

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/18/2007

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	70.33 1.34 -52.65 N	58.62 2.80 -20.36 N	58.24 1.25 -40.90 N	61.29 -0.54 -68.80 N	66.02 -0.62 -74.61 N	70.20 0.39 -65.12 N	81.03 3.22 -43.61 N	70.13 5.17 -14.53 N	67.25 3.94 -24.77 N	76.61 3.95 -35.59 N	71.04 5.26 -15.11 N	78.69 6.24 -12.84 N	97.71 1.83 -79.11 N	72.79 2.26 -50.42 N	92.27 8.95 -2.17 N	96.74 -0.05 -97.27 N	105.78 -0.06 -106.37 N	103.02 2.75 -75.05 N	96.71 6.14 -34.93 N	86.99 1.17 -75.25 N	99.71 2.39 -75.18 N	63.95 2.06 -41.66 N	65.61 2.04 -41.30 N	54.99 1.52 -35.48 N
74TH STREET_GT_1 24260	70.36 1.36 -52.66 N	58.66 2.84 -20.37 N	58.26 1.27 -40.90 N	61.29 -0.55 -68.80 N	66.02 -0.63 -74.62 N	70.22 0.40 -65.12 N	81.08 3.27 -43.62 N	70.19 5.23 -14.54 N	67.31 4.00 -24.77 N	76.67 4.00 -35.59 N	71.11 5.33 -15.11 N	78.77 6.32 -12.84 N	97.74 1.85 -79.12 N	74.75 2.29 -52.35 N	92.36 9.04 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.05 2.77 -75.06 N	96.76 6.19 -34.93 N	87.01 1.19 -75.26 N	99.74 2.41 -75.19 N	63.98 2.09 -41.67 N	65.65 2.08 -41.31 N	55.01 1.54 -35.49 N
74TH STREET_GT_2 24261	70.36 1.36 -52.66 N	58.66 2.84 -20.37 N	58.26 1.27 -40.90 N	61.29 -0.55 -68.80 N	66.02 -0.63 -74.62 N	70.22 0.40 -65.12 N	81.08 3.27 -43.62 N	70.19 5.23 -14.54 N	67.31 4.00 -24.77 N	76.67 4.00 -35.59 N	71.11 5.33 -15.11 N	78.77 6.32 -12.84 N	97.74 1.85 -79.12 N	74.75 2.29 -52.35 N	92.36 9.04 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.05 2.77 -75.06 N	96.76 6.19 -34.93 N	87.01 1.19 -75.26 N	99.74 2.41 -75.19 N	63.98 2.09 -41.67 N	65.65 2.08 -41.31 N	55.01 1.54 -35.49 N
ADK HUDSON___FALLS 24011	85.16 1.10 -67.73 N	63.88 2.23 -26.19 N	69.69 0.99 -52.61 N	81.08 -0.45 -88.49 N	87.45 -0.55 -95.98 N	88.80 0.35 -83.76 N	93.03 2.74 -56.10 N	73.31 4.18 -18.69 N	73.58 3.18 -31.86 N	85.90 3.05 -45.78 N	74.24 4.14 -19.44 N	81.05 5.05 -16.39 N	118.58 1.41 -100.41 N	82.17 1.57 -60.49 N	90.21 6.26 -2.79 N	124.77 -0.04 -125.29 N	137.81 -0.04 -138.39 N	125.33 2.05 -98.06 N	105.75 4.48 -45.63 N	109.75 0.87 -98.31 N	122.18 1.82 -98.22 N	76.15 1.49 -54.43 N	77.67 1.44 -53.96 N	65.59 1.24 -46.36 N
ADK RESOURCE___RCVRY 23798	85.16 1.10 -67.73 N	63.88 2.23 -26.19 N	69.69 0.99 -52.61 N	81.08 -0.45 -88.49 N	87.45 -0.55 -95.98 N	88.80 0.35 -83.76 N	93.03 2.74 -56.10 N	73.31 4.18 -18.69 N	73.58 3.18 -31.86 N	85.90 3.05 -45.78 N	74.24 4.14 -19.44 N	81.05 5.05 -16.39 N	118.58 1.41 -100.41 N	82.17 1.57 -60.49 N	90.21 6.26 -2.79 N	124.77 -0.04 -125.29 N	137.81 -0.04 -138.39 N	125.33 2.05 -98.06 N	105.75 4.48 -45.63 N	109.75 0.87 -98.31 N	122.18 1.82 -98.22 N	76.15 1.49 -54.43 N	77.67 1.44 -53.96 N	65.59 1.24 -46.36 N
ADK S GLENS___FALLS 24028	85.16 1.10 -67.73 N	63.88 2.23 -26.19 N	69.69 0.99 -52.61 N	81.08 -0.45 -88.49 N	87.45 -0.55 -95.98 N	88.80 0.35 -83.76 N	93.03 2.74 -56.10 N	73.31 4.18 -18.69 N	73.58 3.18 -31.86 N	85.90 3.05 -45.78 N	74.24 4.14 -19.44 N	81.05 5.05 -16.39 N	118.58 1.41 -100.41 N	82.17 1.57 -60.49 N	90.21 6.26 -2.79 N	124.77 -0.04 -125.29 N	137.81 -0.04 -138.39 N	125.33 2.05 -98.06 N	105.75 4.48 -45.63 N	109.75 0.87 -98.31 N	122.18 1.82 -98.22 N	76.15 1.49 -54.43 N	77.67 1.44 -53.96 N	65.59 1.24 -46.36 N
ADK_NYS___DAM 23527	83.17 0.86 -65.98 N	62.71 1.74 -25.52 N	68.13 0.79 -51.26 N	78.90 -0.35 -86.21 N	85.11 -0.41 -93.50 N	86.54 0.25 -81.60 N	90.72 1.87 -54.65 N	71.43 2.79 -18.21 N	71.74 2.16 -31.04 N	83.76 2.09 -44.60 N	72.41 2.81 -18.93 N	79.23 3.55 -16.07 N	116.69 0.98 -98.94 N	80.76 1.06 -59.59 N	88.09 4.19 -2.75 N	122.87 -0.03 -123.38 N	134.58 -0.03 -135.14 N	121.94 1.31 -95.41 N	102.86 2.82 -44.40 N	106.78 0.56 -95.65 N	118.93 1.22 -95.56 N	74.20 1.01 -52.96 N	75.84 1.07 -52.51 N	64.08 0.99 -45.10 N
AIR_PRODUCTS___DRP 24190	83.09 0.83 -65.92 N	62.77 1.81 -25.50 N	68.11 0.81 -51.21 N	78.82 -0.36 -86.13 N	85.03 -0.41 -93.42 N	86.47 0.25 -81.53 N	90.78 1.98 -54.61 N	71.63 3.01 -18.19 N	71.85 2.30 -31.01 N	83.88 2.25 -44.56 N	72.57 2.99 -18.92 N	79.32 3.64 -16.07 N	116.84 1.04 -99.02 N	80.95 1.20 -59.64 N	88.63 4.72 -2.75 N	122.96 -0.03 -123.46 N	134.45 -0.03 -135.01 N	121.97 1.48 -95.27 N	103.26 3.28 -44.35 N	106.75 0.63 -95.55 N	118.92 1.32 -95.46 N	74.26 1.13 -52.90 N	75.89 1.18 -52.44 N	64.01 0.97 -45.05 N
ALBANY___1 23571	83.09 0.83 -65.92 N	62.77 1.81 -25.50 N	68.11 0.81 -51.21 N	78.82 -0.36 -86.13 N	85.03 -0.41 -93.42 N	86.47 0.25 -81.53 N	90.78 1.98 -54.61 N	71.63 3.01 -18.19 N	71.85 2.30 -31.01 N	83.88 2.25 -44.56 N	72.57 2.99 -18.92 N	79.32 3.64 -16.07 N	116.84 1.04 -99.02 N	80.95 1.20 -59.64 N	88.63 4.72 -2.75 N	122.96 -0.03 -123.46 N	134.45 -0.03 -135.01 N	121.97 1.48 -95.27 N	103.26 3.28 -44.35 N	106.75 0.63 -95.55 N	118.92 1.32 -95.46 N	74.26 1.13 -52.90 N	75.89 1.18 -52.44 N	64.01 0.97 -45.05 N
ALBANY___2 23572	83.09 0.83 -65.92 N	62.77 1.81 -25.50 N	68.11 0.81 -51.21 N	78.82 -0.36 -86.13 N	85.03 -0.41 -93.42 N	86.47 0.25 -81.53 N	90.78 1.98 -54.61 N	71.63 3.01 -18.19 N	71.85 2.30 -31.01 N	83.88 2.25 -44.56 N	72.57 2.99 -18.92 N	79.32 3.64 -16.07 N	116.84 1.04 -99.02 N	80.95 1.20 -59.64 N	88.63 4.72 -2.75 N	122.96 -0.03 -123.46 N	134.45 -0.03 -135.01 N	121.97 1.48 -95.27 N	103.26 3.28 -44.35 N	106.75 0.63 -95.55 N	118.92 1.32 -95.46 N	74.26 1.13 -52.90 N	75.89 1.18 -52.44 N	64.01 0.97 -45.05 N
ALBANY___3	83.09	62.77	68.11	78.82	85.03	86.47	90.78	71.63	71.85	83.88	72.57	79.32	116.84	80.95	88.63	122.96	134.45	121.97	103.26	106.75	118.92	74.26	75.89	64.01

DANSKAMMER___DIESEL 23592	70.91 0.95 -53.62 N	58.18 1.98 -20.74 N	58.62 0.89 -41.65 N	62.71 -0.39 -70.06 N	67.56 -0.44 -75.99 N	71.29 0.29 -66.31 N	81.01 2.40 -44.42 N	69.09 3.87 -14.80 N	66.69 2.93 -25.23 N	76.20 2.89 -36.24 N	69.90 3.84 -15.39 N	77.23 4.55 -13.07 N	98.67 1.33 -80.57 N	70.03 1.65 -48.26 N	89.81 6.44 -2.21 N	98.67 -0.04 -99.18 N	107.89 -0.04 -108.47 N	103.79 2.05 -76.53 N	95.84 4.58 -35.62 N	88.18 0.88 -76.73 N	100.58 1.77 -76.66 N	64.24 1.52 -42.48 N	65.85 1.47 -42.12 N	55.25 1.08 -36.18 N
DASHVILLE___HYD 23610	71.65 1.05 -54.26 N	58.66 2.21 -20.99 N	59.23 0.99 -42.15 N	63.51 -0.43 -70.90 N	68.42 -0.49 -76.89 N	72.12 0.32 -67.11 N	81.75 2.61 -44.95 N	69.57 4.17 -14.98 N	67.24 3.17 -25.53 N	76.88 3.13 -36.68 N	70.39 4.16 -15.57 N	77.77 4.94 -13.23 N	99.75 1.44 -81.53 N	70.76 1.80 -48.86 N	90.42 7.02 -2.24 N	99.93 -0.04 -100.45 N	109.27 -0.05 -109.85 N	104.92 2.20 -77.50 N	96.65 4.94 -36.07 N	89.22 0.94 -77.71 N	101.70 1.92 -77.64 N	64.90 1.65 -43.02 N	66.55 1.63 -42.65 N	55.84 1.21 -36.64 N
DOGLEVILLE___HYD 23807	16.27 1.27 1.34 N	37.55 2.61 0.52 N	16.22 1.18 1.04 N	-9.24 -0.54 1.75 N	-10.49 -0.62 1.90 N	3.41 0.38 1.65 N	36.17 3.09 1.11 N	54.81 4.75 0.37 N	41.52 3.61 0.63 N	39.66 3.49 0.91 N	54.68 4.40 0.39 N	64.74 5.47 0.32 N	16.37 1.59 1.99 N	20.66 1.74 1.19 N	88.21 7.11 0.05 N	-2.94 -0.04 2.42 N	-3.23 -0.04 2.66 N	25.60 2.26 1.88 N	59.83 5.07 0.88 N	9.62 0.94 1.89 N	22.22 1.96 1.88 N	20.82 1.63 1.04 N	22.79 1.56 1.04 N	18.32 1.23 0.89 N
DUNKIRK___1 23563	25.79 -1.92 -11.38 N	35.39 -4.47 -4.40 N	22.77 -2.15 -8.84 N	8.78 0.87 -14.86 N	9.09 0.94 -16.12 N	18.25 -0.51 -14.07 N	40.25 -3.37 -9.43 N	48.09 -5.49 -3.16 N	39.69 -4.25 -5.40 N	40.82 -4.01 -7.76 N	47.94 -6.01 -3.29 N	55.77 -6.62 -2.79 N	32.39 -1.60 -17.21 N	27.55 -2.06 -9.50 N	73.61 -7.93 -0.38 N	16.73 0.04 -17.16 N	18.27 0.06 -18.75 N	35.84 -2.56 -13.18 N	56.62 -5.15 -6.13 N	22.80 -0.98 -13.22 N	33.17 -2.18 -13.20 N	25.13 -2.42 -7.32 N	26.59 -2.92 -7.25 N	21.83 -2.39 -6.23 N
DUNKIRK___2 23564	25.79 -1.92 -11.38 N	35.39 -4.47 -4.40 N	22.77 -2.15 -8.84 N	8.78 0.87 -14.86 N	9.09 0.94 -16.12 N	18.25 -0.51 -14.07 N	40.25 -3.37 -9.43 N	48.09 -5.49 -3.16 N	39.69 -4.25 -5.40 N	40.82 -4.01 -7.76 N	47.94 -6.01 -3.29 N	55.77 -6.62 -2.79 N	32.39 -1.60 -17.21 N	27.55 -2.06 -9.50 N	73.61 -7.93 -0.38 N	16.73 0.04 -17.16 N	18.27 0.06 -18.75 N	35.84 -2.56 -13.18 N	56.62 -5.15 -6.13 N	22.80 -0.98 -13.22 N	33.17 -2.18 -13.20 N	25.13 -2.42 -7.32 N	26.59 -2.92 -7.25 N	21.83 -2.39 -6.23 N
DUNKIRK___3 23565	25.94 -1.75 -11.36 N	35.73 -4.12 -4.39 N	22.92 -1.98 -8.83 N	8.69 0.80 -14.84 N	8.99 0.87 -16.10 N	18.27 -0.47 -14.05 N	40.54 -3.07 -9.42 N	48.52 -5.07 -3.16 N	40.02 -3.91 -5.39 N	41.14 -3.68 -7.74 N	48.40 -5.55 -3.28 N	56.29 -6.10 -2.79 N	32.50 -1.45 -17.19 N	27.69 -1.90 -9.49 N	74.21 -7.33 -0.38 N	16.71 0.04 -17.14 N	18.25 0.05 -18.72 N	36.04 -2.34 -13.17 N	57.06 -4.70 -6.13 N	22.88 -0.89 -13.20 N	33.34 -1.99 -13.19 N	25.30 -2.24 -7.31 N	26.80 -2.72 -7.25 N	22.00 -2.21 -6.22 N
DUNKIRK___4 23566	25.94 -1.75 -11.36 N	35.73 -4.12 -4.39 N	22.92 -1.98 -8.83 N	8.69 0.80 -14.84 N	8.99 0.87 -16.10 N	18.27 -0.47 -14.05 N	40.54 -3.07 -9.42 N	48.52 -5.07 -3.16 N	40.02 -3.91 -5.39 N	41.14 -3.68 -7.74 N	48.40 -5.55 -3.28 N	56.29 -6.10 -2.79 N	32.50 -1.45 -17.19 N	27.69 -1.90 -9.49 N	74.21 -7.33 -0.38 N	16.71 0.04 -17.14 N	18.25 0.05 -18.72 N	36.04 -2.34 -13.17 N	57.06 -4.70 -6.13 N	22.88 -0.89 -13.20 N	33.34 -1.99 -13.19 N	25.30 -2.24 -7.31 N	26.80 -2.72 -7.25 N	22.00 -2.21 -6.22 N
EAST HAMPTON___GT 23717	70.40 1.39 -52.67 N	59.69 3.86 -20.37 N	60.61 2.04 -42.48 N	61.00 -0.85 -68.81 N	65.84 -0.82 -74.64 N	70.34 0.51 -65.14 N	81.87 4.05 -43.63 N	71.70 6.73 -14.54 N	68.71 5.40 -24.78 N	78.46 5.44 -35.95 N	258.43 7.37 -200.40 N	157.13 8.68 -88.84 N	147.81 2.57 -128.47 N	128.34 3.19 -105.04 N	187.55 12.85 -93.54 N	187.56 -0.07 -188.11 N	198.23 -0.08 -198.84 N	166.61 4.07 -137.32 N	178.62 9.01 -113.97 N	144.15 1.73 -131.86 N	97.73 3.27 -72.32 N	109.64 2.87 -86.54 N	66.36 2.78 -41.32 N	55.57 2.08 -35.49 N
EAST RIVER___6 23660	70.36 1.37 -52.65 N	58.67 2.85 -20.36 N	58.25 1.27 -40.90 N	61.29 -0.55 -68.80 N	66.02 -0.63 -74.62 N	70.22 0.40 -65.12 N	81.08 3.27 -43.61 N	70.18 5.21 -14.53 N	67.29 3.98 -24.77 N	76.66 4.00 -35.59 N	71.10 5.33 -15.11 N	78.77 6.32 -12.84 N	97.73 1.84 -79.12 N	73.74 2.29 -51.35 N	92.41 9.09 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.05 2.77 -75.05 N	96.77 6.20 -34.93 N	87.00 1.18 -75.26 N	99.74 2.41 -75.18 N	63.98 2.09 -41.66 N	65.65 2.08 -41.31 N	55.01 1.54 -35.48 N
EAST RIVER___7 23524	70.36 1.37 -52.65 N	58.67 2.85 -20.36 N	58.25 1.27 -40.90 N	61.29 -0.55 -68.80 N	66.02 -0.63 -74.62 N	70.22 0.40 -65.12 N	81.08 3.27 -43.61 N	70.18 5.21 -14.53 N	67.29 3.98 -24.77 N	76.66 4.00 -35.59 N	71.10 5.33 -15.11 N	78.77 6.32 -12.84 N	97.73 1.84 -79.12 N	73.74 2.29 -51.35 N	92.41 9.09 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.05 2.77 -75.05 N	96.77 6.20 -34.93 N	87.00 1.18 -75.26 N	99.74 2.41 -75.18 N	63.98 2.09 -41.66 N	65.65 2.08 -41.31 N	55.01 1.54 -35.48 N
EAST_HAMPTON___DIESEL 23722	70.40 1.39 -52.67 N	59.69 3.86 -20.37 N	60.61 2.04 -42.48 N	61.00 -0.85 -68.81 N	65.84 -0.82 -74.64 N	70.34 0.51 -65.14 N	81.87 4.05 -43.63 N	71.70 6.73 -14.54 N	68.71 5.40 -24.78 N	78.46 5.44 -35.95 N	258.43 7.37 -200.40 N	157.13 8.68 -88.84 N	147.81 2.57 -128.47 N	128.34 3.19 -105.04 N	187.55 12.85 -93.54 N	187.56 -0.07 -188.11 N	198.23 -0.08 -198.84 N	166.61 4.07 -137.32 N	178.62 9.01 -113.97 N	144.15 1.73 -131.86 N	97.73 3.27 -72.32 N	109.64 2.87 -86.54 N	66.36 2.78 -41.32 N	55.57 2.08 -35.49 N
EAST_RIVER___1 323558	70.34 1.35 -52.65 N	58.64 2.82 -20.36 N	58.24 1.25 -40.90 N	61.29 -0.54 -68.80 N	66.02 -0.62 -74.62 N	70.21 0.40 -65.12 N	81.05 3.24 -43.61 N	70.15 5.18 -14.53 N	67.26 3.95 -24.77 N	76.63 3.97 -35.59 N	71.06 5.28 -15.11 N	78.71 6.26 -12.84 N	97.71 1.83 -79.12 N	73.62 2.27 -51.25 N	92.32 8.99 -2.17 N	96.74 -0.05 -97.27 N	105.78 -0.06 -106.38 N	103.02 2.75 -75.05 N	96.73 6.16 -34.93 N	87.00 1.17 -75.25 N	99.72 2.39 -75.18 N	63.96 2.07 -41.66 N	65.62 2.06 -41.31 N	54.99 1.52 -35.48 N
EAST_RIVER___2 323559	70.36 1.37 -52.65 N	58.67 2.85 -20.36 N	58.25 1.27 -40.90 N	61.29 -0.55 -68.80 N	66.02 -0.63 -74.62 N	70.22 0.40 -65.12 N	81.08 3.27 -43.61 N	70.18 5.21 -14.53 N	67.29 3.98 -24.77 N	76.66 4.00 -35.59 N	71.10 5.33 -15.11 N	78.77 6.32 -12.84 N	97.73 1.84 -79.12 N	73.74 2.29 -51.35 N	92.41 9.09 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.05 2.77 -75.05 N	96.77 6.20 -34.93 N	87.00 1.18 -75.26 N	99.74 2.41 -75.18 N	63.98 2.09 -41.66 N	65.65 2.08 -41.31 N	55.01 1.54 -35.48 N
ELEC_TRO_TEK 24086	70.25 1.24 -52.67 N	58.72 2.89 -20.37 N	59.94 1.38 -42.48 N	61.27 -0.59 -68.81 N	66.05 -0.61 -74.64 N	70.22 0.39 -65.14 N	80.99 3.17 -43.63 N	70.14 5.18 -14.54 N	67.38 4.06 -24.78 N	82.12 4.06 -40.99 N	256.55 5.49 -200.40 N	154.94 6.49 -88.84 N	147.13 1.89 -128.47 N	127.51 2.37 -105.04 N	184.13 9.44 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.47 2.93 -137.32 N	176.13 6.52 -113.97 N	144.66 1.24 -132.86 N	101.67 2.44 -77.10 N	108.91 2.14 -86.54 N	65.69 2.11 -41.32 N	55.06 1.58 -35.49 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	100.22 0.21 -83.68 N	68.29 0.47 -32.36 N	81.27 0.19 -65.00 N	102.29 -0.08 -109.33 N	110.48 -0.12 -118.58 N	108.29 0.11 -103.48 N	104.45 0.95 -69.31 N	74.88 1.36 -23.10 N	78.80 0.90 -39.36 N	94.47 0.84 -56.56 N	75.95 1.27 -24.01 N	81.41 1.39 -20.42 N	143.13 0.42 -125.93 N	96.40 0.52 -75.77 N	86.52 1.87 -3.49 N	156.19 0.00 -156.66 N	170.58 -0.01 -171.13 N	146.74 0.84 -120.67 N	113.61 1.81 -56.16 N	131.91 0.35 -120.99 N	143.66 0.65 -120.87 N	87.70 0.49 -66.99 N	89.09 0.42 -66.41 N	75.26 0.22 -57.05 N	
E_CANADA_MHWK_HY 24050	16.27 1.27 1.34 N	37.55 2.61 0.52 N	16.22 1.18 1.04 N	-9.24 -0.54 1.75 N	-10.49 -0.62 1.90 N	3.41 0.38 1.65 N	36.17 3.09 1.11 N	54.81 4.75 0.37 N	41.52 3.61 0.63 N	39.66 3.49 0.91 N	54.68 4.40 0.39 N	64.74 5.47 0.32 N	16.37 1.59 1.99 N	20.66 1.74 1.19 N	88.21 7.11 0.05 N	-2.94 -0.04 2.42 N	-3.23 -0.04 2.66 N	25.60 2.26 1.88 N	59.83 5.07 0.88 N	9.62 0.94 1.89 N	22.22 1.96 1.88 N	20.82 1.63 1.04 N	22.79 1.56 1.04 N	18.32 1.23 0.89 N	
E_FISHKILL___LBMP 23776	70.90 1.11 -53.45 N	58.46 2.33 -20.67 N	58.65 1.05 -41.52 N	62.42 -0.46 -69.84 N	67.25 -0.52 -75.75 N	71.13 0.33 -66.10 N	81.14 2.68 -44.27 N	69.40 4.22 -14.75 N	66.89 3.21 -25.15 N	76.37 3.17 -36.13 N	70.22 4.22 -15.34 N	77.67 5.03 -13.03 N	98.55 1.47 -80.31 N	70.00 1.79 -48.10 N	90.43 7.07 -2.20 N	98.31 -0.04 -98.83 N	107.50 -0.05 -108.08 N	103.66 2.18 -76.26 N	96.02 4.89 -35.49 N	87.97 0.94 -76.46 N	100.45 1.92 -76.39 N	64.21 1.65 -42.33 N	65.88 1.65 -41.97 N	55.30 1.26 -36.05 N	
FAR ROCKAWAY___4 23548	70.56 1.55 -52.67 N	59.35 3.52 -20.37 N	60.23 1.66 -42.48 N	61.14 -0.71 -68.81 N	65.90 -0.76 -74.64 N	70.31 0.49 -65.14 N	81.72 3.90 -43.63 N	71.31 6.34 -14.54 N	68.27 4.95 -24.78 N	128.40 4.90 -86.43 N	257.68 6.61 -200.40 N	156.30 7.86 -88.84 N	147.52 2.28 -128.47 N	127.99 2.84 -105.04 N	186.00 11.31 -93.54 N	187.57 -0.07 -188.11 N	198.24 -0.07 -198.84 N	165.85 3.31 -137.32 N	177.04 7.42 -113.97 N	153.09 1.43 -141.09 N	141.58 3.05 -116.38 N	109.37 2.61 -86.54 N	66.14 2.56 -41.32 N	55.41 1.94 -35.49 N	
FARRAGUT___LBMP 323566	70.33 1.34 -52.66 N	58.61 2.79 -20.36 N	58.23 1.24 -40.90 N	61.30 -0.54 -68.80 N	66.03 -0.61 -74.62 N	70.21 0.40 -65.12 N	81.02 3.21 -43.61 N	70.11 5.15 -14.53 N	67.24 3.93 -24.77 N	76.60 3.94 -35.59 N	71.01 5.24 -15.11 N	78.65 6.20 -12.84 N	97.70 1.81 -79.12 N	73.79 2.25 -51.43 N	92.24 8.92 -2.17 N	96.74 -0.05 -97.27 N	105.78 -0.06 -106.38 N	103.00 2.72 -75.05 N	96.68 6.11 -34.93 N	86.99 1.17 -75.26 N	99.70 2.37 -75.18 N	63.95 2.05 -41.66 N	65.61 2.04 -41.31 N	54.99 1.52 -35.48 N	
FENNER___WINDPWR 24204	18.43 0.13 -1.95 N	36.32 0.11 -0.75 N	17.66 0.06 -1.52 N	-4.46 -0.05 -2.55 N	-5.28 -0.07 -2.77 N	7.16 0.05 -2.41 N	36.30 0.49 -1.62 N	51.81 0.84 -0.54 N	40.02 0.57 -0.91 N	38.87 0.48 -1.32 N	51.75 0.53 -0.56 N	60.72 0.63 -0.48 N	19.92 0.21 -2.94 N	22.43 0.35 -1.97 N	82.35 1.10 -0.10 N	4.20 0.00 -4.68 N	4.57 -0.01 -5.11 N	29.45 0.63 -3.60 N	58.66 1.34 -1.68 N	14.47 0.29 -3.61 N	26.23 0.48 -3.61 N	22.52 0.29 -2.00 N	24.39 0.14 -1.98 N	19.70 0.01 -1.70 N	
FIBERTEK___ENERGY 23856	19.19 -0.27 -3.13 N	35.93 -0.74 -1.21 N	18.16 -0.35 -2.43 N	-2.74 0.14 -4.09 N	-3.40 0.14 -4.43 N	8.49 -0.06 -3.87 N	36.32 -0.47 -2.59 N	50.65 -0.64 -0.86 N	39.57 -0.42 -1.45 N	38.72 -0.44 -2.09 N	50.86 -0.70 -0.89 N	59.55 -0.81 -0.76 N	21.27 -0.19 -4.69 N	23.58 -0.05 -3.52 N	80.90 -0.46 -0.21 N	8.81 0.00 -9.28 N	9.62 0.00 -10.16 N	32.45 0.06 -7.17 N	59.15 0.17 -3.33 N	17.81 0.06 -7.19 N	29.37 0.04 -7.18 N	24.12 -0.09 -3.98 N	25.97 -0.24 -3.95 N	21.12 -0.26 -3.39 N	
FITZPATRICK____ 23598	17.33 -0.59 -1.58 N	34.73 -1.33 -0.61 N	16.70 -0.61 -1.23 N	-4.63 0.26 -2.07 N	-5.44 0.29 -2.24 N	6.49 -0.16 -1.96 N	34.30 -1.21 -1.31 N	49.03 -1.83 -0.44 N	37.93 -1.35 -0.74 N	36.83 -1.30 -1.07 N	49.25 -1.87 -0.45 N	57.79 -2.20 -0.39 N	18.56 -0.59 -2.37 N	21.51 -0.61 -2.01 N	78.65 -2.64 -0.13 N	5.37 0.02 -5.83 N	5.85 0.02 -6.37 N	29.02 -0.69 -4.50 N	56.23 -1.50 -2.09 N	14.81 -0.27 -4.51 N	26.04 -0.60 -4.50 N	22.10 -0.62 -2.50 N	24.01 -0.72 -2.48 N	19.50 -0.61 -2.13 N	
FORT ORANGE____ 23900	82.06 0.91 -64.82 N	62.48 1.96 -25.07 N	67.31 0.88 -50.35 N	77.34 -0.38 -84.69 N	83.46 -0.41 -91.85 N	85.09 0.24 -80.16 N	89.76 1.88 -53.69 N	71.20 2.89 -17.89 N	71.25 2.22 -30.49 N	83.06 2.18 -43.81 N	72.16 2.89 -18.60 N	78.92 3.52 -15.80 N	115.14 1.01 -97.37 N	79.89 1.17 -58.61 N	88.45 4.59 -2.70 N	120.78 -0.03 -121.28 N	132.09 -0.03 -132.65 N	120.23 1.42 -93.60 N	102.35 3.15 -43.56 N	105.03 0.61 -93.85 N	117.17 1.26 -93.77 N	73.27 1.08 -51.96 N	75.03 1.25 -51.52 N	63.28 1.04 -44.26 N	
FORT_DRUM_COGEN 23780	15.66 -0.68 0.00 N	33.81 -1.65 0.00 N	15.32 -0.76 0.00 N	-6.62 0.34 0.00 N	-7.63 0.34 0.00 N	4.54 -0.16 0.00 N	33.55 -0.65 0.00 N	49.99 -0.44 0.00 N	38.38 -0.16 0.00 N	36.78 -0.29 0.00 N	50.06 -0.61 0.00 N	58.95 -0.66 0.00 N	16.35 -0.43 0.00 N	20.04 -0.61 -0.54 N	78.78 -2.44 -0.06 N	2.21 0.02 -2.67 N	2.40 0.02 -2.91 N	26.80 -0.47 -2.05 N	55.51 -1.09 -0.95 N	12.38 -0.25 -2.06 N	23.53 -0.68 -2.06 N	20.64 -0.74 -1.14 N	22.45 -0.94 -1.13 N	18.07 -0.88 -0.97 N	
FPL FAR_ROCK_GT1 24212	70.56 1.55 -52.67 N	59.35 3.52 -20.37 N	60.23 1.66 -42.48 N	61.14 -0.71 -68.81 N	65.90 -0.76 -74.64 N	70.31 0.49 -65.14 N	81.72 3.90 -43.63 N	71.31 6.34 -14.54 N	68.27 4.95 -24.78 N	128.40 4.90 -86.43 N	257.68 6.61 -200.40 N	156.30 7.86 -88.84 N	147.52 2.28 -128.47 N	127.99 2.84 -105.04 N	186.00 11.31 -93.54 N	187.57 -0.07 -188.11 N	198.24 -0.07 -198.84 N	165.85 3.31 -137.32 N	177.04 7.42 -113.97 N	153.09 1.43 -141.09 N	141.58 3.05 -116.38 N	109.37 2.61 -86.54 N	66.14 2.56 -41.32 N	55.41 1.94 -35.49 N	
FPL FAR_ROCK_GT2 23815	70.56 1.55 -52.67 N	59.35 3.52 -20.37 N	60.23 1.66 -42.48 N	61.14 -0.71 -68.81 N	65.90 -0.76 -74.64 N	70.31 0.49 -65.14 N	81.72 3.90 -43.63 N	71.31 6.34 -14.54 N	68.27 4.95 -24.78 N	128.40 4.90 -86.43 N	257.68 6.61 -200.40 N	156.30 7.86 -88.84 N	147.52 2.28 -128.47 N	127.99 2.84 -105.04 N	186.00 11.31 -93.54 N	187.57 -0.07 -188.11 N	198.24 -0.07 -198.84 N	165.85 3.31 -137.32 N	177.04 7.42 -113.97 N	153.09 1.43 -141.09 N	141.58 3.05 -116.38 N	109.37 2.61 -86.54 N	66.14 2.56 -41.32 N	55.41 1.94 -35.49 N	
FRANKLIN_FALL_HYD 24054	16.54 0.21 0.00 N	36.10 0.65 0.00 N	16.37 0.28 0.00 N	-7.07 -0.11 0.00 N	-8.10 -0.13 0.00 N	4.78 0.09 0.00 N	34.80 0.61 0.00 N	51.27 0.85 0.00 N	39.09 0.55 0.00 N	37.48 0.40 0.00 N	51.23 0.56 0.00 N	60.07 0.47 0.00 N	16.84 0.06 0.00 N	20.09 -0.02 0.00 N	81.30 0.14 0.00 N	-0.48 0.00 0.00 N	-0.53 0.00 0.00 N	25.11 -0.11 0.00 N	55.28 -0.36 0.00 N	10.49 -0.08 0.00 N	22.00 -0.14 0.00 N	20.20 -0.03 0.00 N	22.35 0.09 0.00 N	18.09 0.11 0.00 N	
FREEPORT_EQUS_GT1	70.44	59.23	60.22	61.15	65.93	70.28	81.55	71.06	68.10	88.56	257.50	156.08	147.47	127.91	185.78	187.57	198.24	165.94	177.14	145.87	106.93	109.26	66.05	55.34	

