

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

01/20/2005

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	56.73 3.72 0.00 N	57.24 3.25 0.00 N	57.92 3.28 0.00 N	57.81 3.15 0.00 N	55.22 3.20 0.00 N	61.15 4.42 0.00 N	67.63 5.70 0.00 N	69.20 5.86 0.00 N	66.55 5.74 0.00 N	80.29 6.75 0.00 N	159.63 17.84 72.10 N	89.71 7.67 0.00 N	66.77 5.68 0.00 N	68.23 5.69 0.00 N	64.94 5.79 0.00 N	64.22 5.45 0.00 N	79.35 6.34 0.00 N	131.19 4.60 -74.92 N	85.89 4.62 -25.53 N	155.38 2.93 -115.78 N	156.76 3.49 -108.24 N	94.20 4.68 -28.77 N	69.29 4.51 -10.68 N	58.84 4.46 -0.31 N
74TH STREET_GT_1 24260	56.73 3.72 0.00 N	57.24 3.25 0.00 N	57.92 3.28 0.00 N	57.81 3.15 0.00 N	55.22 3.20 0.00 N	61.15 4.42 0.00 N	67.63 5.70 0.00 N	69.20 5.86 0.00 N	66.55 5.74 0.00 N	80.29 6.75 0.00 N	159.63 17.84 72.10 N	89.71 7.67 0.00 N	66.77 5.68 0.00 N	68.23 5.69 0.00 N	64.94 5.79 0.00 N	64.22 5.45 0.00 N	79.35 6.34 0.00 N	131.19 4.60 -74.92 N	85.89 4.62 -25.53 N	155.38 2.93 -115.78 N	156.76 3.49 -108.24 N	94.20 4.68 -28.77 N	69.29 4.51 -10.68 N	58.84 4.46 -0.31 N
74TH STREET_GT_2 24261	56.73 3.72 0.00 N	57.24 3.25 0.00 N	57.92 3.28 0.00 N	57.81 3.15 0.00 N	55.22 3.20 0.00 N	61.15 4.42 0.00 N	67.63 5.70 0.00 N	69.20 5.86 0.00 N	66.55 5.74 0.00 N	80.29 6.75 0.00 N	159.63 17.84 72.10 N	89.71 7.67 0.00 N	66.77 5.68 0.00 N	68.23 5.69 0.00 N	64.94 5.79 0.00 N	64.22 5.45 0.00 N	79.35 6.34 0.00 N	131.19 4.60 -74.92 N	85.89 4.62 -25.53 N	155.38 2.93 -115.78 N	156.76 3.49 -108.24 N	94.20 4.68 -28.77 N	69.29 4.51 -10.68 N	58.84 4.46 -0.31 N
ADK HUDSON___FALLS 24011	58.21 5.19 0.00 N	59.28 5.28 0.00 N	60.01 5.37 0.00 N	59.90 5.24 0.00 N	56.49 4.46 0.00 N	60.92 4.19 0.00 N	66.83 4.90 0.00 N	68.76 5.43 0.00 N	65.96 5.16 0.00 N	81.03 7.48 0.00 N	157.82 23.55 79.62 N	90.40 8.36 0.00 N	67.05 5.96 0.00 N	69.29 6.75 0.00 N	65.38 6.23 0.00 N	64.91 6.13 0.00 N	80.76 7.75 0.00 N	155.11 5.76 -97.69 N	95.22 6.17 -33.31 N	192.62 3.87 -152.08 N	191.35 4.68 -141.65 N	104.20 5.93 -37.52 N	72.62 4.60 -13.93 N	58.61 4.13 -0.41 N
ADK RESOURCE___RCVRY 23798	58.21 5.19 0.00 N	59.28 5.28 0.00 N	60.01 5.37 0.00 N	59.90 5.24 0.00 N	56.49 4.46 0.00 N	60.92 4.19 0.00 N	66.83 4.90 0.00 N	68.76 5.43 0.00 N	65.96 5.16 0.00 N	81.03 7.48 0.00 N	157.82 23.55 79.62 N	90.40 8.36 0.00 N	67.05 5.96 0.00 N	69.29 6.75 0.00 N	65.38 6.23 0.00 N	64.91 6.13 0.00 N	80.76 7.75 0.00 N	155.11 5.76 -97.69 N	95.22 6.17 -33.31 N	192.62 3.87 -152.08 N	191.35 4.68 -141.65 N	104.20 5.93 -37.52 N	72.62 4.60 -13.93 N	58.61 4.13 -0.41 N
ADK S GLENS___FALLS 24028	58.21 5.19 0.00 N	59.28 5.28 0.00 N	60.01 5.37 0.00 N	59.90 5.24 0.00 N	56.49 4.46 0.00 N	60.92 4.19 0.00 N	66.83 4.90 0.00 N	68.76 5.43 0.00 N	65.96 5.16 0.00 N	81.03 7.48 0.00 N	157.82 23.55 79.62 N	90.40 8.36 0.00 N	67.05 5.96 0.00 N	69.29 6.75 0.00 N	65.38 6.23 0.00 N	64.91 6.13 0.00 N	80.76 7.75 0.00 N	155.11 5.76 -97.69 N	95.22 6.17 -33.31 N	192.62 3.87 -152.08 N	191.35 4.68 -141.65 N	104.20 5.93 -37.52 N	72.62 4.60 -13.93 N	58.61 4.13 -0.41 N
ADK_NYS___DAM 23527	59.75 6.74 0.00 N	60.82 6.83 0.00 N	61.64 7.00 0.00 N	61.53 6.87 0.00 N	57.99 5.97 0.00 N	62.55 5.82 0.00 N	67.02 5.09 0.00 N	68.45 5.12 0.00 N	66.14 5.34 0.00 N	81.55 8.01 0.00 N	158.30 22.68 78.27 N	90.75 8.71 0.00 N	67.47 6.39 0.00 N	69.62 7.07 0.00 N	65.73 6.58 0.00 N	65.08 6.31 0.00 N	80.58 7.57 0.00 N	152.02 4.77 -95.58 N	93.34 5.03 -32.57 N	187.93 3.35 -147.91 N	187.63 4.42 -138.18 N	103.22 5.76 -36.71 N	73.08 5.36 -13.63 N	59.83 5.37 -0.40 N
AIR_PRODUCTS___DRP 24190	58.29 5.27 0.00 N	59.41 5.42 0.00 N	60.15 5.51 0.00 N	60.09 5.42 0.00 N	56.86 4.84 0.00 N	61.11 4.38 0.00 N	66.09 4.17 0.00 N	68.02 4.68 0.00 N	65.09 4.29 0.00 N	79.84 6.29 0.00 N	155.70 19.34 77.53 N	88.87 6.84 0.00 N	66.09 5.01 0.00 N	68.09 5.54 0.00 N	64.15 5.00 0.00 N	63.62 4.85 0.00 N	79.02 6.02 0.00 N	150.79 4.01 -95.11 N	92.48 4.31 -32.43 N	187.24 2.74 -147.82 N	186.33 3.50 -137.80 N	101.76 4.48 -36.52 N	71.45 3.80 -13.56 N	58.25 3.79 -0.40 N
ALBANY___1 23571	58.36 5.35 0.00 N	59.49 5.49 0.00 N	60.22 5.58 0.00 N	60.16 5.50 0.00 N	56.93 4.90 0.00 N	61.19 4.46 0.00 N	66.18 4.25 0.00 N	68.11 4.78 0.00 N	65.18 4.38 0.00 N	79.95 6.41 0.00 N	156.02 19.66 77.53 N	88.99 6.96 0.00 N	66.18 5.10 0.00 N	68.18 5.64 0.00 N	64.24 5.09 0.00 N	63.71 4.94 0.00 N	79.13 6.12 0.00 N	150.86 4.08 -95.11 N	92.55 4.38 -32.43 N	187.42 2.93 -147.82 N	186.41 3.59 -137.80 N	101.85 4.57 -36.52 N	71.53 3.87 -13.56 N	58.41 3.95 -0.40 N
ALBANY___2 23572	58.36 5.35 0.00 N	59.49 5.49 0.00 N	60.22 5.58 0.00 N	60.16 5.50 0.00 N	56.93 4.90 0.00 N	61.19 4.46 0.00 N	66.18 4.25 0.00 N	68.11 4.78 0.00 N	65.18 4.38 0.00 N	79.95 6.41 0.00 N	156.02 19.66 77.53 N	88.99 6.96 0.00 N	66.18 5.10 0.00 N	68.18 5.64 0.00 N	64.24 5.09 0.00 N	63.71 4.94 0.00 N	79.13 6.12 0.00 N	150.86 4.08 -95.11 N	92.55 4.38 -32.43 N	187.42 2.93 -147.82 N	186.41 3.59 -137.80 N	101.85 4.57 -36.52 N	71.53 3.87 -13.56 N	58.41 3.95 -0.40 N

ALBANY___3 23573	58.36 5.35 0.00 N	59.49 5.49 0.00 N	60.22 5.58 0.00 N	60.16 5.50 0.00 N	56.93 4.90 0.00 N	61.19 4.46 0.00 N	66.18 4.25 0.00 N	68.11 4.78 0.00 N	65.18 4.38 0.00 N	79.95 6.41 0.00 N	156.02 19.66 77.53 N	88.99 6.96 0.00 N	66.18 5.10 0.00 N	68.18 5.64 0.00 N	64.24 5.09 0.00 N	63.71 4.94 0.00 N	79.13 6.12 0.00 N	150.86 4.08 -95.11 N	92.55 4.38 -32.43 N	187.42 2.93 -147.82 N	186.41 3.59 -137.80 N	101.85 4.57 -36.52 N	71.53 3.87 -13.56 N	58.41 3.95 -0.40 N
ALBANY___4 23574	58.36 5.35 0.00 N	59.49 5.49 0.00 N	60.22 5.58 0.00 N	60.16 5.50 0.00 N	56.93 4.90 0.00 N	61.19 4.46 0.00 N	66.18 4.25 0.00 N	68.11 4.78 0.00 N	65.18 4.38 0.00 N	79.95 6.41 0.00 N	156.02 19.66 77.53 N	88.99 6.96 0.00 N	66.18 5.10 0.00 N	68.18 5.64 0.00 N	64.24 5.09 0.00 N	63.71 4.94 0.00 N	79.13 6.12 0.00 N	150.86 4.08 -95.11 N	92.55 4.38 -32.43 N	187.42 2.93 -147.82 N	186.41 3.59 -137.80 N	101.85 4.57 -36.52 N	71.53 3.87 -13.56 N	58.41 3.95 -0.40 N
ALCOA_RYNLDS___DRP 24188	53.32 0.31 0.00 N	54.33 0.34 0.00 N	54.97 0.33 0.00 N	55.05 0.38 0.00 N	52.43 0.40 0.00 N	57.08 0.35 0.00 N	62.55 0.62 0.00 N	64.41 1.08 0.00 N	61.59 0.79 0.00 N	74.67 1.13 0.00 N	186.62 4.93 32.20 N	83.50 1.46 0.00 N	62.23 1.15 0.00 N	63.70 1.15 0.00 N	60.00 0.85 0.00 N	59.67 0.89 0.00 N	74.51 1.51 0.00 N	51.82 0.99 0.84 N	56.52 1.08 0.30 N	35.36 0.72 2.03 N	44.18 0.71 1.56 N	61.35 0.92 0.32 N	54.54 0.57 0.12 N	54.18 0.12 0.00 N
ALLEGHENY___COGEN 23514	53.71 0.70 0.00 N	54.65 0.66 0.00 N	55.28 0.65 0.00 N	55.36 0.70 0.00 N	52.67 0.65 0.00 N	57.04 0.31 0.00 N	62.44 0.51 0.00 N	64.11 0.78 0.00 N	61.85 1.05 0.00 N	74.55 1.01 0.00 N	121.33 3.24 95.80 N	82.90 0.87 0.00 N	62.35 1.26 0.00 N	64.03 1.48 0.00 N	60.20 1.05 0.00 N	59.81 1.03 0.00 N	74.43 1.43 0.00 N	66.18 1.74 -12.76 N	62.25 2.18 -4.34 N	57.23 1.22 -19.34 N	64.78 1.48 -18.26 N	67.46 1.81 -4.90 N	57.15 1.24 -1.82 N	54.95 0.83 -0.05 N
AMERICAN_REF_FUEL 24010	48.26 -4.75 0.00 N	49.35 -4.65 0.00 N	50.07 -4.57 0.00 N	50.30 -4.37 0.00 N	48.20 -3.83 0.00 N	52.99 -3.74 0.00 N	58.38 -3.54 0.00 N	59.27 -4.07 0.00 N	56.96 -3.84 0.00 N	67.47 -6.07 0.00 N	101.33 -16.17 96.38 N	76.20 -5.84 0.00 N	56.76 -4.33 0.00 N	57.81 -4.73 0.00 N	54.37 -4.78 0.00 N	54.11 -4.66 0.00 N	67.79 -5.22 0.00 N	60.32 -2.89 -11.54 N	56.93 -2.73 -3.92 N	52.36 -1.54 -17.23 N	58.91 -2.51 -16.39 N	62.51 -2.68 -4.43 N	53.19 -2.54 -1.64 N	51.43 -2.69 -0.05 N
AMERICAN___BRASS 23903	48.26 -4.75 0.00 N	49.35 -4.65 0.00 N	50.07 -4.57 0.00 N	50.30 -4.37 0.00 N	48.20 -3.83 0.00 N	52.99 -3.74 0.00 N	58.38 -3.54 0.00 N	59.27 -4.07 0.00 N	56.96 -3.84 0.00 N	67.47 -6.07 0.00 N	102.77 -16.17 94.95 N	76.20 -5.84 0.00 N	56.76 -4.33 0.00 N	57.81 -4.73 0.00 N	54.37 -4.78 0.00 N	54.11 -4.66 0.00 N	67.79 -5.22 0.00 N	64.40 -2.89 -15.62 N	58.32 -2.73 -5.31 N	58.78 -1.54 -23.65 N	64.86 -2.51 -22.34 N	64.07 -2.68 -6.00 N	53.78 -2.54 -2.22 N	51.45 -2.69 -0.06 N
ARTHUR_KILL_GT_1 23520	56.61 3.60 0.00 N	57.12 3.12 0.00 N	57.79 3.15 0.00 N	57.69 3.02 0.00 N	55.10 3.08 0.00 N	61.03 4.30 0.00 N	67.51 5.59 0.00 N	69.09 5.76 0.00 N	66.45 5.64 0.00 N	80.15 6.61 0.00 N	159.17 17.38 72.10 N	89.59 7.56 0.00 N	66.69 5.60 0.00 N	68.13 5.58 0.00 N	64.87 5.72 0.00 N	64.10 5.32 0.00 N	79.18 6.17 0.00 N	131.08 4.49 -74.92 N	85.78 4.51 -25.53 N	155.37 2.92 -115.78 N	156.68 3.41 -108.24 N	94.12 4.60 -28.77 N	69.20 4.42 -10.68 N	58.76 4.38 -0.31 N
ARTHUR_KILL_2 23512	56.61 3.60 0.00 N	57.12 3.12 0.00 N	57.79 3.15 0.00 N	57.69 3.02 0.00 N	55.10 3.08 0.00 N	61.03 4.30 0.00 N	67.51 5.59 0.00 N	69.09 5.76 0.00 N	66.45 5.64 0.00 N	80.15 6.61 0.00 N	159.17 17.38 72.10 N	89.59 7.56 0.00 N	66.69 5.60 0.00 N	68.13 5.58 0.00 N	64.87 5.72 0.00 N	64.10 5.32 0.00 N	79.18 6.17 0.00 N	131.08 4.49 -74.92 N	85.78 4.51 -25.53 N	155.37 2.92 -115.78 N	156.68 3.41 -108.24 N	94.12 4.60 -28.77 N	69.20 4.42 -10.68 N	58.76 4.38 -0.31 N
ARTHUR_KILL_3 23513	56.53 3.52 0.00 N	57.05 3.05 0.00 N	57.72 3.08 0.00 N	57.63 2.96 0.00 N	55.04 3.02 0.00 N	60.96 4.23 0.00 N	67.41 5.49 0.00 N	68.97 5.63 0.00 N	66.29 5.49 0.00 N	79.98 6.44 0.00 N	158.89 17.10 72.10 N	89.43 7.40 0.00 N	66.58 5.49 0.00 N	68.01 5.47 0.00 N	64.75 5.60 0.00 N	64.01 5.24 0.00 N	79.08 6.07 0.00 N	131.01 4.41 -74.92 N	85.71 4.44 -25.53 N	155.37 2.92 -115.78 N	156.62 3.35 -108.24 N	94.02 4.49 -28.77 N	69.11 4.34 -10.68 N	58.70 4.32 -0.31 N
ASHOKAN____ 23654	55.66 2.65 0.00 N	56.48 2.49 0.00 N	57.22 2.59 0.00 N	57.35 2.68 0.00 N	54.59 2.57 0.00 N	60.08 3.36 0.00 N	65.95 4.02 0.00 N	67.42 4.08 0.00 N	64.88 4.08 0.00 N	78.56 5.02 0.00 N	153.88 13.63 73.63 N	87.59 5.56 0.00 N	64.93 3.85 0.00 N	66.33 3.79 0.00 N	62.92 3.77 0.00 N	62.40 3.63 0.00 N	77.32 4.31 0.00 N	135.87 3.16 -81.04 N	86.73 3.36 -27.64 N	165.34 2.32 -126.35 N	165.41 2.79 -117.59 N	95.60 3.72 -31.12 N	68.89 3.24 -11.56 N	57.55 3.15 -0.34 N
ASTORIA 5-9 ____ 23662	159.49 5.48 -101.00 N	103.41 4.98 -44.43 N	59.63 4.99 0.00 N	59.51 4.85 0.00 N	56.85 4.82 0.00 N	88.07 6.35 -24.99 N	223.47 7.93 -153.62 N	148.36 8.06 -76.96 N	129.10 7.95 -60.34 N	131.96 9.53 -48.89 N	167.17 25.38 72.10 N	105.31 11.03 -12.25 N	179.32 8.41 -109.82 N	162.04 8.48 -91.01 N	156.52 8.47 -88.90 N	179.40 8.03 -112.60 N	131.10 9.31 -48.79 N	239.64 6.64 -181.34 N	163.49 6.76 -100.99 N	164.72 4.49 -123.57 N	158.29 5.02 -108.24 N	130.47 6.76 -62.97 N	268.42 6.23 -208.10 N	209.13 6.32 -148.74 N
ASTORIA GT2____ 23536	159.49 5.48 -101.00 N	103.40 4.97 -44.43 N	59.63 4.99 0.00 N	59.51 4.85 0.00 N	56.85 4.82 0.00 N	88.07 6.34 -24.99 N	223.43 7.88 -153.62 N	148.24 7.94 -76.96 N	128.98 7.84 -60.34 N	131.82 9.38 -48.89 N	166.75 24.97 72.10 N	105.31 11.03 -12.25 N	179.32 8.41 -109.82 N	162.04 8.48 -91.01 N	156.52 8.47 -88.90 N	179.39 8.02 -112.60 N	131.10 9.30 -48.79 N	239.61 6.61 -181.34 N	163.44 6.71 -100.99 N	164.51 4.27 -123.57 N	158.25 4.98 -108.24 N	130.42 6.70 -62.97 N	268.37 6.18 -208.10 N	209.02 6.21 -148.74 N
ASTORIA GT3____ 23731	159.49 5.48 -101.00 N	103.40 4.97 -44.43 N	59.63 4.99 0.00 N	59.51 4.85 0.00 N	56.85 4.82 0.00 N	88.07 6.34 -24.99 N	223.43 7.88 -153.62 N	148.24 7.94 -76.96 N	128.98 7.84 -60.34 N	131.82 9.38 -48.89 N	166.75 24.97 72.10 N	105.31 11.03 -12.25 N	179.32 8.41 -109.82 N	162.04 8.48 -91.01 N	156.52 8.47 -88.90 N	179.39 8.02 -112.60 N	131.10 9.30 -48.79 N	239.61 6.61 -181.34 N	163.44 6.71 -100.99 N	164.51 4.27 -123.57 N	158.25 4.98 -108.24 N	130.42 6.70 -62.97 N	268.37 6.18 -208.10 N	209.02 6.21 -148.74 N

ASTORIA_GT4_23727	159.49 5.48 -101.00 N	103.40 4.97 -44.43 N	59.63 4.99 0.00 N	59.51 4.85 0.00 N	56.85 4.82 0.00 N	88.07 6.34 -24.99 N	223.43 7.88 -153.62 N	148.24 7.94 -76.96 N	128.98 7.84 -60.34 N	131.82 9.38 -48.89 N	166.75 24.97 72.10 N	105.31 11.03 -12.25 N	179.32 8.41 -109.82 N	162.04 8.48 -91.01 N	156.52 8.47 -88.90 N	179.39 8.02 -112.60 N	131.10 9.30 -48.79 N	239.61 6.61 -181.34 N	163.44 6.71 -100.99 N	164.51 4.27 -123.57 N	158.25 4.98 -108.24 N	130.42 6.70 -62.97 N	268.37 6.18 -208.10 N	209.02 6.21 -148.74 N
ASTORIA_GT2_124094	159.49 5.48 -101.00 N	103.40 4.97 -44.43 N	59.63 4.99 0.00 N	59.51 4.85 0.00 N	56.85 4.82 0.00 N	88.07 6.34 -24.99 N	223.43 7.88 -153.62 N	148.24 7.94 -76.96 N	128.98 7.84 -60.34 N	131.82 9.38 -48.89 N	166.75 24.97 72.10 N	105.31 11.03 -12.25 N	179.32 8.41 -109.82 N	162.04 8.48 -91.01 N	156.52 8.47 -88.90 N	179.39 8.02 -112.60 N	131.10 9.30 -48.79 N	239.61 6.61 -181.34 N	163.44 6.71 -100.99 N	164.51 4.27 -123.57 N	158.25 4.98 -108.24 N	130.42 6.70 -62.97 N	268.37 6.18 -208.10 N	209.02 6.21 -148.74 N
ASTORIA_GT2_224095	159.49 5.48 -101.00 N	103.40 4.97 -44.43 N	59.63 4.99 0.00 N	59.51 4.85 0.00 N	56.85 4.82 0.00 N	88.07 6.34 -24.99 N	223.43 7.88 -153.62 N	148.24 7.94 -76.96 N	128.98 7.84 -60.34 N	131.82 9.38 -48.89 N	166.75 24.97 72.10 N	105.31 11.03 -12.25 N	179.32 8.41 -109.82 N	162.04 8.48 -91.01 N	156.52 8.47 -88.90 N	179.39 8.02 -112.60 N	131.10 9.30 -48.79 N	239.61 6.61 -181.34 N	163.44 6.71 -100.99 N	164.51 4.27 -123.57 N	158.25 4.98 -108.24 N	130.42 6.70 -62.97 N	268.37 6.18 -208.10 N	209.02 6.21 -148.74 N
ASTORIA_GT2_324096	159.49 5.48 -101.00 N	103.40 4.97 -44.43 N	59.63 4.99 0.00 N	59.51 4.85 0.00 N	56.85 4.82 0.00 N	88.07 6.34 -24.99 N	223.43 7.88 -153.62 N	148.24 7.94 -76.96 N	128.98 7.84 -60.34 N	131.82 9.38 -48.89 N	166.75 24.97 72.10 N	105.31 11.03 -12.25 N	179.32 8.41 -109.82 N	162.04 8.48 -91.01 N	156.52 8.47 -88.90 N	179.39 8.02 -112.60 N	131.10 9.30 -48.79 N	239.61 6.61 -181.34 N	163.44 6.71 -100.99 N	164.51 4.27 -123.57 N	158.25 4.98 -108.24 N	130.42 6.70 -62.97 N	268.37 6.18 -208.10 N	209.02 6.21 -148.74 N
ASTORIA_GT2_424097	159.49 5.48 -101.00 N	103.40 4.97 -44.43 N	59.63 4.99 0.00 N	59.51 4.85 0.00 N	56.85 4.82 0.00 N	88.07 6.34 -24.99 N	223.43 7.88 -153.62 N	148.24 7.94 -76.96 N	128.98 7.84 -60.34 N	131.82 9.38 -48.89 N	166.75 24.97 72.10 N	105.31 11.03 -12.25 N	179.32 8.41 -109.82 N	162.04 8.48 -91.01 N	156.52 8.47 -88.90 N	179.39 8.02 -112.60 N	131.10 9.30 -48.79 N	239.61 6.61 -181.34 N	163.44 6.71 -100.99 N	164.51 4.27 -123.57 N	158.25 4.98 -108.24 N	130.42 6.70 -62.97 N	268.37 6.18 -208.10 N	209.02 6.21 -148.74 N
ASTORIA_GT3_124098	159.49 5.48 -101.00 N	103.40 4.97 -44.43 N	59.63 4.99 0.00 N	59.51 4.85 0.00 N	56.85 4.82 0.00 N	88.07 6.34 -24.99 N	223.43 7.88 -153.62 N	148.24 7.94 -76.96 N	128.98 7.84 -60.34 N	131.82 9.38 -48.89 N	166.75 24.97 72.10 N	105.31 11.03 -12.25 N	179.32 8.41 -109.82 N	162.04 8.48 -91.01 N	156.52 8.47 -88.90 N	179.39 8.02 -112.60 N	131.10 9.30 -48.79 N	239.61 6.61 -181.34 N	163.44 6.71 -100.99 N	164.51 4.27 -123.57 N	158.25 4.98 -108.24 N	130.42 6.70 -62.97 N		

ASTORIA_GT_1 23523	171.39 4.17 -114.21 N	170.89 3.74 -113.16 N	169.27 3.78 -110.86 N	168.82 3.65 -110.50 N	168.95 3.67 -113.25 N	172.42 4.99 -110.70 N	179.80 6.31 -111.56 N	219.44 6.28 -149.83 N	166.71 6.11 -99.80 N	222.53 7.19 -141.79 N	208.48 19.22 24.63 N	198.29 8.30 -107.95 N	197.66 6.24 -130.34 N	200.36 6.25 -131.56 N	197.39 6.34 -131.90 N	197.37 5.90 -132.70 N	170.32 6.64 -90.67 N	204.22 4.79 -147.75 N	193.22 4.96 -132.53 N	180.43 3.31 -140.46 N	156.99 3.72 -108.24 N	94.57 5.04 -28.77 N	83.66 4.82 -24.74 N	101.88 4.92 -42.89 N
ASTORIA_GT_10 24110	171.39 4.17 -114.21 N	170.89 3.74 -113.16 N	169.27 3.78 -110.86 N	168.82 3.65 -110.50 N	168.95 3.67 -113.25 N	172.42 4.99 -110.70 N	179.80 6.31 -111.56 N	219.44 6.28 -149.83 N	166.71 6.11 -99.80 N	222.53 7.19 -141.79 N	208.48 19.22 24.63 N	198.29 8.30 -107.95 N	197.66 6.24 -130.34 N	200.36 6.25 -131.56 N	197.39 6.34 -131.90 N	197.37 5.90 -132.70 N	170.32 6.64 -90.67 N	204.22 4.79 -147.75 N	193.22 4.96 -132.53 N	180.43 3.31 -140.46 N	156.99 3.72 -108.24 N	94.57 5.04 -28.77 N	83.66 4.82 -24.74 N	101.88 4.92 -42.89 N
ASTORIA_GT_11 24225	171.39 4.17 -114.21 N	170.89 3.74 -113.16 N	169.27 3.78 -110.86 N	168.82 3.65 -110.50 N	168.95 3.67 -113.25 N	172.42 4.99 -110.70 N	179.80 6.31 -111.56 N	219.44 6.28 -149.83 N	166.71 6.11 -99.80 N	222.53 7.19 -141.79 N	208.48 19.22 24.63 N	198.29 8.30 -107.95 N	197.66 6.24 -130.34 N	200.36 6.25 -131.56 N	197.39 6.34 -131.90 N	197.37 5.90 -132.70 N	170.32 6.64 -90.67 N	204.22 4.79 -147.75 N	193.22 4.96 -132.53 N	180.43 3.31 -140.46 N	156.99 3.72 -108.24 N	94.57 5.04 -28.77 N	83.66 4.82 -24.74 N	101.88 4.92 -42.89 N
ASTORIA_GT_12 24226	171.39 4.17 -114.21 N	170.89 3.74 -113.16 N	169.27 3.78 -110.86 N	168.82 3.65 -110.50 N	168.95 3.67 -113.25 N	172.42 4.99 -110.70 N	179.80 6.31 -111.56 N	219.44 6.28 -149.83 N	166.71 6.11 -99.80 N	222.53 7.19 -141.79 N	208.48 19.22 24.63 N	198.29 8.30 -107.95 N	197.66 6.24 -130.34 N	200.36 6.25 -131.56 N	197.39 6.34 -131.90 N	197.37 5.90 -132.70 N	170.32 6.64 -90.67 N	204.22 4.79 -147.75 N	193.22 4.96 -132.53 N	180.43 3.31 -140.46 N	156.99 3.72 -108.24 N	94.57 5.04 -28.77 N	83.66 4.82 -24.74 N	101.88 4.92 -42.89 N
ASTORIA_GT_13 24227	171.39 4.17 -114.21 N	170.89 3.74 -113.16 N	169.27 3.78 -110.86 N	168.82 3.65 -110.50 N	168.95 3.67 -113.25 N	172.42 4.99 -110.70 N	179.80 6.31 -111.56 N	219.44 6.28 -149.83 N	166.71 6.11 -99.80 N	222.53 7.19 -141.79 N	208.48 19.22 24.63 N	198.29 8.30 -107.95 N	197.66 6.24 -130.34 N	200.36 6.25 -131.56 N	197.39 6.34 -131.90 N	197.37 5.90 -132.70 N	170.32 6.64 -90.67 N	204.22 4.79 -147.75 N	193.22 4.96 -132.53 N	180.43 3.31 -140.46 N	156.99 3.72 -108.24 N	94.57 5.04 -28.77 N	83.66 4.82 -24.74 N	101.88 4.92 -42.89 N
ASTORIA_GT_5 24106	159.49 5.48 -101.00 N	103.41 4.98 -44.43 N	59.63 4.99 0.00 N	59.51 4.85 0.00 N	56.85 4.82 0.00 N	88.07 6.35 -24.99 N	223.47 7.93 -153.62 N	148.36 8.06 -76.96 N	129.10 7.95 -60.34 N	131.96 9.53 -48.89 N	167.17 25.38 72.10 N	105.31 11.03 -12.25 N	179.32 8.41 -109.82 N	162.04 8.48 -91.01 N	156.52 8.47 -88.90 N	179.40 8.03 -112.60 N	131.10 9.31 -48.79 N	239.64 6.64 -181.34 N	163.49 6.76 -100.99 N	164.72 4.49 -123.57 N	158.29 5.02 -108.24 N	130.47 6.76 -62.97 N	268.42 6.23 -208.10 N	209.13 6.32 -148.74 N
ASTORIA_GT_7 24107	159.49 5.48 -101.00 N	103.41 4.98 -44.43 N	59.63 4.99 0.00 N	59.51 4.85 0.00 N	56.85 4.82 0.00 N	88.07 6.35 -24.99 N	223.47 7.93 -153.62 N	148.36 8.06 -76.96 N	129.10 7.95 -60.34 N	131.96 9.53 -48.89 N	167.17 25.38 72.10 N	105.31 11.03 -12.25 N	179.32 8.41 -109.82 N	162.04 8.48 -91.01 N	156.52 8.47 -88.90 N	179.40 8.03 -112.60 N	131.10 9.31 -48.79 N	239.64 6.64 -181.34 N	163.49 6.76 -100.99 N	164.72 4.49 -123.57 N	158.29 5.02 -108.24 N	130.47 6.76 -62.97 N	268.42 6.23 -208.10 N	209.13 6.32 -148.74 N
ASTORIA_GT_8 24108	159.49 5.48 -101.00 N	103.41 4.98 -44.43 N	59.63 4.99 0.00 N	59.51 4.85 0.00 N	56.85 4.82 0.00 N	88.07 6.35 -24.99 N	223.47 7.93 -153.62 N	148.36 8.06 -76.96 N	129.10 7.95 -60.34 N	131.96 9.53 -48.89 N	167.17 25.38 72.10 N	105.31 11.03 -12.25 N	179.32 8.41 -109.82 N	162.04 8.48 -91.01 N	156.52 8.47 -88.90 N	179.40 8.03 -112.60 N	131.10 9.31 -48.79 N	239.64 6.64 -181.34 N	163.49 6.76 -100.99 N	164.72 4.49 -123.57 N	158.29 5.02 -108.24 N	130.47 6.76 -62.97 N	268.42 6.23 -208.10 N	209.13 6.32 -148.74 N
ASTORIA_GT_9 24109	58.49 5.48 0.00 N	58.97 4.98 0.00 N	59.63 4.99 0.00 N	59.51 4.85 0.00 N	56.85 4.82 0.00 N	63.07 6.35 0.00 N	69.85 7.93 0.00 N	71.40 8.06 0.00 N	68.76 7.95 0.00 N	83.07 9.53 0.00 N	144.32 25.38 94.95 N	93.07 11.03 0.00 N	69.50 8.41 0.00 N	71.03 8.48 0.00 N	67.62 8.47 0.00 N	66.80 8.03 0.00 N	82.31 9.31 0.00 N	73.93 6.64 -15.62 N	67.81 6.76 -5.31 N	64.80 4.49 -23.65 N	72.39 5.02 -22.34 N	73.50 6.76 -6.00 N	62.55 6.23 -2.22 N	60.45 6.32 -0.06 N
ASTORIA___2 24149	159.76 5.75 -101.00 N	103.67 5.24 -44.43 N	59.88 5.25 0.00 N	59.77 5.10 0.00 N	57.09 5.06 0.00 N	88.34 6.62 -24.99 N	223.81 8.27 -153.62 N	148.71 8.42 -76.96 N	129.46 8.31 -60.34 N	132.41 9.97 -48.89 N	168.45 26.66 72.10 N	105.83 11.55 -12.25 N	179.72 8.81 -109.82 N	162.45 8.89 -91.01 N	156.90 8.85 -88.90 N	179.77 8.40 -112.60 N	131.57 9.77 -48.79 N	239.97 6.97 -181.34 N	163.86 7.13 -100.99 N	164.75 4.52 -123.57 N	158.56 5.29 -108.24 N	130.82 7.10 -62.97 N	268.72 6.53 -208.10 N	209.41 6.60 -148.74 N
ASTORIA___3 23516	171.20 3.97 -114.21 N	170.73 3.58 -113.16 N	169.12 3.63 -110.86 N	168.67 3.51 -110.50 N	168.81 3.53 -113.25 N	172.25 4.81 -110.70 N	179.55 6.06 -111.56 N	219.27 6.11 -149.83 N	166.55 5.94 -99.80 N	222.31 6.97 -141.79 N	207.36 18.10 24.63 N	197.83 7.84 -107.95 N	197.31 5.89 -130.34 N	199.99 5.88 -131.56 N	197.04 5.98 -131.90 N	197.04 5.57 -132.70 N	170.08 6.40 -90.67 N	204.04 4.62 -147.75 N	192.90 4.63 -132.53 N	180.05 2.93 -140.46 N	156.74 3.47 -108.24 N	94.24 4.71 -28.77 N	83.35 4.52 -24.74 N	101.67 4.72 -42.89 N
ASTORIA___4 23517	172.46 5.23 -114.21 N	171.89 4.74 -113.16 N	170.25 4.76 -110.86 N	169.78 4.62 -110.50 N	169.88 4.60 -113.25 N	173.52 6.08 -110.70 N	181.10 7.62 -111.56 N	220.91 7.75 -149.83 N	168.24 7.63 -99.80 N	224.46 9.12 -141.79 N	213.51 24.25 24.63 N	200.53 10.54 -107.95 N	199.45 8.03 -130.34 N	202.20 8.09 -131.56 N	199.14 8.09 -131.90 N	199.13 7.66 -132.70 N	172.55 8.87 -90.67 N	205.76 6.33 -147.75 N	194.69 6.42 -132.53 N	181.24 4.11 -140.46 N	158.07 4.80 -108.24 N	95.98 6.45 -28.77 N	84.80 5.97 -24.74 N	103.00 6.04 -42.89 N
ASTORIA___5 23518	157.99 3.98 -101.00 N	102.05 3.62 -44.43 N	58.33 3.69 0.00 N	58.23 3.56 0.00 N	55.61 3.59 0.00 N	86.61 4.88 -24.99 N	221.70 6.15 -153.62 N	146.55 6.25 -76.96 N	127.25 6.10 -60.34 N	129.61 7.17 -48.89 N	160.47 18.68 72.10 N	102.40 8.12 -12.25 N	177.02 6.11 -109.82 N	159.66 6.10 -91.01 N	154.24 6.19 -88.90 N	177.15 5.78 -112.60 N	128.48 6.68 -48.79 N	237.78 4.77 -181.34 N	161.55 4.81 -100.99 N	163.35 3.11 -123.57 N	156.88 3.61 -108.24 N	128.66 4.94 -62.97 N	266.87 4.68 -208.10 N	207.57 4.77 -148.74 N

ASTRIA 10-13____ 23663	171.39 4.17 -114.21 N	170.89 3.74 -113.16 N	169.27 3.78 -110.86 N	168.82 3.65 -110.50 N	168.95 3.67 -113.25 N	172.42 4.99 -110.70 N	179.80 6.31 -111.56 N	219.44 6.28 -149.83 N	166.71 6.11 -99.80 N	222.53 7.19 -141.79 N	208.48 19.22 24.63 N	198.29 8.30 -107.95 N	197.66 6.24 -130.34 N	200.36 6.25 -131.56 N	197.39 6.34 -131.90 N	197.37 5.90 -132.70 N	170.32 6.64 -90.67 N	204.22 4.79 -147.75 N	193.22 4.96 -132.53 N	180.43 3.31 -140.46 N	156.99 3.72 -108.24 N	94.57 5.04 -28.77 N	83.66 4.82 -24.74 N	101.88 4.92 -42.89 N
ATHENS_STG_1 23668	58.18 5.16 0.00 N	59.27 5.27 0.00 N	60.00 5.36 0.00 N	59.89 5.23 0.00 N	56.76 4.74 0.00 N	61.19 4.46 0.00 N	66.22 4.29 0.00 N	68.21 4.87 0.00 N	65.23 4.43 0.00 N	79.90 6.36 0.00 N	159.37 19.28 73.80 N	88.94 6.91 0.00 N	66.16 5.07 0.00 N	68.10 5.55 0.00 N	64.22 5.07 0.00 N	63.65 4.88 0.00 N	78.90 5.90 0.00 N	138.28 3.77 -82.84 N	87.96 3.99 -128.57 N	167.79 2.55 -128.57 N	168.29 3.33 -119.93 N	96.87 4.31 -31.81 N	69.67 3.76 -11.81 N	58.20 3.79 -0.34 N
ATHENS_STG_2 23670	58.18 5.16 0.00 N	59.27 5.27 0.00 N	60.00 5.36 0.00 N	59.89 5.23 0.00 N	56.76 4.74 0.00 N	61.19 4.46 0.00 N	66.22 4.29 0.00 N	68.21 4.87 0.00 N	65.23 4.43 0.00 N	79.90 6.36 0.00 N	159.37 19.28 73.80 N	88.94 6.91 0.00 N	66.16 5.07 0.00 N	68.10 5.55 0.00 N	64.22 5.07 0.00 N	63.65 4.88 0.00 N	78.90 5.90 0.00 N	138.28 3.77 -82.84 N	87.96 3.99 -128.57 N	167.79 2.55 -128.57 N	168.29 3.33 -119.93 N	96.87 4.31 -31.81 N	69.67 3.76 -11.81 N	58.20 3.79 -0.34 N
ATHENS_STG_3 23677	58.18 5.16 0.00 N	59.27 5.27 0.00 N	60.00 5.36 0.00 N	59.89 5.23 0.00 N	56.76 4.74 0.00 N	61.19 4.46 0.00 N	66.22 4.29 0.00 N	68.21 4.87 0.00 N	65.23 4.43 0.00 N	79.90 6.36 0.00 N	159.37 19.28 73.80 N	88.94 6.91 0.00 N	66.16 5.07 0.00 N	68.10 5.55 0.00 N	64.22 5.07 0.00 N	63.65 4.88 0.00 N	78.90 5.90 0.00 N	138.28 3.77 -82.84 N	87.96 3.99 -128.57 N	167.79 2.55 -128.57 N	168.29 3.33 -119.93 N	96.87 4.31 -31.81 N	69.67 3.76 -11.81 N	58.20 3.79 -0.34 N
BARRETT 1-8____GRP4 24034	58.14 4.76 -0.37 N	58.27 4.27 0.00 N	59.18 4.35 -0.20 N	58.85 4.19 0.00 N	56.24 4.21 0.00 N	62.15 5.42 0.00 N	88.74 6.61 -20.21 N	70.88 6.62 -0.93 N	67.14 6.34 0.00 N	80.78 7.23 0.00 N	160.79 18.46 71.55 N	89.87 7.83 0.00 N	66.85 5.76 0.00 N	68.48 5.93 0.00 N	65.02 5.87 0.00 N	84.10 5.56 -19.77 N	119.37 6.52 -39.84 N	137.34 4.76 -80.91 N	130.78 4.93 -70.11 N	167.07 3.20 -127.21 N	162.36 3.65 -113.68 N	109.51 4.95 -43.80 N	76.45 4.81 -17.55 N	59.38 5.00 -0.31 N
BARRETT 9-12____GRP3 24033	58.14 4.76 -0.37 N	58.27 4.27 0.00 N	59.18 4.35 -0.20 N	58.85 4.19 0.00 N	56.24 4.21 0.00 N	62.15 5.42 0.00 N	88.74 6.61 -20.21 N	70.88 6.62 -0.93 N	67.14 6.34 0.00 N	80.78 7.23 0.00 N	160.79 18.46 71.55 N	89.87 7.83 0.00 N	66.85 5.76 0.00 N	68.48 5.93 0.00 N	65.02 5.87 0.00 N	84.10 5.56 -19.77 N	119.37 6.52 -39.84 N	137.34 4.76 -80.91 N	130.78 4.93 -70.11 N	167.07 3.20 -127.21 N	162.36 3.65 -113.68 N	109.51 4.95 -43.80 N	76.45 4.81 -17.55 N	59.38 5.00 -0.31 N
BARRETT_IC_1 23704	58.14 4.76 -0.37 N	58.27 4.27 0.00 N	59.18 4.35 -0.20 N	58.85 4.19 0.00 N	56.24 4.21 0.00 N	62.15 5.42 0.00 N	88.74 6.61 -20.21 N	70.88 6.62 -0.93 N	67.14 6.34 0.00 N	80.78 7.23 0.00 N	160.79 18.46 71.55 N	89.87 7.83 0.00 N	66.85 5.76 0.00 N	68.48 5.93 0.00 N	65.02 5.87 0.00 N	84.10 5.56 -19.77 N	119.37 6.52 -39.84 N	137.34 4.76 -80.91 N	130.78 4.93 -70.11 N	167.07 3.20 -127.21 N	162.36 3.65 -113.68 N	109.51 4.95 -43.80 N	76.45 4.81 -17.55 N	59.38 5.00 -0.31 N
BARRETT_IC_10 23701	58.14 4.76 -0.37 N	58.27 4.27 0.00 N	59.18 4.35 -0.20 N	58.85 4.19 0.00 N	56.24 4.21 0.00 N	62.15 5.42 0.00 N	88.74 6.61 -20.21 N	70.88 6.62 -0.93 N	67.14 6.34 0.00 N	80.78 7.23 0.00 N	160.79 18.46 71.55 N	89.87 7.83 0.00 N	66.85 5.76 0.00 N	68.48 5.93 0.00 N	65.02 5.87 0.00 N	84.10 5.56 -19.77 N	119.37 6.52 -39.84 N	137.34 4.76 -80.91 N	130.78 4.93 -70.11 N	167.07 3.20 -127.21 N	162.36 3.65 -113.68 N	109.51 4.95 -43.80 N	76.45 4.81 -17.55 N	59.38 5.00 -0.31 N
BARRETT_IC_11 23702	58.14 4.76 -0.37 N	58.27 4.27 0.00 N	59.18 4.35 -0.20 N	58.85 4.19 0.00 N	56.24 4.21 0.00 N	62.15 5.42 0.00 N	88.74 6.61 -20.21 N	70.88 6.62 -0.93 N	67.14 6.34 0.00 N	80.78 7.23 0.00 N	160.79 18.46 71.55 N	89.87 7.83 0.00 N	66.85 5.76 0.00 N	68.48 5.93 0.00 N	65.02 5.87 0.00 N	84.10 5.56 -19.77 N	119.37 6.52 -39.84 N	137.34 4.76 -80.91 N	130.78 4.93 -70.11 N	167.07 3.20 -127.21 N	162.36 3.65 -113.68 N	109.51 4.95 -43.80 N	76.45 4.81 -17.55 N	59.38 5.00 -0.31 N
BARRETT_IC_12 23703	58.14 4.76 -0.37 N	58.27 4.27 0.00 N	59.18 4.35 -0.20 N	58.85 4.19 0.00 N	56.24 4.21 0.00 N	62.15 5.42 0.00 N	88.74 6.61 -20.21 N	70.88 6.62 -0.93 N	67.14 6.34 0.00 N	80.78 7.23 0.00 N	160.79 18.46 71.55 N	89.87 7.83 0.00 N	66.85 5.76 0.00 N	68.48 5.93 0.00 N	65.02 5.87 0.00 N	84.10 5.56 -19.77 N	119.37 6.52 -39.84 N	137.34 4.76 -80.91 N	130.78 4.93 -70.11 N	167.07 3.20 -127.21 N	162.36 3.65 -113.68 N	109.51 4.95 -43.80 N	76.45 4.81 -17.55 N	59.38 5.00 -0.31 N
BARRETT_IC_2 23705	58.14 4.76 -0.37 N	58.27 4.27 0.00 N	59.18 4.35 -0.20 N	58.85 4.19 0.00 N	56.24 4.21 0.00 N	62.15 5.42 0.00 N	88.74 6.61 -20.21 N	70.88 6.62 -0.93 N	67.14 6.34 0.00 N	80.78 7.23 0.00 N	160.79 18.46 71.55 N	89.87 7.83 0.00 N	66.85 5.76 0.00 N	68.48 5.93 0.00 N	65.02 5.87 0.00 N	84.10 5.56 -19.77 N	119.37 6.52 -39.84 N	137.34 4.76 -80.91 N	130.78 4.93 -70.11 N	167.07 3.20 -127.21 N	162.36 3.65 -113.68 N	109.51 4.95 -43.80 N	76.45 4.81 -17.55 N	59.38 5.00 -0.31 N
BARRETT_IC_3 23706	58.14 4.76 -0.37 N	58.27 4.27 0.00 N	59.18 4.35 -0.20 N	58.85 4.19 0.00 N	56.24 4.21 0.00 N	62.15 5.42 0.00 N	88.74 6.61 -20.21 N	70.88 6.62 -0.93 N	67.14 6.34 0.00 N	80.78 7.23 0.00 N	160.79 18.46 71.55 N	89.87 7.83 0.00 N	66.85 5.76 0.00 N	68.48 5.93 0.00 N	65.02 5.87 0.00 N	84.10 5.56 -19.77 N	119.37 6.52 -39.84 N	137.34 4.76 -80.91 N	130.78 4.93 -70.11 N	167.07 3.20 -127.21 N	162.36 3.65 -113.68 N	109.51 4.95 -43.80 N	76.45 4.81 -17.55 N	59.38 5.00 -0.31 N
BARRETT_IC_4 23707	58.14 4.76 -0.37 N	58.27 4.27 0.00 N	59.18 4.35 -0.20 N	58.85 4.19 0.00 N	56.24 4.21 0.00 N	62.15 5.42 0.00 N	88.74 6.61 -20.21 N	70.88 6.62 -0.93 N	67.14 6.34 0.00 N	80.78 7.23 0.00 N	160.79 18.46 71.55 N	89.87 7.83 0.00 N	66.85 5.76 0.00 N	68.48 5.93 0.00 N	65.02 5.87 0.00 N	84.10 5.56 -19.77 N	119.37 6.52 -39.84 N	137.34 4.76 -80.91 N	130.78 4.93 -70.11 N	167.07 3.20 -127.21 N	162.36 3.65 -113.68 N	109.51 4.95 -43.80 N	76.45 4.81 -17.55 N	59.38 5.00 -0.31 N

