 5.26 -24.13 N	60.75 6.31 2.59 N	59.27 5.94 0.66 N	58.88 5.87 -2.67 N	59.01 											



23694	5.68 -19.00 N	6.38 -0.65 N	4.26 0.00 N	4.10 0.00 N	5.82 -5.49 N	6.12 0.00 N	15.30 0.00 N	10.26 3.32 N	10.71 4.35 N	5.26 -24.13 N	6.31 2.59 N	5.94 0.66 N	5.87 -2.67 N	5.99 1.27 N	6.43 4.87 N	6.69 4.70 N	6.64 1.97 N	6.48 -1.17 N	6.52 -1.04 N	7.33 2.17 N	7.27 4.84 N	6.53 -0.14 N	6.17 1.98 N	5.29 6.29 N
HOLTSVILLE_IC_6 23695	84.09 6.22 -19.14 N	81.17 6.98 -0.65 N	65.67 4.75 0.00 N	66.55 4.60 0.00 N	93.76 6.48 -5.49 N	84.34 6.73 0.00 N	186.72 16.90 0.00 N	99.35 11.18 3.17 N	114.28 11.80 4.15 N	82.69 5.85 -24.25 N	61.71 6.96 2.28 N	60.36 6.59 0.22 N	59.88 6.44 -3.10 N	59.87 6.59 1.02 N	59.64 7.09 4.61 N	59.85 7.36 4.45 N	61.06 7.38 1.49 N	62.79 7.24 -1.48 N	63.59 7.28 -1.38 N	63.58 8.12 1.90 N	63.88 8.05 4.50 N	63.33 7.21 -0.49 N	61.77 6.84 1.88 N	58.21 5.87 6.01 N
HOLTSVILLE_IC_7 23696	84.09 6.22 -19.14 N	81.17 6.98 -0.65 N	65.67 4.75 0.00 N	66.55 4.60 0.00 N	93.76 6.48 -5.49 N	84.34 6.73 0.00 N	186.72 16.90 0.00 N	99.35 11.18 3.17 N	114.28 11.80 4.15 N	82.69 5.85 -24.25 N	61.71 6.96 2.28 N	60.36 6.59 0.22 N	59.88 6.44 -3.10 N	59.87 6.59 1.02 N	59.64 7.09 4.61 N	59.85 7.36 4.45 N	61.06 7.38 1.49 N	62.79 7.24 -1.48 N	63.59 7.28 -1.38 N	63.58 8.12 1.90 N	63.88 8.05 4.50 N	63.33 7.21 -0.49 N	61.77 6.84 1.88 N	58.21 5.87 6.01 N
HOLTSVILLE_IC_8 23697	84.09 6.22 -19.14 N	81.17 6.98 -0.65 N	65.67 4.75 0.00 N	66.55 4.60 0.00 N	93.76 6.48 -5.49 N	84.34 6.73 0.00 N	186.72 16.90 0.00 N	99.35 11.18 3.17 N	114.28 11.80 4.15 N	82.69 5.85 -24.25 N	61.71 6.96 2.28 N	60.36 6.59 0.22 N	59.88 6.44 -3.10 N	59.87 6.59 1.02 N	59.64 7.09 4.61 N	59.85 7.36 4.45 N	61.06 7.38 1.49 N	62.79 7.24 -1.48 N	63.59 7.28 -1.38 N	63.58 8.12 1.90 N	63.88 8.05 4.50 N	63.33 7.21 -0.49 N	61.77 6.84 1.88 N	58.21 5.87 6.01 N
HOLTSVILLE_IC_9 23698	84.09 6.22 -19.14 N	81.17 6.98 -0.65 N	65.67 4.75 0.00 N	66.55 4.60 0.00 N	93.76 6.48 -5.49 N	84.34 6.73 0.00 N	186.72 16.90 0.00 N	99.35 11.18 3.17 N	114.28 11.80 4.15 N	82.69 5.85 -24.25 N	61.71 6.96 2.28 N	60.36 6.59 0.22 N	59.88 6.44 -3.10 N	59.87 6.59 1.02 N	59.64 7.09 4.61 N	59.85 7.36 4.45 N	61.06 7.38 1.49 N	62.79 7.24 -1.48 N	63.59 7.28 -1.38 N	63.58 8.12 1.90 N	63.88 8.05 4.50 N	63.33 7.21 -0.49 N	61.77 6.84 1.88 N	58.21 5.87 6.01 N
HQ_GEN_CEDARS 23644	55.44 -3.29 0.00 N	71.21 -2.33 0.00 N	59.68 -1.25 0.00 N	60.60 -1.35 0.00 N	77.59 -4.20 0.00 N	73.80 -3.80 0.00 N	161.40 -8.41 0.00 N	89.10 -2.23 0.00 N	104.17 -2.47 0.00 N	51.08 -1.51 0.00 N	55.68 -1.36 0.00 N	52.97 -1.02 0.00 N	49.51 -0.83 0.00 N	53.55 -0.74 0.00 N	56.37 -0.80 0.00 N	55.95 -0.98 0.00 N	54.12 -1.05 0.00 N	52.89 -1.18 0.00 N	53.80 -1.13 0.00 N	55.82 -1.54 0.00 N	59.32 -1.01 0.00 N	54.59 -1.03 0.00 N	55.88 -0.92 0.00 N	57.12 -1.23 0.00 N
HQ_GEN_CEDARS_PROXY 323590	55.44 -3.29 0.00 N	71.21 -2.33 0.00 N	59.68 -1.25 0.00 N	60.60 -1.35 0.00 N	77.59 -4.20 0.00 N	73.80 -3.80 0.00 N	161.40 -8.41 0.00 N	89.10 -2.23 0.00 N	104.17 -2.47 0.00 N	51.08 -1.51 0.00 N	55.68 -1.36 0.00 N	52.97 -1.02 0.00 N	49.51 -0.83 0.00 N	53.55 -0.74 0.00 N	56.37 -0.80 0.00 N	55.95 -0.98 0.00 N	54.12 -1.05 0.00 N	52.89 -1.18 0.00 N	53.80 -1.13 0.00 N	55.82 -1.54 0.00 N	59.32 -1.01 0.00 N	54.59 -0.93 0.00 N	55.88 -0.92 0.00 N	41.40 -1.30 3.35 N
HQ_GEN_IMPORT 323601	57.10 -1.63 0.00 N	71.84 -1.70 0.00 N	60.01 -0.91 0.00 N	61.00 -0.95 0.00 N	79.85 -1.94 0.00 N	75.83 -1.77 0.00 N	166.15 -3.67 0.00 N	89.71 -1.63 0.00 N	104.88 -1.75 0.00 N	51.46 -1.13 0.00 N	56.02 -1.01 0.00 N	53.03 -0.97 0.00 N	49.60 -0.75 0.00 N	53.63 -0.67 0.00 N	56.46 -0.70 0.00 N	56.05 -0.88 0.00 N	54.36 -0.81 0.00 N	53.07 -0.99 0.00 N	54.04 -0.90 0.00 N	56.14 -1.22 0.00 N	59.52 -0.82 0.00 N	56.03 -0.72 0.00 N	56.08 -0.72 0.00 N	41.76 -0.94 3.35 N
HQ_GEN_WHEEL 23651	57.10 -1.63 0.00 N	71.84 -1.70 0.00 N	60.01 -0.91 0.00 N	61.00 -0.95 0.00 N	79.85 -1.94 0.00 N	75.83 -1.77 0.00 N	166.15 -3.67 0.00 N	89.71 -1.63 0.00 N	104.88 -1.75 0.00 N	51.46 -1.13 0.00 N	56.02 -1.01 0.00 N	53.03 -0.97 0.00 N	49.60 -0.75 0.00 N	53.63 -0.67 0.00 N	56.46 -0.70 0.00 N	56.05 -0.88 0.00 N	54.36 -0.81 0.00 N	53.07 -0.99 0.00 N	54.04 -0.90 0.00 N	56.14 -1.22 0.00 N	59.52 -0.82 0.00 N	56.03 -0.72 0.00 N	56.08 -0.72 0.00 N	41.76 -0.94 3.35 N
HUDSON AVE_GT_3 23810	86.80 5.88 -22.19 N	80.90 6.71 -0.65 N	65.46 4.54 0.00 N	66.46 4.51 0.00 N	94.22 6.95 -5.49 N	84.60 7.00 0.00 N	186.70 16.88 0.00 N	100.64 9.31 0.00 N	117.67 11.03 0.00 N	85.98 5.91 -27.48 N	71.25 6.39 -7.83 N	65.79 5.99 -5.79 N	55.82 5.48 0.00 N	60.03 5.73 0.00 N	63.29 6.12 0.00 N	63.32 6.39 0.00 N	73.56 6.19 -12.20 N	70.31 6.05 -10.19 N	60.95 6.01 0.00 N	64.26 6.90 0.00 N	67.05 6.71 0.00 N	63.31 5.97 -1.71 N	62.46 5.66 0.00 N	63.67 5.32 0.00 N
HUDSON AVE_GT_4 23540	86.80 5.88 -22.19 N	80.90 6.71 -0.65 N	65.46 4.54 0.00 N	66.46 4.51 0.00 N	94.22 6.95 -5.49 N	84.60 7.00 0.00 N	186.70 16.88 0.00 N	100.64 9.31 0.00 N	117.67 11.03 0.00 N	85.98 5.91 -27.48 N	71.25 6.39 -7.83 N	65.79 5.99 -5.79 N	55.82 5.48 0.00 N	60.03 5.73 0.00 N	63.29 6.12 0.00 N	63.32 6.39 0.00 N	73.56 6.19 -12.20 N	70.31 6.05 -10.19 N	60.95 6.01 0.00 N	64.26 6.90 0.00 N	67.05 6.71 0.00 N	63.31 5.97 -1.71 N	62.46 5.66 0.00 N	63.67 5.32 0.00 N
HUDSON AVE_GT_5 23657	86.80 5.88 -22.19 N	80.90 6.71 -0.65 N	65.46 4.54 0.00 N	66.46 4.51 0.00 N	94.22 6.95 -5.49 N	84.60 7.00 0.00 N	186.70 16.88 0.00 N	100.64 9.31 0.00 N	117.67 11.03 0.00 N	85.98 5.91 -27.48 N	71.25 6.39 -7.83 N	65.79 5.99 -5.79 N	55.82 5.48 0.00 N	60.03 5.73 0.00 N	63.29 6.12 0.00 N	63.32 6.39 0.00 N	73.56 6.19 -12.20 N	70.31 6.05 -10.19 N	60.95 6.01 0.00 N	64.26 6.90 0.00 N	67.05 6.71 0.00 N	63.31 5.97 -1.71 N	62.46 5.66 0.00 N	63.67 5.32 0.00 N
HUDSON_AVE_10 24168	86.61 5.69 -22.19 N	80.68 6.49 -0.65 N	65.28 4.36 0.00 N	66.25 4.31 0.00 N	93.96 6.68 -5.49 N	84.33 6.73 0.00 N	186.10 16.28 0.00 N	100.31 8.98 0.00 N	117.36 10.72 0.00 N	85.82 5.76 -27.48 N	71.08 6.22 -7.83 N	65.63 5.84 -5.79 N	55.66 5.32 0.00 N	59.86 5.56 0.00 N	63.10 5.94 0.00 N	63.12 6.19 0.00 N	73.39 6.02 -12.20 N	70.10 5.84 -10.19 N	60.72 5.78 0.00 N	64.06 6.71 0.00 N	66.87 6.53 0.00 N	63.15 5.81 -1.71 N	62.33 5.52 0.00 N	63.49 5.14 0.00 N
HUNTER MOUNT___DRP 323613	90.15 6.54 -24.88 N	82.04 7.77 -0.73 N	66.61 5.69 0.00 N	67.75 5.81 0.00 N	96.44 8.50 -6.15 N	85.89 8.29 0.00 N	189.02 19.20 0.00 N	101.51 10.18 0.00 N	117.96 11.33 0.00 N	88.65 5.97 -30.10 N	67.99 6.32 -4.64 N	66.37 5.88 -6.50 N	55.60 5.25 0.00 N	59.92 5.62 0.00 N	62.90 5.74 0.00 N	62.85 5.92 0.00 N	61.02 5.85 0.00 N	60.10 6.04 0.00 N	60.97 6.03 0.00 N	64.07 6.72 0.00 N	66.99 6.66 0.00 N	63.60 6.05 -1.92 N	62.71 5.90 0.00 N	64.12 5.78 0.00 N

HUNTLEY___63 23557	58.67 -3.07 -3.01 N	69.06 -4.56 -0.09 N	57.12 -3.80 0.00 N	58.13 -3.82 0.00 N	77.90 -4.63 -0.74 N	72.95 -4.65 0.00 N	156.66 -13.15 0.00 N	82.35 -8.98 0.00 N	96.09 -10.54 0.00 N	50.83 -5.40 -3.65 N	50.95 -6.65 -0.56 N	48.82 -5.96 -0.79 N	44.08 -6.27 0.00 N	47.47 -6.83 0.00 N	50.06 -7.10 0.00 N	50.28 -6.65 0.00 N	49.02 -6.15 0.00 N	49.30 -4.76 0.00 N	49.77 -5.17 0.00 N	52.03 -5.33 0.00 N	53.55 -6.79 0.00 N	49.46 -6.40 -0.23 N	51.26 -5.55 0.00 N	53.68 -4.67 0.00 N
HUNTLEY___64 23558	58.67 -3.07 -3.01 N	69.06 -4.56 -0.09 N	57.12 -3.80 0.00 N	58.13 -3.82 0.00 N	77.90 -4.63 -0.74 N	72.95 -4.65 0.00 N	156.66 -13.15 0.00 N	82.35 -8.98 0.00 N	96.09 -10.54 0.00 N	50.83 -5.40 -3.65 N	50.95 -6.65 -0.56 N	48.82 -5.96 -0.79 N	44.08 -6.27 0.00 N	47.47 -6.83 0.00 N	50.06 -7.10 0.00 N	50.28 -6.65 0.00 N	49.02 -6.15 0.00 N	49.30 -4.76 0.00 N	49.77 -5.17 0.00 N	52.03 -5.33 0.00 N	53.55 -6.79 0.00 N	49.46 -6.40 -0.23 N	51.26 -5.55 0.00 N	53.68 -4.67 0.00 N
HUNTLEY___65 23559	58.67 -3.07 -3.01 N	69.06 -4.56 -0.09 N	57.12 -3.80 0.00 N	58.13 -3.82 0.00 N	77.90 -4.63 -0.74 N	72.95 -4.65 0.00 N	156.66 -13.15 0.00 N	82.35 -8.98 0.00 N	96.09 -10.54 0.00 N	50.83 -5.40 -3.65 N	50.95 -6.65 -0.56 N	48.82 -5.96 -0.79 N	44.08 -6.27 0.00 N	47.47 -6.83 0.00 N	50.06 -7.10 0.00 N	50.28 -6.65 0.00 N	49.02 -6.15 0.00 N	49.30 -4.76 0.00 N	49.77 -5.17 0.00 N	52.03 -5.33 0.00 N	53.55 -6.79 0.00 N	49.46 -6.40 -0.23 N	51.26 -5.55 0.00 N	53.68 -4.67 0.00 N
HUNTLEY___66 23560	58.67 -3.07 -3.01 N	69.06 -4.56 -0.09 N	57.12 -3.80 0.00 N	58.13 -3.82 0.00 N	77.90 -4.63 -0.74 N	72.95 -4.65 0.00 N	156.66 -13.15 0.00 N	82.35 -8.98 0.00 N	96.09 -10.54 0.00 N	50.83 -5.40 -3.65 N	50.95 -6.65 -0.56 N	48.82 -5.96 -0.79 N	44.08 -6.27 0.00 N	47.47 -6.83 0.00 N	50.06 -7.10 0.00 N	50.28 -6.65 0.00 N	49.02 -6.15 0.00 N	49.30 -4.76 0.00 N	49.77 -5.17 0.00 N	52.03 -5.33 0.00 N	53.55 -6.79 0.00 N	49.46 -6.40 -0.23 N	51.26 -5.55 0.00 N	53.68 -4.67 0.00 N
HUNTLEY___67 23561	58.33 -3.49 -3.08 N	68.57 -5.06 -0.09 N	56.69 -4.24 0.00 N	57.68 -4.26 0.00 N	77.36 -5.19 -0.76 N	72.42 -5.18 0.00 N	155.63 -14.18 0.00 N	81.85 -9.48 0.00 N	95.50 -11.14 0.00 N	50.60 -5.72 -3.74 N	50.62 -6.99 -0.58 N	48.50 -6.30 -0.81 N	43.81 -6.53 0.00 N	47.22 -7.08 0.00 N	49.80 -7.36 0.00 N	50.03 -6.91 0.00 N	48.71 -6.46 0.00 N	48.89 -5.17 0.00 N	49.38 -5.55 0.00 N	51.64 -5.71 0.00 N	53.05 -7.28 0.00 N	48.99 -6.87 -0.24 N	50.74 -6.06 0.00 N	53.12 -5.23 0.00 N
HUNTLEY___68 23562	58.33 -3.49 -3.08 N	68.57 -5.06 -0.09 N	56.69 -4.24 0.00 N	57.68 -4.26 0.00 N	77.36 -5.19 -0.76 N	72.42 -5.18 0.00 N	155.63 -14.18 0.00 N	81.85 -9.48 0.00 N	95.50 -11.14 0.00 N	50.60 -5.72 -3.74 N	50.62 -6.99 -0.58 N	48.50 -6.30 -0.81 N	43.81 -6.53 0.00 N	47.22 -7.08 0.00 N	49.80 -7.36 0.00 N	50.03 -6.91 0.00 N	48.71 -6.46 0.00 N	48.89 -5.17 0.00 N	49.38 -5.55 0.00 N	51.64 -5.71 0.00 N	53.05 -7.28 0.00 N	48.99 -6.87 -0.24 N	50.74 -6.06 0.00 N	53.12 -5.23 0.00 N
HYLAND___LFGE 323620	62.50 -0.01 -3.78 N	73.10 -0.54 -0.11 N	59.84 -1.08 0.00 N	60.87 -1.08 0.00 N	81.95 -0.78 -0.93 N	75.03 -2.56 0.00 N	165.85 -3.97 0.00 N	89.29 -2.04 0.00 N	104.51 -2.12 0.00 N	56.36 -0.80 -4.57 N	56.09 -1.64 -0.70 N	53.60 -1.39 -0.99 N	48.39 -1.96 0.00 N	52.16 -2.14 0.00 N	55.13 -2.04 0.00 N	55.23 -1.70 0.00 N	53.79 -1.38 0.00 N	53.91 -0.15 0.00 N	54.68 -0.26 0.00 N	57.10 -0.26 0.00 N	59.72 -0.61 0.00 N	55.71 -0.21 -0.29 N	55.78 -1.02 0.00 N	58.00 -0.35 0.00 N
INDECK___CORINTH 23802	92.67 4.89 -29.05 N	79.90 5.51 -0.85 N	64.58 3.65 0.00 N	66.12 4.18 0.00 N	95.70 6.73 -7.18 N	84.07 6.47 0.00 N	185.96 16.14 0.00 N	100.62 9.28 0.00 N	117.19 10.56 0.00 N	94.00 6.27 -35.14 N	68.58 6.13 -5.42 N	67.05 5.47 -7.59 N	53.98 3.63 0.00 N	56.87 2.57 0.00 N	59.63 2.47 0.00 N	59.58 2.65 0.00 N	57.33 2.16 0.00 N	56.47 2.41 0.00 N	57.22 2.29 0.00 N	60.00 2.65 0.00 N	63.06 2.72 0.00 N	60.54 2.68 -2.24 N	59.12 2.32 0.00 N	59.94 1.59 0.00 N
INDECK___ILION 23567	61.25 3.07 0.55 N	77.05 3.53 0.02 N	63.48 2.56 0.00 N	64.56 2.61 0.00 N	85.67 4.01 0.14 N	81.38 3.79 0.00 N	178.69 8.87 0.00 N	96.07 4.74 0.00 N	112.08 5.45 0.00 N	54.78 2.88 0.69 N	59.89 2.96 0.10 N	56.61 2.76 0.15 N	52.77 2.43 0.00 N	56.79 2.49 0.00 N	59.84 2.68 0.00 N	59.72 2.79 0.00 N	57.85 2.68 0.00 N	56.77 2.70 0.00 N	57.65 2.71 0.00 N	60.37 3.01 0.00 N	63.28 2.94 0.00 N	58.27 2.69 0.04 N	59.35 2.54 0.00 N	60.72 2.37 0.00 N
INDECK___OLEAN 23982	65.12 2.82 -3.58 N	75.93 2.29 -0.10 N	62.01 1.09 0.00 N	62.86 0.91 0.00 N	85.10 2.43 -0.88 N	80.53 2.93 0.00 N	177.33 7.51 0.00 N	94.64 3.30 0.00 N	110.51 3.88 0.00 N	58.50 1.57 -4.34 N	58.46 0.76 -0.67 N	55.96 1.02 -0.94 N	50.36 0.01 0.00 N	54.44 0.14 0.00 N	57.33 0.17 0.00 N	57.58 0.64 0.00 N	55.83 0.66 0.00 N	56.09 2.02 0.00 N	56.63 1.70 0.00 N	59.42 2.07 0.00 N	60.95 0.61 0.00 N	55.59 -0.31 -0.28 N	56.24 -0.56 0.00 N	58.04 -0.31 0.00 N
INDECK___OSWEGO 23783	58.54 -1.77 -1.58 N	71.59 -1.99 -0.05 N	59.18 -1.74 0.00 N	60.16 -1.79 0.00 N	79.99 -2.19 -0.39 N	75.54 -2.06 0.00 N	164.78 -5.03 0.00 N	88.34 -2.99 0.00 N	103.21 -3.43 0.00 N	52.93 -1.59 -1.93 N	55.46 -1.87 -0.30 N	52.68 -1.74 -0.42 N	48.63 -1.71 0.00 N	52.39 -1.91 0.00 N	55.13 -2.03 0.00 N	54.94 -1.99 0.00 N	53.31 -1.86 0.00 N	52.50 -1.56 0.00 N	53.27 -1.67 0.00 N	55.65 -1.71 0.00 N	58.22 -2.11 0.00 N	53.84 -1.91 -0.12 N	54.90 -1.90 0.00 N	56.89 -1.46 0.00 N
INDECK___YERKES 23781	58.67 -3.07 -3.01 N	69.06 -4.56 -0.09 N	57.12 -3.80 0.00 N	58.13 -3.82 0.00 N	77.90 -4.63 -0.74 N	72.95 -4.65 0.00 N	156.66 -13.15 0.00 N	82.35 -8.98 0.00 N	96.09 -10.54 0.00 N	50.83 -5.40 -3.65 N	50.95 -6.65 -0.56 N	48.82 -5.96 -0.79 N	44.08 -6.27 0.00 N	47.47 -6.83 0.00 N	50.06 -7.10 0.00 N	50.28 -6.65 0.00 N	49.02 -6.15 0.00 N	49.30 -4.76 0.00 N	49.77 -5.17 0.00 N	52.03 -5.33 0.00 N	53.55 -6.79 0.00 N	49.46 -6.40 -0.23 N	51.26 -5.55 0.00 N	53.68 -4.67 0.00 N
INDIAN POINT_GT_1 24139	85.79 5.06 -22.01 N	80.01 5.83 -0.64 N	64.82 3.90 0.00 N	65.82 3.88 0.00 N	93.32 6.09 -5.44 N	83.68 6.08 0.00 N	184.48 14.67 0.00 N	99.38 8.05 0.00 N	115.90 9.27 0.00 N	84.15 4.92 -26.64 N	66.55 5.30 -4.22 N	64.71 4.97 -5.75 N	54.89 4.54 0.00 N	59.00 4.70 0.00 N	62.18 5.02 0.00 N	62.19 5.26 0.00 N	60.65 5.09 -0.39 N	59.38 5.00 -0.32 N	59.92 4.99 0.00 N	63.16 5.80 0.00 N	65.96 5.62 0.00 N	62.37 5.05 -1.70 N	61.62 4.82 0.00 N	62.90 4.55 0.00 N
INDIAN POINT_GT_2 23659	85.79 5.06 -22.01 N	80.01 5.83 -0.64 N	64.82 3.90 0.00 N	65.82 3.88 0.00 N	93.32 6.09 -5.44 N	83.68 6.08 0.00 N	184.48 14.67 0.00 N	99.38 8.05 0.00 N	115.90 9.27 0.00 N	84.15 4.92 -26.64 N	66.55 5.30 -4.22 N	64.71 4.97 -5.75 N	54.89 4.54 0.00 N	59.00 4.70 0.00 N	62.18 5.02 0.00 N	62.19 5.26 0.00 N	60.65 5.09 -0.39 N	59.38 5.00 -0.32 N	59.92 4.99 0.00 N	63.16 5.80 0.00 N	65.96 5.62 0.00 N	62.37 5.05 -1.70 N	61.62 4.82 0.00 N	62.90 4.55 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
INDIAN POINT_GT_3 24019	85.79 5.06 -22.01 N	80.01 5.83 -0.64 N	64.82 3.90 0.00 N	65.82 3.88 0.00 N	93.32 6.09 -5.44 N	83.68 6.08 0.00 N	184.48 14.67 0.00 N	99.38 8.05 0.00 N	115.90 9.27 0.00 N	84.15 4.92 -26.64 N	66.55 5.30 -4.22 N	64.71 4.97 -5.75 N	54.89 4.54 0.00 N	59.00 4.70 0.00 N	62.18 5.02 0.00 N	62.19 5.26 0.00 N	60.65 5.09 -0.39 N	59.38 5.00 -0.32 N	59.92 4.99 0.00 N	63.16 5.80 0.00 N	65.96 5.62 0.00 N	62.37 5.05 -1.70 N	61.62 4.82 0.00 N	62.90 4.55 0.00 N	