23764	1.44 -52.67 N	3.40 -20.37 N	1.65 -42.48 N	-0.71 -68.81 N	-0.73 -74.64 N	0.46 -65.14 N	3.73 -43.63 N	6.10 -14.54 N	4.78 -24.78 N	4.76 -46.72 N	6.43 -200.40 N	7.63 -88.84 N	2.23 -128.47 N	2.77 -105.04 N	11.09 -93.54 N	-0.06 -188.11 N	-0.07 -198.84 N	3.40 -137.32 N	7.52 -113.97 N	1.42 -133.89 N	2.78 -82.00 N	2.49 -86.54 N	2.47 -41.32 N	1.86 -35.49 N
FULTON COGEN____ 23766	18.07 -0.39 -2.12 N	35.32 -0.96 -0.82 N	17.27 -0.46 -1.65 N	-4.01 0.19 -2.77 N	-4.77 0.21 -3.00 N	7.21 -0.10 -2.62 N	35.22 -0.73 -1.75 N	49.96 -1.05 -0.58 N	38.80 -0.73 -0.99 N	37.79 -0.70 -1.42 N	50.21 -1.06 -0.61 N	58.90 -1.22 -0.52 N	19.63 -0.32 -3.17 N	22.47 -0.25 -2.61 N	80.13 -1.19 -0.17 N	6.98 0.01 -7.45 N	7.62 0.01 -8.15 N	30.79 -0.18 -5.75 N	57.95 -0.36 -2.67 N	16.28 -0.05 -5.77 N	27.73 -0.18 -5.76 N	23.15 -0.27 -3.19 N	25.02 -0.40 -3.17 N	20.33 -0.38 -2.72 N
Freeport____CT2 23818	70.44 1.44 -52.67 N	59.23 3.40 -20.37 N	60.22 1.65 -42.48 N	61.15 -0.71 -68.81 N	65.93 -0.73 -74.64 N	70.28 0.46 -65.14 N	81.55 3.73 -43.63 N	71.06 6.10 -14.54 N	68.10 4.78 -24.78 N	88.56 4.76 -46.72 N	257.50 6.43 -200.40 N	156.08 7.63 -88.84 N	147.47 2.23 -128.47 N	127.91 2.77 -105.04 N	185.78 11.09 -93.54 N	187.57 -0.06 -188.11 N	198.24 -0.07 -198.84 N	165.94 3.40 -137.32 N	177.14 7.52 -113.97 N	145.87 1.42 -133.89 N	106.93 2.78 -82.00 N	109.26 2.49 -86.54 N	66.05 2.47 -41.32 N	55.34 1.86 -35.49 N
G.F.CEMENT____DRP 24184	85.16 1.10 -67.73 N	63.88 2.23 -26.19 N	69.69 0.99 -52.61 N	81.08 -0.45 -88.49 N	87.45 -0.55 -95.98 N	88.80 0.35 -83.76 N	93.03 2.74 -56.10 N	73.31 4.18 -18.69 N	73.58 3.18 -31.86 N	85.90 3.05 -45.78 N	74.24 4.14 -19.44 N	81.05 5.05 -16.39 N	118.58 1.41 -100.41 N	82.17 1.57 -60.49 N	90.21 6.26 -2.79 N	124.77 -0.04 -125.29 N	137.81 -0.04 -138.39 N	125.33 2.05 -98.06 N	105.75 4.48 -45.63 N	109.75 0.87 -98.31 N	122.18 1.82 -98.22 N	76.15 1.49 -54.43 N	77.67 1.44 -53.96 N	65.59 1.24 -46.36 N
GARDENVILLE____LBMP 24039	24.74 -1.44 -9.84 N	35.84 -3.42 -3.81 N	22.06 -1.67 -7.65 N	6.58 0.68 -12.86 N	6.71 0.73 -13.95 N	16.46 -0.41 -12.18 N	39.42 -2.94 -8.16 N	48.36 -4.80 -2.74 N	39.71 -3.51 -4.68 N	40.46 -3.34 -6.73 N	48.61 -4.91 -2.85 N	56.49 -5.53 -2.42 N	30.34 -1.35 -14.92 N	26.74 -1.73 -8.37 N	74.65 -6.85 -0.35 N	15.09 0.04 -15.53 N	16.47 0.04 -16.96 N	34.94 -2.20 -11.92 N	56.69 -4.49 -5.55 N	21.70 -0.81 -11.95 N	32.25 -1.83 -11.94 N	24.78 -2.07 -6.62 N	26.40 -2.43 -6.56 N	21.67 -1.95 -5.63 N
GENERAL____MILLS 23808	24.96 -1.40 -10.02 N	36.02 -3.31 -3.87 N	22.24 -1.62 -7.78 N	6.79 0.66 -13.09 N	6.93 0.71 -14.19 N	16.69 -0.39 -12.39 N	39.64 -2.86 -8.30 N	48.54 -4.68 -2.79 N	39.90 -3.40 -4.76 N	40.69 -3.23 -6.85 N	48.81 -4.75 -2.90 N	56.70 -5.36 -2.46 N	30.65 -1.30 -15.18 N	26.93 -1.68 -8.50 N	74.84 -6.67 -0.35 N	15.28 0.03 -15.72 N	16.68 0.04 -17.17 N	35.15 -2.13 -12.06 N	56.90 -4.35 -5.61 N	21.87 -0.79 -12.09 N	32.45 -1.77 -12.08 N	24.91 -2.02 -6.69 N	26.53 -2.37 -6.64 N	21.79 -1.90 -5.70 N
GE_PLASTICS____DRP 24183	82.41 0.69 -65.39 N	62.22 1.48 -25.29 N	67.54 0.66 -50.80 N	78.18 -0.29 -85.43 N	84.35 -0.34 -92.66 N	85.76 0.21 -80.87 N	89.96 1.60 -54.16 N	70.90 2.42 -18.05 N	71.15 1.85 -30.76 N	83.08 1.81 -44.19 N	71.82 2.39 -18.76 N	78.48 2.94 -15.95 N	115.90 0.85 -98.28 N	80.27 0.99 -59.18 N	87.72 3.84 -2.73 N	121.98 -0.02 -122.48 N	133.35 -0.03 -133.91 N	120.86 1.16 -94.47 N	102.21 2.60 -43.97 N	105.80 0.50 -94.73 N	117.84 1.05 -94.64 N	73.60 0.92 -52.44 N	75.23 0.97 -51.99 N	63.44 0.79 -44.67 N
GILBOA____1 23756	68.82 0.64 -51.84 N	56.92 1.41 -20.05 N	56.99 0.63 -40.27 N	60.49 -0.28 -67.73 N	65.16 -0.33 -73.46 N	68.99 0.19 -64.11 N	78.60 1.47 -42.94 N	66.85 2.11 -14.31 N	64.51 1.59 -24.39 N	73.68 1.57 -35.04 N	67.57 2.03 -14.88 N	74.76 2.52 -12.64 N	95.44 0.76 -77.90 N	67.44 0.86 -46.47 N	86.59 3.31 -2.12 N	94.45 -0.02 -94.95 N	103.27 -0.02 -103.82 N	99.37 0.90 -73.25 N	91.78 2.05 -34.09 N	84.41 0.39 -73.45 N	96.36 0.85 -73.37 N	61.69 0.80 -40.66 N	63.42 0.84 -40.31 N	53.27 0.65 -34.63 N
GILBOA____2 23757	68.82 0.64 -51.84 N	56.92 1.41 -20.05 N	56.99 0.63 -40.27 N	60.49 -0.28 -67.73 N	65.16 -0.33 -73.46 N	68.99 0.19 -64.11 N	78.60 1.47 -42.94 N	66.85 2.11 -14.31 N	64.51 1.59 -24.39 N	73.68 1.57 -35.04 N	67.57 2.03 -14.88 N	74.76 2.52 -12.64 N	95.44 0.76 -77.90 N	67.44 0.86 -46.47 N	86.59 3.31 -2.12 N	94.45 -0.02 -94.95 N	103.27 -0.02 -103.82 N	99.37 0.90 -73.25 N	91.78 2.05 -34.09 N	84.41 0.39 -73.45 N	96.36 0.85 -73.37 N	61.69 0.80 -40.66 N	63.42 0.84 -40.31 N	53.27 0.65 -34.63 N
GILBOA____3 23758	68.82 0.64 -51.84 N	56.92 1.41 -20.05 N	56.99 0.63 -40.27 N	60.49 -0.28 -67.73 N	65.16 -0.33 -73.46 N	68.99 0.19 -64.11 N	78.60 1.47 -42.94 N	66.85 2.11 -14.31 N	64.51 1.59 -24.39 N	73.68 1.57 -35.04 N	67.57 2.03 -14.88 N	74.76 2.52 -12.64 N	95.44 0.76 -77.90 N	67.44 0.86 -46.47 N	86.59 3.31 -2.12 N	94.45 -0.02 -94.95 N	103.27 -0.02 -103.82 N	99.37 0.90 -73.25 N	91.78 2.05 -34.09 N	84.41 0.39 -73.45 N	96.36 0.85 -73.37 N	61.69 0.80 -40.66 N	63.42 0.84 -40.31 N	53.27 0.65 -34.63 N
GILBOA____4 23759	68.82 0.64 -51.84 N	56.92 1.41 -20.05 N	56.99 0.63 -40.27 N	60.49 -0.28 -67.73 N	65.16 -0.33 -73.46 N	68.99 0.19 -64.11 N	78.60 1.47 -42.94 N	66.85 2.11 -14.31 N	64.51 1.59 -24.39 N	73.68 1.57 -35.04 N	67.57 2.03 -14.88 N	74.76 2.52 -12.64 N	95.44 0.76 -77.90 N	67.44 0.86 -46.47 N	86.59 3.31 -2.12 N	94.45 -0.02 -94.95 N	103.27 -0.02 -103.82 N	99.37 0.90 -73.25 N	91.78 2.05 -34.09 N	84.41 0.39 -73.45 N	96.36 0.85 -73.37 N	61.69 0.80 -40.66 N	63.42 0.84 -40.31 N	53.27 0.65 -34.63 N
GILBOA____ 23599	68.82 0.64 -51.84 N	56.92 1.41 -20.05 N	56.99 0.63 -40.27 N	60.49 -0.28 -67.73 N	65.16 -0.33 -73.46 N	68.99 0.19 -64.11 N	78.60 1.47 -42.94 N	66.85 2.11 -14.31 N	64.51 1.59 -24.39 N	73.68 1.57 -35.04 N	67.57 2.03 -14.88 N	74.76 2.52 -12.64 N	95.44 0.76 -77.90 N	67.44 0.86 -46.47 N	86.59 3.31 -2.12 N	94.45 -0.02 -94.95 N	103.27 -0.02 -103.82 N	99.37 0.90 -73.25 N	91.78 2.05 -34.09 N	84.41 0.39 -73.45 N	96.36 0.85 -73.37 N	61.69 0.80 -40.66 N	63.42 0.84 -40.31 N	53.27 0.65 -34.63 N
GINNA____ 23603	20.88 -1.46 -6.00 N	34.41 -3.37 -2.32 N	19.18 -1.56 -4.66 N	1.53 0.65 -7.84 N	1.24 0.72 -8.50 N	11.72 -0.39 -7.42 N	36.33 -2.83 -4.96 N	47.89 -4.18 -1.64 N	38.26 -3.09 -2.82 N	38.14 -2.98 -4.05 N	48.13 -4.24 -1.71 N	56.07 -4.99 -1.45 N	24.41 -1.31 -8.95 N	24.06 -1.49 -5.44 N	75.05 -6.36 -0.25 N	10.95 0.03 -11.39 N	11.97 0.04 -12.47 N	32.29 -1.75 -8.82 N	55.96 -3.78 -4.10 N	18.75 -0.66 -8.84 N	29.48 -1.50 -8.84 N	23.49 -1.63 -4.90 N	25.14 -1.98 -4.85 N	20.47 -1.68 -4.17 N
GLEN PARK____ 23778	15.74 -0.60 0.00 N	33.96 -1.50 0.00 N	15.38 -0.70 0.00 N	-6.65 0.31 0.00 N	-7.67 0.30 0.00 N	4.57 -0.12 0.00 N	33.85 -0.34 0.00 N	50.53 0.10 0.00 N	38.86 0.33 0.00 N	37.22 0.15 0.00 N	50.63 -0.03 0.00 N	59.61 0.00 0.00 N	16.48 -0.29 0.00 N	20.20 -0.46 -0.56 N	79.40 -1.82 -0.06 N	2.30 0.01 -2.77 N	2.51 0.01 -3.02 N	27.10 -0.25 -2.13 N	56.07 -0.56 -0.99 N	12.55 -0.15 -2.14 N	23.77 -0.51 -2.14 N	20.80 -0.62 -1.18 N	22.60 -0.84 -1.17 N	18.17 -0.82 -1.01 N

GLENWOOD_IC_1_G5 23712	70.39 1.39 -52.67 N	58.92 3.10 -20.37 N	60.01 1.44 -42.48 N	61.23 -0.62 -68.81 N	65.99 -0.67 -74.64 N	70.25 0.43 -65.14 N	81.29 3.47 -43.63 N	70.54 5.58 -14.54 N	67.65 4.33 -24.78 N	84.23 4.31 -42.85 N	256.89 5.83 -200.40 N	155.37 6.93 -88.84 N	147.26 2.02 -128.47 N	127.58 2.44 -105.04 N	184.55 9.86 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.49 2.95 -137.32 N	176.19 6.58 -113.97 N	145.01 1.25 -133.19 N	103.35 2.51 -78.69 N	109.04 2.27 -86.54 N	65.82 2.24 -41.32 N	55.16 1.68 -35.49 N
GLENWOOD_IC_2_G1 23688	70.31 1.31 -52.67 N	58.70 2.87 -20.37 N	59.89 1.33 -42.48 N	61.29 -0.57 -68.81 N	66.03 -0.63 -74.64 N	70.23 0.40 -65.14 N	81.05 3.23 -43.63 N	70.14 5.18 -14.54 N	67.32 4.00 -24.78 N	79.82 3.99 -38.77 N	256.43 5.36 -200.40 N	154.83 6.38 -88.84 N	147.10 1.86 -128.47 N	127.43 2.29 -105.04 N	183.77 9.08 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.34 2.80 -137.32 N	175.89 6.28 -113.97 N	144.23 1.20 -132.46 N	99.76 2.41 -75.20 N	108.87 2.10 -86.54 N	65.65 2.07 -41.32 N	55.04 1.56 -35.49 N
GLENWOOD_IC_3_G1 23689	70.31 1.31 -52.67 N	58.70 2.87 -20.37 N	59.89 1.33 -42.48 N	61.29 -0.57 -68.81 N	66.03 -0.63 -74.64 N	70.23 0.40 -65.14 N	81.05 3.23 -43.63 N	70.14 5.18 -14.54 N	67.32 4.00 -24.78 N	79.82 3.99 -38.77 N	256.43 5.36 -200.40 N	154.83 6.38 -88.84 N	147.10 1.86 -128.47 N	127.43 2.29 -105.04 N	183.77 9.08 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.34 2.80 -137.32 N	175.89 6.28 -113.97 N	144.23 1.20 -132.46 N	99.76 2.41 -75.20 N	108.87 2.10 -86.54 N	65.65 2.07 -41.32 N	55.04 1.56 -35.49 N
GLENWOOD___4 23550	70.39 1.38 -52.67 N	58.92 3.10 -20.37 N	60.01 1.45 -42.48 N	61.23 -0.62 -68.81 N	65.99 -0.67 -74.64 N	70.25 0.43 -65.14 N	81.29 3.47 -43.63 N	70.55 5.58 -14.54 N	67.65 4.33 -24.78 N	84.23 4.31 -42.85 N	256.89 5.83 -200.40 N	155.37 6.93 -88.84 N	147.26 2.02 -128.47 N	127.60 2.46 -105.04 N	184.57 9.87 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.54 3.00 -137.32 N	176.30 6.69 -113.97 N	145.03 1.27 -133.19 N	103.39 2.55 -78.69 N	109.04 2.27 -86.54 N	65.82 2.24 -41.32 N	55.16 1.68 -35.49 N
GLENWOOD___5 23614	70.39 1.38 -52.67 N	58.92 3.10 -20.37 N	60.01 1.45 -42.48 N	61.23 -0.62 -68.81 N	65.99 -0.67 -74.64 N	70.25 0.43 -65.14 N	81.29 3.47 -43.63 N	70.55 5.58 -14.54 N	67.65 4.33 -24.78 N	84.23 4.31 -42.85 N	256.89 5.83 -200.40 N	155.37 6.93 -88.84 N	147.26 2.02 -128.47 N	127.60 2.46 -105.04 N	184.57 9.87 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.54 3.00 -137.32 N	176.30 6.69 -113.97 N	145.03 1.27 -133.19 N	103.39 2.55 -78.69 N	109.04 2.27 -86.54 N	65.82 2.24 -41.32 N	55.16 1.68 -35.49 N
GLOBAL GREEN_PORT_GT1 23814	70.38 1.38 -52.67 N	59.66 3.83 -20.37 N	60.59 2.03 -42.48 N	61.01 -0.85 -68.81 N	65.85 -0.81 -74.64 N	70.34 0.51 -65.14 N	81.85 4.04 -43.63 N	71.68 6.71 -14.54 N	68.70 5.39 -24.78 N	78.45 5.43 -35.95 N	258.41 7.34 -200.40 N	157.09 8.65 -88.84 N	147.80 2.56 -128.47 N	128.33 3.18 -105.04 N	187.53 12.84 -93.54 N	187.56 -0.07 -188.11 N	198.23 -0.08 -198.84 N	166.60 4.06 -137.32 N	178.61 9.00 -113.97 N	144.15 1.72 -131.86 N	97.72 3.26 -72.32 N	109.63 2.86 -86.54 N	66.36 2.78 -41.32 N	55.55 2.07 -35.49 N
GOETHSLN___LBMP 323567	70.33 1.34 -52.66 N	58.61 2.79 -20.36 N	58.23 1.24 -40.90 N	61.30 -0.54 -68.80 N	66.03 -0.61 -74.62 N	70.21 0.40 -65.12 N	81.02 3.21 -43.61 N	106.87 5.17 -51.27 N	109.05 3.94 -66.57 N	84.86 3.94 -43.85 N	71.04 5.26 -15.11 N	134.85 6.23 -69.02 N	97.70 1.81 -79.12 N	73.79 2.25 -51.43 N	92.25 8.93 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.67 2.72 -75.73 N	96.68 6.11 -34.93 N	89.94 1.17 -78.20 N	99.74 2.39 -75.21 N	63.97 2.07 -41.67 N	65.63 2.06 -41.31 N	55.00 1.53 -35.48 N
GOUDEY___7 23579	41.01 -0.04 -24.71 N	44.75 -0.26 -9.55 N	35.13 -0.15 -19.19 N	25.33 0.01 -32.28 N	27.02 -0.02 -35.01 N	35.28 0.04 -30.56 N	55.34 0.68 -20.47 N	58.00 0.75 -6.82 N	50.59 0.41 -11.63 N	54.24 0.46 -16.72 N	57.97 0.21 -7.09 N	66.23 0.60 -6.03 N	54.28 0.36 -37.16 N	39.52 0.00 -19.42 N	81.94 0.08 -0.70 N	31.13 0.00 -31.61 N	34.03 0.00 -34.56 N	49.70 0.11 -24.37 N	67.46 0.48 -11.34 N	35.10 0.09 -24.44 N	46.67 0.11 -24.42 N	33.68 -0.08 -13.53 N	35.39 -0.28 -13.41 N	29.21 -0.30 -11.52 N
GOUDEY___8 23580	41.01 -0.04 -24.71 N	44.76 -0.26 -9.55 N	35.12 -0.15 -19.19 N	25.34 0.02 -32.28 N	27.02 -0.01 -35.01 N	35.29 0.04 -30.56 N	55.34 0.68 -20.47 N	58.00 0.75 -6.82 N	50.58 0.41 -11.63 N	54.24 0.45 -16.72 N	57.96 0.20 -7.09 N	66.25 0.62 -6.03 N	54.29 0.36 -37.16 N	39.52 -0.01 -19.42 N	81.92 0.06 -0.70 N	31.13 0.00 -31.61 N	34.03 0.00 -34.56 N	49.69 0.10 -24.37 N	67.41 0.43 -11.34 N	35.09 0.08 -24.44 N	46.65 0.09 -24.42 N	33.66 -0.10 -13.53 N	35.38 -0.29 -13.41 N	29.20 -0.30 -11.52 N
GOWANUS_GT1_1 24077	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
GOWANUS_GT1_2 24078	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
GOWANUS_GT1_3 24079	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
GOWANUS_GT1_4 24080	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
GOWANUS_GT1_5 24084	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6 24111	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N			
GOWANUS_GT1_7 24112	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N			
GOWANUS_GT1_8 24113	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N			
GOWANUS_GT2_1 24114	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.17 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.79 9.46 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N			
GOWANUS_GT2_2 24115	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.17 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.79 9.46 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N			
GOWANUS_GT2_3 24116	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.17 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.79 9.46 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N			
GOWANUS_GT2_4 24117	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.17 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.79 9.46 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N			
GOWANUS_GT2_5 24118	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.17 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.79 9.46 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N			
GOWANUS_GT2_6 24119	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.17 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.79 9.46 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N			
GOWANUS_GT2_7 24120	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.17 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.79 9.46 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N			
GOWANUS_GT2_8 24121	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.17 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.79 9.46 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N			
GOWANUS_GT3_1 24122	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N			
GOWANUS_GT3_2 24123	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.61 4.26 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N			
GOWANUS_GT3_3	70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.18	147.61	75.33	559.86	97.86	74.87	92.80	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12			