BARRETT_IC_5 23708	58.14 4.76 -0.37 N	58.27 4.27 0.00 N	59.18 4.35 -0.20 N	58.85 4.19 0.00 N	56.24 4.21 0.00 N	62.15 5.42 0.00 N	88.74 6.61 -20.21 N	70.88 6.62 -0.93 N	67.14 6.34 0.00 N	80.78 7.23 0.00 N	160.79 18.46 71.55 N	89.87 7.83 0.00 N	66.85 5.76 0.00 N	68.48 5.93 0.00 N	65.02 5.87 0.00 N	84.10 5.56 -19.77 N	119.37 6.52 -39.84 N	137.34 4.76 -80.91 N	130.78 4.93 -70.11 N	167.07 3.20 -127.21 N	162.36 3.65 -113.68 N	109.51 4.95 -43.80 N	76.45 4.81 -17.55 N	59.38 5.00 -0.31 N
BARRETT_IC_6 23709	58.14 4.76 -0.37 N	58.27 4.27 0.00 N	59.18 4.35 -0.20 N	58.85 4.19 0.00 N	56.24 4.21 0.00 N	62.15 5.42 0.00 N	88.74 6.61 -20.21 N	70.88 6.62 -0.93 N	67.14 6.34 0.00 N	80.78 7.23 0.00 N	160.79 18.46 71.55 N	89.87 7.83 0.00 N	66.85 5.76 0.00 N	68.48 5.93 0.00 N	65.02 5.87 0.00 N	84.10 5.56 -19.77 N	119.37 6.52 -39.84 N	137.34 4.76 -80.91 N	130.78 4.93 -70.11 N	167.07 3.20 -127.21 N	162.36 3.65 -113.68 N	109.51 4.95 -43.80 N	76.45 4.81 -17.55 N	59.38 5.00 -0.31 N
BARRETT_IC_7 23710	58.14 4.76 -0.37 N	58.27 4.27 0.00 N	59.18 4.35 -0.20 N	58.85 4.19 0.00 N	56.24 4.21 0.00 N	62.15 5.42 0.00 N	88.74 6.61 -20.21 N	70.88 6.62 -0.93 N	67.14 6.34 0.00 N	80.78 7.23 0.00 N	160.79 18.46 71.55 N	89.87 7.83 0.00 N	66.85 5.76 0.00 N	68.48 5.93 0.00 N	65.02 5.87 0.00 N	84.10 5.56 -19.77 N	119.37 6.52 -39.84 N	137.34 4.76 -80.91 N	130.78 4.93 -70.11 N	167.07 3.20 -127.21 N	162.36 3.65 -113.68 N	109.51 4.95 -43.80 N	76.45 4.81 -17.55 N	59.38 5.00 -0.31 N
BARRETT_IC_8 23711	58.14 4.76 -0.37 N	58.27 4.27 0.00 N	59.18 4.35 -0.20 N	58.85 4.19 0.00 N	56.24 4.21 0.00 N	62.15 5.42 0.00 N	88.74 6.61 -20.21 N	70.88 6.62 -0.93 N	67.14 6.34 0.00 N	80.78 7.23 0.00 N	160.79 18.46 71.55 N	89.87 7.83 0.00 N	66.85 5.76 0.00 N	68.48 5.93 0.00 N	65.02 5.87 0.00 N	84.10 5.56 -19.77 N	119.37 6.52 -39.84 N	137.34 4.76 -80.91 N	130.78 4.93 -70.11 N	167.07 3.20 -127.21 N	162.36 3.65 -113.68 N	109.51 4.95 -43.80 N	76.45 4.81 -17.55 N	59.38 5.00 -0.31 N
BARRETT_IC_9 23700	58.14 4.76 -0.37 N	58.27 4.27 0.00 N	59.18 4.35 -0.20 N	58.85 4.19 0.00 N	56.24 4.21 0.00 N	62.15 5.42 0.00 N	88.74 6.61 -20.21 N	70.88 6.62 -0.93 N	67.14 6.34 0.00 N	80.78 7.23 0.00 N	160.79 18.46 71.55 N	89.87 7.83 0.00 N	66.85 5.76 0.00 N	68.48 5.93 0.00 N	65.02 5.87 0.00 N	84.10 5.56 -19.77 N	119.37 6.52 -39.84 N	137.34 4.76 -80.91 N	130.78 4.93 -70.11 N	167.07 3.20 -127.21 N	162.36 3.65 -113.68 N	109.51 4.95 -43.80 N	76.45 4.81 -17.55 N	59.38 5.00 -0.31 N
BARRETT___1 23545	58.13 4.74 -0.37 N	58.26 4.26 0.00 N	59.17 4.34 -0.20 N	58.83 4.17 0.00 N	56.22 4.20 0.00 N	62.13 5.41 0.00 N	88.72 6.59 -20.21 N	70.86 6.60 -0.93 N	67.12 6.31 0.00 N	80.75 7.20 0.00 N	160.70 18.37 71.55 N	89.83 7.79 0.00 N	66.82 5.73 0.00 N	68.45 5.90 0.00 N	64.99 5.84 0.00 N	84.07 5.52 -19.77 N	119.33 6.48 -39.84 N	137.31 4.73 -80.91 N	130.75 4.90 -70.11 N	167.07 3.19 -127.21 N	162.33 3.62 -113.68 N	109.47 4.92 -43.80 N	76.43 4.79 -17.55 N	59.36 4.98 -0.31 N
BARRETT___2 23546	58.02 4.64 -0.37 N	58.13 4.14 0.00 N	59.04 4.21 -0.20 N	58.71 4.05 0.00 N	56.11 4.09 0.00 N	61.99 5.26 0.00 N	88.51 6.38 -20.21 N	70.52 6.25 -0.93 N	66.77 5.97 0.00 N	80.23 6.69 0.00 N	159.01 16.67 71.55 N	89.17 7.14 0.00 N	66.41 5.33 0.00 N	68.20 5.65 0.00 N	64.77 5.62 0.00 N	83.86 5.32 -19.77 N	119.08 6.23 -39.84 N	137.07 4.49 -80.91 N	130.43 4.58 -70.11 N	166.70 2.82 -127.21 N	162.00 3.29 -113.68 N	109.08 4.53 -43.80 N	76.17 4.53 -17.55 N	59.09 4.71 -0.31 N
BEAVER RIVER___HYD 24048	54.12 1.11 0.00 N	55.07 1.08 0.00 N	55.70 1.06 0.00 N	55.70 1.04 0.00 N	52.96 0.94 0.00 N	56.97 0.24 0.00 N	62.20 0.27 0.00 N	64.38 1.05 0.00 N	61.16 0.35 0.00 N	75.10 1.56 0.00 N	137.39 6.33 82.82 N	83.50 1.46 0.00 N	62.71 1.62 0.00 N	64.39 1.84 0.00 N	60.30 1.15 0.00 N	59.36 0.59 0.00 N	73.70 0.69 0.00 N	53.90 1.08 -1.15 N	57.47 1.34 -0.40 N	39.49 0.73 -2.09 N	47.64 0.80 -1.81 N	62.59 1.39 -0.45 N	55.57 1.32 -0.17 N	55.15 1.08 0.00 N
BEEBEE_GT_13 23619	53.44 0.43 0.00 N	54.55 0.55 0.00 N	55.07 0.43 0.00 N	55.16 0.50 0.00 N	52.46 0.43 0.00 N	56.44 -0.29 0.00 N	61.93 0.01 0.00 N	64.19 0.86 0.00 N	61.45 0.65 0.00 N	74.87 1.33 0.00 N	123.82 7.08 97.15 N	83.83 1.79 0.00 N	62.63 1.54 0.00 N	64.50 1.96 0.00 N	60.40 1.25 0.00 N	60.13 1.36 0.00 N	75.50 2.50 0.00 N	63.29 2.69 -8.93 N	62.27 3.51 -3.03 N	51.62 1.97 -12.97 N	59.64 2.09 -12.52 N	66.59 2.41 -3.42 N	56.62 1.26 -1.27 N	54.77 0.66 -0.04 N
BETHLEHEM___GRP 23843	58.36 5.35 0.00 N	59.49 5.49 0.00 N	60.22 5.58 0.00 N	60.16 5.50 0.00 N	56.93 4.90 0.00 N	61.19 4.46 0.00 N	66.18 4.25 0.00 N	68.11 4.78 0.00 N	65.18 4.38 0.00 N	79.95 6.41 0.00 N	156.02 19.66 77.53 N	88.99 6.96 0.00 N	66.18 5.10 0.00 N	68.18 5.64 0.00 N	64.24 5.09 0.00 N	63.71 4.94 0.00 N	79.13 6.12 0.00 N	150.86 4.08 -95.11 N	92.55 4.38 -32.43 N	187.42 2.93 -147.82 N	186.41 3.59 -137.80 N	101.85 4.57 -36.52 N	71.53 3.87 -13.56 N	58.41 3.95 -0.40 N
BETHLEHEM___STEEL 23779	48.37 -4.65 0.00 N	49.35 -4.64 0.00 N	49.96 -4.68 0.00 N	50.15 -4.51 0.00 N	48.07 -3.95 0.00 N	53.06 -3.67 0.00 N	58.64 -3.28 0.00 N	59.63 -3.70 0.00 N	57.47 -3.34 0.00 N	68.31 -5.23 0.00 N	103.60 -14.20 96.09 N	77.00 -5.04 0.00 N	57.35 -3.73 0.00 N	58.38 -4.17 0.00 N	55.02 -4.13 0.00 N	54.77 -4.01 0.00 N	68.50 -4.51 0.00 N	61.64 -2.39 -12.36 N	57.73 -2.22 -4.21 N	54.74 -1.19 -19.27 N	60.90 -2.06 -17.93 N	63.16 -2.34 -4.74 N	53.50 -2.35 -1.76 N	51.45 -2.67 -0.05 N
BINGHAMTON___COGEN 23790	53.20 0.18 0.00 N	53.92 -0.07 0.00 N	54.54 -0.10 0.00 N	54.53 -0.14 0.00 N	52.04 0.01 0.00 N	57.54 0.81 0.00 N	63.27 1.34 0.00 N	64.73 1.39 0.00 N	62.07 1.27 0.00 N	74.88 1.34 0.00 N	124.13 2.04 91.81 N	83.39 1.35 0.00 N	62.11 1.03 0.00 N	63.24 0.69 0.00 N	60.03 0.88 0.00 N	59.48 0.70 0.00 N	73.65 0.65 0.00 N	76.77 0.56 -24.54 N	64.43 0.32 -8.37 N	75.63 0.44 -38.52 N	81.38 0.62 -35.73 N	70.89 0.72 -9.42 N	58.40 0.81 -3.50 N	54.99 0.82 -0.10 N
BLACK RIVER___HYD 24047	53.88 0.86 0.00 N	54.85 0.86 0.00 N	55.47 0.83 0.00 N	55.47 0.81 0.00 N	52.73 0.70 0.00 N	56.48 -0.25 0.00 N	61.64 -0.29 0.00 N	63.87 0.54 0.00 N	60.57 -0.24 0.00 N	74.58 1.04 0.00 N	131.64 5.00 87.25 N	82.85 0.82 0.00 N	62.28 1.20 0.00 N	64.00 1.46 0.00 N	59.78 0.63 0.00 N	58.38 -0.40 0.00 N	71.90 -1.11 0.00 N	54.20 0.02 -2.51 N	56.90 0.30 -0.86 N	40.90 0.00 -4.23 N	48.77 -0.04 -3.79 N	62.59 0.87 -0.97 N	55.58 1.12 -0.36 N	55.03 0.96 -0.01 N

BLUE_CIRC_CHEM_DRP 24182	57.32 4.31 0.00 N	58.43 4.44 0.00 N	59.15 4.51 0.00 N	59.13 4.46 0.00 N	56.02 4.00 0.00 N	60.23 3.50 0.00 N	64.83 2.91 0.00 N	66.80 3.46 0.00 N	63.90 3.09 0.00 N	78.30 4.76 0.00 N	151.79 14.76 76.85 N	87.16 5.12 0.00 N	64.85 3.77 0.00 N	66.75 4.21 0.00 N	62.92 3.77 0.00 N	62.39 3.62 0.00 N	77.45 4.44 0.00 N	148.69 2.87 -94.15 N	90.89 3.06 -32.09 N	184.22 1.79 -145.77 N	183.65 2.48 -136.15 N	100.02 3.11 -36.16 N	70.16 2.64 -13.43 N	57.18 2.72 -0.39 N
BOC_GAS_DRP 24189	57.45 4.44 0.00 N	58.60 4.60 0.00 N	59.32 4.68 0.00 N	59.26 4.59 0.00 N	56.11 4.09 0.00 N	60.31 3.58 0.00 N	65.12 3.19 0.00 N	67.05 3.72 0.00 N	64.15 3.34 0.00 N	78.65 5.10 0.00 N	152.69 15.88 77.08 N	87.54 5.51 0.00 N	65.15 4.06 0.00 N	67.10 4.55 0.00 N	63.21 4.06 0.00 N	62.70 3.92 0.00 N	77.84 4.84 0.00 N	149.90 3.11 -95.12 N	91.49 3.33 -32.43 N	186.65 2.16 -147.83 N	185.60 2.77 -137.80 N	100.81 3.52 -36.53 N	70.67 3.01 -13.56 N	57.51 3.05 -0.40 N
BORALEX_4TH_BRANCH 23824	59.75 6.74 0.00 N	60.82 6.83 0.00 N	61.64 7.00 0.00 N	61.53 6.87 0.00 N	57.99 5.97 0.00 N	62.55 5.82 0.00 N	67.02 5.09 0.00 N	68.45 5.12 0.00 N	66.14 5.34 0.00 N	81.55 8.01 0.00 N	158.30 22.68 78.27 N	90.75 8.71 0.00 N	67.47 6.39 0.00 N	69.62 7.07 0.00 N	65.73 6.58 0.00 N	65.08 6.31 0.00 N	80.58 7.57 0.00 N	152.02 4.77 -95.58 N	93.34 5.03 -32.57 N	187.93 3.35 -147.91 N	187.63 4.42 -138.18 N	103.22 5.76 -36.71 N	73.08 5.36 -13.63 N	59.83 5.37 -0.40 N
BOWLINE___1 23526	55.15 2.14 0.00 N	55.68 1.68 0.00 N	56.35 1.71 0.00 N	56.29 1.62 0.00 N	53.77 1.75 0.00 N	59.62 2.89 0.00 N	65.82 3.89 0.00 N	67.17 3.83 0.00 N	64.62 3.81 0.00 N	77.78 4.23 0.00 N	152.69 10.49 71.69 N	86.73 4.69 0.00 N	64.44 3.35 0.00 N	65.72 3.18 0.00 N	62.48 3.33 0.00 N	61.90 3.13 0.00 N	76.45 3.45 0.00 N	127.27 2.50 -73.10 N	83.12 2.46 -24.92 N	151.99 1.77 -113.56 N	152.99 2.08 -105.88 N	91.61 2.79 -28.07 N	67.30 2.78 -10.43 N	57.11 2.73 -0.30 N
BOWLINE___2 23595	55.17 2.15 0.00 N	55.59 1.60 0.00 N	56.26 1.62 0.00 N	56.20 1.54 0.00 N	53.69 1.67 0.00 N	59.53 2.80 0.00 N	65.75 3.82 0.00 N	67.10 3.76 0.00 N	64.56 3.75 0.00 N	77.66 4.11 0.00 N	152.28 10.08 71.69 N	86.57 4.54 0.00 N	64.33 3.24 0.00 N	65.61 3.07 0.00 N	62.38 3.23 0.00 N	61.79 3.01 0.00 N	76.16 3.15 0.00 N	126.94 2.16 -73.11 N	82.67 2.01 -24.93 N	151.62 1.39 -113.56 N	152.61 1.69 -105.89 N	91.14 2.31 -28.08 N	67.00 2.48 -10.43 N	56.92 2.55 -0.30 N
BROOKHAVEN___DRP 24191	57.72 4.34 -0.37 N	57.94 3.95 0.00 N	58.92 4.08 -0.20 N	58.47 3.81 0.00 N	55.90 3.88 0.00 N	61.75 5.02 0.00 N	88.09 5.96 -20.21 N	69.89 5.63 -0.93 N	65.66 4.85 0.00 N	78.86 5.32 0.00 N	154.23 11.89 71.55 N	87.18 5.15 0.00 N	64.70 3.62 0.00 N	66.13 3.59 0.00 N	62.43 3.28 0.00 N	81.34 2.79 -19.77 N	115.65 2.80 -39.84 N	134.63 2.05 -80.91 N	127.43 2.20 -69.50 N	132.82 1.30 -94.86 N	147.74 1.25 -101.46 N	106.16 2.03 -43.38 N	74.65 3.01 -17.55 N	58.10 3.72 -0.31 N
BROOKLYN_NAVY_YARD 23515	56.32 3.31 0.00 N	56.81 2.81 0.00 N	57.48 2.85 0.00 N	57.37 2.71 0.00 N	54.81 2.79 0.00 N	60.66 3.93 0.00 N	67.10 5.18 0.00 N	68.68 5.35 0.00 N	66.05 5.24 0.00 N	79.69 6.15 0.00 N	157.65 15.86 72.10 N	88.88 6.85 0.00 N	66.15 5.06 0.00 N	67.63 5.08 0.00 N	64.36 5.21 0.00 N	63.64 4.86 0.00 N	78.65 5.64 0.00 N	130.72 4.13 -74.92 N	85.42 4.15 -25.53 N	155.00 2.55 -115.78 N	156.39 3.12 -108.24 N	93.73 4.20 -28.77 N	68.98 4.21 -10.68 N	58.61 4.23 -0.31 N
BURROWS___LYONSDAL 23803	54.35 1.33 0.00 N	55.29 1.29 0.00 N	55.93 1.29 0.00 N	55.92 1.26 0.00 N	53.18 1.16 0.00 N	57.62 0.89 0.00 N	62.97 1.05 0.00 N	64.82 1.48 0.00 N	61.88 1.07 0.00 N	75.48 1.94 0.00 N	118.65 6.41 101.65 N	84.02 1.99 0.00 N	62.83 1.74 0.00 N	64.43 1.89 0.00 N	60.64 1.49 0.00 N	60.04 1.27 0.00 N	74.69 1.69 0.00 N	53.50 1.58 -0.24 N	57.60 1.78 -0.08 N	37.81 1.10 -0.05 N	46.57 1.34 -0.20 N	62.63 1.78 -0.10 N	55.72 1.60 -0.04 N	55.56 1.49 0.00 N
CALPINE BETH_PAGE_GT4 24209	57.71 4.32 -0.37 N	57.85 3.86 0.00 N	58.79 3.95 -0.20 N	58.44 3.78 0.00 N	55.85 3.83 0.00 N	61.71 4.98 0.00 N	88.29 6.16 -20.21 N	70.50 6.24 -0.93 N	66.77 5.96 0.00 N	80.41 6.87 0.00 N	159.97 17.64 71.55 N	89.52 7.48 0.00 N	66.54 5.45 0.00 N	68.02 5.48 0.00 N	64.55 5.40 0.00 N	83.60 5.05 -19.77 N	118.72 5.87 -39.84 N	136.90 4.32 -80.91 N	130.55 4.52 -70.29 N	176.44 2.83 -136.94 N	168.51 3.34 -120.15 N	109.54 4.50 -44.29 N	76.07 4.43 -17.55 N	58.95 4.57 -0.31 N
CALPINE_BP_GT1 23823	57.71 4.32 -0.37 N	57.85 3.86 0.00 N	58.79 3.95 -0.20 N	58.44 3.78 0.00 N	55.85 3.83 0.00 N	61.71 4.98 0.00 N	88.29 6.16 -20.21 N	70.50 6.24 -0.93 N	66.77 5.96 0.00 N	80.41 6.87 0.00 N	159.97 17.64 71.55 N	89.52 7.48 0.00 N	66.54 5.45 0.00 N	68.02 5.48 0.00 N	64.55 5.40 0.00 N	83.60 5.05 -19.77 N	118.72 5.87 -39.84 N	136.90 4.32 -80.91 N	130.55 4.52 -70.29 N	176.44 2.83 -136.94 N	168.51 3.34 -120.15 N	109.54 4.50 -44.29 N	76.07 4.43 -17.55 N	58.95 4.57 -0.31 N
CALSPAN___DRP 24200	48.37 -4.65 0.00 N	49.35 -4.64 0.00 N	49.96 -4.68 0.00 N	50.15 -4.51 0.00 N	48.07 -3.95 0.00 N	53.06 -3.67 0.00 N	58.64 -3.28 0.00 N	59.63 -3.70 0.00 N	57.47 -3.34 0.00 N	68.31 -5.23 0.00 N	103.60 -14.20 96.09 N	77.00 -5.04 0.00 N	57.35 -3.73 0.00 N	58.38 -4.17 0.00 N	55.02 -4.13 0.00 N	54.77 -4.01 0.00 N	68.50 -4.51 0.00 N	61.64 -2.39 -12.36 N	57.73 -2.22 -4.21 N	54.74 -1.19 -19.27 N	60.90 -2.06 -17.93 N	63.16 -2.34 -4.74 N	53.50 -2.35 -1.76 N	51.45 -2.67 -0.05 N
CARR STREET_E_SYR 24060	51.69 -1.32 0.00 N	52.71 -1.28 0.00 N	53.32 -1.32 0.00 N	53.36 -1.31 0.00 N	50.76 -1.26 0.00 N	55.08 -1.65 0.00 N	60.04 -1.89 0.00 N	61.34 -1.99 0.00 N	58.80 -2.00 0.00 N	71.15 -2.39 0.00 N	109.43 -7.12 97.33 N	79.17 -2.87 0.00 N	59.09 -2.00 0.00 N	60.52 -2.02 0.00 N	57.18 -1.97 0.00 N	56.87 -1.90 0.00 N	70.79 -2.21 0.00 N	56.60 -1.23 -6.17 N	56.59 -1.23 -2.08 N	44.61 -0.75 -8.69 N	52.46 -1.09 -8.52 N	61.56 -1.56 -2.37 N	53.68 -1.30 -0.88 N	52.94 -1.15 -0.03 N
CARTHAGE___PAPER 23857	53.88 0.86 0.00 N	54.85 0.86 0.00 N	55.47 0.83 0.00 N	55.47 0.81 0.00 N	52.73 0.70 0.00 N	56.48 -0.25 0.00 N	61.64 -0.29 0.00 N	63.87 0.54 0.00 N	60.57 -0.24 0.00 N	74.58 1.04 0.00 N	132.44 5.00 86.45 N	82.85 0.82 0.00 N	62.28 1.20 0.00 N	64.00 1.46 0.00 N	59.78 0.63 0.00 N	58.38 -0.40 0.00 N	71.90 -1.11 0.00 N	53.82 0.02 -2.13 N	56.78 0.30 -0.74 N	40.83 0.00 -4.16 N	48.46 -0.04 -3.48 N	62.44 0.87 -0.82 N	55.52 1.12 -0.31 N	55.03 0.96 -0.01 N

CE_DUNWOOD___DRP 24194	56.08 3.06 0.00 N	56.63 2.64 0.00 N	57.31 2.67 0.00 N	57.23 2.56 0.00 N	54.64 2.61 0.00 N	60.48 3.75 0.00 N	66.80 4.87 0.00 N	68.29 4.96 0.00 N	65.66 4.86 0.00 N	79.18 5.64 0.00 N	156.46 14.64 72.07 N	88.40 6.36 0.00 N	65.75 4.66 0.00 N	67.15 4.61 0.00 N	63.87 4.72 0.00 N	63.21 4.43 0.00 N	78.11 5.10 0.00 N	130.16 3.69 -74.80 N	84.94 3.72 -25.49 N	154.95 2.52 -115.76 N	156.03 2.87 -108.14 N	93.31 3.83 -28.72 N	68.46 3.70 -10.67 N	58.07 3.69 -0.31 N
CE_MILLWOOD___DRP 24193	55.75 2.74 0.00 N	56.33 2.33 0.00 N	57.01 2.37 0.00 N	56.93 2.26 0.00 N	54.34 2.32 0.00 N	60.14 3.41 0.00 N	66.39 4.47 0.00 N	67.85 4.52 0.00 N	65.24 4.44 0.00 N	78.65 5.11 0.00 N	155.01 13.15 72.02 N	87.80 5.76 0.00 N	65.29 4.21 0.00 N	66.68 4.14 0.00 N	63.41 4.26 0.00 N	62.77 3.99 0.00 N	77.56 4.56 0.00 N	129.53 3.29 -74.57 N	84.44 3.28 -25.42 N	154.52 2.14 -115.72 N	155.54 2.56 -107.95 N	92.83 3.44 -28.64 N	68.06 3.34 -10.64 N	57.73 3.35 -0.31 N
CE_NYC2_DRP 24202	171.36 4.14 -114.21 N	170.85 3.70 -113.16 N	169.23 3.73 -110.86 N	168.77 3.61 -110.50 N	168.91 3.63 -113.25 N	172.37 4.94 -110.70 N	179.75 6.27 -111.56 N	219.53 6.38 -149.83 N	166.82 6.22 -99.80 N	222.62 7.29 -141.79 N	208.32 19.06 24.63 N	198.20 8.22 -107.95 N	197.58 6.16 -130.34 N	200.28 6.17 -131.56 N	197.32 5.83 -131.90 N	197.30 5.83 -132.70 N	170.41 6.73 -90.67 N	204.28 4.85 -147.75 N	193.18 4.91 -132.53 N	180.43 3.30 -140.46 N	156.95 3.69 -108.24 N	94.51 4.99 -28.77 N	83.63 4.79 -24.74 N	101.85 4.89 -42.89 N
CE_NYC_DRP 24195	56.72 3.70 0.00 N	57.23 3.23 0.00 N	57.90 3.26 0.00 N	57.80 3.14 0.00 N	55.21 3.19 0.00 N	61.13 4.40 0.00 N	67.60 5.68 0.00 N	69.17 5.84 0.00 N	66.52 5.71 0.00 N	80.26 6.71 0.00 N	159.52 17.73 72.10 N	89.67 7.63 0.00 N	66.73 5.65 0.00 N	68.20 5.65 0.00 N	64.91 5.76 0.00 N	64.19 5.41 0.00 N	79.31 6.30 0.00 N	131.16 4.57 -74.92 N	85.86 4.59 -25.53 N	155.38 2.93 -115.78 N	156.74 3.47 -108.24 N	94.17 4.64 -28.77 N	69.26 4.49 -10.68 N	58.82 4.44 -0.31 N
CH_MIDHUDSON___DRP 24192	55.43 2.42 0.00 N	56.14 2.15 0.00 N	56.86 2.22 0.00 N	56.79 2.13 0.00 N	54.07 2.05 0.00 N	59.60 2.87 0.00 N	65.57 3.64 0.00 N	66.95 3.62 0.00 N	64.45 3.65 0.00 N	77.63 4.08 0.00 N	151.31 10.63 73.21 N	86.64 4.61 0.00 N	64.35 3.26 0.00 N	65.77 3.23 0.00 N	62.49 3.34 0.00 N	61.91 3.14 0.00 N	76.53 3.52 0.00 N	133.41 2.49 -79.25 N	85.22 2.48 -27.00 N	160.59 1.69 -122.24 N	161.47 2.06 -114.38 N	93.92 2.73 -30.43 N	67.87 2.47 -11.30 N	56.93 2.54 -0.33 N
CH_MISC_IPPS 23765	55.59 2.58 0.00 N	56.25 2.26 0.00 N	56.95 2.31 0.00 N	56.87 2.20 0.00 N	54.18 2.15 0.00 N	59.80 3.07 0.00 N	65.94 4.02 0.00 N	67.36 4.03 0.00 N	64.85 4.04 0.00 N	78.08 4.53 0.00 N	153.20 11.83 72.51 N	87.14 5.10 0.00 N	64.71 3.63 0.00 N	66.13 3.58 0.00 N	62.85 3.70 0.00 N	62.27 3.50 0.00 N	77.00 3.99 0.00 N	130.98 2.89 -76.42 N	84.69 2.92 -26.04 N	156.67 2.06 -117.95 N	157.73 2.37 -110.33 N	93.13 3.03 -29.35 N	67.66 2.67 -10.90 N	57.14 2.75 -0.32 N
CH_RES_BVR_FALLS 23983	53.15 0.13 0.00 N	54.14 0.14 0.00 N	54.78 0.14 0.00 N	54.82 0.15 0.00 N	52.18 0.15 0.00 N	56.90 0.17 0.00 N	62.16 0.23 0.00 N	63.65 0.32 0.00 N	61.08 0.28 0.00 N	73.91 0.36 0.00 N	137.88 1.37 77.38 N	82.50 0.46 0.00 N	61.43 0.34 0.00 N	62.90 0.35 0.00 N	59.44 0.29 0.00 N	59.08 0.30 0.00 N	73.46 0.45 0.00 N	48.15 0.28 3.80 N	54.75 0.32 1.31 N	30.66 0.35 6.36 N	39.54 0.23 5.72 N	59.60 0.30 1.46 N	53.76 0.21 0.54 N	54.14 0.09 0.02 N
CH_RES_NIAGARA 23895	47.36 -5.66 0.00 N	48.51 -5.49 0.00 N	49.16 -5.48 0.00 N	49.41 -5.25 0.00 N	47.39 -4.63 0.00 N	52.02 -4.71 0.00 N	57.19 -4.73 0.00 N	57.80 -5.53 0.00 N	55.68 -5.13 0.00 N	65.88 -7.66 0.00 N	96.92 -20.50 96.47 N	74.63 -7.41 0.00 N	55.64 -5.45 0.00 N	56.66 -5.88 0.00 N	53.27 -5.88 0.00 N	53.12 -5.65 0.00 N	66.64 -6.37 0.00 N	59.30 -3.71 -11.34 N	56.09 -3.50 -3.86 N	51.93 -1.93 -17.19 N	58.10 -3.15 -16.23 N	61.49 -3.62 -4.35 N	52.22 -3.48 -1.61 N	50.49 -3.63 -0.05 N
CH_RES_SYRACUSE 23985	50.93 -2.09 0.00 N	51.96 -2.04 0.00 N	52.56 -2.08 0.00 N	52.60 -2.06 0.00 N	49.95 -2.07 0.00 N	54.20 -2.53 0.00 N	58.90 -3.02 0.00 N	59.95 -3.38 0.00 N	57.44 -3.36 0.00 N	69.38 -4.17 0.00 N	106.29 -12.40 95.19 N	77.29 -4.74 0.00 N	57.68 -3.40 0.00 N	59.08 -3.47 0.00 N	55.87 -3.28 0.00 N	55.71 -3.06 0.00 N	69.35 -3.66 0.00 N	56.94 -2.27 -7.54 N	56.00 -2.29 -2.55 N	45.97 -1.52 -10.83 N	53.40 -2.14 -10.51 N	60.64 -2.96 -2.85 N	52.77 -2.35 -1.03 N	52.00 -2.10 -0.03 N
CORNELL____ 23752	51.92 -1.10 0.00 N	52.56 -1.44 0.00 N	53.12 -1.52 0.00 N	53.10 -1.56 0.00 N	50.56 -1.47 0.00 N	55.15 -1.58 0.00 N	61.01 -0.92 0.00 N	62.75 -0.59 0.00 N	60.36 -0.45 0.00 N	72.78 -0.76 0.00 N	117.10 -1.50 95.29 N	80.99 -1.04 0.00 N	60.22 -0.87 0.00 N	61.70 -0.85 0.00 N	58.30 -0.85 0.00 N	58.03 -0.74 0.00 N	72.46 -0.55 0.00 N	65.91 0.48 -13.76 N	61.50 1.07 -4.69 N	58.56 0.47 -21.42 N	65.19 0.22 -19.95 N	65.99 -0.03 -5.27 N	55.55 -0.49 -1.95 N	53.33 -0.80 -0.06 N
COXSACKIE___GT 23611	55.03 2.02 0.00 N	55.92 1.93 0.00 N	56.72 2.08 0.00 N	56.96 2.29 0.00 N	54.12 2.09 0.00 N	59.36 2.63 0.00 N	64.86 2.94 0.00 N	66.23 2.90 0.00 N	63.81 3.00 0.00 N	77.17 3.63 0.00 N	149.37 9.85 74.36 N	86.05 4.01 0.00 N	63.85 2.77 0.00 N	65.32 2.78 0.00 N	61.92 2.77 0.00 N	61.47 2.69 0.00 N	76.21 3.20 0.00 N	137.92 2.33 -83.92 N	86.81 2.45 -28.62 N	169.02 1.69 -130.66 N	168.83 2.11 -121.69 N	95.84 2.85 -32.23 N	68.46 2.40 -11.97 N	56.68 2.26 -0.35 N
CRESCENT___HYD 24018	58.54 5.53 0.00 N	59.64 5.65 0.00 N	60.40 5.76 0.00 N	60.32 5.66 0.00 N	56.99 4.97 0.00 N	61.36 4.63 0.00 N	66.39 4.47 0.00 N	68.21 4.88 0.00 N	65.46 4.65 0.00 N	80.41 6.87 0.00 N	156.43 20.72 78.18 N	89.53 7.49 0.00 N	66.53 5.44 0.00 N	68.59 6.05 0.00 N	64.69 5.54 0.00 N	64.14 5.36 0.00 N	79.61 6.60 0.00 N	151.94 4.42 -95.85 N	93.09 4.70 -32.66 N	187.59 2.96 -147.96 N	187.31 3.88 -138.40 N	102.54 4.98 -36.81 N	72.03 4.27 -13.67 N	58.69 4.22 -0.40 N
CRUCIBLE_METL_DRP 24180	50.93 -2.09 0.00 N	51.96 -2.04 0.00 N	52.56 -2.08 0.00 N	52.60 -2.06 0.00 N	49.95 -2.07 0.00 N	54.20 -2.53 0.00 N	58.90 -3.02 0.00 N	59.95 -3.38 0.00 N	57.44 -3.36 0.00 N	69.38 -4.17 0.00 N	106.29 -12.40 95.19 N	77.29 -4.74 0.00 N	57.68 -3.40 0.00 N	59.08 -3.47 0.00 N	55.87 -3.28 0.00 N	55.71 -3.06 0.00 N	69.35 -3.66 0.00 N	56.94 -2.27 -7.54 N	56.00 -2.29 -2.55 N	45.97 -1.52 -10.83 N	53.40 -2.14 -10.51 N	60.64 -2.96 -2.85 N	52.77 -2.35 -1.03 N	52.00 -2.10 -0.03 N



CSC___481_PGEN 24222	57.70 4.31 -0.37 N	57.92 3.92 0.00 N	58.89 4.05 -0.20 N	58.44 3.78 0.00 N	55.88 3.85 0.00 N	61.72 4.99 0.00 N	87.97 5.83 -20.21 N	69.66 5.39 -0.93 N	65.32 4.52 0.00 N	78.42 4.88 0.00 N	152.96 10.63 71.55 N	86.69 4.66 0.00 N	64.33 3.25 0.00 N	65.76 3.21 0.00 N	62.08 2.93 0.00 N	80.97 2.43 -19.77 N	115.10 2.25 -39.84 N	134.20 1.62 -80.91 N	126.95 1.72 -69.50 N	132.63 1.10 -94.86 N	147.35 0.86 -101.46 N	105.74 1.60 -43.38 N	74.43 2.79 -17.55 N	57.91 3.53 -0.31 N
DANSKAMMER___1 23586	54.93 1.91 0.00 N	55.58 1.58 0.00 N	56.24 1.60 0.00 N	56.15 1.49 0.00 N	53.51 1.49 0.00 N	59.06 2.34 0.00 N	65.12 3.20 0.00 N	66.49 3.16 0.00 N	63.99 3.19 0.00 N	77.06 3.52 0.00 N	150.22 8.84 72.51 N	85.98 3.94 0.00 N	63.88 2.79 0.00 N	65.28 2.74 0.00 N	62.06 2.91 0.00 N	61.49 2.71 0.00 N	76.00 2.99 0.00 N	130.23 2.14 -76.42 N	83.89 2.12 -26.04 N	155.94 1.32 -117.95 N	157.05 1.69 -110.33 N	92.19 2.09 -29.35 N	66.83 1.84 -10.90 N	56.39 2.00 -0.32 N
DANSKAMMER___2 23589	54.93 1.91 0.00 N	55.58 1.58 0.00 N	56.24 1.60 0.00 N	56.15 1.49 0.00 N	53.51 1.49 0.00 N	59.06 2.34 0.00 N	65.12 3.20 0.00 N	66.49 3.16 0.00 N	63.99 3.19 0.00 N	77.06 3.52 0.00 N	150.22 8.84 72.51 N	85.98 3.94 0.00 N	63.88 2.79 0.00 N	65.28 2.74 0.00 N	62.06 2.91 0.00 N	61.49 2.71 0.00 N	76.00 2.99 0.00 N	130.23 2.14 -76.42 N	83.89 2.12 -26.04 N	155.94 1.32 -117.95 N	157.05 1.69 -110.33 N	92.19 2.09 -29.35 N	66.83 1.84 -10.90 N	56.39 2.00 -0.32 N
DANSKAMMER___3 23590	54.93 1.91 0.00 N	55.58 1.58 0.00 N	56.24 1.60 0.00 N	56.15 1.49 0.00 N	53.51 1.49 0.00 N	59.06 2.34 0.00 N	65.12 3.20 0.00 N	66.49 3.16 0.00 N	63.99 3.19 0.00 N	77.06 3.52 0.00 N	150.22 8.84 72.51 N	85.98 3.94 0.00 N	63.88 2.79 0.00 N	65.28 2.74 0.00 N	62.06 2.91 0.00 N	61.49 2.71 0.00 N	76.00 2.99 0.00 N	130.23 2.14 -76.42 N	83.89 2.12 -26.04 N	155.94 1.32 -117.95 N	157.05 1.69 -110.33 N	92.19 2.09 -29.35 N	66.83 1.84 -10.90 N	56.39 2.00 -0.32 N
DANSKAMMER___4 23591	54.93 1.91 0.00 N	55.58 1.58 0.00 N	56.24 1.60 0.00 N	56.15 1.49 0.00 N	53.51 1.49 0.00 N	59.06 2.34 0.00 N	65.12 3.20 0.00 N	66.49 3.16 0.00 N	63.99 3.19 0.00 N	77.06 3.52 0.00 N	150.22 8.84 72.51 N	85.98 3.94 0.00 N	63.88 2.79 0.00 N	65.28 2.74 0.00 N	62.06 2.91 0.00 N	61.49 2.71 0.00 N	76.00 2.99 0.00 N	130.23 2.14 -76.42 N	83.89 2.12 -26.04 N	155.94 1.32 -117.95 N	157.05 1.69 -110.33 N	92.19 2.09 -29.35 N	66.83 1.84 -10.90 N	56.39 2.00 -0.32 N
DANSKAMMER___DIESEL 23592	54.93 1.91 0.00 N	55.58 1.58 0.00 N	56.24 1.60 0.00 N	56.15 1.49 0.00 N	53.51 1.49 0.00 N	59.06 2.34 0.00 N	65.12 3.20 0.00 N	66.49 3.16 0.00 N	63.99 3.19 0.00 N	77.06 3.52 0.00 N	150.22 8.84 72.51 N	85.98 3.94 0.00 N	63.88 2.79 0.00 N	65.28 2.74 0.00 N	62.06 2.91 0.00 N	61.49 2.71 0.00 N	76.00 2.99 0.00 N	130.23 2.14 -76.42 N	83.89 2.12 -26.04 N	155.94 1.32 -117.95 N	157.05 1.69 -110.33 N	92.19 2.09 -29.35 N	66.83 1.84 -10.90 N	56.39 2.00 -0.32 N
DASHVILLE___HYD 23610	55.22 2.20 0.00 N	55.91 1.91 0.00 N	56.60 1.96 0.00 N	56.52 1.86 0.00 N	53.87 1.85 0.00 N	59.46 2.74 0.00 N	65.48 3.55 0.00 N	66.86 3.53 0.00 N	64.24 3.43 0.00 N	77.28 3.74 0.00 N	150.66 9.47 72.70 N	86.22 4.18 0.00 N	64.06 2.97 0.00 N	65.44 2.89 0.00 N	62.18 3.03 0.00 N	61.61 2.84 0.00 N	76.12 3.11 0.00 N	131.05 2.19 -77.19 N	84.23 2.18 -26.32 N	158.32 1.67 -119.98 N	158.72 1.85 -111.84 N	92.87 2.48 -29.64 N	67.41 2.31 -11.01 N	56.75 2.36 -0.32 N
DOGLEVILLE___HYD 23807	58.12 5.11 0.00 N	58.80 4.81 0.00 N	59.56 4.93 0.00 N	59.47 4.80 0.00 N	56.55 4.52 0.00 N	62.52 5.80 0.00 N	68.54 6.61 0.00 N	69.82 6.49 0.00 N	67.40 6.59 0.00 N	81.47 7.93 0.00 N	119.99 20.67 114.56 N	90.76 8.72 0.00 N	67.20 6.11 0.00 N	68.72 6.17 0.00 N	65.36 6.21 0.00 N	64.79 6.01 0.00 N	80.06 7.05 0.00 N	54.75 4.94 1.86 N	60.25 5.13 0.62 N	37.83 3.38 2.22 N	47.04 4.40 2.39 N	65.74 5.70 0.71 N	58.96 5.13 0.26 N	59.13 5.07 0.01 N
DUNKIRK___1 23563	47.20 -5.82 0.00 N	48.00 -5.99 0.00 N	48.50 -6.14 0.00 N	48.56 -6.10 0.00 N	46.53 -5.50 0.00 N	51.77 -4.96 0.00 N	57.31 -4.61 0.00 N	58.46 -4.87 0.00 N	56.44 -4.37 0.00 N	67.56 -5.98 0.00 N	100.15 -17.92 95.82 N	75.56 -6.48 0.00 N	56.36 -4.72 0.00 N	57.36 -5.18 0.00 N	54.28 -4.87 0.00 N	53.97 -4.80 0.00 N	67.19 -5.81 0.00 N	61.27 -3.56 -13.15 N	56.51 -3.73 -4.50 N	55.64 -2.34 -21.31 N	61.38 -3.10 -19.46 N	61.95 -3.85 -5.05 N	52.56 -3.41 -1.87 N	50.31 -3.81 -0.05 N
DUNKIRK___2 23564	47.20 -5.82 0.00 N	48.00 -5.99 0.00 N	48.50 -6.14 0.00 N	48.56 -6.10 0.00 N	46.53 -5.50 0.00 N	51.77 -4.96 0.00 N	57.31 -4.61 0.00 N	58.46 -4.87 0.00 N	56.44 -4.37 0.00 N	67.56 -5.98 0.00 N	100.15 -17.92 95.82 N	75.56 -6.48 0.00 N	56.36 -4.72 0.00 N	57.36 -5.18 0.00 N	54.28 -4.87 0.00 N	53.97 -4.80 0.00 N	67.19 -5.81 0.00 N	61.27 -3.56 -13.15 N	56.51 -3.73 -4.50 N	55.64 -2.34 -21.31 N	61.38 -3.10 -19.46 N	61.95 -3.85 -5.05 N	52.56 -3.41 -1.87 N	50.31 -3.81 -0.05 N
DUNKIRK___3 23565	47.45 -5.57 0.00 N	48.30 -5.69 0.00 N	48.83 -5.81 0.00 N	48.93 -5.74 0.00 N	46.88 -5.14 0.00 N	52.04 -4.68 0.00 N	57.60 -4.33 0.00 N	58.72 -4.61 0.00 N	56.66 -4.15 0.00 N	67.71 -5.83 0.00 N	101.05 -17.04 95.80 N	75.91 -6.13 0.00 N	56.59 -4.49 0.00 N	57.59 -4.96 0.00 N	54.44 -4.71 0.00 N	54.14 -4.64 0.00 N	67.47 -5.53 0.00 N	61.59 -3.28 -13.20 N	56.90 -3.35 -4.52 N	55.85 -2.14 -21.31 N	61.65 -2.87 -19.50 N	62.35 -3.48 -5.07 N	52.82 -3.15 -1.88 N	50.60 -3.52 -0.05 N
DUNKIRK___4 23566	47.45 -5.57 0.00 N	48.30 -5.69 0.00 N	48.83 -5.81 0.00 N	48.93 -5.74 0.00 N	46.88 -5.14 0.00 N	52.04 -4.68 0.00 N	57.60 -4.33 0.00 N	58.72 -4.61 0.00 N	56.66 -4.15 0.00 N	67.71 -5.83 0.00 N	101.05 -17.04 95.80 N	75.91 -6.13 0.00 N	56.59 -4.49 0.00 N	57.59 -4.96 0.00 N	54.44 -4.71 0.00 N	54.14 -4.64 0.00 N	67.47 -5.53 0.00 N	61.59 -3.28 -13.20 N	56.90 -3.35 -4.52 N	55.85 -2.14 -21.31 N	61.65 -2.87 -19.50 N	62.35 -3.48 -5.07 N	52.82 -3.15 -1.88 N	50.60 -3.52 -0.05 N
EAST HAMPTON___GT 23717	57.65 4.26 -0.37 N	57.87 3.87 0.00 N	58.84 4.00 -0.20 N	58.39 3.73 0.00 N	55.82 3.80 0.00 N	61.67 4.94 0.00 N	87.90 5.77 -20.21 N	69.60 5.33 -0.93 N	65.27 4.46 0.00 N	78.35 4.81 0.00 N	152.76 10.43 71.55 N	86.62 4.58 0.00 N	64.28 3.19 0.00 N	65.70 3.15 0.00 N	62.02 2.87 0.00 N	80.92 2.37 -19.77 N	115.04 2.19 -39.84 N	134.15 1.57 -80.91 N	126.91 1.67 -69.50 N	132.47 0.95 -94.86 N	147.31 0.82 -101.46 N	105.69 1.55 -43.38 N	74.38 2.74 -17.55 N	57.87 3.49 -0.31 N