INDIAN POINT____2 23530	85.39 4.90 -21.77 N	79.83 5.66 -0.64 N	64.69 3.76 0.00 N	65.68 3.73 0.00 N	93.11 5.93 -5.38 N	83.54 5.94 0.00 N	184.14 14.32 0.00 N	99.13 7.79 0.00 N	115.61 8.98 0.00 N	83.70 4.76 -26.64 N	66.34 5.13 -4.17 N	64.48 4.80 -5.69 N	54.71 4.37 0.00 N	58.83 4.53 0.00 N	62.01 4.84 0.00 N	62.00 5.07 0.00 N	60.45 4.89 -0.39 N	59.19 4.80 -0.32 N	59.73 4.79 0.00 N	62.97 5.61 0.00 N	65.75 5.41 0.00 N	62.16 4.86 -1.70 N	61.45 4.64 0.00 N	62.73 4.38 0.00 N	
INDIAN POINT____3 23531	85.56 4.81 -22.02 N	79.72 5.54 -0.65 N	64.60 3.67 0.00 N	65.60 3.66 0.00 N	93.04 5.80 -5.44 N	83.40 5.80 0.00 N	183.80 13.99 0.00 N	99.02 7.68 0.00 N	115.48 8.84 0.00 N	83.95 4.71 -26.65 N	66.32 5.07 -4.21 N	64.49 4.75 -5.75 N	54.68 4.33 0.00 N	58.78 4.48 0.00 N	61.94 4.78 0.00 N	61.92 4.99 0.00 N	60.35 4.82 -0.36 N	59.09 4.72 -0.30 N	59.66 4.72 0.00 N	62.87 5.51 0.00 N	65.66 5.32 0.00 N	62.11 4.78 -1.70 N	61.38 4.58 0.00 N	62.67 4.32 0.00 N	
IP CORINTH____1 23988	92.25 4.47 -29.05 N	79.35 4.96 -0.85 N	64.12 3.19 0.00 N	65.65 3.70 0.00 N	94.98 6.01 -7.18 N	83.32 5.72 0.00 N	184.29 14.47 0.00 N	99.78 8.45 0.00 N	116.26 9.63 0.00 N	93.58 5.85 -35.14 N	68.21 5.76 -5.42 N	66.80 5.21 -7.59 N	53.88 3.54 0.00 N	56.92 2.62 0.00 N	59.70 2.54 0.00 N	59.62 2.68 0.00 N	57.31 2.13 0.00 N	56.44 2.37 0.00 N	57.24 2.30 0.00 N	60.06 2.70 0.00 N	63.09 2.76 0.00 N	60.57 2.71 -2.24 N	59.18 2.37 0.00 N	59.99 1.64 0.00 N	
IP____TICONDEROGA 23804	94.31 7.53 -28.05 N	82.66 8.30 -0.82 N	66.33 5.41 0.00 N	67.94 5.99 0.00 N	98.14 9.41 -6.94 N	86.26 8.66 0.00 N	191.07 21.25 0.00 N	103.78 12.45 0.00 N	120.62 13.99 0.00 N	94.52 8.01 -33.93 N	70.72 8.46 -5.23 N	69.25 7.93 -7.33 N	56.85 6.51 0.00 N	60.65 6.36 0.00 N	63.64 6.48 0.00 N	63.48 6.54 0.00 N	60.29 5.12 0.00 N	59.18 5.11 0.00 N	59.93 4.99 0.00 N	63.04 5.68 0.00 N	66.47 6.13 0.00 N	63.92 6.13 -2.16 N	62.81 6.01 0.00 N	63.57 5.22 0.00 N	
JARVIS____ 23743	58.82 0.64 0.55 N	74.21 0.69 0.02 N	61.37 0.45 0.00 N	62.41 0.46 0.00 N	82.47 0.81 0.14 N	78.32 0.72 0.00 N	171.53 1.72 0.00 N	92.15 0.82 0.00 N	107.49 0.86 0.00 N	52.38 0.48 0.69 N	57.42 0.49 0.10 N	54.28 0.44 0.15 N	50.72 0.38 0.00 N	54.68 0.38 0.00 N	57.56 0.40 0.00 N	57.38 0.45 0.00 N	55.61 0.44 0.00 N	54.50 0.44 0.00 N	55.33 0.39 0.00 N	57.83 0.47 0.00 N	60.75 0.42 0.00 N	55.97 0.38 0.04 N	57.15 0.35 0.00 N	58.75 0.40 0.00 N	
JENNISON____1 23625	70.10 3.86 -7.51 N	78.12 4.37 -0.22 N	64.25 3.33 0.00 N	65.44 3.49 0.00 N	88.95 5.30 -1.86 N	83.13 5.53 0.00 N	183.29 13.48 0.00 N	99.30 7.96 0.00 N	116.15 9.51 0.00 N	66.23 4.55 -9.09 N	62.87 4.43 -1.40 N	60.16 4.20 -1.96 N	53.87 3.53 0.00 N	58.00 3.70 0.00 N	61.09 3.93 0.00 N	61.04 4.11 0.00 N	59.43 4.26 0.00 N	58.53 4.46 0.00 N	59.35 4.42 0.00 N	62.08 4.73 0.00 N	64.39 4.06 0.00 N	59.49 3.28 -0.58 N	59.80 3.00 0.00 N	61.24 2.89 0.00 N	
JENNISON____2 23626	70.01 3.76 -7.51 N	78.01 4.25 -0.22 N	64.15 3.23 0.00 N	65.34 3.40 0.00 N	88.78 5.13 -1.86 N	82.99 5.39 0.00 N	182.96 13.14 0.00 N	99.12 7.78 0.00 N	115.91 9.27 0.00 N	66.12 4.44 -9.09 N	62.76 4.32 -1.40 N	60.06 4.10 -1.96 N	53.78 3.43 0.00 N	57.90 3.60 0.00 N	61.00 3.84 0.00 N	60.93 4.00 0.00 N	59.32 4.15 0.00 N	58.41 4.34 0.00 N	59.24 4.31 0.00 N	61.96 4.60 0.00 N	64.27 3.94 0.00 N	59.37 3.17 -0.58 N	59.71 2.90 0.00 N	61.14 2.80 0.00 N	
KEDC PORT_JEFF_GT2 24210	83.53 5.71 -19.09 N	80.52 6.33 -0.65 N	65.16 4.24 0.00 N	66.02 4.08 0.00 N	92.97 5.69 -5.49 N	83.49 5.89 0.00 N	184.66 14.85 0.00 N	98.22 10.11 3.23 N	112.99 10.58 4.23 N	81.99 5.20 -24.21 N	60.97 6.34 2.40 N	59.58 5.98 0.39 N	59.16 5.89 -2.93 N	59.19 6.01 1.12 N	58.91 6.46 4.71 N	59.10 6.72 4.55 N	60.26 6.76 1.68 N	62.04 6.62 -1.36 N	62.83 6.65 -1.25 N	62.85 7.50 2.01 N	63.13 7.43 4.64 N	62.66 6.68 -0.36 N	61.26 6.37 1.92 N	57.60 5.37 6.12 N	
KEDC PORT_JEFF_GT3 24211	83.53 5.71 -19.09 N	80.52 6.33 -0.65 N	65.16 4.24 0.00 N	66.02 4.08 0.00 N	92.97 5.69 -5.49 N	83.49 5.89 0.00 N	184.66 14.85 0.00 N	98.22 10.11 3.23 N	112.99 10.58 4.23 N	81.99 5.20 -24.21 N	60.97 6.34 2.40 N	59.58 5.98 0.39 N	59.16 5.89 -2.93 N	59.19 6.01 1.12 N	58.91 6.46 4.71 N	59.10 6.72 4.55 N	60.26 6.76 1.68 N	62.04 6.62 -1.36 N	62.83 6.65 -1.25 N	62.85 7.50 2.01 N	63.13 7.43 4.64 N	62.66 6.68 -0.36 N	61.26 6.37 1.92 N	57.60 5.37 6.12 N	
KEDC_GLWD_GT4 24219	90.22 5.84 -25.65 N	80.92 6.73 -0.65 N	65.53 4.60 0.00 N	66.47 4.53 0.00 N	94.04 6.76 -5.49 N	84.44 6.84 0.00 N	186.55 16.74 0.00 N	105.20 10.16 -3.71 N	122.90 11.57 -4.70 N	88.33 6.07 -29.68 N	75.19 6.79 -11.37 N	80.05 6.38 -19.68 N	78.77 5.97 -22.45 N	71.05 6.20 -10.56 N	70.95 6.61 -7.18 N	70.87 6.86 -7.08 N	81.65 6.66 -19.82 N	76.10 6.54 -15.49 N	77.94 6.59 -16.41 N	75.02 7.37 -10.30 N	78.50 7.23 -10.93 N	78.29 6.42 -16.24 N	65.64 6.06 -2.78 N	70.66 5.51 -6.80 N	
KEDC_GLWD_GT5 24220	90.22 5.84 -25.65 N	80.92 6.73 -0.65 N	65.53 4.60 0.00 N	66.47 4.53 0.00 N	94.04 6.76 -5.49 N	84.44 6.84 0.00 N	186.55 16.74 0.00 N	105.20 10.16 -3.71 N	122.90 11.57 -4.70 N	88.33 6.07 -29.68 N	75.19 6.79 -11.37 N	80.05 6.38 -19.68 N	78.77 5.97 -22.45 N	71.05 6.20 -10.56 N	70.95 6.61 -7.18 N	70.87 6.86 -7.08 N	81.65 6.66 -19.82 N	76.10 6.54 -15.49 N	77.94 6.59 -16.41 N	75.02 7.37 -10.30 N	78.50 7.23 -10.93 N	78.29 6.42 -16.24 N	65.64 6.06 -2.78 N	70.66 5.51 -6.80 N	
KENSICO____ 23655	86.20 5.32 -22.15 N	80.31 6.12 -0.65 N	65.03 4.10 0.00 N	66.05 4.11 0.00 N	93.64 6.37 -5.48 N	83.94 6.34 0.00 N	185.02 15.20 0.00 N	99.74 8.40 0.00 N	116.40 9.77 0.00 N	84.62 5.22 -26.82 N	66.93 5.63 -4.27 N	65.07 5.28 -5.79 N	55.18 4.83 0.00 N	59.32 5.02 0.00 N	62.52 5.36 0.00 N	62.53 5.60 0.00 N	61.03 5.39 -0.47 N	59.75 5.29 -0.39 N	60.21 5.28 0.00 N	63.47 6.11 0.00 N	66.26 5.93 0.00 N	62.66 5.32 -1.71 N	61.90 5.10 0.00 N	63.15 4.81 0.00 N	
KIAC_JFK_GT1	86.77	80.84	65.43	66.42	94.09	84.55	186.43	100.56	117.81	86.06	71.29	65.79	55.83	60.01	63.25	63.27	73.55	70.22	60.75	64.24	67.10	63.38	62.64	63.70	

23816	5.85 -22.19 N	6.65 -0.65 N	4.51 0.00 N	4.47 0.00 N	6.82 -5.49 N	6.95 0.00 N	16.62 0.00 N	9.23 0.00 N	11.18 0.00 N	6.00 -27.48 N	6.43 -7.83 N	6.00 -5.79 N	5.49 0.00 N	5.71 0.00 N	6.09 0.00 N	6.34 0.00 N	6.18 -12.20 N	5.96 -10.19 N	5.82 0.00 N	6.89 0.00 N	6.76 0.00 N	6.05 -1.71 N	5.84 0.00 N	5.35 0.00 N
KIAC_JFK_GT2 23817	86.77 5.85 -22.19 N	80.84 6.65 -0.65 N	65.43 4.51 0.00 N	66.42 4.47 0.00 N	94.09 6.82 -5.49 N	84.55 6.95 0.00 N	186.43 16.62 0.00 N	100.56 9.23 0.00 N	117.81 11.18 0.00 N	86.06 6.00 -27.48 N	71.29 6.43 -7.83 N	65.79 6.00 -5.79 N	55.83 5.49 0.00 N	60.01 5.71 0.00 N	63.25 6.09 0.00 N	63.27 6.34 0.00 N	73.55 6.18 -12.20 N	70.22 5.96 -10.19 N	60.75 5.82 0.00 N	64.24 6.89 0.00 N	67.10 6.76 0.00 N	63.38 6.05 -1.71 N	62.64 5.84 0.00 N	63.70 5.35 0.00 N
KINTIGH____ 23543	56.95 -4.38 -2.60 N	67.64 -5.97 -0.08 N	56.03 -4.90 0.00 N	57.03 -4.92 0.00 N	76.16 -6.27 -0.64 N	71.38 -6.22 0.00 N	153.58 -16.23 0.00 N	81.13 -10.20 0.00 N	94.73 -11.90 0.00 N	49.75 -5.98 -3.15 N	50.42 -7.10 -0.49 N	48.21 -6.47 -0.68 N	43.81 -6.54 0.00 N	47.14 -7.16 0.00 N	49.66 -7.50 0.00 N	49.78 -7.15 0.00 N	48.46 -6.72 0.00 N	48.51 -5.56 0.00 N	49.01 -5.93 0.00 N	51.15 -6.20 0.00 N	52.75 -7.58 0.00 N	48.77 -7.06 -0.20 N	50.44 -6.37 0.00 N	52.71 -5.64 0.00 N
LEDERLE____ 23769	85.88 5.69 -21.46 N	80.80 6.64 -0.63 N	65.48 4.56 0.00 N	66.47 4.53 0.00 N	94.16 7.06 -5.31 N	84.64 7.04 0.00 N	186.67 16.85 0.00 N	100.46 9.12 0.00 N	117.09 10.45 0.00 N	84.02 5.46 -25.97 N	66.98 5.86 -4.09 N	65.06 5.46 -5.60 N	55.32 4.98 0.00 N	59.49 5.19 0.00 N	62.69 5.53 0.00 N	62.70 5.77 0.00 N	60.85 5.60 -0.07 N	59.61 5.54 0.00 N	60.51 5.57 0.00 N	63.78 6.42 0.00 N	66.58 6.24 0.00 N	62.88 5.60 -1.66 N	62.20 5.39 0.00 N	63.51 5.16 0.00 N
LINDEN COGEN____ 23786	86.45 5.53 -22.19 N	80.44 6.26 -0.65 N	65.08 4.16 0.00 N	66.06 4.11 0.00 N	93.75 6.47 -5.49 N	84.15 6.55 0.00 N	185.72 15.91 0.00 N	100.00 8.67 0.00 N	116.95 10.32 0.00 N	85.63 5.59 -7.71 N	70.79 6.05 -5.79 N	65.46 5.67 0.00 N	55.51 5.17 0.00 N	59.71 5.42 0.00 N	62.95 5.80 0.00 N	62.99 6.06 0.00 N	72.85 5.89 -11.79 N	69.65 5.73 -9.85 N	60.62 5.69 0.00 N	63.94 6.58 0.00 N	66.71 6.37 0.00 N	63.00 5.66 -1.71 N	62.14 5.34 0.00 N	63.39 5.04 0.00 N
LIPA_MISC_IPP 23656	83.92 6.16 -19.02 N	81.12 6.94 -0.65 N	65.65 4.72 0.00 N	66.52 4.57 0.00 N	93.74 6.46 -5.49 N	84.36 6.76 0.00 N	186.48 16.67 0.00 N	99.10 11.06 3.30 N	113.67 11.35 4.32 N	82.18 5.45 -24.15 N	60.98 6.49 2.54 N	59.52 6.11 0.59 N	59.08 6.00 -2.74 N	59.20 6.13 1.23 N	58.92 6.59 4.83 N	59.12 6.85 4.66 N	60.14 6.86 1.89 N	62.08 6.80 -1.22 N	62.87 6.84 -1.10 N	62.88 7.65 2.13 N	63.13 7.58 4.79 N	62.60 6.78 -0.20 N	61.23 6.40 1.97 N	57.68 5.57 6.24 N
LITTLE FALLS___HYD 24013	64.29 6.11 0.55 N	80.62 7.10 0.02 N	66.05 5.13 0.00 N	67.18 5.23 0.00 N	89.67 8.02 0.14 N	85.12 7.52 0.00 N	187.47 17.65 0.00 N	100.82 9.49 0.00 N	117.56 10.93 0.00 N	57.67 5.77 0.69 N	62.85 5.92 0.10 N	59.38 5.53 0.15 N	55.17 4.82 0.00 N	59.24 4.94 0.00 N	62.38 5.22 0.00 N	62.38 5.45 0.00 N	60.42 5.24 0.00 N	59.35 5.29 0.00 N	60.30 5.36 0.00 N	63.35 6.00 0.00 N	66.25 5.92 0.00 N	60.98 5.40 0.04 N	61.95 5.15 0.00 N	63.12 4.76 0.00 N
LI_NEWBRDGE___DRP 323616	81.82 5.30 -17.78 N	80.27 6.08 -0.65 N	64.95 4.03 0.00 N	65.84 3.90 0.00 N	93.01 5.73 -5.49 N	83.55 5.95 0.00 N	184.75 14.94 0.00 N	96.24 9.51 4.60 N	111.12 10.48 6.00 N	81.15 5.45 -23.12 N	58.20 6.31 5.14 N	55.53 5.91 4.38 N	55.10 5.71 0.95 N	56.75 5.89 3.44 N	56.41 6.33 7.08 N	56.62 6.54 6.85 N	55.57 6.35 5.95 N	58.71 6.09 1.45 N	59.30 6.13 1.77 N	59.87 6.96 4.45 N	59.51 6.90 7.73 N	58.98 6.16 2.80 N	59.76 5.81 2.85 N	54.76 5.09 8.68 N
LONG_LAKE_PHOENIX 24014	59.39 -0.98 -1.64 N	71.78 -1.80 -0.05 N	59.27 -1.65 0.00 N	60.28 -1.67 0.00 N	80.19 -2.00 -0.41 N	75.71 -1.89 0.00 N	165.22 -4.59 0.00 N	88.60 -2.74 0.00 N	103.58 -3.06 0.00 N	53.22 -1.37 -2.00 N	55.73 -1.62 -0.31 N	52.94 -1.49 -0.43 N	48.87 -1.47 0.00 N	52.63 -1.67 0.00 N	55.40 -1.76 0.00 N	55.21 -1.72 0.00 N	53.60 -1.58 0.00 N	52.83 -1.24 0.00 N	53.58 -1.36 0.00 N	55.95 -1.41 0.00 N	58.48 -1.86 0.00 N	54.02 -1.73 -0.13 N	55.08 -1.72 0.00 N	57.08 -1.27 0.00 N
LOVETT___3 23632	85.26 4.97 -21.56 N	79.93 5.77 -0.63 N	64.80 3.88 0.00 N	65.80 3.85 0.00 N	93.28 6.16 -5.33 N	83.79 6.19 0.00 N	184.65 14.84 0.00 N	99.40 8.06 0.00 N	115.83 9.19 0.00 N	83.54 4.86 -26.10 N	66.37 5.22 -4.11 N	64.49 4.87 -5.63 N	54.77 4.43 0.00 N	58.89 4.59 0.00 N	62.03 4.87 0.00 N	62.02 5.09 0.00 N	60.40 4.92 -0.31 N	59.16 4.84 -0.26 N	59.79 4.85 0.00 N	63.02 5.66 0.00 N	65.79 5.45 0.00 N	62.19 4.91 -1.66 N	61.51 4.71 0.00 N	62.83 4.48 0.00 N
LOVETT___4 23642	85.26 4.97 -21.56 N	79.93 5.77 -0.63 N	64.80 3.88 0.00 N	65.80 3.85 0.00 N	93.28 6.16 -5.33 N	83.79 6.19 0.00 N	184.65 14.84 0.00 N	99.40 8.06 0.00 N	115.83 9.19 0.00 N	83.54 4.86 -26.10 N	66.37 5.22 -4.11 N	64.49 4.87 -5.63 N	54.77 4.43 0.00 N	58.88 4.59 0.00 N	62.03 4.87 0.00 N	62.02 5.09 0.00 N	60.40 4.92 -0.31 N	59.16 4.84 -0.26 N	59.79 4.85 0.00 N	63.02 5.66 0.00 N	65.79 5.45 0.00 N	62.19 4.91 -1.66 N	61.51 4.71 0.00 N	62.83 4.48 0.00 N
LOVETT___5 23593	85.26 4.97 -21.56 N	79.93 5.77 -0.63 N	64.80 3.88 0.00 N	65.80 3.85 0.00 N	93.28 6.16 -5.33 N	83.79 6.19 0.00 N	184.65 14.84 0.00 N	99.40 8.06 0.00 N	115.83 9.19 0.00 N	83.54 4.86 -26.10 N	66.37 5.22 -4.11 N	64.49 4.87 -5.63 N	54.77 4.43 0.00 N	58.88 4.59 0.00 N	62.03 4.87 0.00 N	62.02 5.09 0.00 N	60.40 4.92 -0.31 N	59.16 4.84 -0.26 N	59.79 4.85 0.00 N	63.02 5.66 0.00 N	65.79 5.45 0.00 N	62.19 4.91 -1.66 N	61.51 4.71 0.00 N	62.83 4.48 0.00 N
LOWER RAQUET___HYD 24057	54.86 -3.87 0.00 N	70.16 -3.37 0.00 N	58.91 -2.02 0.00 N	59.87 -2.08 0.00 N	76.69 -5.10 0.00 N	72.91 -4.69 0.00 N	158.61 -11.20 0.00 N	87.44 -3.90 0.00 N	102.51 -4.12 0.00 N	50.30 -2.28 0.00 N	54.83 -2.21 0.00 N	52.47 -1.53 0.00 N	49.00 -1.35 0.00 N	53.00 -1.30 0.00 N	55.77 -1.39 0.00 N	55.32 -1.62 0.00 N	53.24 -1.93 0.00 N	52.06 -2.01 0.00 N	52.91 -2.02 0.00 N	54.88 -2.48 0.00 N	58.61 -1.73 0.00 N	53.91 -1.71 0.00 N	55.15 -1.65 0.00 N	56.28 -2.07 0.00 N
LOWER___HUDSON 24059	91.84 4.92 -28.19 N	80.32 5.96 -0.83 N	65.16 4.24 0.00 N	66.54 4.59 0.00 N	95.64 6.88 -6.97 N	84.01 6.41 0.00 N	184.32 14.51 0.00 N	99.21 7.88 0.00 N	115.29 8.65 0.00 N	91.42 4.73 -34.10 N	67.22 4.93 -5.25 N	66.08 4.72 -7.36 N	54.37 4.02 0.00 N	58.41 4.11 0.00 N	61.55 4.39 0.00 N	61.60 4.67 0.00 N	59.44 4.27 0.00 N	58.36 4.30 0.00 N	59.11 4.17 0.00 N	62.08 4.72 0.00 N	65.14 4.81 0.00 N	62.36 4.56 -2.18 N	61.26 4.46 0.00 N	62.52 4.17 0.00 N

LWR___OSWEGATCHIE_HYD 23850	56.02 -2.70 0.00 N	70.88 -2.66 0.00 N	59.12 -1.81 0.00 N	60.09 -1.85 0.00 N	77.99 -3.80 0.00 N	74.26 -3.34 0.00 N	162.35 -7.47 0.00 N	88.68 -2.65 0.00 N	104.01 -2.62 0.00 N	51.16 -1.42 0.00 N	55.57 -1.46 0.00 N	52.95 -1.05 0.00 N	49.32 -1.02 0.00 N	53.21 -1.08 0.00 N	55.99 -1.18 0.00 N	55.63 -1.31 0.00 N	53.76 -1.42 0.00 N	52.77 -1.29 0.00 N	53.58 -1.35 0.00 N	55.70 -1.66 0.00 N	58.98 -1.36 0.00 N	54.20 -1.42 0.00 N	55.26 -1.54 0.00 N	56.47 -1.88 0.00 N
LYONS_FALL_HYD 23570	59.01 0.28 0.00 N	73.65 0.11 0.00 N	60.94 0.02 0.00 N	61.94 0.00 0.00 N	81.67 -0.12 0.00 N	77.73 0.13 0.00 N	170.59 0.77 0.00 N	92.26 0.93 0.00 N	108.39 1.76 0.00 N	53.45 0.87 0.00 N	57.88 0.85 0.00 N	54.86 0.87 0.00 N	50.98 0.63 0.00 N	54.93 0.63 0.00 N	57.81 0.65 0.00 N	57.52 0.58 0.00 N	55.70 0.53 0.00 N	54.75 0.68 0.00 N	55.55 0.61 0.00 N	57.91 0.56 0.00 N	60.76 0.43 0.00 N	55.86 0.24 0.00 N	56.82 0.01 0.00 N	58.21 -0.14 0.00 N
MAPLE_RIDGE_WT_1 323574	56.17 -1.32 1.23 N	72.00 -1.50 0.04 N	60.17 -0.75 0.00 N	61.18 -0.76 0.00 N	80.67 -0.81 0.30 N	76.92 -0.68 0.00 N	168.42 -1.40 0.00 N	90.45 -0.88 0.00 N	105.41 -1.23 0.00 N	50.33 -0.76 1.50 N	56.00 -0.80 0.23 N	52.88 -0.79 0.32 N	49.77 -0.58 0.00 N	53.82 -0.48 0.00 N	56.60 -0.56 0.00 N	56.27 -0.66 0.00 N	54.33 -0.84 0.00 N	52.80 -1.26 0.00 N	53.60 -1.34 0.00 N	55.76 -1.59 0.00 N	58.66 -1.68 0.00 N	54.28 -1.25 0.09 N	55.31 -1.49 0.00 N	56.78 -1.58 0.00 N