24124		70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.18	147.61	75.33	559.86	97.86	74.87	92.80	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12
		1.45	3.03	1.33	-0.58	-0.66	0.43	3.48	5.53	4.21	4.26	5.62	6.71	1.96	2.41	9.47	-0.05	-0.06	2.90	6.48	1.23	2.50	2.19	2.20	1.65
		-52.66	-20.37	-40.90	-68.80	-74.62	-65.12	-43.62	-328.90	-382.43	-106.27	-19.05	-493.55	-79.12	-52.36	-2.17	-97.27	-106.38	-80.80	-34.94	-100.50	-75.41	-41.67	-41.31	-35.49
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4	24125	70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.18	147.61	75.33	559.86	97.86	74.87	92.80	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12
		1.45	3.03	1.33	-0.58	-0.66	0.43	3.48	5.53	4.21	4.26	5.62	6.71	1.96	2.41	9.47	-0.05	-0.06	2.90	6.48	1.23	2.50	2.19	2.20	1.65
		-52.66	-20.37	-40.90	-68.80	-74.62	-65.12	-43.62	-328.90	-382.43	-106.27	-19.05	-493.55	-79.12	-52.36	-2.17	-97.27	-106.38	-80.80	-34.94	-100.50	-75.41	-41.67	-41.31	-35.49
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5	24126	70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.18	147.61	75.33	559.86	97.86	74.87	92.80	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12
		1.45	3.03	1.33	-0.58	-0.66	0.43	3.48	5.53	4.21	4.26	5.62	6.71	1.96	2.41	9.47	-0.05	-0.06	2.90	6.48	1.23	2.50	2.19	2.20	1.65
		-52.66	-20.37	-40.90	-68.80	-74.62	-65.12	-43.62	-328.90	-382.43	-106.27	-19.05	-493.55	-79.12	-52.36	-2.17	-97.27	-106.38	-80.80	-34.94	-100.50	-75.41	-41.67	-41.31	-35.49
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6	24127	70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.18	147.61	75.33	559.86	97.86	74.87	92.80	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12
		1.45	3.03	1.33	-0.58	-0.66	0.43	3.48	5.53	4.21	4.26	5.62	6.71	1.96	2.41	9.47	-0.05	-0.06	2.90	6.48	1.23	2.50	2.19	2.20	1.65
		-52.66	-20.37	-40.90	-68.80	-74.62	-65.12	-43.62	-328.90	-382.43	-106.27	-19.05	-493.55	-79.12	-52.36	-2.17	-97.27	-106.38	-80.80	-34.94	-100.50	-75.41	-41.67	-41.31	-35.49
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7	24128	70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.18	147.61	75.33	559.86	97.86	74.87	92.80	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12
		1.45	3.03	1.33	-0.58	-0.66	0.43	3.48	5.53	4.21	4.26	5.62	6.71	1.96	2.41	9.47	-0.05	-0.06	2.90	6.48	1.23	2.50	2.19	2.20	1.65
		-52.66	-20.37	-40.90	-68.80	-74.62	-65.12	-43.62	-328.90	-382.43	-106.27	-19.05	-493.55	-79.12	-52.36	-2.17	-97.27	-106.38	-80.80	-34.94	-100.50	-75.41	-41.67	-41.31	-35.49
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8	24129	70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.18	147.61	75.33	559.86	97.86	74.87	92.80	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12
		1.45	3.03	1.33	-0.58	-0.66	0.43	3.48	5.53	4.21	4.26	5.62	6.71	1.96	2.41	9.47	-0.05	-0.06	2.90	6.48	1.23	2.50	2.19	2.20	1.65
		-52.66	-20.37	-40.90	-68.80	-74.62	-65.12	-43.62	-328.90	-382.43	-106.27	-19.05	-493.55	-79.12	-52.36	-2.17	-97.27	-106.38	-80.80	-34.94	-100.50	-75.41	-41.67	-41.31	-35.49
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1	24130	70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.17	147.61	75.33	559.86	97.86	74.87	92.79	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12
		1.45	3.03	1.33	-0.58	-0.66	0.43	3.48	5.53	4.21	4.26	5.62	6.71	1.96	2.41	9.46	-0.05	-0.06	2.90	6.48	1.23	2.50	2.19	2.20	1.65
		-52.66	-20.37	-40.90	-68.80	-74.62	-65.12	-43.62	-328.90	-382.43	-106.27	-19.05	-493.55	-79.12	-52.36	-2.17	-97.27	-106.38	-80.80	-34.94	-100.50	-75.41	-41.67	-41.31	-35.49
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_2	24131	70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.17	147.61	75.33	559.86	97.86	74.87	92.79	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12
		1.45	3.03	1.33	-0.58	-0.66	0.43	3.48	5.53	4.21	4.26	5.62	6.71	1.96	2.41	9.46	-0.05	-0.06	2.90	6.48	1.23	2.50	2.19	2.20	1.65
		-52.66	-20.37	-40.90	-68.80	-74.62	-65.12	-43.62	-328.90	-382.43	-106.27	-19.05	-493.55	-79.12	-52.36	-2.17	-97.27	-106.38	-80.80	-34.94	-100.50	-75.41	-41.67	-41.31	-35.49
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_3	24132	70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.17	147.61	75.33	559.86	97.86	74.87	92.79	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12
		1.45	3.03	1.33	-0.58	-0.66	0.43	3.48	5.53	4.21	4.26	5.62	6.71	1.96	2.41	9.46	-0.05	-0.06	2.90	6.48	1.23	2.50	2.19	2.20	1.65
		-52.66	-20.37	-40.90	-68.80	-74.62	-65.12	-43.62	-328.90	-382.43	-106.27	-19.05	-493.55	-79.12	-52.36	-2.17	-97.27	-106.38	-80.80	-34.94	-100.50	-75.41	-41.67	-41.31	-35.49
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_4	24133	70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.17	147.61	75.33	559.86	97.86	74.87	92.79	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12
		1.45	3.03	1.33	-0.58	-0.66	0.43	3.48	5.53	4.21	4.26	5.62	6.71	1.96	2.41	9.46	-0.05	-0.06	2.90	6.48	1.23	2.50	2.19	2.20	1.65
		-52.66	-20.37	-40.90	-68.80	-74.62	-65.12	-43.62	-328.90	-382.43	-106.27	-19.05	-493.55	-79.12	-52.36	-2.17	-97.27	-106.38	-80.80	-34.94	-100.50	-75.41	-41.67	-41.31	-35.49
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_5	24134	70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.17	147.61	75.33	559.86	97.86	74.87	92.79	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12
		1.45	3.03	1.33	-0.58	-0.66	0.43	3.48	5.53	4.21	4.26	5.62	6.71	1.96	2.41	9.46	-0.05	-0.06	2.90	6.48	1.23	2.50	2.19	2.20	1.65
		-52.66	-20.37	-40.90	-68.80	-74.62	-65.12	-43.62	-328.90	-382.43	-106.27	-19.05	-493.55	-79.12	-52.36	-2.17	-97.27	-106.38	-80.80	-34.94	-100.50	-75.41	-41.67	-41.31	-35.49
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_6	24135	70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.17	147.61	75.33	559.86	97.86	74.87	92.79	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12
		1.45	3.03	1.33	-0.58	-0.66	0.43	3.48	5.53	4.21	4.26	5.62	6.71	1.96	2.41	9.46	-0.05	-0.06	2.90	6.48	1.23	2.50	2.19	2.20	1.65
		-52.66	-20.37	-40.90	-68.80	-74.62	-65.12	-43.62	-328.90	-382.43	-106.27	-19.05	-493.55	-79.12	-52.36	-2.17	-97.27	-106.38	-80.80	-34.94	-100.50	-75.41	-41.67	-41.31	-35.49
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_7	24136	70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.17	147.61	75.33	559.86	97.86	74.87	92.79	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12
		1.45	3.03	1.33	-0.58	-0.66	0.43	3.48	5.53	4.21	4.26	5.62	6.71	1.96	2.41	9.46	-0.05	-0.06	2.90	6.48	1.23	2.50	2.19	2.20	1.65
		-52.66	-20.37	-40.90	-68.80	-74.62	-65.12	-43.62	-328.90	-382.43	-106.27	-19.05	-493.55	-79.12	-52.36	-2.17	-97.27	-106.38	-80.80	-34.94	-100.50	-75.41	-41.67	-41.31	-35.49
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_8	24137	70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.17	147.61	75.33	559.86	97.86	74.87	92.79	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12
		1.45	3.03	1.33	-0.58	-0.66	0.43	3.48	5.53	4.21	4.26	5.62	6.71	1.96	2.41	9.46	-0.05	-0.06	2.90	6.48	1.23	2.50	2.19	2.20	1.65
		-52.66	-20.37	-40.90	-68.80	-74.62	-65.12	-43.62	-328.90	-382.43	-106.27	-19.05	-493.55	-79.12	-52.36	-2.17	-97.27	-106.38	-80.80	-34.94	-100.50	-75.41	-41.67	-41.31	-35.49
		N	N	N	N	N	N	N	N</																

GRAHMSVILLE___HY 23607	63.02 0.70 -45.98 N	54.67 1.42 -17.78 N	52.43 0.63 -35.72 N	52.84 -0.28 -60.08 N	56.86 -0.33 -65.17 N	61.78 0.22 -56.87 N	74.11 1.83 -38.09 N	66.03 2.91 -12.69 N	62.40 2.23 -21.63 N	70.37 2.22 -31.08 N	66.78 2.92 -13.20 N	74.31 3.49 -11.21 N	86.90 1.03 -69.10 N	62.57 1.24 -41.22 N	87.88 4.84 -1.88 N	83.70 -0.03 -84.21 N	91.52 -0.03 -92.08 N	91.76 1.57 -64.97 N	89.41 3.54 -30.24 N	76.38 0.67 -65.15 N	88.57 1.34 -65.08 N	57.42 1.13 -36.07 N	59.08 1.06 -35.76 N	49.45 0.74 -30.72 N
GREENIDGE___3 23582	27.23 -0.50 -11.39 N	38.32 -1.54 -4.41 N	24.27 -0.66 -8.85 N	8.15 0.22 -14.88 N	8.38 0.21 -16.14 N	18.69 -0.09 -14.09 N	43.15 -0.48 -9.44 N	52.60 -0.97 -3.15 N	43.08 -0.82 -5.36 N	43.92 -0.86 -7.70 N	52.33 -1.60 -3.27 N	60.76 -1.62 -2.78 N	33.60 -0.29 -17.12 N	29.14 -0.49 -9.52 N	79.49 -2.06 -0.39 N	16.94 0.01 -17.41 N	18.52 0.01 -19.04 N	38.22 -0.43 -13.43 N	61.09 -0.80 -6.25 N	23.93 -0.10 -13.47 N	35.28 -0.32 -13.45 N	27.14 -0.55 -7.46 N	28.84 -0.81 -7.39 N	23.50 -0.84 -6.35 N
GREENIDGE___4 23583	27.23 -0.50 -11.39 N	38.32 -1.54 -4.41 N	24.27 -0.66 -8.85 N	8.15 0.22 -14.88 N	8.38 0.21 -16.14 N	18.69 -0.09 -14.09 N	43.15 -0.48 -9.44 N	52.60 -0.97 -3.15 N	43.08 -0.82 -5.36 N	43.92 -0.86 -7.70 N	52.33 -1.60 -3.27 N	60.76 -1.62 -2.78 N	33.60 -0.29 -17.12 N	29.14 -0.49 -9.52 N	79.49 -2.06 -0.39 N	16.94 0.01 -17.41 N	18.52 0.01 -19.04 N	38.22 -0.43 -13.43 N	61.09 -0.80 -6.25 N	23.93 -0.10 -13.47 N	35.28 -0.32 -13.45 N	27.14 -0.55 -7.46 N	28.84 -0.81 -7.39 N	23.50 -0.84 -6.35 N
HAMPSHIRE___PAPER_HYD 323593	15.74 -0.59 0.00 N	34.14 -1.32 0.00 N	15.48 -0.60 0.00 N	-6.68 0.28 0.00 N	-7.68 0.30 0.00 N	4.55 -0.14 0.00 N	33.36 -0.83 0.00 N	49.28 -1.15 0.00 N	37.69 -0.84 0.00 N	36.15 -0.92 0.00 N	49.22 -1.45 0.00 N	58.06 -1.55 0.00 N	16.19 -0.59 0.00 N	19.31 -0.80 0.00 N	78.11 -3.05 0.00 N	-0.46 0.02 0.00 N	-0.51 0.02 0.00 N	24.27 -0.95 0.00 N	53.42 -2.22 0.00 N	10.11 -0.46 0.00 N	21.12 -1.02 0.00 N	19.33 -0.90 0.00 N	21.34 -0.92 0.00 N	17.19 -0.80 0.00 N
HARZA MOOSE___RIVER 24016	16.18 -0.15 0.00 N	35.01 -0.45 0.00 N	15.94 -0.14 0.00 N	-6.87 0.09 0.00 N	-7.89 0.08 0.00 N	4.66 -0.04 0.00 N	34.16 -0.03 0.00 N	50.61 0.18 0.00 N	38.70 0.16 0.00 N	37.19 0.12 0.00 N	50.70 0.04 0.00 N	59.68 0.08 0.00 N	16.75 -0.02 0.00 N	20.06 -0.05 0.00 N	80.97 -0.18 0.00 N	-0.48 0.00 0.00 N	-0.53 0.00 0.00 N	25.32 0.10 0.00 N	55.84 0.20 0.00 N	10.60 0.03 0.00 N	22.14 -0.01 0.00 N	20.14 -0.10 0.00 N	22.06 -0.20 0.00 N	17.76 -0.23 0.00 N
HEMPSTEAD____ 23647	70.33 1.32 -52.67 N	58.92 3.10 -20.37 N	60.06 1.49 -42.48 N	61.22 -0.63 -68.81 N	66.00 -0.66 -74.64 N	70.25 0.42 -65.14 N	81.24 3.42 -43.63 N	70.56 5.59 -14.54 N	67.69 4.38 -24.78 N	84.12 4.36 -42.69 N	256.98 5.92 -200.40 N	155.47 7.02 -88.84 N	147.28 2.04 -128.47 N	127.68 2.53 -105.04 N	184.84 10.15 -93.54 N	187.58 -0.06 -188.11 N	198.24 -0.07 -198.84 N	165.67 3.13 -137.32 N	176.56 6.94 -113.97 N	145.04 1.31 -133.16 N	103.27 2.59 -78.53 N	109.05 2.28 -86.54 N	65.83 2.25 -41.32 N	55.18 1.70 -35.49 N
HICKLING___1 23621	33.81 -0.20 -17.67 N	41.51 -0.78 -6.84 N	29.39 -0.42 -13.73 N	16.25 0.11 -23.09 N	17.15 0.08 -25.05 N	26.56 0.01 -21.86 N	49.55 0.71 -14.64 N	55.96 0.65 -4.88 N	47.14 0.27 -8.33 N	49.37 0.33 -11.96 N	55.60 -0.15 -5.08 N	64.28 0.36 -4.31 N	43.74 0.38 -26.59 N	34.37 0.10 -14.17 N	82.38 0.69 -0.54 N	23.50 0.00 -23.98 N	25.68 0.00 -26.21 N	44.05 0.35 -18.48 N	65.41 1.17 -8.60 N	29.31 0.21 -18.53 N	40.96 0.30 -18.51 N	30.40 -0.09 -10.26 N	31.99 -0.44 -10.17 N	26.26 -0.47 -8.74 N
HICKLING___2 23622	33.82 -0.19 -17.67 N	41.52 -0.77 -6.84 N	29.39 -0.42 -13.73 N	16.24 0.11 -23.09 N	17.15 0.08 -25.05 N	26.56 0.01 -21.86 N	49.56 0.72 -14.64 N	55.97 0.66 -4.88 N	47.15 0.29 -8.33 N	49.37 0.34 -11.96 N	55.62 -0.12 -5.08 N	64.29 0.37 -4.31 N	43.74 0.38 -26.59 N	34.38 0.11 -14.17 N	82.42 0.73 -0.54 N	23.50 0.00 -23.98 N	25.69 0.00 -26.21 N	44.06 0.36 -18.48 N	65.42 1.18 -8.60 N	29.31 0.21 -18.53 N	40.97 0.31 -18.51 N	30.40 -0.09 -10.26 N	32.00 -0.44 -10.17 N	26.26 -0.46 -8.74 N
HIGH FALLS___HY 23754	70.19 0.98 -52.87 N	57.93 2.02 -20.44 N	58.05 0.90 -41.07 N	61.72 -0.39 -69.07 N	66.49 -0.46 -74.92 N	70.37 0.29 -65.38 N	80.45 2.46 -43.79 N	68.95 3.92 -14.59 N	66.44 3.03 -24.87 N	75.79 2.99 -35.73 N	69.82 3.99 -15.17 N	77.23 4.74 -12.89 N	97.59 1.38 -79.44 N	69.37 1.69 -47.57 N	89.94 6.61 -2.18 N	97.20 -0.04 -97.71 N	106.28 -0.04 -106.86 N	102.74 2.13 -75.39 N	95.51 4.78 -35.09 N	87.07 0.91 -75.60 N	99.49 1.83 -75.52 N	63.64 1.56 -41.85 N	65.26 1.50 -41.49 N	54.73 1.10 -35.65 N
HILLBURN___GT 23639	68.09 1.31 -50.45 N	57.69 2.72 -19.51 N	56.49 1.22 -39.19 N	58.42 -0.54 -65.91 N	62.90 -0.61 -71.49 N	67.47 0.39 -62.39 N	79.21 3.23 -41.78 N	69.49 5.13 -13.92 N	66.18 3.91 -23.73 N	75.03 3.86 -34.10 N	70.21 5.07 -14.48 N	77.94 6.03 -12.30 N	94.33 1.76 -75.80 N	67.64 2.20 -45.33 N	91.88 8.65 -2.07 N	92.41 -0.05 -92.94 N	101.05 -0.06 -101.64 N	99.66 2.73 -71.71 N	95.17 6.16 -33.37 N	83.65 1.18 -71.90 N	96.36 2.40 -39.80 N	62.07 2.03 -39.47 N	63.73 2.00 -33.90 N	53.36 1.46 -33.90 N
HOLTSVILLE_IC_1 23690	69.90 0.89 -52.67 N	58.57 2.74 -20.37 N	60.08 1.51 -42.48 N	61.23 -0.63 -68.81 N	66.11 -0.55 -74.64 N	70.18 0.35 -65.14 N	80.60 2.78 -43.63 N	69.70 4.73 -14.54 N	67.11 3.79 -24.78 N	76.85 3.86 -35.92 N	256.28 5.22 -200.40 N	154.53 6.08 -88.84 N	147.08 1.84 -128.47 N	127.47 2.32 -105.04 N	184.17 9.48 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.40 2.86 -137.32 N	175.95 6.34 -113.97 N	143.64 1.22 -131.85 N	96.71 2.28 -72.28 N	108.81 2.04 -86.54 N	65.60 2.02 -41.32 N	55.00 1.52 -35.49 N
HOLTSVILLE_IC_10 23699	70.00 0.99 -52.67 N	58.79 2.96 -20.37 N	60.19 1.62 -42.48 N	61.18 -0.67 -68.81 N	66.06 -0.61 -74.64 N	70.21 0.38 -65.14 N	80.85 3.03 -43.63 N	70.11 5.15 -14.54 N	67.43 4.12 -24.78 N	77.29 4.18 -36.04 N	256.60 5.54 -200.40 N	154.94 6.49 -88.84 N	147.19 1.95 -128.47 N	127.62 2.48 -105.04 N	184.88 10.19 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.55 3.01 -137.32 N	176.36 6.75 -113.97 N	143.75 1.31 -131.88 N	97.02 2.46 -72.42 N	108.97 2.21 -86.54 N	65.77 2.19 -41.32 N	55.12 1.64 -35.49 N
HOLTSVILLE_IC_2 23691	69.90 0.89 -52.67 N	58.57 2.74 -20.37 N	60.08 1.51 -42.48 N	61.23 -0.63 -68.81 N	66.11 -0.55 -74.64 N	70.18 0.35 -65.14 N	80.60 2.78 -43.63 N	69.70 4.73 -14.54 N	67.11 3.79 -24.78 N	76.85 3.86 -35.92 N	256.28 5.22 -200.40 N	154.53 6.08 -88.84 N	147.08 1.84 -128.47 N	127.47 2.32 -105.04 N	184.17 9.48 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.40 2.86 -137.32 N	175.95 6.34 -113.97 N	143.64 1.22 -131.85 N	96.71 2.28 -72.28 N	108.81 2.04 -86.54 N	65.60 2.02 -41.32 N	55.00 1.52 -35.49 N
HOLTSVILLE_IC_3 23692	69.90 0.89 -52.67 N	58.57 2.74 -20.37 N	60.08 1.51 -42.48 N	61.23 -0.63 -68.81 N	66.11 -0.55 -74.64 N	70.18 0.35 -65.14 N	80.60 2.78 -43.63 N	69.70 4.73 -14.54 N	67.11 3.79 -24.78 N	76.85 3.86 -35.92 N	256.28 5.22 -200.40 N	154.53 6.08 -88.84 N	147.08 1.84 -128.47 N	127.47 2.32 -105.04 N	184.17 9.48 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.40 2.86 -137.32 N	175.95 6.34 -113.97 N	143.64 1.22 -131.85 N	96.71 2.28 -72.28 N	108.81 2.04 -86.54 N	65.60 2.02 -41.32 N	55.00 1.52 -35.49 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	69.90 0.89 -52.67 N	58.57 2.74 -20.37 N	60.08 1.51 -42.48 N	61.23 -0.63 -68.81 N	66.11 -0.55 -74.64 N	70.18 0.35 -65.14 N	80.60 2.78 -43.63 N	69.70 4.73 -14.54 N	67.11 3.79 -24.78 N	76.85 3.86 -35.92 N	256.28 5.22 -200.40 N	154.53 6.08 -88.84 N	147.08 1.84 -128.47 N	127.47 2.32 -105.04 N	184.17 9.48 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.40 2.86 -137.32 N	175.95 6.34 -113.97 N	143.64 1.22 -131.85 N	96.71 2.28 -72.28 N	108.81 2.04 -86.54 N	65.60 2.02 -41.32 N	55.00 1.52 -35.49 N	
HOLTSVILLE_IC_5 23694	69.90 0.89 -52.67 N	58.57 2.74 -20.37 N	60.08 1.51 -42.48 N	61.23 -0.63 -68.81 N	66.11 -0.55 -74.64 N	70.18 0.35 -65.14 N	80.60 2.78 -43.63 N	69.70 4.73 -14.54 N	67.11 3.79 -24.78 N	76.85 3.86 -35.92 N	256.28 5.22 -200.40 N	154.53 6.08 -88.84 N	147.08 1.84 -128.47 N	127.47 2.32 -105.04 N	184.17 9.48 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.40 2.86 -137.32 N	175.95 6.34 -113.97 N	143.64 1.22 -131.85 N	96.71 2.28 -72.28 N	108.81 2.04 -86.54 N	65.60 2.02 -41.32 N	55.00 1.52 -35.49 N	
HOLTSVILLE_IC_6 23695	70.00 0.99 -52.67 N	58.79 2.96 -20.37 N	60.19 1.62 -42.48 N	61.18 -0.67 -68.81 N	66.06 -0.61 -74.64 N	70.21 0.38 -65.14 N	80.85 3.03 -43.63 N	70.11 5.15 -14.54 N	67.43 4.12 -24.78 N	77.29 4.18 -36.04 N	256.60 5.54 -200.40 N	154.94 6.49 -88.84 N	147.19 1.95 -128.47 N	127.62 2.48 -105.04 N	184.88 10.19 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.55 3.01 -137.32 N	176.36 6.75 -113.97 N	143.75 1.31 -131.88 N	97.02 2.46 -72.42 N	108.97 2.21 -86.54 N	65.77 2.19 -41.32 N	55.12 1.64 -35.49 N	
HOLTSVILLE_IC_7 23696	70.00 0.99 -52.67 N	58.79 2.96 -20.37 N	60.19 1.62 -42.48 N	61.18 -0.67 -68.81 N	66.06 -0.61 -74.64 N	70.21 0.38 -65.14 N	80.85 3.03 -43.63 N	70.11 5.15 -14.54 N	67.43 4.12 -24.78 N	77.29 4.18 -36.04 N	256.60 5.54 -200.40 N	154.94 6.49 -88.84 N	147.19 1.95 -128.47 N	127.62 2.48 -105.04 N	184.88 10.19 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.55 3.01 -137.32 N	176.36 6.75 -113.97 N	143.75 1.31 -131.88 N	97.02 2.46 -72.42 N	108.97 2.21 -86.54 N	65.77 2.19 -41.32 N	55.12 1.64 -35.49 N	
HOLTSVILLE_IC_8 23697	70.00 0.99 -52.67 N	58.79 2.96 -20.37 N	60.19 1.62 -42.48 N	61.18 -0.67 -68.81 N	66.06 -0.61 -74.64 N	70.21 0.38 -65.14 N	80.85 3.03 -43.63 N	70.11 5.15 -14.54 N	67.43 4.12 -24.78 N	77.29 4.18 -36.04 N	256.60 5.54 -200.40 N	154.94 6.49 -88.84 N	147.19 1.95 -128.47 N	127.62 2.48 -105.04 N	184.88 10.19 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.55 3.01 -137.32 N	176.36 6.75 -113.97 N	143.75 1.31 -131.88 N	97.02 2.46 -72.42 N	108.97 2.21 -86.54 N	65.77 2.19 -41.32 N	55.12 1.64 -35.49 N	
HOLTSVILLE_IC_9 23698	70.00 0.99 -52.67 N	58.79 2.96 -20.37 N	60.19 1.62 -42.48 N	61.18 -0.67 -68.81 N	66.06 -0.61 -74.64 N	70.21 0.38 -65.14 N	80.85 3.03 -43.63 N	70.11 5.15 -14.54 N	67.43 4.12 -24.78 N	77.29 4.18 -36.04 N	256.60 5.54 -200.40 N	154.94 6.49 -88.84 N	147.19 1.95 -128.47 N	127.62 2.48 -105.04 N	184.88 10.19 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.55 3.01 -137.32 N	176.36 6.75 -113.97 N	143.75 1.31 -131.88 N	97.02 2.46 -72.42 N	108.97 2.21 -86.54 N	65.77 2.19 -41.32 N	55.12 1.64 -35.49 N	
HQ_GEN_CEDARS 23644	16.49 0.15 0.00 N	35.82 0.36 0.00 N	16.23 0.14 0.00 N	-7.01 -0.05 0.00 N	-8.02 -0.05 0.00 N	4.73 0.04 0.00 N	34.41 0.21 0.00 N	47.01 -3.42 0.00 N	35.83 -2.71 0.00 N	34.41 -2.67 0.00 N	47.60 -3.06 0.00 N	59.74 0.14 0.00 N	16.72 -0.05 0.00 N	19.99 -0.12 0.00 N	80.86 -0.29 0.00 N	-0.47 0.01 0.00 N	-0.53 0.00 0.00 N	23.10 -2.12 0.00 N	50.87 -4.77 0.00 N	9.64 -0.93 0.00 N	20.25 -1.90 0.00 N	18.86 -1.37 0.00 N	22.26 0.00 0.00 N	18.04 0.05 0.00 N	
HQ_GEN_CHAT DC 23651	16.21 -0.13 0.00 N	35.26 -0.19 0.00 N	16.01 -0.07 0.00 N	-6.91 0.04 0.00 N	-7.92 0.06 0.00 N	4.64 -0.05 0.00 N	33.71 -0.48 0.00 N	49.65 -0.78 0.00 N	37.91 -0.63 0.00 N	36.45 -0.62 0.00 N	49.97 -0.69 0.00 N	58.71 -0.90 0.00 N	16.47 -0.31 0.00 N	19.69 -0.42 0.00 N	79.73 -1.42 0.00 N	-0.47 0.01 0.00 N	-0.52 0.01 0.00 N	24.65 -0.57 0.00 N	54.31 -1.33 0.00 N	10.30 -0.27 0.00 N	21.64 -0.50 0.00 N	19.89 -0.34 0.00 N	22.01 -0.25 0.00 N	17.83 -0.15 0.00 N	
HUDSON_AVE_GT_3 23810	70.35 1.36 -52.66 N	58.66 2.83 -20.36 N	58.25 1.26 -40.90 N	61.29 -0.55 -68.80 N	66.02 -0.62 -74.62 N	70.21 0.40 -65.12 N	81.08 3.27 -43.61 N	70.20 5.23 -14.53 N	67.31 4.00 -24.77 N	76.66 4.00 -35.59 N	71.11 5.33 -15.11 N	78.77 6.32 -12.84 N	97.73 1.84 -79.12 N	73.82 2.29 -51.43 N	92.38 9.05 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.05 2.77 -75.05 N	96.78 6.21 -34.93 N	87.01 1.19 -75.26 N	99.74 2.42 -75.18 N	63.98 2.09 -41.66 N	65.64 2.08 -41.31 N	55.01 1.54 -35.48 N	
HUDSON_AVE_GT_4 23540	70.35 1.36 -52.66 N	58.66 2.83 -20.36 N	58.25 1.26 -40.90 N	61.29 -0.55 -68.80 N	66.02 -0.62 -74.62 N	70.21 0.40 -65.12 N	81.08 3.27 -43.61 N	70.20 5.23 -14.53 N	67.31 4.00 -24.77 N	76.66 4.00 -35.59 N	71.11 5.33 -15.11 N	78.77 6.32 -12.84 N	97.73 1.84 -79.12 N	73.82 2.29 -51.43 N	92.38 9.05 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.05 2.77 -75.05 N	96.78 6.21 -34.93 N	87.01 1.19 -75.26 N	99.74 2.42 -75.18 N	63.98 2.09 -41.66 N	65.64 2.08 -41.31 N	55.01 1.54 -35.48 N	
HUDSON_AVE_GT_5 23657	70.35 1.36 -52.66 N	58.66 2.83 -20.36 N	58.25 1.26 -40.90 N	61.29 -0.55 -68.80 N	66.02 -0.62 -74.62 N	70.21 0.40 -65.12 N	81.08 3.27 -43.61 N	70.20 5.23 -14.53 N	67.31 4.00 -24.77 N	76.66 4.00 -35.59 N	71.11 5.33 -15.11 N	78.77 6.32 -12.84 N	97.73 1.84 -79.12 N	73.82 2.29 -51.43 N	92.38 9.05 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.05 2.77 -75.05 N	96.78 6.21 -34.93 N	87.01 1.19 -75.26 N	99.74 2.42 -75.18 N	63.98 2.09 -41.66 N	65.64 2.08 -41.31 N	55.01 1.54 -35.48 N	
HUDSON_AVE_10 24168	70.32 1.32 -52.66 N	58.58 2.76 -20.36 N	58.21 1.23 -40.90 N	61.31 -0.53 -68.80 N	66.04 -0.60 -74.62 N	70.19 0.38 -65.12 N	80.95 3.14 -43.61 N	69.98 5.02 -14.53 N	67.16 3.85 -24.77 N	76.54 3.88 -35.59 N	70.92 5.15 -15.11 N	78.58 6.14 -12.84 N	97.67 1.78 -79.12 N	73.76 2.22 -51.43 N	92.20 8.88 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	102.97 2.70 -75.05 N	96.61 6.04 -34.93 N	86.98 1.16 -75.26 N	99.68 2.35 -75.18 N	63.92 2.03 -41.66 N	65.59 2.02 -41.31 N	54.96 1.49 -35.48 N	
HUNTLEY__63 23557	23.96 -1.45 -9.08 N	35.55 -3.42 -3.51 N	21.47 -1.66 -7.05 N	5.58 0.68 -11.86 N	5.63 0.74 -12.86 N	15.51 -0.41 -11.23 N	38.66 -3.06 -7.53 N	47.98 -4.99 -2.54 N	39.33 -3.55 -4.34 N	39.93 -3.38 -6.24 N	48.35 -4.95 -2.64 N	56.16 -5.68 -2.24 N	29.18 -1.42 -13.83 N	26.14 -1.79 -7.83 N	74.31 -7.17 -0.33 N	14.32 0.04 -14.76 N	15.62 0.04 -16.11 N	34.21 -2.30 -11.29 N	56.11 -4.78 -5.26 N	21.04 -0.86 -11.32 N	31.54 -1.92 -11.31 N	24.34 -2.16 -6.27 N	26.00 -2.48 -6.21 N	21.38 -1.94 -5.34 N	
HUNTLEY__64	23.96	35.55	21.47	5.58	5.63	15.51	38.66	47.98	39.33	39.93	48.35	56.16	29.18	26.14	74.31	14.32	15.62	34.21	56.11	21.04	31.54	24.34	26.00	21.38	