EAST RIVER____6 23660	56.77 3.76 0.00 N	57.27 3.28 0.00 N	57.94 3.30 0.00 N	57.84 3.18 0.00 N	55.25 3.23 0.00 N	61.19 4.46 0.00 N	67.69 5.77 0.00 N	69.26 5.93 0.00 N	66.59 5.78 0.00 N	80.31 6.76 0.00 N	159.54 17.75 72.10 N	89.70 7.67 0.00 N	66.83 5.74 0.00 N	68.32 5.78 0.00 N	65.02 5.87 0.00 N	64.28 5.50 0.00 N	79.42 6.42 0.00 N	131.26 4.66 -74.92 N	86.00 4.73 -25.53 N	155.39 2.94 -115.78 N	156.76 3.49 -108.24 N	94.19 4.67 -28.77 N	69.30 4.53 -10.68 N	58.99 4.61 -0.31 N
EAST RIVER____7 23524	56.77 3.76 0.00 N	57.27 3.28 0.00 N	57.94 3.30 0.00 N	57.84 3.18 0.00 N	55.25 3.23 0.00 N	61.19 4.46 0.00 N	67.69 5.77 0.00 N	69.26 5.93 0.00 N	66.59 5.78 0.00 N	80.31 6.76 0.00 N	159.54 17.75 72.10 N	89.70 7.67 0.00 N	66.83 5.74 0.00 N	68.32 5.78 0.00 N	65.02 5.87 0.00 N	64.28 5.50 0.00 N	79.42 6.42 0.00 N	131.26 4.66 -74.92 N	86.00 4.73 -25.53 N	155.39 2.94 -115.78 N	156.76 3.49 -108.24 N	94.19 4.67 -28.77 N	69.30 4.53 -10.68 N	58.99 4.61 -0.31 N
EAST_HAMPTON____DIESEL 23722	57.65 4.26 -0.37 N	57.87 3.87 0.00 N	58.84 4.00 -0.20 N	58.39 3.73 0.00 N	55.82 3.80 0.00 N	61.67 4.94 0.00 N	87.90 5.77 -20.21 N	69.60 5.33 -0.93 N	65.27 4.46 0.00 N	78.35 4.81 0.00 N	152.76 10.43 71.55 N	86.62 4.58 0.00 N	64.28 3.19 0.00 N	65.70 3.15 0.00 N	62.02 2.87 0.00 N	80.92 2.37 -19.77 N	115.04 2.19 -39.84 N	134.15 1.57 -80.91 N	126.91 1.67 -69.50 N	132.47 0.95 -94.86 N	147.31 0.82 -101.46 N	105.69 1.55 -43.38 N	74.38 2.74 -17.55 N	57.87 3.49 -0.31 N
ELEC_TRO_TEK 24086	57.65 4.26 -0.37 N	57.80 3.80 0.00 N	58.72 3.88 -0.20 N	58.38 3.72 0.00 N	55.78 3.76 0.00 N	61.67 4.94 0.00 N	88.27 6.14 -20.21 N	70.49 6.23 -0.93 N	66.79 5.99 0.00 N	80.46 6.91 0.00 N	160.21 17.88 71.55 N	89.62 7.59 0.00 N	66.62 5.54 0.00 N	68.11 5.56 0.00 N	64.66 5.51 0.00 N	83.73 5.18 -19.77 N	118.89 6.04 -39.84 N	137.02 4.44 -80.91 N	130.35 4.62 -69.99 N	160.70 3.18 -120.85 N	160.99 3.46 -112.50 N	109.30 4.64 -43.90 N	76.14 4.50 -17.55 N	58.97 4.59 -0.31 N
E_CANADA_CAP_HY 24051	53.66 0.65 0.00 N	55.09 1.09 0.00 N	55.54 0.90 0.00 N	55.62 0.95 0.00 N	52.87 0.84 0.00 N	56.18 -0.55 0.00 N	61.03 -0.90 0.00 N	63.44 0.11 0.00 N	60.24 -0.56 0.00 N	73.78 0.24 0.00 N	132.79 3.56 84.66 N	81.85 -0.18 0.00 N	61.39 0.30 0.00 N	63.18 0.64 0.00 N	59.00 -0.15 0.00 N	58.82 0.04 0.00 N	74.08 1.07 0.00 N	174.25 1.07 -121.51 N	98.84 1.68 -41.42 N	226.21 0.97 -188.57 N	221.93 0.99 -175.91 N	108.39 0.98 -46.66 N	71.86 0.44 -17.33 N	54.68 0.10 -0.50 N
E_CANADA_MHWK_HY 24050	58.12 5.11 0.00 N	58.80 4.81 0.00 N	59.56 4.93 0.00 N	59.47 4.80 0.00 N	56.55 4.52 0.00 N	62.52 5.80 0.00 N	68.54 6.61 0.00 N	69.82 6.49 0.00 N	67.40 6.59 0.00 N	81.47 7.93 0.00 N	119.99 20.67 114.56 N	90.76 8.72 0.00 N	67.20 6.11 0.00 N	68.72 6.17 0.00 N	65.36 6.21 0.00 N	64.79 6.01 0.00 N	80.06 7.05 0.00 N	54.75 4.94 1.86 N	60.25 5.13 0.62 N	37.83 3.38 2.22 N	47.04 4.40 2.39 N	65.74 5.70 0.71 N	58.96 5.13 0.26 N	59.13 5.07 0.01 N
E_FISHKILL____LBMP 23776	54.41 1.39 0.00 N	55.17 1.18 0.00 N	55.87 1.23 0.00 N	55.84 1.18 0.00 N	53.18 1.16 0.00 N	58.60 1.87 0.00 N	64.41 2.48 0.00 N	65.71 2.38 0.00 N	63.23 2.43 0.00 N	76.16 2.62 0.00 N	148.03 6.51 72.37 N	84.96 2.92 0.00 N	63.06 1.98 0.00 N	64.42 1.87 0.00 N	61.16 2.01 0.00 N	60.63 1.85 0.00 N	74.98 1.97 0.00 N	129.20 1.41 -76.12 N	83.07 1.39 -25.94 N	155.51 0.95 -117.89 N	156.36 1.24 -110.09 N	91.69 1.70 -29.23 N	66.50 1.55 -10.86 N	55.93 1.54 -0.32 N
FAR ROCKAWAY____4 23548	58.84 5.46 -0.37 N	58.95 4.96 0.00 N	59.86 5.03 -0.20 N	59.53 4.86 0.00 N	56.89 4.87 0.00 N	62.63 5.90 0.00 N	88.43 6.30 -20.21 N	70.71 6.45 -0.93 N	67.04 6.23 0.00 N	80.73 7.18 0.00 N	160.96 18.62 71.55 N	89.93 7.89 0.00 N	66.84 5.76 0.00 N	68.37 5.82 0.00 N	64.92 5.77 0.00 N	84.02 5.47 -19.77 N	119.38 6.53 -39.84 N	137.51 4.93 -80.91 N	131.01 5.22 -70.05 N	164.27 3.54 -124.05 N	161.91 3.79 -113.10 N	109.61 5.00 -43.86 N	76.33 4.69 -17.55 N	60.11 5.73 -0.31 N
FENNER____WINDPWR 24204	54.07 1.05 0.00 N	55.01 1.01 0.00 N	55.63 0.99 0.00 N	55.62 0.95 0.00 N	52.89 0.87 0.00 N	57.37 0.64 0.00 N	62.79 0.86 0.00 N	64.59 1.26 0.00 N	61.76 0.95 0.00 N	75.15 1.60 0.00 N	114.57 5.03 104.34 N	83.59 1.56 0.00 N	62.45 1.36 0.00 N	63.98 1.44 0.00 N	60.31 1.16 0.00 N	59.88 1.11 0.00 N	74.62 1.61 0.00 N	55.46 1.60 -2.19 N	58.32 1.82 -0.76 N	41.94 1.10 -4.17 N	49.94 1.39 -3.53 N	63.28 1.68 -0.84 N	55.90 1.50 -0.31 N	55.54 1.46 -0.01 N
FIBERTEK____ENERGY 23856	50.93 -2.09 0.00 N	51.96 -2.04 0.00 N	52.56 -2.08 0.00 N	52.60 -2.06 0.00 N	49.95 -2.07 0.00 N	54.20 -2.53 0.00 N	58.90 -3.02 0.00 N	59.95 -3.38 0.00 N	57.44 -3.36 0.00 N	69.38 -4.17 0.00 N	106.29 -12.40 95.19 N	77.29 -4.74 0.00 N	57.68 -3.40 0.00 N	59.08 -3.47 0.00 N	55.87 -3.28 0.00 N	55.71 -3.06 0.00 N	69.35 -3.66 0.00 N	56.94 -2.27 -7.54 N	56.00 -2.29 -2.55 N	45.97 -1.52 -10.83 N	53.40 -2.14 -10.51 N	60.64 -2.96 -2.85 N	52.77 -2.35 -1.03 N	52.00 -2.10 -0.03 N
FITZPATRICK____ 23598	50.10 -2.91 0.00 N	51.14 -2.85 0.00 N	51.74 -2.90 0.00 N	51.78 -2.88 0.00 N	49.27 -2.75 0.00 N	53.55 -3.18 0.00 N	58.20 -3.72 0.00 N	59.27 -4.07 0.00 N	57.07 -3.74 0.00 N	68.96 -4.59 0.00 N	106.56 -13.72 93.61 N	76.83 -5.21 0.00 N	57.25 -3.83 0.00 N	58.64 -3.91 0.00 N	55.48 -3.67 0.00 N	55.20 -3.58 0.00 N	68.53 -4.48 0.00 N	53.04 -3.12 -4.49 N	53.93 -3.32 -1.52 N	40.96 -2.20 -6.49 N	48.60 -2.70 -6.28 N	58.86 -3.62 -1.72 N	51.62 -3.11 -0.64 N	51.28 -2.81 -0.02 N
FORT ORANGE____ 23900	58.96 5.94 0.00 N	59.99 5.99 0.00 N	60.71 6.08 0.00 N	60.77 6.10 0.00 N	57.30 5.28 0.00 N	60.86 4.13 0.00 N	65.72 3.80 0.00 N	67.69 4.36 0.00 N	64.77 3.97 0.00 N	79.35 5.81 0.00 N	154.19 17.51 77.20 N	88.33 6.30 0.00 N	65.67 4.58 0.00 N	67.56 5.01 0.00 N	63.75 4.60 0.00 N	63.17 4.39 0.00 N	78.36 5.36 0.00 N	148.77 3.56 -93.53 N	91.40 3.77 -31.90 N	184.78 2.46 -145.65 N	183.65 2.98 -135.64 N	100.45 3.77 -35.92 N	70.63 3.20 -13.34 N	58.80 4.34 -0.39 N
FORT_DRUM_COGEN 23780	53.75 0.73 0.00 N	54.71 0.72 0.00 N	55.33 0.69 0.00 N	55.33 0.67 0.00 N	52.59 0.57 0.00 N	56.35 -0.38 0.00 N	61.50 -0.43 0.00 N	63.73 0.40 0.00 N	60.43 -0.37 0.00 N	74.41 0.87 0.00 N	131.43 4.51 86.97 N	82.67 0.63 0.00 N	62.14 1.06 0.00 N	63.86 1.32 0.00 N	59.65 0.50 0.00 N	58.28 -0.49 0.00 N	71.82 -1.18 0.00 N	54.04 -0.05 -2.42 N	56.80 0.23 -0.83 N	40.88 0.00 -4.21 N	48.64 -0.10 -3.71 N	62.42 0.73 -0.93 N	55.42 0.98 -0.35 N	54.87 0.79 -0.01 N

FPL FAR_ROCK_GT1 24212	58.84 5.46 -0.37 N	58.95 4.96 0.00 N	59.86 5.03 -0.20 N	59.53 4.86 0.00 N	56.89 4.87 0.00 N	62.63 5.90 0.00 N	88.43 6.30 -20.21 N	70.71 6.45 -0.93 N	67.04 6.23 0.00 N	80.73 7.18 0.00 N	160.96 18.62 71.55 N	89.93 7.89 0.00 N	66.84 5.76 0.00 N	68.37 5.82 0.00 N	64.92 5.77 0.00 N	84.02 5.47 -19.77 N	119.38 6.53 -39.84 N	137.51 4.93 -80.91 N	131.01 5.22 -70.05 N	164.27 3.54 -124.05 N	161.91 3.79 -113.10 N	109.61 5.00 -43.86 N	76.33 4.69 -17.55 N	60.11 5.73 -0.31 N
FPL FAR_ROCK_GT2 23815	58.84 5.46 -0.37 N	58.95 4.96 0.00 N	59.86 5.03 -0.20 N	59.53 4.86 0.00 N	56.89 4.87 0.00 N	62.63 5.90 0.00 N	88.43 6.30 -20.21 N	70.71 6.45 -0.93 N	67.04 6.23 0.00 N	80.73 7.18 0.00 N	160.96 18.62 71.55 N	89.93 7.89 0.00 N	66.84 5.76 0.00 N	68.37 5.82 0.00 N	64.92 5.77 0.00 N	84.02 5.47 -19.77 N	119.38 6.53 -39.84 N	137.51 4.93 -80.91 N	131.01 5.22 -70.05 N	164.27 3.54 -124.05 N	161.91 3.79 -113.10 N	109.61 5.00 -43.86 N	76.33 4.69 -17.55 N	60.11 5.73 -0.31 N
FRANKLIN_FALL_HYD 24054	53.72 0.71 0.00 N	54.74 0.75 0.00 N	55.41 0.77 0.00 N	55.41 0.75 0.00 N	52.76 0.74 0.00 N	57.49 0.76 0.00 N	62.84 0.92 0.00 N	64.93 1.60 0.00 N	62.09 1.28 0.00 N	75.49 1.94 0.00 N	186.21 7.26 34.94 N	84.36 2.32 0.00 N	62.84 1.75 0.00 N	64.40 1.86 0.00 N	60.69 1.54 0.00 N	60.30 1.52 0.00 N	75.28 2.28 0.00 N	52.56 1.63 0.74 N	57.23 1.77 0.27 N	35.74 1.09 2.02 N	44.79 1.24 1.47 N	62.03 1.56 0.28 N	55.06 1.07 0.10 N	54.58 0.51 0.00 N
FREEPORT_EQUS_GT1 23764	57.85 4.46 -0.37 N	57.99 3.99 0.00 N	58.91 4.08 -0.20 N	58.57 3.90 0.00 N	55.97 3.94 0.00 N	61.85 5.12 0.00 N	88.45 6.32 -20.21 N	70.65 6.38 -0.93 N	66.92 6.11 0.00 N	80.57 7.03 0.00 N	160.41 18.08 71.55 N	89.68 7.65 0.00 N	66.67 5.58 0.00 N	68.19 5.64 0.00 N	64.73 5.58 0.00 N	83.79 5.24 -19.77 N	118.95 6.10 -39.84 N	137.05 4.47 -80.91 N	130.49 4.66 -70.09 N	165.94 3.18 -126.09 N	163.53 3.48 -115.03 N	109.44 4.68 -44.01 N	76.22 4.58 -17.55 N	59.06 4.69 -0.31 N
FULTON COGEN____ 23766	51.26 -1.76 0.00 N	52.35 -1.65 0.00 N	52.95 -1.68 0.00 N	52.99 -1.67 0.00 N	50.39 -1.63 0.00 N	54.48 -2.25 0.00 N	59.25 -2.68 0.00 N	60.53 -2.81 0.00 N	58.03 -2.78 0.00 N	70.26 -3.29 0.00 N	110.35 -9.60 93.93 N	78.15 -3.89 0.00 N	58.32 -2.76 0.00 N	59.77 -2.78 0.00 N	56.48 -2.67 0.00 N	56.19 -2.58 0.00 N	69.89 -3.11 0.00 N	55.45 -1.93 -5.71 N	55.67 -2.01 -1.94 N	43.82 -1.45 -8.60 N	51.49 -1.68 -8.15 N	60.61 -2.34 -2.20 N	52.93 -1.98 -0.82 N	52.37 -1.72 -0.02 N
Freeport____CT2 23818	57.85 4.46 -0.37 N	57.99 3.99 0.00 N	58.91 4.08 -0.20 N	58.57 3.90 0.00 N	55.97 3.94 0.00 N	61.85 5.12 0.00 N	88.45 6.32 -20.21 N	70.65 6.38 -0.93 N	66.92 6.11 0.00 N	80.57 7.03 0.00 N	160.41 18.08 71.55 N	89.68 7.65 0.00 N	66.67 5.58 0.00 N	68.19 5.64 0.00 N	64.73 5.58 0.00 N	83.79 5.24 -19.77 N	118.95 6.10 -39.84 N	137.05 4.47 -80.91 N	130.49 4.66 -70.09 N	165.94 3.18 -126.09 N	163.53 3.48 -115.03 N	109.44 4.68 -44.01 N	76.22 4.58 -17.55 N	59.06 4.69 -0.31 N
G.F.CEMENT____DRP 24184	58.21 5.19 0.00 N	59.28 5.28 0.00 N	60.01 5.37 0.00 N	59.90 5.24 0.00 N	56.49 4.46 0.00 N	60.92 4.19 0.00 N	66.83 4.90 0.00 N	68.76 5.43 0.00 N	65.96 5.16 0.00 N	81.03 7.48 0.00 N	157.82 23.55 79.62 N	90.40 8.36 0.00 N	67.05 5.96 0.00 N	69.29 6.75 0.00 N	65.38 6.23 0.00 N	64.91 6.13 0.00 N	80.76 7.75 0.00 N	155.11 5.76 -97.69 N	95.22 6.17 -33.31 N	192.62 3.87 -152.08 N	191.35 4.68 -141.65 N	104.20 5.93 -37.52 N	72.62 4.60 -13.93 N	58.61 4.13 -0.41 N
GARDENVILLE____LBMP 24039	46.86 -6.15 0.00 N	47.94 -6.06 0.00 N	48.51 -6.13 0.00 N	48.72 -5.94 0.00 N	46.73 -5.29 0.00 N	51.74 -4.98 0.00 N	56.93 -4.99 0.00 N	57.59 -5.75 0.00 N	55.42 -5.39 0.00 N	65.66 -7.88 0.00 N	95.19 -22.59 96.11 N	73.98 -8.05 0.00 N	55.25 -5.83 0.00 N	56.13 -6.42 0.00 N	52.89 -6.26 0.00 N	52.72 -6.05 0.00 N	66.04 -6.96 0.00 N	59.73 -4.27 -12.33 N	55.42 -4.52 -4.21 N	53.45 -2.48 -19.26 N	59.27 -3.67 -17.91 N	61.15 -4.34 -4.73 N	51.95 -3.89 -1.76 N	50.03 -4.08 -0.05 N
GENERAL____MILLS 23808	48.37 -4.65 0.00 N	49.35 -4.64 0.00 N	49.96 -4.68 0.00 N	50.15 -4.51 0.00 N	48.07 -3.95 0.00 N	53.06 -3.67 0.00 N	58.64 -3.28 0.00 N	59.63 -3.70 0.00 N	57.47 -3.34 0.00 N	68.31 -5.23 0.00 N	103.60 -14.20 96.09 N	77.00 -5.04 0.00 N	57.35 -3.73 0.00 N	58.38 -4.17 0.00 N	55.02 -4.13 0.00 N	54.77 -4.01 0.00 N	68.50 -4.51 0.00 N	61.64 -2.39 -12.36 N	57.73 -2.22 -4.21 N	54.74 -1.19 -19.27 N	60.90 -2.06 -17.93 N	63.16 -2.34 -4.74 N	53.50 -2.35 -1.76 N	51.45 -2.67 -0.05 N
GE_PLASTICS____DRP 24183	57.43 4.42 0.00 N	58.56 4.56 0.00 N	59.29 4.65 0.00 N	59.23 4.57 0.00 N	56.09 4.07 0.00 N	60.32 3.59 0.00 N	65.19 3.27 0.00 N	67.14 3.81 0.00 N	64.25 3.44 0.00 N	78.76 5.22 0.00 N	153.07 16.20 77.03 N	87.68 5.64 0.00 N	65.23 4.14 0.00 N	67.18 4.63 0.00 N	63.30 4.15 0.00 N	62.78 4.00 0.00 N	77.95 4.95 0.00 N	149.32 3.23 -94.42 N	91.35 3.44 -32.17 N	184.65 2.17 -145.82 N	184.23 2.84 -136.36 N	100.62 3.60 -36.26 N	70.61 3.06 -13.47 N	57.53 3.07 -0.39 N
GILBOA____1 23756	57.59 4.58 0.00 N	58.86 4.87 0.00 N	59.58 4.94 0.00 N	59.50 4.83 0.00 N	56.38 4.35 0.00 N	60.64 3.91 0.00 N	65.19 3.27 0.00 N	67.12 3.79 0.00 N	64.17 3.36 0.00 N	78.60 5.06 0.00 N	151.47 15.70 78.11 N	87.49 5.46 0.00 N	65.13 4.05 0.00 N	67.04 4.50 0.00 N	63.18 4.03 0.00 N	62.65 3.88 0.00 N	77.58 4.58 0.00 N	127.43 2.60 -73.15 N	83.45 2.78 -24.94 N	152.01 1.77 -113.57 N	153.53 2.58 -105.93 N	92.28 3.43 -28.10 N	67.50 2.97 -10.43 N	57.40 3.03 -0.30 N
GILBOA____2 23757	57.59 4.58 0.00 N	58.86 4.87 0.00 N	59.58 4.94 0.00 N	59.50 4.83 0.00 N	56.38 4.35 0.00 N	60.64 3.91 0.00 N	65.19 3.27 0.00 N	67.12 3.79 0.00 N	64.17 3.36 0.00 N	78.60 5.06 0.00 N	151.47 15.70 78.11 N	87.49 5.46 0.00 N	65.13 4.05 0.00 N	67.04 4.50 0.00 N	63.18 4.03 0.00 N	62.65 3.88 0.00 N	77.58 4.58 0.00 N	127.43 2.60 -73.15 N	83.45 2.78 -24.94 N	152.01 1.77 -113.57 N	153.53 2.58 -105.93 N	92.28 3.43 -28.10 N	67.50 2.97 -10.43 N	57.40 3.03 -0.30 N
GILBOA____3 23758	57.59 4.58 0.00 N	58.86 4.87 0.00 N	59.58 4.94 0.00 N	59.50 4.83 0.00 N	56.38 4.35 0.00 N	60.64 3.91 0.00 N	65.19 3.27 0.00 N	67.12 3.79 0.00 N	64.17 3.36 0.00 N	78.60 5.06 0.00 N	151.47 15.70 78.11 N	87.49 5.46 0.00 N	65.13 4.05 0.00 N	67.04 4.50 0.00 N	63.18 4.03 0.00 N	62.65 3.88 0.00 N	77.58 4.58 0.00 N	127.43 2.60 -73.15 N	83.45 2.78 -24.94 N	152.01 1.77 -113.57 N	153.53 2.58 -105.93 N	92.28 3.43 -28.10 N	67.50 2.97 -10.43 N	57.40 3.03 -0.30 N

GILBOA___4 23759	57.59 4.58 0.00 N	58.86 4.87 0.00 N	59.58 4.94 0.00 N	59.50 4.83 0.00 N	56.38 4.35 0.00 N	60.64 3.91 0.00 N	65.19 3.27 0.00 N	67.12 3.79 0.00 N	64.17 3.36 0.00 N	78.60 5.06 0.00 N	151.47 15.70 78.11 N	87.49 5.46 0.00 N	65.13 4.05 0.00 N	67.04 4.50 0.00 N	63.18 4.03 0.00 N	62.65 3.88 0.00 N	77.58 4.58 0.00 N	127.43 2.60 -73.15 N	83.45 2.78 -24.94 N	152.01 1.77 -113.57 N	153.53 2.58 -105.93 N	92.28 3.43 -28.10 N	67.50 2.97 -10.43 N	57.40 3.03 -0.30 N
GILBOA___ 23599	57.59 4.58 0.00 N	58.86 4.87 0.00 N	59.58 4.94 0.00 N	59.50 4.83 0.00 N	56.38 4.35 0.00 N	60.64 3.91 0.00 N	65.19 3.27 0.00 N	67.12 3.79 0.00 N	64.17 3.36 0.00 N	78.60 5.06 0.00 N	151.47 15.70 78.11 N	87.49 5.46 0.00 N	65.13 4.05 0.00 N	67.04 4.50 0.00 N	63.18 4.03 0.00 N	62.65 3.88 0.00 N	77.58 4.58 0.00 N	127.43 2.60 -73.15 N	83.45 2.78 -24.94 N	152.01 1.77 -113.57 N	153.53 2.58 -105.93 N	92.28 3.43 -28.10 N	67.50 2.97 -10.43 N	57.40 3.03 -0.30 N
GINNA___ 23603	51.01 -2.00 0.00 N	52.14 -1.85 0.00 N	52.70 -1.94 0.00 N	52.80 -1.87 0.00 N	50.15 -1.88 0.00 N	53.75 -2.98 0.00 N	58.53 -3.39 0.00 N	60.47 -2.87 0.00 N	57.86 -2.95 0.00 N	70.58 -2.96 0.00 N	110.75 -5.94 97.20 N	78.92 -3.11 0.00 N	58.93 -2.15 0.00 N	60.69 -1.86 0.00 N	56.90 -2.25 0.00 N	56.64 -2.14 0.00 N	70.94 -2.07 0.00 N	59.53 -0.92 -8.79 N	58.08 -0.64 -2.98 N	48.98 -0.64 -12.95 N	56.45 -0.98 -12.40 N	62.55 -1.58 -3.37 N	53.40 -1.94 -1.25 N	51.91 -2.19 -0.04 N
GLEN PARK___ 23778	54.24 1.23 0.00 N	55.23 1.23 0.00 N	55.85 1.21 0.00 N	55.84 1.18 0.00 N	53.08 1.06 0.00 N	56.81 0.08 0.00 N	62.00 0.07 0.00 N	64.27 0.94 0.00 N	60.91 0.11 0.00 N	75.06 1.52 0.00 N	132.27 6.45 88.08 N	83.37 1.34 0.00 N	62.69 1.61 0.00 N	64.43 1.89 0.00 N	60.19 1.04 0.00 N	58.91 0.13 0.00 N	72.76 -0.24 0.00 N	55.22 0.70 -2.85 N	57.72 1.02 -0.97 N	41.37 0.41 -4.29 N	49.60 0.50 -4.06 N	63.24 1.39 -1.10 N	56.03 1.53 -0.41 N	55.48 1.40 -0.01 N
GLENWOOD_IC_1_G5 23712	58.21 4.83 -0.37 N	58.34 4.34 0.00 N	59.22 4.38 -0.20 N	58.90 4.24 0.00 N	56.27 4.25 0.00 N	62.21 5.48 0.00 N	89.06 6.93 -20.21 N	71.43 7.16 -0.93 N	67.79 6.98 0.00 N	81.75 8.21 0.00 N	164.40 22.07 71.55 N	91.28 9.24 0.00 N	67.86 6.78 0.00 N	69.33 6.78 0.00 N	65.88 6.73 0.00 N	84.99 6.44 -19.77 N	120.16 7.31 -39.84 N	137.27 4.69 -80.91 N	130.54 4.61 -70.19 N	171.16 3.20 -131.30 N	166.77 4.21 -117.53 N	110.82 5.96 -44.10 N	77.11 5.47 -17.55 N	59.88 5.50 -0.31 N
GLENWOOD_IC_2_G1 23688	58.21 4.83 -0.37 N	58.34 4.34 0.00 N	59.22 4.38 -0.20 N	58.90 4.24 0.00 N	56.27 4.25 0.00 N	62.21 5.48 0.00 N	89.06 6.93 -20.21 N	71.43 7.16 -0.93 N	67.79 6.98 0.00 N	81.75 8.21 0.00 N	164.40 22.07 71.55 N	91.28 9.24 0.00 N	67.86 6.78 0.00 N	69.33 6.78 0.00 N	65.88 6.73 0.00 N	84.99 6.44 -19.77 N	120.16 7.31 -39.84 N	137.27 4.69 -80.91 N	130.29 4.61 -69.95 N	158.32 3.20 -118.46 N	161.28 4.21 -112.04 N	110.57 5.96 -43.85 N	77.11 5.47 -17.55 N	59.88 5.50 -0.31 N
GLENWOOD_IC_3_G1 23689	58.21 4.83 -0.37 N	58.34 4.34 0.00 N	59.22 4.38 -0.20 N	58.90 4.24 0.00 N	56.27 4.25 0.00 N	62.21 5.48 0.00 N	89.06 6.93 -20.21 N	71.43 7.16 -0.93 N	67.79 6.98 0.00 N	81.75 8.21 0.00 N	164.40 22.07 71.55 N	91.28 9.24 0.00 N	67.86 6.78 0.00 N	69.33 6.78 0.00 N	65.88 6.73 0.00 N	84.99 6.44 -19.77 N	120.16 7.31 -39.84 N	137.27 4.69 -80.91 N	130.29 4.61 -69.95 N	158.32 3.20 -118.46 N	161.28 4.21 -112.04 N	110.57 5.96 -43.85 N	77.11 5.47 -17.55 N	59.88 5.50 -0.31 N
GLENWOOD___4 23550	58.21 4.83 -0.37 N	58.34 4.34 0.00 N	59.22 4.38 -0.20 N	58.90 4.24 0.00 N	56.27 4.25 0.00 N	62.21 5.48 0.00 N	89.06 6.93 -20.21 N	71.43 7.16 -0.93 N	67.79 6.98 0.00 N	81.75 8.21 0.00 N	164.40 22.07 71.55 N	91.28 9.24 0.00 N	67.86 6.78 0.00 N	69.33 6.78 0.00 N	65.88 6.73 0.00 N	84.99 6.44 -19.77 N	120.16 7.31 -39.84 N	137.27 4.69 -80.91 N	130.54 4.61 -70.19 N	171.16 3.20 -131.30 N	166.77 4.21 -117.53 N	110.82 5.96 -44.10 N	77.11 5.47 -17.55 N	59.88 5.50 -0.31 N
GLENWOOD___5 23614	58.21 4.83 -0.37 N	58.34 4.34 0.00 N	59.22 4.38 -0.20 N	58.90 4.24 0.00 N	56.27 4.25 0.00 N	62.21 5.48 0.00 N	89.06 6.93 -20.21 N	71.43 7.16 -0.93 N	67.79 6.98 0.00 N	81.75 8.21 0.00 N	164.40 22.07 71.55 N	91.28 9.24 0.00 N	67.86 6.78 0.00 N	69.33 6.78 0.00 N	65.88 6.73 0.00 N	84.99 6.44 -19.77 N	120.16 7.31 -39.84 N	137.27 4.69 -80.91 N	130.54 4.61 -70.19 N	171.16 3.20 -131.30 N	166.77 4.21 -117.53 N	110.82 5.96 -44.10 N	77.11 5.47 -17.55 N	59.88 5.50 -0.31 N
GLOBAL GREEN_PORT_GT1 23814	57.65 4.26 -0.37 N	57.87 3.87 0.00 N	58.84 4.00 -0.20 N	58.39 3.73 0.00 N	55.82 3.80 0.00 N	61.67 4.94 0.00 N	87.90 5.77 -20.21 N	69.60 5.33 -0.93 N	65.27 4.46 0.00 N	78.35 4.81 0.00 N	152.76 10.43 71.55 N	86.62 4.58 0.00 N	64.28 3.19 0.00 N	65.70 3.15 0.00 N	62.02 2.87 0.00 N	80.92 2.37 -19.77 N	115.04 2.19 -39.84 N	134.15 1.57 -80.91 N	126.91 1.67 -69.50 N	132.47 0.95 -94.86 N	147.31 0.82 -101.46 N	105.69 1.55 -43.38 N	74.38 2.74 -17.55 N	57.87 3.49 -0.31 N
GOUDEY___7 23579	53.84 0.82 0.00 N	54.49 0.49 0.00 N	55.08 0.44 0.00 N	55.04 0.38 0.00 N	52.56 0.53 0.00 N	58.14 1.41 0.00 N	63.85 1.92 0.00 N	65.36 2.03 0.00 N	62.66 1.86 0.00 N	75.65 2.10 0.00 N	125.73 4.04 92.20 N	84.19 2.16 0.00 N	62.71 1.63 0.00 N	63.84 1.29 0.00 N	60.60 1.45 0.00 N	60.02 1.25 0.00 N	74.31 1.30 0.00 N	76.07 1.02 -23.38 N	64.50 0.79 -7.97 N	73.85 0.77 -36.41 N	79.97 1.04 -33.91 N	70.93 1.20 -8.98 N	58.70 1.28 -3.33 N	55.55 1.39 -0.10 N
GOUDEY___8 23580	53.60 0.58 0.00 N	54.21 0.21 0.00 N	54.81 0.17 0.00 N	54.78 0.12 0.00 N	52.29 0.27 0.00 N	57.87 1.14 0.00 N	63.64 1.71 0.00 N	65.15 1.82 0.00 N	62.46 1.66 0.00 N	75.41 1.87 0.00 N	125.08 3.39 92.20 N	83.93 1.89 0.00 N	62.50 1.42 0.00 N	63.62 1.07 0.00 N	60.41 1.26 0.00 N	59.83 1.06 0.00 N	74.07 1.06 0.00 N	75.90 0.85 -23.38 N	64.28 0.58 -7.97 N	73.68 0.60 -36.41 N	79.81 0.88 -33.91 N	70.74 1.01 -8.98 N	58.51 1.09 -3.33 N	55.24 1.08 -0.10 N
GOWANUS_GT_1_GRP 23732	57.29 4.27 0.00 N	57.80 3.80 0.00 N	58.47 3.84 0.00 N	58.37 3.71 0.00 N	55.75 3.73 0.00 N	61.79 5.06 0.00 N	68.38 6.46 0.00 N	71.08 6.65 -1.11 N	116.02 6.49 -48.72 N	82.40 7.62 -1.24 N	161.98 20.19 72.10 N	90.70 8.66 0.00 N	68.32 6.46 -0.77 N	69.99 6.47 -0.97 N	72.03 6.58 -6.29 N	64.87 5.98 -0.12 N	79.87 6.86 0.00 N	131.56 4.97 -74.92 N	86.31 5.04 -25.53 N	155.76 3.31 -115.78 N	157.09 3.82 -108.24 N	94.75 5.22 -28.77 N	83.86 5.03 -24.74 N	83.63 5.12 -24.44 N

23617	GOWANUS_GT_2_GRP	57.32	57.84	58.51	58.40	55.79	61.83	68.43	71.13	116.07	82.47	162.17	90.77	68.38	70.05	72.08	64.92	79.79	131.50	86.24	155.77	157.13	94.80	83.90	83.71
		4.31	3.84	3.87	3.74	3.76	5.10	6.50	6.70	6.55	7.69	20.38	8.73	6.52	6.53	6.64	6.03	6.78	4.91	4.97	3.32	3.86	5.28	5.07	5.20
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-48.72	-1.24	72.10	0.00	-0.77	-0.97	-6.29	-0.12	0.00	-74.92	-25.53	-115.78	-108.24	-28.77	-24.74	-24.44
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
23618	GOWANUS_GT_3_GRP	57.29	57.80	58.47	58.37	55.75	61.79	68.38	71.08	116.02	82.40	161.98	90.70	68.32	69.99	72.03	64.87	79.87	131.56	86.31	155.76	157.09	94.75	83.86	83.63
		4.27	3.80	3.84	3.71	3.73	5.06	6.46	6.65	6.49	7.62	20.19	8.66	6.46	6.47	6.58	5.98	6.86	4.97	5.04	3.31	3.82	5.22	5.03	5.12
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-48.72	-1.24	72.10	0.00	-0.77	-0.97	-6.29	-0.12	0.00	-74.92	-25.53	-115.78	-108.24	-28.77	-24.74	-24.44
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
23751	GOWANUS_GT_4_GRP	57.32	57.84	58.51	58.40	55.79	61.83	68.43	71.13	116.07	82.47	162.17	90.77	68.38	70.05	72.08	64.92	79.79	131.50	86.24	155.77	157.13	94.80	83.90	83.71
		4.31	3.84	3.87	3.74	3.76	5.10	6.50	6.70	6.55	7.69	20.38	8.73	6.52	6.53	6.64	6.03	6.78	4.91	4.97	3.32	3.86	5.28	5.07	5.20
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-48.72	-1.24	72.10	0.00	-0.77	-0.97	-6.29	-0.12	0.00	-74.92	-25.53	-115.78	-108.24	-28.77	-24.74	-24.44
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
24077	GOWANUS_GT1_1	57.29	57.80	58.47	58.37	55.75	61.79	68.38	71.08	116.02	82.40	161.98	90.70	68.32	69.99	72.03	64.87	79.87	131.56	86.31	155.76	157.09	94.75	83.86	83.63
		4.27	3.80	3.84	3.71	3.73	5.06	6.46	6.65	6.49	7.62	20.19	8.66	6.46	6.47	6.58	5.98	6.86	4.97	5.04	3.31	3.82	5.22	5.03	5.12
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-48.72	-1.24	72.10	0.00	-0.77	-0.97	-6.29	-0.12	0.00	-74.92	-25.53	-115.78	-108.24	-28.77	-24.74	-24.44
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
24078	GOWANUS_GT1_2	57.29	57.80	58.47	58.37	55.75	61.79	68.38	71.08	116.02	82.40	161.98	90.70	68.32	69.99	72.03	64.87	79.87	131.56	86.31	155.76	157.09	94.75	83.86	83.63
		4.27	3.80	3.84	3.71	3.73	5.06	6.46	6.65	6.49	7.62	20.19	8.66	6.46	6.47	6.58	5.98	6.86	4.97	5.04	3.31	3.82	5.22	5.03	5.12
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-48.72	-1.24	72.10	0.00	-0.77	-										