MAPLE_RIDGE_WT_2 323611	56.17 -1.32 1.23 N	72.00 -1.50 0.04 N	60.17 -0.75 0.00 N	61.18 -0.76 0.00 N	80.67 -0.81 0.30 N	76.92 -0.68 0.00 N	168.42 -1.40 0.00 N	90.45 -0.88 0.00 N	105.41 -1.23 0.00 N	50.33 -0.76 1.50 N	56.00 -0.80 0.23 N	52.88 -0.79 0.32 N	49.77 -0.58 0.00 N	53.82 -0.48 0.00 N	56.60 -0.56 0.00 N	56.27 -0.66 0.00 N	54.33 -0.84 0.00 N	52.80 -1.26 0.00 N	53.60 -1.34 0.00 N	55.76 -1.59 0.00 N	58.66 -1.68 0.00 N	54.28 -1.25 0.09 N	55.31 -1.49 0.00 N	56.78 -1.58 0.00 N
MG INDUSTRY___DRP 24185	90.14 3.63 -27.78 N	78.85 4.50 -0.81 N	64.06 3.14 0.00 N	65.21 3.26 0.00 N	93.61 4.95 -6.87 N	82.22 4.62 0.00 N	179.85 10.04 0.00 N	96.53 5.19 0.00 N	112.36 5.72 0.00 N	89.24 3.06 -33.60 N	65.44 3.23 -5.18 N	64.31 3.06 -7.26 N	53.09 2.74 0.00 N	57.13 2.84 0.00 N	60.17 3.01 0.00 N	60.10 3.17 0.00 N	58.13 2.96 0.00 N	56.99 2.92 0.00 N	57.80 2.86 0.00 N	60.68 3.33 0.00 N	63.61 3.27 0.00 N	60.88 3.11 -2.14 N	59.91 3.11 0.00 N	61.43 3.08 0.00 N
MID___OSWEGATCHIE_HYD 23849	56.02 -2.70 0.00 N	70.88 -2.66 0.00 N	59.12 -1.81 0.00 N	60.09 -1.85 0.00 N	77.99 -3.80 0.00 N	74.26 -3.34 0.00 N	162.35 -7.47 0.00 N	88.68 -2.65 0.00 N	104.01 -2.62 0.00 N	51.16 -1.42 0.00 N	55.57 -1.46 0.00 N	52.95 -1.05 0.00 N	49.32 -1.02 0.00 N	53.21 -1.08 0.00 N	55.99 -1.18 0.00 N	55.63 -1.31 0.00 N	53.76 -1.42 0.00 N	52.77 -1.29 0.00 N	53.58 -1.35 0.00 N	55.70 -1.66 0.00 N	58.98 -1.36 0.00 N	54.20 -1.42 0.00 N	55.26 -1.54 0.00 N	56.47 -1.88 0.00 N
MID___RAQUETTE_HYD 23851	54.86 -3.87 0.00 N	70.16 -3.37 0.00 N	58.91 -2.02 0.00 N	59.87 -2.08 0.00 N	76.69 -5.10 0.00 N	72.91 -4.69 0.00 N	158.61 -11.20 0.00 N	87.44 -3.90 0.00 N	102.51 -4.12 0.00 N	50.30 -2.28 0.00 N	54.83 -2.21 0.00 N	52.47 -1.53 0.00 N	49.00 -1.35 0.00 N	53.00 -1.30 0.00 N	55.77 -1.39 0.00 N	55.32 -1.62 0.00 N	53.24 -1.93 0.00 N	52.06 -2.01 0.00 N	52.91 -2.02 0.00 N	54.88 -2.48 0.00 N	58.61 -1.73 0.00 N	53.91 -1.71 0.00 N	55.15 -1.65 0.00 N	56.28 -2.07 0.00 N
MILLIKEN___1 23584	60.39 -1.90 -3.57 N	70.71 -2.93 -0.10 N	58.45 -2.47 0.00 N	59.47 -2.47 0.00 N	79.75 -2.92 -0.88 N	75.47 -2.13 0.00 N	166.71 -3.11 0.00 N	94.32 2.99 0.00 N	111.71 5.08 0.00 N	59.30 2.38 -4.33 N	59.76 2.06 -0.67 N	57.01 2.08 -0.93 N	51.86 1.51 0.00 N	55.54 1.25 0.00 N	58.39 1.23 0.00 N	58.29 1.36 0.00 N	56.88 1.71 0.00 N	56.55 2.48 0.00 N	57.23 2.30 0.00 N	58.70 1.34 0.00 N	59.40 -0.94 0.00 N	54.57 -1.32 -0.27 N	54.90 -1.90 0.00 N	56.24 -2.11 0.00 N
MILLIKEN___2 23585	60.39 -1.90 -3.57 N	70.71 -2.93 -0.10 N	58.45 -2.47 0.00 N	59.47 -2.47 0.00 N	79.75 -2.92 -0.88 N	75.47 -2.13 0.00 N	166.71 -3.11 0.00 N	94.32 2.99 0.00 N	111.71 5.08 0.00 N	59.30 2.38 -4.33 N	59.76 2.06 -0.67 N	57.01 2.08 -0.93 N	51.86 1.51 0.00 N	55.54 1.25 0.00 N	58.39 1.23 0.00 N	58.29 1.36 0.00 N	56.88 1.71 0.00 N	56.55 2.48 0.00 N	57.23 2.30 0.00 N	58.70 1.34 0.00 N	59.40 -0.94 0.00 N	54.57 -1.32 -0.27 N	54.90 -1.90 0.00 N	56.24 -2.11 0.00 N
MILLIKEN___DIESEL 23629	60.39 -1.90 -3.57 N	70.71 -2.93 -0.10 N	58.45 -2.47 0.00 N	59.47 -2.47 0.00 N	79.75 -2.92 -0.88 N	75.47 -2.13 0.00 N	166.71 -3.11 0.00 N	94.32 2.99 0.00 N	111.71 5.08 0.00 N	59.30 2.38 -4.33 N	59.76 2.06 -0.67 N	57.01 2.08 -0.93 N	51.86 1.51 0.00 N	55.54 1.25 0.00 N	58.39 1.23 0.00 N	58.29 1.36 0.00 N	56.88 1.71 0.00 N	56.55 2.48 0.00 N	57.23 2.30 0.00 N	58.70 1.34 0.00 N	59.40 -0.94 0.00 N	54.57 -1.32 -0.27 N	54.90 -1.90 0.00 N	56.24 -2.11 0.00 N
MILLSEAT___LFGE 323607	59.23 -2.31 -2.81 N	69.96 -3.66 -0.08 N	57.85 -3.08 0.00 N	58.85 -3.10 0.00 N	78.77 -3.72 -0.69 N	73.95 -3.65 0.00 N	159.43 -10.38 0.00 N	84.16 -7.17 0.00 N	98.34 -8.29 0.00 N	51.70 -4.29 -3.41 N	52.14 -5.41 -0.53 N	49.90 -4.83 -0.73 N	45.18 -5.17 0.00 N	48.65 -5.65 0.00 N	51.31 -5.85 0.00 N	51.49 -5.44 0.00 N	50.19 -4.98 0.00 N	50.53 -3.53 0.00 N	51.03 -3.91 0.00 N	53.27 -4.08 0.00 N	54.77 -5.56 0.00 N	50.49 -5.35 -0.22 N	52.18 -4.63 0.00 N	54.47 -3.88 0.00 N
MODEL_CITY_ENERGY 24167	57.94 -3.73 -2.94 N	68.26 -5.36 -0.09 N	56.52 -4.41 0.00 N	57.52 -4.42 0.00 N	77.01 -5.51 -0.73 N	72.04 -5.56 0.00 N	154.41 -15.40 0.00 N	81.10 -10.24 0.00 N	94.69 -11.95 0.00 N	50.06 -6.09 -3.57 N	50.20 -7.38 -0.55 N	48.09 -6.67 -0.77 N	43.45 -6.89 0.00 N	46.80 -7.50 0.00 N	49.34 -7.82 0.00 N	49.56 -7.37 0.00 N	48.28 -6.90 0.00 N	48.55 -5.51 0.00 N	49.00 -5.93 0.00 N	51.20 -6.16 0.00 N	52.59 -7.75 0.00 N	48.59 -7.26 -0.23 N	50.46 -6.34 0.00 N	52.92 -5.43 0.00 N
MODERN_LFGE___ 323580	57.94 -3.73 -2.94 N	68.26 -5.36 -0.09 N	56.52 -4.41 0.00 N	57.52 -4.42 0.00 N	77.01 -5.51 -0.73 N	72.04 -5.56 0.00 N	154.41 -15.40 0.00 N	81.10 -10.24 0.00 N	94.69 -11.95 0.00 N	50.06 -6.09 -3.57 N	50.20 -7.38 -0.55 N	48.09 -6.67 -0.77 N	43.45 -6.89 0.00 N	46.80 -7.50 0.00 N	49.34 -7.82 0.00 N	49.56 -7.37 0.00 N	48.28 -6.90 0.00 N	48.55 -5.51 0.00 N	49.00 -5.93 0.00 N	51.20 -6.16 0.00 N	52.59 -7.75 0.00 N	48.59 -7.26 -0.23 N	50.46 -6.34 0.00 N	52.92 -5.43 0.00 N
MOHAWK_PAPER___DRP 24187	91.65 4.44 -28.48	79.81 5.44 -0.84	64.78 3.86 0.00	66.02 4.08 0.00	94.95 6.11 -7.04	83.34 5.74 0.00	182.70 12.89 0.00	98.31 6.98 0.00	114.48 7.85 0.00	91.23 4.19 -34.45	66.75 4.41 -5.31	65.62 4.19 -7.44	54.02 3.67 0.00	58.10 3.81 0.00	61.20 4.04 0.00	61.17 4.24 0.00	59.13 3.96 0.00	58.05 3.98 0.00	58.83 3.90 0.00	61.75 4.40 0.00	64.76 4.43 0.00	61.98 4.16 -2.20	60.87 4.07 0.00	62.22 3.87 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
MONGAUP___HYD 23641	83.27 4.22 -20.32 N	79.02 4.89 -0.60 N	64.21 3.28 0.00 N	65.22 3.27 0.00 N	91.97 5.15 -5.03 N	82.76 5.15 0.00 N	182.33 12.51 0.00 N	98.10 6.76 0.00 N	114.38 7.74 0.00 N	81.25 4.08 -24.59 N	65.14 4.32 -3.79 N	63.32 4.02 -5.31 N	53.99 3.65 0.00 N	58.10 3.80 0.00 N	61.20 4.04 0.00 N	61.18 4.25 0.00 N	59.34 4.17 0.00 N	58.29 4.22 0.00 N	59.17 4.23 0.00 N	62.26 4.90 0.00 N	65.02 4.69 0.00 N	61.36 4.17 -1.57 N	60.78 3.98 0.00 N	62.14 3.79 0.00 N	
MONTAUK___DIESEL 23721	87.75 9.98 -19.03 N	85.62 11.44 -0.65 N	69.27 8.35 0.00 N	70.24 8.29 0.00 N	98.89 11.61 -5.49 N	89.50 11.90 0.00 N	198.66 28.85 0.00 N	106.13 18.08 3.28 N	121.69 19.35 4.30 N	85.94 9.19 -2.51 N	64.80 10.28 2.51 N	62.94 9.50 0.56 N	62.13 9.02 -2.77 N	62.44 9.35 1.21 N	62.33 9.98 4.81 N	62.58 10.29 4.64 N	63.97 10.65 1.85 N	66.50 11.19 -1.24 N	67.46 11.40 -1.12 N	67.63 12.38 2.11 N	67.87 12.29 4.76 N	66.69 10.84 -0.23 N	64.99 10.14 1.96 N	61.16 9.03 6.22 N	
MUNSVILLE_WIND_PWR 323609	69.71 4.60 -6.38 N	78.80 5.08 -0.19 N	65.39 4.47 0.00 N	66.82 4.88 0.00 N	90.26 6.89 -1.58 N	85.03 7.43 0.00 N	188.08 18.27 0.00 N	103.15 11.82 0.00 N	121.16 14.52 0.00 N	67.14 6.84 -7.72 N	65.03 6.81 -1.19 N	62.13 6.47 -1.67 N	55.81 5.47 0.00 N	59.88 5.59 0.00 N	62.99 5.83 0.00 N	62.74 5.81 0.00 N	61.15 5.97 0.00 N	59.97 5.90 0.00 N	60.64 5.70 0.00 N	63.04 5.68 0.00 N	65.03 4.69 0.00 N	59.76 3.64 -0.49 N	60.16 3.36 0.00 N	61.23 2.88 0.00 N	
N SALMON___HYD 24042	56.82 -1.91 0.00 N	71.89 -1.65 0.00 N	60.33 -0.59 0.00 N	61.24 -0.71 0.00 N	79.68 -2.11 0.00 N	76.10 -1.50 0.00 N	166.27 -3.55 0.00 N	90.88 -0.45 0.00 N	106.72 0.09 0.00 N	52.47 -0.12 0.00 N	57.05 0.01 0.00 N	54.23 0.24 0.00 N	50.61 0.26 0.00 N	54.74 0.44 0.00 N	57.57 0.41 0.00 N	57.26 0.32 0.00 N	55.68 0.50 0.00 N	54.49 0.42 0.00 N	55.47 0.53 0.00 N	57.62 0.26 0.00 N	61.18 0.84 0.00 N	56.15 0.53 0.00 N	57.34 0.54 0.00 N	58.14 -0.22 0.00 N	
N.E_GEN_SANDY PD 24062	89.53 4.67 -26.13 N	79.75 5.45 -0.77 N	64.57 3.65 0.00 N	65.82 3.88 0.00 N	94.28 6.03 -6.46 N	83.18 5.58 0.00 N	182.59 12.77 0.00 N	98.43 7.09 0.00 N	114.57 7.93 0.00 N	88.61 4.41 -31.61 N	66.62 4.72 -4.87 N	65.32 4.50 -6.83 N	54.32 3.97 0.00 N	58.37 4.07 0.00 N	61.46 4.30 0.00 N	61.41 4.48 0.00 N	70.18 4.82 0.92 N	57.92 3.86 0.00 N	58.73 3.79 0.00 N	61.78 4.42 0.00 N	64.85 4.51 0.00 N	61.11 4.36 -1.22 N	61.03 4.23 0.00 N	45.98 3.28 3.35 N	
NARROWS_GT1_1 24228	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N	
NARROWS_GT1_2 24229	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N	
NARROWS_GT1_3 24230	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N	
NARROWS_GT1_4 24231	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N	
NARROWS_GT1_5 24232	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N	
NARROWS_GT1_6 24233	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N	
NARROWS_GT1_7 24234	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N	
NARROWS_GT1_8 24235	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N	
NARROWS_GT2_1	87.06	81.26	65.73	66.73	94.44	84.80	186.99	101.04	118.00	86.30	72.27	65.95	55.93	60.18	63.45	63.48	76.45	72.71	61.12	64.51	67.33	63.64	69.03	63.98	

24236	6.15 -22.19 N	7.08 -0.65 N	4.81 0.00 N	4.78 0.00 N	7.16 -5.49 N	7.20 0.00 N	17.18 0.00 N	9.70 0.00 N	11.36 0.00 N	6.08 -27.63 N	6.56 -8.68 N	6.15 -5.80 N	5.59 0.00 N	5.88 0.00 N	6.29 0.00 N	6.55 0.00 N	6.32 -14.96 N	6.14 -12.50 N	6.18 0.00 N	7.14 -0.01 N	7.00 0.00 N	6.29 -1.72 N	5.85 -6.38 N	5.62 -0.01 N
NARROWS_GT2_2 24237	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N
NARROWS_GT2_3 24238	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N
NARROWS_GT2_4 24239	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N
NARROWS_GT2_5 24240	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N
NARROWS_GT2_6 24241	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N
NARROWS_GT2_7 24242	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N
NARROWS_GT2_8 24243	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N
NEG CAPITAL___MECHNVIL 23645	92.34 5.30 -28.31 N	80.73 6.36 -0.83 N	65.47 4.55 0.00 N	66.85 4.91 0.00 N	96.18 7.40 -7.00 N	84.53 6.93 0.00 N	185.92 16.11 0.00 N	100.16 8.82 0.00 N	116.36 9.73 0.00 N	92.14 5.31 -34.25 N	67.81 5.50 -5.28 N	66.62 5.23 -7.39 N	54.68 4.34 0.00 N	58.68 4.38 0.00 N	61.88 4.72 0.00 N	61.94 5.01 0.00 N	59.84 4.67 0.00 N	58.88 4.81 0.00 N	59.62 5.23 0.00 N	62.59 5.33 0.00 N	65.66 4.98 0.00 N	62.78 4.78 -2.18 N	61.58 4.78 0.00 N	62.78 4.43 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	58.22 -2.88 -2.37 N	69.54 -4.06 -0.07 N	57.50 -3.42 0.00 N	58.49 -3.45 0.00 N	78.07 -4.31 -0.59 N	73.53 -4.07 0.00 N	160.08 -9.74 0.00 N	85.55 -5.79 0.00 N	100.00 -6.64 0.00 N	52.17 -3.29 -2.88 N	53.51 -3.97 -0.44 N	51.01 -3.60 -0.62 N	46.64 -3.71 0.00 N	50.19 -4.10 0.00 N	52.86 -4.30 0.00 N	52.83 -4.10 0.00 N	51.45 -3.72 0.00 N	51.27 -2.79 0.00 N	51.89 -3.05 0.00 N	54.12 -3.23 0.00 N	56.09 -4.25 0.00 N	51.73 -4.08 -0.18 N	52.92 -3.88 0.00 N	54.91 -3.45 0.00 N
NEG CENTRAL___DRP 24199	61.01 -0.37 -2.65 N	72.66 -0.94 -0.08 N	59.85 -1.07 0.00 N	60.90 -1.04 0.00 N	81.67 -0.77 -0.65 N	77.11 -0.49 0.00 N	169.89 0.08 0.00 N	91.61 0.27 0.00 N	107.20 0.56 0.00 N	55.93 0.13 -3.22 N	57.10 -0.43 -0.49 N	54.40 -0.29 -0.69 N	49.76 -0.58 0.00 N	53.67 -0.63 0.00 N	56.55 -0.61 0.00 N	56.49 -0.44 0.00 N	55.00 -0.17 0.00 N	54.57 0.51 0.00 N	55.34 0.40 0.00 N	57.79 0.44 0.00 N	59.81 -0.52 0.00 N	55.07 -0.76 -0.20 N	55.86 -0.94 0.00 N	57.66 -0.69 0.00 N
NEG CENTRAL___INDECK 23768	63.48 0.97 -3.78 N	74.25 0.61 -0.11 N	60.81 -0.11 0.00 N	61.84 -0.11 0.00 N	83.43 0.70 -0.93 N	77.53 -0.07 0.00 N	171.29 1.48 0.00 N	91.93 0.60 0.00 N	107.40 0.77 0.00 N	57.55 0.38 -4.58 N	57.37 -0.37 -0.71 N	54.83 -0.16 -0.99 N	49.56 -0.79 0.00 N	53.49 -0.81 0.00 N	56.51 -0.65 0.00 N	56.65 -0.28 0.00 N	55.19 0.01 0.00 N	55.22 1.15 0.00 N	56.00 1.06 0.00 N	58.55 1.19 0.00 N	61.09 0.75 0.00 N	56.72 0.80 -0.29 N	56.96 0.16 0.00 N	59.08 0.73 0.00 N
NEG CENTRAL___SENECA 23627	61.74 0.05 -2.96 N	73.10 -0.52 -0.09 N	60.12 -0.79 0.00 N	61.16 -0.79 0.00 N	82.29 -0.23 -0.73 N	77.71 0.11 0.00 N	172.07 2.26 0.00 N	92.78 1.45 0.00 N	108.59 1.96 0.00 N	56.87 0.69 -3.59 N	57.54 -0.05 -0.55 N	54.87 0.09 -0.77 N	50.01 -0.34 0.00 N	53.93 -0.37 0.00 N	56.87 -0.29 0.00 N	56.88 -0.05 0.00 N	55.42 0.25 0.00 N	55.13 1.07 0.00 N	55.95 1.01 0.00 N	58.50 1.14 0.00 N	60.37 0.04 0.00 N	55.48 -0.37 -0.23 N	56.19 -0.62 0.00 N	57.94 -0.41 0.00 N
NEG CENTRAL___STATE_STREET 24147	61.51 0.18 -2.60 N	73.30 -0.31 -0.08 N	60.46 -0.47 0.00 N	61.49 -0.46 0.00 N	82.32 -0.11 -0.64 N	77.93 0.33 0.00 N	171.70 1.88 0.00 N	93.83 2.50 0.00 N	110.28 3.65 0.00 N	57.45 1.71 -3.16 N	58.89 1.37 -0.49 N	56.09 1.41 -0.68 N	51.31 0.96 0.00 N	55.18 0.88 0.00 N	58.08 0.91 0.00 N	57.98 1.05 0.00 N	56.51 1.34 0.00 N	56.18 2.12 0.00 N	56.94 2.00 0.00 N	59.13 1.77 0.00 N	60.82 0.49 0.00 N	55.91 0.09 -0.20 N	56.58 -0.22 0.00 N	58.23 -0.12 0.00 N

NEG MILLWOOD___DRP 24198	87.01 5.60 -22.68 N	80.64 6.45 -0.67 N	65.33 4.41 0.00 N	66.36 4.41 0.00 N	94.12 6.72 -5.61 N	84.23 6.63 0.00 N	185.91 16.10 0.00 N	100.26 8.92 0.00 N	117.05 10.41 0.00 N	85.53 5.52 -27.44 N	67.19 5.93 -4.23 N	65.43 5.51 -5.92 N	55.39 5.04 0.00 N	59.56 5.26 0.00 N	62.76 5.60 0.00 N	62.77 5.84 0.00 N	60.87 5.69 0.00 N	59.72 5.65 0.00 N	60.61 5.68 0.00 N	63.87 6.52 0.00 N	66.66 6.33 0.00 N	63.01 5.63 -1.75 N	62.20 5.39 0.00 N	63.51 5.16 0.00 N
NEG NORTH_FLCN_SEA 23793	53.28 -5.45 0.00 N	67.40 -6.14 0.00 N	56.82 -4.10 0.00 N	57.49 -4.46 0.00 N	75.13 -6.66 0.00 N	71.80 -5.80 0.00 N	156.16 -13.65 0.00 N	84.91 -6.42 0.00 N	99.83 -6.80 0.00 N	49.15 -3.44 0.00 N	53.62 -3.42 0.00 N	50.96 -3.04 0.00 N	47.64 -2.71 0.00 N	51.57 -2.73 0.00 N	54.20 -2.96 0.00 N	54.37 -2.56 0.00 N	53.52 -1.65 0.00 N	52.29 -1.77 0.00 N	53.16 -1.78 0.00 N	55.52 -1.84 0.00 N	58.97 -1.37 0.00 N	54.12 -1.50 0.00 N	55.17 -1.63 0.00 N	55.81 -2.54 0.00 N
NEG NORTH_KES_CHATEGAY 23792	55.17 -3.56 0.00 N	69.72 -3.81 0.00 N	58.64 -2.28 0.00 N	59.43 -2.51 0.00 N	77.62 -4.17 0.00 N	74.04 -3.57 0.00 N	161.50 -8.31 0.00 N	87.72 -3.62 0.00 N	102.93 -3.71 0.00 N	50.60 -1.98 0.00 N	55.17 -1.86 0.00 N	52.42 -1.58 0.00 N	48.99 -1.36 0.00 N	53.08 -1.21 0.00 N	55.80 -1.36 0.00 N	55.55 -1.38 0.00 N	54.16 -1.01 0.00 N	52.90 -1.16 0.00 N	53.82 -1.12 0.00 N	55.93 -1.42 0.00 N	59.43 -0.91 0.00 N	54.63 -0.99 0.00 N	55.87 -0.93 0.00 N	56.64 -1.71 0.00 N