23558	-1.45 -9.08 N	-3.42 -3.51 N	-1.66 -7.05 N	0.68 -11.86 N	0.74 -12.86 N	-0.41 -11.23 N	-3.06 -7.53 N	-4.99 -2.54 N	-3.55 -4.34 N	-3.38 -6.24 N	-4.95 -2.64 N	-5.68 -2.24 N	-1.42 -13.83 N	-1.79 -7.83 N	-7.17 -0.33 N	0.04 -14.76 N	0.04 -16.11 N	-2.30 -11.29 N	-4.78 -5.26 N	-0.86 -11.32 N	-1.92 -11.31 N	-2.16 -6.27 N	-2.48 -6.21 N	-1.94 -5.34 N
HUNTLEY___65 23559	23.96 -1.45 -9.08 N	35.55 -3.42 -3.51 N	21.47 -1.66 -7.05 N	5.58 0.68 -11.86 N	5.63 0.74 -12.86 N	15.51 -0.41 -11.23 N	38.66 -3.06 -7.53 N	47.98 -4.99 -2.54 N	39.33 -3.55 -4.34 N	39.93 -3.38 -6.24 N	48.35 -4.95 -2.64 N	56.16 -5.68 -2.24 N	29.18 -1.42 -13.83 N	26.14 -1.79 -7.83 N	74.31 -7.17 -0.33 N	14.32 0.04 -14.76 N	15.62 0.04 -16.11 N	34.21 -2.30 -11.29 N	56.11 -4.78 -5.26 N	21.04 -0.86 -11.32 N	31.54 -1.92 -11.31 N	24.34 -2.16 -6.27 N	26.00 -2.48 -6.21 N	21.38 -1.94 -5.34 N
HUNTLEY___66 23560	23.96 -1.45 -9.08 N	35.55 -3.42 -3.51 N	21.47 -1.66 -7.05 N	5.58 0.68 -11.86 N	5.63 0.74 -12.86 N	15.51 -0.41 -11.23 N	38.66 -3.06 -7.53 N	47.98 -4.99 -2.54 N	39.33 -3.55 -4.34 N	39.93 -3.38 -6.24 N	48.35 -4.95 -2.64 N	56.16 -5.68 -2.24 N	29.18 -1.42 -13.83 N	26.14 -1.79 -7.83 N	74.31 -7.17 -0.33 N	14.32 0.04 -14.76 N	15.62 0.04 -16.11 N	34.21 -2.30 -11.29 N	56.11 -4.78 -5.26 N	21.04 -0.86 -11.32 N	31.54 -1.92 -11.31 N	24.34 -2.16 -6.27 N	26.00 -2.48 -6.21 N	21.38 -1.94 -5.34 N
HUNTLEY___67 23561	24.32 -1.52 -9.50 N	35.56 -3.57 -3.67 N	21.73 -1.73 -7.38 N	6.16 0.71 -12.41 N	6.26 0.77 -13.46 N	16.01 -0.43 -11.75 N	38.82 -3.25 -7.88 N	47.79 -5.28 -2.64 N	39.22 -3.84 -4.52 N	39.91 -3.65 -6.49 N	48.12 -5.30 -2.75 N	55.91 -6.03 -2.34 N	29.66 -1.50 -14.40 N	26.32 -1.90 -8.11 N	73.90 -7.59 -0.34 N	14.72 0.04 -15.16 N	16.07 0.05 -16.55 N	34.41 -2.44 -11.63 N	55.99 -5.06 -5.41 N	21.32 -0.91 -11.66 N	31.77 -2.03 -11.65 N	24.45 -2.24 -6.46 N	26.09 -2.58 -6.40 N	21.44 -2.05 -5.50 N
HUNTLEY___68 23562	24.32 -1.52 -9.50 N	35.56 -3.57 -3.67 N	21.73 -1.73 -7.38 N	6.16 0.71 -12.41 N	6.26 0.77 -13.46 N	16.01 -0.43 -11.75 N	38.82 -3.25 -7.88 N	47.79 -5.28 -2.64 N	39.22 -3.84 -4.52 N	39.91 -3.65 -6.49 N	48.12 -5.30 -2.75 N	55.91 -6.03 -2.34 N	29.66 -1.50 -14.40 N	26.32 -1.90 -8.11 N	73.90 -7.59 -0.34 N	14.72 0.04 -15.16 N	16.07 0.05 -16.55 N	34.41 -2.44 -11.63 N	55.99 -5.06 -5.41 N	21.32 -0.91 -11.66 N	31.77 -2.03 -11.65 N	24.45 -2.24 -6.46 N	26.09 -2.58 -6.40 N	21.44 -2.05 -5.50 N
INDECK___CORINTH 23802	85.80 1.10 -68.37 N	64.14 2.25 -26.44 N	70.19 1.00 -53.11 N	81.91 -0.46 -89.32 N	88.35 -0.55 -96.88 N	89.59 0.35 -84.55 N	93.62 2.80 -56.62 N	73.58 4.29 -18.87 N	73.93 3.23 -32.16 N	86.36 3.08 -46.21 N	74.50 4.21 -19.62 N	81.23 5.10 -16.52 N	119.24 1.44 -101.03 N	82.59 1.61 -60.87 N	90.39 6.42 -2.81 N	125.59 -0.04 -126.11 N	139.04 -0.04 -139.61 N	126.33 2.09 -99.03 N	106.29 4.57 -46.08 N	110.74 0.89 -99.28 N	123.19 1.86 -99.19 N	76.71 1.51 -54.97 N	78.20 1.44 -54.50 N	66.03 1.23 -46.82 N
INDECK___ILION 23567	15.61 0.61 1.34 N	36.17 1.23 0.52 N	15.60 0.56 1.04 N	-8.96 -0.25 1.75 N	-10.16 -0.29 1.90 N	3.22 0.18 1.65 N	34.56 1.47 1.11 N	52.35 2.29 0.37 N	39.65 1.74 0.63 N	37.86 1.69 0.91 N	52.42 2.14 0.39 N	61.92 2.65 0.32 N	15.54 0.77 1.99 N	19.77 0.85 1.19 N	84.54 3.43 0.05 N	-2.92 -0.02 2.42 N	-3.21 -0.02 2.66 N	24.46 1.13 1.88 N	57.28 2.52 0.88 N	9.14 0.47 1.89 N	21.22 0.96 1.88 N	19.98 0.79 1.04 N	21.98 0.75 1.04 N	17.68 0.59 0.89 N
INDECK___OLEAN 23982	26.78 -0.91 -11.35 N	37.51 -2.34 -4.39 N	23.71 -1.19 -8.82 N	8.33 0.46 -14.83 N	8.57 0.46 -16.09 N	18.51 -0.22 -14.04 N	42.52 -1.09 -9.41 N	51.55 -2.03 -3.16 N	42.38 -1.54 -5.39 N	43.43 -1.38 -7.74 N	51.50 -2.44 -3.28 N	59.97 -2.42 -2.79 N	33.55 -0.39 -17.17 N	28.91 -0.68 -9.48 N	79.13 -2.41 -0.38 N	16.67 0.02 -17.14 N	18.21 0.03 -18.71 N	37.61 -0.77 -13.16 N	60.60 -1.16 -6.12 N	23.53 -0.23 -13.19 N	34.68 -0.65 -13.18 N	26.46 -1.08 -7.31 N	27.98 -1.53 -7.24 N	22.92 -1.29 -6.22 N
INDECK___OSWEGO 23783	17.86 -0.47 -2.00 N	35.10 -1.13 -0.77 N	17.10 -0.53 -1.55 N	-4.13 0.22 -2.61 N	-4.91 0.24 -2.83 N	7.03 -0.13 -2.47 N	34.92 -0.92 -1.65 N	49.64 -1.34 -0.55 N	38.51 -0.96 -0.93 N	37.48 -0.93 -1.34 N	49.87 -1.37 -0.57 N	58.48 -1.61 -0.49 N	19.34 -0.42 -2.99 N	22.22 -0.38 -2.50 N	79.56 -1.76 -0.16 N	6.74 0.01 -7.20 N	7.35 0.01 -7.88 N	30.40 -0.38 -5.56 N	57.44 -0.78 -2.59 N	16.01 -0.13 -5.57 N	27.38 -0.34 -5.57 N	22.92 -0.39 -3.09 N	24.81 -0.51 -3.06 N	20.16 -0.46 -2.63 N
INDECK___YERKES 23781	23.96 -1.45 -9.08 N	35.55 -3.42 -3.51 N	21.47 -1.66 -7.05 N	5.58 0.68 -11.86 N	5.63 0.74 -12.86 N	15.51 -0.41 -11.23 N	38.66 -3.06 -7.53 N	47.98 -4.99 -2.54 N	39.33 -3.55 -4.34 N	39.93 -3.38 -6.24 N	48.35 -4.95 -2.64 N	56.16 -5.68 -2.24 N	29.18 -1.42 -13.83 N	26.14 -1.79 -7.83 N	74.31 -7.17 -0.33 N	14.32 0.04 -14.76 N	15.62 0.04 -16.11 N	34.21 -2.30 -11.29 N	56.11 -4.78 -5.26 N	21.04 -0.86 -11.32 N	31.54 -1.92 -11.31 N	24.34 -2.16 -6.27 N	26.00 -2.48 -6.21 N	21.38 -1.94 -5.34 N
INDIAN POINT_GT_1 24139	69.73 1.14 -52.26 N	58.05 2.38 -20.21 N	57.75 1.07 -40.59 N	60.85 -0.47 -68.28 N	65.55 -0.53 -74.05 N	69.66 0.34 -64.63 N	80.28 2.80 -43.29 N	69.32 4.47 -14.42 N	66.53 3.40 -24.58 N	75.77 3.38 -35.32 N	70.13 4.47 -15.00 N	77.67 5.33 -12.74 N	96.84 1.55 -78.52 N	69.17 1.93 -47.13 N	90.89 7.59 -2.15 N	95.97 -0.04 -96.49 N	104.94 -0.05 -105.52 N	102.04 2.37 -74.45 N	95.60 5.31 -34.65 N	86.23 1.01 -74.65 N	99.16 2.09 -74.92 N	63.53 1.80 -41.50 N	64.98 1.74 -40.97 N	54.48 1.30 -35.20 N
INDIAN POINT_GT_2 23659	69.73 1.14 -52.26 N	58.05 2.38 -20.21 N	57.75 1.07 -40.59 N	60.85 -0.47 -68.28 N	65.55 -0.53 -74.05 N	69.66 0.34 -64.63 N	80.28 2.80 -43.29 N	69.32 4.47 -14.42 N	66.53 3.40 -24.58 N	75.77 3.38 -35.32 N	70.13 4.47 -15.00 N	77.67 5.33 -12.74 N	96.84 1.55 -78.52 N	69.17 1.93 -47.13 N	90.89 7.59 -2.15 N	95.97 -0.04 -96.49 N	104.94 -0.05 -105.52 N	102.04 2.37 -74.45 N	95.60 5.31 -34.65 N	86.23 1.01 -74.65 N	99.16 2.09 -74.92 N	63.53 1.80 -41.50 N	64.98 1.74 -40.97 N	54.48 1.30 -35.20 N
INDIAN POINT_GT_3 24019	69.73 1.14 -52.26 N	58.05 2.38 -20.21 N	57.75 1.07 -40.59 N	60.85 -0.47 -68.28 N	65.55 -0.53 -74.05 N	69.66 0.34 -64.63 N	80.28 2.80 -43.29 N	69.32 4.47 -14.42 N	66.53 3.40 -24.58 N	75.77 3.38 -35.32 N	70.13 4.47 -15.00 N	77.67 5.33 -12.74 N	96.84 1.55 -78.52 N	69.17 1.93 -47.13 N	90.89 7.59 -2.15 N	95.97 -0.04 -96.49 N	104.94 -0.05 -105.52 N	102.04 2.37 -74.45 N	95.60 5.31 -34.65 N	86.23 1.01 -74.65 N	99.16 2.09 -74.92 N	63.53 1.80 -41.50 N	64.98 1.74 -40.97 N	54.48 1.30 -35.20 N
INDIAN POINT___2 23530	69.18 1.12 -51.73 N	57.80 2.34 -20.01 N	57.31 1.05 -40.19 N	60.17 -0.46 -67.59 N	64.80 -0.52 -73.30 N	69.00 0.33 -63.97 N	79.81 2.77 -42.85 N	69.12 4.42 -14.28 N	66.23 3.36 -24.33 N	75.37 3.33 -34.96 N	69.91 4.40 -14.84 N	77.46 5.25 -12.61 N	96.03 1.53 -77.72 N	68.66 1.91 -46.64 N	90.77 7.49 -2.13 N	94.93 -0.04 -95.45 N	103.80 -0.05 -104.39 N	101.20 2.33 -73.65 N	95.16 5.25 -34.27 N	85.42 1.00 -73.85 N	97.92 2.04 -73.74 N	62.83 1.74 -40.87 N	64.50 1.71 -40.54 N	54.07 1.27 -34.82 N

INDIAN POINT____3 23531	69.71 1.10 -52.27 N	57.97 2.30 -20.22 N	57.72 1.03 -40.61 N	60.89 -0.45 -68.30 N	65.59 -0.52 -74.08 N	69.67 0.33 -64.65 N	80.21 2.71 -43.30 N	69.18 4.32 -14.43 N	66.42 3.29 -24.59 N	75.67 3.27 -35.33 N	69.97 4.31 -15.00 N	77.50 5.15 -12.75 N	96.81 1.50 -78.54 N	69.12 1.87 -47.14 N	90.65 7.34 -2.15 N	96.00 -0.04 -96.52 N	104.98 -0.05 -105.56 N	101.98 2.28 -74.48 N	95.43 5.13 -34.66 N	86.23 0.98 -74.68 N	98.75 2.00 -74.61 N	63.29 1.71 -41.35 N	64.93 1.68 -40.99 N	54.45 1.25 -35.21 N
IP CORINTH____1 23988	85.82 1.12 -68.37 N	64.19 2.29 -26.44 N	70.21 1.02 -53.11 N	81.90 -0.46 -89.32 N	88.34 -0.56 -96.88 N	89.60 0.37 -84.55 N	93.67 2.85 -56.62 N	73.66 4.36 -18.87 N	73.98 3.29 -32.16 N	86.42 3.14 -46.21 N	74.56 4.28 -19.62 N	81.33 5.21 -16.52 N	119.27 1.47 -101.03 N	82.61 1.64 -60.87 N	90.54 6.58 -2.81 N	125.59 -0.04 -126.11 N	139.04 -0.04 -139.61 N	126.39 2.14 -99.03 N	106.39 4.67 -46.08 N	110.76 0.91 -99.28 N	123.23 1.89 -99.19 N	76.74 1.54 -54.97 N	78.23 1.48 -54.50 N	66.06 1.26 -46.82 N
IP____TICONDEROGA 23804	84.37 1.61 -66.43 N	64.37 3.22 -25.69 N	69.13 1.45 -51.60 N	79.19 -0.65 -86.80 N	85.40 -0.77 -94.14 N	87.31 0.46 -82.16 N	92.64 3.42 -55.02 N	73.88 5.12 -18.34 N	73.69 3.90 -31.25 N	85.74 3.77 -44.90 N	74.83 5.10 -19.06 N	82.09 6.39 -16.10 N	117.21 1.74 -98.70 N	81.43 1.88 -59.44 N	91.49 7.59 -2.74 N	122.52 -0.05 -123.05 N	135.11 -0.05 -135.69 N	123.73 2.43 -96.08 N	105.59 5.24 -44.71 N	107.93 1.04 -96.33 N	120.62 2.24 -96.24 N	75.43 1.86 -53.33 N	77.06 1.92 -52.88 N	65.17 1.77 -45.42 N
JARVIS____ 23743	15.08 0.08 1.34 N	35.11 0.17 0.52 N	15.12 0.07 1.04 N	-8.74 -0.03 1.75 N	-9.91 -0.04 1.90 N	3.06 0.03 1.65 N	33.30 0.21 1.11 N	50.41 0.35 0.37 N	38.18 0.27 0.63 N	36.43 0.26 0.91 N	50.58 0.30 0.39 N	59.69 0.41 0.32 N	14.89 0.12 1.99 N	19.06 0.14 1.19 N	81.61 0.51 0.05 N	-2.90 0.00 2.42 N	-3.20 -0.01 2.66 N	23.54 0.20 1.88 N	55.21 0.45 0.88 N	8.76 0.09 1.89 N	20.43 0.17 1.88 N	19.31 0.12 1.04 N	21.34 0.11 1.04 N	17.17 0.07 0.89 N
JENNISON____1 23625	39.68 0.55 -22.80 N	45.26 0.99 -8.82 N	34.22 0.43 -17.71 N	22.59 -0.24 -29.79 N	24.02 -0.31 -32.30 N	33.11 0.22 -28.19 N	55.11 2.03 -18.88 N	59.76 3.04 -6.30 N	51.40 2.13 -10.73 N	54.48 1.99 -15.42 N	59.51 2.30 -6.54 N	68.04 2.87 -5.56 N	52.02 0.96 -34.28 N	39.66 0.87 -18.68 N	85.13 3.24 -0.73 N	32.49 -0.01 -32.98 N	35.50 -0.02 -36.05 N	51.92 1.28 -25.43 N	70.33 2.85 -11.83 N	36.64 0.58 -25.50 N	48.64 1.03 -25.47 N	35.08 0.73 -14.11 N	36.79 0.53 -13.99 N	30.29 0.28 -12.02 N
JENNISON____2 23626	39.66 0.53 -22.80 N	45.22 0.95 -8.82 N	34.20 0.41 -17.71 N	22.59 -0.23 -29.79 N	24.03 -0.30 -32.30 N	33.10 0.22 -28.19 N	55.06 1.99 -18.88 N	59.69 2.96 -6.30 N	51.34 2.08 -10.73 N	54.42 1.93 -15.42 N	59.42 2.21 -6.54 N	67.94 2.77 -5.56 N	51.98 0.93 -34.28 N	39.63 0.85 -18.68 N	85.00 3.11 -0.73 N	32.49 -0.01 -32.98 N	35.50 -0.02 -36.05 N	51.88 1.24 -25.43 N	70.23 2.76 -11.83 N	36.62 0.56 -25.50 N	48.61 0.99 -25.47 N	35.05 0.70 -14.11 N	36.77 0.51 -13.99 N	30.27 0.26 -12.02 N
KEDC PORT_JEFF_GT2 24210	69.93 0.93 -52.67 N	58.68 2.85 -20.37 N	60.15 1.58 -42.48 N	61.20 -0.66 -68.81 N	66.08 -0.58 -74.64 N	70.19 0.36 -65.14 N	80.70 2.88 -43.63 N	69.91 4.94 -14.54 N	67.29 3.97 -24.78 N	77.10 4.05 -35.98 N	256.48 5.42 -200.40 N	154.61 6.16 -88.84 N	147.05 1.81 -128.47 N	127.43 2.29 -105.04 N	184.48 9.79 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.37 2.83 -137.32 N	175.87 6.26 -113.97 N	143.64 1.21 -131.87 N	96.76 2.25 -72.36 N	108.87 2.10 -86.54 N	65.69 2.11 -41.32 N	55.07 1.59 -35.49 N
KEDC PORT_JEFF_GT3 24211	69.93 0.93 -52.67 N	58.68 2.85 -20.37 N	60.15 1.58 -42.48 N	61.20 -0.66 -68.81 N	66.08 -0.58 -74.64 N	70.19 0.36 -65.14 N	80.70 2.88 -43.63 N	69.91 4.94 -14.54 N	67.29 3.97 -24.78 N	77.10 4.05 -35.98 N	256.48 5.42 -200.40 N	154.61 6.16 -88.84 N	147.05 1.81 -128.47 N	127.43 2.29 -105.04 N	184.48 9.79 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.37 2.83 -137.32 N	175.87 6.26 -113.97 N	143.64 1.21 -131.87 N	96.76 2.25 -72.36 N	108.87 2.10 -86.54 N	65.69 2.11 -41.32 N	55.07 1.59 -35.49 N
KEDC_GLWD_GT4 24219	70.39 1.39 -52.67 N	58.92 3.10 -20.37 N	60.01 1.44 -42.48 N	61.23 -0.62 -68.81 N	65.99 -0.67 -74.64 N	70.25 0.43 -65.14 N	81.29 3.47 -43.63 N	70.54 5.58 -14.54 N	67.65 4.33 -24.78 N	84.23 4.31 -42.85 N	256.89 5.83 -200.40 N	155.37 6.93 -88.84 N	147.26 2.02 -128.47 N	127.58 2.44 -105.04 N	184.55 9.86 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.49 2.95 -137.32 N	176.19 6.58 -113.97 N	145.01 1.25 -133.19 N	103.35 2.51 -78.69 N	109.04 2.27 -86.54 N	65.82 2.24 -41.32 N	55.16 1.68 -35.49 N
KEDC_GLWD_GT5 24220	70.39 1.39 -52.67 N	58.92 3.10 -20.37 N	60.01 1.44 -42.48 N	61.23 -0.62 -68.81 N	65.99 -0.67 -74.64 N	70.25 0.43 -65.14 N	81.29 3.47 -43.63 N	70.54 5.58 -14.54 N	67.65 4.33 -24.78 N	84.23 4.31 -42.85 N	256.89 5.83 -200.40 N	155.37 6.93 -88.84 N	147.26 2.02 -128.47 N	127.58 2.44 -105.04 N	184.55 9.86 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.49 2.95 -137.32 N	176.19 6.58 -113.97 N	145.01 1.25 -133.19 N	103.35 2.51 -78.69 N	109.04 2.27 -86.54 N	65.82 2.24 -41.32 N	55.16 1.68 -35.49 N
KENSICO____ 23655	70.13 1.22 -52.58 N	58.35 2.55 -20.33 N	58.07 1.15 -40.84 N	61.24 -0.50 -68.70 N	65.96 -0.57 -74.51 N	70.08 0.37 -65.02 N	80.70 2.95 -43.55 N	69.64 4.70 -14.51 N	66.86 3.59 -24.73 N	76.18 3.57 -35.54 N	70.50 4.75 -15.09 N	78.07 5.65 -12.82 N	97.42 1.64 -79.00 N	69.60 2.04 -47.45 N	91.36 8.04 -2.17 N	96.59 -0.05 -97.12 N	105.62 -0.05 -106.21 N	102.65 2.50 -74.93 N	96.10 5.59 -34.87 N	86.77 1.07 -75.14 N	99.38 2.17 -75.06 N	63.70 1.87 -41.60 N	65.36 1.85 -41.24 N	54.80 1.38 -35.43 N
KIAC_JFK_GT1 23816	70.41 1.41 -52.66 N	58.77 2.94 -20.36 N	58.29 1.30 -40.90 N	61.28 -0.56 -68.80 N	66.01 -0.63 -74.62 N	70.20 0.39 -65.12 N	81.02 3.20 -43.61 N	69.99 5.02 -14.53 N	67.24 3.93 -24.77 N	76.64 3.98 -35.59 N	71.04 5.26 -15.11 N	78.76 6.31 -12.84 N	97.72 1.83 -79.12 N	73.83 2.29 -51.43 N	92.65 9.32 -2.17 N	96.74 -0.06 -97.27 N	105.79 -0.06 -106.38 N	103.05 2.77 -75.05 N	96.81 6.24 -34.93 N	87.01 1.19 -75.26 N	99.74 2.42 -75.18 N	63.99 2.10 -41.66 N	65.69 2.12 -41.31 N	55.02 1.55 -35.48 N
KIAC_JFK_GT2 23817	70.41 1.41 -52.66 N	58.77 2.94 -20.36 N	58.29 1.30 -40.90 N	61.28 -0.56 -68.80 N	66.01 -0.63 -74.62 N	70.20 0.39 -65.12 N	81.02 3.20 -43.61 N	69.99 5.02 -14.53 N	67.24 3.93 -24.77 N	76.64 3.98 -35.59 N	71.04 5.26 -15.11 N	78.76 6.31 -12.84 N	97.72 1.83 -79.12 N	73.83 2.29 -51.43 N	92.65 9.32 -2.17 N	96.74 -0.06 -97.27 N	105.79 -0.06 -106.38 N	103.05 2.77 -75.05 N	96.81 6.24 -34.93 N	87.01 1.19 -75.26 N	99.74 2.42 -75.18 N	63.99 2.10 -41.66 N	65.69 2.12 -41.31 N	55.02 1.55 -35.48 N
KINTIGH____ 23543	21.87 -1.56 -7.09	34.55 -3.65 -2.74	19.86 -1.72 -5.51	3.01 0.71 -9.26	2.85 0.78 -10.05	13.01 -0.44 -8.77	36.60 -3.47 -5.87	46.91 -5.49 -1.97	37.93 -3.98 -3.37	38.08 -3.82 -4.83	47.27 -5.44 -2.04	55.06 -6.28 -1.74	25.86 -1.62 -10.71	24.44 -1.95 -6.28	73.46 -7.97 -0.28	12.08 0.04 -12.52	13.19 0.04 -13.67	32.36 -2.49 -9.62	54.83 -5.29 -4.48	19.29 -0.93 -9.65	29.72 -2.06 -9.64	23.36 -2.21 -5.34	25.04 -2.52 -5.30	20.51 -2.02 -4.55