GOWANUS_GT2_3 24116	57.32 4.31 0.00 N	57.84 3.84 0.00 N	58.51 3.87 0.00 N	58.40 3.74 0.00 N	55.79 3.76 0.00 N	61.83 5.10 0.00 N	68.43 6.50 0.00 N	71.13 6.70 -1.11 N	116.07 6.55 -48.72 N	82.47 7.69 -1.24 N	162.17 20.38 72.10 N	90.77 8.73 0.00 N	68.38 6.52 -0.77 N	70.05 6.53 -0.97 N	72.08 6.64 -6.29 N	64.92 6.03 -0.12 N	79.79 6.78 0.00 N	131.50 4.91 -74.92 N	86.24 4.97 -25.53 N	155.77 3.32 -115.78 N	157.13 3.86 -108.24 N	94.80 5.28 -28.77 N	83.90 5.07 -24.74 N	83.71 5.20 -24.44 N
GOWANUS_GT2_4 24117	57.32 4.31 0.00 N	57.84 3.84 0.00 N	58.51 3.87 0.00 N	58.40 3.74 0.00 N	55.79 3.76 0.00 N	61.83 5.10 0.00 N	68.43 6.50 0.00 N	71.13 6.70 -1.11 N	116.07 6.55 -48.72 N	82.47 7.69 -1.24 N	162.17 20.38 72.10 N	90.77 8.73 0.00 N	68.38 6.52 -0.77 N	70.05 6.53 -0.97 N	72.08 6.64 -6.29 N	64.92 6.03 -0.12 N	79.79 6.78 0.00 N	131.50 4.91 -74.92 N	86.24 4.97 -25.53 N	155.77 3.32 -115.78 N	157.13 3.86 -108.24 N	94.80 5.28 -28.77 N	83.90 5.07 -24.74 N	83.71 5.20 -24.44 N
GOWANUS_GT2_5 24118	57.32 4.31 0.00 N	57.84 3.84 0.00 N	58.51 3.87 0.00 N	58.40 3.74 0.00 N	55.79 3.76 0.00 N	61.83 5.10 0.00 N	68.43 6.50 0.00 N	71.13 6.70 -1.11 N	116.07 6.55 -48.72 N	82.47 7.69 -1.24 N	162.17 20.38 72.10 N	90.77 8.73 0.00 N	68.38 6.52 -0.77 N	70.05 6.53 -0.97 N	72.08 6.64 -6.29 N	64.92 6.03 -0.12 N	79.79 6.78 0.00 N	131.50 4.91 -74.92 N	86.24 4.97 -25.53 N	155.77 3.32 -115.78 N	157.13 3.86 -108.24 N	94.80 5.28 -28.77 N	83.90 5.07 -24.74 N	83.71 5.20 -24.44 N
GOWANUS_GT2_6 24119	57.32 4.31 0.00 N	57.84 3.84 0.00 N	58.51 3.87 0.00 N	58.40 3.74 0.00 N	55.79 3.76 0.00 N	61.83 5.10 0.00 N	68.43 6.50 0.00 N	71.13 6.70 -1.11 N	116.07 6.55 -48.72 N	82.47 7.69 -1.24 N	162.17 20.38 72.10 N	90.77 8.73 0.00 N	68.38 6.52 -0.77 N	70.05 6.53 -0.97 N	72.08 6.64 -6.29 N	64.92 6.03 -0.12 N	79.79 6.78 0.00 N	131.50 4.91 -74.92 N	86.24 4.97 -25.53 N	155.77 3.32 -115.78 N	157.13 3.86 -108.24 N	94.80 5.28 -28.77 N	83.90 5.07 -24.74 N	83.71 5.20 -24.44 N
GOWANUS_GT2_7 24120	57.32 4.31 0.00 N	57.84 3.84 0.00 N	58.51 3.87 0.00 N	58.40 3.74 0.00 N	55.79 3.76 0.00 N	61.83 5.10 0.00 N	68.43 6.50 0.00 N	71.13 6.70 -1.11 N	116.07 6.55 -48.72 N	82.47 7.69 -1.24 N	162.17 20.38 72.10 N	90.77 8.73 0.00 N	68.38 6.52 -0.77 N	70.05 6.53 -0.97 N	72.08 6.64 -6.29 N	64.92 6.03 -0.12 N	79.79 6.78 0.00 N	131.50 4.91 -74.92 N	86.24 4.97 -25.53 N	155.77 3.32 -115.78 N	157.13 3.86 -108.24 N	94.80 5.28 -28.77 N	83.90 5.07 -24.74 N	83.71 5.20 -24.44 N
GOWANUS_GT2_8 24121	57.32 4.31 0.00 N	57.84 3.84 0.00 N	58.51 3.87 0.00 N	58.40 3.74 0.00 N	55.79 3.76 0.00 N	61.83 5.10 0.00 N	68.43 6.50 0.00 N	71.13 6.70 -1.11 N	116.07 6.55 -48.72 N	82.47 7.69 -1.24 N	162.17 20.38 72.10 N	90.77 8.73 0.00 N	68.38 6.52 -0.77 N	70.05 6.53 -0.97 N	72.08 6.64 -6.29 N	64.92 6.03 -0.12 N	79.79 6.78 0.00 N	131.50 4.91 -74.92 N	86.24 4.97 -25.53 N	155.77 3.32 -115.78 N	157.13 3.86 -108.24 N	94.80 5.28 -28.77 N	83.90 5.07 -24.74 N	83.71 5.20 -24.44 N
GOWANUS_GT3_1 24122	57.29 4.27 0.00 N	57.80 3.80 0.00 N	58.47 3.84 0.00 N	58.37 3.71 0.00 N	55.75 3.73 0.00 N	61.79 5.06 0.00 N	68.38 6.46 0.00 N	71.08 6.65 -1.11 N	116.02 6.49 -48.72 N	82.40 7.62 -1.24 N	161.98 20.19 72.10 N	90.70 8.66 0.00 N	68.32 6.46 -0.77 N	69.99 6.47 -0.97 N	72.03 6.58 -6.29 N	64.87 5.98 -0.12 N	79.87 6.86 0.00 N	131.56 4.97 -74.92 N	86.31 5.04 -25.53 N	155.76 3.31 -115.78 N	157.09 3.82 -108.24 N	94.75 5.22 -28.77 N	83.86 5.03 -24.74 N	83.63 5.12 -24.44 N
GOWANUS_GT3_2 24123	57.29 4.27 0.00 N	57.80 3.80 0.00 N	58.47 3.84 0.00 N	58.37 3.71 0.00 N	55.75 3.73 0.00 N	61.79 5.06 0.00 N	68.38 6.46 0.00 N	71.08 6.65 -1.11 N	116.02 6.49 -48.72 N	82.40 7.62 -1.24 N	161.98 20.19 72.10 N	90.70 8.66 0.00 N	68.32 6.46 -0.77 N	69.99 6.47 -0.97 N	72.03 6.58 -6.29 N	64.87 5.98 -0.12 N	79.87 6.86 0.00 N	131.56 4.97 -74.92 N	86.31 5.04 -25.53 N	155.76 3.31 -115.78 N	157.09 3.82 -108.24 N	94.75 5.22 -28.77 N	83.86 5.03 -24.74 N	83.63 5.12 -24.44 N
GOWANUS_GT3_3 24124	57.29 4.27 0.00 N	57.80 3.80 0.00 N	58.47 3.84 0.00 N	58.37 3.71 0.00 N	55.75 3.73 0.00 N	61.79 5.06 0.00 N	68.38 6.46 0.00 N	71.08 6.65 -1.11 N	116.02 6.49 -48.72 N	82.40 7.62 -1.24 N	161.98 20.19 72.10 N	90.70 8.66 0.00 N	68.32 6.46 -0.77 N	69.99 6.47 -0.97 N	72.03 6.58 -6.29 N	64.87 5.98 -0.12 N	79.87 6.86 0.00 N	131.56 4.97 -74.92 N	86.31 5.04 -25.53 N	155.76 3.31 -115.78 N	157.09 3.82 -108.24 N	94.75 5.22 -28.77 N	83.86 5.03 -24.74 N	83.63 5.12 -24.44 N
GOWANUS_GT3_4 24125	57.29 4.27 0.00 N	57.80 3.80 0.00 N	58.47 3.84 0.00 N	58.37 3.71 0.00 N	55.75 3.73 0.00 N	61.79 5.06 0.00 N	68.38 6.46 0.00 N	71.08 6.65 -1.11 N	116.02 6.49 -48.72 N	82.40 7.62 -1.24 N	161.98 20.19 72.10 N	90.70 8.66 0.00 N	68.32 6.46 -0.77 N	69.99 6.47 -0.97 N	72.03 6.58 -6.29 N	64.87 5.98 -0.12 N	79.87 6.86 0.00 N	131.56 4.97 -74.92 N	86.31 5.04 -25.53 N	155.76 3.31 -115.78 N	157.09 3.82 -108.24 N	94.75 5.22 -28.77 N	83.86 5.03 -24.74 N	83.63 5.12 -24.44 N
GOWANUS_GT3_5 24126	57.29 4.27 0.00 N	57.80 3.80 0.00 N	58.47 3.84 0.00 N	58.37 3.71 0.00 N	55.75 3.73 0.00 N	61.79 5.06 0.00 N	68.38 6.46 0.00 N	71.08 6.65 -1.11 N	116.02 6.49 -48.72 N	82.40 7.62 -1.24 N	161.98 20.19 72.10 N	90.70 8.66 0.00 N	68.32 6.46 -0.77 N	69.99 6.47 -0.97 N	72.03 6.58 -6.29 N	64.87 5.98 -0.12 N	79.87 6.86 0.00 N	131.56 4.97 -74.92 N	86.31 5.04 -25.53 N	155.76 3.31 -115.78 N	157.09 3.82 -108.24 N	94.75 5.22 -28.77 N	83.86 5.03 -24.74 N	83.63 5.12 -24.44 N
GOWANUS_GT3_6 24127	57.29 4.27 0.00 N	57.80 3.80 0.00 N	58.47 3.84 0.00 N	58.37 3.71 0.00 N	55.75 3.73 0.00 N	61.79 5.06 0.00 N	68.38 6.46 0.00 N	71.08 6.65 -1.11 N	116.02 6.49 -48.72 N	82.40 7.62 -1.24 N	161.98 20.19 72.10 N	90.70 8.66 0.00 N	68.32 6.46 -0.77 N	69.99 6.47 -0.97 N	72.03 6.58 -6.29 N	64.87 5.98 -0.12 N	79.87 6.86 0.00 N	131.56 4.97 -74.92 N	86.31 5.04 -25.53 N	155.76 3.31 -115.78 N	157.09 3.82 -108.24 N	94.75 5.22 -28.77 N	83.86 5.03 -24.74 N	83.63 5.12 -24.44 N
GOWANUS_GT3_7 24128	57.29 4.27 0.00 N	57.80 3.80 0.00 N	58.47 3.84 0.00 N	58.37 3.71 0.00 N	55.75 3.73 0.00 N	61.79 5.06 0.00 N	68.38 6.46 0.00 N	71.08 6.65 -1.11 N	116.02 6.49 -48.72 N	82.40 7.62 -1.24 N	161.98 20.19 72.10 N	90.70 8.66 0.00 N	68.32 6.46 -0.77 N	69.99 6.47 -0.97 N	72.03 6.58 -6.29 N	64.87 5.98 -0.12 N	79.87 6.86 0.00 N	131.56 4.97 -74.92 N	86.31 5.04 -25.53 N	155.76 3.31 -115.78 N	157.09 3.82 -108.24 N	94.75 5.22 -28.77 N	83.86 5.03 -24.74 N	83.63 5.12 -24.44 N

GOWANUS_GT3_8 24129	57.29 4.27 0.00 N	57.80 3.80 0.00 N	58.47 3.84 0.00 N	58.37 3.71 0.00 N	55.75 3.73 0.00 N	61.79 5.06 0.00 N	68.38 6.46 0.00 N	71.08 6.65 -1.11 N	116.02 6.49 -48.72 N	82.40 7.62 -1.24 N	161.98 20.19 72.10 N	90.70 8.66 0.00 N	68.32 6.46 -0.77 N	69.99 6.47 -0.97 N	72.03 6.58 -6.29 N	64.87 5.98 -0.12 N	79.87 6.86 0.00 N	131.56 4.97 -74.92 N	86.31 5.04 -25.53 N	155.76 3.31 -115.78 N	157.09 3.82 -108.24 N	94.75 5.22 -28.77 N	83.86 5.03 -24.74 N	83.63 5.12 -24.44 N
GOWANUS_GT4_1 24130	57.32 4.31 0.00 N	57.84 3.84 0.00 N	58.51 3.87 0.00 N	58.40 3.74 0.00 N	55.79 3.76 0.00 N	61.83 5.10 0.00 N	68.43 6.50 0.00 N	71.13 6.70 -1.11 N	116.07 6.55 -48.72 N	82.47 7.69 -1.24 N	162.17 20.38 72.10 N	90.77 8.73 0.00 N	68.38 6.52 -0.77 N	70.05 6.53 -0.97 N	72.08 6.64 -6.29 N	64.92 6.03 -0.12 N	79.79 6.78 0.00 N	131.50 4.91 -74.92 N	86.24 4.97 -25.53 N	155.77 3.32 -115.78 N	157.13 3.86 -108.24 N	94.80 5.28 -28.77 N	83.90 5.07 -24.74 N	83.71 5.20 -24.44 N
GOWANUS_GT4_2 24131	57.32 4.31 0.00 N	57.84 3.84 0.00 N	58.51 3.87 0.00 N	58.40 3.74 0.00 N	55.79 3.76 0.00 N	61.83 5.10 0.00 N	68.43 6.50 0.00 N	71.13 6.70 -1.11 N	116.07 6.55 -48.72 N	82.47 7.69 -1.24 N	162.17 20.38 72.10 N	90.77 8.73 0.00 N	68.38 6.52 -0.77 N	70.05 6.53 -0.97 N	72.08 6.64 -6.29 N	64.92 6.03 -0.12 N	79.79 6.78 0.00 N	131.50 4.91 -74.92 N	86.24 4.97 -25.53 N	155.77 3.32 -115.78 N	157.13 3.86 -108.24 N	94.80 5.28 -28.77 N	83.90 5.07 -24.74 N	83.71 5.20 -24.44 N
GOWANUS_GT4_3 24132	57.32 4.31 0.00 N	57.84 3.84 0.00 N	58.51 3.87 0.00 N	58.40 3.74 0.00 N	55.79 3.76 0.00 N	61.83 5.10 0.00 N	68.43 6.50 0.00 N	71.13 6.70 -1.11 N	116.07 6.55 -48.72 N	82.47 7.69 -1.24 N	162.17 20.38 72.10 N	90.77 8.73 0.00 N	68.38 6.52 -0.77 N	70.05 6.53 -0.97 N	72.08 6.64 -6.29 N	64.92 6.03 -0.12 N	79.79 6.78 0.00 N	131.50 4.91 -74.92 N	86.24 4.97 -25.53 N	155.77 3.32 -115.78 N	157.13 3.86 -108.24 N	94.80 5.28 -28.77 N	83.90 5.07 -24.74 N	83.71 5.20 -24.44 N
GOWANUS_GT4_4 24133	57.32 4.31 0.00 N	57.84 3.84 0.00 N	58.51 3.87 0.00 N	58.40 3.74 0.00 N	55.79 3.76 0.00 N	61.83 5.10 0.00 N	68.43 6.50 0.00 N	71.13 6.70 -1.11 N	116.07 6.55 -48.72 N	82.47 7.69 -1.24 N	162.17 20.38 72.10 N	90.77 8.73 0.00 N	68.38 6.52 -0.77 N	70.05 6.53 -0.97 N	72.08 6.64 -6.29 N	64.92 6.03 -0.12 N	79.79 6.78 0.00 N	131.50 4.91 -74.92 N	86.24 4.97 -25.53 N	155.77 3.32 -115.78 N	157.13 3.86 -108.24 N	94.80 5.28 -28.77 N	83.90 5.07 -24.74 N	83.71 5.20 -24.44 N
GOWANUS_GT4_5 24134	57.32 4.31 0.00 N	57.84 3.84 0.00 N	58.51 3.87 0.00 N	58.40 3.74 0.00 N	55.79 3.76 0.00 N	61.83 5.10 0.00 N	68.43 6.50 0.00 N	71.13 6.70 -1.11 N	116.07 6.55 -48.72 N	82.47 7.69 -1.24 N	162.17 20.38 72.10 N	90.77 8.73 0.00 N	68.38 6.52 -0.77 N	70.05 6.53 -0.97 N	72.08 6.64 -6.29 N	64.92 6.03 -0.12 N	79.79 6.78 0.00 N	131.50 4.91 -74.92 N	86.24 4.97 -25.53 N	155.77 3.32 -115.78 N	157.13 3.86 -108.24 N	94.80 5.28 -28.77 N	83.90 5.07 -24.74 N	83.71 5.20 -24.44 N
GOWANUS_GT4_6 24135	57.32 4.31 0.00 N	57.84 3.84 0.00 N	58.51 3.87 0.00 N	58.40 3.74 0.00 N	55.79 3.76 0.00 N	61.83 5.10 0.00 N	68.43 6.50 0.00 N	71.13 6.70 -1.11 N	116.07 6.55 -48.72 N	82.47 7.69 -1.24 N	162.17 20.38 72.10 N	90.77 8.73 0.00 N	68.38 6.52 -0.77 N	70.05 6.53 -0.97 N	72.08 6.64 -6.29 N	64.92 6.03 -0.12 N	79.79 6.78 0.00 N	131.50 4.91 -74.92 N	86.24 4.97 -25.53 N	155.77 3.32 -115.78 N	157.13 3.86 -108.24 N	94.80 5.28 -28.77 N	83.90 5.07 -24.74 N	83.71 5.20 -24.44 N
GOWANUS_GT4_7 24136	57.32 4.31 0.00 N	57.84 3.84 0.00 N	58.51 3.87 0.00 N	58.40 3.74 0.00 N	55.79 3.76 0.00 N	61.83 5.10 0.00 N	68.43 6.50 0.00 N	71.13 6.70 -1.11 N	116.07 6.55 -48.72 N	82.47 7.69 -1.24 N	162.17 20.38 72.10 N	90.77 8.73 0.00 N	68.38 6.52 -0.77 N	70.05 6.53 -0.97 N	72.08 6.64 -6.29 N	64.92 6.03 -0.12 N	79.79 6.78 0.00 N	131.50 4.91 -74.92 N	86.24 4.97 -25.53 N	155.77 3.32 -115.78 N	157.13 3.86 -108.24 N	94.80 5.28 -28.77 N	83.90 5.07 -24.74 N	83.71 5.20 -24.44 N
GOWANUS_GT4_8 24137	57.32 4.31 0.00 N	57.84 3.84 0.00 N	58.51 3.87 0.00 N	58.40 3.74 0.00 N	55.79 3.76 0.00 N	61.83 5.10 0.00 N	68.43 6.50 0.00 N	71.13 6.70 -1.11 N	116.07 6.55 -48.72 N	82.47 7.69 -1.24 N	162.17 20.38 72.10 N	90.77 8.73 0.00 N	68.38 6.52 -0.77 N	70.05 6.53 -0.97 N	72.08 6.64 -6.29 N	64.92 6.03 -0.12 N	79.79 6.78 0.00 N	131.50 4.91 -74.92 N	86.24 4.97 -25.53 N	155.77 3.32 -115.78 N	157.13 3.86 -108.24 N	94.80 5.28 -28.77 N	83.90 5.07 -24.74 N	83.71 5.20 -24.44 N
GRAHMSVILLE___HY 23607	56.19 3.18 0.00 N	56.59 2.60 0.00 N	57.25 2.62 0.00 N	57.19 2.53 0.00 N	54.65 2.63 0.00 N	60.67 3.94 0.00 N	67.16 5.24 0.00 N	68.63 5.30 0.00 N	66.07 5.26 0.00 N	79.52 5.98 0.00 N	159.51 15.50 69.88 N	88.65 6.62 0.00 N	65.86 4.78 0.00 N	67.16 4.61 0.00 N	63.86 4.71 0.00 N	63.27 4.50 0.00 N	78.21 5.21 0.00 N	120.44 3.88 -64.89 N	81.86 4.00 -22.12 N	140.26 2.88 -100.71 N	142.22 3.25 -93.95 N	89.95 4.27 -24.92 N	67.34 4.00 -9.25 N	58.17 3.83 -0.27 N
GREENIDGE___3 23582	49.86 -3.15 0.00 N	50.37 -3.63 0.00 N	50.97 -3.67 0.00 N	51.04 -3.62 0.00 N	48.77 -3.25 0.00 N	53.47 -3.26 0.00 N	58.77 -3.16 0.00 N	60.10 -3.24 0.00 N	57.65 -3.16 0.00 N	69.20 -4.34 0.00 N	106.03 -12.82 95.04 N	77.31 -4.73 0.00 N	57.63 -3.46 0.00 N	58.79 -3.76 0.00 N	55.59 -3.56 0.00 N	55.25 -3.52 0.00 N	68.96 -4.04 0.00 N	63.66 -2.25 -14.25 N	58.28 -2.30 -4.84 N	56.93 -1.24 -21.51 N	63.51 -1.87 -20.35 N	63.55 -2.67 -5.46 N	53.78 -2.34 -2.03 N	51.77 -2.35 -0.06 N
GREENIDGE___4 23583	49.73 -3.28 0.00 N	50.17 -3.82 0.00 N	50.75 -3.89 0.00 N	50.82 -3.84 0.00 N	48.56 -3.46 0.00 N	53.29 -3.44 0.00 N	58.66 -3.27 0.00 N	59.97 -3.36 0.00 N	57.55 -3.26 0.00 N	69.09 -4.45 0.00 N	105.63 -13.21 95.04 N	77.16 -4.88 0.00 N	57.54 -3.55 0.00 N	58.69 -3.85 0.00 N	55.50 -3.65 0.00 N	55.16 -3.62 0.00 N	68.84 -4.17 0.00 N	63.58 -2.34 -14.25 N	58.19 -2.39 -4.84 N	56.91 -1.26 -21.51 N	63.41 -1.96 -20.35 N	63.42 -2.80 -5.46 N	53.62 -2.49 -2.03 N	51.57 -2.56 -0.06 N
HARZA MOOSE___RIVER 24016	54.35 1.33 0.00 N	55.29 1.29 0.00 N	55.93 1.29 0.00 N	55.92 1.26 0.00 N	53.18 1.16 0.00 N	57.62 0.89 0.00 N	62.97 1.05 0.00 N	64.82 1.48 0.00 N	61.88 1.07 0.00 N	75.48 1.94 0.00 N	118.65 6.41 101.65 N	84.02 1.99 0.00 N	62.83 1.74 0.00 N	64.43 1.89 0.00 N	60.64 1.49 0.00 N	60.04 1.27 0.00 N	74.69 1.69 0.00 N	53.50 1.58 -0.24 N	57.60 1.78 -0.08 N	37.81 1.10 -0.05 N	46.57 1.34 -0.20 N	62.63 1.78 -0.10 N	55.72 1.60 -0.04 N	55.56 1.49 0.00 N

HEMPSTEAD____ 23647	57.65 4.26 -0.37 N	57.80 3.80 0.00 N	58.72 3.88 -0.20 N	58.38 3.72 0.00 N	55.78 3.76 0.00 N	61.67 4.94 0.00 N	88.27 6.14 -20.21 N	70.49 6.23 -0.93 N	66.79 5.99 0.00 N	80.46 6.91 0.00 N	160.21 17.88 71.55 N	89.62 7.59 0.00 N	66.62 5.54 0.00 N	68.11 5.56 0.00 N	64.66 5.51 0.00 N	83.73 5.18 -19.77 N	118.89 6.04 -39.84 N	137.02 4.44 -80.91 N	130.44 4.62 -70.08 N	165.59 3.18 -125.75 N	163.44 3.46 -114.95 N	109.44 4.64 -44.04 N	76.14 4.50 -17.55 N	58.97 4.59 -0.31 N
HICKLING____1 23621	53.28 0.27 0.00 N	53.90 -0.10 0.00 N	54.50 -0.14 0.00 N	54.50 -0.17 0.00 N	52.06 0.04 0.00 N	57.84 1.11 0.00 N	64.15 2.22 0.00 N	65.71 2.38 0.00 N	63.00 2.20 0.00 N	75.78 2.23 0.00 N	124.80 4.72 93.80 N	84.36 2.33 0.00 N	62.85 1.77 0.00 N	63.88 1.33 0.00 N	60.60 1.45 0.00 N	60.09 1.32 0.00 N	74.67 1.67 0.00 N	71.86 1.65 -18.53 N	63.65 1.61 -6.30 N	65.95 1.33 -27.95 N	73.02 1.53 -26.46 N	69.69 1.83 -7.11 N	58.35 1.62 -2.64 N	55.44 1.29 -0.08 N
HICKLING____2 23622	53.29 0.28 0.00 N	53.91 -0.09 0.00 N	54.52 -0.12 0.00 N	54.51 -0.16 0.00 N	52.07 0.05 0.00 N	57.86 1.13 0.00 N	64.16 2.23 0.00 N	65.73 2.39 0.00 N	63.02 2.22 0.00 N	75.80 2.26 0.00 N	124.86 4.78 93.80 N	84.38 2.35 0.00 N	62.87 1.79 0.00 N	63.90 1.35 0.00 N	60.62 1.47 0.00 N	60.11 1.33 0.00 N	74.69 1.69 0.00 N	71.87 1.67 -18.53 N	63.67 1.63 -6.30 N	65.95 1.33 -27.95 N	73.03 1.54 -26.46 N	69.71 1.84 -7.11 N	58.36 1.63 -2.64 N	55.45 1.30 -0.08 N
HIGH FALLS____HY 23754	54.64 1.63 0.00 N	55.47 1.48 0.00 N	56.17 1.53 0.00 N	56.30 1.64 0.00 N	53.64 1.62 0.00 N	59.00 2.28 0.00 N	64.71 2.79 0.00 N	66.17 2.84 0.00 N	63.66 2.85 0.00 N	77.64 4.10 0.00 N	152.65 11.07 72.30 N	86.58 4.54 0.00 N	64.01 2.93 0.00 N	65.35 2.81 0.00 N	61.95 2.80 0.00 N	61.38 2.61 0.00 N	76.10 3.09 0.00 N	129.41 2.28 -75.46 N	83.88 2.40 -25.74 N	156.12 1.68 -117.77 N	156.61 2.03 -109.56 N	92.45 2.71 -28.98 N	67.29 2.44 -10.76 N	56.68 2.30 -0.31 N
HILLBURN____GT 23639	54.66 1.65 0.00 N	55.29 1.29 0.00 N	55.97 1.33 0.00 N	55.90 1.24 0.00 N	53.39 1.37 0.00 N	59.21 2.48 0.00 N	65.29 3.36 0.00 N	66.60 3.27 0.00 N	64.06 3.25 0.00 N	77.17 3.63 0.00 N	151.21 8.71 71.39 N	86.05 4.02 0.00 N	63.94 2.85 0.00 N	65.20 2.65 0.00 N	61.98 2.83 0.00 N	61.41 2.63 0.00 N	75.84 2.83 0.00 N	125.46 2.01 -71.78 N	82.14 1.93 -24.47 N	149.50 1.39 -111.44 N	150.74 1.71 -104.00 N	90.66 2.31 -27.60 N	66.70 2.36 -10.25 N	56.78 2.42 -0.30 N
HOLTSVIL 1-5____GRP1 24031	57.64 4.25 -0.37 N	57.87 3.87 0.00 N	58.84 4.01 -0.20 N	58.40 3.73 0.00 N	55.83 3.81 0.00 N	61.66 4.93 0.00 N	88.06 5.93 -20.21 N	69.95 5.68 -0.93 N	65.80 4.99 0.00 N	79.06 5.52 0.00 N	154.77 12.44 71.55 N	87.40 5.36 0.00 N	64.86 3.78 0.00 N	66.30 3.75 0.00 N	62.59 3.44 0.00 N	81.51 2.96 -19.77 N	115.93 3.08 -39.84 N	134.86 2.28 -80.91 N	127.65 2.42 -69.50 N	133.13 1.61 -94.85 N	147.95 1.47 -101.46 N	106.37 2.23 -43.38 N	74.70 3.06 -17.55 N	58.09 3.71 -0.31 N
HOLTSVIL6-10____GRP2 24032	57.64 4.25 -0.37 N	57.87 3.87 0.00 N	58.84 4.01 -0.20 N	58.40 3.73 0.00 N	55.83 3.81 0.00 N	61.66 4.93 0.00 N	88.06 5.93 -20.21 N	69.95 5.68 -0.93 N	65.80 4.99 0.00 N	79.06 5.52 0.00 N	154.77 12.44 71.55 N	87.40 5.36 0.00 N	64.86 3.78 0.00 N	66.30 3.75 0.00 N	62.59 3.44 0.00 N	81.51 2.96 -19.77 N	115.93 3.08 -39.84 N	134.86 2.28 -80.91 N	127.66 2.42 -69.50 N	133.14 1.61 -94.86 N	147.96 1.47 -101.47 N	106.37 2.23 -43.38 N	74.70 3.06 -17.55 N	58.09 3.71 -0.31 N
HOLTSVILLE_IC_1 23690	57.64 4.25 -0.37 N	57.87 3.87 0.00 N	58.84 4.01 -0.20 N	58.40 3.73 0.00 N	55.83 3.81 0.00 N	61.66 4.93 0.00 N	88.06 5.93 -20.21 N	69.95 5.68 -0.93 N	65.80 4.99 0.00 N	79.06 5.52 0.00 N	154.77 12.44 71.55 N	87.40 5.36 0.00 N	64.86 3.78 0.00 N	66.30 3.75 0.00 N	62.59 3.44 0.00 N	81.51 2.96 -19.77 N	115.93 3.08 -39.84 N	134.86 2.28 -80.91 N	127.65 2.42 -69.50 N	133.13 1.61 -94.85 N	147.95 1.47 -101.46 N	106.37 2.23 -43.38 N	74.70 3.06 -17.55 N	58.09 3.71 -0.31 N
HOLTSVILLE_IC_10 23699	57.64 4.25 -0.37 N	57.87 3.87 0.00 N	58.84 4.01 -0.20 N	58.40 3.73 0.00 N	55.83 3.81 0.00 N	61.66 4.93 0.00 N	88.06 5.93 -20.21 N	69.95 5.68 -0.93 N	65.80 4.99 0.00 N	79.06 5.52 0.00 N	154.77 12.44 71.55 N	87.40 5.36 0.00 N	64.86 3.78 0.00 N	66.30 3.75 0.00 N	62.59 3.44 0.00 N	81.51 2.96 -19.77 N	115.93 3.08 -39.84 N	134.86 2.28 -80.91 N	127.66 2.42 -69.50 N	133.14 1.61 -94.86 N	147.96 1.47 -101.47 N	106.37 2.23 -43.38 N	74.70 3.06 -17.55 N	58.09 3.71 -0.31 N
HOLTSVILLE_IC_2 23691	57.64 4.25 -0.37 N	57.87 3.87 0.00 N	58.84 4.01 -0.20 N	58.40 3.73 0.00 N	55.83 3.81 0.00 N	61.66 4.93 0.00 N	88.06 5.93 -20.21 N	69.95 5.68 -0.93 N	65.80 4.99 0.00 N	79.06 5.52 0.00 N	154.77 12.44 71.55 N	87.40 5.36 0.00 N	64.86 3.78 0.00 N	66.30 3.75 0.00 N	62.59 3.44 0.00 N	81.51 2.96 -19.77 N	115.93 3.08 -39.84 N	134.86 2.28 -80.91 N	127.65 2.42 -69.50 N	133.13 1.61 -94.85 N	147.95 1.47 -101.46 N	106.37 2.23 -43.38 N	74.70 3.06 -17.55 N	58.09 3.71 -0.31 N
HOLTSVILLE_IC_3 23692	57.64 4.25 -0.37 N	57.87 3.87 0.00 N	58.84 4.01 -0.20 N	58.40 3.73 0.00 N	55.83 3.81 0.00 N	61.66 4.93 0.00 N	88.06 5.93 -20.21 N	69.95 5.68 -0.93 N	65.80 4.99 0.00 N	79.06 5.52 0.00 N	154.77 12.44 71.55 N	87.40 5.36 0.00 N	64.86 3.78 0.00 N	66.30 3.75 0.00 N	62.59 3.44 0.00 N	81.51 2.96 -19.77 N	115.93 3.08 -39.84 N	134.86 2.28 -80.91 N	127.65 2.42 -69.50 N	133.13 1.61 -94.85 N	147.95 1.47 -101.46 N	106.37 2.23 -43.38 N	74.70 3.06 -17.55 N	58.09 3.71 -0.31 N
HOLTSVILLE_IC_4 23693	57.64 4.25 -0.37 N	57.87 3.87 0.00 N	58.84 4.01 -0.20 N	58.40 3.73 0.00 N	55.83 3.81 0.00 N	61.66 4.93 0.00 N	88.06 5.93 -20.21 N	69.95 5.68 -0.93 N	65.80 4.99 0.00 N	79.06 5.52 0.00 N	154.77 12.44 71.55 N	87.40 5.36 0.00 N	64.86 3.78 0.00 N	66.30 3.75 0.00 N	62.59 3.44 0.00 N	81.51 2.96 -19.77 N	115.93 3.08 -39.84 N	134.86 2.28 -80.91 N	127.65 2.42 -69.50 N	133.13 1.61 -94.85 N	147.95 1.47 -101.46 N	106.37 2.23 -43.38 N	74.70 3.06 -17.55 N	58.09 3.71 -0.31 N
HOLTSVILLE_IC_5 23694	57.64 4.25 -0.37 N	57.87 3.87 0.00 N	58.84 4.01 -0.20 N	58.40 3.73 0.00 N	55.83 3.81 0.00 N	61.66 4.93 0.00 N	88.06 5.93 -20.21 N	69.95 5.68 -0.93 N	65.80 4.99 0.00 N	79.06 5.52 0.00 N	154.77 12.44 71.55 N	87.40 5.36 0.00 N	64.86 3.78 0.00 N	66.30 3.75 0.00 N	62.59 3.44 0.00 N	81.51 2.96 -19.77 N	115.93 3.08 -39.84 N	134.86 2.28 -80.91 N	127.65 2.42 -69.50 N	133.13 1.61 -94.85 N	147.95 1.47 -101.46 N	106.37 2.23 -43.38 N	74.70 3.06 -17.55 N	58.09 3.71 -0.31 N



HOLTSVILLE_IC_6 23695	57.64 4.25 -0.37 N	57.87 3.87 0.00 N	58.84 4.01 -0.20 N	58.40 3.73 0.00 N	55.83 3.81 0.00 N	61.66 4.93 0.00 N	88.06 5.93 -20.21 N	69.95 5.68 -0.93 N	65.80 4.99 0.00 N	79.06 5.52 0.00 N	154.77 12.44 71.55 N	87.40 5.36 0.00 N	64.86 3.78 0.00 N	66.30 3.75 0.00 N	62.59 3.44 0.00 N	81.51 2.96 -19.77 N	115.93 3.08 -39.84 N	134.86 2.28 -80.91 N	127.66 2.42 -69.50 N	133.14 1.61 -94.86 N	147.96 1.47 -101.47 N	106.37 2.23 -43.38 N	74.70 3.06 -17.55 N	58.09 3.71 -0.31 N
HOLTSVILLE_IC_7 23696	57.64 4.25 -0.37 N	57.87 3.87 0.00 N	58.84 4.01 -0.20 N	58.40 3.73 0.00 N	55.83 3.81 0.00 N	61.66 4.93 0.00 N	88.06 5.93 -20.21 N	69.95 5.68 -0.93 N	65.80 4.99 0.00 N	79.06 5.52 0.00 N	154.77 12.44 71.55 N	87.40 5.36 0.00 N	64.86 3.78 0.00 N	66.30 3.75 0.00 N	62.59 3.44 0.00 N	81.51 2.96 -19.77 N	115.93 3.08 -39.84 N	134.86 2.28 -80.91 N	127.66 2.42 -69.50 N	133.14 1.61 -94.86 N	147.96 1.47 -101.47 N	106.37 2.23 -43.38 N	74.70 3.06 -17.55 N	58.09 3.71 -0.31 N
HOLTSVILLE_IC_8 23697	57.64 4.25 -0.37 N	57.87 3.87 0.00 N	58.84 4.01 -0.20 N	58.40 3.73 0.00 N	55.83 3.81 0.00 N	61.66 4.93 0.00 N	88.06 5.93 -20.21 N	69.95 5.68 -0.93 N	65.80 4.99 0.00 N	79.06 5.52 0.00 N	154.77 12.44 71.55 N	87.40 5.36 0.00 N	64.86 3.78 0.00 N	66.30 3.75 0.00 N	62.59 3.44 0.00 N	81.51 2.96 -19.77 N	115.93 3.08 -39.84 N	134.86 2.28 -80.91 N	127.66 2.42 -69.50 N	133.14 1.61 -94.86 N	147.96 1.47 -101.47 N	106.37 2.23 -43.38 N	74.70 3.06 -17.55 N	58.09 3.71 -0.31 N
HOLTSVILLE_IC_9 23698	57.64 4.25 -0.37 N	57.87 3.87 0.00 N	58.84 4.01 -0.20 N	58.40 3.73 0.00 N	55.83 3.81 0.00 N	61.66 4.93 0.00 N	88.06 5.93 -20.21 N	69.95 5.68 -0.93 N	65.80 4.99 0.00 N	79.06 5.52 0.00 N	154.77 12.44 71.55 N	87.40 5.36 0.00 N	64.86 3.78 0.00 N	66.30 3.75 0.00 N	62.59 3.44 0.00 N	81.51 2.96 -19.77 N	115.93 3.08 -39.84 N	134.86 2.28 -80.91 N	127.66 2.42 -69.50 N	133.14 1.61 -94.86 N	147.96 1.47 -101.47 N	106.37 2.23 -43.38 N	74.70 3.06 -17.55 N	58.09 3.71 -0.31 N
HQ_GEN_CEDARS 23644	54.89 1.88 0.00 N	55.82 1.82 0.00 N	56.44 1.80 0.00 N	56.50 1.84 0.00 N	53.82 1.80 0.00 N	58.36 1.63 0.00 N	64.11 2.18 0.00 N	66.34 3.01 0.00 N	63.14 2.33 0.00 N	76.90 3.36 0.00 N	191.97 12.37 34.29 N	85.73 3.70 0.00 N	64.04 2.95 0.00 N	65.61 3.07 0.00 N	61.50 2.35 0.00 N	60.91 2.13 0.00 N	76.90 3.89 0.00 N	53.98 3.08 0.77 N	58.79 3.33 0.28 N	36.71 2.06 2.02 N	45.90 2.36 1.49 N	63.47 3.01 0.29 N	56.08 2.09 0.11 N	55.60 1.54 0.00 N
HQ_GEN_CHAT DC 23651	52.73 -0.29 0.00 N	53.75 -0.25 0.00 N	54.38 -0.26 0.00 N	54.46 -0.20 0.00 N	51.87 -0.15 0.00 N	56.58 -0.15 0.00 N	65.00 -0.70 4.54 N	128.56 0.00 -54.33 N	61.01 0.20 0.00 N	73.78 0.24 0.00 N	199.59 2.04 16.33 N	82.56 0.52 0.00 N	61.45 0.37 0.00 N	62.88 0.33 0.00 N	59.30 0.15 0.00 N	58.99 0.22 0.00 N	60.00 0.00 9.12 N	80.00 0.90 -3.99 N	55.78 0.22 0.18 N	36.64 0.08 0.11 N	44.63 0.07 0.47 N	60.68 0.14 0.22 N	62.27 0.06 -6.34 N	45.92 0.05 9.02 N
HUDAV+59+74_TH_GRP 23620	56.73 3.72 0.00 N	57.24 3.25 0.00 N	57.92 3.28 0.00 N	57.81 3.15 0.00 N	55.22 3.20 0.00 N	61.15 4.42 0.00 N	67.63 5.70 0.00 N	69.20 5.86 0.00 N	66.55 5.74 0.00 N	80.29 6.75 0.00 N	159.63 17.84 72.10 N	89.71 7.67 0.00 N	66.77 5.68 0.00 N	68.23 5.69 0.00 N	64.94 5.79 0.00 N	64.22 5.45 0.00 N	79.35 6.34 0.00 N	131.19 4.60 -74.92 N	85.89 4.62 -25.53 N	155.38 2.93 -115.78 N	156.76 3.49 -108.24 N	94.20 4.68 -28.77 N	69.29 4.51 -10.68 N	58.84 4.46 -0.31 N
HUDSON AVE_GT_3 23810	56.73 3.72 0.00 N	57.24 3.25 0.00 N	57.92 3.28 0.00 N	57.81 3.15 0.00 N	55.22 3.20 0.00 N	61.15 4.42 0.00 N	67.63 5.70 0.00 N	69.20 5.86 0.00 N	66.55 5.74 0.00 N	80.29 6.75 0.00 N	159.63 17.84 72.10 N	89.71 7.67 0.00 N	66.77 5.68 0.00 N	68.23 5.69 0.00 N	64.94 5.79 0.00 N	64.22 5.45 0.00 N	79.35 6.34 0.00 N	131.19 4.60 -74.92 N	85.89 4.62 -25.53 N	155.38 2.93 -115.78 N	156.76 3.49 -108.24 N	94.20 4.68 -28.77 N	69.29 4.51 -10.68 N	58.84 4.46 -0.31 N
HUDSON AVE_GT_4 23540	56.73 3.72 0.00 N	57.24 3.25 0.00 N	57.92 3.28 0.00 N	57.81 3.15 0.00 N	55.22 3.20 0.00 N	61.15 4.42 0.00 N	67.63 5.70 0.00 N	69.20 5.86 0.00 N	66.55 5.74 0.00 N	80.29 6.75 0.00 N	159.63 17.84 72.10 N	89.71 7.67 0.00 N	66.77 5.68 0.00 N	68.23 5.69 0.00 N	64.94 5.79 0.00 N	64.22 5.45 0.00 N	79.35 6.34 0.00 N	131.19 4.60 -74.92 N	85.89 4.62 -25.53 N	155.38 2.93 -115.78 N	156.76 3.49 -108.24 N	94.20 4.68 -28.77 N	69.29 4.51 -10.68 N	58.84 4.46 -0.31 N
HUDSON AVE_GT_5 23657	56.73 3.72 0.00 N	57.24 3.25 0.00 N	57.92 3.28 0.00 N	57.81 3.15 0.00 N	55.22 3.20 0.00 N	61.15 4.42 0.00 N	67.63 5.70 0.00 N	69.20 5.86 0.00 N	66.55 5.74 0.00 N	80.29 6.75 0.00 N	159.63 17.84 72.10 N	89.71 7.67 0.00 N	66.77 5.68 0.00 N	68.23 5.69 0.00 N	64.94 5.79 0.00 N	64.22 5.45 0.00 N	79.35 6.34 0.00 N	131.19 4.60 -74.92 N	85.89 4.62 -25.53 N	155.38 2.93 -115.78 N	156.76 3.49 -108.24 N	94.20 4.68 -28.77 N	69.29 4.51 -10.68 N	58.84 4.46 -0.31 N
HUDSON_AVE_10 24168	56.32 3.31 0.00 N	56.81 2.81 0.00 N	57.48 2.85 0.00 N	57.37 2.71 0.00 N	54.81 2.79 0.00 N	60.66 3.93 0.00 N	67.10 5.18 0.00 N	68.68 5.35 0.00 N	66.05 5.24 0.00 N	79.69 6.15 0.00 N	157.65 15.86 72.10 N	88.88 6.85 0.00 N	66.15 5.06 0.00 N	67.63 5.08 0.00 N	64.36 5.21 0.00 N	63.64 4.86 0.00 N	78.65 5.64 0.00 N	130.72 4.13 -74.92 N	85.42 4.15 -25.53 N	155.00 2.55 -115.78 N	156.39 3.12 -108.24 N	93.73 4.20 -28.77 N	68.98 4.21 -10.68 N	58.61 4.23 -0.31 N
HUNTLEY___63 23557	48.30 -4.72 0.00 N	49.38 -4.62 0.00 N	50.10 -4.54 0.00 N	50.32 -4.34 0.00 N	48.22 -3.80 0.00 N	53.03 -3.70 0.00 N	58.43 -3.50 0.00 N	59.31 -4.02 0.00 N	57.01 -3.79 0.00 N	67.54 -6.00 0.00 N	101.55 -16.00 96.33 N	76.26 -5.77 0.00 N	56.81 -4.28 0.00 N	57.87 -4.68 0.00 N	54.42 -4.73 0.00 N	54.17 -4.61 0.00 N	67.85 -5.16 0.00 N	60.50 -2.84 -11.68 N	57.01 -2.69 -3.96 N	52.39 -1.53 -17.25 N	59.06 -2.47 -16.50 N	62.60 -2.63 -4.48 N	53.25 -2.50 -1.66 N	51.46 -2.66 -0.05 N
HUNTLEY___64 23558	48.30 -4.72 0.00 N	49.38 -4.62 0.00 N	50.10 -4.54 0.00 N	50.32 -4.34 0.00 N	48.22 -3.80 0.00 N	53.03 -3.70 0.00 N	58.43 -3.50 0.00 N	59.31 -4.02 0.00 N	57.01 -3.79 0.00 N	67.54 -6.00 0.00 N	101.55 -16.00 96.33 N	76.26 -5.77 0.00 N	56.81 -4.28 0.00 N	57.87 -4.68 0.00 N	54.42 -4.73 0.00 N	54.17 -4.61 0.00 N	67.85 -5.16 0.00 N	60.50 -2.84 -11.68 N	57.01 -2.69 -3.96 N	52.39 -1.53 -17.25 N	59.06 -2.47 -16.50 N	62.60 -2.63 -4.48 N	53.25 -2.50 -1.66 N	51.46 -2.66 -0.05 N