NEG NORTH___ALICE_FALLS 23915	54.32 -4.41 0.00 N	68.69 -4.84 0.00 N	57.85 -3.08 0.00 N	58.55 -3.39 0.00 N	76.52 -5.27 0.00 N	73.15 -4.45 0.00 N	159.33 -10.49 0.00 N	86.63 -4.71 0.00 N	101.78 -4.85 0.00 N	50.07 -2.51 0.00 N	54.59 -2.44 0.00 N	51.86 -2.13 0.00 N	48.46 -1.89 0.00 N	52.46 -1.84 0.00 N	55.14 -2.02 0.00 N	55.21 -1.72 0.00 N	54.27 -0.90 0.00 N	53.06 -1.01 0.00 N	53.96 -0.98 0.00 N	56.33 -1.03 0.00 N	59.77 -0.56 0.00 N	54.84 -0.79 0.00 N	55.92 -0.88 0.00 N	56.57 -1.77 0.00 N
NEG NORTH___LWR_SARANAC 23913	54.32 -4.41 0.00 N	68.69 -4.84 0.00 N	57.85 -3.08 0.00 N	58.55 -3.39 0.00 N	76.52 -5.27 0.00 N	73.15 -4.45 0.00 N	159.33 -10.49 0.00 N	86.63 -4.71 0.00 N	101.78 -4.85 0.00 N	50.07 -2.51 0.00 N	54.59 -2.44 0.00 N	51.86 -2.13 0.00 N	48.46 -1.89 0.00 N	52.46 -1.84 0.00 N	55.14 -2.02 0.00 N	55.21 -1.72 0.00 N	54.27 -0.90 0.00 N	53.06 -1.01 0.00 N	53.96 -0.98 0.00 N	56.33 -1.03 0.00 N	59.77 -0.57 0.00 N	54.84 -0.79 0.00 N	55.92 -0.88 0.00 N	56.57 -1.77 0.00 N
NEG NORTH___PLATTSBURG 23628	54.32 -4.41 0.00 N	68.69 -4.84 0.00 N	57.85 -3.08 0.00 N	58.55 -3.39 0.00 N	76.52 -5.27 0.00 N	73.15 -4.45 0.00 N	159.33 -10.49 0.00 N	86.63 -4.71 0.00 N	101.78 -4.85 0.00 N	50.07 -2.51 0.00 N	54.59 -2.44 0.00 N	51.86 -2.13 0.00 N	48.46 -1.89 0.00 N	52.46 -1.84 0.00 N	55.14 -2.02 0.00 N	55.21 -1.72 0.00 N	54.27 -0.90 0.00 N	53.06 -1.01 0.00 N	53.96 -0.98 0.00 N	56.33 -1.03 0.00 N	59.77 -0.56 0.00 N	54.84 -0.79 0.00 N	55.92 -0.88 0.00 N	56.57 -1.77 0.00 N
NEG WEST_LEA_LOCKPORT 23791	58.06 -3.57 -2.90 N	68.47 -5.15 -0.08 N	56.67 -4.25 0.00 N	57.68 -4.27 0.00 N	77.23 -5.28 -0.72 N	72.30 -5.30 0.00 N	155.01 -14.80 0.00 N	81.43 -9.90 0.00 N	95.05 -11.58 0.00 N	50.16 -5.93 -3.51 N	50.35 -7.22 -0.54 N	48.24 -6.51 -0.76 N	43.59 -6.75 0.00 N	46.95 -7.35 0.00 N	49.52 -7.64 0.00 N	49.74 -7.19 0.00 N	48.45 -6.72 0.00 N	48.74 -5.33 0.00 N	49.20 -5.74 0.00 N	51.42 -5.94 0.00 N	52.80 -7.53 0.00 N	48.78 -7.07 -0.22 N	50.63 -6.17 0.00 N	53.08 -5.26 0.00 N
NEG WEST___LANCASTR 23811	60.29 -2.04 -3.59 N	70.02 -3.62 -0.10 N	57.45 -3.47 0.00 N	58.43 -3.52 0.00 N	79.05 -3.63 -0.89 N	74.16 -3.44 0.00 N	161.30 -8.51 0.00 N	85.21 -6.13 0.00 N	99.22 -7.41 0.00 N	52.97 -3.97 -4.35 N	52.50 -5.21 -0.67 N	50.30 -4.64 -0.94 N	45.32 -5.02 0.00 N	49.03 -5.27 0.00 N	51.84 -5.32 0.00 N	52.14 -4.79 0.00 N	50.77 -4.40 0.00 N	50.70 -3.37 0.00 N	51.45 -3.49 0.00 N	54.16 -3.20 0.00 N	55.63 -4.71 0.00 N	51.16 -4.74 -0.28 N	52.41 -4.40 0.00 N	54.63 -3.72 0.00 N
NEG_PENN_ALLEGHNY 23528	67.65 1.66 -7.27 N	75.40 1.65 -0.21 N	61.74 0.82 0.00 N	62.77 0.82 0.00 N	85.54 1.95 -1.80 N	79.66 2.06 0.00 N	174.96 5.15 0.00 N	93.75 2.41 0.00 N	109.27 2.64 0.00 N	62.61 1.23 -8.79 N	59.27 0.88 -1.35 N	56.81 0.92 -1.90 N	50.90 0.56 0.00 N	54.95 0.65 0.00 N	57.97 0.81 0.00 N	58.03 1.10 0.00 N	56.37 1.19 0.00 N	55.57 1.50 0.00 N	56.45 1.51 0.00 N	59.31 1.95 0.00 N	61.69 1.35 0.00 N	57.13 0.95 -0.56 N	57.61 0.80 0.00 N	59.41 1.06 0.00 N
NEG___GEN_MONROE 24207	60.06 -1.20 -2.53 N	71.42 -2.18 -0.07 N	59.02 -1.90 0.00 N	60.03 -1.92 0.00 N	80.26 -2.16 -0.63 N	75.62 -1.98 0.00 N	164.43 -5.38 0.00 N	87.51 -3.83 0.00 N	102.21 -4.42 0.00 N	53.32 -2.33 -3.07 N	54.39 -3.11 -0.47 N	51.90 -2.76 -0.66 N	47.26 -3.09 0.00 N	50.86 -3.44 0.00 N	53.61 -3.55 0.00 N	53.67 -3.27 0.00 N	52.33 -2.84 0.00 N	52.48 -1.58 0.00 N	53.10 -1.83 0.00 N	55.43 -1.93 0.00 N	57.23 -3.11 0.00 N	52.68 -3.14 -0.19 N	54.01 -2.79 0.00 N	56.09 -2.26 0.00 N
NEPA___ENERGY 23901	61.93 -0.93 -4.13 N	71.49 -2.16 -0.12 N	58.16 -2.76 0.00 N	59.12 -2.82 0.00 N	80.79 -2.03 -1.02 N	76.01 -1.59 0.00 N	167.23 -2.59 0.00 N	88.35 -2.98 0.00 N	102.49 -4.14 0.00 N	54.94 -2.65 -5.00 N	53.91 -3.89 -0.77 N	51.69 -3.39 -1.08 N	46.49 -3.85 0.00 N	50.57 -3.72 0.00 N	53.65 -3.51 0.00 N	54.10 -2.83 0.00 N	52.53 -2.64 0.00 N	51.83 -2.23 0.00 N	52.81 -2.13 0.00 N	55.96 -1.39 0.00 N	57.40 -2.93 0.00 N	52.61 -3.33 -0.32 N	53.52 -3.28 0.00 N	55.75 -2.60 0.00 N
NEVERSINK___HYD 23608	82.42 4.88 -18.81 N	80.22 6.13 -0.55 N	65.41 4.49 0.00 N	66.43 4.49 0.00 N	93.22 6.78 -4.65 N	84.35 6.75 0.00 N	185.38 15.57 0.00 N	98.84 7.51 0.00 N	111.42 4.79 0.00 N	78.01 2.67 -22.76 N	63.37 2.83 -3.51 N	61.55 2.64 -4.92 N	52.80 2.46 0.00 N	56.80 2.49 0.00 N	59.76 2.60 0.00 N	61.81 4.88 0.00 N	60.34 5.17 0.00 N	59.21 5.15 0.00 N	60.08 5.14 0.00 N	63.10 5.74 0.00 N	65.85 5.51 0.00 N	61.99 4.91 -1.45 N	61.52 4.72 0.00 N	63.07 4.72 0.00 N
NEWTON___FALLS_HYD 23847	56.02 -2.70 0.00 N	70.88 -2.66 0.00 N	59.12 -1.81 0.00 N	60.09 -1.85 0.00 N	77.99 -3.80 0.00 N	74.26 -3.34 0.00 N	162.35 -7.47 0.00 N	88.68 -2.65 0.00 N	104.01 -2.62 0.00 N	51.16 -1.42 0.00 N	55.57 -1.46 0.00 N	52.95 -1.05 0.00 N	49.32 -1.02 0.00 N	53.21 -1.08 0.00 N	55.99 -1.18 0.00 N	55.63 -1.31 0.00 N	53.76 -1.42 0.00 N	52.77 -1.29 0.00 N	53.58 -1.35 0.00 N	55.70 -1.66 0.00 N	58.98 -1.36 0.00 N	54.20 -1.42 0.00 N	55.26 -1.54 0.00 N	56.47 -1.88 0.00 N
NIAGARA___ 23760	57.16 -4.46 -2.89 N	67.46 -6.16 -0.08 N	55.93 -4.99 0.00 N	56.94 -5.01 0.00 N	76.14 -6.37 -0.71 N	71.17 -6.43 0.00 N	152.15 -17.66 0.00 N	79.87 -11.46 0.00 N	93.18 -13.46 0.00 N	49.28 -6.81 -3.51 N	49.44 -8.13 -0.54 N	47.37 -7.39 -0.76 N	42.82 -7.53 0.00 N	46.09 -8.21 0.00 N	48.58 -8.58 0.00 N	48.78 -8.15 0.00 N	47.49 -7.68 0.00 N	47.71 -6.36 0.00 N	48.15 -6.79 0.00 N	50.28 -7.08 0.00 N	51.66 -8.68 0.00 N	47.80 -8.05 -0.22 N	49.73 -7.07 0.00 N	52.23 -6.12 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
NINE_MILE_1 23575	58.29 -1.79 -1.34 N	71.17 -2.40 -0.04 N	58.88 -2.05 0.00 N	59.85 -2.10 0.00 N	79.49 -2.63 -0.33 N	75.08 -2.52 0.00 N	163.62 -6.19 0.00 N	87.64 -3.70 0.00 N	102.35 -4.28 0.00 N	52.20 -2.01 -1.63 N	54.98 -2.31 -0.25 N	52.23 -2.12 -0.35 N	48.29 -2.05 0.00 N	52.02 -2.28 0.00 N	54.76 -2.40 0.00 N	54.56 -2.37 0.00 N	52.92 -2.26 0.00 N	52.08 -1.99 0.00 N	52.85 -2.09 0.00 N	55.19 -2.17 0.00 N	57.77 -2.56 0.00 N	53.39 -2.34 -0.10 N	54.53 -2.28 0.00 N	56.55 -1.80 0.00 N	
NINE_MILE_2 23744	58.28 -1.78 -1.34 N	71.17 -2.40 -0.04 N	58.89 -2.04 0.00 N	59.85 -2.10 0.00 N	79.49 -2.63 -0.33 N	75.09 -2.51 0.00 N	163.62 -6.19 0.00 N	87.65 -3.68 0.00 N	102.36 -4.27 0.00 N	52.21 -1.99 -1.62 N	54.97 -2.31 -0.25 N	52.23 -2.12 -0.35 N	48.31 -2.04 0.00 N	52.03 -2.27 0.00 N	54.76 -2.40 0.00 N	54.57 -2.36 0.00 N	52.92 -2.26 0.00 N	52.08 -1.98 0.00 N	52.85 -2.09 0.00 N	55.20 -2.16 0.00 N	57.78 -2.55 0.00 N	53.39 -2.34 -0.10 N	54.53 -2.27 0.00 N	56.55 -1.79 0.00 N	
NM_CAPITAL___DRP 24208	91.22 4.19 -28.31 N	79.57 5.21 -0.83 N	64.60 3.68 0.00 N	65.83 3.88 0.00 N	94.63 5.84 -7.00 N	83.04 5.44 0.00 N	181.90 12.09 0.00 N	97.82 6.49 0.00 N	113.90 7.27 0.00 N	90.74 3.92 -34.24 N	66.42 4.11 -5.28 N	65.30 3.91 -7.39 N	53.80 3.45 0.00 N	57.87 3.57 0.00 N	60.96 3.80 0.00 N	60.92 3.99 0.00 N	58.88 3.71 0.00 N	57.78 3.71 0.00 N	58.54 3.61 0.00 N	61.44 4.08 0.00 N	64.44 4.10 0.00 N	61.69 3.88 -2.18 N	60.61 3.81 0.00 N	62.00 3.65 0.00 N	
NM_CENTRAL___DRP 24181	60.03 -0.41 -1.71 N	72.76 -0.83 -0.05 N	60.09 -0.83 0.00 N	61.09 -0.86 0.00 N	81.34 -0.88 -0.42 N	76.69 -0.91 0.00 N	167.22 -2.59 0.00 N	89.79 -1.54 0.00 N	104.94 -1.70 0.00 N	54.00 -0.67 -2.09 N	56.46 -0.89 -0.32 N	53.66 -0.78 -0.45 N	49.51 -0.84 0.00 N	53.30 -1.00 0.00 N	56.07 -1.09 0.00 N	55.92 -1.02 0.00 N	54.31 -0.86 0.00 N	53.59 -0.48 0.00 N	54.34 -0.60 0.00 N	56.74 -0.62 0.00 N	59.19 -1.14 0.00 N	54.68 -1.08 -0.13 N	55.70 -1.10 0.00 N	57.72 -0.63 0.00 N	
NM_FRONTIER___DRP 24179	57.42 -4.25 -2.94 N	67.71 -5.91 -0.09 N	56.12 -4.81 0.00 N	57.12 -4.82 0.00 N	76.40 -6.12 -0.73 N	71.40 -6.20 0.00 N	152.60 -17.21 0.00 N	80.02 -11.31 0.00 N	93.34 -13.29 0.00 N	49.39 -6.76 -3.57 N	49.50 -8.08 -0.55 N	47.43 -7.34 -0.77 N	42.82 -7.53 0.00 N	46.08 -8.22 0.00 N	48.58 -8.59 0.00 N	48.79 -8.14 0.00 N	47.52 -7.65 0.00 N	47.76 -6.31 0.00 N	48.20 -6.74 0.00 N	50.32 -7.04 0.00 N	51.72 -8.61 0.00 N	47.87 -7.98 -0.23 N	49.82 -6.99 0.00 N	52.36 -5.99 0.00 N	
NM_ST_REGIS___HYD 24053	55.29 -3.44 0.00 N	70.52 -3.01 0.00 N	59.25 -1.67 0.00 N	60.21 -1.74 0.00 N	77.45 -4.34 0.00 N	73.71 -3.89 0.00 N	160.55 -9.26 0.00 N	88.32 -3.02 0.00 N	103.62 -3.01 0.00 N	50.83 -1.75 0.00 N	55.39 -1.65 0.00 N	52.93 -1.07 0.00 N	49.41 -0.93 0.00 N	53.44 -0.86 0.00 N	56.24 -0.92 0.00 N	55.84 -1.09 0.00 N	53.89 -1.28 0.00 N	52.70 -1.36 0.00 N	53.59 -1.35 0.00 N	55.60 -1.76 0.00 N	59.29 -1.05 0.00 N	54.52 -1.11 0.00 N	55.74 -1.06 0.00 N	56.78 -1.57 0.00 N	
NORTHPORT___1 23551	82.43 4.91 -18.79 N	79.67 5.49 -0.65 N	64.47 3.55 0.00 N	65.29 3.34 0.00 N	92.09 4.81 -5.49 N	82.71 5.12 0.00 N	182.96 13.15 0.00 N	96.66 8.86 3.54 N	111.52 9.51 4.63 N	81.43 4.88 -23.96 N	59.88 5.86 3.02 N	58.39 5.68 1.29 N	58.17 5.76 -2.06 N	58.51 5.85 1.64 N	58.21 6.29 5.25 N	58.38 6.51 5.06 N	58.83 6.30 2.64 N	60.67 5.88 -0.73 N	61.34 5.83 -0.57 N	61.44 6.64 2.56 N	61.61 6.60 5.33 N	61.21 5.94 0.35 N	60.35 5.68 2.13 N	56.44 4.78 6.69 N	
NORTHPORT___2 23552	82.43 4.91 -18.79 N	79.67 5.49 -0.65 N	64.47 3.55 0.00 N	65.29 3.34 0.00 N	92.09 4.81 -5.49 N	82.71 5.12 0.00 N	182.96 13.15 0.00 N	96.66 8.86 3.54 N	111.52 9.51 4.63 N	81.43 4.88 -23.96 N	59.88 5.86 3.02 N	58.39 5.68 1.29 N	58.17 5.76 -2.06 N	58.51 5.85 1.64 N	58.21 6.29 5.25 N	58.38 6.51 5.06 N	58.83 6.30 2.64 N	60.67 5.88 -0.73 N	61.34 5.83 -0.57 N	61.44 6.64 2.56 N	61.61 6.60 5.33 N	61.21 5.94 0.35 N	60.35 5.68 2.13 N	56.44 4.78 6.69 N	
NORTHPORT___3 23553	82.08 4.58 -18.78 N	79.29 5.11 -0.65 N	64.17 3.25 0.00 N	65.01 3.06 0.00 N	91.67 4.39 -5.49 N	82.34 4.74 0.00 N	182.15 12.34 0.00 N	96.09 8.31 3.56 N	110.95 8.97 4.65 N	81.20 4.67 -23.95 N	59.64 5.66 3.05 N	58.19 5.54 1.34 N	57.89 5.55 -2.00 N	58.25 5.63 1.67 N	57.99 6.11 5.28 N	58.13 6.29 5.10 N	58.47 6.00 2.70 N	60.31 5.56 -0.68 N	61.01 5.54 -0.53 N	61.14 6.37 2.59 N	61.31 6.34 5.37 N	60.92 5.70 0.40 N	60.12 5.46 2.14 N	56.14 4.52 6.73 N	
NORTHPORT___4 23650	82.08 4.58 -18.78 N	79.29 5.11 -0.65 N	64.17 3.25 0.00 N	65.01 3.06 0.00 N	91.67 4.39 -5.49 N	82.34 4.74 0.00 N	182.15 12.34 0.00 N	96.09 8.31 3.56 N	110.95 8.97 4.65 N	81.20 4.67 -23.95 N	59.64 5.66 3.05 N	58.19 5.54 1.34 N	57.89 5.55 -2.00 N	58.25 5.63 1.67 N	57.99 6.11 5.28 N	58.13 6.29 5.10 N	58.47 6.00 2.70 N	60.31 5.56 -0.68 N	61.01 5.54 -0.53 N	61.14 6.37 2.59 N	61.31 6.34 5.37 N	60.92 5.70 0.40 N	60.12 5.46 2.14 N	56.14 4.52 6.73 N	
NORTHPORT___IC 23718	82.43 4.91 -18.79 N	79.67 5.49 -0.65 N	64.47 3.55 0.00 N	65.29 3.34 0.00 N	92.09 4.81 -5.49 N	82.71 5.12 0.00 N	182.96 13.15 0.00 N	96.66 8.86 3.54 N	111.52 9.51 4.63 N	81.43 4.88 -23.96 N	59.88 5.86 3.02 N	58.39 5.68 1.29 N	58.17 5.76 -2.06 N	58.51 5.85 1.64 N	58.21 6.29 5.25 N	58.38 6.51 5.06 N	58.83 6.30 2.64 N	60.67 5.88 -0.73 N	61.34 5.83						

23858	5.21 -28.87 N	5.91 -0.85 N	3.98 0.00 N	4.56 0.00 N	7.22 -7.14 N	6.89 0.00 N	17.16 0.00 N	9.77 0.00 N	11.10 0.00 N	6.45 -34.92 N	6.48 -5.38 N	5.98 -7.54 N	4.29 0.00 N	3.54 0.00 N	3.53 0.00 N	3.75 0.00 N	3.22 0.00 N	3.44 0.00 N	3.32 0.00 N	3.78 0.00 N	3.87 0.00 N	3.72 -2.23 N	3.40 0.00 N	2.75 0.00 N
NUCOR_STEEL____DRP 24197	60.79 -0.51 -2.58 N	72.46 -1.15 -0.08 N	59.80 -1.12 0.00 N	60.84 -1.11 0.00 N	81.38 -1.05 -0.64 N	77.01 -0.59 0.00 N	169.35 -0.46 0.00 N	92.84 1.50 0.00 N	109.05 2.41 0.00 N	56.83 1.11 -3.13 N	58.28 0.76 -0.48 N	55.51 0.84 -0.68 N	50.78 0.44 0.00 N	54.57 0.28 0.00 N	57.43 0.27 0.00 N	57.33 0.40 0.00 N	55.87 0.70 0.00 N	55.52 1.46 0.00 N	56.26 1.32 0.00 N	58.33 0.97 0.00 N	59.97 -0.37 0.00 N	55.18 -0.64 -0.20 N	55.86 -0.94 0.00 N	57.52 -0.83 0.00 N
NYISO_LBMP_REFERENCE 24008	58.73 0.00 0.00 N	73.53 0.00 0.00 N	60.92 0.00 0.00 N	61.95 0.00 0.00 N	81.79 0.00 0.00 N	77.60 0.00 0.00 N	169.81 0.00 0.00 N	91.33 0.00 0.00 N	106.63 0.00 0.00 N	52.58 0.00 0.00 N	57.03 0.00 0.00 N	54.00 0.00 0.00 N	50.34 0.00 0.00 N	54.30 0.00 0.00 N	57.16 0.00 0.00 N	56.93 0.00 0.00 N	55.17 0.00 0.00 N	54.07 0.00 0.00 N	54.94 0.00 0.00 N	57.36 0.00 0.00 N	60.34 0.00 0.00 N	55.62 0.00 0.00 N	56.80 0.00 0.00 N	58.35 0.00 0.00 N
NYPA_BRENTWD____GT 24164	83.94 5.86 -19.35 N	80.71 6.53 -0.65 N	65.27 4.35 0.00 N	66.11 4.16 0.00 N	93.21 5.93 -5.49 N	83.81 6.21 0.00 N	185.56 15.74 0.00 N	98.79 10.42 2.95 N	114.10 11.34 3.88 N	82.95 5.94 -24.42 N	62.23 7.06 1.86 N	61.12 6.73 -0.39 N	60.67 6.63 -3.70 N	60.40 6.77 0.66 N	60.14 7.23 4.25 N	60.35 7.51 4.09 N	61.75 7.41 0.83 N	62.84 6.87 -1.91 N	63.60 6.82 -1.84 N	63.48 7.65 1.52 N	63.92 7.61 4.02 N	63.61 7.00 -0.98 N	61.67 6.61 1.73 N	58.39 5.65 5.61 N
NYPA_GOWANUS____GT5 24156	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.31 -14.96 N	72.70 6.13 -12.50 N	61.12 6.18 0.00 N	64.49 7.13 -0.01 N	67.32 6.99 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N
NYPA_GOWANUS____GT6 24157	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.31 -14.96 N	72.70 6.13 -12.50 N	61.12 6.18 0.00 N	64.49 7.13 -0.01 N	67.32 6.99 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N
NYPA_HARLEM__RVR_GT1 24160	86.61 5.69 -22.19 N	80.79 6.61 -0.65 N	65.36 4.44 0.00 N	66.37 4.42 0.00 N	93.89 6.61 -5.49 N	84.38 6.78 0.00 N	186.31 16.49 0.00 N	100.82 9.49 0.00 N	117.75 11.11 0.00 N	86.15 5.93 -27.63 N	72.08 6.38 -8.68 N	65.78 5.98 -5.80 N	55.78 5.43 0.00 N	60.01 5.72 0.00 N	63.27 6.11 0.00 N	63.28 6.35 0.00 N	76.09 5.96 -14.96 N	72.34 5.77 -12.50 N	60.86 5.92 0.00 N	64.32 6.96 -0.01 N	67.13 6.79 0.00 N	63.41 6.07 -1.72 N	62.68 5.87 0.00 N	63.88 5.53 0.00 N
NYPA_HARLEM__RVR_GT2 24161	86.61 5.69 -22.19 N	80.79 6.61 -0.65 N	65.36 4.44 0.00 N	66.37 4.42 0.00 N	93.89 6.61 -5.49 N	84.38 6.78 0.00 N	186.31 16.49 0.00 N	100.82 9.49 0.00 N	117.75 11.11 0.00 N	86.15 5.93 -27.63 N	72.08 6.38 -8.68 N	65.78 5.98 -5.80 N	55.78 5.43 0.00 N	60.01 5.72 0.00 N	63.27 6.11 0.00 N	63.28 6.35 0.00 N	76.09 5.96 -14.96 N	72.34 5.77 -12.50 N	60.86 5.92 0.00 N	64.32 6.96 -0.01 N	67.13 6.79 0.00 N	63.41 6.07 -1.72 N	62.68 5.87 0.00 N	63.88 5.53 0.00 N