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	68.66 1.32 -51.00 N	57.94 2.76 -19.73 N	56.94 1.23 -39.62 N	59.14 -0.54 -66.64 N	63.68 -0.62 -72.28 N	68.16 0.40 -63.08 N	79.69 3.24 -42.25 N	69.63 5.12 -14.08 N	66.42 3.89 -24.00 N	75.39 3.84 -34.48 N	70.36 5.06 -14.64 N	78.07 6.03 -12.44 N	95.16 1.76 -76.64 N	68.13 2.18 -45.85 N	91.83 8.58 -2.10 N	93.51 -0.05 -94.03 N	102.25 -0.06 -102.84 N	100.48 2.70 -72.56 N	95.49 6.09 -33.77 N	84.48 1.16 -72.75 N	97.19 2.37 -72.67 N	62.52 2.02 -40.27 N	64.19 2.00 -39.93 N	53.77 1.48 -34.30 N		
LINDEN COGEN____ 23786	70.31 1.31 -52.66 N	58.56 2.74 -20.36 N	58.21 1.22 -40.90 N	61.31 -0.53 -68.80 N	66.04 -0.61 -74.62 N	70.20 0.39 -65.12 N	80.96 3.15 -43.61 N	32.39 5.08 23.12 N	24.37 3.88 18.05 N	68.08 3.88 -27.13 N	70.96 5.18 -15.11 N	21.03 6.15 44.73 N	97.68 1.79 -79.12 N	73.77 2.23 -51.43 N	92.12 8.80 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	102.27 2.69 -74.37 N	96.58 6.02 -34.93 N	83.96 1.16 -72.23 N	99.66 2.36 -75.16 N	63.94 2.05 -41.66 N	65.60 2.03 -41.31 N	54.97 1.51 -35.48 N		
LIPA_MISC_IPP 23656	69.90 0.90 -52.67 N	58.65 2.82 -20.37 N	60.14 1.57 -42.48 N	61.21 -0.65 -68.81 N	66.08 -0.58 -74.64 N	70.19 0.36 -65.14 N	80.69 2.88 -43.63 N	69.85 4.88 -14.54 N	67.23 3.91 -24.78 N	77.00 3.98 -35.94 N	256.44 5.38 -200.40 N	154.75 6.30 -88.84 N	147.12 1.89 -128.47 N	127.53 2.39 -105.04 N	184.35 9.65 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.48 2.93 -137.32 N	176.11 6.50 -113.97 N	143.68 1.26 -131.85 N	96.78 2.33 -72.30 N	108.84 2.07 -86.54 N	65.62 2.05 -41.32 N	55.01 1.53 -35.49 N		
LITTLE FALLS___HYD 24013	16.27 1.27 1.34 N	37.55 2.61 0.52 N	16.22 1.18 1.04 N	-9.24 -0.54 1.75 N	-10.49 -0.62 1.90 N	3.41 0.38 1.65 N	36.17 3.09 1.11 N	54.81 4.75 0.37 N	41.52 3.61 0.63 N	39.66 3.49 0.91 N	54.68 4.40 0.39 N	64.74 5.47 0.32 N	16.37 1.59 1.99 N	20.66 1.74 1.19 N	88.21 7.11 0.05 N	-2.94 -0.04 2.42 N	-3.23 -0.04 2.66 N	25.60 2.26 1.88 N	59.83 5.07 0.88 N	9.62 0.94 1.89 N	22.22 1.96 1.88 N	20.82 1.63 1.04 N	22.79 1.56 1.04 N	18.32 1.23 0.89 N		
LONG_LAKE_PHOENIX 24014	18.07 -0.37 -2.10 N	35.34 -0.93 -0.81 N	17.28 -0.44 -1.63 N	-4.03 0.18 -2.75 N	-4.80 0.20 -2.98 N	7.20 -0.09 -2.60 N	35.24 -0.69 -1.74 N	50.01 -1.00 -0.58 N	38.83 -0.69 -0.98 N	37.82 -0.67 -1.41 N	50.26 -1.01 -0.60 N	58.97 -1.14 -0.51 N	19.64 -0.29 -3.16 N	22.49 -0.22 -2.60 N	80.21 -1.11 -0.17 N	6.96 0.01 -7.43 N	7.60 0.01 -8.12 N	30.80 -0.15 -5.73 N	58.02 -0.28 -2.67 N	16.27 -0.04 -5.75 N	27.74 -0.15 -5.74 N	23.16 -0.25 -3.18 N	25.03 -0.38 -3.15 N	20.33 -0.36 -2.71 N		
LOVETT___3 23632	68.43 0.87 -51.22 N	57.12 1.85 -19.81 N	56.71 0.83 -39.79 N	59.60 -0.37 -66.92 N	64.19 -0.42 -72.59 N	68.31 0.28 -63.34 N	78.92 2.30 -42.43 N	68.23 3.67 -14.14 N	65.37 2.74 -24.10 N	74.43 2.73 -34.62 N	68.94 3.57 -14.70 N	76.35 4.25 -12.49 N	94.99 1.25 -76.96 N	67.76 1.60 -46.05 N	89.40 6.14 -2.11 N	93.95 -0.04 -94.46 N	102.73 -0.04 -103.30 N	100.02 1.92 -72.89 N	93.87 4.31 -33.92 N	84.48 0.83 -73.08 N	96.83 1.69 -73.00 N	62.11 1.43 -40.45 N	63.76 1.38 -40.11 N	53.46 1.02 -34.46 N		
LOVETT___4 23642	68.63 1.05 -51.24 N	57.50 2.23 -19.82 N	56.89 1.00 -39.80 N	59.55 -0.44 -66.95 N	64.14 -0.50 -72.61 N	68.38 0.32 -63.37 N	79.32 2.69 -42.44 N	68.82 4.25 -14.14 N	65.84 3.20 -24.10 N	74.88 3.17 -34.63 N	69.53 4.16 -14.70 N	77.07 4.97 -12.49 N	95.21 1.45 -76.99 N	68.01 1.84 -46.07 N	90.38 7.12 -2.11 N	93.98 -0.04 -94.50 N	102.76 -0.05 -103.34 N	100.36 2.23 -72.91 N	94.60 5.03 -33.93 N	84.64 0.96 -73.11 N	97.13 1.95 -73.03 N	62.37 1.67 -40.47 N	64.02 1.63 -40.13 N	53.66 1.21 -34.47 N		
LOVETT___5 23593	68.63 1.05 -51.24 N	57.50 2.23 -19.82 N	56.89 1.00 -39.80 N	59.55 -0.44 -66.95 N	64.14 -0.50 -72.61 N	68.38 0.32 -63.37 N	79.32 2.69 -42.44 N	68.82 4.25 -14.14 N	65.84 3.20 -24.10 N	74.88 3.17 -34.63 N	69.53 4.16 -14.70 N	77.07 4.97 -12.49 N	95.21 1.45 -76.99 N	68.01 1.84 -46.07 N	90.38 7.12 -2.11 N	93.98 -0.04 -94.50 N	102.76 -0.05 -103.34 N	100.36 2.23 -72.91 N	94.60 5.03 -33.93 N	84.64 0.96 -73.11 N	97.13 1.95 -73.03 N	62.37 1.67 -40.47 N	64.02 1.63 -40.13 N	53.66 1.21 -34.47 N		
LOWER RAQUET___HYD 24057	15.91 -0.42 0.00 N	34.59 -0.86 0.00 N	15.68 -0.40 0.00 N	-6.77 0.19 0.00 N	-7.76 0.21 0.00 N	4.60 -0.09 0.00 N	33.49 -0.70 0.00 N	49.17 -1.26 0.00 N	37.54 -1.00 0.00 N	36.01 -1.06 0.00 N	49.04 -1.63 0.00 N	57.91 -1.69 0.00 N	16.17 -0.60 0.00 N	19.29 -0.82 0.00 N	78.13 -3.02 0.00 N	-0.46 0.02 0.00 N	-0.51 0.02 0.00 N	24.03 -1.19 0.00 N	52.87 -2.77 0.00 N	10.01 -0.56 0.00 N	20.98 -1.16 0.00 N	19.32 -0.91 0.00 N	21.49 -0.77 0.00 N	17.36 -0.62 0.00 N		
LOWER___HUDSON 24059	83.50 0.85 -66.32 N	62.87 1.76 -25.65 N	68.39 0.80 -51.51 N	79.33 -0.36 -86.65 N	85.59 -0.42 -93.98 N	86.97 0.26 -82.01 N	91.14 2.02 -54.93 N	71.81 3.08 -18.31 N	72.10 2.37 -31.20 N	84.20 2.30 -44.82 N	72.79 3.09 -19.03 N	79.55 3.81 -16.15 N	117.20 1.07 -99.36 N	81.15 1.20 -59.84 N	88.63 4.72 -2.76 N	123.41 -0.03 -123.91 N	135.25 -0.03 -135.82 N	122.63 1.50 -95.91 N	103.56 3.29 -44.63 N	107.36 0.64 -96.15 N	119.56 1.36 -96.06 N	74.60 1.13 -53.24 N	76.20 1.16 -52.78 N	64.31 0.98 -45.34 N		
LWR___OSWEGATCHIE_HYD 23850	15.74 -0.59 0.00 N	34.14 -1.32 0.00 N	15.48 -0.60 0.00 N	-6.68 0.28 0.00 N	-7.68 0.30 0.00 N	4.55 -0.14 0.00 N	33.36 -0.83 0.00 N	49.28 -1.15 0.00 N	37.69 -0.84 0.00 N	36.15 -0.92 0.00 N	49.22 -1.45 0.00 N	58.06 -1.55 0.00 N	16.19 -0.59 0.00 N	19.31 -0.80 0.00 N	78.11 -3.05 0.00 N	-0.46 0.02 0.00 N	-0.51 0.02 0.00 N	24.27 -0.95 0.00 N	53.42 -2.22 0.00 N	10.11 -0.46 0.00 N	21.12 -1.02 0.00 N	19.33 -0.90 0.00 N	21.34 -0.92 0.00 N	17.19 -0.80 0.00 N		
LYONS_FALL_HYD 23570	16.18 -0.15 0.00 N	35.01 -0.45 0.00 N	15.94 -0.14 0.00 N	-6.87 0.09 0.00 N	-7.89 0.08 0.00 N	4.66 -0.04 0.00 N	34.16 -0.03 0.00 N	50.61 0.18 0.00 N	38.70 0.16 0.00 N	37.19 0.12 0.00 N	50.70 0.04 0.00 N	59.68 0.08 0.00 N	16.75 -0.02 0.00 N	20.06 -0.05 0.00 N	80.97 -0.18 0.00 N	-0.48 0.00 0.00 N	-0.53 0.00 0.00 N	25.32 0.10 0.00 N	55.84 0.20 0.00 N	10.60 0.03 0.00 N	22.14 -0.01 0.00 N	20.14 -0.10 0.00 N	22.06 -0.20 0.00 N	17.76 -0.23 0.00 N		
MAPLE RIDGE_WT_1 323574	13.34 -0.26 2.74 N	33.81 -0.59 1.06 N	13.69 -0.26 2.13 N	-10.40 0.13 3.57 N	-11.67 0.18 3.88 N	1.21 -0.10 3.38 N	31.14 -0.79 2.27 N	48.58 -1.10 0.75 N	36.34 -0.91 1.29 N	34.38 -0.84 1.85 N	48.82 -1.06 0.78 N	57.66 -1.28 0.66 N	12.30 -0.38 4.09 N	17.14 -0.45 2.52 N	79.36 -1.67 0.12 N	-5.86 0.01 5.40 N	-6.45 0.01 5.93 N	20.51 -0.52 4.19 N	52.47 -1.22 1.95 N	6.12 -0.24 4.20 N	17.45 -0.50 4.19 N	17.47 -0.43 2.32 N	19.50 -0.45 2.30 N	15.65 -0.36 1.98 N		
MG INDUSTRY___DRP	82.34	62.35	67.50	77.95	84.09	85.60	90.07	71.23	71.37	83.27	72.17	78.88	115.81	80.30	88.38	121.68	133.01	120.84	102.60	105.65	117.78	73.62	75.24	63.42		

24185	0.78 -65.23 N	1.66 -25.23 N	0.75 -50.67 N	-0.33 -85.23 N	-0.38 -92.44 N	0.23 -80.67 N	1.84 -54.03 N	2.80 -18.01 N	2.15 -30.69 N	2.11 -44.09 N	2.79 -18.72 N	3.37 -15.91 N	0.98 -98.05 N	1.15 -59.04 N	4.50 -2.72 N	-0.03 -122.19 N	-0.03 -133.57 N	1.39 -94.23 N	3.10 -43.86 N	0.59 -94.49 N	1.23 -94.40 N	1.08 -52.31 N	1.11 -51.86 N	0.88 -44.55 N
MID___OSWEGATCHIE_HYD 23849	15.74 -0.59 0.00 N	34.14 -1.32 0.00 N	15.48 -0.60 0.00 N	-6.68 0.28 0.00 N	-7.68 0.30 0.00 N	4.55 -0.14 0.00 N	33.36 -0.83 0.00 N	49.28 -1.15 0.00 N	37.69 -0.84 0.00 N	36.15 -0.92 0.00 N	49.22 -1.45 0.00 N	58.06 -1.55 0.00 N	16.19 -0.59 0.00 N	19.31 -0.80 0.00 N	78.11 -3.05 0.00 N	-0.46 0.02 0.00 N	-0.51 0.02 0.00 N	24.27 -0.95 0.00 N	53.42 -2.22 0.00 N	10.11 -0.46 0.00 N	21.12 -1.02 0.00 N	19.33 -0.90 0.00 N	21.34 -0.92 0.00 N	17.19 -0.80 0.00 N
MID___RAQUETTE_HYD 23851	15.91 -0.42 0.00 N	34.59 -0.86 0.00 N	15.68 -0.40 0.00 N	-6.77 0.19 0.00 N	-7.76 0.21 0.00 N	4.60 -0.09 0.00 N	33.49 -0.70 0.00 N	49.17 -1.26 0.00 N	37.54 -1.00 0.00 N	36.01 -1.06 0.00 N	49.04 -1.63 0.00 N	57.91 -1.69 0.00 N	16.17 -0.60 0.00 N	19.29 -0.82 0.00 N	78.13 -3.02 0.00 N	-0.46 0.02 0.00 N	-0.51 0.02 0.00 N	24.03 -1.19 0.00 N	52.87 -2.77 0.00 N	10.01 -0.56 0.00 N	20.98 -1.16 0.00 N	19.32 -0.91 0.00 N	21.49 -0.77 0.00 N	17.36 -0.62 0.00 N
MILLIKEN___1 23584	25.28 -0.74 -9.68 N	36.96 -2.24 -3.75 N	22.75 -0.85 -7.52 N	5.91 0.22 -12.65 N	5.97 0.23 -13.72 N	16.53 -0.13 -11.97 N	40.75 -1.46 -8.02 N	50.94 -2.16 -2.67 N	41.42 -1.67 -4.55 N	41.78 -1.83 -6.54 N	50.72 -2.72 -2.78 N	58.81 -3.15 -2.36 N	30.53 -0.79 -14.55 N	27.89 -0.56 -8.34 N	77.40 -4.11 -0.36 N	15.59 0.05 -16.02 N	16.98 0.01 -17.51 N	37.06 -0.50 -12.35 N	59.38 -2.01 -5.75 N	22.89 -0.06 -12.38 N	33.85 -0.67 -12.37 N	26.29 -0.80 -6.86 N	27.74 -1.32 -6.80 N	22.48 -1.35 -5.84 N
MILLIKEN___2 23585	25.28 -0.74 -9.68 N	36.96 -2.24 -3.75 N	22.75 -0.85 -7.52 N	5.91 0.22 -12.65 N	5.97 0.23 -13.72 N	16.53 -0.13 -11.97 N	40.75 -1.46 -8.02 N	50.94 -2.16 -2.67 N	41.42 -1.67 -4.55 N	41.78 -1.83 -6.54 N	50.72 -2.72 -2.78 N	58.81 -3.15 -2.36 N	30.53 -0.79 -14.55 N	27.89 -0.56 -8.34 N	77.40 -4.11 -0.36 N	15.59 0.05 -16.02 N	16.98 0.01 -17.51 N	37.06 -0.50 -12.35 N	59.38 -2.01 -5.75 N	22.89 -0.06 -12.38 N	33.85 -0.67 -12.37 N	26.29 -0.80 -6.86 N	27.74 -1.32 -6.80 N	22.48 -1.35 -5.84 N
MILLIKEN___DIESEL 23629	25.28 -0.74 -9.68 N	36.96 -2.24 -3.75 N	22.75 -0.85 -7.52 N	5.91 0.22 -12.65 N	5.97 0.23 -13.72 N	16.53 -0.13 -11.97 N	40.75 -1.46 -8.02 N	50.94 -2.16 -2.67 N	41.42 -1.67 -4.55 N	41.78 -1.83 -6.54 N	50.72 -2.72 -2.78 N	58.81 -3.15 -2.36 N	30.53 -0.79 -14.55 N	27.89 -0.56 -8.34 N	77.40 -4.11 -0.36 N	15.59 0.05 -16.02 N	16.98 0.01 -17.51 N	37.06 -0.50 -12.35 N	59.38 -2.01 -5.75 N	22.89 -0.06 -12.38 N	33.85 -0.67 -12.37 N	26.29 -0.80 -6.86 N	27.74 -1.32 -6.80 N	22.48 -1.35 -5.84 N
MODEL_CITY_ENERGY 24167	23.63 -1.50 -8.79 N	35.33 -3.53 -3.40 N	21.20 -1.71 -6.83 N	5.23 0.70 -11.49 N	5.25 0.77 -12.46 N	15.13 -0.43 -10.88 N	38.15 -3.35 -7.30 N	47.45 -5.45 -2.47 N	38.84 -3.91 -4.22 N	39.37 -3.75 -6.06 N	47.82 -5.41 -2.56 N	55.59 -6.19 -2.18 N	28.62 -1.57 -13.42 N	25.79 -1.94 -7.63 N	73.66 -7.82 -0.32 N	14.04 0.04 -14.48 N	15.31 0.05 -15.80 N	33.78 -2.50 -11.06 N	55.57 -5.22 -5.15 N	20.73 -0.93 -11.09 N	31.15 -2.07 -11.08 N	24.10 -2.27 -6.14 N	25.77 -2.59 -6.09 N	21.17 -2.05 -5.23 N
MODERN_LFGE___ 323580	23.63 -1.50 -8.79 N	35.33 -3.53 -3.40 N	21.20 -1.71 -6.83 N	5.23 0.70 -11.49 N	5.25 0.77 -12.46 N	15.13 -0.43 -10.88 N	38.15 -3.35 -7.30 N	47.45 -5.45 -2.47 N	38.84 -3.91 -4.22 N	39.37 -3.75 -6.06 N	47.82 -5.41 -2.56 N	55.59 -6.19 -2.18 N	28.62 -1.57 -13.42 N	25.79 -1.94 -7.63 N	73.66 -7.82 -0.32 N	14.04 0.04 -14.48 N	15.31 0.05 -15.80 N	33.78 -2.50 -11.06 N	55.57 -5.22 -5.15 N	20.73 -0.93 -11.09 N	31.15 -2.07 -11.08 N	24.10 -2.27 -6.14 N	25.77 -2.59 -6.09 N	21.17 -2.05 -5.23 N
MOHAWK_PAPER___DRP 24187	84.14 0.96 -66.85 N	63.33 2.02 -25.85 N	68.91 0.90 -51.93 N	79.98 -0.40 -87.34 N	86.29 -0.46 -94.73 N	87.65 0.29 -82.67 N	91.82 2.26 -55.37 N	72.34 3.47 -18.45 N	72.64 2.65 -31.45 N	84.83 2.58 -45.18 N	73.26 3.41 -19.18 N	80.09 4.18 -16.31 N	118.44 1.19 -100.48 N	82.00 1.36 -60.53 N	89.34 5.39 -2.80 N	124.87 -0.03 -125.38 N	136.55 -0.04 -137.11 N	123.66 1.71 -96.72 N	104.45 3.81 -45.00 N	108.26 0.73 -96.96 N	120.53 1.52 -96.87 N	75.20 1.29 -53.68 N	76.80 1.31 -53.22 N	64.78 1.08 -45.72 N
MONGAUP___HYD 23641	65.87 1.22 -48.31 N	56.65 2.51 -18.68 N	54.73 1.12 -37.53 N	55.67 -0.49 -63.12 N	59.92 -0.57 -68.46 N	64.82 0.38 -59.75 N	77.39 3.18 -40.02 N	68.76 5.00 -13.34 N	65.10 3.83 -22.73 N	73.49 3.77 -32.66 N	69.50 4.97 -13.86 N	77.06 5.67 -11.78 N	90.99 1.62 -72.59 N	65.48 2.01 -43.36 N	90.82 7.68 -1.98 N	88.24 -0.04 -88.76 N	96.48 -0.05 -97.07 N	96.18 2.48 -68.49 N	93.06 5.55 -31.87 N	80.29 1.05 -68.67 N	92.87 2.13 -68.59 N	60.13 1.89 -38.01 N	61.89 1.93 -37.69 N	51.87 1.51 -32.38 N
MONTAUK___DIESEL 23721	70.40 1.39 -52.67 N	59.69 3.86 -20.37 N	60.61 2.04 -42.48 N	61.00 -0.85 -68.81 N	65.84 -0.82 -74.64 N	70.34 0.51 -65.14 N	81.87 4.05 -43.63 N	71.70 6.73 -14.54 N	68.71 5.40 -24.78 N	78.46 5.44 -35.95 N	258.43 7.37 -200.40 N	157.13 8.68 -88.84 N	147.81 2.57 -128.47 N	128.34 3.19 -105.04 N	187.55 12.85 -93.54 N	187.56 -0.07 -188.11 N	198.23 -0.08 -198.84 N	166.61 4.07 -137.32 N	178.62 9.01 -113.97 N	144.15 1.73 -131.86 N	97.73 3.27 -72.32 N	109.64 2.87 -86.54 N	66.36 2.78 -41.32 N	55.57 2.08 -35.49 N
N SALMON___HYD 24042	16.54 0.21 0.00 N	36.10 0.65 0.00 N	16.37 0.28 0.00 N	-7.07 -0.11 0.00 N	-8.10 -0.13 0.00 N	4.78 0.09 0.00 N	34.80 0.61 0.00 N	51.27 0.85 0.00 N	39.09 0.55 0.00 N	37.48 0.40 0.00 N	51.23 0.56 0.00 N	60.07 0.47 0.00 N	16.84 0.06 0.00 N	20.09 -0.02 0.00 N	81.30 0.14 0.00 N	-0.48 0.00 0.00 N	-0.53 0.00 0.00 N	25.11 -0.11 0.00 N	55.28 -0.36 0.00 N	10.49 -0.08 0.00 N	22.00 -0.14 0.00 N	20.20 -0.03 0.00 N	22.35 0.09 0.00 N	18.09 0.11 0.00 N
N.E._GEN_SANDY PD 24062	79.17 0.91 -61.92 N	61.30 1.89 -23.95 N	65.04 0.85 -48.10 N	73.57 -0.37 -80.91 N	79.34 -0.43 -87.75 N	81.54 0.26 -76.58 N	87.55 2.06 -51.29 N	70.68 3.16 -17.09 N	70.09 2.42 -29.13 N	81.29 2.36 -41.85 N	71.59 3.15 -17.77 N	78.59 3.90 -15.09 N	110.82 1.10 -92.95 N	77.27 1.27 -55.89 N	88.72 4.99 -2.58 N	114.97 -0.03 -115.48 N	125.82 -0.03 -126.39 N	115.96 1.54 -89.20 N	100.55 3.40 -41.51 N	100.67 0.66 -89.44 N	112.90 1.41 -89.35 N	70.94 1.19 -49.52 N	79.00 0.71 -65.72 N	61.20 1.04 -42.17 N
NARROWS_GT1_1 24228	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.62 4.27 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N