HUNTLEY___65 23559	48.30 -4.72 0.00 N	49.38 -4.62 0.00 N	50.10 -4.54 0.00 N	50.32 -4.34 0.00 N	48.22 -3.80 0.00 N	53.03 -3.70 0.00 N	58.43 -3.50 0.00 N	59.31 -4.02 0.00 N	57.01 -3.79 0.00 N	67.54 -6.00 0.00 N	101.55 -16.00 96.33 N	76.26 -5.77 0.00 N	56.81 -4.28 0.00 N	57.87 -4.68 0.00 N	54.42 -4.73 0.00 N	54.17 -4.61 0.00 N	67.85 -5.16 0.00 N	60.50 -2.84 -11.68 N	57.01 -2.69 -3.96 N	52.39 -1.53 -17.25 N	59.06 -2.47 -16.50 N	62.60 -2.63 -4.48 N	53.25 -2.50 -1.66 N	51.46 -2.66 -0.05 N
HUNTLEY___66 23560	48.30 -4.72 0.00 N	49.38 -4.62 0.00 N	50.10 -4.54 0.00 N	50.32 -4.34 0.00 N	48.22 -3.80 0.00 N	53.03 -3.70 0.00 N	58.43 -3.50 0.00 N	59.31 -4.02 0.00 N	57.01 -3.79 0.00 N	67.54 -6.00 0.00 N	101.55 -16.00 96.33 N	76.26 -5.77 0.00 N	56.81 -4.28 0.00 N	57.87 -4.68 0.00 N	54.42 -4.73 0.00 N	54.17 -4.61 0.00 N	67.85 -5.16 0.00 N	60.50 -2.84 -11.68 N	57.01 -2.69 -3.96 N	52.39 -1.53 -17.25 N	59.06 -2.47 -16.50 N	62.60 -2.63 -4.48 N	53.25 -2.50 -1.66 N	51.46 -2.66 -0.05 N
HUNTLEY___67 23561	47.45 -5.56 0.00 N	48.52 -5.47 0.00 N	49.15 -5.49 0.00 N	49.37 -5.29 0.00 N	47.33 -4.69 0.00 N	52.09 -4.64 0.00 N	57.39 -4.54 0.00 N	58.15 -5.18 0.00 N	56.02 -4.78 0.00 N	66.43 -7.11 0.00 N	98.27 -19.28 96.34 N	75.07 -6.97 0.00 N	55.95 -5.14 0.00 N	56.98 -5.57 0.00 N	53.62 -5.53 0.00 N	53.43 -5.35 0.00 N	66.92 -6.09 0.00 N	59.82 -3.53 -11.68 N	56.29 -3.41 -3.97 N	52.02 -1.90 -17.25 N	58.49 -3.04 -16.51 N	61.69 -3.55 -4.48 N	52.35 -3.40 -1.66 N	50.49 -3.63 -0.05 N
HUNTLEY___68 23562	47.45 -5.57 0.00 N	48.52 -5.48 0.00 N	49.15 -5.49 0.00 N	49.37 -5.30 0.00 N	47.33 -4.69 0.00 N	52.09 -4.64 0.00 N	57.39 -4.54 0.00 N	58.15 -5.18 0.00 N	56.02 -4.79 0.00 N	66.43 -7.11 0.00 N	98.25 -19.29 96.34 N	75.07 -6.97 0.00 N	55.95 -5.14 0.00 N	56.97 -5.57 0.00 N	53.62 -5.53 0.00 N	53.42 -5.35 0.00 N	66.92 -6.09 0.00 N	59.82 -3.53 -11.68 N	56.29 -3.41 -3.97 N	52.02 -1.90 -17.25 N	58.49 -3.05 -16.51 N	61.68 -3.56 -4.48 N	52.35 -3.40 -1.66 N	50.49 -3.63 -0.05 N
INDECK___CORINTH 23802	56.70 3.69 0.00 N	57.74 3.75 0.00 N	58.43 3.80 0.00 N	58.35 3.69 0.00 N	55.10 3.08 0.00 N	59.43 2.70 0.00 N	65.11 3.18 0.00 N	67.09 3.75 0.00 N	64.32 3.51 0.00 N	78.93 5.38 0.00 N	150.94 17.30 80.25 N	87.98 5.95 0.00 N	65.29 4.21 0.00 N	67.49 4.94 0.00 N	63.63 4.48 0.00 N	63.18 4.41 0.00 N	78.75 5.75 0.00 N	154.72 4.37 -98.68 N	94.03 4.67 -33.62 N	191.87 2.94 -152.26 N	190.97 3.48 -142.46 N	102.98 4.33 -37.90 N	71.41 3.24 -14.07 N	57.09 2.62 -0.41 N
INDECK___ILION 23567	55.29 2.28 0.00 N	56.16 2.16 0.00 N	56.85 2.21 0.00 N	56.82 2.16 0.00 N	54.05 2.03 0.00 N	59.25 2.53 0.00 N	64.76 2.84 0.00 N	66.13 2.80 0.00 N	63.64 2.83 0.00 N	77.00 3.46 0.00 N	108.43 9.10 114.56 N	85.83 3.79 0.00 N	63.77 2.69 0.00 N	65.29 2.74 0.00 N	61.88 2.73 0.00 N	61.42 2.65 0.00 N	76.13 3.12 0.00 N	52.00 2.20 1.86 N	57.41 2.29 0.62 N	35.92 1.47 2.22 N	44.61 1.97 2.39 N	62.60 2.56 0.71 N	56.12 2.30 0.26 N	56.33 2.27 0.01 N
INDECK___OLEAN 23982	50.89 -2.12 0.00 N	51.55 -2.44 0.00 N	52.10 -2.54 0.00 N	52.07 -2.59 0.00 N	49.86 -2.17 0.00 N	55.55 -1.17 0.00 N	61.17 -0.76 0.00 N	62.33 -1.00 0.00 N	60.29 -0.52 0.00 N	72.31 -1.23 0.00 N	113.23 -4.76 95.90 N	80.33 -1.70 0.00 N	60.04 -1.04 0.00 N	61.02 -1.52 0.00 N	58.00 -1.15 0.00 N	57.74 -1.04 0.00 N	71.78 -1.23 0.00 N	64.28 -0.30 -12.91 N	59.82 -0.30 -4.39 N	55.81 -0.22 -19.37 N	63.14 -0.27 -18.38 N	65.44 -0.27 -4.95 N	55.71 -0.22 -1.84 N	53.45 -0.67 -0.05 N
INDECK___OSWEGO 23783	51.10 -1.92 0.00 N	52.24 -1.76 0.00 N	52.84 -1.80 0.00 N	52.88 -1.78 0.00 N	50.28 -1.75 0.00 N	54.29 -2.44 0.00 N	58.97 -2.95 0.00 N	60.23 -3.10 0.00 N	57.77 -3.03 0.00 N	69.92 -3.62 0.00 N	111.15 -10.57 92.17 N	77.79 -4.24 0.00 N	58.06 -3.02 0.00 N	59.53 -3.01 0.00 N	56.26 -2.89 0.00 N	55.94 -2.83 0.00 N	69.53 -3.47 0.00 N	54.96 -2.24 -5.53 N	55.31 -2.31 -1.88 N	43.76 -1.48 -8.57 N	51.09 -1.94 -8.00 N	60.23 -2.64 -2.12 N	52.65 -2.23 -0.79 N	52.20 -1.89 -0.02 N
INDECK___YERKES 23781	48.26 -4.75 0.00 N	49.35 -4.65 0.00 N	50.07 -4.57 0.00 N	50.30 -4.37 0.00 N	48.20 -3.83 0.00 N	52.99 -3.74 0.00 N	58.38 -3.54 0.00 N	59.27 -4.07 0.00 N	56.96 -3.84 0.00 N	67.47 -6.07 0.00 N	101.38 -16.17 96.33 N	76.20 -5.84 0.00 N	56.76 -4.33 0.00 N	57.81 -4.73 0.00 N	54.37 -4.78 0.00 N	54.11 -4.66 0.00 N	67.79 -5.22 0.00 N	60.46 -2.89 -11.68 N	56.97 -2.73 -3.96 N	52.38 -1.54 -17.25 N	59.02 -2.51 -16.50 N	62.56 -2.68 -4.48 N	53.21 -2.54 -1.66 N	51.43 -2.69 -0.05 N
INDIAN POINT_GT_1 24139	55.62 2.60 0.00 N	56.19 2.19 0.00 N	56.86 2.23 0.00 N	56.78 2.12 0.00 N	54.21 2.19 0.00 N	60.02 3.29 0.00 N	66.26 4.33 0.00 N	67.71 4.38 0.00 N	65.10 4.29 0.00 N	78.48 4.93 0.00 N	154.52 12.59 71.96 N	87.59 5.55 0.00 N	65.14 4.06 0.00 N	66.51 3.97 0.00 N	63.26 4.11 0.00 N	62.62 3.84 0.00 N	77.38 4.37 0.00 N	129.15 3.16 -74.32 N	84.23 3.15 -25.34 N	154.47 2.13 -115.67 N	155.23 2.46 -107.74 N	92.58 3.29 -28.54 N	67.91 3.22 -10.60 N	57.56 3.19 -0.31 N
INDIAN POINT_GT_2 23659	55.62 2.60 0.00 N	56.19 2.19 0.00 N	56.86 2.23 0.00 N	56.78 2.12 0.00 N	54.21 2.19 0.00 N	60.02 3.29 0.00 N	66.26 4.33 0.00 N	67.71 4.38 0.00 N	65.10 4.29 0.00 N	78.48 4.93 0.00 N	154.52 12.59 71.96 N	87.59 5.55 0.00 N	65.14 4.06 0.00 N	66.51 3.97 0.00 N	63.26 4.11 0.00 N	62.62 3.84 0.00 N	77.38 4.37 0.00 N	129.15 3.16 -74.32 N	84.23 3.15 -25.34 N	154.47 2.13 -115.67 N	155.23 2.46 -107.74 N	92.58 3.29 -28.54 N	67.91 3.22 -10.60 N	57.56 3.19 -0.31 N
INDIAN POINT_GT_3 24019	55.62 2.60 0.00 N	56.19 2.19 0.00 N	56.86 2.23 0.00 N	56.78 2.12 0.00 N	54.21 2.19 0.00 N	60.02 3.29 0.00 N	66.26 4.33 0.00 N	67.71 4.38 0.00 N	65.10 4.29 0.00 N	78.48 4.93 0.00 N	154.52 12.59 71.96 N	87.59 5.55 0.00 N	65.14 4.06 0.00 N	66.51 3.97 0.00 N	63.26 4.11 0.00 N	62.62 3.84 0.00 N	77.38 4.37 0.00 N	129.15 3.16 -74.32 N	84.23 3.15 -25.34 N	154.47 2.13 -115.67 N	155.23 2.46 -107.74 N	92.58 3.29 -28.54 N	67.91 3.22 -10.60 N	57.56 3.19 -0.31 N
INDIAN POINT___2 23530	55.24 2.23 0.00 N	55.80 1.81 0.00 N	56.47 1.84 0.00 N	56.39 1.73 0.00 N	53.85 1.83 0.00 N	59.64 2.91 0.00 N	65.84 3.92 0.00 N	67.28 3.95 0.00 N	64.68 3.87 0.00 N	77.97 4.43 0.00 N	153.19 11.09 71.79 N	87.01 4.98 0.00 N	64.73 3.65 0.00 N	66.08 3.54 0.00 N	62.85 3.70 0.00 N	62.22 3.45 0.00 N	76.88 3.87 0.00 N	127.99 2.81 -73.52 N	83.54 2.75 -25.05 N	152.05 1.75 -113.63 N	153.40 2.15 -106.22 N	91.87 2.89 -28.23 N	67.45 2.87 -10.48 N	57.28 2.91 0.00 N

INDIAN POINT____3 23531	55.17 2.16 0.00 N	55.74 1.74 0.00 N	56.41 1.77 0.00 N	56.33 1.67 0.00 N	53.78 1.76 0.00 N	59.53 2.80 0.00 N	65.71 3.78 0.00 N	67.13 3.79 0.00 N	64.54 3.73 0.00 N	77.79 4.25 0.00 N	152.54 10.63 71.97 N	86.82 4.79 0.00 N	64.58 3.50 0.00 N	65.94 3.39 0.00 N	62.70 3.55 0.00 N	62.08 3.30 0.00 N	76.70 3.69 0.00 N	128.68 2.67 -74.34 N	83.70 2.62 -25.35 N	154.08 1.74 -115.68 N	154.84 2.04 -107.77 N	92.04 2.74 -28.55 N	67.43 2.73 -10.60 N	57.13 2.75 -0.31 N
INDIAN PT_GT_GRP 23687	55.62 2.60 0.00 N	56.19 2.19 0.00 N	56.86 2.23 0.00 N	56.78 2.12 0.00 N	54.21 2.19 0.00 N	60.02 3.29 0.00 N	66.26 4.33 0.00 N	67.71 4.38 0.00 N	65.10 4.29 0.00 N	78.48 4.93 0.00 N	154.52 12.59 71.96 N	87.59 5.55 0.00 N	65.14 4.06 0.00 N	66.51 3.97 0.00 N	63.26 4.11 0.00 N	62.62 3.84 0.00 N	77.38 4.37 0.00 N	129.15 3.16 -74.32 N	84.23 3.15 -25.34 N	154.47 2.13 -115.67 N	155.23 2.46 -107.74 N	92.58 3.29 -28.54 N	67.91 3.22 -10.60 N	57.56 3.19 -0.31 N
IP CORINTH____1 23988	56.70 3.69 0.00 N	57.74 3.75 0.00 N	58.43 3.80 0.00 N	58.35 3.69 0.00 N	55.10 3.08 0.00 N	59.43 2.70 0.00 N	65.11 3.18 0.00 N	67.09 3.75 0.00 N	64.32 3.51 0.00 N	78.93 5.38 0.00 N	150.94 17.30 80.25 N	87.98 5.95 0.00 N	65.29 4.21 0.00 N	67.49 4.94 0.00 N	63.63 4.48 0.00 N	63.18 4.41 0.00 N	78.75 5.75 0.00 N	154.72 4.37 -98.68 N	94.03 4.67 -33.62 N	191.87 2.94 -152.26 N	190.97 3.48 -142.46 N	102.98 4.33 -37.90 N	71.41 3.24 -14.07 N	57.09 2.62 -0.41 N
IP____TICONDEROGA 23804	58.73 5.71 0.00 N	59.86 5.87 0.00 N	60.70 6.07 0.00 N	60.52 5.86 0.00 N	56.76 4.74 0.00 N	61.06 4.33 0.00 N	67.47 5.55 0.00 N	69.05 5.71 0.00 N	66.35 5.54 0.00 N	81.70 8.16 0.00 N	162.24 26.74 78.39 N	91.66 9.62 0.00 N	67.81 6.73 0.00 N	70.33 7.79 0.00 N	66.53 7.38 0.00 N	65.90 7.12 0.00 N	81.38 8.37 0.00 N	153.06 6.21 -95.19 N	94.64 6.46 -32.45 N	188.61 4.11 -147.84 N	187.88 5.00 -137.86 N	103.82 6.51 -36.56 N	72.53 4.86 -13.58 N	58.98 4.52 -0.40 N
JARVIS____ 23743	53.43 0.41 0.00 N	54.39 0.40 0.00 N	55.05 0.41 0.00 N	55.05 0.39 0.00 N	52.39 0.36 0.00 N	57.18 0.45 0.00 N	62.37 0.45 0.00 N	63.73 0.39 0.00 N	61.24 0.43 0.00 N	74.07 0.53 0.00 N	100.56 1.23 114.56 N	82.60 0.56 0.00 N	61.48 0.40 0.00 N	62.97 0.43 0.00 N	59.60 0.45 0.00 N	59.19 0.42 0.00 N	73.44 0.44 0.00 N	50.08 0.27 1.86 N	55.37 0.25 0.62 N	34.75 0.30 2.22 N	42.94 0.30 2.39 N	60.44 0.40 0.71 N	54.21 0.38 0.26 N	54.51 0.45 0.01 N
JENNISON____1 23625	55.47 2.46 0.00 N	56.24 2.24 0.00 N	56.89 2.25 0.00 N	56.84 2.18 0.00 N	54.16 2.14 0.00 N	59.78 3.05 0.00 N	65.95 4.03 0.00 N	67.85 4.52 0.00 N	65.08 4.28 0.00 N	78.79 5.25 0.00 N	136.89 14.05 91.05 N	87.84 5.80 0.00 N	65.33 4.25 0.00 N	66.68 4.14 0.00 N	63.24 4.09 0.00 N	62.73 3.96 0.00 N	77.70 4.70 0.00 N	80.66 3.46 -25.53 N	68.01 3.59 -8.68 N	77.85 2.48 -38.70 N	84.59 3.03 -36.53 N	74.39 3.83 -9.80 N	61.02 3.30 -3.64 N	57.26 3.08 -0.11 N
JENNISON____2 23626	55.40 2.38 0.00 N	56.16 2.17 0.00 N	56.81 2.18 0.00 N	56.77 2.10 0.00 N	54.08 2.06 0.00 N	59.69 2.96 0.00 N	65.83 3.91 0.00 N	67.73 4.39 0.00 N	64.96 4.16 0.00 N	78.66 5.11 0.00 N	136.48 13.64 91.05 N	87.69 5.65 0.00 N	65.22 4.13 0.00 N	66.57 4.03 0.00 N	63.14 3.99 0.00 N	62.63 3.85 0.00 N	77.56 4.55 0.00 N	80.53 3.33 -25.53 N	67.83 3.41 -8.68 N	77.80 2.43 -38.70 N	84.48 2.92 -36.53 N	74.25 3.70 -9.80 N	60.91 3.19 -3.64 N	57.09 2.91 -0.11 N
KEDC PORT_JEFF_GT2 24210	57.54 4.15 -0.37 N	57.84 3.85 0.00 N	58.81 3.98 -0.20 N	58.36 3.70 0.00 N	55.80 3.78 0.00 N	61.64 4.91 0.00 N	88.12 5.98 -20.21 N	70.04 5.78 -0.93 N	65.89 5.08 0.00 N	79.16 5.61 0.00 N	155.06 12.73 71.55 N	87.51 5.47 0.00 N	64.93 3.85 0.00 N	66.33 3.78 0.00 N	62.32 3.17 0.00 N	81.06 2.52 -19.77 N	115.48 2.63 -39.84 N	134.48 1.90 -80.91 N	127.23 1.99 -69.50 N	132.71 1.24 -94.80 N	147.60 1.13 -101.45 N	105.92 1.81 -43.36 N	74.42 2.78 -17.55 N	57.81 3.43 -0.31 N
KEDC PORT_JEFF_GT3 24211	57.54 4.15 -0.37 N	57.84 3.85 0.00 N	58.81 3.98 -0.20 N	58.36 3.70 0.00 N	55.80 3.78 0.00 N	61.64 4.91 0.00 N	88.12 5.98 -20.21 N	70.04 5.78 -0.93 N	65.89 5.08 0.00 N	79.16 5.61 0.00 N	155.06 12.73 71.55 N	87.51 5.47 0.00 N	64.93 3.85 0.00 N	66.33 3.78 0.00 N	62.32 3.17 0.00 N	81.06 2.52 -19.77 N	115.48 2.63 -39.84 N	134.48 1.90 -80.91 N	127.23 1.99 -69.50 N	132.71 1.24 -94.80 N	147.60 1.13 -101.45 N	105.92 1.81 -43.36 N	74.42 2.78 -17.55 N	57.81 3.43 -0.31 N
KEDC_GLWD_GRP 24221	58.21 4.83 -0.37 N	58.34 4.34 0.00 N	59.22 4.38 -0.20 N	58.90 4.24 0.00 N	56.27 4.25 0.00 N	62.21 5.48 0.00 N	89.06 6.93 -20.21 N	71.43 7.16 -0.93 N	67.79 6.98 0.00 N	81.75 8.21 0.00 N	164.40 22.07 71.55 N	91.28 9.24 0.00 N	67.86 6.78 0.00 N	69.33 6.78 0.00 N	65.88 6.73 0.00 N	84.99 6.44 -19.77 N	120.16 7.31 -39.84 N	137.27 4.69 -80.91 N	130.54 4.61 -70.20 N	171.44 3.20 -131.57 N	166.91 4.21 -117.67 N	110.82 5.96 -44.10 N	77.11 5.47 -17.55 N	59.88 5.50 -0.31 N
KEDC_GLWD_GT4 24219	58.21 4.83 -0.37 N	58.34 4.34 0.00 N	59.22 4.38 -0.20 N	58.90 4.24 0.00 N	56.27 4.25 0.00 N	62.21 5.48 0.00 N	89.06 6.93 -20.21 N	71.43 7.16 -0.93 N	67.79 6.98 0.00 N	81.75 8.21 0.00 N	164.40 22.07 71.55 N	91.28 9.24 0.00 N	67.86 6.78 0.00 N	69.33 6.78 0.00 N	65.88 6.73 0.00 N	84.99 6.44 -19.77 N	120.16 7.31 -39.84 N	137.27 4.69 -80.91 N	130.54 4.61 -70.19 N	171.16 3.20 -131.30 N	166.77 4.21 -117.53 N	110.82 5.96 -44.10 N	77.11 5.47 -17.55 N	59.88 5.50 -0.31 N
KEDC_GLWD_GT5 24220	58.21 4.83 -0.37 N	58.34 4.34 0.00 N	59.22 4.38 -0.20 N	58.90 4.24 0.00 N	56.27 4.25 0.00 N	62.21 5.48 0.00 N	89.06 6.93 -20.21 N	71.43 7.16 -0.93 N	67.79 6.98 0.00 N	81.75 8.21 0.00 N	164.40 22.07 71.55 N	91.28 9.24 0.00 N	67.86 6.78 0.00 N	69.33 6.78 0.00 N	65.88 6.73 0.00 N	84.99 6.44 -19.77 N	120.16 7.31 -39.84 N	137.27 4.69 -80.91 N	130.54 4.61 -70.19 N	171.16 3.20 -131.30 N	166.77 4.21 -117.53 N	110.82 5.96 -44.10 N	77.11 5.47 -17.55 N	59.88 5.50 -0.31 N
KENSICO____ 23655	56.08 3.06 0.00 N	56.63 2.64 0.00 N	57.31 2.67 0.00 N	57.23 2.56 0.00 N	54.64 2.61 0.00 N	60.48 3.75 0.00 N	66.80 4.87 0.00 N	68.29 4.96 0.00 N	65.66 4.86 0.00 N	79.18 5.64 0.00 N	156.46 14.64 72.07 N	88.40 6.36 0.00 N	65.75 4.66 0.00 N	67.15 4.61 0.00 N	63.87 4.72 0.00 N	63.21 4.43 0.00 N	78.11 5.10 0.00 N	130.16 3.69 -74.80 N	84.94 3.72 -25.49 N	154.95 2.52 -115.76 N	156.03 2.87 -108.14 N	93.31 3.83 -28.72 N	68.46 3.70 -10.67 N	58.07 3.69 -0.31 N

23541	156.98 2.96 -101.00 N	100.79 2.36 -44.43 N	57.03 2.39 0.00 N	56.90 2.23 0.00 N	54.38 2.36 0.00 N	85.12 3.40 -24.99 N	220.24 4.69 -153.62 N	145.26 4.97 -76.96 N	126.03 4.88 -60.34 N	128.16 5.73 -48.89 N	155.94 14.15 72.10 N	100.35 6.06 -12.25 N	175.25 4.34 -109.82 N	157.98 4.42 -91.01 N	152.71 4.66 -88.90 N	175.69 4.32 -112.60 N	126.80 5.01 -48.79 N	236.75 3.75 -181.34 N	160.42 3.69 -100.99 N	162.69 2.46 -123.57 N	155.96 2.69 -108.24 N	127.35 3.63 -62.97 N	266.17 3.97 -208.10 N	206.84 4.03 -148.74 N
KIAC_JFK_GT1 23816	156.98 2.96 -101.00 N	100.79 2.36 -44.43 N	57.03 2.39 0.00 N	56.90 2.23 0.00 N	54.38 2.36 0.00 N	85.12 3.40 -24.99 N	220.24 4.69 -153.62 N	145.26 4.97 -76.96 N	126.03 4.88 -60.34 N	128.16 5.73 -48.89 N	155.94 14.15 72.10 N	100.35 6.06 -12.25 N	175.25 4.34 -109.82 N	157.98 4.42 -91.01 N	152.71 4.66 -88.90 N	175.69 4.32 -112.60 N	126.80 5.01 -48.79 N	236.75 3.75 -181.34 N	160.42 3.69 -100.99 N	162.69 2.46 -123.57 N	155.96 2.69 -108.24 N	127.35 3.63 -62.97 N	266.17 3.97 -208.10 N	206.84 4.03 -148.74 N
KIAC_JFK_GT2 23817	156.98 2.96 -101.00 N	100.79 2.36 -44.43 N	57.03 2.39 0.00 N	56.90 2.23 0.00 N	54.38 2.36 0.00 N	85.12 3.40 -24.99 N	220.24 4.69 -153.62 N	145.26 4.97 -76.96 N	126.03 4.88 -60.34 N	128.16 5.73 -48.89 N	155.94 14.15 72.10 N	100.35 6.06 -12.25 N	175.25 4.34 -109.82 N	157.98 4.42 -91.01 N	152.71 4.66 -88.90 N	175.69 4.32 -112.60 N	126.80 5.01 -48.79 N	236.75 3.75 -181.34 N	160.42 3.69 -100.99 N	162.69 2.46 -123.57 N	155.96 2.69 -108.24 N	127.35 3.63 -62.97 N	266.17 3.97 -208.10 N	206.84 4.03 -148.74 N
KINTIGH____ 23543	47.21 -5.81 0.00 N	48.28 -5.72 0.00 N	48.86 -5.78 0.00 N	49.07 -5.60 0.00 N	47.04 -4.98 0.00 N	52.01 -4.72 0.00 N	57.16 -4.76 0.00 N	57.82 -5.51 0.00 N	55.63 -5.17 0.00 N	65.95 -7.59 0.00 N	95.19 -21.68 97.02 N	74.31 -7.73 0.00 N	55.49 -5.60 0.00 N	56.39 -6.15 0.00 N	53.15 -6.00 0.00 N	52.99 -5.79 0.00 N	66.37 -6.64 0.00 N	57.52 -4.05 -9.90 N	54.88 -4.23 -3.37 N	49.40 -2.30 -15.03 N	55.74 -3.47 -14.18 N	60.44 -4.11 -3.80 N	51.80 -3.70 -1.41 N	50.24 -3.87 -0.04 N
LEDERLE____ 23769	55.25 2.23 0.00 N	55.76 1.77 0.00 N	56.43 1.80 0.00 N	56.37 1.70 0.00 N	53.86 1.83 0.00 N	59.76 3.03 0.00 N	66.08 4.15 0.00 N	67.50 4.16 0.00 N	64.91 4.10 0.00 N	78.04 4.50 0.00 N	153.57 11.21 71.54 N	87.00 4.97 0.00 N	64.63 3.55 0.00 N	65.89 3.34 0.00 N	62.66 3.51 0.00 N	62.08 3.30 0.00 N	76.67 3.66 0.00 N	126.83 2.74 -72.42 N	83.16 2.75 -24.67 N	149.98 1.79 -111.53 N	151.67 2.25 -104.39 N	91.55 3.01 -27.78 N	67.38 2.97 -10.32 N	57.32 2.95 -0.30 N
LINDEN COGEN____ 23786	56.43 3.42 0.00 N	56.95 2.95 0.00 N	57.62 2.98 0.00 N	57.53 2.86 0.00 N	54.95 2.93 0.00 N	60.86 4.13 0.00 N	67.29 5.37 0.00 N	68.84 5.51 0.00 N	66.16 5.36 0.00 N	79.83 6.29 0.00 N	158.54 16.76 72.10 N	89.30 7.26 0.00 N	66.48 5.39 0.00 N	67.91 5.37 0.00 N	64.66 5.51 0.00 N	63.92 5.14 0.00 N	78.97 5.96 0.00 N	130.92 4.33 -74.92 N	85.63 4.35 -25.53 N	155.36 2.91 -115.78 N	156.55 3.28 -108.24 N	93.92 4.39 -28.77 N	69.03 4.26 -10.68 N	58.63 4.25 -0.31 N
LIPA_MISC_IPP 23656	57.65 4.26 -0.37 N	57.87 3.87 0.00 N	58.84 4.00 -0.20 N	58.39 3.73 0.00 N	55.82 3.80 0.00 N	61.67 4.94 0.00 N	87.90 5.77 -20.21 N	69.60 5.33 -0.93 N	65.27 4.46 0.00 N	78.35 4.81 0.00 N	152.76 10.43 71.55 N	86.62 4.58 0.00 N	64.28 3.19 0.00 N	65.70 3.15 0.00 N	62.02 2.87 0.00 N	80.92 2.37 0.00 N	115.04 2.19 -19.77 N	134.15 1.57 -39.84 N	126.91 1.67 -80.91 N	132.47 0.95 -94.86 N	147.31 0.82 -101.46 N	105.69 1.55 -43.38 N	74.38 2.74 -17.55 N	57.87 3.49 -0.31 N
LITTLE FALLS____HYD 24013	58.12 5.11 0.00 N	58.80 4.81 0.00 N	59.56 4.93 0.00 N	59.47 4.80 0.00 N	56.55 4.52 0.00 N	62.52 5.80 0.00 N	68.54 6.61 0.00 N	69.82 6.49 0.00 N	67.40 6.59 0.00 N	81.47 7.93 0.00 N	119.99 20.67 114.56 N	90.76 8.72 0.00 N	67.20 6.11 0.00 N	68.72 6.17 0.00 N	65.36 6.21 0.00 N	64.79 6.01 0.00 N	80.06 7.05 0.00 N	54.75 4.94 1.86 N	60.25 5.13 0.62 N	37.83 3.38 2.22 N	47.04 4.40 2.39 N	65.74 5.70 0.71 N	58.96 5.13 0.26 N	59.13 5.07 0.01 N
LONG LAKE_PHOENIX 24014	51.30 -1.72 0.00 N	52.40 -1.60 0.00 N	53.00 -1.64 0.00 N	53.04 -1.63 0.00 N	50.43 -1.59 0.00 N	54.52 -2.21 0.00 N	59.30 -2.63 0.00 N	60.57 -2.76 0.00 N	58.07 -2.74 0.00 N	70.31 -3.24 0.00 N	110.73 -9.46 93.70 N	78.21 -3.83 0.00 N	58.37 -2.72 0.00 N	59.82 -2.73 0.00 N	56.53 -2.62 0.00 N	56.24 -2.54 0.00 N	69.95 -3.06 0.00 N	55.48 -1.89 -5.70 N	55.75 -1.92 -1.94 N	43.82 -1.45 -8.60 N	51.52 -1.65 -8.14 N	60.65 -2.30 -2.20 N	52.97 -1.94 -0.82 N	52.40 -1.69 -0.02 N
LOVETT____3 23632	55.22 2.20 0.00 N	55.65 1.65 0.00 N	56.31 1.67 0.00 N	56.25 1.59 0.00 N	53.74 1.72 0.00 N	59.59 2.86 0.00 N	65.82 3.89 0.00 N	67.17 3.84 0.00 N	64.63 3.82 0.00 N	77.75 4.21 0.00 N	152.63 10.36 71.62 N	86.68 4.64 0.00 N	64.41 3.32 0.00 N	65.69 3.15 0.00 N	62.46 3.31 0.00 N	61.88 3.10 0.00 N	76.38 3.37 0.00 N	126.85 2.42 -72.76 N	82.91 2.36 -24.81 N	151.91 1.76 -113.49 N	152.59 1.98 -105.58 N	91.33 2.65 -27.93 N	67.16 2.70 -10.37 N	57.05 2.68 -0.30 N
LOVETT____4 23642	55.22 2.20 0.00 N	55.65 1.65 0.00 N	56.31 1.67 0.00 N	56.25 1.59 0.00 N	53.74 1.72 0.00 N	59.58 2.85 0.00 N	65.82 3.89 0.00 N	67.17 3.84 0.00 N	64.63 3.82 0.00 N	77.75 4.21 0.00 N	152.63 10.36 71.62 N	86.68 4.65 0.00 N	64.41 3.32 0.00 N	65.69 3.15 0.00 N	62.46 3.31 0.00 N	61.88 3.10 0.00 N	76.38 3.37 0.00 N	126.87 2.42 -72.78 N	82.92 2.36 -24.82 N	151.92 1.76 -113.49 N	152.60 1.97 -105.60 N	91.33 2.64 -27.94 N	67.16 2.69 -10.38 N	57.04 2.67 -0.30 N
LOVETT____5 23593	55.22 2.21 0.00 N	55.66 1.66 0.00 N	56.32 1.69 0.00 N	56.26 1.60 0.00 N	53.76 1.73 0.00 N	59.60 2.87 0.00 N	65.83 3.90 0.00 N	67.18 3.85 0.00 N	64.64 3.84 0.00 N	77.77 4.23 0.00 N	152.69 10.42 71.62 N	86.70 4.67 0.00 N	64.42 3.34 0.00 N	65.71 3.16 0.00 N	62.47 3.32 0.00 N	61.89 3.12 0.00 N	76.41 3.40 0.00 N	126.90 2.44 -72.78 N	82.95 2.39 -24.82 N	151.92 1.76 -113.49 N	152.63 2.00 -105.60 N	91.37 2.68 -27.94 N	67.19 2.72 -10.38 N	57.06 2.69 -0.30 N
LOWER RAQUET____HYD 24057	53.13 0.12 0.00 N	54.12 0.12 0.00 N	54.76 0.12 0.00 N	54.81 0.14 0.00 N	52.17 0.15 0.00 N	56.55 -0.18 0.00 N	61.78 -0.14 0.00 N	63.93 0.59 0.00 N	60.90 0.10 0.00 N	74.28 0.73 0.00 N	172.91 4.21 45.19 N	82.78 0.74 0.00 N	61.99 0.91 0.00 N	63.54 0.99 0.00 N	59.68 0.53 0.00 N	59.23 0.46 0.00 N	74.14 1.13 0.00 N	52.16 0.83 0.34 N	56.60 0.97 0.11 N	37.03 0.43 0.06 N	45.27 0.52 0.27 N	61.24 0.62 0.13 N	54.30 0.26 0.05 N	53.74 -0.33 0.00 N

LOWER___HUDSON 24059	58.54 5.53 0.00 N	59.64 5.65 0.00 N	60.40 5.76 0.00 N	60.32 5.66 0.00 N	56.99 4.97 0.00 N	61.36 4.63 0.00 N	66.39 4.47 0.00 N	68.21 4.88 0.00 N	65.46 4.65 0.00 N	80.41 6.87 0.00 N	156.43 20.72 78.18 N	89.53 7.49 0.00 N	66.53 5.44 0.00 N	68.59 6.05 0.00 N	64.69 5.54 0.00 N	64.14 5.36 0.00 N	79.61 6.60 0.00 N	151.94 4.42 -95.85 N	93.09 4.70 -32.66 N	187.59 2.96 -147.96 N	187.31 3.88 -138.40 N	102.54 4.98 -36.81 N	72.03 4.27 -13.67 N	58.69 4.22 -0.40 N
LWR___OSWEGATCHIE_HYD 23850	53.68 0.67 0.00 N	54.64 0.65 0.00 N	55.27 0.63 0.00 N	55.29 0.63 0.00 N	52.60 0.57 0.00 N	56.71 -0.02 0.00 N	61.87 -0.06 0.00 N	64.02 0.68 0.00 N	60.89 0.09 0.00 N	74.59 1.05 0.00 N	154.10 4.98 64.77 N	83.00 0.96 0.00 N	62.28 1.19 0.00 N	63.92 1.38 0.00 N	59.91 0.76 0.00 N	59.21 0.44 0.00 N	73.83 0.82 0.00 N	52.97 0.88 -0.43 N	56.92 1.05 -0.13 N	37.16 0.42 -0.08 N	45.95 0.57 -0.35 N	61.79 0.87 -0.17 N	54.84 0.68 -0.06 N	54.47 0.40 0.00 N
MG INDUSTRY___DRP 24185	57.32 4.31 0.00 N	58.43 4.44 0.00 N	59.15 4.51 0.00 N	59.13 4.46 0.00 N	56.02 4.00 0.00 N	60.23 3.50 0.00 N	64.83 2.91 0.00 N	66.80 3.46 0.00 N	63.90 3.09 0.00 N	78.30 4.76 0.00 N	151.79 14.76 76.85 N	87.16 5.12 0.00 N	64.85 3.77 0.00 N	66.75 4.21 0.00 N	62.92 3.77 0.00 N	62.39 3.62 0.00 N	77.45 4.44 0.00 N	148.69 2.87 -94.15 N	90.89 3.06 -32.09 N	184.22 1.79 -145.77 N	183.65 2.48 -136.15 N	100.02 3.11 -36.16 N	70.16 2.64 -13.43 N	57.18 2.72 -0.39 N
MID___OSWEGATCHIE_HYD 23849	53.68 0.67 0.00 N	54.64 0.65 0.00 N	55.27 0.63 0.00 N	55.29 0.63 0.00 N	52.60 0.57 0.00 N	56.71 -0.02 0.00 N	61.87 -0.06 0.00 N	64.02 0.68 0.00 N	60.89 0.09 0.00 N	74.59 1.05 0.00 N	154.10 4.98 64.77 N	83.00 0.96 0.00 N	62.28 1.19 0.00 N	63.92 1.38 0.00 N	59.91 0.76 0.00 N	59.21 0.44 0.00 N	73.83 0.82 0.00 N	52.97 0.88 -0.43 N	56.92 1.05 -0.13 N	37.16 0.42 -0.08 N	45.95 0.57 -0.35 N	61.79 0.87 -0.17 N	54.84 0.68 -0.06 N	54.47 0.40 0.00 N
MID___RAQUETTE_HYD 23851	53.13 0.12 0.00 N	54.12 0.12 0.00 N	54.76 0.12 0.00 N	54.81 0.14 0.00 N	52.17 0.15 0.00 N	56.55 -0.18 0.00 N	61.78 -0.14 0.00 N	63.93 0.59 0.00 N	60.90 0.10 0.00 N	74.28 0.73 0.00 N	172.91 4.21 45.19 N	82.78 0.74 0.00 N	61.99 0.91 0.00 N	63.54 0.99 0.00 N	59.68 0.53 0.00 N	59.23 0.46 0.00 N	74.14 1.13 0.00 N	52.16 0.83 0.34 N	56.60 0.97 0.11 N	37.03 0.43 0.06 N	45.27 0.52 0.27 N	61.24 0.62 0.13 N	54.30 0.26 0.05 N	53.74 -0.33 0.00 N
MILLIKEN___1 23584	50.10 -2.91 0.00 N	50.68 -3.31 0.00 N	51.22 -3.41 0.00 N	51.21 -3.46 0.00 N	48.72 -3.30 0.00 N	52.96 -3.77 0.00 N	58.51 -3.42 0.00 N	60.14 -3.19 0.00 N	57.90 -2.90 0.00 N	69.80 -3.75 0.00 N	108.71 -9.76 95.42 N	77.63 -4.40 0.00 N	57.70 -3.38 0.00 N	59.20 -3.35 0.00 N	55.92 -3.23 0.00 N	55.71 -3.06 0.00 N	69.60 -3.41 0.00 N	62.74 -1.50 -12.57 N	59.09 -0.93 -4.28 N	55.07 -0.90 -19.31 N	61.59 -1.55 -18.11 N	63.18 -2.39 -4.82 N	53.25 -2.62 -1.78 N	51.24 -2.88 -0.05 N
MILLIKEN___2 23585	50.10 -2.92 0.00 N	50.67 -3.32 0.00 N	51.22 -3.42 0.00 N	51.20 -3.46 0.00 N	48.72 -3.31 0.00 N	52.95 -3.78 0.00 N	58.50 -3.43 0.00 N	60.13 -3.21 0.00 N	57.89 -2.91 0.00 N	69.78 -3.76 0.00 N	108.68 -9.78 95.42 N	77.62 -4.42 0.00 N	57.69 -3.39 0.00 N	59.19 -3.36 0.00 N	55.91 -3.24 0.00 N	55.70 -3.08 0.00 N	69.58 -3.42 0.00 N	62.73 -1.51 -12.57 N	59.09 -0.93 -4.28 N	55.05 -0.92 -19.31 N	61.58 -1.55 -18.11 N	63.17 -2.40 -4.82 N	53.25 -2.63 -1.78 N	51.23 -2.89 -0.05 N
MILLIKEN___DIESEL 23629	50.10 -2.92 0.00 N	50.67 -3.32 0.00 N	51.22 -3.42 0.00 N	51.20 -3.46 0.00 N	48.72 -3.31 0.00 N	52.95 -3.78 0.00 N	58.50 -3.43 0.00 N	60.13 -3.21 0.00 N	57.89 -2.91 0.00 N	69.78 -3.76 0.00 N	108.68 -9.78 95.42 N	77.62 -4.42 0.00 N	57.69 -3.39 0.00 N	59.19 -3.36 0.00 N	55.91 -3.24 0.00 N	55.70 -3.08 0.00 N	69.58 -3.42 0.00 N	62.73 -1.51 -12.57 N	59.09 -0.93 -4.28 N	55.05 -0.92 -19.31 N	61.58 -1.55 -18.11 N	63.17 -2.40 -4.82 N	53.25 -2.63 -1.78 N	51.23 -2.89 -0.05 N
MODEL_CITY_ENERGY 24167	47.59 -5.43 0.00 N	48.67 -5.33 0.00 N	49.31 -5.33 0.00 N	49.55 -5.11 0.00 N	47.49 -4.53 0.00 N	52.18 -4.55 0.00 N	57.36 -4.57 0.00 N	58.08 -5.25 0.00 N	55.91 -4.90 0.00 N	66.28 -7.26 0.00 N	98.00 -19.46 96.43 N	74.97 -7.07 0.00 N	55.87 -5.21 0.00 N	56.94 -5.61 0.00 N	53.55 -5.60 0.00 N	53.38 -5.40 0.00 N	66.88 -6.13 0.00 N	59.51 -3.54 -11.38 N	56.21 -3.39 -3.87 N	51.97 -1.89 -17.20 N	58.26 -3.03 -16.26 N	61.66 -3.46 -4.37 N	52.37 -3.34 -1.62 N	50.52 -3.59 -0.05 N
MOHAWK_PAPER___DRP 24187	58.71 5.69 0.00 N	59.84 5.85 0.00 N	60.58 5.94 0.00 N	60.51 5.85 0.00 N	57.25 5.23 0.00 N	61.56 4.84 0.00 N	66.65 4.73 0.00 N	68.62 5.29 0.00 N	65.70 4.90 0.00 N	80.62 7.08 0.00 N	156.92 21.61 78.58 N	89.72 7.68 0.00 N	66.71 5.62 0.00 N	68.73 6.18 0.00 N	64.74 5.59 0.00 N	64.23 5.45 0.00 N	79.84 6.83 0.00 N	153.02 4.63 -96.72 N	93.70 5.00 -32.97 N	190.00 3.32 -150.01 N	189.07 4.07 -139.98 N	103.07 5.17 -37.14 N	72.27 4.38 -13.79 N	58.78 4.31 -0.40 N
MONGAUP___HYD 23641	54.18 1.16 0.00 N	54.86 0.86 0.00 N	55.53 0.89 0.00 N	55.48 0.81 0.00 N	52.95 0.93 0.00 N	58.63 1.90 0.00 N	64.52 2.60 0.00 N	65.77 2.44 0.00 N	63.24 2.44 0.00 N	76.20 2.65 0.00 N	149.29 6.02 70.62 N	84.96 2.93 0.00 N	63.13 2.05 0.00 N	64.41 1.86 0.00 N	61.20 2.05 0.00 N	60.64 1.87 0.00 N	74.88 1.88 0.00 N	121.30 1.29 -68.33 N	80.24 1.18 -23.32 N	144.68 0.99 -107.02 N	145.53 1.11 -99.39 N	88.54 1.54 -26.25 N	65.51 1.67 -9.75 N	56.15 1.80 -0.28 N
MONTAUK___DIESEL 23721	57.65 4.26 -0.37 N	57.87 3.87 0.00 N	58.84 4.00 -0.20 N	58.39 3.73 0.00 N	55.82 3.80 0.00 N	61.67 4.94 0.00 N	87.90 5.77 -20.21 N	69.60 5.33 -0.93 N	65.27 4.46 0.00 N	78.35 4.81 0.00 N	152.76 10.43 71.55 N	86.62 4.58 0.00 N	64.28 3.19 0.00 N	65.70 3.15 0.00 N	62.02 2.87 0.00 N	80.92 2.37 -19.77 N	115.04 2.19 -39.84 N	134.15 1.57 -80.91 N	126.91 1.67 -69.50 N	132.47 0.95 -94.86 N	147.31 0.82 -101.46 N	105.69 1.55 -43.38 N	74.38 2.74 -17.55 N	57.87 3.49 -0.31 N
N SALMON___HYD 24042	52.32 -0.69 0.00 N	53.43 -0.57 0.00 N	54.04 -0.60 0.00 N	54.07 -0.60 0.00 N	51.41 -0.61 0.00 N	55.36 -1.37 0.00 N	60.15 -1.77 0.00 N	61.76 -1.58 0.00 N	59.08 -1.73 0.00 N	71.96 -1.58 0.00 N	175.04 -3.91 34.94 N	80.05 -1.99 0.00 N	59.91 -1.18 0.00 N	61.46 -1.08 0.00 N	57.84 -1.31 0.00 N	57.22 -1.55 0.00 N	71.03 -1.98 0.00 N	49.94 -0.99 0.74 N	54.50 -0.96 0.27 N	33.92 -0.74 2.02 N	42.62 -0.93 1.47 N	59.40 -1.07 0.28 N	53.18 -0.81 0.10 N	53.49 -0.57 0.00 N