NYPA_KENT____GT 24152	86.94 6.03 -22.19 N	81.13 6.95 -0.65 N	65.65 4.72 0.00 N	66.66 4.71 0.00 N	94.37 7.10 -5.49 N	84.72 7.12 0.00 N	186.88 17.07 0.00 N	100.90 9.57 0.00 N	117.91 11.27 0.00 N	86.27 6.05 -27.63 N	72.25 6.54 -8.68 N	65.94 6.14 -5.80 N	55.93 5.39 0.00 N	60.17 5.87 0.00 N	63.44 6.28 0.00 N	63.46 6.52 0.00 N	76.41 6.28 -14.96 N	72.66 6.10 -12.50 N	61.08 6.14 0.00 N	64.42 7.06 -0.01 N	67.24 6.90 0.00 N	63.54 6.20 -1.72 N	66.85 5.81 -4.24 N	63.88 5.53 -0.01 N
NYPA_POUCH1____GT 24155	87.01 6.10 -22.19 N	81.19 7.01 -0.65 N	65.66 4.74 0.00 N	66.63 4.69 0.00 N	94.34 7.06 -5.49 N	84.62 7.02 0.00 N	186.53 16.71 0.00 N	100.81 9.48 0.00 N	117.61 10.97 0.00 N	86.12 5.91 -27.63 N	72.06 6.35 -8.68 N	65.74 5.94 -5.80 N	55.74 5.39 0.00 N	59.99 5.69 0.00 N	63.24 6.08 0.00 N	63.25 6.32 0.00 N	75.36 6.06 -14.13 N	71.79 5.92 -11.81 N	60.87 5.92 0.00 N	64.24 6.87 -0.01 N	67.09 6.76 0.00 N	63.42 6.08 -1.72 N	68.87 5.69 -6.38 N	63.84 5.48 -0.01 N
NYPA_VERNON____GT2 24162	86.83 5.91 -22.19 N	81.01 6.82 -0.65 N	65.58 4.65 0.00 N	66.59 4.65 0.00 N	94.30 7.02 -5.49 N	84.67 7.07 0.00 N	186.84 17.03 0.00 N	100.80 9.47 0.00 N	117.84 11.20 0.00 N	86.22 6.00 -27.63 N	72.23 6.52 -8.68 N	65.92 6.13 -5.80 N	55.92 5.58 0.00 N	60.16 5.87 0.00 N	63.43 6.27 0.00 N	63.45 6.52 0.00 N	76.40 6.26 -14.96 N	72.67 6.10 -12.50 N	61.09 6.15 0.00 N	64.43 7.06 -0.01 N	67.19 6.86 0.00 N	63.46 6.12 -1.72 N	64.67 5.77 -2.10 N	63.78 5.42 0.00 N
NYPA_VERNON____GT3 24163	86.83 5.91 -22.19 N	81.01 6.82 -0.65 N	65.58 4.65 0.00 N	66.59 4.65 0.00 N	94.30 7.02 -5.49 N	84.67 7.07 0.00 N	186.84 17.03 0.00 N	100.80 9.47 0.00 N	117.84 11.20 0.00 N	86.22 6.00 -27.63 N	72.23 6.52 -8.68 N	65.92 6.13 -5.80 N	55.92 5.58 0.00 N	60.16 5.87 0.00 N	63.43 6.27 0.00 N	63.45 6.52 0.00 N	76.40 6.26 -14.96 N	72.67 6.10 -12.50 N	61.09 6.15 0.00 N	64.43 7.06 -0.01 N	67.19 6.86 0.00 N	63.46 6.12 -1.72 N	64.67 5.77 -2.10 N	63.78 5.42 0.00 N
NYPA__ASTORIA_CC1 323568	86.80 5.88 -22.19 N	80.97 6.78 -0.65 N	65.55 4.62 0.00 N	66.56 4.61 0.00 N	94.23 6.95 -5.49 N	84.64 7.04 0.00 N	186.69 16.88 0.00 N	100.68 9.35 0.00 N	117.74 11.10 0.00 N	86.18 5.97 -27.63 N	72.20 6.48 -8.68 N	65.89 6.09 -5.80 N	55.89 5.55 0.00 N	60.12 5.82 0.00 N	63.39 6.22 0.00 N	63.40 6.47 0.00 N	76.35 6.21 -14.96 N	72.60 6.03 -12.50 N	61.04 6.10 0.00 N	64.37 7.00 -0.01 N	67.14 6.80 0.00 N	63.39 6.05 -1.72 N	62.51 5.70 0.00 N	63.70 5.35 0.00 N
NYPA__ASTORIA_CC2 323569	86.75 5.83 -22.19 N	80.91 6.72 -0.65 N	65.47 4.55 0.00 N	66.53 4.58 0.00 N	94.17 6.90 -5.49 N	84.58 6.98 0.00 N	186.55 16.73 0.00 N	100.70 9.37 0.00 N	117.72 11.08 0.00 N	86.16 5.95 -27.63 N	72.18 6.47 -8.68 N	65.87 6.08 -5.80 N	55.87 5.53 0.00 N	60.11 5.81 0.00 N	63.37 6.21 0.00 N	63.40 6.46 0.00 N	76.32 6.19 -14.96 N	72.59 6.03 -12.50 N	61.03 6.09 0.00 N	64.35 6.98 -0.01 N	67.13 6.79 0.00 N	63.37 6.03 -1.72 N	62.48 5.68 0.00 N	63.69 5.34 0.00 N

NYPA___HOLTSVILL 23794	83.41 5.67 -19.00 N	80.54 6.36 -0.65 N	65.17 4.25 0.00 N	66.03 4.09 0.00 N	93.08 5.80 -5.49 N	83.69 6.09 0.00 N	185.09 15.27 0.00 N	98.22 10.20 3.32 N	112.92 10.63 4.35 N	81.96 5.25 -24.13 N	60.72 6.27 2.59 N	59.26 5.93 0.66 N	58.86 5.85 -2.67 N	58.99 5.97 1.27 N	58.71 6.42 4.87 N	58.89 6.67 4.70 N	59.83 6.63 1.97 N	61.70 6.47 -1.17 N	62.48 6.50 -1.04 N	62.51 7.32 2.17 N	62.75 7.25 4.84 N	62.27 6.50 -0.14 N	60.97 6.15 1.98 N	57.34 5.28 6.29 N
NYPA___HELLGATE_GT1 24158	86.61 5.69 -22.19 N	80.79 6.61 -0.65 N	65.36 4.44 0.00 N	66.37 4.42 0.00 N	93.89 6.61 -5.49 N	84.38 6.78 0.00 N	186.31 16.49 0.00 N	100.82 9.49 0.00 N	117.75 11.11 0.00 N	86.15 5.93 -27.63 N	72.08 6.38 -8.68 N	65.78 5.98 -5.80 N	55.78 5.43 0.00 N	60.01 5.72 0.00 N	63.27 6.11 0.00 N	63.28 6.35 0.00 N	76.09 5.96 -14.96 N	72.34 5.77 -12.50 N	60.86 5.92 0.00 N	64.32 6.96 -0.01 N	67.13 6.79 0.00 N	63.41 6.07 -1.72 N	62.68 5.87 0.00 N	63.88 5.53 0.00 N
NYPA___HELLGATE_GT2 24159	86.61 5.69 -22.19 N	80.79 6.61 -0.65 N	65.36 4.44 0.00 N	66.37 4.42 0.00 N	93.89 6.61 -5.49 N	84.38 6.78 0.00 N	186.31 16.49 0.00 N	100.82 9.49 0.00 N	117.75 11.11 0.00 N	86.15 5.93 -27.63 N	72.08 6.38 -8.68 N	65.78 5.98 -5.80 N	55.78 5.43 0.00 N	60.01 5.72 0.00 N	63.27 6.11 0.00 N	63.28 6.35 0.00 N	76.09 5.96 -14.96 N	72.34 5.77 -12.50 N	60.86 5.92 0.00 N	64.32 6.96 -0.01 N	67.13 6.79 0.00 N	63.41 6.07 -1.72 N	62.68 5.87 0.00 N	63.88 5.53 0.00 N
NYS_BARGE___HYD 23848	58.22 -3.39 -2.89 N	68.67 -4.95 -0.08 N	56.84 -4.08 0.00 N	57.84 -4.11 0.00 N	77.45 -5.06 -0.71 N	72.54 -5.06 0.00 N	155.63 14.18 0.00 N	81.78 9.55 0.00 N	95.46 -11.17 0.00 N	50.35 -5.73 -3.50 N	50.57 -7.00 -0.54 N	48.45 -6.30 -0.76 N	43.78 -6.56 0.00 N	47.14 -7.15 0.00 N	49.74 -7.42 0.00 N	49.94 -6.99 0.00 N	48.67 -6.51 0.00 N	48.97 -5.10 0.00 N	49.43 -5.51 0.00 N	51.65 -5.71 0.00 N	53.05 -7.28 0.00 N	49.00 -6.85 -0.22 N	50.84 -5.96 0.00 N	53.29 -5.07 0.00 N
O.H._GEN_BRUCE 24063	57.05 -4.50 -2.83 N	67.43 -6.19 -0.08 N	55.88 -5.04 0.00 N	56.91 -5.03 0.00 N	76.08 -6.41 -0.70 N	71.12 -6.48 0.00 N	152.15 -17.67 0.00 N	79.93 -11.40 0.00 N	93.27 -13.37 0.00 N	49.24 -6.77 -3.43 N	49.49 -8.07 -0.53 N	47.41 -7.33 -0.74 N	42.87 -7.48 0.00 N	46.15 -8.15 0.00 N	48.65 -8.51 0.00 N	48.85 -8.08 0.00 N	47.55 -7.62 0.00 N	47.76 -6.31 0.00 N	48.20 -6.74 0.00 N	61.78 -6.53 -5.01 N	51.72 -8.61 0.00 N	47.95 -8.80 -1.22 N	49.74 -7.06 0.00 N	38.20 -4.49 3.35 N
OAK ORCHARD___HYD 24046	59.22 -1.96 -2.45 N	70.63 -2.98 -0.07 N	58.39 -2.53 0.00 N	59.40 -2.55 0.00 N	79.33 -3.07 -0.61 N	74.68 -2.92 0.00 N	162.39 -7.43 0.00 N	86.47 -4.86 0.00 N	101.02 -5.61 0.00 N	52.72 -2.84 -2.97 N	53.93 -3.57 -0.46 N	51.42 -3.21 -0.64 N	46.93 -3.42 0.00 N	50.52 -3.78 0.00 N	53.23 -3.93 0.00 N	53.24 -3.69 0.00 N	51.87 -3.30 0.00 N	51.83 -2.23 0.00 N	52.43 -2.51 0.00 N	54.72 -2.63 0.00 N	56.61 -3.72 0.00 N	52.19 -3.63 -0.19 N	53.48 -3.32 0.00 N	55.56 -2.80 0.00 N
OCC_CHEM___DRP 24175	57.50 -4.18 -2.95 N	67.82 -5.80 -0.09 N	56.20 -4.73 0.00 N	57.20 -4.75 0.00 N	76.52 -6.00 -0.73 N	71.51 -6.09 0.00 N	152.87 -16.94 0.00 N	80.15 -11.18 0.00 N	93.48 -13.15 0.00 N	49.48 -6.68 -3.57 N	49.57 -8.02 -0.55 N	47.49 -7.27 -0.77 N	42.87 -7.47 0.00 N	46.14 -8.16 0.00 N	48.65 -8.52 0.00 N	48.87 -8.07 0.00 N	47.59 -7.58 0.00 N	47.85 -6.22 0.00 N	48.27 -6.67 0.00 N	50.40 -6.96 0.00 N	51.82 -8.51 0.00 N	47.96 -7.90 -0.23 N	49.91 -6.90 0.00 N	52.41 -5.94 0.00 N
OLIN_CORP_DRP 24177	57.81 -3.91 -2.99 N	68.06 -5.56 -0.09 N	56.39 -4.53 0.00 N	57.38 -4.57 0.00 N	76.81 -5.72 -0.74 N	71.84 -5.76 0.00 N	153.87 -15.94 0.00 N	80.79 -10.55 0.00 N	94.31 -12.32 0.00 N	49.93 -6.29 -3.63 N	50.01 -7.59 -0.56 N	47.92 -6.85 -0.78 N	43.29 -7.05 0.00 N	46.61 -7.69 0.00 N	49.13 -8.03 0.00 N	49.36 -7.57 0.00 N	48.08 -7.09 0.00 N	48.32 -5.74 0.00 N	48.77 -6.17 0.00 N	50.96 -6.40 0.00 N	52.33 -8.01 0.00 N	48.39 -7.47 -0.23 N	50.27 -6.53 0.00 N	52.74 -5.61 0.00 N
ONONDAGA_REF_OCCRA 23987	60.66 -0.05 -1.98 N	73.19 -0.40 -0.06 N	60.43 -0.49 0.00 N	61.45 -0.50 0.00 N	81.88 -0.40 -0.49 N	77.26 -0.35 0.00 N	168.75 -1.06 0.00 N	90.89 -0.44 0.00 N	106.21 -0.43 0.00 N	54.88 -0.11 -2.41 N	57.10 -0.31 -0.37 N	54.27 -0.24 -0.52 N	50.00 -0.35 0.00 N	53.81 -0.48 0.00 N	56.61 -0.55 0.00 N	56.46 -0.47 0.00 N	54.86 -0.31 0.00 N	54.17 0.10 0.00 N	54.93 -0.01 0.00 N	57.32 -0.03 0.00 N	59.76 -0.57 0.00 N	55.19 -0.58 -0.15 N	56.15 -0.66 0.00 N	58.07 -0.28 0.00 N
ONONDAGA___COGEN 23986	60.35 -0.42 -2.05 N	72.77 -0.82 -0.06 N	60.11 -0.81 0.00 N	61.14 -0.81 0.00 N	81.52 -0.78 -0.51 N	76.86 -0.74 0.00 N	167.70 -2.11 0.00 N	90.14 -1.19 0.00 N	105.12 -1.51 0.00 N	54.31 -0.76 -2.49 N	56.39 -1.03 -0.38 N	53.62 -0.91 -0.54 N	49.38 -0.97 0.00 N	53.14 -1.16 0.00 N	55.93 -1.23 0.00 N	55.79 -1.15 0.00 N	54.18 -0.99 0.00 N	53.52 -0.54 0.00 N	54.25 -0.69 0.00 N	56.61 -0.74 0.00 N	59.13 -1.21 0.00 N	54.80 -0.98 -0.16 N	55.75 -1.05 0.00 N	57.68 -0.67 0.00 N
ONTARIO___LFGE 23819	61.74 0.05 -2.96 N	73.10 -0.52 -0.09 N	60.12 -0.79 0.00 N	61.16 -0.79 0.00 N	82.29 -0.23 -0.73 N	77.71 0.11 0.00 N	172.07 2.26 0.00 N	92.78 1.45 0.00 N	108.59 1.96 0.00 N	56.87 0.69 -3.59 N	57.54 -0.05 -0.55 N	54.87 0.09 -0.77 N	50.01 -0.34 0.00 N	53.93 -0.37 0.00 N	56.87 -0.29 0.00 N	56.88 -0.05 0.00 N	55.42 0.25 0.00 N	55.13 1.07 0.00 N	55.95 1.01 0.00 N	58.50 1.14 0.00 N	60.37 0.04 0.00 N	55.48 -0.37 -0.23 N	56.19 -0.62 0.00 N	57.94 -0.41 0.00 N
OSWEGATCHIE___HYD 24044	56.02 -2.70 0.00 N	70.88 -2.66 0.00 N	59.12 -1.81 0.00 N	60.09 -1.85 0.00 N	77.99 -3.80 0.00 N	74.26 -3.34 0.00 N	162.35 -7.47 0.00 N	88.68 -2.65 0.00 N	104.01 -2.62 0.00 N	51.16 -1.42 0.00 N	55.57 -1.46 0.00 N	52.95 -1.05 0.00 N	49.32 -1.02 0.00 N	53.21 -1.08 0.00 N	55.99 -1.18 0.00 N	55.63 -1.31 0.00 N	53.76 -1.42 0.00 N	52.77 -1.29 0.00 N	53.58 -1.35 0.00 N	55.70 -1.66 0.00 N	58.98 -1.36 0.00 N	54.20 -1.42 0.00 N	55.26 -1.54 0.00 N	56.47 -1.88 0.00 N
OSWEGO___5 23606	58.93 -1.35 -1.55 N	71.70 -1.88 -0.04 N	59.30 -1.62 0.00 N	60.28 -1.66 0.00 N	80.15 -2.02 -0.38 N	75.66 -1.94 0.00 N	165.06 -4.76 0.00 N	88.50 -2.84 0.00 N	103.32 -3.31 0.00 N	52.92 -1.55 -1.88 N	55.50 -1.82 -0.29 N	52.73 -1.68 -0.40 N	48.70 -1.65 0.00 N	52.47 -1.83 0.00 N	55.23 -1.93 0.00 N	55.06 -1.88 0.00 N	53.41 -1.77 0.00 N	52.57 -1.49 0.00 N	53.34 -1.59 0.00 N	55.71 -1.64 0.00 N	58.31 -2.03 0.00 N	53.88 -1.87 -0.12 N	54.98 -1.83 0.00 N	56.94 -1.41 0.00 N
OSWEGO___6 23613	58.93 -1.35 -1.55 N	71.70 -1.88 -0.04 N	59.30 -1.62 0.00 N	60.28 -1.66 0.00 N	80.15 -2.02 -0.38 N	75.66 -1.94 0.00 N	165.06 -4.76 0.00 N	88.50 -2.84 0.00 N	103.32 -3.31 0.00 N	52.92 -1.55 -1.88 N	55.50 -1.82 -0.29 N	52.73 -1.68 -0.40 N	48.70 -1.65 0.00 N	52.47 -1.83 0.00 N	55.23 -1.93 0.00 N	55.06 -1.88 0.00 N	53.41 -1.77 0.00 N	52.57 -1.49 0.00 N	53.34 -1.59 0.00 N	55.71 -1.64 0.00 N	58.31 -2.03 0.00 N	53.88 -1.87 -0.12 N	54.98 -1.83 0.00 N	56.94 -1.41 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
OUTOKUMPU-AB___DRP 24206	58.67 -3.07 -3.01 N	69.06 -4.56 -0.09 N	57.12 -3.80 0.00 N	58.13 -3.82 0.00 N	77.90 -4.63 -0.74 N	72.95 -4.65 0.00 N	156.66 -13.15 0.00 N	82.35 -8.98 0.00 N	96.09 -10.54 0.00 N	50.83 -5.40 -3.65 N	50.95 -6.65 -0.56 N	48.82 -5.96 -0.79 N	44.08 -6.27 0.00 N	47.47 -6.83 0.00 N	50.06 -7.10 0.00 N	50.28 -6.65 0.00 N	49.02 -6.15 0.00 N	49.30 -4.76 0.00 N	49.77 -5.17 0.00 N	52.03 -5.33 0.00 N	53.55 -6.79 0.00 N	49.46 -6.40 -0.23 N	51.26 -5.55 0.00 N	53.68 -4.67 0.00 N	
OXBOW____ 24026	57.93 -3.78 -2.98 N	68.21 -5.41 -0.09 N	56.48 -4.45 0.00 N	57.49 -4.46 0.00 N	76.94 -5.59 -0.74 N	71.99 -5.61 0.00 N	154.34 -15.48 0.00 N	81.06 -10.28 0.00 N	94.59 -12.05 0.00 N	50.06 -6.14 -3.61 N	50.17 -7.42 -0.56 N	48.06 -6.72 -0.78 N	43.39 -6.96 0.00 N	46.72 -7.58 0.00 N	49.25 -7.91 0.00 N	49.47 -7.46 0.00 N	48.22 -6.96 0.00 N	48.51 -5.56 0.00 N	48.95 -5.99 0.00 N	51.17 -6.19 0.00 N	52.90 -7.43 0.00 N	48.93 -6.92 -0.23 N	50.80 -6.01 0.00 N	53.26 -5.10 0.00 N	
PEEKSKILL____ 23653	85.79 5.06 -22.01 N	80.01 5.83 -0.64 N	64.82 3.90 0.00 N	65.82 3.88 0.00 N	93.32 6.09 -5.44 N	83.68 6.08 0.00 N	184.48 14.67 0.00 N	99.38 8.05 0.00 N	115.90 9.27 0.00 N	84.15 4.92 -26.64 N	66.55 5.30 -4.22 N	64.71 4.97 -5.75 N	54.89 4.54 0.00 N	59.00 4.70 0.00 N	62.18 5.02 0.00 N	62.19 5.26 0.00 N	60.65 5.09 -0.39 N	59.38 5.00 -0.32 N	59.92 4.99 0.00 N	63.16 5.80 0.00 N	65.96 5.62 0.00 N	62.37 5.05 -1.70 N	61.62 4.82 0.00 N	62.90 4.55 0.00 N	
PGE MADISON___WINDPWR 24146	69.71 4.60 -6.38 N	78.80 5.08 -0.19 N	65.39 4.47 0.00 N	66.82 4.88 0.00 N	90.26 6.89 -1.58 N	85.03 7.43 0.00 N	188.08 18.27 0.00 N	103.15 11.82 0.00 N	121.16 14.52 0.00 N	67.14 6.84 -7.72 N	65.03 6.81 -1.19 N	62.13 6.47 -1.67 N	55.81 5.47 0.00 N	59.88 5.59 0.00 N	62.99 5.83 0.00 N	62.74 5.81 0.00 N	61.15 5.97 0.00 N	59.97 5.90 0.00 N	60.64 5.70 0.00 N	63.04 5.68 0.00 N	65.03 4.69 0.00 N	59.76 3.64 -0.49 N	60.16 3.36 0.00 N	61.23 2.88 0.00 N	
PIERCEFIELD___HYD 23852	54.86 -3.87 0.00 N	70.16 -3.37 0.00 N	58.91 -2.02 0.00 N	59.87 -2.08 0.00 N	76.69 -5.10 0.00 N	72.91 -4.69 0.00 N	158.61 -11.20 0.00 N	87.44 -3.90 0.00 N	102.51 -4.12 0.00 N	50.30 -2.28 0.00 N	54.83 -2.21 0.00 N	52.47 -1.53 0.00 N	49.00 -1.35 0.00 N	53.00 -1.30 0.00 N	55.77 -1.39 0.00 N	55.32 -1.62 0.00 N	53.24 -1.93 0.00 N	52.06 -2.01 0.00 N	52.91 -2.02 0.00 N	54.88 -2.48 0.00 N	58.61 -1.73 0.00 N	53.91 -1.71 0.00 N	55.15 -1.65 0.00 N	56.28 -2.07 0.00 N	
PINELAWN_CC_1 323563	85.64 6.00 -20.91 N	81.00 6.82 -0.65 N	65.50 4.58 0.00 N	66.37 4.43 0.00 N	93.66 6.38 -5.49 N	84.24 6.64 0.00 N	186.50 16.69 0.00 N	100.71 10.67 1.30 N	116.76 11.86 1.74 N	84.46 6.14 -25.73 N	65.57 7.10 -1.43 N	65.94 6.75 -5.19 N	65.29 6.58 -8.36 N	63.18 6.75 -2.13 N	62.65 6.89 1.40 N	62.70 7.07 1.31 N	66.34 6.86 -4.31 N	65.85 6.50 -5.29 N	66.88 6.48 -5.47 N	66.11 7.34 -1.42 N	67.45 7.42 0.30 N	67.52 7.12 -4.78 N	62.92 6.73 0.61 N	61.68 5.85 2.52 N	
PJM_GEN_KEYSTONE 24065	75.00 2.39 -7.78 N	72.71 -1.29 -0.47 N	58.88 -2.04 0.00 N	59.88 -2.07 0.00 N	85.60 -0.12 -3.93 N	76.93 -0.67 0.00 N	169.66 -0.16 0.00 N	91.05 -0.28 0.00 N	104.43 -2.20 0.00 N	70.31 -1.60 -19.32 N	57.78 -2.74 -3.49 N	55.83 -2.32 -4.15 N	47.54 -2.81 0.00 N	51.68 -2.62 0.00 N	54.80 -2.36 0.00 N	55.20 -1.74 0.00 N	55.33 -1.58 -1.73 N	54.73 -0.79 -1.45 N	53.94 -0.99 0.00 N	57.11 -0.25 0.00 N	58.69 -1.64 0.00 N	59.26 2.51 -1.22 N	54.53 -2.27 0.00 N	43.85 1.16 3.35 N	
PJM_GEN_NEPTUNE_PROXY 323594	81.78 5.26 -17.78 N	80.22 6.03 -0.65 N	64.92 4.00 0.00 N	65.81 3.86 0.00 N	92.96 5.68 -5.49 N	83.51 5.91 0.00 N	184.65 14.84 0.00 N	96.20 9.46 4.60 N	111.04 10.41 6.00 N	81.13 5.42 -23.12 N	58.16 6.27 5.14 N	55.48 5.86 4.38 N	55.07 5.67 0.95 N	56.71 5.85 3.44 N	56.36 6.28 7.08 N	56.58 6.50 6.85 N	55.53 6.30 5.95 N	58.68 6.06 1.45 N	59.26 6.09 1.77 N	59.83 6.92 4.45 N	59.47 6.86 7.73 N	59.23 6.41 2.71 N	59.72 5.77 2.85 N	42.38 4.76 8.43 N	
PLEASANTVLY___LBMP 24000	86.55 4.86 -22.96 N	79.81 5.61 -0.67 N	64.66 3.74 0.00 N	65.72 3.77 0.00 N	93.32 5.85 -5.68 N	83.28 5.68 0.00 N	183.29 13.48 0.00 N	98.81 7.47 0.00 N	115.29 8.66 0.00 N	85.01 4.65 -27.77 N	66.31 5.00 -4.28 N	64.71 4.72 -6.00 N	54.66 4.31 0.00 N	58.76 4.46 0.00 N	61.89 4.73 0.00 N	61.90 4.97 0.00 N	59.85 4.68 0.00 N	58.68 4.61 0.00 N	59.54 4.60 0.00 N	62.71 5.35 0.00 N	65.56 5.23 0.00 N	62.			