NARROWS_GT1_2 24229	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.62 4.27 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
NARROWS_GT1_3 24230	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.62 4.27 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
NARROWS_GT1_4 24231	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.62 4.27 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
NARROWS_GT1_5 24232	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.62 4.27 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
NARROWS_GT1_6 24233	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.62 4.27 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
NARROWS_GT1_7 24234	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.62 4.27 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
NARROWS_GT1_8 24235	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.62 4.27 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
NARROWS_GT2_1 24236	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.62 4.27 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
NARROWS_GT2_2 24237	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.62 4.27 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
NARROWS_GT2_3 24238	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.62 4.27 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
NARROWS_GT2_4 24239	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.62 4.27 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
NARROWS_GT2_5 24240	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.62 4.27 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
NARROWS_GT2_6 24241	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.62 4.27 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N
NARROWS_GT2_7 24242	70.45 1.45 -52.66 N	58.85 3.03 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.25 0.43 -65.12 N	81.29 3.48 -43.62 N	384.86 5.53 -328.90 N	425.18 4.21 -382.43 N	147.62 4.27 -106.27 N	75.33 5.62 -19.05 N	559.86 6.71 -493.55 N	97.86 1.96 -79.12 N	74.87 2.41 -52.36 N	92.80 9.47 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.92 2.90 -80.80 N	97.05 6.48 -34.94 N	112.30 1.23 -100.50 N	100.06 2.50 -75.41 N	64.09 2.19 -41.67 N	65.77 2.20 -41.31 N	55.12 1.65 -35.49 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8	70.45	58.85	58.32	61.26	65.98	70.25	81.29	384.86	425.18	147.62	75.33	559.86	97.86	74.87	92.80	96.74	105.79	108.92	97.05	112.30	100.06	64.09	65.77	55.12
24243	1.45	3.03	1.33	-0.58	-0.66	0.43	3.48	5.53	4.21	4.27	5.62	6.71	1.96	2.41	9.47	-0.05	-0.06	2.90	6.48	1.23	2.50	2.19	2.20	1.65
	-52.66	-20.37	-40.90	-68.80	-74.62	-65.12	-43.62	-328.90	-382.43	-106.27	-19.05	-493.55	-79.12	-52.36	-2.17	-97.27	-106.38	-80.80	-34.94	-100.50	-75.41	-41.67	-41.31	-35.49
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CAPITAL___MECHNVIL	83.91	63.19	68.71	79.68	85.95	87.37	91.73	72.44	72.64	84.79	73.40	80.22	117.59	81.48	89.44	123.69	135.79	123.38	104.43	107.94	120.26	75.04	76.60	64.65
23645	0.96	1.97	0.89	-0.40	-0.47	0.30	2.36	3.62	2.77	2.69	3.62	4.42	1.24	1.39	5.51	-0.03	-0.04	1.80	3.95	0.76	1.60	1.32	1.31	1.11
	-66.61	-25.76	-51.75	-87.03	-94.39	-82.38	-55.17	-18.39	-31.34	-45.02	-19.12	-16.20	-99.58	-59.98	-2.77	-124.20	-136.35	-96.36	-44.84	-96.61	-96.51	-53.48	-53.02	-45.55
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL_HIGH_ACRES	21.16	35.38	19.50	1.06	0.73	11.60	37.05	49.04	39.10	38.90	49.30	57.50	24.54	24.40	77.09	10.75	11.75	32.71	57.15	18.83	29.83	23.88	25.62	20.89
23767	-0.97	-2.32	-1.09	0.45	0.49	-0.26	-1.95	-2.98	-2.16	-2.08	-3.02	-3.50	-0.90	-1.00	-4.31	0.02	0.02	-1.18	-2.52	-0.42	-1.00	-1.16	-1.41	-1.20
	-5.80	-2.24	-4.51	-7.58	-8.22	-7.17	-4.80	-1.59	-2.73	-3.91	-1.66	-1.41	-8.66	-5.30	-0.25	-11.20	-12.26	-8.67	-4.03	-8.69	-8.68	-4.81	-4.77	-4.10
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL___DRP	22.41	36.69	20.58	1.80	1.51	12.68	38.98	51.21	40.83	40.68	51.17	59.72	26.27	25.74	79.81	12.17	13.30	34.68	59.62	20.29	31.69	25.21	26.98	21.95
24199	-0.46	-1.30	-0.58	0.21	0.22	-0.10	-0.63	-1.02	-0.77	-0.80	-1.37	-1.47	-0.31	-0.36	-1.63	0.01	0.01	-0.30	-0.57	-0.06	-0.23	-0.43	-0.65	-0.65
	-6.54	-2.53	-5.08	-8.55	-9.27	-8.09	-5.42	-1.80	-3.06	-4.40	-1.87	-1.59	-9.82	-5.99	-0.28	-12.64	-13.82	-9.76	-4.54	-9.78	-9.77	-5.42	-5.37	-4.61
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL___INDECK	26.67	38.67	23.85	7.08	7.22	17.80	43.08	53.31	43.52	44.21	53.25	61.90	32.80	28.96	81.28	15.90	17.38	37.94	62.02	23.38	34.93	26.95	28.60	23.39
23768	-0.29	-0.90	-0.49	0.16	0.14	-0.03	0.09	-0.04	-0.02	-0.06	-0.46	-0.29	0.08	-0.05	-0.24	0.00	0.00	0.07	0.49	0.13	0.12	-0.30	-0.62	-0.57
	-10.62	-4.11	-8.25	-13.88	-15.05	-13.14	-8.80	-2.93	-5.01	-7.19	-3.05	-2.59	-15.95	-8.90	-0.36	-16.38	-17.91	-12.65	-5.88	-12.68	-12.67	-7.02	-6.96	-5.98
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL___SENECA	24.32	37.30	22.04	4.35	4.27	15.09	40.66	51.78	41.74	41.97	51.62	60.12	29.20	27.03	79.56	13.91	15.20	35.93	60.08	21.60	32.96	25.86	27.59	22.44
23627	-0.50	-1.43	-0.64	0.22	0.22	-0.10	-0.56	-0.99	-0.78	-0.82	-1.48	-1.55	-0.30	-0.45	-1.92	0.01	0.01	-0.39	-0.73	-0.10	-0.30	-0.53	-0.78	-0.79
	-8.48	-3.28	-6.59	-11.08	-12.02	-10.49	-7.03	-2.34	-3.98	-5.72	-2.43	-2.07	-12.73	-7.37	-0.32	-14.37	-15.72	-11.10	-5.16	-11.13	-11.12	-6.16	-6.11	-5.25
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL___STATE_STREET	21.38	36.19	19.79	0.39	0.00	11.39	37.92	50.75	40.23	39.80	50.73	59.28	24.62	25.11	79.46	11.27	12.29	34.07	59.12	19.67	30.97	24.85	26.50	21.51
24147	-0.45	-1.39	-0.56	0.17	0.18	-0.10	-0.83	-1.19	-0.88	-0.97	-1.51	-1.66	-0.40	-0.26	-1.95	0.02	0.00	-0.20	-0.73	0.03	-0.24	-0.41	-0.75	-0.75
	-5.50	-2.13	-4.27	-7.18	-7.79	-6.80	-4.55	-1.52	-2.57	-3.70	-1.57	-1.34	-8.25	-5.26	-0.26	-11.72	-12.82	-9.05	-4.21	-9.08	-9.07	-5.03	-4.98	-4.28
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG MILLWOOD___DRP	71.41	59.01	59.08	62.74	67.58	71.57	81.97	70.50	67.69	77.22	71.19	78.69	99.29	70.62	91.77	98.92	108.16	104.63	97.36	88.64	101.34	64.81	66.44	55.73
24198	1.31	2.77	1.24	-0.54	-0.62	0.40	3.25	5.24	3.87	3.81	5.10	5.98	1.74	2.12	8.40	-0.05	-0.06	2.68	6.01	1.14	2.34	1.99	1.95	1.46
	-53.76	-20.79	-41.76	-70.24	-76.18	-66.48	-44.53	-14.84	-25.29	-36.34	-15.43	-13.11	-80.77	-48.39	-2.22	-99.44	-108.75	-76.73	-35.71	-76.94	-76.87	-42.60	-42.23	-36.28
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH_FLCN_SEA	16.00	34.78	15.76	-6.81	-7.79	4.58	33.35	49.05	37.44	35.94	49.34	57.89	16.21	19.37	78.35	-0.46	-0.51	24.23	53.30	10.12	21.25	19.49	21.60	17.53
23793	-0.34	-0.68	-0.32	0.15	0.18	-0.11	-0.85	-1.38	-1.09	-1.13	-1.32	-1.72	-0.56	-0.73	-2.81	0.02	0.02	-0.99	-2.34	-0.45	-0.90	-0.74	-0.66	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH_KES_CHATEGAY	16.17	35.18	15.95	-6.89	-7.89	4.64	33.72	49.63	37.84	36.31	49.84	58.47	16.38	19.58	79.25	-0.46	-0.52	24.45	53.84	10.22	21.46	19.74	21.85	17.72
23792	-0.16	-0.28	-0.13	0.07	0.09	-0.06	-0.48	-0.80	-0.70	-0.76	-0.82	-1.13	-0.39	-0.53	-1.90	0.02	0.01	-0.77	-1.80	-0.35	-0.69	-0.50	-0.41	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___ALICE_FALLS	16.13	35.04	15.89	-6.86	-7.86	4.62	33.64	49.48	37.77	36.25	49.76	58.38	16.35	19.54	79.06	-0.46	-0.52	24.44	53.77	10.21	21.43	19.67	21.78	17.67
23915	-0.21	-0.42	-0.20	0.10	0.12	-0.07	-0.56	-0.95	-0.77	-0.82	-0.90	-1.22	-0.42	-0.57	-2.10	0.02	0.01	-0.78	-1.87	-0.36	-0.71	-0.56	-0.48	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___LWR_SARANAC	16.13	35.04	15.89	-6.86	-7.86	4.62	33.64	49.48	37.77	36.26	49.76	58.38	16.35	19.54	79.06	-0.46	-0.52	24.44	53.77	10.21	21.43	19.67	21.78	17.67
23913	-0.21	-0.42	-0.20	0.10	0.12	-0.07	-0.55	-0.95	-0.77	-0.81	-0.90	-1.22	-0.42	-0.57	-2.10	0.02	0.01	-0.78	-1.87	-0.36	-0.71	-0.56	-0.48	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___PLATTSBURG	16.13	35.04	15.89	-6.86	-7.86	4.62	33.64	49.48	37.77	36.25	49.76	58.38	16.35	19.54	79.06	-0.46	-0.52	24.44	53.77	10.21	21.43	19.67		

23791	-1.60 -8.60 N	-3.74 -3.33 N	-1.80 -6.68 N	0.74 -11.23 N	0.81 -12.18 N	-0.46 -10.63 N	-3.48 -7.14 N	-5.64 -2.42 N	-4.09 -4.14 N	-3.90 -5.95 N	-5.63 -2.52 N	-6.45 -2.14 N	-1.64 -13.18 N	-2.04 -7.51 N	-8.15 -0.32 N	0.04 -14.31 N	0.05 -15.61 N	-2.59 -10.91 N	-5.42 -5.08 N	-0.97 -10.94 N	-2.16 -10.92 N	-2.36 -6.06 N	-2.70 -6.00 N	-2.14 -5.16 N
NEG WEST____LANCASTR 23811	26.31 -1.34 -11.31 N	36.62 -3.21 -4.38 N	23.29 -1.58 -8.79 N	8.45 0.63 -14.78 N	8.72 0.67 -16.03 N	18.33 -0.35 -13.99 N	41.37 -2.21 -9.38 N	49.79 -3.78 -3.15 N	41.01 -2.90 -5.37 N	42.07 -2.71 -7.72 N	49.70 -4.24 -3.27 N	57.80 -4.58 -2.78 N	32.88 -1.02 -17.12 N	28.16 -1.41 -9.46 N	76.21 -5.33 -0.38 N	16.65 0.03 -17.10 N	18.18 0.04 -18.67 N	36.65 -1.70 -13.12 N	58.48 -3.26 -6.11 N	23.11 -0.61 -13.16 N	33.88 -1.41 -13.15 N	25.79 -1.73 -7.29 N	27.33 -2.15 -7.22 N	22.43 -1.76 -6.21 N
NEG_PENN_ALLEGHNY 23528	41.36 0.14 -24.89 N	45.19 0.10 -9.63 N	35.41 -0.01 -19.34 N	25.52 -0.05 -32.52 N	27.21 -0.08 -35.27 N	35.55 0.08 -30.78 N	55.88 1.07 -20.62 N	58.66 1.35 -6.87 N	51.11 0.86 -11.72 N	54.78 0.86 -16.84 N	58.58 0.76 -7.15 N	67.02 1.34 -6.08 N	54.75 0.55 -37.43 N	39.86 0.20 -19.55 N	82.76 0.89 -0.71 N	31.33 0.00 -31.81 N	34.24 0.00 -34.78 N	50.11 0.37 -24.53 N	68.09 1.04 -11.41 N	35.36 0.19 -24.59 N	47.04 0.33 -24.57 N	33.95 0.11 -13.62 N	35.68 -0.08 -13.50 N	29.45 -0.14 -11.60 N
NEG____GEN_MONROE 24207	22.33 -0.74 -6.73 N	36.21 -1.85 -2.61 N	20.40 -0.91 -5.23 N	2.20 0.36 -8.80 N	1.94 0.37 -9.55 N	12.84 -0.18 -8.33 N	38.48 -1.29 -5.58 N	50.27 -2.01 -1.85 N	40.30 -1.42 -3.18 N	40.30 -1.34 -4.57 N	50.53 -2.06 -1.93 N	58.89 -2.34 -1.64 N	26.32 -0.52 -10.08 N	25.49 -0.61 -6.00 N	78.76 -2.67 -0.27 N	11.73 0.01 -12.20 N	12.82 0.01 -13.34 N	33.96 -0.68 -9.43 N	58.71 -1.31 -4.39 N	19.82 -0.20 -9.45 N	31.03 -0.56 -9.45 N	24.61 -0.86 -5.24 N	26.29 -1.16 -5.19 N	21.45 -0.99 -4.46 N
NEPA____ENERGY 23901	28.18 -1.51 -13.35 N	37.02 -3.60 -5.16 N	24.70 -1.75 -10.37 N	11.17 0.68 -17.44 N	11.66 0.72 -18.92 N	20.83 -0.37 -16.51 N	43.35 -1.91 -11.07 N	50.66 -3.47 -3.70 N	41.90 -2.96 -6.32 N	43.42 -2.73 -9.08 N	50.04 -4.48 -3.85 N	58.25 -4.63 -3.27 N	35.98 -0.96 -20.16 N	29.66 -1.41 -10.96 N	76.58 -5.00 -0.43 N	18.81 0.03 -19.26 N	20.55 0.05 -21.04 N	38.43 -1.60 -14.80 N	59.63 -2.90 -6.89 N	24.82 -0.59 -14.84 N	35.61 -1.36 -14.83 N	26.74 -1.71 -8.22 N	28.18 -2.23 -8.15 N	23.13 -1.85 -7.00 N
NEVERSINK____HYD 23608	62.86 0.66 -45.86 N	54.53 1.34 -17.74 N	52.30 0.59 -35.62 N	52.69 -0.26 -59.91 N	56.70 -0.31 -64.99 N	61.60 0.20 -56.71 N	73.92 1.74 -37.98 N	65.86 2.78 -12.66 N	62.25 2.14 -21.57 N	70.19 2.12 -31.00 N	66.60 2.77 -13.16 N	74.10 3.32 -11.18 N	86.67 0.99 -68.90 N	62.40 1.18 -41.10 N	87.64 4.61 -1.87 N	83.45 -0.03 -83.96 N	91.25 -0.03 -91.81 N	91.49 1.49 -64.78 N	89.16 3.37 -30.15 N	76.16 0.63 -64.95 N	88.31 1.28 -64.88 N	57.26 1.07 -35.96 N	58.91 1.00 -35.65 N	49.31 0.69 -30.63 N
NEWTON____FALLS_HYD 23847	15.74 -0.59 0.00 N	34.14 -1.32 0.00 N	15.48 -0.60 0.00 N	-6.68 0.28 0.00 N	-7.68 0.30 0.00 N	4.55 -0.14 0.00 N	33.36 -0.83 0.00 N	49.28 -1.15 0.00 N	37.69 -0.84 0.00 N	36.15 -0.92 0.00 N	49.22 -1.45 0.00 N	58.06 -1.55 0.00 N	16.19 -0.59 0.00 N	19.31 -0.80 0.00 N	78.11 -3.05 0.00 N	-0.46 0.02 0.00 N	-0.51 0.02 0.00 N	24.27 -0.95 0.00 N	53.42 -2.22 0.00 N	10.11 -0.46 0.00 N	21.12 -1.02 0.00 N	19.33 -0.90 0.00 N	21.34 -0.92 0.00 N	17.19 -0.80 0.00 N
NIAGARA____ 23760	23.35 -1.57 -8.59 N	35.10 -3.68 -3.32 N	20.97 -1.78 -6.67 N	5.00 0.74 -11.22 N	5.00 0.80 -12.17 N	14.85 -0.46 -10.62 N	37.69 -3.62 -7.12 N	46.95 -5.87 -2.39 N	38.41 -4.22 -4.09 N	38.91 -4.03 -5.87 N	47.39 -5.77 -2.49 N	55.09 -6.63 -2.11 N	28.10 -1.70 -13.02 N	25.45 -2.08 -7.43 N	73.07 -8.40 -0.32 N	13.74 0.04 -14.18 N	15.00 0.05 -15.48 N	33.37 -2.72 -10.88 N	54.98 -5.72 -5.06 N	20.45 -1.02 -10.91 N	30.79 -2.25 -10.90 N	23.85 -2.42 -6.04 N	25.54 -2.71 -5.99 N	20.99 -2.13 -5.14 N
NINE_MILE_1 23575	17.39 -0.59 -1.64 N	34.74 -1.35 -0.63 N	16.74 -0.62 -1.28 N	-4.55 0.26 -2.15 N	-5.36 0.29 -2.33 N	6.56 -0.17 -2.03 N	34.34 -1.22 -1.36 N	49.04 -1.84 -0.45 N	37.95 -1.36 -0.77 N	36.87 -1.31 -1.11 N	49.26 -1.88 -0.47 N	57.79 -2.21 -0.40 N	18.64 -0.59 -2.46 N	21.58 -0.61 -2.08 N	78.65 -2.64 -0.13 N	5.56 0.02 -6.03 N	6.07 0.02 -6.59 N	29.17 -0.69 -4.65 N	56.29 -1.51 -2.16 N	14.96 -0.27 -4.66 N	26.19 -0.61 -4.66 N	22.18 -0.63 -2.58 N	24.09 -0.73 -2.56 N	19.56 -0.62 -2.20 N
NINE_MILE_2 23744	17.38 -0.59 -1.62 N	34.75 -1.34 -0.63 N	16.73 -0.61 -1.26 N	-4.58 0.26 -2.12 N	-5.38 0.29 -2.30 N	6.54 -0.16 -2.01 N	34.33 -1.21 -1.35 N	49.04 -1.84 -0.45 N	37.95 -1.35 -0.76 N	36.86 -1.31 -1.09 N	49.26 -1.87 -0.47 N	57.80 -2.20 -0.39 N	18.62 -0.59 -2.44 N	21.56 -0.61 -2.06 N	78.65 -2.64 -0.13 N	5.52 0.02 -5.99 N	6.03 0.02 -6.54 N	29.14 -0.69 -4.62 N	56.29 -1.50 -2.15 N	14.93 -0.27 -4.63 N	26.17 -0.60 -4.62 N	22.17 -0.62 -2.56 N	24.08 -0.72 -2.54 N	19.55 -0.61 -2.18 N
NM_CAPITAL____DRP 24208	83.51 0.87 -66.30 N	62.98 1.88 -25.64 N	68.43 0.84 -51.50 N	79.30 -0.37 -86.63 N	85.55 -0.43 -93.96 N	86.95 0.26 -82.00 N	91.18 2.07 -54.92 N	71.88 3.15 -18.30 N	72.15 2.42 -31.19 N	84.24 2.36 -44.81 N	72.83 3.14 -19.03 N	79.62 3.84 -16.18 N	117.54 1.09 -99.68 N	81.41 1.26 -60.04 N	88.89 4.96 -2.77 N	123.82 -0.03 -124.33 N	135.42 -0.03 -135.98 N	122.68 1.54 -95.92 N	103.68 3.42 -44.62 N	107.36 0.66 -96.13 N	119.56 1.38 -96.03 N	74.62 1.17 -53.22 N	76.24 1.22 -52.76 N	64.32 1.01 -45.33 N
NM_CENTRAL____DRP 24181	18.12 -0.35 -2.13 N	35.42 -0.86 -0.82 N	17.33 -0.41 -1.66 N	-4.01 0.17 -2.79 N	-4.78 0.18 -3.02 N	7.24 -0.08 -2.64 N	35.35 -0.60 -1.76 N	50.14 -0.88 -0.59 N	38.89 -0.64 -1.00 N	37.88 -0.62 -1.43 N	50.32 -0.96 -0.61 N	58.97 -1.15 -0.52 N	19.69 -0.28 -3.20 N	22.63 -0.15 -2.67 N	80.51 -0.82 -0.17 N	7.20 0.00 -7.67 N	7.86 0.00 -8.39 N	31.04 -0.10 -5.92 N	58.20 -0.19 -2.75 N	16.49 -0.01 -5.94 N	27.97 -0.10 -5.93 N	23.29 -0.22 -3.29 N	25.17 -0.35 -3.26 N	20.44 -0.34 -2.80 N
NM_FRONTIER____DRP 24179	23.67 -1.47 -8.80 N	35.40 -3.46 -3.40 N	21.23 -1.68 -6.83 N	5.23 0.70 -11.49 N	5.24 0.76 -12.47 N	15.14 -0.43 -10.88 N	38.11 -3.38 -7.30 N	47.39 -5.49 -2.45 N	38.81 -3.92 -4.20 N	39.36 -3.73 -6.03 N	47.83 -5.38 -2.55 N	55.61 -6.17 -2.17 N	28.55 -1.58 -13.36 N	25.74 -1.96 -7.59 N	73.59 -7.89 -0.32 N	13.98 0.04 -14.42 N	15.26 0.04 -15.74 N	33.71 -2.56 -11.05 N	55.43 -5.35 -5.14 N	20.70 -0.95 -11.08 N	31.11 -2.11 -11.07 N	24.05 -2.31 -6.13 N	25.74 -2.60 -6.08 N	21.17 -2.04 -5.23 N
NM_ST_REGIS____HYD 24053	16.08 -0.26 0.00 N	34.97 -0.48 0.00 N	15.86 -0.22 0.00 N	-6.84 0.11 0.00 N	-7.85 0.13 0.00 N	4.64 -0.05 0.00 N	33.82 -0.37 0.00 N	49.69 -0.73 0.00 N	37.93 -0.60 0.00 N	36.39 -0.68 0.00 N	49.59 -1.07 0.00 N	58.48 -1.12 0.00 N	16.34 -0.43 0.00 N	19.49 -0.62 0.00 N	78.91 -2.24 0.00 N	-0.46 0.02 0.00 N	-0.52 0.02 0.00 N	24.30 -0.92 0.00 N	53.47 -2.17 0.00 N	10.13 -0.44 0.00 N	21.23 -0.91 0.00 N	19.54 -0.69 0.00 N	21.70 -0.56 0.00 N	17.55 -0.44 0.00 N