N.E._GEN_SANDY PD 24062	55.82 2.81 0.00 N	56.80 2.80 0.00 N	57.52 2.88 0.00 N	57.45 2.78 0.00 N	54.42 2.40 0.00 N	59.02 2.29 0.00 N	70.48 4.78 4.54 N	133.39 4.83 -54.33 N	63.23 2.42 0.00 N	77.12 3.58 0.00 N	148.96 10.79 75.71 N	85.98 3.94 0.00 N	63.88 2.79 0.00 N	65.66 3.11 0.00 N	62.07 2.92 0.00 N	61.53 2.76 0.00 N	64.22 4.22 9.12 N	82.86 3.76 -3.99 N	88.37 2.21 -30.42 N	176.56 1.37 -138.52 N	176.07 1.84 -129.20 N	97.37 2.35 -34.27 N	65.00 2.79 -6.34 N	48.50 2.63 9.02 N
NARROWS_GT1_1 24228	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT1_2 24229	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT1_3 24230	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT1_4 24231	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT1_5 24232	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT1_6 24233	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT1_7 24234	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT1_8 24235	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT1_GRP 23726	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT2_1 24236	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT2_2 24237	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT2_3 24238	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N

NARROWS_GT2_4 24239	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT2_5 24240	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT2_6 24241	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT2_7 24242	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT2_8 24243	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NARROWS_GT2_GRP 23741	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.35 5.45 -0.12 N	79.01 6.00 0.00 N	130.93 4.33 -74.92 N	85.65 4.38 -25.53 N	155.36 2.91 -115.78 N	156.68 3.41 -108.24 N	94.45 4.92 -28.77 N	83.76 4.93 -24.74 N	83.71 5.20 -24.44 N
NEG CAPITAL___MECHNVIL 23645	58.54 5.53 0.00 N	59.64 5.65 0.00 N	60.40 5.76 0.00 N	60.32 5.66 0.00 N	56.99 4.97 0.00 N	61.36 4.63 0.00 N	66.39 4.47 0.00 N	68.21 4.88 0.00 N	65.46 4.65 0.00 N	80.41 6.87 0.00 N	156.13 20.72 78.48 N	89.53 7.49 0.00 N	66.53 5.44 0.00 N	68.59 6.05 0.00 N	64.69 5.54 0.00 N	64.14 5.36 0.00 N	79.61 6.60 0.00 N	152.32 4.42 -96.24 N	93.25 4.70 -32.82 N	189.55 2.96 -149.92 N	188.50 3.88 -139.59 N	102.69 4.98 -36.96 N	72.09 4.27 -13.72 N	58.69 4.62 -0.40 N
NEG CENTRAL_HIGH_ACRES 23767	48.44 -4.58 0.00 N	49.34 -4.66 0.00 N	49.94 -4.70 0.00 N	50.07 -4.59 0.00 N	47.82 -4.21 0.00 N	51.63 -5.10 0.00 N	56.85 -5.08 0.00 N	57.76 -5.57 0.00 N	56.15 -4.65 0.00 N	66.65 -6.89 0.00 N	101.00 -15.67 97.22 N	74.76 -7.27 0.00 N	55.63 -5.46 0.00 N	57.11 -5.44 0.00 N	53.64 -5.51 0.00 N	53.70 -5.07 0.00 N	67.67 -5.34 0.00 N	58.19 -2.14 0.00 N	57.95 -0.73 -8.66 N	48.45 -1.15 -12.93 N	55.26 -2.07 -12.30 N	61.60 -2.48 -3.32 N	52.13 -3.19 -1.23 N	50.32 -3.78 -0.04 N
NEG CENTRAL___DRP 24199	50.70 -2.31 0.00 N	51.55 -2.45 0.00 N	52.12 -2.52 0.00 N	52.18 -2.48 0.00 N	49.69 -2.34 0.00 N	53.89 -2.84 0.00 N	58.73 -3.20 0.00 N	59.96 -3.37 0.00 N	57.53 -3.27 0.00 N	69.49 -4.06 0.00 N	106.26 -11.98 95.65 N	77.49 -4.55 0.00 N	57.78 -3.31 0.00 N	59.22 -3.33 0.00 N	55.96 -3.19 0.00 N	55.66 -3.12 0.00 N	69.47 -3.53 0.00 N	59.05 -2.14 -9.53 N	56.74 -2.25 -3.25 N	50.34 -1.29 -14.97 N	57.00 -1.91 -13.88 N	61.68 -2.71 -3.64 N	53.18 -2.25 -1.34 N	52.15 -1.96 -0.04 N
NEG CENTRAL___INDECK 23768	48.95 -4.07 0.00 N	49.90 -4.10 0.00 N	50.41 -4.23 0.00 N	50.56 -4.10 0.00 N	48.41 -3.61 0.00 N	53.34 -3.39 0.00 N	58.77 -3.15 0.00 N	59.73 -3.60 0.00 N	57.71 -3.10 0.00 N	68.51 -5.03 0.00 N	102.85 -15.24 95.80 N	76.60 -5.43 0.00 N	57.54 -3.55 0.00 N	58.79 -3.76 0.00 N	55.46 -3.69 0.00 N	55.21 -3.56 0.00 N	68.76 -4.24 0.00 N	62.36 -2.09 -12.78 N	58.03 -2.05 -4.35 N	55.11 -0.90 -19.34 N	61.54 -1.77 -18.28 N	63.43 -2.22 -4.90 N	53.71 -2.20 -1.82 N	51.70 -2.42 -0.05 N
NEG CENTRAL___SENECA 23627	53.01 0.00 0.00 N	54.00 0.00 0.00 N	54.64 0.00 0.00 N	54.66 0.00 0.00 N	52.02 0.00 0.00 N	56.73 0.00 0.00 N	61.93 0.00 0.00 N	63.33 0.00 0.00 N	60.81 0.00 0.00 N	73.54 0.00 0.00 N	213.89 0.00 0.00 N	82.04 0.00 0.00 N	61.08 0.00 0.00 N	62.54 0.00 0.00 N	59.15 0.00 0.00 N	58.77 0.00 0.00 N	73.01 0.00 0.00 N	51.67 0.00 0.00 N	55.74 0.00 0.00 N	36.67 0.00 0.00 N	45.03 0.00 0.00 N	60.75 0.00 0.00 N	54.09 0.00 0.00 N	54.07 0.00 0.00 N
NEG CENTRAL___STATE_STREET 24147	52.46 -0.55 0.00 N	53.26 -0.73 0.00 N	53.85 -0.79 0.00 N	53.84 -0.82 0.00 N	51.19 -0.84 0.00 N	55.16 -1.57 0.00 N	60.65 -1.27 0.00 N	61.99 -1.34 0.00 N	59.89 -0.92 0.00 N	71.93 -1.61 0.00 N	115.94 -2.38 95.56 N	79.99 -2.04 0.00 N	59.45 -1.63 0.00 N	61.16 -1.39 0.00 N	57.77 -1.38 0.00 N	57.67 -1.10 0.00 N	72.15 -0.86 0.00 N	61.42 0.51 -9.24 N	60.60 1.70 -3.16 N	52.01 0.43 -14.91 N	58.80 0.13 -13.65 N	64.30 0.01 -3.53 N	54.83 -0.56 -1.30 N	53.32 -0.79 -0.04 N
NEG MILLWOOD___DRP 24198	55.40 2.39 0.00 N	56.03 2.04 0.00 N	56.72 2.08 0.00 N	56.64 1.98 0.00 N	54.02 1.99 0.00 N	59.67 2.94 0.00 N	65.77 3.84 0.00 N	67.22 3.89 0.00 N	64.69 3.88 0.00 N	78.03 4.49 0.00 N	152.98 11.62 72.53 N	87.15 5.11 0.00 N	64.78 3.69 0.00 N	66.17 3.63 0.00 N	62.90 3.75 0.00 N	62.28 3.51 0.00 N	76.97 3.96 0.00 N	131.10 2.83 -76.60 N	84.63 2.79 -26.10 N	156.40 1.75 -117.98 N	157.71 2.20 -110.48 N	93.12 2.95 -29.42 N	67.82 2.81 -10.92 N	57.25 2.86 -0.32 N

NEG NORTH_FLCN_SEA 23793	56.01 2.99 0.00 N	56.66 2.67 0.00 N	57.29 2.66 0.00 N	57.21 2.55 0.00 N	54.48 2.46 0.00 N	60.00 3.27 0.00 N	66.51 4.58 0.00 N	68.62 5.29 0.00 N	65.93 5.12 0.00 N	79.76 6.21 0.00 N	201.39 17.45 29.95 N	88.79 6.75 0.00 N	65.99 4.90 0.00 N	67.39 4.85 0.00 N	63.83 4.68 0.00 N	63.41 4.64 0.00 N	78.83 5.82 0.00 N	55.41 4.67 0.93 N	60.59 5.18 0.33 N	38.15 3.54 2.05 N	47.41 4.01 1.63 N	65.36 4.96 0.36 N	58.01 4.06 0.13 N	57.80 3.74 0.00 N
NEG NORTH_KES_CHATEGAY 23792	52.91 -0.11 0.00 N	53.93 -0.06 0.00 N	54.59 -0.05 0.00 N	54.59 -0.08 0.00 N	51.99 -0.03 0.00 N	56.78 0.05 0.00 N	62.03 0.11 0.00 N	64.00 0.67 0.00 N	61.33 0.53 0.00 N	74.39 0.84 0.00 N	186.44 3.76 31.21 N	83.19 1.15 0.00 N	61.84 0.76 0.00 N	63.38 0.83 0.00 N	59.80 0.65 0.00 N	59.44 0.66 0.00 N	74.12 1.12 0.00 N	51.57 0.79 0.88 N	56.30 0.88 0.31 N	35.01 0.38 2.04 N	43.96 0.52 1.59 N	61.06 0.64 0.34 N	54.23 0.26 0.13 N	53.75 -0.32 0.00 N
NEG NORTH___ALICE_FALLS 23915	53.48 0.47 0.00 N	54.51 0.52 0.00 N	55.18 0.54 0.00 N	55.11 0.45 0.00 N	52.48 0.46 0.00 N	57.30 0.57 0.00 N	62.48 0.56 0.00 N	64.68 1.34 0.00 N	61.94 1.14 0.00 N	75.39 1.85 0.00 N	190.47 6.72 30.13 N	84.26 2.22 0.00 N	62.59 1.50 0.00 N	64.24 1.69 0.00 N	60.60 1.45 0.00 N	60.18 1.40 0.00 N	75.08 2.07 0.00 N	52.44 1.69 0.93 N	57.24 1.83 0.33 N	35.71 1.09 2.05 N	44.68 1.28 1.62 N	61.93 1.53 0.36 N	54.95 0.99 0.13 N	54.34 0.28 0.00 N
NEG NORTH___LWR_SARANAC 23913	53.48 0.47 0.00 N	54.51 0.52 0.00 N	55.18 0.54 0.00 N	55.11 0.45 0.00 N	52.48 0.46 0.00 N	57.30 0.57 0.00 N	62.48 0.56 0.00 N	64.68 1.34 0.00 N	61.94 1.14 0.00 N	75.39 1.85 0.00 N	190.48 6.72 30.13 N	84.26 2.22 0.00 N	62.59 1.50 0.00 N	64.24 1.69 0.00 N	60.60 1.45 0.00 N	60.18 1.40 0.00 N	75.08 2.07 0.00 N	52.44 1.69 0.93 N	57.24 1.83 0.33 N	35.71 1.09 2.05 N	44.68 1.28 1.62 N	61.93 1.53 0.36 N	54.95 0.99 0.13 N	54.34 0.28 0.00 N
NEG NORTH___PLATTSBURG 23628	52.72 -0.30 0.00 N	53.76 -0.24 0.00 N	54.43 -0.21 0.00 N	54.35 -0.32 0.00 N	51.76 -0.26 0.00 N	56.61 -0.12 0.00 N	61.66 -0.27 0.00 N	63.75 0.42 0.00 N	61.17 0.36 0.00 N	74.33 0.79 0.00 N	187.13 3.38 30.13 N	83.10 1.06 0.00 N	61.65 0.56 0.00 N	63.28 0.73 0.00 N	59.76 0.61 0.00 N	59.33 0.56 0.00 N	73.93 0.93 0.00 N	51.56 0.81 0.93 N	56.31 0.90 0.33 N	35.03 0.41 2.05 N	43.93 0.53 1.62 N	61.00 0.60 0.36 N	54.14 0.18 0.13 N	53.60 -0.46 0.00 N
NEG WEST_LEA_LOCKPORT 23791	46.86 -6.15 0.00 N	48.00 -6.00 0.00 N	48.58 -6.06 0.00 N	48.80 -5.86 0.00 N	46.80 -5.22 0.00 N	51.65 -5.08 0.00 N	56.74 -5.18 0.00 N	57.27 -6.06 0.00 N	55.03 -5.78 0.00 N	65.11 -8.43 0.00 N	93.54 -23.89 96.45 N	73.51 -8.53 0.00 N	54.90 -6.19 0.00 N	55.79 -6.75 0.00 N	52.53 -6.62 0.00 N	52.42 -6.36 0.00 N	65.78 -7.23 0.00 N	58.54 -4.42 -11.29 N	55.00 -4.58 -3.84 N	51.33 -2.52 -17.18 N	57.43 -3.79 -16.19 N	60.61 -4.48 -4.33 N	51.64 -4.05 -1.61 N	49.97 -4.14 -0.05 N
NEG WEST___LANCASTR 23811	47.37 -5.64 0.00 N	48.29 -5.71 0.00 N	48.83 -5.81 0.00 N	48.96 -5.70 0.00 N	46.91 -5.11 0.00 N	52.13 -4.60 0.00 N	57.61 -4.31 0.00 N	58.56 -4.77 0.00 N	56.27 -4.54 0.00 N	66.94 -6.60 0.00 N	98.27 -19.83 95.79 N	75.09 -6.95 0.00 N	56.01 -5.08 0.00 N	56.78 -5.76 0.00 N	53.69 -5.46 0.00 N	53.38 -5.39 0.00 N	66.58 -6.43 0.00 N	60.88 -4.00 -13.21 N	55.90 -4.36 -4.52 N	55.51 -2.48 -21.32 N	61.14 -3.39 -19.50 N	61.60 -4.22 -5.07 N	52.25 -3.72 -1.88 N	50.19 -3.93 -0.05 N
NEG_PENN_ALLEGHNY 23528	53.20 0.18 0.00 N	53.92 -0.07 0.00 N	54.54 -0.10 0.00 N	54.53 -0.14 0.00 N	52.04 0.01 0.00 N	57.54 0.81 0.00 N	63.27 1.34 0.00 N	64.73 1.39 0.00 N	62.07 1.27 0.00 N	74.88 1.34 0.00 N	124.08 2.04 91.85 N	83.39 1.35 0.00 N	62.11 1.03 0.00 N	63.24 0.69 0.00 N	60.03 0.88 0.00 N	59.48 0.70 0.00 N	73.65 0.65 0.00 N	76.64 0.56 -24.41 N	64.39 0.32 -8.33 N	75.60 0.44 -38.49 N	81.27 0.62 -35.62 N	70.84 0.72 -9.37 N	58.38 0.81 -3.48 N	54.99 0.82 -0.10 N
NEG___GEN_MONROE 24207	52.98 -0.04 0.00 N	53.76 -0.24 0.00 N	54.37 -0.27 0.00 N	54.49 -0.17 0.00 N	51.86 -0.16 0.00 N	56.62 -0.11 0.00 N	61.88 -0.05 0.00 N	63.52 0.18 0.00 N	61.03 0.23 0.00 N	73.66 0.12 0.00 N	118.10 1.19 96.98 N	82.51 0.47 0.00 N	61.38 0.30 0.00 N	62.93 0.39 0.00 N	59.38 0.23 0.00 N	59.03 0.26 0.00 N	73.41 0.40 0.00 N	61.95 0.84 -9.44 N	59.91 0.95 -3.22 N	52.33 0.71 -14.95 N	59.41 0.57 -13.81 N	65.43 1.05 -3.62 N	56.09 0.65 -1.34 N	54.44 0.34 -0.04 N
NEPA___ENERGY 23901	47.62 -5.39 0.00 N	48.39 -5.60 0.00 N	48.85 -5.79 0.00 N	48.90 -5.77 0.00 N	46.84 -5.18 0.00 N	52.28 -4.45 0.00 N	58.07 -3.85 0.00 N	59.39 -3.94 0.00 N	57.10 -3.71 0.00 N	68.17 -5.37 0.00 N	101.54 -16.98 95.37 N	76.03 -6.00 0.00 N	56.68 -4.41 0.00 N	57.46 -5.09 0.00 N	54.58 -4.57 0.00 N	54.17 -4.61 0.00 N	67.25 -5.76 0.00 N	62.54 -3.55 -14.42 N	56.88 -3.75 -4.90 N	55.79 -2.41 -21.54 N	62.42 -3.09 -20.48 N	62.50 -3.79 -5.53 N	52.85 -3.29 -2.05 N	50.34 -3.79 -0.06 N
NEVERSINK___HYD 23608	49.73 -3.29 0.00 N	50.63 -3.36 0.00 N	51.14 -3.50 0.00 N	51.34 -3.32 0.00 N	49.10 -2.92 0.00 N	53.78 -2.95 0.00 N	58.67 -3.25 0.00 N	60.07 -3.27 0.00 N	57.73 -3.08 0.00 N	74.44 0.89 0.00 N	146.41 2.35 69.83 N	83.05 1.01 0.00 N	60.16 -0.93 0.00 N	61.28 -1.27 0.00 N	57.92 -1.23 0.00 N	57.48 -1.29 0.00 N	71.46 -1.55 0.00 N	115.24 -1.12 -64.70 N	76.60 -1.19 -22.06 N	136.63 -0.72 -100.68 N	137.98 -0.83 -93.79 N	84.55 -1.05 -24.85 N	62.54 -0.77 -9.23 N	53.47 -0.86 -0.27 N
NEWTON___FALLS_HYD 23847	53.68 0.67 0.00 N	54.64 0.65 0.00 N	55.27 0.63 0.00 N	55.29 0.63 0.00 N	52.60 0.57 0.00 N	56.71 -0.02 0.00 N	61.87 -0.06 0.00 N	64.02 0.68 0.00 N	60.89 0.09 0.00 N	74.59 1.05 0.00 N	154.10 4.98 64.77 N	83.00 0.96 0.00 N	62.28 1.19 0.00 N	63.92 1.38 0.00 N	59.91 0.76 0.00 N	59.21 0.44 0.00 N	73.83 0.82 0.00 N	52.97 0.88 -0.43 N	56.92 1.05 -0.13 N	37.16 0.42 -0.08 N	45.95 0.57 -0.35 N	61.79 0.87 -0.17 N	54.84 0.68 -0.06 N	54.47 0.40 0.00 N
NIAGARA_____ 23760	46.94 -6.08 0.00 N	48.10 -5.90 0.00 N	48.74 -5.90 0.00 N	49.00 -5.67 0.00 N	47.00 -5.03 0.00 N	51.59 -5.14 0.00 N	56.69 -5.24 0.00 N	57.23 -6.11 0.00 N	55.12 -5.69 0.00 N	65.20 -8.35 0.00 N	94.86 -22.50 96.53 N	73.89 -8.15 0.00 N	55.11 -5.98 0.00 N	56.12 -6.43 0.00 N	52.75 -6.40 0.00 N	52.62 -6.15 0.00 N	66.00 -7.00 0.00 N	58.67 -4.19 -11.19 N	55.53 -4.02 -3.81 N	51.55 -2.28 -17.16 N	57.58 -3.55 -16.10 N	60.89 -4.16 -4.29 N	51.74 -3.94 -1.59 N	50.02 -4.10 -0.05 N



NINE_MILE_1 23575	50.65 -2.36 0.00 N	51.69 -2.30 0.00 N	52.30 -2.34 0.00 N	52.34 -2.32 0.00 N	49.80 -2.22 0.00 N	54.10 -2.63 0.00 N	58.83 -3.09 0.00 N	59.97 -3.36 0.00 N	57.64 -3.16 0.00 N	69.63 -3.92 0.00 N	109.28 -11.60 93.01 N	77.59 -4.45 0.00 N	57.84 -3.24 0.00 N	59.25 -3.29 0.00 N	56.05 -3.10 0.00 N	55.75 -3.02 0.00 N	69.26 -3.75 0.00 N	53.75 -2.56 -4.64 N	54.59 -2.72 -1.57 N	41.35 -1.83 -6.51 N	49.22 -2.20 -6.40 N	59.58 -2.95 -1.78 N	52.21 -2.54 -0.66 N	51.81 -2.28 -0.02 N
NINE_MILE_2 23744	50.55 -2.46 0.00 N	51.59 -2.41 0.00 N	52.19 -2.45 0.00 N	52.23 -2.43 0.00 N	49.70 -2.33 0.00 N	53.99 -2.74 0.00 N	58.71 -3.22 0.00 N	59.84 -3.49 0.00 N	57.52 -3.29 0.00 N	69.48 -4.07 0.00 N	109.19 -12.05 92.65 N	77.42 -4.62 0.00 N	57.72 -3.37 0.00 N	59.13 -3.42 0.00 N	55.93 -3.22 0.00 N	55.63 -3.14 0.00 N	69.10 -3.90 0.00 N	53.62 -2.67 -4.62 N	54.47 -2.82 -1.56 N	41.34 -1.84 -6.51 N	49.11 -2.30 -6.38 N	59.45 -3.08 -1.77 N	52.10 -2.65 -0.66 N	51.72 -2.37 -0.02 N
NM_CAPITAL___DRP 24208	58.44 5.43 0.00 N	59.57 5.58 0.00 N	60.31 5.67 0.00 N	60.24 5.58 0.00 N	56.99 4.97 0.00 N	61.27 4.54 0.00 N	66.30 4.38 0.00 N	68.23 4.90 0.00 N	65.31 4.51 0.00 N	80.12 6.58 0.00 N	156.06 20.19 78.01 N	89.19 7.16 0.00 N	66.31 5.23 0.00 N	68.32 5.78 0.00 N	64.38 5.23 0.00 N	63.85 5.08 0.00 N	79.29 6.29 0.00 N	151.72 4.20 -95.85 N	92.90 4.50 -32.66 N	187.57 2.94 -147.96 N	187.12 3.69 -138.40 N	102.27 4.71 -36.81 N	71.75 3.99 -13.67 N	58.51 4.04 -0.40 N
NM_CENTRAL___DRP 24181	51.90 -1.12 0.00 N	52.92 -1.07 0.00 N	53.53 -1.11 0.00 N	53.56 -1.10 0.00 N	50.96 -1.07 0.00 N	55.25 -1.48 0.00 N	60.23 -1.69 0.00 N	61.58 -1.75 0.00 N	59.00 -1.80 0.00 N	71.45 -2.10 0.00 N	110.10 -6.24 97.54 N	79.46 -2.58 0.00 N	59.33 -1.76 0.00 N	60.77 -1.77 0.00 N	57.40 -1.75 0.00 N	57.08 -1.69 0.00 N	71.08 -1.92 0.00 N	56.59 -0.99 -5.91 N	56.75 -0.99 -2.01 N	44.58 -0.73 -8.64 N	52.44 -0.90 -8.31 N	61.71 -1.32 -2.28 N	53.86 -1.08 -0.85 N	53.11 -0.98 -0.02 N
NM_FRONTIER___DRP 24179	47.27 -5.74 0.00 N	48.42 -5.57 0.00 N	49.07 -5.56 0.00 N	49.33 -5.34 0.00 N	47.31 -4.71 0.00 N	51.94 -4.79 0.00 N	57.09 -4.83 0.00 N	57.69 -5.65 0.00 N	55.57 -5.24 0.00 N	65.74 -7.81 0.00 N	96.51 -20.91 96.48 N	74.48 -7.55 0.00 N	55.53 -5.55 0.00 N	56.55 -5.99 0.00 N	53.16 -5.99 0.00 N	53.02 -5.75 0.00 N	66.51 -6.50 0.00 N	59.19 -3.80 -11.32 N	56.00 -3.59 -3.85 N	51.76 -2.09 -17.19 N	58.00 -3.25 -16.21 N	61.38 -3.72 -4.34 N	52.13 -3.57 -1.61 N	50.41 -3.70 -0.05 N
NM_ST_REGIS___HYD 24053	53.25 0.24 0.00 N	54.24 0.25 0.00 N	54.89 0.25 0.00 N	54.92 0.26 0.00 N	52.29 0.27 0.00 N	56.77 0.04 0.00 N	62.04 0.11 0.00 N	64.17 0.84 0.00 N	61.20 0.40 0.00 N	74.57 1.03 0.00 N	175.32 4.92 43.49 N	83.16 1.13 0.00 N	62.19 1.10 0.00 N	63.74 1.19 0.00 N	59.92 0.77 0.00 N	59.50 0.73 0.00 N	74.43 1.42 0.00 N	52.26 0.99 0.40 N	56.72 1.11 0.13 N	37.31 0.72 0.07 N	45.37 0.68 0.33 N	61.41 0.81 0.15 N	54.44 0.41 0.06 N	53.90 -0.17 0.00 N
NORTHPORT___1 23551	56.97 3.58 -0.37 N	57.16 3.16 0.00 N	58.19 3.36 -0.20 N	57.73 3.07 0.00 N	55.20 3.18 0.00 N	60.81 4.08 0.00 N	87.15 5.02 -20.21 N	69.21 4.95 -0.93 N	65.33 4.52 0.00 N	78.58 5.04 0.00 N	154.07 11.74 71.55 N	87.18 5.14 0.00 N	64.71 3.62 0.00 N	66.24 3.69 0.00 N	62.68 3.53 0.00 N	81.68 3.13 -19.77 N	116.17 3.32 -39.84 N	135.07 2.49 -80.91 N	127.71 2.59 -69.39 N	127.23 1.64 -88.92 N	145.49 1.67 -98.80 N	106.37 2.37 -43.24 N	74.57 2.93 -17.55 N	57.73 3.35 -0.31 N
NORTHPORT___2 23552	56.91 3.53 -0.37 N	57.14 3.14 0.00 N	58.17 3.33 -0.20 N	57.67 3.01 0.00 N	55.11 3.09 0.00 N	60.76 4.03 0.00 N	87.13 4.99 -20.21 N	69.19 4.92 -0.93 N	65.31 4.50 0.00 N	78.56 5.02 0.00 N	154.01 11.67 71.55 N	87.16 5.12 0.00 N	64.71 3.63 0.00 N	66.26 3.71 0.00 N	62.68 3.53 0.00 N	81.68 3.13 -19.77 N	116.15 3.30 -39.84 N	135.05 2.47 -80.91 N	127.68 2.55 -69.39 N	127.23 1.64 -88.92 N	145.46 1.64 -98.80 N	106.32 2.32 -43.24 N	74.52 2.88 -17.55 N	57.70 3.32 -0.31 N
NORTHPORT___3 23553	57.57 4.19 -0.37 N	57.69 3.69 0.00 N	58.70 3.87 -0.20 N	58.38 3.71 0.00 N	55.83 3.81 0.00 N	61.49 4.76 0.00 N	87.84 5.71 -20.21 N	70.04 5.77 -0.93 N	66.32 5.52 0.00 N	79.88 6.33 0.00 N	158.34 16.01 71.55 N	88.89 6.86 0.00 N	66.06 4.98 0.00 N	67.55 5.00 0.00 N	64.04 4.89 0.00 N	83.04 4.50 -19.77 N	118.07 5.22 -39.84 N	136.48 3.90 -80.91 N	128.79 4.11 -68.95 N	105.02 2.80 -65.56 N	136.29 3.02 -88.25 N	107.49 3.98 -42.75 N	75.61 3.97 -17.55 N	58.54 4.16 -0.31 N
NORTHPORT___4 23650	57.44 4.06 -0.37 N	57.55 3.56 0.00 N	58.58 3.75 -0.20 N	58.27 3.61 0.00 N	55.74 3.72 0.00 N	61.33 4.60 0.00 N	87.60 5.46 -20.21 N	69.78 5.52 -0.93 N	66.08 5.27 0.00 N	79.58 6.04 0.00 N	157.48 15.15 71.55 N	88.56 6.53 0.00 N	65.82 4.73 0.00 N	67.30 4.75 0.00 N	63.80 4.65 0.00 N	82.78 4.23 -19.77 N	117.75 4.90 -39.84 N	136.26 3.68 -80.91 N	128.58 3.90 -68.95 N	104.69 2.46 -65.56 N	136.10 2.83 -88.25 N	107.23 3.72 -42.75 N	75.38 3.74 -17.55 N	58.37 4.00 -0.31 N
NORTHPORT___IC 23718	57.44 4.06 -0.37 N	57.55 3.56 0.00 N	58.58 3.75 -0.20 N	58.27 3.61 0.00 N	55.74 3.72 0.00 N	61.33 4.60 0.00 N	87.60 5.46 -20.21 N	69.78 5.52 -0.93 N	66.08 5.27 0.00 N	79.58 6.04 0.00 N	157.48 15.15 71.55 N	88.56 6.53 0.00 N	65.82 4.73 0.00 N	67.30 4.75 0.00 N	63.80 4.65 0.00 N	82.78 4.23 -19.77 N	117.75 4.90 -39.84 N	136.26 3.68 -80.91 N	129.02 3.90 -69.39 N	128.05 2.46 -88.92 N	146.65 2.83 -98.80 N	107.72 3.72 -43.24 N	75.38 3.74 -17.55 N	58.37 4.00 -0.31 N
NSINS_S_GLNS_FALLS 23858	58.21 5.19 0.00 N	59.28 5.28 0.00 N	60.01 5.37 0.00 N	59.90 5.24 0.00 N	56.49 4.46 0.00 N	60.92 4.19 0.00 N	66.83 4.90 0.00 N	68.76 5.43 0.00 N	65.96 5.16 0.00 N	81.03 7.48 0.00 N	157.58 23.55 79.86 N	90.40 8.36 0.00 N	67.05 5.96 0.00 N	69.29 6.75 0.00 N	65.38 6.23 0.00 N	64.91 6.13 0.00 N	80.76 7.75 0.00 N	155.49 5.76 -98.07 N	95.33 6.17 -33.43 N	192.69 3.87 -152.15 N	191.66 4.68 -141.96 N	104.35 5.93 -37.66 N	72.67 4.60 -13.99 N	58.61 4.13 -0.41 N
NUCOR_STEEL___DRP 24197	52.46 -0.55 0.00 N	53.26 -0.73 0.00 N	53.85 -0.79 0.00 N	53.84 -0.82 0.00 N	51.19 -0.84 0.00 N	55.16 -1.57 0.00 N	60.65 -1.27 0.00 N	61.99 -1.34 0.00 N	59.89 -0.92 0.00 N	71.93 -1.61 0.00 N	115.94 -2.38 95.56 N	79.99 -2.04 0.00 N	59.45 -1.63 0.00 N	61.16 -1.39 0.00 N	57.77 -1.38 0.00 N	57.67 -1.10 0.00 N	72.15 -0.86 0.00 N	61.42 0.51 -9.24 N	60.60 1.70 -3.16 N	52.01 0.43 -14.91 N	58.80 0.13 -13.65 N	64.30 0.01 -3.53 N	54.83 -0.56 -1.30 N	53.32 -0.79 -0.04 N

NYISO_LBMP_REFERENCE 24008	53.01 0.00 0.00 N	54.00 0.00 0.00 N	54.64 0.00 0.00 N	54.66 0.00 0.00 N	52.02 0.00 0.00 N	56.73 0.00 0.00 N	61.93 0.00 0.00 N	63.33 0.00 0.00 N	60.81 0.00 0.00 N	73.54 0.00 0.00 N	213.89 0.00 0.00 N	82.04 0.00 0.00 N	61.08 0.00 0.00 N	62.54 0.00 0.00 N	59.15 0.00 0.00 N	58.77 0.00 0.00 N	73.01 0.00 0.00 N	51.67 0.00 0.00 N	55.74 0.00 0.00 N	36.67 0.00 0.00 N	45.03 0.00 0.00 N	60.75 0.00 0.00 N	54.09 0.00 0.00 N	54.07 0.00 0.00 N
NYPA_BRENTWD____GT 24164	57.37 3.99 -0.37 N	57.56 3.57 0.00 N	58.57 3.73 -0.20 N	58.12 3.46 0.00 N	55.55 3.53 0.00 N	61.30 4.57 0.00 N	87.74 5.60 -20.21 N	69.80 5.54 -0.93 N	65.89 5.08 0.00 N	79.26 5.72 0.00 N	156.01 13.68 71.55 N	87.93 5.89 0.00 N	65.28 4.20 0.00 N	66.79 4.24 0.00 N	63.20 4.05 0.00 N	82.20 3.65 -19.77 N	116.81 3.96 -39.84 N	135.54 2.96 -80.91 N	128.35 3.11 -69.50 N	133.65 2.03 -94.95 N	148.60 2.09 -101.47 N	107.07 2.93 -43.38 N	75.04 3.40 -17.55 N	58.20 3.82 -0.31 N
NYPA_GOWANUS____GT5 24156	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.88 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.52 0.00 N	70.05 6.72 0.00 N	67.37 6.57 0.00 N	81.26 7.71 0.00 N	162.24 20.45 72.10 N	90.80 8.76 0.00 N	67.63 6.54 0.00 N	69.10 6.55 0.00 N	65.81 6.66 0.00 N	64.83 6.05 0.00 N	79.96 6.95 0.00 N	131.63 5.04 -74.92 N	86.37 5.10 -25.53 N	155.77 3.32 -115.78 N	157.14 3.87 -108.24 N	94.82 5.30 -28.77 N	69.87 5.09 -10.68 N	59.60 5.22 -0.31 N
NYPA_GOWANUS____GT6 24157	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.88 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.52 0.00 N	70.05 6.72 0.00 N	67.37 6.57 0.00 N	81.26 7.71 0.00 N	162.24 20.45 72.10 N	90.80 8.76 0.00 N	67.63 6.54 0.00 N	69.10 6.55 0.00 N	65.81 6.66 0.00 N	64.83 6.05 0.00 N	79.96 6.95 0.00 N	131.63 5.04 -74.92 N	86.37 5.10 -25.53 N	155.77 3.32 -115.78 N	157.14 3.87 -108.24 N	94.82 5.30 -28.77 N	69.87 5.09 -10.68 N	59.60 5.22 -0.31 N
NYPA_HARLEM_RVR_GT1 24160	159.14 5.12 -101.00 N	103.07 4.63 -44.43 N	59.29 4.65 0.00 N	59.18 4.52 0.00 N	56.53 4.51 0.00 N	87.70 5.98 -24.99 N	223.04 7.50 -153.62 N	147.94 7.64 -76.96 N	128.67 7.52 -60.34 N	131.42 8.98 -48.89 N	165.50 23.71 72.10 N	104.60 10.32 -12.25 N	178.81 7.90 -109.82 N	161.52 7.96 -91.01 N	156.03 7.98 -88.90 N	178.91 7.54 -112.60 N	130.42 8.63 -48.79 N	239.18 6.18 -181.34 N	163.00 6.27 -100.99 N	164.34 4.10 -123.57 N	157.94 4.68 -108.24 N	130.03 6.31 -62.97 N	268.05 5.86 -208.10 N	208.74 5.94 -148.74 N
NYPA_HARLEM_RVR_GT2 24161	159.14 5.12 -101.00 N	103.07 4.63 -44.43 N	59.29 4.65 0.00 N	59.18 4.52 0.00 N	56.53 4.51 0.00 N	87.70 5.98 -24.99 N	223.04 7.50 -153.62 N	147.94 7.64 -76.96 N	128.67 7.52 -60.34 N	131.42 8.98 -48.89 N	165.50 23.71 72.10 N	104.60 10.32 -12.25 N	178.81 7.90 -109.82 N	161.52 7.96 -91.01 N	156.03 7.98 -88.90 N	178.91 7.54 -112.60 N	130.42 8.63 -48.79 N	239.18 6.18 -181.34 N	163.00 6.27 -100.99 N	164.34 4.10 -123.57 N	157.94 4.68 -108.24 N	130.03 6.31 -62.97 N	268.05 5.86 -208.10 N	208.74 5.94 -148.74 N
NYPA_KENT____GT 24152	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.95 6.06 -0.12 N	79.96 6.96 0.00 N	131.64 5.04 -74.92 N	86.37 5.10 -25.53 N	155.77 3.32 -115.78 N	157.14 3.87 -108.24 N	94.83 5.30 -28.77 N	83.93 5.09 -24.74 N	83.73 5.22 -24.44 N
NYPA_POUCH1____GT 24155	57.04 4.02 0.00 N	57.55 3.55 0.00 N	58.22 3.58 0.00 N	58.11 3.45 0.00 N	55.51 3.49 0.00 N	61.51 4.78 0.00 N	68.06 6.14 0.00 N	70.77 6.33 -1.11 N	115.72 6.19 -48.72 N	82.00 7.22 -1.24 N	160.92 19.14 72.10 N	90.27 8.23 0.00 N	67.98 6.12 -0.77 N	69.64 6.12 -0.97 N	71.73 6.29 -6.29 N	64.64 5.75 -0.12 N	79.63 6.62 0.00 N	131.40 4.81 -74.92 N	86.15 4.88 -25.53 N	155.75 3.30 -115.78 N	156.96 3.69 -108.24 N	94.56 5.03 -28.77 N	83.67 4.84 -24.74 N	83.37 4.86 -24.44 N
NYPA_VERNON____GT2 24162	71.16 4.11 -14.03 N	76.21 3.67 -18.55 N	76.07 3.70 -17.73 N	79.30 3.58 -21.06 N	66.49 3.60 -10.87 N	76.16 4.90 -14.53 N	81.60 6.23 -13.45 N	70.78 6.34 -1.11 N	115.70 6.18 -48.72 N	82.02 7.24 -1.24 N	160.71 18.93 72.10 N	90.20 8.16 0.00 N	67.97 6.11 -0.77 N	69.63 6.11 -0.97 N	71.65 6.21 -6.29 N	64.67 5.78 -0.12 N	79.68 6.67 0.00 N	131.41 4.81 -74.92 N	86.14 4.87 -25.53 N	155.75 3.30 -115.78 N	156.91 3.64 -108.24 N	94.47 4.95 -28.77 N	83.60 4.76 -24.74 N	101.83 4.87 -42.89 N
NYPA_VERNON____GT3 24163	71.16 4.11 -14.03 N	76.21 3.67 -18.55 N	76.07 3.70 -17.73 N	79.30 3.58 -21.06 N	66.49 3.60 -10.87 N	76.16 4.90 -14.53 N	81.60 6.23 -13.45 N	70.78 6.34 -1.11 N	115.70 6.18 -48.72 N	82.02 7.24 -1.24 N	160.71 18.93 72.10 N	90.20 8.16 0.00 N	67.97 6.11 -0.77 N	69.63 6.11 -0.97 N	71.65 6.21 -6.29 N	64.67 5.78 -0.12 N	79.68 6.67 0.00 N	131.41 4.81 -74.92 N	86.14 4.87 -25.53 N	155.75 3.30 -115.78 N	156.91 3.64 -108.24 N	94.47 4.95 -28.77 N	83.60 4.76 -24.74 N	101.83 4.87 -42.89 N
NYPA____HOLTSVILL 23794	57.64 4.25 -0.37 N	57.87 3.87 0.00 N	58.84 4.01 -0.20 N	58.40 3.73 0.00 N	55.83 3.81 0.00 N	61.66 4.93 0.00 N	88.06 5.93 -20.21 N	69.95 5.68 -0.93 N	65.80 4.99 0.00 N	79.06 5.52 0.00 N	154.77 12.44 71.55 N	87.40 5.36 0.00 N	64.86 3.78 0.00 N	66.30 3.75 0.00 N	62.59 3.44 0.00 N	81.51 2.96 -19.77 N	115.93 3.08 -39.84 N	134.86 2.28 -80.91 N	127.65 2.42 -69.50 N	133.13 1.61 -94.85 N	147.95 1.47 -101.46 N	106.37 2.23 -43.38 N	74.70 3.06 -17.55 N	58.09 3.71 -0.31 N
NYPA____HELLGATE_GT1 24158	159.14 5.12 -101.00 N	103.06 4.63 -44.43 N	59.29 4.65 0.00 N	59.18 4.52 0.00 N	56.53 4.51 0.00 N	87.70 5.98 -24.99 N	223.04 7.50 -153.62 N	147.88 7.58 -76.96 N	128.61 7.46 -60.34 N	131.35 8.91 -48.89 N	165.48 23.69 72.10 N	104.60 10.31 -12.25 N	178.76 7.85 -109.82 N	161.46 7.90 -91.01 N	155.97 7.92 -88.90 N	178.85 7.48 -112.60 N	130.49 8.69 -48.79 N	239.19 6.18 -181.34 N	163.00 6.27 -100.99 N	164.34 4.10 -123.57 N	157.94 4.68 -108.24 N	129.98 6.26 -62.97 N	268.00 5.81 -208.10 N	208.77 5.97 -148.74 N
NYPA____HELLGATE_GT2 24159	159.14 5.12 -101.00 N	103.06 4.63 -44.43 N	59.29 4.65 0.00 N	59.18 4.52 0.00 N	56.53 4.51 0.00 N	87.70 5.98 -24.99 N	223.04 7.50 -153.62 N	147.88 7.58 -76.96 N	128.61 7.46 -60.34 N	131.35 8.91 -48.89 N	165.48 23.69 72.10 N	104.60 10.31 -12.25 N	178.76 7.85 -109.82 N	161.46 7.90 -91.01 N	155.97 7.92 -88.90 N	178.85 7.48 -112.60 N	130.49 8.69 -48.79 N	239.19 6.18 -181.34 N	163.00 6.27 -100.99 N	164.34 4.10 -123.57 N	157.94 4.68 -108.24 N	129.98 6.26 -62.97 N	268.00 5.81 -208.10 N	208.77 5.97 -148.74 N