24216	5.86 -19.35 N	6.53 -0.65 N	4.35 0.00 N	4.16 0.00 N	5.93 -5.49 N	6.21 0.00 N	15.74 0.00 N	10.42 2.95 N	11.34 3.88 N	5.94 -24.42 N	7.06 1.86 N	6.73 -0.39 N	6.63 -3.70 N	6.77 0.66 N	7.23 4.25 N	7.51 4.09 N	7.41 0.83 N	6.87 -1.91 N	6.82 -1.84 N	7.65 1.52 N	7.61 4.02 N	7.00 -0.98 N	6.61 1.73 N	5.65 5.61 N
PPL PILGRIM_ST_GT2 24217	83.94 5.86 -19.35 N	80.71 6.53 -0.65 N	65.27 4.35 0.00 N	66.11 4.16 0.00 N	93.21 5.93 -5.49 N	83.81 6.21 0.00 N	185.56 15.74 0.00 N	98.79 10.42 2.95 N	114.10 11.34 3.88 N	82.95 5.94 -24.42 N	62.23 7.06 1.86 N	61.12 6.73 -0.39 N	60.67 6.63 -3.70 N	60.40 6.77 0.66 N	60.14 7.23 4.25 N	60.35 7.51 4.09 N	61.75 7.41 0.83 N	62.84 6.87 -1.91 N	63.60 6.82 -1.84 N	63.48 7.65 1.52 N	63.92 7.61 4.02 N	63.61 7.00 -0.98 N	61.67 6.61 1.73 N	58.39 5.65 5.61 N
PPL_SHRM_GT3 24213	84.04 6.26 -19.05 N	81.20 7.02 -0.65 N	65.71 4.79 0.00 N	66.58 4.63 0.00 N	93.82 6.54 -5.49 N	84.41 6.81 0.00 N	184.50 14.69 0.00 N	98.65 10.58 3.27 N	113.41 11.05 4.28 N	81.91 5.15 -24.18 N	60.74 6.19 2.48 N	59.31 5.82 0.50 N	58.88 5.71 -2.82 N	58.94 5.82 1.18 N	58.64 6.26 4.78 N	58.84 6.51 4.61 N	59.94 6.57 1.79 N	61.87 6.52 -1.28 N	62.68 6.58 -1.17 N	62.68 7.40 2.08 N	62.93 7.31 4.72 N	62.42 6.53 -0.27 N	61.00 6.15 1.94 N	57.61 5.45 6.19 N
PPL_SHRM_GT4 24214	84.04 6.26 -19.05 N	81.20 7.02 -0.65 N	65.71 4.79 0.00 N	66.58 4.63 0.00 N	93.82 6.54 -5.49 N	84.41 6.81 0.00 N	184.50 14.69 0.00 N	98.65 10.58 3.27 N	113.41 11.05 4.28 N	81.91 5.15 -24.18 N	60.74 6.19 2.48 N	59.31 5.82 0.50 N	58.88 5.71 -2.82 N	58.94 5.82 1.18 N	58.64 6.26 4.78 N	58.84 6.51 4.61 N	59.94 6.57 1.79 N	61.87 6.52 -1.28 N	62.68 6.58 -1.17 N	62.68 7.40 2.08 N	62.93 7.31 4.72 N	62.42 6.53 -0.27 N	61.00 6.15 1.94 N	57.61 5.45 6.19 N
PROJECT___ORANGE 1 24174	60.08 -0.39 -1.74 N	72.78 -0.81 -0.05 N	60.09 -0.83 0.00 N	61.09 -0.86 0.00 N	81.35 -0.88 -0.43 N	76.72 -0.88 0.00 N	167.31 -2.50 0.00 N	89.85 -1.48 0.00 N	104.98 -1.66 0.00 N	54.06 -0.66 -2.13 N	56.47 -0.89 -0.33 N	53.69 -0.77 -0.46 N	49.51 -0.84 0.00 N	53.32 -0.98 0.00 N	56.09 -1.07 0.00 N	55.93 -1.01 0.00 N	54.33 -0.84 0.00 N	53.62 -0.45 0.00 N	54.35 -0.58 0.00 N	56.76 -0.60 0.00 N	59.21 -1.12 0.00 N	54.68 -1.08 -0.13 N	55.71 -1.09 0.00 N	57.72 -0.63 0.00 N
PROJECT___ORANGE 2 24166	60.08 -0.39 -1.74 N	72.78 -0.81 -0.05 N	60.09 -0.83 0.00 N	61.09 -0.86 0.00 N	81.35 -0.88 -0.43 N	76.72 -0.88 0.00 N	167.31 -2.50 0.00 N	89.85 -1.48 0.00 N	104.98 -1.66 0.00 N	54.06 -0.66 -2.13 N	56.47 -0.89 -0.33 N	53.69 -0.77 -0.46 N	49.51 -0.84 0.00 N	53.32 -0.98 0.00 N	56.09 -1.07 0.00 N	55.93 -1.01 0.00 N	54.33 -0.84 0.00 N	53.62 -0.45 0.00 N	54.35 -0.58 0.00 N	56.76 -0.60 0.00 N	59.21 -1.12 0.00 N	54.68 -1.08 -0.13 N	55.71 -1.09 0.00 N	57.72 -0.63 0.00 N
PYRITES___HYD 24023	55.48 -3.25 0.00 N	70.89 -2.65 0.00 N	59.48 -1.45 0.00 N	60.43 -1.51 0.00 N	77.51 -4.28 0.00 N	73.83 -3.77 0.00 N	161.03 -8.78 0.00 N	88.87 -2.46 0.00 N	104.33 -2.30 0.00 N	51.21 -1.37 0.00 N	55.80 -1.23 0.00 N	53.33 -0.67 0.00 N	49.80 -0.55 0.00 N	53.87 -0.43 0.00 N	56.67 -0.49 0.00 N	56.21 -0.73 0.00 N	54.11 -1.07 0.00 N	52.90 -1.16 0.00 N	53.79 -1.15 0.00 N	55.76 -1.60 0.00 N	59.44 -0.89 0.00 N	54.62 -1.00 0.00 N	55.83 -0.97 0.00 N	56.92 -1.43 0.00 N
RAMAPO___LBMP 323565	85.20 4.97 -21.50 N	79.96 5.80 -0.63 N	64.79 3.87 0.00 N	65.79 3.85 0.00 N	93.23 6.12 -5.32 N	83.71 6.11 0.00 N	184.48 14.66 0.00 N	99.28 7.95 0.00 N	115.65 9.02 0.00 N	83.37 4.76 -26.03 N	66.23 5.10 -4.10 N	64.36 4.75 -5.62 N	54.67 4.32 0.00 N	58.78 4.48 0.00 N	61.95 4.79 0.00 N	61.95 5.02 0.00 N	60.31 4.84 -0.30 N	59.08 4.76 -0.25 N	59.69 4.75 0.00 N	62.94 5.59 0.00 N	65.72 5.39 0.00 N	62.12 4.84 -1.66 N	61.44 4.64 0.00 N	62.76 4.41 0.00 N
RANKINE____ 23646	59.05 -2.90 -3.22 N	69.23 -4.40 -0.09 N	57.15 -3.77 0.00 N	58.15 -3.80 0.00 N	78.07 -4.52 -0.80 N	73.14 -4.46 0.00 N	157.62 -12.20 0.00 N	83.00 -8.33 0.00 N	96.82 -9.81 0.00 N	51.41 -5.08 -3.90 N	51.33 -6.31 -0.60 N	49.19 -5.65 -0.84 N	44.40 -5.95 0.00 N	47.86 -6.43 0.00 N	50.49 -6.67 0.00 N	50.73 -6.20 0.00 N	49.40 -5.78 0.00 N	49.57 -4.49 0.00 N	50.10 -4.84 0.00 N	52.44 -4.92 0.00 N	53.86 -6.48 0.00 N	49.69 -6.19 -0.25 N	51.35 -5.45 0.00 N	53.67 -4.68 0.00 N
RAVENSWOOD_GT2_1 24244	86.65 5.73 -22.19 N	80.74 6.56 -0.65 N	65.35 4.43 0.00 N	66.36 4.41 0.00 N	94.07 6.79 -5.49 N	84.41 6.81 0.00 N	186.23 16.42 0.00 N	100.42 9.09 0.00 N	117.36 10.73 0.00 N	85.95 5.74 -27.62 N	71.91 6.20 -8.67 N	65.62 5.83 -5.79 N	55.66 5.32 0.00 N	59.87 5.57 0.00 N	63.11 5.95 0.00 N	63.13 6.20 0.00 N	76.14 6.01 -14.96 N	72.42 5.86 -12.50 N	60.78 5.85 0.00 N	64.07 6.71 0.00 N	66.86 6.52 0.00 N	63.16 5.82 -1.71 N	62.31 5.51 0.00 N	63.54 5.19 0.00 N
RAVENSWOOD_GT2_2 24245	86.65 5.73 -22.19 N	80.74 6.56 -0.65 N	65.35 4.43 0.00 N	66.36 4.41 0.00 N	94.07 6.79 -5.49 N	84.41 6.81 0.00 N	186.23 16.42 0.00 N	100.42 9.09 0.00 N	117.36 10.73 0.00 N	85.95 5.74 -27.62 N	71.91 6.20 -8.67 N	65.62 5.83 -5.79 N	55.66 5.32 0.00 N	59.87 5.57 0.00 N	63.11 5.95 0.00 N	63.13 6.20 0.00 N	76.14 6.01 -14.96 N	72.42 5.86 -12.50 N	60.78 5.85 0.00 N	64.07 6.71 0.00 N	66.86 6.52 0.00 N	63.16 5.82 -1.71 N	62.31 5.51 0.00 N	63.54 5.19 0.00 N
RAVENSWOOD_GT2_3 24246	86.70 5.78 -22.19 N	80.79 6.61 -0.65 N	65.40 4.48 0.00 N	66.40 4.46 0.00 N	94.13 6.85 -5.49 N	84.48 6.88 0.00 N	186.37 16.56 0.00 N	100.47 9.14 0.00 N	117.47 10.83 0.00 N	86.00 5.79 -27.62 N	71.96 6.26 -8.67 N	65.67 5.88 -5.79 N	55.71 5.37 0.00 N	59.91 5.61 0.00 N	63.16 6.01 0.00 N	63.18 6.25 0.00 N	76.19 6.05 -14.96 N	72.48 5.92 -12.50 N	60.84 5.90 0.00 N	64.13 6.77 0.00 N	66.92 6.59 0.00 N	63.20 5.87 -1.71 N	62.36 5.56 0.00 N	63.58 5.23 0.00 N
RAVENSWOOD_GT2_4 24247	86.70 5.78 -22.19 N	80.79 6.61 -0.65 N	65.40 4.48 0.00 N	66.40 4.46 0.00 N	94.13 6.85 -5.49 N	84.48 6.88 0.00 N	186.37 16.56 0.00 N	100.47 9.14 0.00 N	117.47 10.83 0.00 N	86.00 5.79 -27.62 N	71.96 6.26 -8.67 N	65.67 5.88 -5.79 N	55.71 5.37 0.00 N	59.91 5.61 0.00 N	63.16 6.01 0.00 N	63.18 6.25 0.00 N	76.19 6.05 -14.96 N	72.48 5.92 -12.50 N	60.84 5.90 0.00 N	64.13 6.77 0.00 N	66.92 6.59 0.00 N	63.20 5.87 -1.71 N	62.36 5.56 0.00 N	63.58 5.23 0.00 N
RAVENSWOOD_GT3_1 24248	86.65 5.73 -22.19 N	80.76 6.58 -0.65 N	65.35 4.43 0.00 N	66.36 4.42 0.00 N	94.07 6.79 -5.49 N	84.41 6.81 0.00 N	186.24 16.43 0.00 N	100.42 9.09 0.00 N	117.37 10.73 0.00 N	85.95 5.74 -27.62 N	71.91 6.21 -8.67 N	65.62 5.83 -5.79 N	55.67 5.33 0.00 N	59.87 5.57 0.00 N	63.11 5.95 0.00 N	63.13 6.20 0.00 N	76.14 6.01 -14.96 N	72.43 5.86 -12.50 N	60.79 5.85 0.00 N	64.07 6.71 0.00 N	66.87 6.53 0.00 N	63.16 5.82 -1.71 N	62.32 5.52 0.00 N	63.54 5.19 0.00 N

RAVENSWOOD_GT3_2 24249	86.65 5.73 -22.19 N	80.76 6.58 -0.65 N	65.35 4.43 0.00 N	66.36 4.42 0.00 N	94.07 6.79 -5.49 N	84.41 6.81 0.00 N	186.24 16.43 0.00 N	100.42 9.09 0.00 N	117.37 10.73 0.00 N	85.95 5.74 -27.62 N	71.91 6.21 -8.67 N	65.62 5.83 -5.79 N	55.67 5.33 0.00 N	59.87 5.57 0.00 N	63.11 5.95 0.00 N	63.13 6.20 0.00 N	76.14 6.01 -14.96 N	72.43 5.86 -12.50 N	60.79 5.85 0.00 N	64.07 6.71 0.00 N	66.87 6.53 0.00 N	63.16 5.82 -1.71 N	62.32 5.52 0.00 N	63.54 5.19 0.00 N
RAVENSWOOD_GT3_3 24250	86.73 5.81 -22.19 N	80.85 6.66 -0.65 N	65.42 4.50 0.00 N	66.42 4.48 0.00 N	94.17 6.89 -5.49 N	84.53 6.93 0.00 N	186.54 16.73 0.00 N	100.57 9.23 0.00 N	117.55 10.91 0.00 N	86.03 5.83 -27.62 N	72.02 6.31 -8.67 N	65.73 5.93 -5.79 N	55.76 5.41 0.00 N	59.96 5.66 0.00 N	63.21 6.05 0.00 N	63.23 6.30 0.00 N	76.24 6.11 -14.96 N	72.53 5.97 -12.50 N	60.88 5.94 0.00 N	64.18 6.82 0.00 N	66.98 6.64 0.00 N	63.25 5.92 -1.71 N	62.42 5.61 0.00 N	63.63 5.28 0.00 N
RAVENSWOOD_GT3_4 24251	86.73 5.81 -22.19 N	80.85 6.66 -0.65 N	65.42 4.50 0.00 N	66.42 4.48 0.00 N	94.17 6.89 -5.49 N	84.53 6.93 0.00 N	186.54 16.73 0.00 N	100.57 9.23 0.00 N	117.55 10.91 0.00 N	86.03 5.83 -27.62 N	72.02 6.31 -8.67 N	65.73 5.93 -5.79 N	55.76 5.41 0.00 N	59.96 5.66 0.00 N	63.21 6.05 0.00 N	63.23 6.30 0.00 N	76.24 6.11 -14.96 N	72.53 5.97 -12.50 N	60.88 5.94 0.00 N	64.18 6.82 0.00 N	66.98 6.64 0.00 N	63.25 5.92 -1.71 N	62.42 5.61 0.00 N	63.63 5.28 0.00 N
RAVENSWOOD_GT_1 23729	86.83 5.91 -22.19 N	81.01 6.82 -0.65 N	65.58 4.65 0.00 N	66.59 4.65 0.00 N	94.30 7.02 -5.49 N	84.67 7.07 0.00 N	186.84 17.03 0.00 N	100.80 9.47 0.00 N	117.84 11.20 0.00 N	86.22 6.00 -27.63 N	72.23 6.52 -8.68 N	65.92 6.13 -5.80 N	55.92 5.58 0.00 N	60.16 5.87 0.00 N	63.43 6.27 0.00 N	63.45 6.52 0.00 N	76.40 6.26 -14.96 N	72.67 6.10 -12.50 N	61.09 6.15 0.00 N	64.43 7.06 -0.01 N	67.19 6.86 0.00 N	63.46 6.12 -1.72 N	64.67 5.77 -2.10 N	63.78 5.42 0.00 N
RAVENSWOOD_GT_10 24258	86.64 5.73 -22.19 N	80.74 6.55 -0.65 N	65.34 4.42 0.00 N	66.35 4.40 0.00 N	94.07 6.79 -5.49 N	84.41 6.81 0.00 N	186.23 16.42 0.00 N	100.38 9.05 0.00 N	117.34 10.71 0.00 N	85.93 5.72 -27.62 N	71.89 6.19 -8.67 N	65.61 5.82 -5.79 N	55.66 5.31 0.00 N	59.85 5.55 0.00 N	63.10 5.94 0.00 N	63.11 6.18 0.00 N	76.13 5.99 -14.96 N	72.42 5.85 -12.50 N	60.76 5.83 0.00 N	64.06 6.71 0.00 N	66.86 6.52 0.00 N	63.15 5.81 -1.71 N	62.55 5.51 -0.24 N	63.53 5.18 0.00 N
RAVENSWOOD_GT_11 24259	86.64 5.73 -22.19 N	80.74 6.55 -0.65 N	65.34 4.42 0.00 N	66.35 4.40 0.00 N	94.07 6.79 -5.49 N	84.41 6.81 0.00 N	186.23 16.42 0.00 N	100.38 9.05 0.00 N	117.34 10.71 0.00 N	85.93 5.72 -27.62 N	71.89 6.19 -8.67 N	65.61 5.82 -5.79 N	55.66 5.31 0.00 N	59.85 5.55 0.00 N	63.10 5.94 0.00 N	63.11 6.18 0.00 N	76.13 5.99 -14.96 N	72.42 5.85 -12.50 N	60.76 5.83 0.00 N	64.06 6.71 0.00 N	66.86 6.52 0.00 N	63.15 5.81 -1.71 N	62.55 5.51 -0.24 N	63.53 5.18 0.00 N
RAVENSWOOD_GT_4 24252	86.61 5.69 -22.19 N	80.69 6.50 -0.65 N	65.31 4.38 0.00 N	66.31 4.36 0.00 N	94.01 6.73 -5.49 N	84.37 6.76 0.00 N	186.16 16.34 0.00 N	100.34 9.01 0.00 N	117.23 10.60 0.00 N	85.87 5.67 -27.62 N	71.83 6.13 -8.66 N	65.55 5.76 -5.79 N	55.60 5.26 0.00 N	59.79 5.50 0.00 N	63.04 5.88 0.00 N	63.06 6.12 0.00 N	76.07 5.93 -14.96 N	72.37 5.81 -12.50 N	60.72 5.78 0.00 N	64.00 6.65 0.00 N	66.80 6.47 0.00 N	63.11 5.78 -1.71 N	63.88 5.48 -1.60 N	63.51 5.15 0.00 N
RAVENSWOOD_GT_5 24254	86.61 5.69 -22.19 N	80.69 6.50 -0.65 N	65.31 4.38 0.00 N	66.31 4.36 0.00 N	94.01 6.73 -5.49 N	84.37 6.76 0.00 N	186.16 16.34 0.00 N	100.34 9.01 0.00 N	117.23 10.60 0.00 N	85.87 5.67 -27.62 N	71.83 6.13 -8.66 N	65.55 5.76 -5.79 N	55.60 5.26 0.00 N	59.79 5.50 0.00 N	63.04 5.88 0.00 N	63.06 6.12 0.00 N	76.07 5.93 -14.96 N	72.37 5.81 -12.50 N	60.72 5.78 0.00 N	64.00 6.65 0.00 N	66.80 6.47 0.00 N	63.11 5.78 -1.71 N	63.88 5.48 -1.60 N	63.51 5.15 0.00 N
RAVENSWOOD_GT_6 24253	86.61 5.69 -22.19 N	80.69 6.50 -0.65 N	65.31 4.38 0.00 N	66.31 4.36 0.00 N	94.01 6.73 -5.49 N	84.37 6.76 0.00 N	186.16 16.34 0.00 N	100.34 9.01 0.00 N	117.23 10.60 0.00 N	85.87 5.67 -27.62 N	71.83 6.13 -8.66 N	65.55 5.76 -5.79 N	55.60 5.26 0.00 N	59.79 5.50 0.00 N	63.04 5.88 0.00 N	63.06 6.12 0.00 N	76.07 5.93 -14.96 N	72.37 5.81 -12.50 N	60.72 5.78 0.00 N	64.00 6.65 0.00 N	66.80 6.47 0.00 N	63.11 5.78 -1.71 N	63.88 5.48 -1.60 N	63.51 5.15 0.00 N
RAVENSWOOD_GT_7 24255	86.61 5.69 -22.19 N	80.69 6.50 -0.65 N	65.31 4.38 0.00 N	66.31 4.36 0.00 N	94.01 6.73 -5.49 N	84.37 6.76 0.00 N	186.16 16.34 0.00 N	100.34 9.01 0.00 N	117.23 10.60 0.00 N	85.87 5.67 -27.62 N	71.83 6.13 -8.66 N	65.55 5.76 -5.79 N	55.60 5.26 0.00 N	59.79 5.50 0.00 N	63.04 5.88 0.00 N	63.06 6.12 0.00 N	76.07 5.93 -14.96 N	72.37 5.81 -12.50 N	60.72 5.78 0.00 N	64.00 6.65 0.00 N	66.80 6.47 0.00 N	63.11 5.78 -1.71 N	63.88 5.48 -1.60 N	63.51 5.15 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	86.64 5.73 -22.19 N	80.74 6.55 -0.65 N	65.34 4.42 0.00 N	66.35 4.40 0.00 N	94.07 6.79 -5.49 N	84.41 6.81 0.00 N	186.23 16.42 0.00 N	100.38 9.05 0.00 N	117.34 10.71 0.00 N	85.93 5.72 -27.62 N	71.89 6.19 -8.67 N	65.61 5.82 -5.79 N	55.66 5.31 0.00 N	59.85 5.55 0.00 N	63.10 5.94 0.00 N	63.11 6.18 0.00 N	76.13 5.99 -14.96 N	72.42 5.85 -12.50 N	60.76 5.83 0.00 N	64.06 6.71 0.00 N	66.86 6.52 0.00 N	63.15 5.81 -1.71 N	62.55 5.51 -0.24 N	63.53 5.18 0.00 N
RAVENSWOOD_GT_9 24257	86.64 5.73 -22.19 N	80.74 6.55 -0.65 N	65.34 4.42 0.00 N	66.35 4.40 0.00 N	94.07 6.79 -5.49 N	84.41 6.81 0.00 N	186.23 16.42 0.00 N	100.38 9.05 0.00 N	117.34 10.71 0.00 N	85.93 5.72 -27.62 N	71.89 6.19 -8.67 N	65.61 5.82 -5.79 N	55.66 5.31 0.00 N	59.85 5.55 0.00 N	63.10 5.94 0.00 N	63.11 6.18 0.00 N	76.13 5.99 -14.96 N	72.42 5.85 -12.50 N	60.76 5.83 0.00 N	64.06 6.71 0.00 N	66.86 6.52 0.00 N	63.15 5.81 -1.71 N	62.55 5.51 -0.24 N	63.53 5.18 0.00 N