NORTHPORT___1 23551	69.84 0.83 -52.67 N	58.41 2.58 -20.37 N	60.01 1.44 -42.48 N	61.26 -0.59 -68.81 N	66.16 -0.50 -74.64 N	70.15 0.32 -65.14 N	80.37 2.55 -43.63 N	69.31 4.34 -14.54 N	66.80 3.48 -24.78 N	76.43 3.54 -35.82 N	256.10 5.03 -200.40 N	154.32 5.88 -88.84 N	147.01 1.77 -128.47 N	127.39 2.25 -105.04 N	183.76 9.06 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.31 2.77 -137.32 N	175.72 6.11 -113.97 N	143.53 1.16 -131.80 N	96.37 2.16 -72.06 N	108.66 1.89 -86.54 N	65.50 1.92 -41.32 N	54.94 1.47 -35.49 N
NORTHPORT___2 23552	69.84 0.83 -52.67 N	58.41 2.58 -20.37 N	60.01 1.44 -42.48 N	61.26 -0.59 -68.81 N	66.16 -0.50 -74.64 N	70.15 0.32 -65.14 N	80.37 2.55 -43.63 N	69.31 4.34 -14.54 N	66.80 3.48 -24.78 N	76.43 3.54 -35.82 N	256.10 5.03 -200.40 N	154.32 5.88 -88.84 N	147.01 1.77 -128.47 N	127.39 2.25 -105.04 N	183.76 9.06 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.31 2.77 -137.32 N	175.72 6.11 -113.97 N	143.53 1.16 -131.80 N	96.37 2.16 -72.06 N	108.66 1.89 -86.54 N	65.50 1.92 -41.32 N	54.94 1.47 -35.49 N
NORTHPORT___3 23553	69.98 0.98 -52.67 N	58.55 2.72 -20.37 N	60.01 1.45 -42.48 N	61.25 -0.61 -68.81 N	66.09 -0.57 -74.64 N	70.18 0.35 -65.14 N	80.60 2.78 -43.63 N	69.64 4.68 -14.54 N	67.04 3.73 -24.78 N	75.87 3.77 -35.03 N	256.21 5.14 -200.40 N	154.57 6.13 -88.84 N	147.05 1.81 -128.47 N	127.43 2.29 -105.04 N	183.87 9.18 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.37 2.83 -137.32 N	175.87 6.26 -113.97 N	143.53 1.19 -131.77 N	96.30 2.26 -71.89 N	108.73 1.96 -86.54 N	65.58 2.00 -41.32 N	55.01 1.53 -35.49 N
NORTHPORT___4 23650	69.98 0.98 -52.67 N	58.55 2.72 -20.37 N	60.01 1.45 -42.48 N	61.25 -0.61 -68.81 N	66.09 -0.57 -74.64 N	70.18 0.35 -65.14 N	80.60 2.78 -43.63 N	69.64 4.68 -14.54 N	67.04 3.73 -24.78 N	75.87 3.77 -35.03 N	256.21 5.14 -200.40 N	154.57 6.13 -88.84 N	147.05 1.81 -128.47 N	127.43 2.29 -105.04 N	183.87 9.18 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.37 2.83 -137.32 N	175.87 6.26 -113.97 N	143.53 1.19 -131.77 N	96.30 2.26 -71.89 N	108.73 1.96 -86.54 N	65.58 2.00 -41.32 N	55.01 1.53 -35.49 N
NORTHPORT___IC 23718	69.84 0.83 -52.67 N	58.41 2.58 -20.37 N	60.01 1.44 -42.48 N	61.26 -0.59 -68.81 N	66.16 -0.50 -74.64 N	70.15 0.32 -65.14 N	80.37 2.55 -43.63 N	69.31 4.34 -14.54 N	66.80 3.48 -24.78 N	76.43 3.54 -35.82 N	256.10 5.03 -200.40 N	154.32 5.88 -88.84 N	147.01 1.77 -128.47 N	127.39 2.25 -105.04 N	183.76 9.06 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.31 2.77 -137.32 N	175.72 6.11 -113.97 N	143.53 1.16 -131.80 N	96.37 2.16 -72.06 N	108.66 1.89 -86.54 N	65.50 1.92 -41.32 N	54.94 1.47 -35.49 N
NPX_GEN_CSC 323557	69.84 0.84 -52.67 N	58.55 2.72 -20.37 N	60.10 1.54 -42.48 N	61.22 -0.64 -68.81 N	66.10 -0.57 -74.64 N	70.17 0.34 -65.14 N	80.57 2.75 -43.63 N	69.64 4.67 -14.54 N	67.08 3.76 -24.78 N	76.84 3.83 -35.94 N	256.24 5.17 -200.40 N	154.51 6.06 -88.84 N	147.05 1.82 -128.47 N	127.45 2.30 -105.04 N	183.96 9.27 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.34 2.80 -137.32 N	175.81 6.20 -113.97 N	143.64 1.21 -131.85 N	96.71 2.25 -72.31 N	108.77 2.01 -86.54 N	65.54 1.96 -41.32 N	54.94 1.46 -35.49 N
NSINS_S_GLNS_FALLS 23858	85.41 1.10 -67.97 N	63.99 2.25 -26.29 N	69.89 1.00 -52.80 N	81.39 -0.46 -88.81 N	87.79 -0.55 -96.32 N	89.11 0.36 -84.06 N	93.27 2.78 -56.30 N	73.44 4.26 -18.76 N	73.73 3.22 -31.98 N	86.10 3.08 -45.94 N	74.37 4.20 -19.50 N	81.15 5.10 -16.44 N	118.85 1.43 -100.64 N	82.34 1.59 -60.63 N	90.33 6.38 -2.80 N	125.09 -0.04 -125.60 N	138.28 -0.04 -138.85 N	125.74 2.09 -98.43 N	105.99 4.55 -45.80 N	110.13 0.88 -98.68 N	122.58 1.85 -98.59 N	76.37 1.51 -54.64 N	77.88 1.45 -54.17 N	65.76 1.25 -46.53 N
NUCOR_STEEL___DRP 24197	21.38 -0.45 -5.50 N	36.19 -1.39 -2.13 N	19.79 -0.56 -4.27 N	0.39 0.17 -7.18 N	0.00 0.18 -7.79 N	11.39 -0.10 -6.80 N	37.92 -0.83 -4.55 N	50.75 -1.19 -1.52 N	40.23 -0.88 -2.57 N	39.80 -0.97 -3.70 N	50.73 -1.51 -1.57 N	59.28 -1.66 -1.34 N	24.62 -0.40 -8.25 N	25.11 -0.26 -5.26 N	79.46 -1.95 -0.26 N	11.27 0.02 -11.72 N	12.29 0.00 -12.82 N	34.07 -0.20 -9.05 N	59.12 -0.73 -4.21 N	19.67 0.03 -9.08 N	30.97 -0.24 -9.07 N	24.85 -0.41 -5.03 N	26.50 -0.75 -4.98 N	21.51 -0.75 -4.28 N
NYISO_LBMP_REFERENCE 24008	16.34 0.00 0.00 N	35.46 0.00 0.00 N	16.08 0.00 0.00 N	-6.96 0.00 0.00 N	-7.97 0.00 0.00 N	4.69 0.00 0.00 N	34.19 0.00 0.00 N	50.43 0.00 0.00 N	38.54 0.00 0.00 N	37.07 0.00 0.00 N	50.66 0.00 0.00 N	59.60 0.00 0.00 N	16.77 0.00 0.00 N	20.11 0.00 0.00 N	81.15 0.00 0.00 N	-0.48 0.00 0.00 N	-0.53 0.00 0.00 N	25.22 0.00 0.00 N	55.64 0.00 0.00 N	10.57 0.00 0.00 N	22.14 0.00 0.00 N	20.23 0.00 0.00 N	22.26 0.00 0.00 N	17.98 0.00 0.00 N
NYPA_BRENTWD____GT 24164	70.08 1.07 -52.67 N	58.89 3.06 -20.37 N	60.21 1.64 -42.48 N	61.17 -0.68 -68.81 N	66.04 -0.62 -74.64 N	70.21 0.38 -65.14 N	80.95 3.13 -43.63 N	70.11 5.14 -14.54 N	67.39 4.08 -24.78 N	77.48 4.14 -36.27 N	256.93 5.86 -200.40 N	155.25 6.80 -88.84 N	147.24 2.00 -128.47 N	127.67 2.52 -105.04 N	185.14 10.45 -93.54 N	187.58 -0.06 -188.11 N	198.24 -0.06 -198.84 N	165.54 3.00 -137.32 N	176.25 6.64 -113.97 N	143.74 1.26 -131.92 N	97.11 2.37 -72.60 N	108.95 2.18 -86.54 N	65.78 2.20 -41.32 N	55.19 1.71 -35.49 N
NYPA_GOWANUS____GT5 24156	70.44 1.45 -52.66 N	58.82 2.99 -20.37 N	58.31 1.32 -40.90 N	61.27 -0.57 -68.80 N	65.99 -0.66 -74.62 N	70.24 0.42 -65.12 N	81.26 3.45 -43.62 N	103.81 5.49 -47.89 N	105.43 4.18 -62.72 N	84.41 4.24 -43.10 N	71.35 5.57 -15.12 N	130.08 6.65 -63.83 N	97.85 1.95 -79.12 N	73.93 2.39 -51.44 N	92.73 9.41 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.78 2.89 -75.67 N	97.02 6.44 -34.94 N	112.29 1.22 -100.50 N	100.05 2.49 -75.41 N	64.08 2.18 -41.67 N	65.76 2.18 -41.31 N	55.11 1.63 -35.49 N
NYPA_GOWANUS____GT6 24157	70.44 1.45 -52.66 N	58.82 2.99 -20.37 N	58.31 1.32 -40.90 N	61.27 -0.57 -68.80 N	65.99 -0.66 -74.62 N	70.24 0.42 -65.12 N	81.26 3.45 -43.62 N	103.81 5.49 -47.89 N	105.43 4.18 -62.72 N	84.41 4.24 -43.10 N	71.35 5.57 -15.12 N	130.08 6.65 -63.83 N	97.85 1.95 -79.12 N	73.93 2.39 -51.44 N	92.73 9.41 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.78 2.89 -75.67 N	97.02 6.44 -34.94 N	112.29 1.22 -100.50 N	100.05 2.49 -75.41 N	64.08 2.18 -41.67 N	65.76 2.18 -41.31 N	55.11 1.63 -35.49 N
NYPA_HARLEM__RVR__GT1 24160	70.44 1.44 -52.66 N	58.86 3.04 -20.37 N	58.33 1.35 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.67 -74.62 N	70.25 0.43 -65.12 N	81.16 3.35 -43.62 N	134.37 5.39 -78.55 N	140.31 4.17 -97.61 N	91.35 4.29 -49.99 N	75.32 5.61 -19.05 N	176.83 6.49 -110.74 N	97.80 1.90 -79.12 N	74.87 2.40 -52.36 N	92.71 9.38 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	104.25 2.81 -76.23 N	96.86 6.29 -34.93 N	92.19 1.23 -80.40 N	99.90 2.52 -75.23 N	64.11 2.21 -41.67 N	81.32 2.29 -56.76 N	55.12 1.64 -35.49 N
NYPA_HARLEM__RVR__GT2 24161	70.44 1.44 -52.66 N	58.86 3.04 -20.37 N	58.33 1.35 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.67 -74.62 N	70.25 0.43 -65.12 N	81.16 3.35 -43.62 N	134.37 5.39 -78.55 N	140.31 4.17 -97.61 N	91.35 4.29 -49.99 N	75.32 5.61 -19.05 N	176.83 6.49 -110.74 N	97.80 1.90 -79.12 N	74.87 2.40 -52.36 N	92.71 9.38 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	104.25 2.81 -76.23 N	96.86 6.29 -34.93 N	92.19 1.23 -80.40 N	99.90 2.52 -75.23 N	64.11 2.21 -41.67 N	81.32 2.29 -56.76 N	55.12 1.64 -35.49 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	70.43 1.44 -52.66 N	58.83 3.00 -20.37 N	58.32 1.33 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.66 -74.62 N	70.24 0.43 -65.12 N	81.24 3.43 -43.62 N	291.75 5.46 -235.86 N	319.27 4.15 -276.58 N	126.65 4.23 -85.36 N	75.28 5.57 -19.05 N	417.54 6.65 -351.28 N	97.84 1.94 -79.12 N	74.86 2.40 -52.36 N	92.73 9.41 -2.17 N	96.74 -0.06 -97.27 N	105.79 -0.06 -106.38 N	107.16 2.85 -79.10 N	96.91 6.34 -34.93 N	104.80 1.21 -93.03 N	99.97 2.48 -75.34 N	64.07 2.17 -41.67 N	65.77 2.20 -41.31 N	55.11 1.64 -35.49 N	
NYPA_POUCH1____GT 24155	70.41 1.42 -52.66 N	58.76 2.94 -20.37 N	58.29 1.30 -40.90 N	61.28 -0.56 -68.80 N	66.00 -0.64 -74.62 N	70.24 0.42 -65.12 N	81.24 3.43 -43.62 N	384.76 5.44 -328.90 N	425.10 4.14 -382.43 N	147.55 4.21 -106.27 N	75.15 5.44 -19.05 N	559.70 6.54 -493.55 N	97.82 1.93 -79.12 N	74.83 2.37 -52.36 N	92.65 9.33 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	108.86 2.85 -80.80 N	96.94 6.36 -34.94 N	112.27 1.21 -100.50 N	99.99 2.44 -75.41 N	64.03 2.13 -41.67 N	65.69 2.12 -41.31 N	55.07 1.59 -35.49 N	
NYPA_VERNON____GT2 24162	70.42 1.43 -52.66 N	58.82 3.00 -20.37 N	58.31 1.33 -40.90 N	61.27 -0.57 -68.80 N	65.99 -0.66 -74.62 N	70.24 0.42 -65.12 N	81.19 3.38 -43.62 N	198.65 5.40 -142.82 N	213.35 4.09 -170.73 N	105.70 4.19 -64.44 N	75.29 5.58 -19.05 N	275.20 6.59 -209.01 N	97.82 1.92 -79.12 N	74.85 2.38 -52.36 N	92.66 9.33 -2.17 N	96.74 -0.06 -97.27 N	105.79 -0.06 -106.38 N	105.43 2.81 -77.40 N	96.84 6.27 -34.93 N	97.32 1.20 -85.56 N	99.87 2.45 -75.28 N	64.05 2.15 -41.67 N	65.77 2.19 -41.31 N	55.11 1.64 -35.49 N	
NYPA_VERNON____GT3 24163	70.42 1.43 -52.66 N	58.82 3.00 -20.37 N	58.31 1.33 -40.90 N	61.27 -0.57 -68.80 N	65.99 -0.66 -74.62 N	70.24 0.42 -65.12 N	81.19 3.38 -43.62 N	198.65 5.40 -142.82 N	213.35 4.09 -170.73 N	105.70 4.19 -64.44 N	75.29 5.58 -19.05 N	275.20 6.59 -209.01 N	97.82 1.92 -79.12 N	74.85 2.38 -52.36 N	92.66 9.33 -2.17 N	96.74 -0.06 -97.27 N	105.79 -0.06 -106.38 N	105.43 2.81 -77.40 N	96.84 6.27 -34.93 N	97.32 1.20 -85.56 N	99.87 2.45 -75.28 N	64.05 2.15 -41.67 N	65.77 2.19 -41.31 N	55.11 1.64 -35.49 N	
NYPA____ASTORIA_CC1 323568	70.41 1.41 -52.66 N	58.79 2.97 -20.37 N	58.31 1.32 -40.90 N	61.27 -0.57 -68.80 N	65.99 -0.65 -74.62 N	70.24 0.42 -65.12 N	81.16 3.34 -43.62 N	134.34 5.35 -78.55 N	140.20 4.05 -97.61 N	91.22 4.16 -49.99 N	75.27 5.56 -19.05 N	176.88 6.54 -110.74 N	97.80 1.91 -79.12 N	74.83 2.37 -52.36 N	92.58 9.26 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	104.24 2.79 -76.23 N	96.80 6.23 -34.93 N	92.16 1.19 -80.40 N	99.82 2.44 -75.23 N	64.04 2.14 -41.67 N	65.76 2.18 -41.31 N	55.10 1.62 -35.49 N	
NYPA____ASTORIA_CC2 323569	70.41 1.41 -52.66 N	58.79 2.97 -20.37 N	58.31 1.32 -40.90 N	61.27 -0.57 -68.80 N	65.99 -0.65 -74.62 N	70.24 0.42 -65.12 N	81.16 3.34 -43.62 N	134.34 5.35 -78.55 N	140.20 4.05 -97.61 N	91.22 4.16 -49.99 N	75.27 5.56 -19.05 N	176.88 6.54 -110.74 N	97.80 1.91 -79.12 N	74.83 2.37 -52.36 N	92.58 9.26 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	104.24 2.79 -76.23 N	96.80 6.23 -34.93 N	92.16 1.19 -80.40 N	99.82 2.44 -75.23 N	64.04 2.14 -41.67 N	65.76 2.18 -41.31 N	55.10 1.62 -35.49 N	
NYPA____HOLTSVILL 23794	69.90 0.89 -52.67 N	58.56 2.73 -20.37 N	60.08 1.51 -42.48 N	61.23 -0.62 -68.81 N	66.11 -0.55 -74.64 N	70.17 0.35 -65.14 N	80.59 2.77 -43.63 N	69.69 4.73 -14.54 N	67.10 3.78 -24.78 N	76.83 3.84 -35.92 N	256.27 5.20 -200.40 N	154.52 6.07 -88.84 N	147.07 1.83 -128.47 N	127.46 2.32 -105.04 N	184.15 9.46 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.39 2.85 -137.32 N	175.93 6.32 -113.97 N	143.63 1.22 -131.85 N	96.71 2.28 -72.28 N	108.80 2.03 -86.54 N	65.60 2.02 -41.32 N	55.00 1.52 -35.49 N	
NYPA____HELLGATE_GT1 24158	70.44 1.44 -52.66 N	58.86 3.04 -20.37 N	58.33 1.35 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.67 -74.62 N	70.25 0.43 -65.12 N	81.16 3.35 -43.62 N	134.37 5.39 -78.55 N	140.31 4.17 -97.61 N	91.35 4.29 -49.99 N	75.32 5.61 -19.05 N	176.83 6.49 -110.74 N	97.80 1.90 -79.12 N	74.87 2.40 -52.36 N	92.71 9.38 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	104.25 2.81 -76.23 N	96.87 6.30 -34.93 N	92.19 1.22 -80.40 N	99.90 2.52 -75.23 N	64.11 2.21 -41.67 N	326.44 2.29 -301.89 N	55.12 1.64 -35.49 N	
NYPA____HELLGATE_GT2 24159	70.44 1.44 -52.66 N	58.86 3.04 -20.37 N	58.33 1.35 -40.90 N	61.26 -0.58 -68.80 N	65.98 -0.67 -74.62 N	70.25 0.43 -65.12 N	81.16 3.35 -43.62 N	134.37 5.39 -78.55 N	140.31 4.17 -97.61 N	91.35 4.29 -49.99 N	75.32 5.61 -19.05 N	176.83 6.49 -110.74 N	97.80 1.90 -79.12 N	74.87 2.40 -52.36 N	92.71 9.38 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	104.25 2.81 -76.23 N	96.87 6.30 -34.93 N	92.19 1.22 -80.40 N	99.90 2.52 -75.23 N	64.11 2.21 -41.67 N	326.44 2.29 -301.89 N	55.12 1.64 -35.49 N	
NYS_BARGE____HYD 23848	23.31 -1.51 -8.49 N	35.19 -3.54 -3.28 N	20.95 -1.73 -6.59 N	4.83 0.70 -11.09 N	4.82 0.77 -12.03 N	14.76 -0.43 -10.50 N	37.96 -3.28 -7.05 N	47.47 -5.35 -2.39 N	38.77 -3.86 -4.10 N	39.27 -3.68 -5.88 N	47.83 -5.33 -2.49 N	55.61 -6.11 -2.12 N	28.27 -1.54 -13.03 N	25.63 -1.92 -7.44 N	73.76 -7.71 -0.32 N	13.78 0.04 -14.21 N	15.01 0.04 -15.49 N	33.60 -2.44 -10.82 N	55.61 -5.07 -5.03 N	20.51 -0.91 -10.85 N	30.96 -2.02 -10.84 N	23.99 -2.24 -6.01 N	25.65 -2.57 -5.95 N	21.06 -2.05 -5.12 N	
O.H_GEN_BRUCE 24063	23.13 -1.57 -8.37 N	35.02 -3.67 -3.24 N	20.81 -1.77 -6.50 N	4.71 0.74 -10.93 N	4.68 0.80 -11.86 N	14.58 -0.45 -10.35 N	37.54 -3.59 -6.94 N	46.97 -5.79 -2.33 N	38.35 -4.17 -3.98 N	38.81 -3.98 -5.72 N	47.39 -5.69 -2.42 N	55.13 -6.53 -2.06 N	27.78 -1.67 -12.68 N	25.31 -2.05 -7.26 N	73.23 -8.24 -0.31 N	13.50 0.04 -13.93 N	14.73 0.05 -15.21 N	33.24 -2.67 -10.69 N	54.99 -5.62 -4.98 N	20.28 -1.00 -10.72 N	30.65 -2.21 -10.71 N	23.78 -2.38 -5.94 N	25.47 -2.68 -5.88 N	20.92 -2.12 -5.05 N	
OAK_ORCHARD____HYD 24046	21.89 -0.79 -6.35 N	35.97 -1.94 -2.46 N	20.08 -0.94 -4.93 N	1.71 0.37 -8.29 N	1.42 0.40 -9.00 N	12.34 -0.20 -7.85 N	37.99 -1.45 -5.25 N	49.95 -2.21 -1.73 N	39.92 -1.60 -2.98 N	39.83 -1.52 -4.28 N	50.23 -2.24 -1.80 N	58.55 -2.58 -1.53 N	25.58 -0.61 -9.42 N	25.10 -0.68 -5.67 N	78.41 -3.01 -0.26 N	11.28 0.01 -11.75 N	12.35 0.02 -12.86 N	33.55 -0.79 -9.12 N	58.28 -1.61 -4.25 N	19.46 -0.25 -9.15 N	30.63 -0.65 -9.14 N	24.40 -0.90 -5.06 N	26.11 -1.17 -5.02 N	21.29 -1.01 -4.31 N	
OCC_CHEM____DRP 24175	23.70 -1.46 -8.82 N	35.41 -3.46 -3.41 N	21.25 -1.68 -6.85 N	5.26 0.69 -11.53 N	5.28 0.75 -12.50 N	15.17 -0.43 -10.91 N	38.15 -3.36 -7.32 N	47.42 -5.47 -2.46 N	38.84 -3.91 -6.04 N	39.39 -3.73 -2.56 N	47.85 -5.37 -2.18 N	55.62 -6.16 -2.18 N	28.58 -1.59 -13.40 N	25.76 -1.96 -7.62 N	73.59 -7.89 -0.32 N	14.02 0.04 -14.45 N	15.29 0.04 -15.78 N	33.73 -2.56 -11.08 N	55.43 -5.36 -5.15 N	20.72 -0.95 -11.10 N	31.12 -2.11 -11.09 N	24.07 -2.31 -6.15 N	25.75 -2.61 -6.09 N	21.18 -2.04 -5.24 N	
OLIN_CORP_DRP	23.89	35.48	21.41	5.54	5.59	15.44	38.35	47.52	38.94	39.53	47.90	55.66	28.94	25.96	73.69	14.26	15.56	33.96	55.63	20.92	31.34	24.21	25.88	21.27	

24177	-1.48 -9.03 N	-3.47 -3.49 N	-1.69 -7.02 N	0.70 -11.81 N	0.76 -12.81 N	-0.43 -11.18 N	-3.34 -7.50 N	-5.43 -2.52 N	-3.91 -4.32 N	-3.74 -6.20 N	-5.39 -2.62 N	-6.17 -2.23 N	-1.57 -13.74 N	-1.94 -7.79 N	-7.79 -0.33 N	0.04 -14.70 N	0.05 -16.04 N	-2.51 -11.26 N	-5.25 -5.24 N	-0.93 -11.28 N	-2.07 -11.27 N	-2.27 -6.25 N	-2.58 -6.19 N	-2.04 -5.32 N
ONONDAGA_REF_OCCRA 23987	19.03 -0.25 -2.94 N	35.92 -0.68 -1.14 N	18.04 -0.33 -2.28 N	-2.99 0.13 -3.84 N	-3.68 0.13 -4.16 N	8.27 -0.06 -3.64 N	36.19 -0.44 -2.44 N	50.63 -0.60 -0.81 N	39.48 -0.43 -1.37 N	38.61 -0.44 -1.97 N	50.81 -0.70 -0.84 N	59.49 -0.83 -0.72 N	20.99 -0.20 -4.41 N	23.40 -0.04 -3.34 N	80.90 -0.45 -0.20 N	8.42 0.00 -8.90 N	9.19 0.00 -9.72 N	32.14 0.06 -6.86 N	58.97 0.14 -3.19 N	17.51 0.06 -6.88 N	29.05 0.03 -6.87 N	23.94 -0.10 -3.81 N	25.79 -0.25 -3.78 N	20.96 -0.27 -3.24 N
ONONDAGA___COGEN 23986	19.19 -0.27 -3.13 N	35.93 -0.74 -1.21 N	18.16 -0.35 -2.43 N	-2.74 0.14 -4.09 N	-3.40 0.14 -4.43 N	8.49 -0.06 -3.87 N	36.32 -0.47 -2.59 N	50.65 -0.64 -0.86 N	39.57 -0.42 -1.45 N	38.72 -0.44 -2.09 N	50.86 -0.70 -0.89 N	59.55 -0.81 -0.76 N	21.27 -0.19 -4.69 N	23.58 -0.05 -3.52 N	80.90 -0.46 -0.21 N	8.81 0.00 -9.28 N	9.62 0.00 -10.16 N	32.45 0.06 -7.17 N	59.15 0.17 -3.33 N	17.81 0.06 -7.19 N	29.37 0.04 -7.18 N	24.12 -0.09 -3.98 N	25.97 -0.24 -3.95 N	21.12 -0.26 -3.39 N
ONTARIO___LFGE 23819	24.32 -0.50 -8.48 N	37.30 -1.43 -3.28 N	22.04 -0.64 -6.59 N	4.35 0.22 -11.08 N	4.27 0.22 -12.02 N	15.09 -0.10 -10.49 N	40.66 -0.56 -7.03 N	51.78 -0.99 -2.34 N	41.74 -0.78 -3.98 N	41.97 -0.82 -5.72 N	51.62 -1.48 -2.43 N	60.12 -1.55 -2.07 N	29.20 -0.30 -12.73 N	27.03 -0.45 -7.37 N	79.56 -1.92 -0.32 N	13.91 0.01 -14.37 N	15.20 0.01 -15.72 N	35.93 -0.39 -11.10 N	60.08 -0.73 -5.16 N	21.60 -0.10 -11.13 N	32.96 -0.30 -11.12 N	25.86 -0.53 -6.16 N	27.59 -0.78 -6.11 N	22.44 -0.79 -5.25 N
OSWEGATCHIE___HYD 24044	15.74 -0.59 0.00 N	34.14 -1.32 0.00 N	15.48 -0.60 0.00 N	-6.68 0.28 0.00 N	-7.68 0.30 0.00 N	4.55 -0.14 0.00 N	33.36 -0.83 0.00 N	49.28 -1.15 0.00 N	37.69 -0.84 0.00 N	36.15 -0.92 0.00 N	49.22 -1.45 0.00 N	58.06 -1.55 0.00 N	16.19 -0.59 0.00 N	19.31 -0.80 0.00 N	78.11 -3.05 0.00 N	-0.46 0.02 0.00 N	-0.51 0.02 0.00 N	24.27 -0.95 0.00 N	53.42 -2.22 0.00 N	10.11 -0.46 0.00 N	21.12 -1.02 0.00 N	19.33 -0.90 0.00 N	21.34 -0.92 0.00 N	17.19 -0.80 0.00 N
OSWEGO___5 23606	17.59 -0.49 -1.74 N	34.99 -1.14 -0.67 N	16.91 -0.53 -1.35 N	-4.46 0.22 -2.27 N	-5.26 0.25 -2.47 N	6.71 -0.13 -2.15 N	34.64 -1.00 -1.44 N	49.41 -1.50 -0.48 N	38.26 -1.09 -0.81 N	37.17 -1.07 -1.17 N	49.62 -1.54 -0.50 N	58.23 -1.80 -0.42 N	18.91 -0.47 -2.61 N	21.96 -0.46 -2.31 N	79.30 -2.01 -0.15 N	6.46 0.01 -6.93 N	7.05 0.01 -7.57 N	30.06 -0.51 -5.34 N	57.05 -1.07 -2.49 N	15.74 -0.19 -5.36 N	27.05 -0.44 -5.35 N	22.71 -0.49 -2.97 N	24.62 -0.59 -2.94 N	20.00 -0.51 -2.53 N
OSWEGO___6 23613	17.59 -0.49 -1.74 N	34.99 -1.14 -0.67 N	16.91 -0.53 -1.35 N	-4.46 0.22 -2.27 N	-5.26 0.25 -2.47 N	6.71 -0.13 -2.15 N	34.64 -1.00 -1.44 N	49.41 -1.50 -0.48 N	38.26 -1.09 -0.81 N	37.17 -1.07 -1.17 N	49.62 -1.54 -0.50 N	58.23 -1.80 -0.42 N	18.91 -0.47 -2.61 N	21.96 -0.46 -2.31 N	79.30 -2.01 -0.15 N	6.46 0.01 -6.93 N	7.05 0.01 -7.57 N	30.06 -0.51 -5.34 N	57.05 -1.07 -2.49 N	15.74 -0.19 -5.36 N	27.05 -0.44 -5.35 N	22.71 -0.49 -2.97 N	24.62 -0.59 -2.94 N	20.00 -0.51 -2.53 N
OUTOKUMPU-AB___DRP 24206	23.96 -1.45 -9.08 N	35.55 -3.42 -3.51 N	21.47 -1.66 -7.05 N	5.58 0.68 -11.86 N	5.63 0.74 -12.86 N	15.51 -0.41 -11.23 N	38.66 -3.06 -7.53 N	47.98 -4.99 -2.54 N	39.33 -3.55 -4.34 N	39.93 -3.38 -6.24 N	48.35 -4.95 -2.64 N	56.16 -5.68 -2.24 N	29.18 -1.42 -13.83 N	26.14 -1.79 -7.83 N	74.31 -7.17 -0.33 N	14.32 0.04 -14.76 N	15.62 0.04 -16.11 N	34.21 -2.30 -11.29 N	56.11 -4.78 -5.26 N	21.04 -0.86 -11.32 N	31.54 -1.92 -11.31 N	24.34 -2.16 -6.27 N	26.00 -2.48 -6.21 N	21.38 -1.94 -5.34 N
OSBOW___ 24026	23.86 -1.44 -8.95 N	35.53 -3.39 -3.46 N	21.38 -1.65 -6.96 N	5.42 0.68 -11.70 N	5.44 0.73 -12.69 N	15.35 -0.41 -11.07 N	38.47 -3.15 -7.43 N	47.81 -5.12 -2.50 N	39.17 -3.64 -4.28 N	39.74 -3.47 -6.14 N	48.21 -5.06 -2.60 N	56.01 -5.80 -2.21 N	28.92 -1.46 -13.62 N	26.00 -1.84 -7.73 N	74.13 -7.35 -0.33 N	14.17 0.04 -14.61 N	15.46 0.04 -15.95 N	34.03 -2.37 -11.19 N	55.91 -4.94 -5.21 N	20.90 -0.88 -11.22 N	31.38 -1.97 -11.20 N	24.25 -2.20 -6.21 N	25.92 -2.50 -6.16 N	21.31 -1.96 -5.29 N
PEEKSKILL___ 23653	69.73 1.14 -52.26 N	58.05 2.38 -20.21 N	57.75 1.07 -40.59 N	60.85 -0.47 -68.28 N	65.55 -0.53 -74.05 N	69.66 0.34 -64.63 N	80.28 2.80 -43.29 N	69.32 4.47 -14.42 N	66.53 3.40 -24.58 N	75.77 3.38 -35.32 N	70.13 4.47 -15.00 N	77.67 5.33 -12.74 N	96.84 1.55 -78.52 N	69.17 1.93 -47.13 N	90.89 7.59 -2.15 N	95.97 -0.04 -96.49 N	104.94 -0.05 -105.52 N	102.04 2.37 -74.45 N	95.60 5.31 -34.65 N	86.23 1.01 -74.65 N	99.16 2.09 -74.92 N	63.53 1.80 -41.50 N	64.98 1.74 -40.97 N	54.48 1.30 -35.20 N
PGE MADISON___WINDPWR 24146	36.25 0.81 -19.10 N	44.32 1.48 -7.39 N	31.61 0.69 -14.84 N	17.61 -0.39 -24.96 N	18.61 -0.48 -27.06 N	28.65 0.34 -23.62 N	52.92 2.90 -15.82 N	60.25 4.55 -5.27 N	50.70 3.18 -8.99 N	52.81 2.83 -12.91 N	59.42 3.27 -5.48 N	68.08 3.82 -4.66 N	46.72 1.23 -28.72 N	37.20 1.35 -15.75 N	86.46 4.67 -0.63 N	27.61 -0.01 -28.10 N	30.15 -0.04 -30.72 N	48.84 1.96 -21.67 N	69.87 4.15 -10.08 N	33.19 0.90 -21.73 N	45.39 1.54 -21.70 N	33.39 1.13 -12.03 N	35.04 0.85 -11.92 N	28.65 0.42 -10.24 N
PIERCEFIELD___HYD 23852	15.91 -0.42 0.00 N	34.59 -0.86 0.00 N	15.68 -0.40 0.00 N	-6.77 0.19 0.00 N	-7.76 0.21 0.00 N	4.60 -0.09 0.00 N	33.49 -0.70 0.00 N	49.17 -1.26 0.00 N	37.54 -1.00 0.00 N	36.01 -1.06 0.00 N	49.04 -1.63 0.00 N	57.91 -1.69 0.00 N	16.17 -0.60 0.00 N	19.29 -0.82 0.00 N	78.13 -3.02 0.00 N	-0.46 0.02 0.00 N	-0.51 0.02 0.00 N	24.03 -1.19 0.00 N	52.87 -2.77 0.00 N	10.01 -0.56 0.00 N	20.98 -1.16 0.00 N	19.32 -0.91 0.00 N	21.49 -0.77 0.00 N	17.36 -0.62 0.00 N
PINELAWN_CC_1 323563	70.25 1.25 -52.67 N	59.02 3.19 -20.37 N	60.18 1.62 -42.48 N	61.17 -0.68 -68.81 N	65.99 -0.67 -74.64 N	70.25 0.42 -65.14 N	81.21 3.39 -43.63 N	70.36 5.39 -14.54 N	67.59 4.27 -24.78 N	79.17 4.30 -37.81 N	256.98 5.91 -200.40 N	155.35 6.90 -88.84 N	147.27 2.03 -128.47 N	127.69 2.54 -105.04 N	185.02 10.32 -93.54 N	187.58 -0.06 -188.11 N	198.25 -0.06 -198.84 N	165.67 3.13 -137.32 N	176.51 6.90 -113.97 N	144.11 1.30 -132.24 N	98.78 2.48 -74.15 N	108.95 2.19 -86.54 N	65.84 2.26 -41.32 N	55.30 1.82 -35.49 N
PJM_GEN_KEystone 24065	31.40 -1.26 -16.32 N	38.76 -3.01 -6.31 N	27.29 -1.47 -12.68 N	14.93 0.57 -21.32 N	15.74 0.59 -23.13 N	23.00 -0.09 -19.83 N	45.00 0.23 -20.22 N	52.34 -2.60 -4.52 N	43.94 -2.31 -7.71 N	46.03 -2.12 -11.08 N	51.76 -3.60 -4.70 N	59.99 -3.60 -3.99 N	60.00 -0.80 -7.73 N	65.50 0.16 -12.06 N	65.00 -2.44 -15.00 N	55.00 -3.18 -5.20 N	65.00 -2.12 -13.88 N	41.22 -1.24 -17.25 N	75.00 -1.38 -25.59 N	81.25 -1.10 -25.53 N	65.13 -0.99 -40.60 N	45.00 -1.17 -31.82 N	34.77 -1.29 -23.50 N	10.00 -3.60 14.68 N