NYS_BARGE___HYD 23848	48.19 -4.82 0.00 N	49.21 -4.79 0.00 N	49.85 -4.79 0.00 N	50.09 -4.58 0.00 N	47.95 -4.07 0.00 N	52.69 -4.04 0.00 N	57.89 -4.03 0.00 N	58.77 -4.56 0.00 N	56.52 -4.29 0.00 N	67.14 -6.40 0.00 N	100.38 -17.04 96.47 N	75.82 -6.22 0.00 N	56.47 -4.61 0.00 N	57.60 -4.95 0.00 N	54.20 -4.95 0.00 N	53.99 -4.79 0.00 N	67.57 -5.44 0.00 N	59.84 -3.06 -11.22 N	56.63 -2.93 -3.82 N	52.24 -1.59 -17.17 N	58.52 -2.64 -16.13 N	62.13 -2.92 -4.30 N	52.82 -2.86 -1.60 N	50.96 -3.16 -0.05 N
O.H_GEN_BRUCE 24063	48.20 -4.82 0.00 N	49.25 -4.75 0.00 N	49.89 -4.75 0.00 N	50.09 -4.57 0.00 N	48.00 -4.02 0.00 N	52.82 -3.91 0.00 N	58.61 -7.09 4.54 N	117.57 -10.99 -54.33 N	56.62 -4.18 0.00 N	67.25 -6.29 0.00 N	100.32 -17.31 96.26 N	75.90 -6.14 0.00 N	56.59 -4.50 0.00 N	51.00 -11.00 1.94 N	54.27 -4.88 0.00 N	45.99 -8.85 4.54 N	50.94 -9.06 9.12 N	68.28 -10.82 -3.99 N	56.75 -3.06 -4.07 N	53.53 -1.67 -18.53 N	59.68 -2.64 -17.29 N	62.25 -3.09 -4.58 N	56.18 -6.03 -6.34 N	40.00 -5.87 9.02 N
OAK ORCHARD___HYD 24046	48.19 -4.82 0.00 N	49.21 -4.79 0.00 N	49.85 -4.79 0.00 N	50.09 -4.58 0.00 N	47.95 -4.07 0.00 N	52.69 -4.04 0.00 N	57.89 -4.03 0.00 N	58.77 -4.56 0.00 N	56.52 -4.29 0.00 N	67.14 -6.40 0.00 N	99.76 -17.04 97.09 N	75.82 -6.22 0.00 N	56.47 -4.61 0.00 N	57.60 -4.95 0.00 N	54.20 -4.95 0.00 N	53.99 -4.79 0.00 N	67.57 -5.44 0.00 N	57.67 -3.06 -9.06 N	55.91 -2.93 -3.10 N	49.95 -1.59 -14.88 N	55.88 -2.64 -13.49 N	61.30 -2.92 -3.47 N	52.51 -2.86 -1.29 N	50.95 -3.16 -0.04 N
OCC_CHEM___DRP 24175	47.36 -5.66 0.00 N	48.51 -5.49 0.00 N	49.16 -5.48 0.00 N	49.41 -5.25 0.00 N	47.39 -4.63 0.00 N	52.02 -4.71 0.00 N	57.19 -4.73 0.00 N	57.80 -5.53 0.00 N	55.68 -5.13 0.00 N	65.88 -7.66 0.00 N	96.92 -20.50 96.47 N	74.63 -7.41 0.00 N	55.64 -5.45 0.00 N	56.66 -5.88 0.00 N	53.27 -5.88 0.00 N	53.12 -5.65 0.00 N	66.64 -6.37 0.00 N	59.30 -3.71 -11.34 N	56.09 -3.50 -3.86 N	51.93 -1.93 -17.19 N	58.10 -3.15 -16.23 N	61.49 -3.62 -4.35 N	52.22 -3.48 -1.61 N	50.49 -3.63 -0.05 N
OLIN_CORP_DRP 24177	47.38 -5.63 0.00 N	48.49 -5.50 0.00 N	49.13 -5.50 0.00 N	49.38 -5.29 0.00 N	47.35 -4.68 0.00 N	52.02 -4.71 0.00 N	57.22 -4.71 0.00 N	57.89 -5.45 0.00 N	55.74 -5.06 0.00 N	66.03 -7.52 0.00 N	97.33 -20.18 96.38 N	74.73 -7.30 0.00 N	55.71 -5.37 0.00 N	56.74 -5.80 0.00 N	53.37 -5.78 0.00 N	53.21 -5.57 0.00 N	66.70 -6.31 0.00 N	59.54 -3.67 -11.54 N	56.16 -3.49 -3.92 N	51.96 -1.93 -17.23 N	58.29 -3.13 -16.39 N	61.57 -3.61 -4.43 N	52.26 -3.48 -1.64 N	50.43 -3.68 -0.05 N
ONONDAGA_REF_OCCRA 23987	51.77 -1.24 0.00 N	52.76 -1.23 0.00 N	53.36 -1.27 0.00 N	53.40 -1.27 0.00 N	50.79 -1.23 0.00 N	55.11 -1.62 0.00 N	60.11 -1.81 0.00 N	61.43 -1.90 0.00 N	58.83 -1.97 0.00 N	71.23 -2.32 0.00 N	110.48 -6.83 96.58 N	79.27 -2.76 0.00 N	59.19 -1.90 0.00 N	60.61 -1.93 0.00 N	57.25 -1.90 0.00 N	56.96 -1.81 0.00 N	70.95 -2.06 0.00 N	57.62 -1.07 -7.02 N	57.07 -1.05 -2.39 N	46.66 -0.74 -10.73 N	54.13 -0.98 -10.09 N	61.98 -1.46 -2.68 N	53.88 -1.19 -0.99 N	53.01 -1.08 -0.03 N
ONONDAGA___COGEN 23986	50.93 -2.09 0.00 N	51.96 -2.04 0.00 N	52.56 -2.08 0.00 N	52.60 -2.06 0.00 N	49.95 -2.07 0.00 N	54.20 -2.53 0.00 N	58.90 -3.02 0.00 N	59.95 -3.38 0.00 N	57.44 -3.36 0.00 N	69.38 -4.17 0.00 N	106.29 -12.40 95.19 N	77.29 -4.74 0.00 N	57.68 -3.40 0.00 N	59.08 -3.47 0.00 N	55.87 -3.28 0.00 N	55.71 -3.06 0.00 N	69.35 -3.66 0.00 N	56.94 -2.27 -7.54 N	56.00 -2.29 -2.55 N	45.97 -1.52 -10.83 N	53.40 -2.14 -10.51 N	60.64 -2.96 -2.85 N	52.77 -2.35 -1.03 N	52.00 -2.10 -0.03 N
ONTARIO___LFGE 23819	49.51 -3.50 0.00 N	50.21 -3.78 0.00 N	50.78 -3.86 0.00 N	50.89 -3.77 0.00 N	48.59 -3.43 0.00 N	53.05 -3.68 0.00 N	58.15 -3.77 0.00 N	59.39 -3.94 0.00 N	57.03 -3.78 0.00 N	68.54 -5.01 0.00 N	103.50 -14.41 95.98 N	76.62 -5.42 0.00 N	57.15 -3.93 0.00 N	58.42 -4.12 0.00 N	55.16 -3.99 0.00 N	54.88 -3.90 0.00 N	68.62 -4.39 0.00 N	59.73 -2.50 -10.56 N	56.84 -2.51 -3.61 N	52.29 -1.42 -17.05 N	58.46 -2.16 -15.60 N	61.81 -2.99 -4.05 N	52.89 -2.70 -1.50 N	51.44 -2.67 -0.04 N
OSWEGATCHIE___HYD 24044	53.68 0.67 0.00 N	54.64 0.65 0.00 N	55.27 0.63 0.00 N	55.29 0.63 0.00 N	52.60 0.57 0.00 N	56.71 -0.02 0.00 N	61.87 -0.06 0.00 N	64.02 0.68 0.00 N	60.89 0.09 0.00 N	74.59 1.05 0.00 N	154.10 4.98 64.77 N	83.00 0.96 0.00 N	62.28 1.19 0.00 N	63.92 1.38 0.00 N	59.91 0.76 0.00 N	59.21 0.44 0.00 N	73.83 0.82 0.00 N	52.97 0.88 -0.43 N	56.92 1.05 -0.13 N	37.16 0.42 -0.08 N	45.95 0.57 -0.35 N	61.79 0.87 -0.17 N	54.84 0.68 -0.06 N	54.47 0.40 0.00 N
OSWEGO___5 23606	50.81 -2.21 0.00 N	51.97 -2.02 0.00 N	52.58 -2.06 0.00 N	52.62 -2.04 0.00 N	50.05 -1.98 0.00 N	54.20 -2.53 0.00 N	58.90 -3.03 0.00 N	60.07 -3.27 0.00 N	57.71 -3.10 0.00 N	69.62 -3.92 0.00 N	112.77 -11.74 89.38 N	77.50 -4.54 0.00 N	57.75 -3.33 0.00 N	59.19 -3.36 0.00 N	56.03 -3.12 0.00 N	55.76 -3.01 0.00 N	69.27 -3.74 0.00 N	54.48 -2.54 -5.35 N	54.89 -2.68 -1.83 N	43.38 -1.83 -8.54 N	50.70 -2.18 -7.85 N	59.88 -2.93 -2.05 N	52.36 -2.50 -0.76 N	51.88 -2.21 -0.02 N
OSWEGO___6 23613	50.82 -2.19 0.00 N	51.94 -2.06 0.00 N	52.54 -2.10 0.00 N	52.59 -2.08 0.00 N	50.01 -2.01 0.00 N	54.16 -2.57 0.00 N	58.84 -3.08 0.00 N	60.00 -3.33 0.00 N	57.64 -3.17 0.00 N	69.55 -3.99 0.00 N	112.57 -11.94 89.38 N	77.43 -4.61 0.00 N	57.72 -3.37 0.00 N	59.15 -3.40 0.00 N	55.98 -3.17 0.00 N	55.70 -3.07 0.00 N	69.21 -3.80 0.00 N	54.45 -2.57 -5.35 N	54.85 -2.71 -1.83 N	43.37 -1.83 -8.54 N	50.67 -2.21 -7.85 N	59.82 -2.99 -2.05 N	52.31 -2.55 -0.76 N	51.81 -2.28 -0.02 N
OUTOKUMPU-AB___DRP 24206	48.26 -4.75 0.00 N	49.35 -4.65 0.00 N	50.07 -4.57 0.00 N	50.30 -4.37 0.00 N	48.20 -3.83 0.00 N	52.99 -3.74 0.00 N	58.38 -3.54 0.00 N	59.27 -4.07 0.00 N	56.96 -3.84 0.00 N	67.47 -6.07 0.00 N	101.38 -16.17 96.33 N	76.20 -5.84 0.00 N	56.76 -4.33 0.00 N	57.81 -4.73 0.00 N	54.37 -4.78 0.00 N	54.11 -4.66 0.00 N	67.79 -5.22 0.00 N	60.46 -2.89 -11.68 N	56.97 -2.73 -3.96 N	52.38 -1.54 -17.25 N	59.02 -2.51 -16.50 N	62.56 -2.68 -4.48 N	53.21 -2.54 -1.66 N	51.43 -2.69 -0.05 N
OXBOW____ 24026	47.93 -5.08 0.00 N	49.05 -4.95 0.00 N	49.74 -4.90 0.00 N	49.97 -4.69 0.00 N	47.86 -4.16 0.00 N	52.45 -4.28 0.00 N	57.60 -4.33 0.00 N	58.35 -4.98 0.00 N	56.14 -4.66 0.00 N	66.47 -7.08 0.00 N	98.54 -18.95 96.40 N	75.16 -6.87 0.00 N	56.00 -5.08 0.00 N	57.05 -5.50 0.00 N	53.64 -5.51 0.00 N	53.44 -5.33 0.00 N	66.99 -6.02 0.00 N	59.72 -3.45 -11.51 N	56.36 -3.29 -3.91 N	52.00 -1.89 -17.22 N	58.42 -2.97 -16.36 N	61.84 -3.33 -4.42 N	52.54 -3.19 -1.64 N	50.97 -3.15 -0.05 N

PEEKSKILL____ 23653	55.62 2.60 0.00 N	56.19 2.19 0.00 N	56.86 2.23 0.00 N	56.78 2.12 0.00 N	54.21 2.19 0.00 N	60.02 3.29 0.00 N	66.26 4.33 0.00 N	67.71 4.38 0.00 N	65.10 4.29 0.00 N	78.48 4.93 0.00 N	154.52 12.59 71.96 N	87.59 5.55 0.00 N	65.14 4.06 0.00 N	66.51 3.97 0.00 N	63.26 4.11 0.00 N	62.62 3.84 0.00 N	77.38 4.37 0.00 N	129.15 3.16 -74.32 N	84.23 3.15 -25.34 N	154.47 2.13 -115.67 N	155.23 2.46 -107.74 N	92.58 3.29 -28.54 N	67.91 3.22 -10.60 N	57.56 3.19 -0.31 N
PGE MADISON____WINDPWR 24146	55.94 2.93 0.00 N	56.63 2.63 0.00 N	57.26 2.63 0.00 N	57.17 2.51 0.00 N	54.42 2.40 0.00 N	59.98 3.25 0.00 N	66.56 4.64 0.00 N	68.77 5.44 0.00 N	66.11 5.30 0.00 N	79.94 6.40 0.00 N	139.52 18.02 92.39 N	89.01 6.98 0.00 N	66.14 5.05 0.00 N	67.52 4.97 0.00 N	63.95 4.80 0.00 N	63.55 4.78 0.00 N	79.01 6.01 0.00 N	78.32 4.84 -21.81 N	68.59 5.41 -7.44 N	74.45 3.56 -34.23 N	80.92 4.15 -31.75 N	74.28 5.15 -8.37 N	61.38 4.19 -3.10 N	57.96 3.80 -0.09 N
PIERCEFIELD____HYD 23852	53.13 0.12 0.00 N	54.12 0.12 0.00 N	54.76 0.12 0.00 N	54.81 0.14 0.00 N	52.17 0.15 0.00 N	56.55 -0.18 0.00 N	61.78 -0.14 0.00 N	63.93 0.59 0.00 N	60.90 0.10 0.00 N	74.28 0.73 0.00 N	172.91 4.21 45.19 N	82.78 0.74 0.00 N	61.99 0.91 0.00 N	63.54 0.99 0.00 N	59.68 0.53 0.00 N	59.23 0.46 0.00 N	74.14 1.13 0.00 N	52.16 0.83 0.34 N	56.60 0.97 0.11 N	37.03 0.43 0.06 N	45.27 0.52 0.27 N	61.24 0.62 0.13 N	54.30 0.26 0.05 N	53.74 -0.33 0.00 N
PJM_GEN_KEYSTONE 24065	49.28 -3.74 0.00 N	50.04 -3.95 0.00 N	50.62 -4.02 0.00 N	50.68 -3.98 0.00 N	48.47 -3.56 0.00 N	53.73 -3.00 0.00 N	65.63 -0.07 4.54 N	125.00 -3.56 -54.33 N	58.08 -2.73 0.00 N	69.57 -3.98 0.00 N	106.49 -12.65 94.75 N	77.74 -4.30 0.00 N	57.95 -3.14 0.00 N	58.89 -3.66 0.00 N	55.81 -3.34 0.00 N	55.39 -3.38 0.00 N	59.31 -0.69 9.12 N	77.52 -1.58 -3.99 N	58.44 -2.82 -5.52 N	60.18 -1.64 -25.15 N	66.35 -2.13 -23.46 N	64.22 -2.75 -6.22 N	60.65 -1.56 -6.34 N	44.66 -1.21 9.02 N
PLEASANTVLY____LBMP 24000	54.65 1.64 0.00 N	55.39 1.40 0.00 N	56.09 1.45 0.00 N	56.05 1.39 0.00 N	53.39 1.37 0.00 N	58.87 2.14 0.00 N	64.74 2.82 0.00 N	66.07 2.74 0.00 N	63.57 2.76 0.00 N	76.59 3.05 0.00 N	148.91 7.70 72.68 N	85.46 3.42 0.00 N	63.45 2.37 0.00 N	64.82 2.28 0.00 N	61.56 2.41 0.00 N	61.01 2.24 0.00 N	75.45 2.44 0.00 N	130.94 1.75 -77.52 N	83.92 1.76 -26.42 N	157.92 1.21 -120.04 N	158.62 1.49 -112.11 N	92.54 2.02 -29.77 N	67.01 1.86 -11.05 N	56.24 1.85 -0.32 N
POLETTI____ 23519	56.59 3.57 0.00 N	57.11 3.11 0.00 N	57.78 3.14 0.00 N	57.68 3.01 0.00 N	55.09 3.07 0.00 N	60.95 4.22 0.00 N	67.33 5.41 0.00 N	68.76 5.42 0.00 N	66.11 5.30 0.00 N	79.75 6.21 0.00 N	158.02 16.23 72.10 N	89.05 7.01 0.00 N	66.33 5.24 0.00 N	67.84 5.30 0.00 N	64.57 5.42 0.00 N	63.84 5.07 0.00 N	78.87 5.87 0.00 N	130.77 4.18 -74.92 N	85.42 4.15 -25.53 N	154.99 2.54 -115.78 N	156.31 3.04 -108.24 N	93.69 4.16 -28.77 N	68.96 4.19 -10.68 N	58.66 4.28 -0.31 N
PORT_JEFF_3 23555	57.37 3.99 -0.37 N	57.71 3.72 0.00 N	58.68 3.84 -0.20 N	58.23 3.57 0.00 N	55.67 3.65 0.00 N	61.50 4.77 0.00 N	87.98 5.84 -20.21 N	69.92 5.65 -0.93 N	65.77 4.97 0.00 N	79.02 5.48 0.00 N	154.71 12.38 71.55 N	87.38 5.34 0.00 N	64.84 3.75 0.00 N	66.21 3.67 0.00 N	62.09 2.94 0.00 N	80.76 2.21 0.00 N	115.13 2.28 -19.77 N	134.19 1.60 -39.84 N	126.93 1.69 -80.91 N	132.54 1.02 -69.50 N	147.36 0.87 -94.85 N	105.63 1.50 -101.46 N	74.17 2.53 -43.38 N	57.64 3.26 -0.31 N
PORT_JEFF_4 23616	57.36 3.97 -0.37 N	57.74 3.74 0.00 N	58.71 3.87 -0.20 N	58.26 3.60 0.00 N	55.70 3.68 0.00 N	61.48 4.75 0.00 N	87.76 5.63 -20.21 N	69.39 5.12 -0.93 N	65.13 4.33 0.00 N	78.15 4.60 0.00 N	152.19 9.86 71.55 N	86.39 4.36 0.00 N	64.07 2.99 0.00 N	65.41 2.86 0.00 N	61.67 2.52 0.00 N	80.64 2.10 -19.77 N	114.91 2.07 -39.84 N	134.08 1.50 -80.91 N	126.82 1.59 -69.50 N	132.42 0.91 -94.85 N	147.26 0.78 -101.46 N	105.49 1.35 -43.38 N	74.09 2.45 -17.55 N	57.55 3.17 -0.31 N
PORT_JEFF_IC 23713	57.54 4.15 -0.37 N	57.84 3.85 0.00 N	58.81 3.98 -0.20 N	58.36 3.70 0.00 N	55.80 3.78 0.00 N	61.64 4.91 0.00 N	88.12 5.98 -20.21 N	70.04 5.78 -0.93 N	65.89 5.08 0.00 N	79.16 5.61 0.00 N	155.06 12.73 71.55 N	87.51 5.47 0.00 N	64.93 3.85 0.00 N	66.33 3.78 0.00 N	62.32 3.17 0.00 N	81.06 2.52 -19.77 N	115.48 2.63 -39.84 N	134.48 1.90 -80.91 N	127.23 1.99 -69.50 N	132.71 1.24 -94.80 N	147.60 1.13 -101.45 N	105.92 1.81 -43.36 N	74.42 2.78 -17.55 N	57.81 3.43 -0.31 N
PPL PILGRIM_ST_GT1 24216	57.37 3.99 -0.37 N	57.56 3.57 0.00 N	58.57 3.73 -0.20 N	58.12 3.46 0.00 N	55.55 3.53 0.00 N	61.30 4.57 0.00 N	87.74 5.60 -20.21 N	69.80 5.54 -0.93 N	65.89 5.08 0.00 N	79.26 5.72 0.00 N	156.01 13.68 71.55 N	87.93 5.89 0.00 N	65.28 4.20 0.00 N	66.79 4.24 0.00 N	63.20 4.05 0.00 N	82.20 3.65 -19.77 N	116.81 3.96 -39.84 N	135.54 2.96 -80.91 N	128.35 3.11 -69.50 N	133.65 2.03 -94.95 N	148.60 2.09 -101.47 N	107.07 2.93 -43.38 N	75.04 3.40 -17.55 N	58.20 3.82 -0.31 N
PPL PILGRIM_ST_GT2 24217	57.37 3.99 -0.37 N	57.56 3.57 0.00 N	58.57 3.73 -0.20 N	58.12 3.46 0.00 N	55.55 3.53 0.00 N	61.30 4.57 0.00 N	87.74 5.60 -20.21 N	69.80 5.54 -0.93 N	65.89 5.08 0.00 N	79.26 5.72 0.00 N	156.01 13.68 71.55 N	87.93 5.89 0.00 N	65.28 4.20 0.00 N	66.79 4.24 0.00 N	63.20 4.05 0.00 N	82.20 3.65 -19.77 N	116.81 3.96 -39.84 N	135.54 2.96 -80.91 N	128.35 3.11 -69.50 N	133.65 2.03 -94.95 N	148.60 2.09 -101.47 N	107.07 2.93 -43.38 N	75.04 3.40 -17.55 N	58.20 3.82 -0.31 N
PPL_SHRM_GT3 24213	57.65 4.26 -0.37 N	57.87 3.87 0.00 N	58.84 4.00 -0.20 N	58.39 3.73 0.00 N	55.82 3.80 0.00 N	61.67 4.94 0.00 N	87.90 5.77 -20.21 N	69.60 5.33 -0.93 N	65.27 4.46 0.00 N	78.35 4.81 0.00 N	152.76 10.43 71.55 N	86.62 4.58 0.00 N	64.28 3.19 0.00 N	65.70 3.15 0.00 N	62.02 2.87 0.00 N	80.92 2.37 -19.77 N	115.04 2.19 -39.84 N	134.15 1.57 -80.91 N	126.91 1.67 -69.50 N	132.46 0.95 -94.85 N	147.31 0.82 -101.46 N	105.68 1.55 -43.38 N	74.38 2.74 -17.55 N	57.87 3.49 -0.31 N
PPL_SHRM_GT4 24214	57.65 4.26 -0.37 N	57.87 3.87 0.00 N	58.84 4.00 -0.20 N	58.39 3.73 0.00 N	55.82 3.80 0.00 N	61.67 4.94 0.00 N	87.90 5.77 -20.21 N	69.60 5.33 -0.93 N	65.27 4.46 0.00 N	78.35 4.81 0.00 N	152.76 10.43 71.55 N	86.62 4.58 0.00 N	64.28 3.19 0.00 N	65.70 3.15 0.00 N	62.02 2.87 0.00 N	80.92 2.37 -19.77 N	115.04 2.19 -39.84 N	134.15 1.57 -80.91 N	126.91 1.67 -69.50 N	132.46 0.95 -94.85 N	147.31 0.82 -101.46 N	105.68 1.55 -43.38 N	74.38 2.74 -17.55 N	57.87 3.49 -0.31 N

PROJECT___ORANGE 23990	53.01 0.00 0.00 N	54.00 0.00 0.00 N	54.64 0.00 0.00 N	54.66 0.00 0.00 N	52.02 0.00 0.00 N	56.73 0.00 0.00 N	61.93 0.00 0.00 N	63.33 0.00 0.00 N	60.81 0.00 0.00 N	73.54 0.00 0.00 N	213.89 0.00 0.00 N	82.04 0.00 0.00 N	61.08 0.00 0.00 N	62.54 0.00 0.00 N	59.15 0.00 0.00 N	58.77 0.00 0.00 N	73.01 0.00 0.00 N	51.67 0.00 0.00 N	55.74 0.00 0.00 N	36.67 0.00 0.00 N	45.03 0.00 0.00 N	60.75 0.00 0.00 N	54.09 0.00 0.00 N	54.07 0.00 0.00 N
PROJECT___ORANGE 1 24174	51.90 -1.11 0.00 N	52.93 -1.07 0.00 N	53.53 -1.10 0.00 N	53.57 -1.10 0.00 N	50.96 -1.06 0.00 N	55.26 -1.47 0.00 N	60.24 -1.68 0.00 N	61.58 -1.75 0.00 N	59.01 -1.80 0.00 N	71.45 -2.09 0.00 N	110.16 -6.29 97.44 N	79.44 -2.60 0.00 N	59.31 -1.78 0.00 N	60.76 -1.79 0.00 N	57.38 -1.77 0.00 N	57.07 -1.70 0.00 N	71.07 -1.93 0.00 N	56.72 -0.99 -6.04 N	56.78 -1.00 -2.04 N	44.60 -0.73 -8.66 N	52.54 -0.90 -8.42 N	61.74 -1.33 -2.32 N	53.88 -1.08 -0.87 N	53.11 -0.99 -0.03 N
PROJECT___ORANGE 2 24166	51.90 -1.11 0.00 N	52.93 -1.07 0.00 N	53.53 -1.10 0.00 N	53.57 -1.10 0.00 N	50.96 -1.06 0.00 N	55.26 -1.47 0.00 N	60.24 -1.68 0.00 N	61.58 -1.75 0.00 N	59.01 -1.80 0.00 N	71.45 -2.09 0.00 N	110.16 -6.29 97.44 N	79.44 -2.60 0.00 N	59.31 -1.78 0.00 N	60.76 -1.79 0.00 N	57.38 -1.77 0.00 N	57.07 -1.70 0.00 N	71.07 -1.93 0.00 N	56.72 -0.99 -6.04 N	56.78 -1.00 -2.04 N	44.60 -0.73 -8.66 N	52.54 -0.90 -8.42 N	61.74 -1.33 -2.32 N	53.88 -1.08 -0.87 N	53.11 -0.99 -0.03 N
PYRITES___HYD 24023	55.66 2.65 0.00 N	56.64 2.65 0.00 N	57.29 2.65 0.00 N	57.34 2.68 0.00 N	54.56 2.54 0.00 N	58.90 2.17 0.00 N	64.57 2.64 0.00 N	67.10 3.77 0.00 N	63.65 2.85 0.00 N	78.03 4.49 0.00 N	185.77 15.97 44.09 N	86.97 4.93 0.00 N	65.22 4.13 0.00 N	66.88 4.34 0.00 N	62.66 3.51 0.00 N	62.22 3.45 0.00 N	78.15 5.14 0.00 N	55.27 3.98 0.38 N	60.02 4.40 0.12 N	39.21 2.61 0.07 N	47.88 3.16 0.31 N	64.54 3.93 0.14 N	57.14 3.10 0.05 N	56.39 2.33 0.00 N
RANKINE____ 23646	48.41 -4.60 0.00 N	49.39 -4.60 0.00 N	50.00 -4.64 0.00 N	50.19 -4.48 0.00 N	48.11 -3.91 0.00 N	53.10 -3.62 0.00 N	58.69 -3.24 0.00 N	59.68 -3.65 0.00 N	57.51 -3.29 0.00 N	68.37 -5.17 0.00 N	103.76 -14.03 96.09 N	77.06 -4.98 0.00 N	57.40 -3.69 0.00 N	58.42 -4.12 0.00 N	55.07 -4.08 0.00 N	54.81 -3.97 0.00 N	68.55 -4.46 0.00 N	61.68 -2.35 -12.36 N	57.76 -2.19 -4.21 N	54.74 -1.19 -19.27 N	60.93 -2.03 -17.93 N	63.20 -2.29 -4.74 N	53.54 -2.31 -1.76 N	51.49 -2.63 -0.05 N
RAVENS GT4-7 ____ 23728	57.08 4.07 0.00 N	57.62 3.62 0.00 N	58.30 3.66 0.00 N	58.20 3.53 0.00 N	55.58 3.56 0.00 N	61.59 4.86 0.00 N	68.10 6.17 0.00 N	69.62 6.29 0.00 N	66.94 6.13 0.00 N	80.72 7.18 0.00 N	160.58 18.79 72.10 N	90.14 8.10 0.00 N	67.15 6.06 0.00 N	68.61 6.07 0.00 N	65.31 6.16 0.00 N	64.51 5.74 0.00 N	79.63 6.62 0.00 N	131.37 4.78 -74.92 N	86.11 4.84 -25.53 N	155.61 3.16 -115.78 N	156.89 3.62 -108.24 N	94.44 4.91 -28.77 N	69.51 4.73 -10.69 N	59.22 4.84 -0.31 N
RAVENSWD GT2____ 23730	56.64 3.63 0.00 N	57.17 3.17 0.00 N	57.84 3.20 0.00 N	57.74 3.08 0.00 N	55.15 3.13 0.00 N	61.07 4.34 0.00 N	67.51 5.59 0.00 N	69.05 5.72 0.00 N	66.41 5.60 0.00 N	80.10 6.56 0.00 N	159.05 17.26 72.10 N	89.47 7.44 0.00 N	66.59 5.51 0.00 N	68.05 5.50 0.00 N	64.75 5.60 0.00 N	64.04 5.26 0.00 N	79.12 6.11 0.00 N	131.02 4.42 -74.92 N	85.73 4.46 -25.53 N	155.37 2.92 -115.78 N	156.64 3.37 -108.24 N	94.05 4.52 -28.77 N	69.14 4.37 -10.69 N	58.73 4.36 -0.31 N
RAVENSWD GT3____ 23733	56.64 3.63 0.00 N	57.17 3.17 0.00 N	57.84 3.20 0.00 N	57.74 3.08 0.00 N	55.15 3.13 0.00 N	61.07 4.34 0.00 N	67.51 5.59 0.00 N	69.05 5.72 0.00 N	66.41 5.60 0.00 N	80.10 6.56 0.00 N	159.05 17.26 72.10 N	89.47 7.44 0.00 N	66.59 5.51 0.00 N	68.05 5.50 0.00 N	64.75 5.60 0.00 N	64.04 5.26 0.00 N	79.12 6.11 0.00 N	131.02 4.42 -74.92 N	85.73 4.46 -25.53 N	155.37 2.92 -115.78 N	156.64 3.37 -108.24 N	94.05 4.52 -28.77 N	69.14 4.37 -10.69 N	58.73 4.36 -0.31 N
RAVENSWOOD_GT2_1 24244	56.64 3.63 0.00 N	57.17 3.17 0.00 N	57.84 3.20 0.00 N	57.74 3.08 0.00 N	55.15 3.13 0.00 N	61.07 4.34 0.00 N	67.51 5.59 0.00 N	69.05 5.72 0.00 N	66.41 5.60 0.00 N	80.10 6.56 0.00 N	159.05 17.26 72.10 N	89.47 7.44 0.00 N	66.59 5.51 0.00 N	68.05 5.50 0.00 N	64.75 5.60 0.00 N	64.04 5.26 0.00 N	79.12 6.11 0.00 N	131.02 4.42 -74.92 N	85.73 4.46 -25.53 N	155.37 2.92 -115.78 N	156.64 3.37 -108.24 N	94.05 4.52 -28.77 N	69.14 4.37 -10.69 N	58.73 4.36 -0.31 N
RAVENSWOOD_GT2_2 24245	56.64 3.63 0.00 N	57.17 3.17 0.00 N	57.84 3.20 0.00 N	57.74 3.08 0.00 N	55.15 3.13 0.00 N	61.07 4.34 0.00 N	67.51 5.59 0.00 N	69.05 5.72 0.00 N	66.41 5.60 0.00 N	80.10 6.56 0.00 N	159.05 17.26 72.10 N	89.47 7.44 0.00 N	66.59 5.51 0.00 N	68.05 5.50 0.00 N	64.75 5.60 0.00 N	64.04 5.26 0.00 N	79.12 6.11 0.00 N	131.02 4.42 -74.92 N	85.73 4.46 -25.53 N	155.37 2.92 -115.78 N	156.64 3.37 -108.24 N	94.05 4.52 -28.77 N	69.14 4.37 -10.69 N	58.73 4.36 -0.31 N
RAVENSWOOD_GT2_3 24246	56.64 3.63 0.00 N	57.17 3.17 0.00 N	57.84 3.20 0.00 N	57.74 3.08 0.00 N	55.15 3.13 0.00 N	61.07 4.34 0.00 N	67.51 5.59 0.00 N	69.05 5.72 0.00 N	66.41 5.60 0.00 N	80.10 6.56 0.00 N	159.05 17.26 72.10 N	89.47 7.44 0.00 N	66.59 5.51 0.00 N	68.05 5.50 0.00 N	64.75 5.60 0.00 N	64.04 5.26 0.00 N	79.12 6.11 0.00 N	131.02 4.42 -74.92 N	85.73 4.46 -25.53 N	155.37 2.92 -115.78 N	156.64 3.37 -108.24 N	94.05 4.52 -28.77 N	69.14 4.37 -10.69 N	58.73 4.36 -0.31 N
RAVENSWOOD_GT2_4 24247	56.64 3.63 0.00 N	57.17 3.17 0.00 N	57.84 3.20 0.00 N	57.74 3.08 0.00 N	55.15 3.13 0.00 N	61.07 4.34 0.00 N	67.51 5.59 0.00 N	69.05 5.72 0.00 N	66.41 5.60 0.00 N	80.10 6.56 0.00 N	159.05 17.26 72.10 N	89.47 7.44 0.00 N	66.59 5.51 0.00 N	68.05 5.50 0.00 N	64.75 5.60 0.00 N	64.04 5.26 0.00 N	79.12 6.11 0.00 N	131.02 4.42 -74.92 N	85.73 4.46 -25.53 N	155.37 2.92 -115.78 N	156.64 3.37 -108.24 N	94.05 4.52 -28.77 N	69.14 4.37 -10.69 N	58.73 4.36 -0.31 N
RAVENSWOOD_GT3_1 24248	56.64 3.63 0.00 N	57.17 3.17 0.00 N	57.84 3.20 0.00 N	57.74 3.08 0.00 N	55.15 3.13 0.00 N	61.07 4.34 0.00 N	67.51 5.59 0.00 N	69.05 5.72 0.00 N	66.41 5.60 0.00 N	80.10 6.56 0.00 N	159.05 17.26 72.10 N	89.47 7.44 0.00 N	66.59 5.51 0.00 N	68.05 5.50 0.00 N	64.75 5.60 0.00 N	64.04 5.26 0.00 N	79.12 6.11 0.00 N	131.02 4.42 -74.92 N	85.73 4.46 -25.53 N	155.37 2.92 -115.78 N	156.64 3.37 -108.24 N	94.05 4.52 -28.77 N	69.14 4.37 -10.69 N	58.73 4.36 -0.31 N

RAVENSWOOD_GT3_2 24249	56.64 3.63 0.00 N	57.17 3.17 0.00 N	57.84 3.20 0.00 N	57.74 3.08 0.00 N	55.15 3.13 0.00 N	61.07 4.34 0.00 N	67.51 5.59 0.00 N	69.05 5.72 0.00 N	66.41 5.60 0.00 N	80.10 6.56 0.00 N	159.05 17.26 72.10 N	89.47 7.44 0.00 N	66.59 5.51 0.00 N	68.05 5.50 0.00 N	64.75 5.60 0.00 N	64.04 5.26 0.00 N	79.12 6.11 0.00 N	131.02 4.42 -74.92 N	85.73 4.46 -25.53 N	155.37 2.92 -115.78 N	156.64 3.37 -108.24 N	94.05 4.52 -28.77 N	69.14 4.37 -10.69 N	58.73 4.36 -0.31 N
RAVENSWOOD_GT3_3 24250	56.64 3.63 0.00 N	57.17 3.17 0.00 N	57.84 3.20 0.00 N	57.74 3.08 0.00 N	55.15 3.13 0.00 N	61.07 4.34 0.00 N	67.51 5.59 0.00 N	69.05 5.72 0.00 N	66.41 5.60 0.00 N	80.10 6.56 0.00 N	159.05 17.26 72.10 N	89.47 7.44 0.00 N	66.59 5.51 0.00 N	68.05 5.50 0.00 N	64.75 5.60 0.00 N	64.04 5.26 0.00 N	79.12 6.11 0.00 N	131.02 4.42 -74.92 N	85.73 4.46 -25.53 N	155.37 2.92 -115.78 N	156.64 3.37 -108.24 N	94.05 4.52 -28.77 N	69.14 4.37 -10.69 N	58.73 4.36 -0.31 N
RAVENSWOOD_GT3_4 24251	56.64 3.63 0.00 N	57.17 3.17 0.00 N	57.84 3.20 0.00 N	57.74 3.08 0.00 N	55.15 3.13 0.00 N	61.07 4.34 0.00 N	67.51 5.59 0.00 N	69.05 5.72 0.00 N	66.41 5.60 0.00 N	80.10 6.56 0.00 N	159.05 17.26 72.10 N	89.47 7.44 0.00 N	66.59 5.51 0.00 N	68.05 5.50 0.00 N	64.75 5.60 0.00 N	64.04 5.26 0.00 N	79.12 6.11 0.00 N	131.02 4.42 -74.92 N	85.73 4.46 -25.53 N	155.37 2.92 -115.78 N	156.64 3.37 -108.24 N	94.05 4.52 -28.77 N	69.14 4.37 -10.69 N	58.73 4.36 -0.31 N
RAVENSWOOD_GT_1 23729	70.71 3.67 -14.03 N	75.75 3.21 -18.55 N	75.61 3.24 -17.73 N	78.84 3.12 -21.06 N	66.06 3.16 -10.87 N	75.63 4.37 -14.53 N	80.99 5.62 -13.45 N	70.20 5.76 -1.11 N	115.17 5.64 -48.72 N	81.39 6.61 -1.24 N	159.21 17.42 72.10 N	89.53 7.49 0.00 N	67.41 5.55 -0.77 N	69.06 5.54 -0.97 N	71.08 5.64 -6.29 N	64.19 5.30 -0.12 N	79.17 6.16 0.00 N	131.05 4.46 -74.92 N	85.76 4.49 -25.53 N	155.37 2.92 -115.78 N	156.67 3.41 -108.24 N	94.10 4.57 -28.77 N	83.23 4.40 -24.74 N	101.34 4.38 -42.89 N
RAVENSWOOD_GT_10 24258	57.10 4.08 0.00 N	57.63 3.64 0.00 N	58.31 3.67 0.00 N	58.21 3.55 0.00 N	55.60 3.57 0.00 N	61.60 4.87 0.00 N	68.12 6.19 0.00 N	69.64 6.30 0.00 N	66.95 6.15 0.00 N	80.74 7.20 0.00 N	160.62 18.84 72.10 N	90.16 8.12 0.00 N	67.16 6.08 0.00 N	68.63 6.08 0.00 N	65.33 6.18 0.00 N	64.53 5.75 0.00 N	79.65 6.64 0.00 N	131.39 4.79 -74.92 N	86.12 4.85 -25.53 N	155.74 3.29 -115.78 N	156.89 3.62 -108.24 N	94.45 4.93 -28.77 N	69.52 4.74 -10.69 N	59.23 4.85 -0.31 N
RAVENSWOOD_GT_11 24259	57.10 4.08 0.00 N	57.63 3.64 0.00 N	58.31 3.67 0.00 N	58.21 3.55 0.00 N	55.60 3.57 0.00 N	61.60 4.87 0.00 N	68.12 6.19 0.00 N	69.64 6.30 0.00 N	66.95 6.15 0.00 N	80.74 7.20 0.00 N	160.62 18.84 72.10 N	90.16 8.12 0.00 N	67.16 6.08 0.00 N	68.63 6.08 0.00 N	65.33 6.18 0.00 N	64.53 5.75 0.00 N	79.65 6.64 0.00 N	131.39 4.79 -74.92 N	86.12 4.85 -25.53 N	155.74 3.29 -115.78 N	156.89 3.62 -108.24 N	94.45 4.93 -28.77 N	69.52 4.74 -10.69 N	59.23 4.85 -0.31 N
RAVENSWOOD_GT_4 24252	57.08 4.07 0.00 N	57.62 3.62 0.00 N	58.30 3.66 0.00 N	58.20 3.53 0.00 N	55.58 3.56 0.00 N	61.59 4.86 0.00 N	68.10 6.17 0.00 N	69.62 6.29 0.00 N	66.94 6.13 0.00 N	80.72 7.18 0.00 N	160.58 18.79 72.10 N	90.14 8.10 0.00 N	67.15 6.06 0.00 N	68.61 6.07 0.00 N	65.31 6.16 0.00 N	64.51 5.74 0.00 N	79.63 6.62 0.00 N	131.37 4.78 -74.92 N	86.11 4.84 -25.53 N	155.61 3.16 -115.78 N	156.89 3.62 -108.24 N	94.44 4.91 -28.77 N	69.51 4.73 -10.69 N	59.22 4.84 -0.31 N
RAVENSWOOD_GT_5 24254	56.64 3.63 0.00 N	57.17 3.17 0.00 N	57.84 3.20 0.00 N	57.74 3.08 0.00 N	55.15 3.13 0.00 N	61.07 4.34 0.00 N	67.51 5.59 0.00 N	69.05 5.72 0.00 N	66.41 5.60 0.00 N	80.10 6.56 0.00 N	159.05 17.26 72.10 N	89.47 7.44 0.00 N	66.59 5.51 0.00 N	68.05 5.50 0.00 N	64.75 5.60 0.00 N	64.04 5.26 0.00 N	79.12 6.11 0.00 N	131.02 4.42 -74.92 N	85.73 4.46 -25.53 N	155.37 2.92 -115.78 N	156.64 3.37 -108.24 N	94.05 4.52 -28.77 N	69.14 4.37 -10.69 N	58.73 4.36 -0.31 N
RAVENSWOOD_GT_6 24253	57.08 4.07 0.00 N	57.62 3.62 0.00 N	58.30 3.66 0.00 N	58.20 3.53 0.00 N	55.58 3.56 0.00 N	61.59 4.86 0.00 N	68.10 6.17 0.00 N	69.62 6.29 0.00 N	66.94 6.13 0.00 N	80.72 7.18 0.00 N	160.58 18.79 72.10 N	90.14 8.10 0.00 N	67.15 6.06 0.00 N	68.61 6.07 0.00 N	65.31 6.16 0.00 N	64.51 5.74 0.00 N	79.63 6.62 0.00 N	131.37 4.78 -74.92 N	86.11 4.84 -25.53 N	155.61 3.16 -115.78 N	156.89 3.62 -108.24 N	94.44 4.91 -28.77 N	69.51 4.73 -10.69 N	59.22 4.84 -0.31 N
RAVENSWOOD_GT_7 24255	56.64 3.63 0.00 N	57.17 3.17 0.00 N	57.84 3.20 0.00 N	57.74 3.08 0.00 N	55.15 3.13 0.00 N	61.07 4.34 0.00 N	67.51 5.59 0.00 N	69.05 5.72 0.00 N	66.41 5.60 0.00 N	80.10 6.56 0.00 N	159.05 17.26 72.10 N	89.47 7.44 0.00 N	66.59 5.51 0.00 N	68.05 5.50 0.00 N	64.75 5.60 0.00 N	64.04 5.26 0.00 N	79.12 6.11 0.00 N	131.02 4.42 -74.92 N	85.73 4.46 -25.53 N	155.37 2.92 -115.78 N	156.64 3.37 -108.24 N	94.05 4.52 -28.77 N	69.14 4.37 -10.69 N	58.73 4.36 -0.31 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.10 4.08 0.00 N	57.63 3.64 0.00 N	58.31 3.67 0.00 N	58.21 3.55 0.00 N	55.60 3.57 0.00 N	61.60 4.87 0.00 N	68.12 6.19 0.00 N	69.64 6.30 0.00 N	66.95 6.15 0.00 N	80.74 7.20 0.00 N	160.62 18.84 72.10 N	90.16 8.12 0.00 N	67.16 6.08 0.00 N	68.63 6.08 0.00 N	65.33 6.18 0.00 N	64.53 5.75 0.00 N	79.65 6.64 0.00 N	131.39 4.79 -74.92 N	86.12 4.85 -25.53 N	155.74 3.29 -115.78 N	156.89 3.62 -108.24 N	94.45 4.93 -28.77 N	69.52 4.74 -10.69 N	59.23 4.85 -0.31 N
RAVENSWOOD_GT_9 24257	57.10 4.08 0.00 N	57.63 3.64 0.00 N	58.31 3.67 0.00 N	58.21 3.55 0.00 N	55.60 3.57 0.00 N	61.60 4.87 0.00 N	68.12 6.19 0.00 N	69.64 6.30 0.00 N	66.95 6.15 0.00 N	80.74 7.20 0.00 N	160.62 18.84 72.10 N	90.16 8.12 0.00 N	67.16 6.08 0.00 N	68.63 6.08 0.00 N	65.33 6.18 0.00 N	64.53 5.75 0.00 N	79.65 6.64 0.00 N	131.39 4.79 -74.92 N	86.12 4.85 -25.53 N	155.74 3.29 -115.78 N	156.89 3.62 -108.24 N	94.45 4.93 -28.77 N	69.52 4.74 -10.69 N	59.23 4.85 -0.31 N
RAVENSWOOD____1 23533	71.06 4.01 -14.03 N	76.11 3.57 -18.55 N	75.97 3.60 -17.73 N	79.21 3.48 -21.06 N	66.40 3.51 -10.87 N	76.05 4.80 -14.53 N	81.46 6.09 -13.45 N	70.56 6.12 -1.11 N	115.46 5.93 -48.72 N	81.62 6.84 -1.24 N	159.35 17.56 72.10 N	89.65 7.62 0.00 N	67.56 5.70 -0.77 N	69.22 5.70 -0.97 N	71.25 5.81 -6.29 N	64.28 5.39 -0.12 N	79.20 6.20 0.00 N	131.07 4.48 -74.92 N	85.77 4.50 -25.53 N	155.37 2.92 -115.78 N	156.64 3.37 -108.24 N	94.12 4.60 -28.77 N	83.35 4.52 -24.74 N	101.70 4.74 -42.89 N