RAVENSWOOD____1 23533	86.83 5.91 -22.19 N	81.01 6.82 -0.65 N	65.58 4.65 0.00 N	66.59 4.65 0.00 N	94.30 7.02 -5.49 N	84.67 7.07 0.00 N	186.84 17.03 0.00 N	100.80 9.47 0.00 N	117.84 11.20 0.00 N	86.22 6.00 -27.63 N	72.23 6.52 -8.68 N	65.92 6.13 -5.80 N	55.92 5.58 0.00 N	60.16 5.87 0.00 N	63.43 6.27 0.00 N	63.45 6.52 0.00 N	76.40 6.26 -14.96 N	72.66 6.09 -12.50 N	61.06 6.12 0.00 N	64.39 7.03 -0.01 N	67.15 6.81 0.00 N	63.40 6.06 -1.72 N	60.41 5.67 2.07 N	63.69 5.34 0.00 N
RAVENSWOOD____2 23534	86.83 5.91 -22.19 N	81.01 6.82 -0.65 N	65.58 4.65 0.00 N	66.59 4.65 0.00 N	94.30 7.02 -5.49 N	84.67 7.07 0.00 N	186.84 17.03 0.00 N	100.80 9.47 0.00 N	117.84 11.20 0.00 N	86.22 6.00 -27.63 N	72.23 6.52 -8.68 N	65.92 6.13 -5.80 N	55.92 5.58 0.00 N	60.16 5.87 0.00 N	63.43 6.27 0.00 N	63.45 6.52 0.00 N	76.40 6.26 -14.96 N	72.66 6.09 -12.50 N	61.06 6.12 0.00 N	64.39 7.03 -0.01 N	67.15 6.81 0.00 N	63.40 6.06 -1.72 N	60.41 5.67 2.07 N	63.69 5.34 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
RAVENSWOOD___3 23535	86.65 5.73 -22.19 N	80.76 6.58 -0.65 N	65.36 4.43 0.00 N	66.36 4.42 0.00 N	94.07 6.79 -5.49 N	84.42 6.82 0.00 N	186.25 16.44 0.00 N	100.42 9.09 0.00 N	117.37 10.73 0.00 N	85.96 5.75 -27.62 N	71.91 6.21 -8.67 N	65.62 5.83 -5.79 N	55.67 5.33 0.00 N	59.87 5.57 0.00 N	63.11 5.95 0.00 N	63.14 6.21 0.00 N	76.14 6.01 -14.96 N	72.43 5.87 -12.50 N	60.79 5.85 0.00 N	64.08 6.72 0.00 N	66.87 6.53 0.00 N	63.16 5.82 -1.71 N	62.32 5.52 0.00 N	63.54 5.19 0.00 N	
RAVENSWOOD___4 23820	86.83 5.91 -22.19 N	81.01 6.82 -0.65 N	65.58 4.65 0.00 N	66.59 4.65 0.00 N	94.30 7.02 -5.49 N	84.67 7.07 0.00 N	186.84 17.03 0.00 N	100.80 9.47 0.00 N	117.84 11.20 0.00 N	86.22 6.00 -27.63 N	72.23 6.52 -8.68 N	65.92 6.13 -5.80 N	55.92 5.58 0.00 N	60.16 5.87 0.00 N	63.43 6.27 0.00 N	63.45 6.52 0.00 N	76.40 6.26 -14.96 N	72.66 6.09 -12.50 N	61.06 6.12 0.00 N	64.39 7.03 -0.01 N	67.15 6.81 0.00 N	63.40 6.06 -1.72 N	60.41 5.67 2.07 N	63.69 5.34 0.00 N	
RCPL_TRUST___DRP 24196	86.72 5.81 -22.19 N	80.84 6.66 -0.65 N	65.44 4.52 0.00 N	66.43 4.49 0.00 N	94.19 6.91 -5.49 N	84.55 6.95 0.00 N	186.53 16.71 0.00 N	100.57 9.23 0.00 N	117.56 10.92 0.00 N	85.73 5.83 -27.32 N	70.26 6.31 -6.92 N	65.73 5.93 -5.79 N	55.77 5.42 0.00 N	59.97 5.68 0.00 N	63.23 6.07 0.00 N	63.24 6.31 0.00 N	70.47 6.13 -9.17 N	67.71 5.98 -7.66 N	60.87 5.93 0.00 N	64.17 6.81 0.00 N	66.94 6.61 0.00 N	63.22 5.89 -1.71 N	62.40 5.60 0.00 N	63.62 5.27 0.00 N	
RENSSELAER___COGEN 23796	90.70 4.01 -27.95 N	79.38 5.03 -0.82 N	64.50 3.57 0.00 N	65.70 3.75 0.00 N	94.29 5.58 -6.91 N	82.76 5.16 0.00 N	181.30 11.49 0.00 N	97.49 6.15 0.00 N	113.52 6.88 0.00 N	90.12 3.72 -33.81 N	66.16 3.92 -5.21 N	65.02 3.73 -7.30 N	53.62 3.28 0.00 N	57.68 3.39 0.00 N	60.75 3.59 0.00 N	60.73 3.79 0.00 N	58.67 3.50 0.00 N	57.56 3.50 0.00 N	58.35 3.41 0.00 N	61.26 3.90 0.00 N	64.25 3.92 0.00 N	61.50 3.72 -2.16 N	60.46 3.65 0.00 N	61.83 3.48 0.00 N	
REVERE_CPPR_DRP 24186	60.74 2.01 0.00 N	75.72 2.19 0.00 N	62.59 1.67 0.00 N	63.64 1.69 0.00 N	84.23 2.44 0.00 N	80.19 2.59 0.00 N	176.13 6.31 0.00 N	95.11 3.78 0.00 N	111.51 4.87 0.00 N	55.63 2.44 -0.60 N	59.60 2.47 -0.09 N	56.52 2.39 -0.13 N	52.37 2.03 0.00 N	56.42 2.12 0.00 N	59.40 2.23 0.00 N	59.20 2.27 0.00 N	57.46 2.29 0.00 N	56.58 2.51 0.00 N	57.						

24043	-1.01 -1.40 N	-1.41 -0.04 N	-1.24 0.00 N	-1.25 0.00 N	-1.61 -0.34 N	-1.41 0.00 N	-3.33 0.00 N	-1.74 0.00 N	-1.82 0.00 N	-0.84 -1.73 N	-1.08 -0.27 N	-0.98 -0.37 N	-1.11 0.00 N	-1.29 0.00 N	-1.39 0.00 N	-1.37 0.00 N	-1.19 0.00 N	-0.81 0.00 N	-0.91 0.00 N	-0.98 0.00 N	-1.32 0.00 N	-1.12 -0.11 N	-1.23 0.00 N	-1.02 0.00 N
SELKIRK___II 23799	89.99 3.41 -27.84 N	78.60 4.25 -0.82 N	63.87 2.95 0.00 N	65.03 3.09 0.00 N	93.37 4.70 -6.88 N	81.93 4.33 0.00 N	179.01 9.19 0.00 N	95.81 4.47 0.00 N	111.32 4.69 0.00 N	88.74 2.48 -33.68 N	64.82 2.59 -5.19 N	63.75 2.48 -7.27 N	52.52 2.17 0.00 N	56.53 2.24 0.00 N	59.51 2.35 0.00 N	59.43 2.50 0.00 N	57.44 2.27 0.00 N	56.32 2.25 0.00 N	57.12 2.19 0.00 N	59.96 2.60 0.00 N	62.91 2.58 0.00 N	60.40 2.63 -2.15 N	59.54 2.74 0.00 N	61.17 2.82 0.00 N
SELKIRK___I 23801	90.14 3.63 -27.78 N	78.85 4.50 -0.81 N	64.06 3.14 0.00 N	65.21 3.26 0.00 N	93.61 4.95 -6.87 N	82.22 4.62 0.00 N	179.85 10.04 0.00 N	96.53 5.19 0.00 N	112.36 5.72 0.00 N	89.24 3.06 -33.60 N	65.44 3.23 -5.18 N	64.31 3.06 -7.26 N	53.09 2.74 0.00 N	57.13 2.84 0.00 N	60.17 3.01 0.00 N	60.10 3.17 0.00 N	58.13 2.96 0.00 N	56.99 2.92 0.00 N	57.80 2.86 0.00 N	60.68 3.33 0.00 N	63.61 3.27 0.00 N	60.88 3.11 -2.14 N	59.91 3.11 0.00 N	61.43 3.08 0.00 N
SENECA OSWGO___HYD 24041	59.34 -1.03 -1.64 N	71.75 -1.84 -0.05 N	59.24 -1.68 0.00 N	60.22 -1.73 0.00 N	80.13 -2.07 -0.41 N	75.65 -1.95 0.00 N	165.11 -4.70 0.00 N	88.53 -2.80 0.00 N	103.49 -3.15 0.00 N	53.18 -1.41 -2.01 N	55.67 -1.67 -0.31 N	52.90 -1.53 -0.43 N	48.83 -1.52 0.00 N	52.60 -1.70 0.00 N	55.35 -1.81 0.00 N	55.17 -1.77 0.00 N	53.54 -1.63 0.00 N	52.78 -1.28 0.00 N	53.53 -1.41 0.00 N	55.90 -1.45 0.00 N	58.44 -1.90 0.00 N	53.99 -1.77 -0.13 N	55.04 -1.76 0.00 N	57.04 -1.31 0.00 N
SENECA___ENERGY 23797	60.48 -0.88 -2.63 N	72.05 -1.56 -0.08 N	59.37 -1.55 0.00 N	60.43 -1.51 0.00 N	81.03 -1.41 -0.65 N	76.50 -1.10 0.00 N	168.34 -1.48 0.00 N	91.01 -0.33 0.00 N	106.62 -0.01 0.00 N	55.62 -0.15 -3.19 N	56.84 -0.68 -0.49 N	54.18 -0.51 -0.69 N	49.57 -0.78 0.00 N	53.45 -0.85 0.00 N	56.32 -0.84 0.00 N	56.26 -0.67 0.00 N	54.78 -0.39 0.00 N	54.39 0.32 0.00 N	55.08 0.14 0.00 N	57.42 0.06 0.00 N	59.34 -1.00 0.00 N	54.64 -1.19 -0.20 N	55.44 -1.36 0.00 N	57.23 -1.13 0.00 N
SHOEMAKER___GT 23640	83.39 4.33 -20.32 N	79.16 5.04 -0.60 N	64.32 3.40 0.00 N	65.34 3.39 0.00 N	92.11 5.30 -5.03 N	82.80 5.20 0.00 N	182.14 12.32 0.00 N	98.04 6.70 0.00 N	114.31 7.67 0.00 N	81.23 4.06 -3.79 N	65.15 4.33 -5.31 N	63.36 4.05 0.00 N	54.06 3.71 0.00 N	58.13 3.84 0.00 N	61.25 4.09 0.00 N	61.23 4.30 0.00 N	59.30 4.13 0.00 N	58.17 4.10 0.00 N	59.03 4.09 0.00 N	62.13 4.78 0.00 N	64.94 4.61 0.00 N	61.33 4.13 -1.57 N	60.80 4.00 0.00 N	62.21 3.86 0.00 N
SHOREHAM_IC_1 23715	84.04 6.26 -19.05 N	81.20 7.02 -0.65 N	65.71 4.79 0.00 N	66.58 4.63 0.00 N	93.82 6.54 -5.49 N	84.41 6.81 0.00 N	184.50 14.69 0.00 N	98.65 10.58 3.27 N	113.41 11.05 4.28 N	81.91 5.15 -24.18 N	60.74 6.19 2.48 N	59.31 5.82 0.50 N	58.88 5.71 -2.82 N	58.94 5.82 1.18 N	58.64 6.26 4.78 N	58.84 6.51 4.61 N	59.94 6.57 1.79 N	61.87 6.52 -1.28 N	62.68 6.58 -1.17 N	62.68 7.40 2.08 N	62.93 7.31 4.72 N	62.42 6.53 -0.27 N	61.00 6.15 1.94 N	57.61 5.45 6.19 N
SHOREHAM_IC_2 23716	84.04 6.26 -19.05 N	81.20 7.02 -0.65 N	65.71 4.79 0.00 N	66.58 4.63 0.00 N	93.82 6.54 -5.49 N	84.41 6.81 0.00 N	184.50 14.69 0.00 N	98.65 10.58 3.27 N	113.41 11.05 4.28 N	81.91 5.15 -24.18 N	60.74 6.19 2.48 N	59.31 5.82 0.50 N	58.88 5.71 -2.82 N	58.94 5.82 1.18 N	58.64 6.26 4.78 N	58.84 6.51 4.61 N	59.94 6.57 1.79 N	61.87 6.52 -1.28 N	62.68 6.58 -1.17 N	62.68 7.40 2.08 N	62.93 7.31 4.72 N	62.42 6.53 -0.27 N	61.00 6.15 1.94 N	57.61 5.45 6.19 N
SISSONVILLE____ 23735	54.86 -3.87 0.00 N	70.16 -3.37 0.00 N	58.91 -2.02 0.00 N	59.87 -2.08 0.00 N	76.69 -5.10 0.00 N	72.91 -4.69 0.00 N	158.61 -11.20 0.00 N	87.44 -3.90 0.00 N	102.51 -4.12 0.00 N	50.30 -2.28 0.00 N	54.83 -2.21 0.00 N	52.47 -1.53 0.00 N	49.00 -1.35 0.00 N	53.00 -1.30 0.00 N	55.77 -1.39 0.00 N	55.32 -1.62 0.00 N	53.24 -1.93 0.00 N	52.06 -2.01 0.00 N	52.91 -2.02 0.00 N	54.88 -2.48 0.00 N	58.61 -1.73 0.00 N	53.91 -1.71 0.00 N	55.15 -1.65 0.00 N	56.28 -2.07 0.00 N
SITHE_IND_GS1 24169	58.31 -1.77 -1.35 N	71.17 -2.40 -0.04 N	58.89 -2.04 0.00 N	59.85 -2.10 0.00 N	79.50 -2.63 -0.33 N	75.07 -2.53 0.00 N	163.53 -6.28 0.00 N	87.54 -3.80 0.00 N	102.24 -4.39 0.00 N	52.16 -2.06 -1.64 N	54.92 -2.37 -0.25 N	52.17 -2.18 -0.35 N	48.26 -2.09 0.00 N	51.97 -2.33 0.00 N	54.70 -2.46 0.00 N	54.50 -2.43 0.00 N	52.86 -2.31 0.00 N	52.02 -2.05 0.00 N	52.79 -2.15 0.00 N	55.12 -2.24 0.00 N	57.71 -2.63 0.00 N	53.33 -2.40 -0.10 N	54.49 -2.32 0.00 N	56.60 -1.76 0.00 N
SITHE_IND_GS2 24170	58.31 -1.77 -1.35 N	71.17 -2.40 -0.04 N	58.89 -2.04 0.00 N	59.85 -2.10 0.00 N	79.50 -2.63 -0.33 N	75.07 -2.53 0.00 N	163.53 -6.28 0.00 N	87.54 -3.80 0.00 N	102.24 -4.39 0.00 N	52.16 -2.06 -1.64 N	54.92 -2.37 -0.25 N	52.17 -2.18 -0.35 N	48.26 -2.09 0.00 N	51.97 -2.33 0.00 N	54.70 -2.46 0.00 N	54.50 -2.43 0.00 N	52.86 -2.31 0.00 N	52.02 -2.05 0.00 N	52.79 -2.15 0.00 N	55.12 -2.24 0.00 N	57.71 -2.63 0.00 N	53.33 -2.40 -0.10 N	54.49 -2.32 0.00 N	56.60 -1.76 0.00 N
SITHE_IND_GS3 24171	58.31 -1.77 -1.35 N	71.17 -2.40 -0.04 N	58.89 -2.04 0.00 N	59.85 -2.10 0.00 N	79.50 -2.63 -0.33 N	75.07 -2.53 0.00 N	163.53 -6.28 0.00 N	87.54 -3.80 0.00 N	102.24 -4.39 0.00 N	52.16 -2.06 -1.64 N	54.92 -2.37 -0.25 N	52.17 -2.18 -0.35 N	48.26 -2.09 0.00 N	51.97 -2.33 0.00 N	54.70 -2.46 0.00 N	54.50 -2.43 0.00 N	52.86 -2.31 0.00 N	52.02 -2.05 0.00 N	52.79 -2.15 0.00 N	55.12 -2.24 0.00 N	57.71 -2.63 0.00 N	53.33 -2.40 -0.10 N	54.49 -2.32 0.00 N	56.60 -1.76 0.00 N
SITHE_IND_GS4 24172	58.31 -1.77 -1.35 N	71.17 -2.40 -0.04 N	58.89 -2.04 0.00 N	59.85 -2.10 0.00 N	79.50 -2.63 -0.33 N	75.07 -2.53 0.00 N	163.53 -6.28 0.00 N	87.54 -3.80 0.00 N	102.24 -4.39 0.00 N	52.16 -2.06 -1.64 N	54.92 -2.37 -0.25 N	52.17 -2.18 -0.35 N	48.26 -2.09 0.00 N	51.97 -2.33 0.00 N	54.70 -2.46 0.00 N	54.50 -2.43 0.00 N	52.86 -2.31 0.00 N	52.02 -2.05 0.00 N	52.79 -2.15 0.00 N	55.12 -2.24 0.00 N	57.71 -2.63 0.00 N	53.33 -2.40 -0.10 N	54.49 -2.32 0.00 N	56.60 -1.76 0.00 N
SITHE___BATAVIA 24024	59.56 -1.92 -2.75 N	70.45 -3.16 -0.08 N	58.24 -2.68 0.00 N	59.25 -2.70 0.00 N	79.28 -3.19 -0.68 N	74.51 -3.09 0.00 N	160.96 -8.85 0.00 N	85.12 -6.21 0.00 N	99.49 -7.14 0.00 N	52.21 -3.71 -3.33 N	52.78 -4.76 -0.51 N	50.51 -4.21 -0.72 N	45.77 -4.58 0.00 N	49.28 -5.01 0.00 N	51.98 -5.18 0.00 N	52.12 -4.81 0.00 N	50.82 -4.35 0.00 N	51.12 -2.95 0.00 N	51.63 -3.31 0.00 N	53.92 -3.44 0.00 N	55.46 -4.87 0.00 N	51.12 -4.71 -0.21 N	52.71 -4.10 0.00 N	54.95 -3.40 0.00 N



SITHE___INDEPEND 23800	58.31 -1.77 -1.35 N	71.17 -2.40 -0.04 N	58.89 -2.04 0.00 N	59.85 -2.10 0.00 N	79.50 -2.63 -0.33 N	75.07 -2.53 0.00 N	163.53 -6.28 0.00 N	87.54 -3.80 0.00 N	102.24 -4.39 0.00 N	52.16 -2.06 -1.64 N	54.92 -2.37 -0.25 N	52.17 -2.18 -0.35 N	48.26 -2.09 0.00 N	51.97 -2.33 0.00 N	54.70 -2.46 0.00 N	54.50 -2.43 0.00 N	52.86 -2.31 0.00 N	52.02 -2.05 0.00 N	52.79 -2.15 0.00 N	55.12 -2.24 0.00 N	57.71 -2.63 0.00 N	53.33 -2.40 -0.10 N	54.49 -2.32 0.00 N	56.60 -1.76 0.00 N
SITHE___MASSENA 23902	56.15 -2.58 0.00 N	71.39 -2.14 0.00 N	59.83 -1.09 0.00 N	60.80 -1.15 0.00 N	78.68 -3.11 0.00 N	74.80 -2.80 0.00 N	163.72 -6.09 0.00 N	89.37 -1.96 0.00 N	104.49 -2.15 0.00 N	51.23 -1.35 0.00 N	55.84 -1.20 0.00 N	53.07 -0.92 0.00 N	49.62 -0.73 0.00 N	53.67 -0.63 0.00 N	56.49 -0.67 0.00 N	56.08 -0.85 0.00 N	54.30 -0.88 0.00 N	53.05 -1.01 0.00 N	53.97 -0.97 0.00 N	55.99 -1.37 0.00 N	59.44 -0.89 0.00 N	54.74 -0.89 0.00 N	56.03 -0.77 0.00 N	57.30 -1.06 0.00 N
SITHE___OGDNSBRG 24021	56.49 -2.24 0.00 N	71.99 -1.54 0.00 N	60.38 -0.54 0.00 N	61.36 -0.59 0.00 N	79.05 -2.74 0.00 N	75.29 -2.31 0.00 N	165.04 -4.77 0.00 N	90.61 -0.72 0.00 N	106.15 -0.49 0.00 N	52.02 -0.57 0.00 N	56.71 -0.32 0.00 N	53.99 -0.01 0.00 N	50.43 0.08 0.00 N	54.55 0.26 0.00 N	57.41 0.25 0.00 N	56.96 0.03 0.00 N	55.09 -0.08 0.00 N	53.87 -0.20 0.00 N	54.82 -0.12 0.00 N	56.81 -0.55 0.00 N	60.40 0.06 0.00 N	55.52 -0.10 0.00 N	56.82 0.01 0.00 N	57.96 -0.39 0.00 N
SITHE___STERLING 23777	60.94 1.64 -0.57 N	75.29 1.74 -0.02 N	62.21 1.29 0.00 N	63.25 1.30 0.00 N	83.92 1.98 -0.14 N	79.69 2.08 0.00 N	174.78 4.97 0.00 N	94.40 3.07 0.00 N	110.51 3.88 0.00 N	55.30 1.96 -0.75 N	59.07 1.92 -0.12 N	56.04 1.88 -0.16 N	51.91 1.57 0.00 N	55.92 1.62 0.00 N	58.86 1.70 0.00 N	58.68 1.75 0.00 N	57.00 1.83 0.00 N	56.14 2.07 0.00 N	56.89 1.95 0.00 N	59.34 1.98 0.00 N	61.92 1.58 0.00 N	56.94 1.27 -0.04 N	57.87 1.06 0.00 N	59.46 1.11 0.00 N
SOUTH CAIRO___GT 23612	90.15 6.54 -24.88 N	82.04 7.77 -0.73 N	66.61 5.69 0.00 N	67.75 5.81 0.00 N	96.44 8.50 -6.15 N	85.89 8.29 0.00 N	189.02 19.20 0.00 N	101.51 10.18 0.00 N	117.96 11.33 0.00 N	88.65 5.97 -30.10 N	67.99 6.32 -4.64 N	66.37 5.88 -6.50 N	55.60 5.25 0.00 N	59.92 5.62 0.00 N	62.90 5.74 0.00 N	62.85 5.92 0.00 N	61.02 5.85 0.00 N	60.10 6.04 0.00 N	60.97 6.03 0.00 N	64.07 6.72 0.00 N	66.99 6.66 0.00 N	63.60 6.05 -1.92 N	62.71 5.90 0.00 N	64.12 5.78 0.00 N
SOUTH HAMPTN___IC 23720	84.95 7.19 -19.03 N	82.20 8.02 -0.65 N	66.51 5.58 0.00 N	67.40 5.45 0.00 N	94.95 7.67 -5.49 N	85.57 7.97 0.00 N	189.54 19.72 0.00 N	100.92 12.87 3.28 N	115.62 13.29 4.30 N	83.05 6.30 -24.16 N	61.89 7.37 2.52 N	60.35 6.91 0.56 N	59.80 6.69 -2.77 N	59.93 6.85 1.21 N	59.66 7.31 4.81 N	59.87 7.57 4.64 N	61.01 7.70 1.86 N	63.10 7.79 -1.24 N	63.96 7.90 -1.12 N	64.01 8.77 2.11 N	64.26 8.69 4.76 N	63.57 7.72 -0.22 N	62.08 7.23 1.96 N	58.50 6.38 6.22 N
SOUTHOLD___IC 23719	88.20 10.43 -19.03 N	86.48 12.30 -0.65 N	70.05 9.13 0.00 N	71.04 9.10 0.00 N	99.99 12.72 -5.49 N	90.64 13.03 0.00 N	201.18 31.37 0.00 N	107.39 19.34 3.28 N	123.02 20.69 4.30 N	86.53 9.79 -24.16 N	65.38 10.86 2.51 N	63.50 10.06 0.56 N	62.65 9.53 -2.77 N	63.02 9.94 1.21 N	62.98 10.63 4.81 N	63.28 10.98 4.64 N	64.72 11.40 1.85 N	67.35 12.05 -1.24 N	68.33 12.27 -1.12 N	68.49 13.23 2.11 N	68.70 13.13 4.76 N	67.43 11.58 -0.23 N	65.73 10.89 1.96 N	61.89 9.76 6.22 N
ST LAWRENCE____ 23600	56.13 -2.60 0.00 N	70.86 -2.67 0.00 N	59.37 -1.55 0.00 N	60.36 -1.58 0.00 N	78.69 -3.10 0.00 N	74.76 -2.84 0.00 N	163.71 -6.10 0.00 N	88.68 -2.65 0.00 N	103.69 -2.94 0.00 N	50.84 -1.74 0.00 N	55.41 -1.62 0.00 N	52.63 -1.36 0.00 N	49.20 -1.14 0.00 N	53.23 -1.07 0.00 N	56.02 -1.14 0.00 N	55.62 -1.31 0.00 N	53.91 -1.27 0.00 N	52.63 -1.43 0.00 N	53.56 -1.37 0.00 N	55.59 -1.77 0.00 N	58.97 -1.37 0.00 N	54.32 -1.31 0.00 N	55.63 -1.18 0.00 N	56.89 -1.46 0.00 N
STATION 5_MISC_HYD 23604	62.64 1.50 -2.41 N	74.26 0.65 -0.07 N	61.15 0.22 0.00 N	62.21 0.27 0.00 N	83.32 0.94 -0.60 N	79.00 1.40 0.00 N	173.56 3.75 0.00 N	92.98 1.64 0.00 N	109.00 2.36 0.00 N	56.49 0.98 -2.92 N	58.03 0.55 -0.45 N	55.26 0.63 -0.63 N	50.46 0.11 0.00 N	54.43 0.13 0.00 N	57.45 0.28 0.00 N	57.45 0.51 0.00 N	56.17 1.00 0.00 N	56.41 2.34 0.00 N	56.77 1.83 0.00 N	59.17 1.81 0.00 N	61.03 0.69 0.00 N	55.96 0.15 -0.19 N	57.00 0.20 0.00 N	58.85 0.50 0.00 N
STEEL___WIND 323596	59.08 -2.87 -3.22 N	69.26 -4.37 -0.09 N	57.18 -3.74 0.00 N	58.17 -3.78 0.00 N	78.10 -4.48 -0.80 N	73.18 -4.42 0.00 N	157.62 -12.19 0.00 N	83.04 -8.30 0.00 N	96.85 -9.78 0.00 N	51.44 -5.04 -3.90 N	51.37 -6.27 -0.60 N	49.23 -5.61 -0.84 N	44.43 -5.91 0.00 N	47.91 -6.39 0.00 N	50.54 -6.62 0.00 N	50.78 -6.16 0.00 N	49.45 -5.72 0.00 N	49.62 -4.45 0.00 N	50.13 -4.81 0.00 N	52.47 -4.89 0.00 N	53.90 -6.44 0.00 N	49.70 -6.17 -0.25 N	51.36 -5.44 0.00 N	53.68 -4.67 0.00 N
STURGEON_POOL_HYD 23609	87.50 6.60 -22.17 N	83.19 9.01 -0.65 N	67.59 6.66 0.00 N	68.47 6.52 0.00 N	96.70 9.43 -5.48 N	86.89 9.29 0.00 N	192.08 22.26 0.00 N	103.20 11.86 0.00 N	121.32 14.69 0.00 N	86.84 7.43 -26.82 N	68.99 7.83 -4.13 N	67.35 7.56 -5.79 N	57.48 7.14 0.00 N	61.65 7.35 0.00 N	64.91 7.75 0.00 N	65.41 8.48 0.00 N	63.27 8.10 0.00 N	61.69 7.62 0.00 N	62.77 7.83 0.00 N	66.10 8.75 0.00 N	68.85 8.51 0.00 N	64.86 7.52 -1.71 N	64.16 7.36 0.00 N	65.88 7.53 0.00 N
SYRACUSE___ENERGY_ST1 323597	60.35 -0.42 -2.05 N	72.77 -0.82 -0.06 N	60.11 -0.81 0.00 N	61.14 -0.81 0.00 N	81.52 -0.78 -0.51 N	76.86 -0.74 0.00 N	167.70 -2.11 0.00 N	90.14 -1.19 0.00 N	105.12 -1.51 0.00 N	54.31 -0.76 -2.49 N	56.39 -1.03 -0.38 N	53.62 -0.91 -0.54 N	49.38 -0.97 0.00 N	53.14 -1.16 0.00 N	55.93 -1.23 0.00 N	55.79 -1.15 0.00 N	54.18 -0.99 0.00 N	53.52 -0.54 0.00 N	54.25 -0.69 0.00 N	56.61 -0.74 0.00 N	59.13 -1.21 0.00 N	54.80 -0.98 -0.16 N	55.75 -1.05 0.00 N	57.68 -0.67 0.00 N
SYRACUSE___ENERGY_ST2 323598	60.35 -0.42 -2.05 N	72.77 -0.82 -0.06 N	60.11 -0.81 0.00 N	61.14 -0.81 0.00 N	81.52 -0.78 -0.51 N	76.86 -0.74 0.00 N	167.70 -2.11 0.00 N	90.14 -1.19 0.00 N	105.12 -1.51 0.00 N	54.31 -0.76 -2.49 N	56.39 -1.03 -0.38 N	53.62 -0.91 -0.54 N	49.38 -0.97 0.00 N	53.14 -1.16 0.00 N	55.93 -1.23 0.00 N	55.79 -1.15 0.00 N	54.18 -0.99 0.00 N	53.52 -0.54 0.00 N	54.25 -0.69 0.00 N	56.61 -0.74 0.00 N	59.13 -1.21 0.00 N	54.80 -0.98 -0.16 N	55.75 -1.05 0.00 N	57.68 -0.67 0.00 N
SYRACUSE___POWER 24017	60.66 -0.05 -1.98 N	73.19 -0.40 -0.06 N	60.43 -0.49 0.00 N	61.45 -0.50 0.00 N	81.88 -0.40 -0.49 N	77.26 -0.35 0.00 N	168.75 -1.06 0.00 N	90.89 -0.44 0.00 N	106.21 -0.43 0.00 N	54.88 -0.11 -2.41 N	57.10 -0.31 -0.37 N	54.27 -0.24 -0.52 N	50.00 -0.35 0.00 N	53.81 -0.48 0.00 N	56.61 -0.55 0.00 N	56.46 -0.47 0.00 N	54.86 -0.31 0.00 N	54.17 0.10 0.00 N	54.93 -0.01 0.00 N	57.32 -0.03 0.00 N	59.76 -0.57 0.00 N	55.19 -0.58 -0.15 N	56.15 -0.66 0.00 N	58.07 -0.28 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
Stony____Brook 24151	83.53 5.71 -19.09 N	80.52 6.33 -0.65 N	65.16 4.24 0.00 N	66.02 4.08 0.00 N	92.97 5.69 -5.49 N	83.49 5.89 0.00 N	184.66 14.85 0.00 N	98.22 10.11 3.23 N	112.99 10.58 4.23 N	81.99 5.20 -24.21 N	60.97 6.34 2.40 N	59.58 5.98 0.39 N	59.16 5.89 -2.93 N	59.19 6.01 1.12 N	58.91 6.46 4.71 N	59.10 6.72 4.55 N	60.26 6.76 1.68 N	62.04 6.62 -1.36 N	62.83 6.65 -1.25 N	62.85 7.50 2.01 N	63.13 7.43 4.64 N	62.66 6.68 -0.36 N	61.26 6.37 1.92 N	57.60 5.37 6.12 N	
UNION____PROCESSING_DRP 323587	59.22 -1.96 -2.45 N	70.63 -2.98 -0.07 N	58.39 -2.53 0.00 N	59.40 -2.55 0.00 N	79.33 -3.07 -0.61 N	74.68 -2.92 0.00 N	162.39 -7.43 0.00 N	86.47 -4.86 0.00 N	101.02 -5.61 0.00 N	52.72 -2.84 -2.97 N	53.93 -3.57 -0.46 N	51.42 -3.21 -0.64 N	46.93 -3.42 0.00 N	50.52 -3.78 0.00 N	53.23 -3.93 0.00 N	53.24 -3.69 0.00 N	51.87 -3.30 0.00 N	51.83 -2.23 0.00 N	52.43 -2.51 0.00 N	54.72 -2.63 0.00 N	56.61 -3.72 0.00 N	52.19 -3.63 -0.19 N	53.48 -3.32 0.00 N	55.56 -2.80 0.00 N	
UPPER HUDSON____HYD 24058	92.67 4.89 -29.05 N	79.90 5.51 -0.85 N	64.58 3.65 0.00 N	66.12 4.18 0.00 N	95.70 6.73 -7.18 N	84.07 6.47 0.00 N	185.96 16.14 0.00 N	100.62 9.28 0.00 N	117.19 10.56 0.00 N	94.00 6.27 -35.14 N	68.64 6.20 -5.42 N	67.19 5.61 -7.59 N	54.24 3.90 0.00 N	57.29 2.99 0.00 N	60.06 2.90 0.00 N	60.02 3.08 0.00 N	57.77 2.59 0.00 N	56.89 2.83 0.00 N	57.65 2.71 0.00 N	60.46 3.11 0.00 N	63.54 3.20 0.00 N	60.96 3.10 -2.24 N	59.56 2.75 0.00 N	60.39 2.04 0.00 N	
UPPER RAQUET____HYD 24056	54.86 -3.87 0.00 N	70.16 -3.37 0.00 N	58.91 -2.02 0.00 N	59.87 -2.08 0.00 N	76.69 -5.10 0.00 N	72.91 -4.69 0.00 N	158.61 -11.20 0.00 N	87.44 -3.90 0.00 N	102.51 -4.12 0.00 N	50.30 -2.28 0.00 N	54.83 -2.21 0.00 N	52.47 -1.53 0.00 N	49.00 -1.35 0.00 N	53.00 -1.30 0.00 N	55.77 -1.39 0.00 N	55.32 -1.62 0.00 N	53.24 -1.93 0.00 N	52.06 -2.01 0.00 N	52.91 -2.02 0.00 N	54.88 -2.48 0.00 N	58.61 -1.73 0.00 N	53.91 -1.71 0.00 N	55.15 -1.65 0.00 N	56.28 -2.07 0.00 N	
VISCHER____FERRY HYD 24020	91.84 4.92 -28.19 N	80.32 5.96 -0.83 N	65.16 4.24 0.00 N	66.54 4.59 0.00 N	95.64 6.88 -6.97 N	84.01 6.41 0.00 N	184.32 14.51 0.00 N	99.21 7.88 0.00 N	115.29 8.65 0.00 N	91.42 4.73 -34.10 N	67.22 4.93 -5.25 N	66.08 4.72 -7.36 N	54.37 4.02 0.00 N	58.41 4.11 0.00 N	61.55 4.39 0.00 N	61.60 4.67 0.00 N	59.44 4.27 0.00 N	58.36 4.30 0.00 N	59.11 4.17 0.00 N	62.08 4.72 0.00 N	65.14 4.81 0.00 N	62.36 4.56 -2.18 N	61.26 4.46 0.00 N	62.52 4.17 0.00 N	
WADING RIVER_IC_1 23522	83.95 6.20 -19.02 N	81.14 6.96 -0.65 N	65.66 4.73 0.00 N	66.55 4.60 0.00 N	93.76 6.48 -5.49 N	84.36 6.76 0.00 N	186.37 16.55 0.00 N	99.09 11.05 3.29 N	113.36 11.04 4.32 N	81.93 5.20 -24.15 N	60.72 6.22 2.53 N	59.28 5.87 0.59 N	58.86 5.78 -2.74 N	58.95 5.88 1.23 N	58.65 6.32 4.83 N	58.85 6.57 4.66 N	59.89 6.61 1.89 N	61.81 6.53 -1.22 N	62.62 6.58 -1.10 N	62.63 7.40 2.13 N	62.87 7.32 4.79 N	62.37 6.55 -0.20 N	60.99 6.16 1.96 N	57.56 5.45 6.24 N	
WADING RIVER_IC_2 23547	83.95 6.20 -19.02 N	81.14 6.96 -0.65 N	65.66 4.73 0.00 N	66.55 4.60 0.00 N	93.76 6.48 -5.49 N	84.36 6.76 0.00 N	186.37 16.55 0.00 N	99.09 11.05 3.29 N	113.36 11.04 4.32 N	81.93 5.20 -24.15 N	60.72 6.22 2.53 N	59.28 5.87 0.59 N	58.86 5.78 -2.74 N	58.95 5.88 1.23 N	58.65 6.32 4.83 N	58.85 6.57 4.66 N	59.89 6.61 1.89 N	61.81 6.53 -1.22 N	62.62 6.58 -1.10 N	62.63 7.40 2.13 N	62.87 7.32 4.79 N	62.37 6.55 -0.20 N	60.99 6.16 1.96 N	57.56 5.45 6.24 N	
WADING RIVER_IC_3 23601	83.95 6.20 -19.02 N	81.14 6.96 -0.65 N	65.66 4.73 0.00 N	66.55 4.60 0.00 N	93.76 6.48 -5.49 N	84.36 6.76 0.00 N	186.37 16.55 0.00 N	99.09 11.05 3.29 N	113.36 11.04 4.32 N	81.93 5.20 -24.15 N	60.72 6.22 2.53 N	59.28 5.87 0.59 N	58.86 5.78 -2.74 N	58.95 5.88 1.23 N	58.65 6.32 4.83 N	58.85 6.57 4.66 N	59.89 6.61 1.89 N	61.81 6.53 -1.22 N	62.62 6.58 -1.10 N	62.63 7.40 2.13 N	62.87 7.32 4.79 N	62.37 6.55 -0.20 N	60.99 6.16 1.96 N	57.56 5.45 6.24 N	
WALDEN____HYDRO 24148	85.33 4.93 -21.67 N	79.82 5.66 -0.64 N	64.71 3.79 0.00 N	65.70 3.75 0.00 N	92.88 5.73 -5.36 N	83.31 5.71 0.00 N	183.82 14.00 0.00 N	99.09 7.76 0.00 N	115.51 8.88 0.00 N	83.49 4.68 -26.22 N	66.07 5.00 -4.04 N	64.35 4.69 -5.66 N	54.65 4.30 0.00 N	58.77 4.48 0.00 N	61.93 4.77 0.00 N	61.95 5.02 0.00 N	60.01 4.84 0.00 N	58.92 4.85 0.00 N	59.77 4.84 0.00 N	62.95 5.60 0.00 N	65.78 5.44 0.00 N	62.13 4.83 -1.67 N	61.44 4.64 0.00 N	62.82 4.47 0.00 N	
WARRENSBURG____ 23737	92.25 4.47 -29.05 N	79.35 4.96 -0.85 N	64.12 3.19 0.00 N	65.65 3.70 0.00 N	94.98 6.01 -7.18 N	83.32 5.72 0.00 N	184.29 14.47 0.00 N	99.78 8.45 0.00 N	116.26 9.63 0.00 N	93.58 5.85 -35.14 N	68.21 5.76 -5.42 N	66.80 5.21 -7.59 N	53.88 3.54 0.00 N	56.92 2.62 0.00 N	59.70 2.54 0.00 N	59.62 2.68 0.00 N	57.31 2.13 0.00 N	56.44 2.37 0.00 N	57.24 2.30 0.00 N	60.06 2.70 0.00 N	63.09 2.76 0.00 N	60.57 2.71 -2.24 N	59.18 2.37 0.00 N	59.99 1.64 0.00 N	
WATERSIDE____6 8 9 23538	86.83 5.91 -22.19 N	81.01 6.82 -0.65 N	65.58 4.65 0.00 N	66.59 4.65 0.00 N	94.30 7.02 -5.49 N	84.67 7.07 0.00 N	186.84 17.03 0.00 N	100.80 9.47 0.00 N	117.84 11.20 0.00 N	86.22 6.00 -27.63 N	72.23 6.52 -8.68 N	65.92 6.13 -5.80 N	55.92 5.58 0.00 N	60.16 5.87 0.00 N	63.43 6.27 0.00 N	63.45 6.52 0.00 N	76.40 6.26 -14.96 N	72.66 6.09 -12.50 N	61.06 6.12 0.00 N	64.39 7.03 -0.01 N	67.15 6.81 0.00 N	63.40 6.06 -1.72 N	60.41 5.67 2.07 N	63.69 5.34 0.00 N	
WEST BABYLON____IC 23714	86.24 6.48 -21.04 N	81.50 7.32 -0.65 N	65.91 4.99 0.00 N	66.76 4.82 0.00 N	94.19 6.91 -5.49 N	84.76 7.16 0.00 N	187.85 18.03 0.00 N	101.68 11.51 1.17 N	117.82 12.76 1.58 N	85.05 6.63 -25.83 N	66.39 7.67 -1.69 N	66.84 7.28 -5.57 N	66.11 7.04 -8.73 N	63.93 7.28 -2.35 N	63.68 7.71 1.18 N	63.78 7.94 1.09 N	67.72 7.84 -4.71 N	67.17 7.55 -5.55 N	68.21 7.52 -5.75 N	67.41 8.40 -1.65 N	68.74 8.42 0.01 N	68.38 7.68 -5.08 N	63.55 7.27 0.52 N	62.40 6.33 2.28 N	
WEST CANADA____HYD 24049	58.82 0.64 0.55 N	74.21 0.69 0.02 N	61.37 0.45 0.00 N	62.41 0.46 0.00 N	82.47 0.81 0.14 N	78.32 0.72 0.00 N	171.53 1.72 0.00 N	92.15 0.82 0.00 N	107.49 0.86 0.00 N	52.38 0.48 0.69 N	57.42 0.49 0.10 N	54.28 0.44 0.15 N	50.72 0.38 0.00 N	54.68 0.38 0.00 N	57.56 0.40 0.00 N	57.38 0.45 0.00 N	55.61 0.44 0.00 N	54.50 0.44 0.00 N	55.33 0.39 0.00 N	57.83 0.47 0.00 N	60.75 0.42 0.00 N	55.97 0.38 0.04 N	57.15 0.35 0.00 N	58.75 0.40 0.00 N	
WESTERN_NY_WIND	59.54	70.39	58.19	59.20	79.23	74.44	160.78	85.01	99.32	52.17	52.71	50.43	45.69	49.20	51.89	52.03	50.73	51.05	51.57	53.84	55.37	51.03	52.63	54.89	

24143	-1.97 -2.78 N	-3.23 -0.08 N	-2.74 0.00 N	-2.75 0.00 N	-3.25 -0.69 N	-3.16 0.00 N	-9.04 0.00 N	-6.32 0.00 N	-7.31 0.00 N	-3.79 -3.37 N	-4.84 -0.52 N	-4.29 -0.73 N	-4.65 0.00 N	-5.10 0.00 N	-5.28 0.00 N	-4.91 0.00 N	-4.44 0.00 N	-3.01 0.00 N	-3.38 0.00 N	-3.52 0.00 N	-4.96 0.00 N	-4.81 -0.21 N	-4.17 0.00 N	-3.46 0.00 N
WETHRSFD_WT_PWR 323626	67.17 3.61 -4.83 N	77.44 3.77 -0.14 N	63.14 2.21 0.00 N	64.21 2.26 0.00 N	87.53 4.55 -1.19 N	82.37 4.77 0.00 N	183.07 13.25 0.00 N	98.49 7.16 0.00 N	114.92 8.29 0.00 N	62.15 3.71 -5.85 N	60.90 2.97 -0.90 N	58.31 3.05 -1.26 N	52.57 2.22 0.00 N	56.90 2.60 0.00 N	60.17 3.00 0.00 N	60.42 3.49 0.00 N	58.73 3.56 0.00 N	58.24 4.18 0.00 N	59.29 4.36 0.00 N	62.32 4.97 0.00 N	64.23 3.89 0.00 N	58.96 2.96 -0.37 N	59.26 2.46 0.00 N	61.13 2.78 0.00 N
YORK____WARBASSE 23770	87.06 6.15 -22.19 N	81.26 7.08 -0.65 N	65.73 4.81 0.00 N	66.73 4.78 0.00 N	94.44 7.16 -5.49 N	84.80 7.20 0.00 N	186.99 17.18 0.00 N	101.04 9.70 0.00 N	118.00 11.36 0.00 N	86.30 6.08 -27.63 N	72.27 6.56 -8.68 N	65.95 6.15 -5.80 N	55.93 5.59 0.00 N	60.18 5.88 0.00 N	63.45 6.29 0.00 N	63.48 6.55 0.00 N	76.45 6.32 -14.96 N	72.71 6.14 -12.50 N	61.12 6.18 0.00 N	64.51 7.14 -0.01 N	67.33 7.00 0.00 N	63.64 6.29 -1.72 N	69.03 5.85 -6.38 N	63.98 5.62 -0.01 N