RAVENSWOOD___2 23534	71.07 4.02 -14.03 N	76.12 3.57 -18.55 N	75.98 3.61 -17.73 N	79.21 3.49 -21.06 N	66.41 3.51 -10.87 N	76.06 4.80 -14.53 N	81.48 6.11 -13.45 N	70.63 6.19 -1.11 N	115.52 5.99 -48.72 N	81.73 6.94 -1.24 N	159.62 17.83 72.10 N	89.69 7.66 0.00 N	67.59 5.73 -0.77 N	69.25 5.74 -0.97 N	71.29 5.85 -6.29 N	64.33 5.44 -0.12 N	79.26 6.25 0.00 N	131.10 4.51 -74.92 N	85.78 4.51 -25.53 N	155.37 2.92 -115.78 N	156.66 3.39 -108.24 N	94.16 4.63 -28.77 N	83.38 4.55 -24.74 N	101.72 4.76 -42.89 N
RAVENSWOOD___3 23535	56.68 3.67 0.00 N	57.20 3.21 0.00 N	57.88 3.24 0.00 N	57.78 3.12 0.00 N	55.18 3.16 0.00 N	61.10 4.37 0.00 N	67.55 5.62 0.00 N	69.10 5.76 0.00 N	66.45 5.64 0.00 N	80.16 6.61 0.00 N	159.21 17.42 72.10 N	89.53 7.49 0.00 N	66.63 5.55 0.00 N	68.09 5.54 0.00 N	64.79 5.64 0.00 N	64.07 5.30 0.00 N	79.17 6.16 0.00 N	131.05 4.46 -74.92 N	85.76 4.49 -25.53 N	155.37 2.92 -115.78 N	156.67 3.41 -108.24 N	94.10 4.57 -28.77 N	69.18 4.40 -10.69 N	58.76 4.38 -0.31 N
RAVENSWOOD___4 23820	71.16 4.11 -14.03 N	76.21 3.67 -18.55 N	76.07 3.70 -17.73 N	79.30 3.58 -21.06 N	66.50 3.60 -10.87 N	76.16 4.91 -14.53 N	81.60 6.23 -13.45 N	70.78 6.34 -1.11 N	115.71 6.18 -48.72 N	82.02 7.24 -1.24 N	160.72 18.93 72.10 N	90.20 8.16 0.00 N	67.97 6.11 -0.77 N	69.64 6.12 -0.97 N	71.66 6.21 -6.29 N	64.67 5.78 -0.12 N	79.68 6.67 0.00 N	131.41 4.82 -74.92 N	86.15 4.88 -25.53 N	155.75 3.30 -115.78 N	156.91 3.64 -108.24 N	94.48 4.95 -28.77 N	83.60 4.77 -24.74 N	101.83 4.87 -42.89 N
RAVNSWD 8-11____ 23667	57.10 4.08 0.00 N	57.63 3.64 0.00 N	58.31 3.67 0.00 N	58.21 3.55 0.00 N	55.60 3.57 0.00 N	61.60 4.87 0.00 N	68.12 6.19 0.00 N	69.64 6.30 0.00 N	66.95 6.15 0.00 N	80.74 7.20 0.00 N	160.62 18.84 72.10 N	90.16 8.12 0.00 N	67.16 6.08 0.00 N	68.63 6.08 0.00 N	65.33 6.18 0.00 N	64.53 5.75 0.00 N	79.65 6.64 0.00 N	131.39 4.79 -74.92 N	86.12 4.85 -25.53 N	155.74 3.29 -115.78 N	156.89 3.62 -108.24 N	94.45 4.93 -28.77 N	69.52 4.74 -10.69 N	59.23 4.85 -0.31 N
RCPL_TRUST___DRP 24196	56.62 3.60 0.00 N	57.14 3.14 0.00 N	57.82 3.18 0.00 N	57.72 3.05 0.00 N	55.12 3.10 0.00 N	61.04 4.31 0.00 N	67.48 5.55 0.00 N	69.03 5.70 0.00 N	66.39 5.58 0.00 N	80.09 6.54 0.00 N	159.02 17.24 72.10 N	89.46 7.42 0.00 N	66.57 5.49 0.00 N	68.02 5.48 0.00 N	64.73 5.58 0.00 N	64.02 5.25 0.00 N	79.11 6.10 0.00 N	131.00 4.42 -74.92 N	85.72 4.46 -25.53 N	155.37 2.92 -115.78 N	156.64 3.38 -108.24 N	94.04 4.52 -28.77 N	69.13 4.36 -10.68 N	58.72 4.34 -0.31 N
RENSSELAER___COGEN 23796	58.36 5.35 0.00 N	59.48 5.48 0.00 N	60.22 5.58 0.00 N	60.16 5.50 0.00 N	56.91 4.89 0.00 N	61.15 4.42 0.00 N	66.17 4.24 0.00 N	68.09 4.76 0.00 N	65.17 4.36 0.00 N	79.93 6.39 0.00 N	155.93 19.61 77.57 N	88.99 6.95 0.00 N	66.17 5.08 0.00 N	68.16 5.62 0.00 N	64.24 5.09 0.00 N	63.70 4.93 0.00 N	79.09 6.09 0.00 N	150.57 4.06 -94.84 N	92.43 4.35 -32.34 N	187.33 2.88 -147.77 N	186.14 3.54 -137.58 N	101.70 4.53 -36.42 N	71.45 3.84 -13.53 N	58.42 3.96 -0.39 N
REVERE_CPPR_DRP 24186	54.93 1.92 0.00 N	55.86 1.87 0.00 N	56.50 1.86 0.00 N	56.48 1.82 0.00 N	53.71 1.68 0.00 N	58.15 1.42 0.00 N	63.66 1.73 0.00 N	65.59 2.26 0.00 N	62.59 1.79 0.00 N	76.37 2.83 0.00 N	119.35 8.92 103.45 N	84.95 2.91 0.00 N	63.53 2.44 0.00 N	65.12 2.58 0.00 N	61.31 2.16 0.00 N	60.81 2.03 0.00 N	75.80 2.79 0.00 N	55.73 2.51 -1.55 N	59.08 2.82 -0.52 N	40.65 1.82 -2.16 N	49.31 2.15 -2.13 N	64.03 2.68 -0.60 N	56.69 2.37 -0.22 N	56.30 2.22 -0.01 N
ROCHESTER_9_IC 23652	52.71 -0.31 0.00 N	53.89 -0.10 0.00 N	54.47 -0.17 0.00 N	54.60 -0.06 0.00 N	51.93 -0.09 0.00 N	55.69 -1.04 0.00 N	60.63 -1.30 0.00 N	62.42 -0.91 0.00 N	59.72 -1.08 0.00 N	72.56 -0.99 0.00 N	116.85 0.10 97.14 N	81.28 -0.76 0.00 N	60.77 -0.31 0.00 N	62.56 0.02 0.00 N	58.57 -0.58 0.00 N	58.34 -0.43 0.00 N	73.22 0.22 0.00 N	61.49 0.84 -8.98 N	60.24 1.42 -3.08 N	52.37 0.84 -14.87 N	59.08 0.62 -13.43 N	64.96 0.77 -3.44 N	55.47 0.11 -1.27 N	53.90 -0.20 -0.04 N
ROSETON___1 23587	55.40 2.38 0.00 N	56.10 2.10 0.00 N	56.81 2.17 0.00 N	56.78 2.12 0.00 N	54.14 2.12 0.00 N	59.79 3.06 0.00 N	65.80 3.88 0.00 N	67.20 3.87 0.00 N	64.54 3.73 0.00 N	77.77 4.23 0.00 N	152.61 10.74 72.02 N	86.72 4.68 0.00 N	64.40 3.31 0.00 N	65.76 3.22 0.00 N	62.49 3.34 0.00 N	61.87 3.10 0.00 N	76.38 3.38 0.00 N	128.62 2.35 -74.60 N	83.48 2.31 -25.43 N	154.07 1.68 -115.72 N	154.94 1.94 -107.97 N	92.10 2.69 -28.65 N	67.32 2.59 -10.64 N	57.07 2.69 -0.31 N
ROSETON___2 23588	55.40 2.38 0.00 N	56.10 2.10 0.00 N	56.81 2.17 0.00 N	56.78 2.12 0.00 N	54.14 2.12 0.00 N	59.79 3.06 0.00 N	65.80 3.88 0.00 N	67.20 3.87 0.00 N	64.53 3.73 0.00 N	77.72 4.18 0.00 N	152.42 10.55 72.02 N	86.60 4.56 0.00 N	64.24 3.16 0.00 N	65.60 3.06 0.00 N	62.33 3.18 0.00 N	61.68 2.91 0.00 N	76.10 3.09 0.00 N	128.41 2.15 -74.60 N	83.27 2.11 -25.43 N	153.75 1.36 -115.72 N	154.77 1.77 -107.97 N	91.94 2.53 -28.65 N	67.20 2.47 -10.64 N	56.89 2.51 -0.31 N
RUSSELL___STATION 23914	52.49 -0.53 0.00 N	53.56 -0.44 0.00 N	54.09 -0.55 0.00 N	54.20 -0.46 0.00 N	51.55 -0.47 0.00 N	55.20 -1.53 0.00 N	60.05 -1.87 0.00 N	61.85 -1.48 0.00 N	59.20 -1.61 0.00 N	71.97 -1.58 0.00 N	115.09 -1.65 97.15 N	80.60 -1.44 0.00 N	60.33 -0.75 0.00 N	62.19 -0.36 0.00 N	58.18 -0.97 0.00 N	57.95 -0.82 0.00 N	72.76 -0.25 0.00 N	61.20 0.55 -8.98 N	59.99 1.18 -3.08 N	52.03 0.49 -14.87 N	58.82 0.36 -13.43 N	64.60 0.40 -3.44 N	55.09 -0.27 -1.27 N	53.54 -0.57 -0.04 N
S SALMON___HYD 24043	52.32 -0.69 0.00 N	53.43 -0.57 0.00 N	54.04 -0.60 0.00 N	54.07 -0.60 0.00 N	51.41 -0.61 0.00 N	55.36 -1.37 0.00 N	60.15 -1.77 0.00 N	61.76 -1.58 0.00 N	59.08 -1.73 0.00 N	71.96 -1.58 0.00 N	117.51 -3.91 92.47 N	80.05 -1.99 0.00 N	59.91 -1.18 0.00 N	61.46 -1.08 0.00 N	57.84 -1.31 0.00 N	57.22 -1.55 0.00 N	71.03 -1.98 0.00 N	55.32 -0.99 -4.64 N	56.34 -0.96 -1.57 N	42.45 -0.74 -6.51 N	50.50 -0.93 -6.40 N	61.47 -1.07 -1.79 N	53.96 -0.81 -0.67 N	53.52 -0.57 -0.02 N
SELKIRK___II 23799	57.43 4.42 0.00 N	58.56 4.56 0.00 N	59.29 4.65 0.00 N	59.23 4.57 0.00 N	56.09 4.07 0.00 N	60.32 3.59 0.00 N	65.19 3.27 0.00 N	67.14 3.81 0.00 N	64.25 3.44 0.00 N	78.76 5.22 0.00 N	153.07 16.20 77.03 N	87.68 5.64 0.00 N	65.23 4.14 0.00 N	67.18 4.63 0.00 N	63.30 4.15 0.00 N	62.78 4.00 0.00 N	77.95 4.95 0.00 N	149.32 3.23 -94.42 N	91.35 3.44 -32.17 N	184.65 2.17 -145.82 N	184.23 2.84 -136.36 N	100.62 3.60 -36.26 N	70.61 3.06 -13.47 N	57.53 3.07 -0.39 N

SELKIRK__J 23801	57.32 4.31 0.00 N	58.43 4.44 0.00 N	59.15 4.51 0.00 N	59.13 4.46 0.00 N	56.02 4.00 0.00 N	60.23 3.50 0.00 N	64.83 2.91 0.00 N	66.80 3.46 0.00 N	63.90 3.09 0.00 N	78.30 4.76 0.00 N	151.79 14.76 76.85 N	87.16 5.12 0.00 N	64.85 3.77 0.00 N	66.75 4.21 0.00 N	62.92 3.77 0.00 N	62.39 3.62 0.00 N	77.45 4.44 0.00 N	148.69 2.87 -94.15 N	90.89 3.06 -32.09 N	184.22 1.79 -145.77 N	183.65 2.48 -136.15 N	100.02 3.11 -36.16 N	70.16 2.64 -13.43 N	57.18 2.72 -0.39 N
SENECA OSWGO__HYD 24041	51.26 -1.76 0.00 N	52.35 -1.65 0.00 N	52.95 -1.68 0.00 N	52.99 -1.67 0.00 N	50.39 -1.63 0.00 N	54.48 -2.25 0.00 N	59.25 -2.68 0.00 N	60.53 -2.81 0.00 N	58.03 -2.78 0.00 N	70.26 -3.29 0.00 N	110.35 -9.60 93.93 N	78.15 -3.89 0.00 N	58.32 -2.76 0.00 N	59.77 -2.78 0.00 N	56.48 -2.67 0.00 N	56.19 -2.58 0.00 N	69.89 -3.11 0.00 N	55.45 -1.93 -5.71 N	55.67 -2.01 -1.94 N	43.82 -1.45 -8.60 N	51.49 -1.68 -8.15 N	60.61 -2.34 -2.20 N	52.93 -1.98 -0.82 N	52.37 -1.72 -0.02 N
SENECA__ENERGY 23797	50.76 -2.25 0.00 N	51.60 -2.40 0.00 N	52.17 -2.47 0.00 N	52.23 -2.44 0.00 N	49.74 -2.29 0.00 N	53.97 -2.76 0.00 N	58.84 -3.09 0.00 N	60.08 -3.25 0.00 N	57.64 -3.16 0.00 N	69.61 -3.93 0.00 N	106.63 -11.61 95.65 N	77.63 -4.41 0.00 N	57.88 -3.20 0.00 N	59.32 -3.23 0.00 N	56.06 -3.09 0.00 N	55.75 -3.02 0.00 N	69.59 -3.42 0.00 N	59.15 -2.05 -9.53 N	56.88 -2.11 -3.25 N	50.39 -1.24 -14.97 N	57.08 -1.83 -13.88 N	61.79 -2.60 -3.64 N	53.27 -2.17 -1.34 N	52.21 -1.90 -0.04 N
SHOEMAKER__GT 23640	54.18 1.16 0.00 N	54.86 0.86 0.00 N	55.53 0.89 0.00 N	55.48 0.81 0.00 N	52.95 0.93 0.00 N	58.63 1.90 0.00 N	64.52 2.60 0.00 N	65.77 2.44 0.00 N	63.24 2.44 0.00 N	76.20 2.65 0.00 N	149.29 6.02 70.62 N	84.96 2.93 0.00 N	63.13 2.05 0.00 N	64.41 1.86 0.00 N	61.20 2.05 0.00 N	60.64 1.87 0.00 N	74.88 1.88 0.00 N	121.30 1.29 -68.33 N	80.24 1.18 -23.32 N	144.68 0.99 -107.02 N	145.53 1.11 -99.39 N	88.54 1.54 -26.25 N	65.51 1.67 -9.75 N	56.15 1.80 -0.28 N
SHOREHAM_IC_1 23715	57.65 4.26 -0.37 N	57.87 3.87 0.00 N	58.84 4.00 -0.20 N	58.39 3.73 0.00 N	55.82 3.80 0.00 N	61.67 4.94 0.00 N	87.90 5.77 -20.21 N	69.60 5.33 -0.93 N	65.27 4.46 0.00 N	78.35 4.81 0.00 N	152.76 10.43 71.55 N	86.62 4.58 0.00 N	64.28 3.19 0.00 N	65.70 3.15 0.00 N	62.02 2.87 0.00 N	80.92 2.37 -19.77 N	115.04 2.19 -39.84 N	134.15 1.57 -80.91 N	126.91 1.67 -69.50 N	132.46 0.95 -94.85 N	147.31 0.82 -101.46 N	105.68 1.55 -43.38 N	74.38 2.74 -17.55 N	57.87 3.49 -0.31 N
SHOREHAM_IC_2 23716	57.65 4.26 -0.37 N	57.87 3.87 0.00 N	58.84 4.00 -0.20 N	58.39 3.73 0.00 N	55.82 3.80 0.00 N	61.67 4.94 0.00 N	87.90 5.77 -20.21 N	69.60 5.33 -0.93 N	65.27 4.46 0.00 N	78.35 4.81 0.00 N	152.76 10.43 71.55 N	86.62 4.58 0.00 N	64.28 3.19 0.00 N	65.70 3.15 0.00 N	62.02 2.87 0.00 N	80.92 2.37 -19.77 N	115.04 2.19 -39.84 N	134.15 1.57 -80.91 N	126.91 1.67 -69.50 N	132.46 0.95 -94.85 N	147.31 0.82 -101.46 N	105.68 1.55 -43.38 N	74.38 2.74 -17.55 N	57.87 3.49 -0.31 N
SISSONVILLE____ 23735	53.13 0.12 0.00 N	54.12 0.12 0.00 N	54.76 0.12 0.00 N	54.81 0.14 0.00 N	52.17 0.15 0.00 N	56.55 -0.18 0.00 N	61.78 -0.14 0.00 N	63.93 0.59 0.00 N	60.90 0.10 0.00 N	74.28 0.73 0.00 N	172.91 4.21 45.19 N	82.78 0.74 0.00 N	61.99 0.91 0.00 N	63.54 0.99 0.00 N	59.68 0.53 0.00 N	59.23 0.46 0.00 N	74.14 1.13 0.00 N	52.16 0.83 0.34 N	56.60 0.97 0.11 N	37.03 0.43 0.06 N	45.27 0.52 0.27 N	61.24 0.62 0.13 N	54.30 0.26 0.05 N	53.74 -0.33 0.00 N
SITHE_IND_GS1 24169	50.67 -2.34 0.00 N	51.71 -2.29 0.00 N	52.31 -2.33 0.00 N	52.36 -2.31 0.00 N	49.82 -2.21 0.00 N	54.11 -2.62 0.00 N	58.81 -3.11 0.00 N	59.93 -3.40 0.00 N	57.59 -3.21 0.00 N	69.55 -3.99 0.00 N	108.65 -11.82 93.42 N	77.51 -4.53 0.00 N	57.80 -3.28 0.00 N	59.22 -3.33 0.00 N	56.01 -3.14 0.00 N	55.72 -3.06 0.00 N	69.21 -3.80 0.00 N	53.75 -2.60 -4.68 N	54.56 -2.76 -1.58 N	41.36 -1.83 -6.52 N	49.24 -2.23 -6.44 N	59.57 -2.98 -1.80 N	52.20 -2.56 -0.67 N	51.82 -2.26 -0.02 N
SITHE_IND_GS2 24170	50.67 -2.34 0.00 N	51.71 -2.29 0.00 N	52.31 -2.33 0.00 N	52.36 -2.31 0.00 N	49.82 -2.21 0.00 N	54.11 -2.62 0.00 N	58.81 -3.11 0.00 N	59.93 -3.40 0.00 N	57.59 -3.21 0.00 N	69.55 -3.99 0.00 N	108.65 -11.82 93.42 N	77.51 -4.53 0.00 N	57.80 -3.28 0.00 N	59.22 -3.33 0.00 N	56.01 -3.14 0.00 N	55.72 -3.06 0.00 N	69.21 -3.80 0.00 N	53.75 -2.60 -4.68 N	54.56 -2.76 -1.58 N	41.36 -1.83 -6.52 N	49.24 -2.23 -6.44 N	59.57 -2.98 -1.80 N	52.20 -2.56 -0.67 N	51.82 -2.26 -0.02 N
SITHE_IND_GS3 24171	50.67 -2.34 0.00 N	51.71 -2.29 0.00 N	52.31 -2.33 0.00 N	52.36 -2.31 0.00 N	49.82 -2.21 0.00 N	54.11 -2.62 0.00 N	58.81 -3.11 0.00 N	59.93 -3.40 0.00 N	57.59 -3.21 0.00 N	69.55 -3.99 0.00 N	108.65 -11.82 93.42 N	77.51 -4.53 0.00 N	57.80 -3.28 0.00 N	59.22 -3.33 0.00 N	56.01 -3.14 0.00 N	55.72 -3.06 0.00 N	69.21 -3.80 0.00 N	53.75 -2.60 -4.68 N	54.56 -2.76 -1.58 N	41.36 -1.83 -6.52 N	49.24 -2.23 -6.44 N	59.57 -2.98 -1.80 N	52.20 -2.56 -0.67 N	51.82 -2.26 -0.02 N
SITHE_IND_GS4 24172	50.67 -2.34 0.00 N	51.71 -2.29 0.00 N	52.31 -2.33 0.00 N	52.36 -2.31 0.00 N	49.82 -2.21 0.00 N	54.11 -2.62 0.00 N	58.81 -3.11 0.00 N	59.93 -3.40 0.00 N	57.59 -3.21 0.00 N	69.55 -3.99 0.00 N	108.65 -11.82 93.42 N	77.51 -4.53 0.00 N	57.80 -3.28 0.00 N	59.22 -3.33 0.00 N	56.01 -3.14 0.00 N	55.72 -3.06 0.00 N	69.21 -3.80 0.00 N	53.75 -2.60 -4.68 N	54.56 -2.76 -1.58 N	41.36 -1.83 -6.52 N	49.24 -2.23 -6.44 N	59.57 -2.98 -1.80 N	52.20 -2.56 -0.67 N	51.82 -2.26 -0.02 N
SITHE__BATAVIA 24024	50.30 -2.72 0.00 N	51.25 -2.75 0.00 N	51.89 -2.74 0.00 N	52.08 -2.58 0.00 N	49.78 -2.24 0.00 N	54.63 -2.10 0.00 N	60.00 -1.92 0.00 N	61.10 -2.24 0.00 N	58.12 -2.69 0.00 N	69.35 -4.20 0.00 N	106.42 -10.81 96.66 N	78.08 -3.95 0.00 N	58.12 -2.96 0.00 N	59.39 -3.16 0.00 N	55.93 -3.22 0.00 N	55.67 -3.10 0.00 N	69.55 -3.45 0.00 N	60.52 -1.69 -10.54 N	57.77 -1.57 -3.61 N	52.87 -0.84 -17.04 N	59.08 -1.52 -15.58 N	63.87 -0.93 -4.04 N	54.63 -0.96 -1.50 N	52.74 -1.37 -0.04 N
SITHE__INDEPEND 23800	50.67 -2.34 0.00 N	51.71 -2.29 0.00 N	52.31 -2.33 0.00 N	52.36 -2.31 0.00 N	49.82 -2.21 0.00 N	54.11 -2.62 0.00 N	58.81 -3.11 0.00 N	59.93 -3.40 0.00 N	57.59 -3.21 0.00 N	69.55 -3.99 0.00 N	108.65 -11.82 93.42 N	77.51 -4.53 0.00 N	57.80 -3.28 0.00 N	59.22 -3.33 0.00 N	56.01 -3.14 0.00 N	55.72 -3.06 0.00 N	69.21 -3.80 0.00 N	53.75 -2.60 -4.68 N	54.56 -2.76 -1.58 N	41.36 -1.83 -6.52 N	49.24 -2.23 -6.44 N	59.57 -2.98 -1.80 N	52.20 -2.56 -0.67 N	51.82 -2.26 -0.02 N



SITHE___MASSENA 23902	53.33 0.32 0.00 N	54.34 0.34 0.00 N	54.98 0.34 0.00 N	55.05 0.39 0.00 N	52.43 0.41 0.00 N	57.09 0.36 0.00 N	62.56 0.63 0.00 N	64.43 1.09 0.00 N	61.60 0.80 0.00 N	74.69 1.14 0.00 N	186.48 4.99 32.39 N	83.52 1.48 0.00 N	62.25 1.16 0.00 N	63.71 1.17 0.00 N	60.01 0.86 0.00 N	59.68 0.90 0.00 N	74.53 1.52 0.00 N	51.83 1.00 0.84 N	56.53 1.10 0.30 N	35.36 0.72 2.03 N	44.19 0.72 1.56 N	61.36 0.93 0.32 N	54.55 0.57 0.12 N	54.18 0.12 0.00 N
SITHE___OGDNSBRG 24021	56.04 3.02 0.00 N	57.04 3.05 0.00 N	57.69 3.05 0.00 N	57.76 3.10 0.00 N	54.98 2.96 0.00 N	59.46 2.73 0.00 N	65.35 3.43 0.00 N	67.79 4.46 0.00 N	64.39 3.59 0.00 N	78.73 5.18 0.00 N	193.14 18.06 38.80 N	87.96 5.93 0.00 N	65.79 4.71 0.00 N	67.41 4.87 0.00 N	63.21 4.06 0.00 N	62.85 4.08 0.00 N	78.92 5.91 0.00 N	55.60 4.52 0.59 N	60.53 4.98 0.18 N	39.54 2.98 0.11 N	48.17 3.62 0.48 N	65.09 4.56 0.23 N	57.67 3.66 0.08 N	56.96 2.89 0.00 N
SITHE___STERLING 23777	54.07 1.05 0.00 N	55.01 1.01 0.00 N	55.63 0.99 0.00 N	55.62 0.95 0.00 N	52.89 0.87 0.00 N	57.37 0.64 0.00 N	62.79 0.86 0.00 N	64.59 1.26 0.00 N	61.76 0.95 0.00 N	75.15 1.60 0.00 N	114.57 5.03 104.34 N	83.59 1.56 0.00 N	62.45 1.36 0.00 N	63.98 1.44 0.00 N	60.31 1.16 0.00 N	59.88 1.11 0.00 N	74.62 1.61 0.00 N	55.46 1.60 -2.19 N	58.32 1.82 -0.76 N	41.94 1.10 -4.17 N	49.94 1.39 1.68 N	63.28 1.50 -0.84 N	55.90 1.50 -0.31 N	55.54 1.46 -0.01 N
SOUTH CAIRO___GT 23612	55.03 2.02 0.00 N	55.92 1.93 0.00 N	56.72 2.08 0.00 N	56.96 2.29 0.00 N	54.12 2.09 0.00 N	59.36 2.63 0.00 N	64.86 2.94 0.00 N	66.23 2.90 0.00 N	63.81 3.00 0.00 N	77.17 3.63 0.00 N	149.37 9.85 74.36 N	86.05 4.01 0.00 N	63.85 2.77 0.00 N	65.32 2.78 0.00 N	61.92 2.77 0.00 N	61.47 2.69 0.00 N	76.21 3.20 0.00 N	137.92 2.33 -83.92 N	86.81 2.45 -28.62 N	169.02 1.69 -130.66 N	168.83 2.11 -121.69 N	95.84 2.85 -32.23 N	68.46 2.40 -11.97 N	56.68 2.26 -0.35 N
SOUTH HAMPTN___IC 23720	57.65 4.26 -0.37 N	57.87 3.87 0.00 N	58.84 4.00 -0.20 N	58.39 3.73 0.00 N	55.82 3.80 0.00 N	61.67 4.94 0.00 N	87.90 5.77 -20.21 N	69.60 5.33 -0.93 N	65.27 4.46 0.00 N	78.35 4.81 0.00 N	152.76 10.43 71.55 N	86.62 4.58 0.00 N	64.28 3.19 0.00 N	65.70 3.15 0.00 N	62.02 2.87 0.00 N	80.92 2.37 -19.77 N	115.04 2.19 -39.84 N	134.15 1.57 -80.91 N	126.91 1.67 -69.50 N	132.47 0.95 -94.86 N	147.31 0.82 -101.46 N	105.69 1.55 -43.38 N	74.38 2.74 -17.55 N	57.87 3.49 -0.31 N
SOUTHOLD___IC 23719	57.65 4.26 -0.37 N	57.87 3.87 0.00 N	58.84 4.00 -0.20 N	58.39 3.73 0.00 N	55.82 3.80 0.00 N	61.67 4.94 0.00 N	87.90 5.77 -20.21 N	69.60 5.33 -0.93 N	65.27 4.46 0.00 N	78.35 4.81 0.00 N	152.76 10.43 71.55 N	86.62 4.58 0.00 N	64.28 3.19 0.00 N	65.70 3.15 0.00 N	62.02 2.87 0.00 N	80.92 2.37 -19.77 N	115.04 2.19 -39.84 N	134.15 1.57 -80.91 N	126.91 1.67 -69.50 N	132.47 0.95 -94.86 N	147.31 0.82 -101.46 N	105.69 1.55 -43.38 N	74.38 2.74 -17.55 N	57.87 3.49 -0.31 N
ST LAWRENCE____ 23600	52.73 -0.29 0.00 N	53.75 -0.25 0.00 N	54.38 -0.26 0.00 N	54.46 -0.20 0.00 N	51.88 -0.15 0.00 N	56.58 -0.14 0.00 N	61.97 0.05 0.00 N	63.69 0.36 0.00 N	61.01 0.21 0.00 N	73.79 0.25 0.00 N	186.07 2.06 29.88 N	82.56 0.53 0.00 N	61.46 0.37 0.00 N	62.89 0.34 0.00 N	59.31 0.16 0.00 N	59.00 0.23 0.00 N	73.57 0.56 0.00 N	50.97 0.23 0.93 N	55.64 0.23 0.33 N	34.70 0.08 2.05 N	43.47 0.07 1.63 N	60.54 0.14 0.36 N	53.87 -0.08 0.13 N	53.61 -0.46 0.00 N
STATION 5_MISC_HYD 23604	50.66 -2.35 0.00 N	51.69 -2.30 0.00 N	52.17 -2.47 0.00 N	52.25 -2.41 0.00 N	49.70 -2.32 0.00 N	53.56 -3.17 0.00 N	58.98 -2.95 0.00 N	61.27 -2.07 0.00 N	58.66 -2.14 0.00 N	71.49 -2.05 0.00 N	114.14 -2.59 97.15 N	80.06 -1.98 0.00 N	59.81 -1.27 0.00 N	61.58 -0.97 0.00 N	57.67 -1.48 0.00 N	57.41 -1.37 0.00 N	72.12 -0.89 0.00 N	60.95 0.36 -8.91 N	59.76 1.00 -3.02 N	50.11 0.47 -12.97 N	57.63 0.09 -12.51 N	63.77 -0.41 -3.42 N	54.12 -1.24 -1.27 N	52.16 -1.94 -0.04 N
STURGEON_POOL_HYD 23609	55.07 2.05 0.00 N	55.79 1.79 0.00 N	56.48 1.84 0.00 N	56.44 1.77 0.00 N	53.78 1.76 0.00 N	59.35 2.62 0.00 N	65.34 3.41 0.00 N	66.76 3.43 0.00 N	64.16 3.36 0.00 N	77.25 3.71 0.00 N	150.71 9.46 72.64 N	86.17 4.13 0.00 N	64.00 2.91 0.00 N	65.38 2.83 0.00 N	62.10 2.95 0.00 N	61.55 2.77 0.00 N	76.08 3.07 0.00 N	130.81 2.20 -76.94 N	84.20 2.23 -26.24 N	158.27 1.67 -119.93 N	158.55 1.89 -111.63 N	92.82 2.52 -29.55 N	67.35 2.28 -10.97 N	56.66 2.27 -0.32 N
SYRACUSE___POWER 24017	51.77 -1.24 0.00 N	52.76 -1.23 0.00 N	53.36 -1.27 0.00 N	53.40 -1.27 0.00 N	50.79 -1.23 0.00 N	55.11 -1.62 0.00 N	60.11 -1.81 0.00 N	61.43 -1.90 0.00 N	58.83 -1.97 0.00 N	71.23 -2.32 0.00 N	110.48 -6.83 96.58 N	79.27 -2.76 0.00 N	59.19 -1.90 0.00 N	60.61 -1.93 0.00 N	57.25 -1.90 0.00 N	56.96 -1.81 0.00 N	70.95 -2.06 0.00 N	57.62 -1.07 -7.02 N	57.07 -1.05 -2.39 N	46.66 -0.74 -10.73 N	54.13 -0.98 -10.09 N	61.98 -1.46 -2.68 N	53.88 -1.19 -0.99 N	53.01 -1.08 -0.03 N
Stony___Brook 24151	57.54 4.15 -0.37 N	57.84 3.85 0.00 N	58.81 3.98 -0.20 N	58.36 3.70 0.00 N	55.80 3.78 0.00 N	61.64 4.91 0.00 N	88.12 5.98 -20.21 N	70.04 5.78 -0.93 N	65.89 5.08 0.00 N	79.16 5.61 0.00 N	155.06 12.73 71.55 N	87.51 5.47 0.00 N	64.93 3.85 0.00 N	66.33 3.78 0.00 N	62.32 3.17 0.00 N	81.06 2.52 -19.77 N	115.48 2.63 -39.84 N	134.48 1.90 -80.91 N	127.23 1.99 -69.50 N	132.71 1.24 -94.80 N	147.60 1.13 -101.45 N	105.92 1.81 -43.36 N	74.42 2.78 -17.55 N	57.81 3.43 -0.31 N
UPPER HUDSON___HYD 24058	57.08 4.07 0.00 N	58.13 4.14 0.00 N	58.83 4.19 0.00 N	58.75 4.09 0.00 N	55.47 3.44 0.00 N	59.83 3.10 0.00 N	65.52 3.60 0.00 N	67.50 4.17 0.00 N	64.72 3.92 0.00 N	79.42 5.88 0.00 N	152.39 18.75 80.25 N	88.55 6.51 0.00 N	65.71 4.62 0.00 N	67.92 5.38 0.00 N	64.04 4.89 0.00 N	63.58 4.81 0.00 N	79.24 6.24 0.00 N	155.05 4.70 -98.68 N	94.40 5.05 -33.62 N	192.11 3.18 -152.26 N	191.25 3.76 -142.46 N	103.38 4.73 -37.90 N	71.77 3.61 -14.07 N	57.51 3.03 -0.41 N
UPPER RAQUET___HYD 24056	53.13 0.12 0.00 N	54.12 0.12 0.00 N	54.76 0.12 0.00 N	54.81 0.14 0.00 N	52.17 0.15 0.00 N	56.55 -0.18 0.00 N	61.78 -0.14 0.00 N	63.93 0.59 0.00 N	60.90 0.10 0.00 N	74.28 0.73 0.00 N	172.91 4.21 45.19 N	82.78 0.74 0.00 N	61.99 0.91 0.00 N	63.54 0.99 0.00 N	59.68 0.53 0.00 N	59.23 0.46 0.00 N	74.14 1.13 0.00 N	52.16 0.83 0.34 N	56.60 0.97 0.11 N	37.03 0.43 0.06 N	45.27 0.52 0.27 N	61.24 0.62 0.13 N	54.30 0.26 0.05 N	53.74 -0.33 0.00 N

VISCHER___FERRY HYD 24020	58.54 5.53 0.00 N	59.64 5.65 0.00 N	60.40 5.76 0.00 N	60.32 5.66 0.00 N	56.99 4.97 0.00 N	61.36 4.63 0.00 N	66.39 4.47 0.00 N	68.21 4.88 0.00 N	65.46 4.65 0.00 N	80.41 6.87 0.00 N	156.43 20.72 78.18 N	89.53 7.49 0.00 N	66.53 5.44 0.00 N	68.59 6.05 0.00 N	64.69 5.54 0.00 N	64.14 5.36 0.00 N	79.61 6.60 0.00 N	151.94 4.42 -95.85 N	93.09 4.70 -32.66 N	187.59 2.96 -147.96 N	187.31 3.88 -138.40 N	102.54 4.98 -36.81 N	72.03 4.27 -13.67 N	58.69 4.22 -0.40 N
WADING RIVER_1-3_GRP5 24038	57.71 4.32 -0.37 N	57.92 3.93 0.00 N	58.90 4.06 -0.20 N	58.45 3.79 0.00 N	55.88 3.86 0.00 N	61.73 5.00 0.00 N	87.99 5.86 -20.21 N	69.71 5.44 -0.93 N	65.39 4.59 0.00 N	78.51 4.97 0.00 N	153.27 10.94 71.55 N	86.82 4.78 0.00 N	64.43 3.34 0.00 N	65.85 3.31 0.00 N	62.18 3.03 0.00 N	80.92 2.37 -19.77 N	114.44 1.59 -39.84 N	133.73 1.15 -80.91 N	126.44 1.20 -69.50 N	132.35 0.83 -94.86 N	146.96 0.48 -101.46 N	105.20 1.06 -43.38 N	74.37 2.73 -17.55 N	57.99 3.61 -0.31 N
WADING RIVER_IC_1 23522	57.71 4.32 -0.37 N	57.92 3.93 0.00 N	58.90 4.06 -0.20 N	58.45 3.79 0.00 N	55.88 3.86 0.00 N	61.73 5.00 0.00 N	87.99 5.86 -20.21 N	69.71 5.44 -0.93 N	65.39 4.59 0.00 N	78.51 4.97 0.00 N	153.27 10.94 71.55 N	86.82 4.78 0.00 N	64.43 3.34 0.00 N	65.85 3.31 0.00 N	62.18 3.03 0.00 N	80.92 2.37 -19.77 N	114.44 1.59 -39.84 N	133.73 1.15 -80.91 N	126.44 1.20 -69.50 N	132.35 0.83 -94.86 N	146.96 0.48 -101.46 N	105.20 1.06 -43.38 N	74.37 2.73 -17.55 N	57.99 3.61 -0.31 N
WADING RIVER_IC_2 23547	57.71 4.32 -0.37 N	57.92 3.93 0.00 N	58.90 4.06 -0.20 N	58.45 3.79 0.00 N	55.88 3.86 0.00 N	61.73 5.00 0.00 N	87.99 5.86 -20.21 N	69.71 5.44 -0.93 N	65.39 4.59 0.00 N	78.51 4.97 0.00 N	153.27 10.94 71.55 N	86.82 4.78 0.00 N	64.43 3.34 0.00 N	65.85 3.31 0.00 N	62.18 3.03 0.00 N	80.92 2.37 -19.77 N	114.44 1.59 -39.84 N	133.73 1.15 -80.91 N	126.44 1.20 -69.50 N	132.35 0.83 -94.86 N	146.96 0.48 -101.46 N	105.20 1.06 -43.38 N	74.37 2.73 -17.55 N	57.99 3.61 -0.31 N
WADING RIVER_IC_3 23601	57.71 4.33 -0.37 N	57.93 3.93 0.00 N	58.90 4.07 -0.20 N	58.45 3.79 0.00 N	55.88 3.86 0.00 N	61.73 5.00 0.00 N	88.00 5.86 -20.21 N	69.72 5.45 -0.93 N	65.41 4.61 0.00 N	78.54 5.00 0.00 N	153.36 11.03 71.55 N	86.86 4.82 0.00 N	64.46 3.37 0.00 N	65.89 3.34 0.00 N	62.21 3.06 0.00 N	81.11 2.56 -19.77 N	115.19 2.34 -39.84 N	134.09 1.51 -80.91 N	126.84 1.60 -69.50 N	132.43 0.90 -94.86 N	147.26 0.77 -101.46 N	105.82 1.68 -43.38 N	74.51 2.87 -17.55 N	58.00 3.62 -0.31 N
WALDEN___HYDRO 24148	55.17 2.16 0.00 N	55.84 1.84 0.00 N	56.53 1.89 0.00 N	56.49 1.82 0.00 N	53.87 1.85 0.00 N	59.52 2.79 0.00 N	65.57 3.64 0.00 N	66.96 3.63 0.00 N	64.38 3.57 0.00 N	77.53 3.98 0.00 N	152.19 10.06 71.76 N	86.47 4.43 0.00 N	64.26 3.17 0.00 N	65.61 3.07 0.00 N	62.35 3.20 0.00 N	61.78 3.00 0.00 N	76.33 3.32 0.00 N	127.24 2.37 -73.21 N	83.03 2.34 -24.96 N	151.92 1.68 -113.57 N	152.93 1.94 -105.97 N	91.44 2.57 -28.11 N	66.94 2.41 -10.44 N	56.81 2.44 -0.30 N
WARRENSBURG___ 23737	56.70 3.69 0.00 N	57.74 3.75 0.00 N	58.43 3.80 0.00 N	58.35 3.69 0.00 N	55.10 3.08 0.00 N	59.43 2.70 0.00 N	65.11 3.18 0.00 N	67.09 3.75 0.00 N	64.32 3.51 0.00 N	78.93 5.38 0.00 N	150.94 17.30 80.25 N	87.98 5.95 0.00 N	65.29 4.21 0.00 N	67.49 4.94 0.00 N	63.63 4.48 0.00 N	63.18 4.41 0.00 N	78.75 5.75 0.00 N	154.72 4.37 -98.68 N	94.03 4.67 -33.62 N	191.87 2.94 -152.26 N	190.97 3.48 -142.46 N	102.98 4.33 -37.90 N	71.41 3.24 -14.07 N	57.09 2.62 -0.41 N
WATERSIDE___6 8 9 23538	71.06 4.01 -14.03 N	76.12 3.57 -18.55 N	75.97 3.60 -17.73 N	79.20 3.48 -21.06 N	66.39 3.50 -10.87 N	76.05 4.79 -14.53 N	81.45 6.07 -13.45 N	70.62 6.18 -1.11 N	115.56 6.04 -48.72 N	81.87 7.09 -1.24 N	160.30 18.52 72.10 N	90.06 8.03 0.00 N	67.87 6.01 -0.77 N	69.53 6.01 -0.97 N	71.56 6.11 -6.29 N	64.58 5.68 -0.12 N	79.56 6.55 0.00 N	131.33 4.74 -74.92 N	86.06 4.79 -25.53 N	155.43 2.98 -115.78 N	156.83 3.56 -108.24 N	94.37 4.84 -28.77 N	83.50 4.67 -24.74 N	101.75 4.79 -42.89 N
WEST BABYLON___IC 23714	58.21 4.83 -0.37 N	58.34 4.34 0.00 N	59.22 4.38 -0.20 N	58.90 4.24 0.00 N	56.27 4.25 0.00 N	62.21 5.48 0.00 N	89.06 6.93 -20.21 N	71.43 7.16 -0.93 N	67.79 6.98 0.00 N	81.75 8.21 0.00 N	164.40 22.07 71.55 N	91.28 9.24 0.00 N	67.86 6.78 0.00 N	69.33 6.78 0.00 N	65.88 6.73 0.00 N	84.99 6.44 -19.77 N	120.16 7.31 -39.84 N	137.27 4.69 -80.91 N	130.30 4.61 -69.95 N	158.68 3.20 -118.81 N	161.36 4.21 -112.12 N	110.61 5.96 -43.89 N	77.11 5.47 -17.55 N	59.88 5.50 -0.31 N
WEST CANADA___HYD 24049	53.43 0.42 0.00 N	54.39 0.39 0.00 N	55.05 0.41 0.00 N	55.05 0.39 0.00 N	52.38 0.36 0.00 N	57.18 0.45 0.00 N	62.37 0.45 0.00 N	63.72 0.39 0.00 N	61.24 0.43 0.00 N	74.07 0.53 0.00 N	100.53 1.21 114.56 N	82.60 0.56 0.00 N	61.48 0.39 0.00 N	62.96 0.42 0.00 N	59.60 0.45 0.00 N	59.19 0.41 0.00 N	73.43 0.42 0.00 N	50.07 0.26 1.86 N	55.36 0.24 0.62 N	34.67 0.22 2.22 N	42.93 0.29 2.39 N	60.43 0.39 0.71 N	54.21 0.38 0.26 N	54.51 0.45 0.01 N
WESTERN_NY_WIND 24143	50.30 -2.72 0.00 N	51.25 -2.75 0.00 N	51.89 -2.74 0.00 N	52.08 -2.58 0.00 N	49.78 -2.24 0.00 N	54.63 -2.10 0.00 N	60.00 -1.92 0.00 N	61.10 -2.24 0.00 N	58.12 -2.69 0.00 N	69.35 -4.20 0.00 N	106.46 -10.81 96.62 N	78.08 -3.95 0.00 N	58.12 -2.96 0.00 N	59.39 -3.16 0.00 N	55.93 -3.22 0.00 N	55.67 -3.10 0.00 N	69.55 -3.45 0.00 N	60.66 -1.69 -10.68 N	57.82 -1.57 -3.65 N	52.90 -0.84 -17.07 N	59.20 -1.52 -15.69 N	63.92 -0.93 -4.10 N	54.65 -0.96 -1.52 N	52.74 -1.37 -0.04 N
YORK___WARBASSE 23770	57.34 4.32 0.00 N	57.85 3.85 0.00 N	58.52 3.89 0.00 N	58.42 3.75 0.00 N	55.80 3.78 0.00 N	61.85 5.12 0.00 N	68.45 6.53 0.00 N	71.16 6.72 -1.11 N	116.09 6.57 -48.72 N	82.50 7.72 -1.24 N	162.25 20.47 72.10 N	90.80 8.77 0.00 N	68.41 6.55 -0.77 N	70.07 6.55 -0.97 N	72.11 6.66 -6.29 N	64.95 6.06 -0.12 N	79.96 6.96 0.00 N	131.64 5.04 -74.92 N	86.37 5.10 -25.53 N	155.77 3.32 -115.78 N	157.14 3.87 -108.24 N	94.82 5.30 -28.77 N	83.92 5.09 -24.74 N	83.73 5.22 -24.44 N