PLEASANTVLY___LBMP 24000	71.82 1.10 -54.38 N	58.81 2.32 -21.03 N	59.37 1.04 -42.24 N	63.63 -0.46 -71.05 N	68.56 -0.52 -77.06 N	72.27 0.33 -67.25 N	81.89 2.65 -45.04 N	69.61 4.17 -15.01 N	67.29 3.18 -25.58 N	76.96 3.13 -36.75 N	70.44 4.17 -15.60 N	77.84 4.98 -13.26 N	99.92 1.45 -81.70 N	70.83 1.77 -48.96 N	90.39 6.99 -2.24 N	100.12 -0.04 -100.64 N	109.49 -0.05 -110.07 N	105.03 2.16 -77.66 N	96.61 4.83 -36.14 N	89.36 0.92 -77.87 N	101.84 1.90 -77.79 N	64.97 1.63 -43.11 N	66.64 1.63 -42.74 N	55.95 1.25 -36.72 N
POLETTI_____ 23519	70.32 1.33 -52.66 N	58.60 2.77 -20.36 N	58.22 1.24 -40.90 N	61.30 -0.54 -68.80 N	66.03 -0.61 -74.62 N	70.20 0.39 -65.12 N	81.00 3.19 -43.61 N	70.08 5.11 -14.53 N	67.21 3.90 -24.77 N	76.57 3.91 -35.59 N	70.96 5.19 -15.11 N	78.56 6.12 -12.84 N	97.67 1.78 -79.12 N	73.76 2.22 -51.43 N	92.10 8.77 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	102.93 2.65 -75.05 N	96.53 5.96 -34.93 N	86.97 1.14 -75.26 N	99.65 2.33 -75.18 N	63.91 2.01 -41.66 N	65.58 2.01 -41.31 N	54.97 1.50 -35.48 N
PORT_JEFF_3 23555	69.88 0.87 -52.67 N	58.60 2.78 -20.37 N	60.11 1.55 -42.48 N	61.21 -0.64 -68.81 N	66.10 -0.56 -74.64 N	70.17 0.35 -65.14 N	80.58 2.76 -43.63 N	69.70 4.73 -14.54 N	67.12 3.81 -24.78 N	76.89 3.89 -35.93 N	256.27 5.21 -200.40 N	154.48 6.04 -88.84 N	147.03 1.79 -128.47 N	127.43 2.28 -105.04 N	184.10 9.41 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.33 2.79 -137.32 N	175.81 6.19 -113.97 N	143.62 1.20 -131.85 N	96.68 2.23 -72.31 N	108.79 2.03 -86.54 N	65.61 2.03 -41.32 N	55.01 1.53 -35.49 N
PORT_JEFF_4 23616	69.88 0.87 -52.67 N	58.60 2.78 -20.37 N	60.11 1.55 -42.48 N	61.21 -0.64 -68.81 N	66.10 -0.56 -74.64 N	70.17 0.35 -65.14 N	80.59 2.76 -43.63 N	69.71 4.74 -14.54 N	67.13 3.81 -24.78 N	76.89 3.89 -35.93 N	256.29 5.22 -200.40 N	154.48 6.04 -88.84 N	147.03 1.80 -128.47 N	127.43 2.28 -105.04 N	184.14 9.45 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.34 2.80 -137.32 N	175.81 6.19 -113.97 N	143.62 1.20 -131.85 N	96.69 2.24 -72.31 N	108.80 2.03 -86.54 N	65.61 2.03 -41.32 N	55.01 1.53 -35.49 N
PORT_JEFF_IC 23713	69.93 0.93 -52.67 N	58.68 2.85 -20.37 N	60.15 1.58 -42.48 N	61.20 -0.66 -68.81 N	66.08 -0.58 -74.64 N	70.19 0.36 -65.14 N	80.70 2.88 -43.63 N	69.91 4.94 -14.54 N	67.29 3.97 -24.78 N	77.10 4.05 -35.98 N	256.48 5.42 -200.40 N	154.61 6.16 -88.84 N	147.05 1.81 -128.47 N	127.43 2.29 -105.04 N	184.48 9.79 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.37 2.83 -137.32 N	175.87 6.26 -113.97 N	143.64 1.21 -131.87 N	96.76 2.25 -72.36 N	108.87 2.10 -86.54 N	65.69 2.11 -41.32 N	55.07 1.59 -35.49 N
PPL PILGRIM_ST_GT1 24216	70.08 1.07 -52.67 N	58.89 3.06 -20.37 N	60.21 1.64 -42.48 N	61.17 -0.68 -68.81 N	66.04 -0.62 -74.64 N	70.21 0.38 -65.14 N	80.95 3.13 -43.63 N	70.11 5.14 -14.54 N	67.39 4.08 -24.78 N	77.48 4.14 -36.27 N	256.93 5.86 -200.40 N	155.25 6.80 -88.84 N	147.24 2.00 -128.47 N	127.67 2.52 -105.04 N	185.14 10.45 -93.54 N	187.58 -0.06 -188.11 N	198.24 -0.06 -198.84 N	165.54 3.00 -137.32 N	176.25 6.64 -113.97 N	143.74 1.26 -131.92 N	97.11 2.37 -72.60 N	108.95 2.18 -86.54 N	65.78 2.20 -41.32 N	55.19 1.71 -35.49 N
PPL PILGRIM_ST_GT2 24217	70.08 1.07 -52.67 N	58.89 3.06 -20.37 N	60.21 1.64 -42.48 N	61.17 -0.68 -68.81 N	66.04 -0.62 -74.64 N	70.21 0.38 -65.14 N	80.95 3.13 -43.63 N	70.11 5.14 -14.54 N	67.39 4.08 -24.78 N	77.48 4.14 -36.27 N	256.93 5.86 -200.40 N	155.25 6.80 -88.84 N	147.24 2.00 -128.47 N	127.67 2.52 -105.04 N	185.14 10.45 -93.54 N	187.58 -0.06 -188.11 N	198.24 -0.06 -198.84 N	165.54 3.00 -137.32 N	176.25 6.64 -113.97 N	143.74 1.26 -131.92 N	97.11 2.37 -72.60 N	108.95 2.18 -86.54 N	65.78 2.20 -41.32 N	55.19 1.71 -35.49 N
PPL_SHRM_GT3 24213	69.88 0.88 -52.67 N	58.65 2.82 -20.37 N	60.15 1.58 -42.48 N	61.20 -0.66 -68.81 N	66.08 -0.59 -74.64 N	70.19 0.36 -65.14 N	80.67 2.86 -43.63 N	69.82 4.85 -14.54 N	67.22 3.91 -24.78 N	77.01 3.98 -35.96 N	256.43 5.37 -200.40 N	154.72 6.27 -88.84 N	147.12 1.88 -128.47 N	127.53 2.39 -105.04 N	183.67 8.98 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.14 2.60 -137.32 N	175.36 5.75 -113.97 N	143.67 1.25 -131.86 N	96.83 2.35 -72.33 N	108.85 2.08 -86.54 N	65.61 2.03 -41.32 N	54.99 1.51 -35.49 N
PPL_SHRM_GT4 24214	69.88 0.88 -52.67 N	58.65 2.82 -20.37 N	60.15 1.58 -42.48 N	61.20 -0.66 -68.81 N	66.08 -0.59 -74.64 N	70.19 0.36 -65.14 N	80.67 2.86 -43.63 N	69.82 4.85 -14.54 N	67.22 3.91 -24.78 N	77.01 3.98 -35.96 N	256.43 5.37 -200.40 N	154.72 6.27 -88.84 N	147.12 1.88 -128.47 N	127.53 2.39 -105.04 N	183.67 8.98 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.14 2.60 -137.32 N	175.36 5.75 -113.97 N	143.67 1.25 -131.86 N	96.83 2.35 -72.33 N	108.85 2.08 -86.54 N	65.61 2.03 -41.32 N	54.99 1.51 -35.49 N
PROJECT___ORANGE 1 24174	18.15 -0.36 -2.17 N	35.41 -0.89 -0.84 N	17.35 -0.42 -1.68 N	-3.96 0.17 -2.83 N	-4.72 0.18 -3.07 N	7.28 -0.09 -2.68 N	35.36 -0.62 -1.79 N	50.11 -0.91 -0.60 N	38.88 -0.67 -1.01 N	37.88 -0.64 -1.46 N	50.29 -0.99 -0.62 N	58.94 -1.19 -0.53 N	19.74 -0.29 -3.25 N	22.67 -0.16 -2.72 N	80.49 -0.85 -0.17 N	7.36 0.01 -7.83 N	8.03 0.00 -8.56 N	31.16 -0.10 -6.04 N	58.26 -0.19 -2.81 N	16.61 -0.02 -6.06 N	28.09 -0.11 -6.05 N	23.35 -0.23 -3.35 N	25.22 -0.37 -3.32 N	20.48 -0.36 -2.85 N
PROJECT___ORANGE 2 24166	18.15 -0.36 -2.17 N	35.41 -0.89 -0.84 N	17.35 -0.42 -1.68 N	-3.96 0.17 -2.83 N	-4.72 0.18 -3.07 N	7.28 -0.09 -2.68 N	35.36 -0.62 -1.79 N	50.11 -0.91 -0.60 N	38.88 -0.67 -1.01 N	37.88 -0.64 -1.46 N	50.29 -0.99 -0.62 N	58.94 -1.19 -0.53 N	19.74 -0.29 -3.25 N	22.67 -0.16 -2.72 N	80.49 -0.85 -0.17 N	7.36 0.01 -7.83 N	8.03 0.00 -8.56 N	31.16 -0.10 -6.04 N	58.26 -0.19 -2.81 N	16.61 -0.02 -6.06 N	28.09 -0.11 -6.05 N	23.35 -0.23 -3.35 N	25.22 -0.37 -3.32 N	20.48 -0.36 -2.85 N
PYRITES___HYD 24023	16.18 -0.15 0.00 N	35.14 -0.32 0.00 N	15.93 -0.15 0.00 N	-6.88 0.08 0.00 N	-7.88 0.09 0.00 N	4.67 -0.02 0.00 N	34.05 -0.15 0.00 N	50.02 -0.41 0.00 N	38.17 -0.37 0.00 N	36.63 -0.44 0.00 N	49.93 -0.73 0.00 N	58.97 -0.64 0.00 N	16.47 -0.30 0.00 N	19.65 -0.46 0.00 N	79.55 -1.60 0.00 N	-0.46 0.01 0.00 N	-0.52 0.01 0.00 N	24.50 -0.72 0.00 N	53.90 -1.74 0.00 N	10.20 -0.37 0.00 N	21.37 -0.77 0.00 N	19.66 -0.57 0.00 N	21.84 -0.42 0.00 N	17.64 -0.34 0.00 N
RAMAPO___LBMP 323565	68.62 1.15 -51.14 N	57.62 2.39 -19.78 N	56.87 1.07 -39.72 N	59.38 -0.47 -66.81 N	63.95 -0.54 -72.46 N	68.27 0.34 -63.24 N	79.39 2.84 -42.36 N	69.06 4.52 -14.12 N	66.02 3.42 -24.06 N	75.02 3.39 -34.56 N	69.78 4.44 -14.67 N	77.37 5.30 -12.47 N	95.15 1.55 -76.83 N	68.01 1.93 -45.97 N	90.84 7.59 -2.10 N	93.77 -0.04 -94.29 N	102.53 -0.05 -103.11 N	100.35 2.37 -72.75 N	94.83 5.34 -33.86 N	84.54 1.02 -72.95 N	97.09 2.08 -72.86 N	62.38 1.77 -40.38 N	64.05 1.74 -40.04 N	53.67 1.29 -34.40 N
RANKINE_____ 23646	24.96 -1.40 -10.02 N	36.02 -3.31 -3.87 N	22.24 -1.62 -7.78 N	6.79 0.66 -13.09 N	6.93 0.71 -14.19 N	16.69 -0.39 -12.39 N	39.64 -2.86 -8.30 N	48.54 -4.68 -2.79 N	39.90 -3.40 -4.76 N	40.69 -3.22 -6.85 N	48.81 -4.75 -2.90 N	56.70 -5.36 -2.46 N	30.65 -1.30 -15.18 N	26.93 -1.68 -8.50 N	74.85 -6.66 -0.35 N	15.28 0.03 -15.72 N	16.68 0.04 -17.17 N	35.15 -2.13 -12.06 N	56.90 -4.35 -5.61 N	21.87 -0.79 -12.09 N	32.45 -1.77 -12.08 N	24.91 -2.02 -6.69 N	26.54 -2.36 -6.64 N	21.79 -1.89 -5.70 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_1 24244	70.33 1.33 -52.66 N	58.60 2.78 -20.37 N	58.23 1.24 -40.90 N	61.30 -0.54 -68.80 N	66.03 -0.61 -74.62 N	70.21 0.40 -65.12 N	81.01 3.20 -43.62 N	70.09 5.13 -14.54 N	67.23 3.92 -24.77 N	76.59 3.93 -35.59 N	71.01 5.23 -15.11 N	78.65 6.20 -12.84 N	97.70 1.81 -79.12 N	74.71 2.24 -52.35 N	92.20 8.88 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	102.98 2.71 -75.06 N	96.65 6.08 -34.93 N	86.99 1.16 -75.26 N	99.70 2.37 -75.19 N	63.94 2.05 -41.67 N	65.61 2.04 -41.31 N	54.99 1.52 -35.49 N	
RAVENSWOOD_GT2_2 24245	70.33 1.33 -52.66 N	58.60 2.78 -20.37 N	58.23 1.24 -40.90 N	61.30 -0.54 -68.80 N	66.03 -0.61 -74.62 N	70.21 0.40 -65.12 N	81.01 3.20 -43.62 N	70.09 5.13 -14.54 N	67.23 3.92 -24.77 N	76.59 3.93 -35.59 N	71.01 5.23 -15.11 N	78.65 6.20 -12.84 N	97.70 1.81 -79.12 N	74.71 2.24 -52.35 N	92.20 8.88 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	102.98 2.71 -75.06 N	96.65 6.08 -34.93 N	86.99 1.16 -75.26 N	99.70 2.37 -75.19 N	63.94 2.05 -41.67 N	65.61 2.04 -41.31 N	54.99 1.52 -35.49 N	
RAVENSWOOD_GT2_3 24246	70.34 1.35 -52.66 N	58.63 2.81 -20.37 N	58.24 1.25 -40.90 N	61.30 -0.54 -68.80 N	66.03 -0.62 -74.62 N	70.21 0.40 -65.12 N	81.04 3.23 -43.62 N	70.14 5.17 -14.54 N	67.27 3.96 -24.77 N	76.62 3.96 -35.59 N	71.06 5.28 -15.11 N	78.70 6.26 -12.84 N	97.71 1.82 -79.12 N	74.72 2.26 -52.35 N	92.27 8.95 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.01 2.73 -75.06 N	96.71 6.13 -34.93 N	87.00 1.17 -75.26 N	99.72 2.39 -75.19 N	63.96 2.07 -41.67 N	65.62 2.05 -41.31 N	54.99 1.52 -35.49 N	
RAVENSWOOD_GT2_4 24247	70.34 1.35 -52.66 N	58.63 2.81 -20.37 N	58.24 1.25 -40.90 N	61.30 -0.54 -68.80 N	66.03 -0.62 -74.62 N	70.21 0.40 -65.12 N	81.04 3.23 -43.62 N	70.14 5.17 -14.54 N	67.27 3.96 -24.77 N	76.62 3.96 -35.59 N	71.06 5.28 -15.11 N	78.70 6.26 -12.84 N	97.71 1.82 -79.12 N	74.72 2.26 -52.35 N	92.27 8.95 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.01 2.73 -75.06 N	96.71 6.13 -34.93 N	87.00 1.17 -75.26 N	99.72 2.39 -75.19 N	63.96 2.07 -41.67 N	65.62 2.05 -41.31 N	54.99 1.52 -35.49 N	
RAVENSWOOD_GT3_1 24248	70.32 1.33 -52.66 N	58.60 2.78 -20.37 N	58.23 1.24 -40.90 N	61.30 -0.54 -68.80 N	66.03 -0.61 -74.62 N	70.21 0.40 -65.12 N	81.01 3.20 -43.62 N	70.09 5.13 -14.54 N	67.23 3.92 -24.77 N	76.59 3.93 -35.59 N	71.01 5.23 -15.11 N	78.65 6.20 -12.84 N	97.70 1.81 -79.12 N	74.71 2.24 -52.35 N	92.20 8.88 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	102.98 2.71 -75.06 N	96.65 6.08 -34.93 N	86.99 1.16 -75.26 N	99.70 2.37 -75.19 N	63.94 2.05 -41.67 N	65.61 2.04 -41.31 N	54.99 1.52 -35.49 N	
RAVENSWOOD_GT3_2 24249	70.32 1.33 -52.66 N	58.60 2.78 -20.37 N	58.23 1.24 -40.90 N	61.30 -0.54 -68.80 N	66.03 -0.61 -74.62 N	70.21 0.40 -65.12 N	81.01 3.20 -43.62 N	70.09 5.13 -14.54 N	67.23 3.92 -24.77 N	76.59 3.93 -35.59 N	71.01 5.23 -15.11 N	78.65 6.20 -12.84 N	97.70 1.81 -79.12 N	74.71 2.24 -52.35 N	92.20 8.88 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	102.98 2.71 -75.06 N	96.65 6.08 -34.93 N	86.99 1.16 -75.26 N	99.70 2.37 -75.19 N	63.94 2.05 -41.67 N	65.61 2.04 -41.31 N	54.99 1.52 -35.49 N	
RAVENSWOOD_GT3_3 24250	70.36 1.36 -52.66 N	58.66 2.84 -20.37 N	58.26 1.27 -40.90 N	61.29 -0.55 -68.80 N	66.02 -0.63 -74.62 N	70.22 0.40 -65.12 N	81.08 3.27 -43.62 N	70.19 5.23 -14.54 N	67.31 4.00 -24.77 N	76.67 4.01 -35.59 N	71.11 5.34 -15.11 N	78.77 6.32 -12.84 N	97.74 1.85 -79.12 N	74.75 2.29 -52.35 N	92.38 9.05 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.05 2.77 -75.06 N	96.78 6.21 -34.93 N	87.01 1.19 -75.26 N	99.75 2.42 -75.19 N	63.98 2.09 -41.67 N	65.65 2.08 -41.31 N	55.01 1.54 -35.49 N	
RAVENSWOOD_GT3_4 24251	70.36 1.36 -52.66 N	58.66 2.84 -20.37 N	58.26 1.27 -40.90 N	61.29 -0.55 -68.80 N	66.02 -0.63 -74.62 N	70.22 0.40 -65.12 N	81.08 3.27 -43.62 N	70.19 5.23 -14.54 N	67.31 4.00 -24.77 N	76.67 4.01 -35.59 N	71.11 5.34 -15.11 N	78.77 6.32 -12.84 N	97.74 1.85 -79.12 N	74.75 2.29 -52.35 N	92.38 9.05 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.05 2.77 -75.06 N	96.78 6.21 -34.93 N	87.01 1.19 -75.26 N	99.75 2.42 -75.19 N	63.98 2.09 -41.67 N	65.65 2.08 -41.31 N	55.01 1.54 -35.49 N	
RAVENSWOOD_GT_1 23729	70.42 1.43 -52.66 N	58.82 3.00 -20.37 N	58.31 1.33 -40.90 N	61.27 -0.57 -68.80 N	65.99 -0.66 -74.62 N	70.24 0.42 -65.12 N	81.19 3.38 -43.62 N	198.65 5.40 -142.82 N	213.35 4.09 -170.73 N	105.70 4.19 -64.44 N	75.29 5.58 -19.05 N	275.20 6.59 -209.01 N	97.82 1.92 -79.12 N	74.85 2.38 -52.36 N	92.66 9.33 -2.17 N	96.74 -0.06 -97.27 N	105.79 -0.06 -106.38 N	105.43 2.81 -77.40 N	96.84 6.27 -34.93 N	97.32 1.20 -85.56 N	99.87 2.45 -75.28 N	64.05 2.15 -41.67 N	65.77 2.19 -41.31 N	55.11 1.64 -35.49 N	
RAVENSWOOD_GT_10 24258	70.33 1.33 -52.66 N	58.60 2.78 -20.37 N	58.23 1.24 -40.90 N	61.30 -0.54 -68.80 N	66.03 -0.61 -74.62 N	70.21 0.40 -65.12 N	81.01 3.20 -43.62 N	70.09 5.13 -14.54 N	67.23 3.92 -24.77 N	76.59 3.93 -35.59 N	71.01 5.23 -15.11 N	78.65 6.20 -12.84 N	97.70 1.81 -79.12 N	74.71 2.24 -52.35 N	92.20 8.88 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	102.98 2.71 -75.06 N	96.65 6.08 -34.93 N	86.99 1.16 -75.26 N	99.70 2.37 -75.19 N	63.94 2.05 -41.67 N	65.61 2.04 -41.31 N	54.99 1.52 -35.49 N	
RAVENSWOOD_GT_11 24259	70.33 1.33 -52.66 N	58.60 2.78 -20.37 N	58.23 1.24 -40.90 N	61.30 -0.54 -68.80 N	66.03 -0.61 -74.62 N	70.21 0.40 -65.12 N	81.01 3.20 -43.62 N	70.09 5.13 -14.54 N	67.23 3.92 -24.77 N	76.59 3.93 -35.59 N	71.01 5.23 -15.11 N	78.65 6.20 -12.84 N	97.70 1.81 -79.12 N	74.71 2.24 -52.35 N	92.20 8.88 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	102.98 2.71 -75.06 N	96.65 6.08 -34.93 N	86.99 1.16 -75.26 N	99.70 2.37 -75.19 N	63.94 2.05 -41.67 N	65.61 2.04 -41.31 N	54.99 1.52 -35.49 N	
RAVENSWOOD_GT_4 24252	70.32 1.32 -52.66 N	58.59 2.76 -20.37 N	58.22 1.24 -40.90 N	61.31 -0.54 -68.80 N	66.03 -0.61 -74.62 N	70.20 0.39 -65.12 N	81.00 3.19 -43.62 N	70.08 5.12 -14.54 N	67.21 3.90 -24.77 N	76.56 3.90 -35.59 N	70.96 5.19 -15.11 N	78.60 6.16 -12.84 N	97.69 1.79 -79.12 N	74.69 2.23 -52.35 N	92.16 8.84 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	102.98 2.70 -75.06 N	96.63 6.06 -34.93 N	86.98 1.16 -75.26 N	99.69 2.36 -75.19 N	63.93 2.04 -41.67 N	65.59 2.02 -41.31 N	54.97 1.50 -35.49 N	
RAVENSWOOD_GT_5 24254	70.32 1.32 -52.66 N	58.59 2.76 -20.37 N	58.22 1.24 -40.90 N	61.31 -0.54 -68.80 N	66.03 -0.61 -74.62 N	70.20 0.39 -65.12 N	81.00 3.19 -43.62 N	70.08 5.12 -14.54 N	67.21 3.90 -24.77 N	76.56 3.90 -35.59 N	70.96 5.19 -15.11 N	78.60 6.16 -12.84 N	97.69 1.79 -79.12 N	74.69 2.23 -52.35 N	92.16 8.84 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	102.98 2.70 -75.06 N	96.63 6.06 -34.93 N	86.98 1.16 -75.26 N	99.69 2.36 -75.19 N	63.93 2.04 -41.67 N	65.59 2.02 -41.31 N	54.97 1.50 -35.49 N	
RAVENSWOOD_GT_6	70.32	58.59	58.22	61.31	66.03	70.20	81.00	70.08	67.21	76.56	70.96	78.60	97.69	74.69	92.16	96.74	105.79	102.98	96.63	86.98	99.69	63.93	65.59	54.97	

24253	1.32 -52.66 N	2.76 -20.37 N	1.24 -40.90 N	-0.54 -68.80 N	-0.61 -74.62 N	0.39 -65.12 N	3.19 -43.62 N	5.12 -14.54 N	3.90 -24.77 N	3.90 -35.59 N	5.19 -15.11 N	6.16 -12.84 N	1.79 -79.12 N	2.23 -52.35 N	8.84 -2.17 N	-0.05 -97.27 N	-0.06 -106.38 N	2.70 -75.06 N	6.06 -34.93 N	1.16 -75.26 N	2.36 -75.19 N	2.04 -41.67 N	2.02 -41.31 N	1.50 -35.49 N
RAVENSWOOD_GT_7 24255	70.32 1.32 -52.66 N	58.59 2.76 -20.37 N	58.22 1.24 -40.90 N	61.31 -0.54 -68.80 N	66.03 -0.61 -74.62 N	70.20 0.39 -65.12 N	81.00 3.19 -43.62 N	70.08 5.12 -14.54 N	67.21 3.90 -24.77 N	76.56 3.90 -35.59 N	70.96 5.19 -15.11 N	78.60 6.16 -12.84 N	97.69 1.79 -79.12 N	74.69 2.23 -52.35 N	92.16 8.84 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	102.98 2.70 -75.06 N	96.63 6.06 -34.93 N	86.98 1.16 -75.26 N	99.69 2.36 -75.19 N	63.93 2.04 -41.67 N	65.59 2.02 -41.31 N	54.97 1.50 -35.49 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.33 1.33 -52.66 N	58.60 2.78 -20.37 N	58.23 1.24 -40.90 N	61.30 -0.54 -68.80 N	66.03 -0.61 -74.62 N	70.21 0.40 -65.12 N	81.01 3.20 -43.62 N	70.09 5.13 -14.54 N	67.23 3.92 -24.77 N	76.59 3.93 -35.59 N	71.01 5.23 -15.11 N	78.65 6.20 -12.84 N	97.70 1.81 -79.12 N	74.71 2.24 -52.35 N	92.20 8.88 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	102.98 2.71 -75.06 N	96.65 6.08 -34.93 N	86.99 1.16 -75.26 N	99.70 2.37 -75.19 N	63.94 2.05 -41.67 N	65.61 2.04 -41.31 N	54.99 1.52 -35.49 N
RAVENSWOOD_GT_9 24257	70.33 1.33 -52.66 N	58.60 2.78 -20.37 N	58.23 1.24 -40.90 N	61.30 -0.54 -68.80 N	66.03 -0.61 -74.62 N	70.21 0.40 -65.12 N	81.01 3.20 -43.62 N	70.09 5.13 -14.54 N	67.23 3.92 -24.77 N	76.59 3.93 -35.59 N	71.01 5.23 -15.11 N	78.65 6.20 -12.84 N	97.70 1.81 -79.12 N	74.71 2.24 -52.35 N	92.20 8.88 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	102.98 2.71 -75.06 N	96.65 6.08 -34.93 N	86.99 1.16 -75.26 N	99.70 2.37 -75.19 N	63.94 2.05 -41.67 N	65.61 2.04 -41.31 N	54.99 1.52 -35.49 N
RAVENSWOOD___1 23533	70.41 1.42 -52.66 N	58.78 2.96 -20.37 N	58.31 1.32 -40.90 N	61.27 -0.57 -68.80 N	65.99 -0.65 -74.62 N	70.23 0.42 -65.12 N	81.16 3.35 -43.62 N	134.91 5.35 -79.13 N	140.87 4.07 -98.26 N	91.34 4.15 -50.12 N	75.24 5.54 -19.05 N	177.74 6.53 -111.62 N	97.80 1.91 -79.12 N	74.83 2.36 -52.36 N	92.59 9.27 -2.17 N	96.74 -0.06 -97.27 N	105.79 -0.06 -106.38 N	104.25 2.79 -76.24 N	96.82 6.25 -34.93 N	92.20 1.19 -80.44 N	99.82 2.44 -75.23 N	64.04 2.14 -41.67 N	65.75 2.17 -41.31 N	55.10 1.62 -35.49 N
RAVENSWOOD___2 23534	70.40 1.40 -52.66 N	58.77 2.94 -20.37 N	58.30 1.31 -40.90 N	61.28 -0.57 -68.80 N	66.00 -0.65 -74.62 N	70.23 0.42 -65.12 N	81.15 3.34 -43.62 N	133.16 5.33 -77.40 N	138.87 4.04 -96.29 N	90.93 4.13 -49.73 N	75.22 5.51 -19.05 N	175.07 6.49 -108.97 N	97.79 1.90 -79.12 N	74.82 2.35 -52.36 N	92.53 9.21 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	104.22 2.79 -76.21 N	96.79 6.22 -34.93 N	92.06 1.19 -80.30 N	99.80 2.43 -75.23 N	64.02 2.13 -41.67 N	65.73 2.15 -41.31 N	55.08 1.61 -35.49 N
RAVENSWOOD___3 23535	70.33 1.33 -52.66 N	58.61 2.79 -20.37 N	58.23 1.24 -40.90 N	61.30 -0.54 -68.80 N	66.03 -0.61 -74.62 N	70.21 0.40 -65.12 N	81.02 3.21 -43.62 N	70.11 5.15 -14.54 N	67.23 3.92 -24.77 N	76.59 3.93 -35.59 N	71.01 5.23 -15.11 N	78.65 6.20 -12.84 N	97.70 1.81 -79.12 N	74.71 2.25 -52.35 N	92.20 8.88 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	102.99 2.72 -75.06 N	96.65 6.08 -34.93 N	86.99 1.16 -75.26 N	99.70 2.37 -75.19 N	63.95 2.05 -41.67 N	65.61 2.04 -41.31 N	54.99 1.52 -35.49 N
RAVENSWOOD___4 23820	70.39 1.40 -52.66 N	58.76 2.93 -20.37 N	58.29 1.30 -40.90 N	61.28 -0.57 -68.80 N	66.00 -0.65 -74.62 N	70.23 0.42 -65.12 N	81.14 3.33 -43.62 N	70.28 5.32 -14.54 N	67.35 4.03 -24.77 N	76.77 4.11 -35.59 N	75.19 5.48 -19.05 N	78.91 6.46 -12.84 N	97.79 1.89 -79.12 N	74.81 2.35 -52.36 N	92.53 9.20 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.07 2.79 -75.06 N	96.78 6.22 -34.93 N	87.01 1.19 -75.26 N	99.76 2.43 -75.19 N	64.02 2.12 -41.67 N	65.73 2.15 -41.31 N	55.08 1.60 -35.49 N
RCPL_TRUST___DRP 24196	70.33 1.34 -52.65 N	58.62 2.80 -20.36 N	58.24 1.25 -40.90 N	61.29 -0.54 -68.80 N	66.02 -0.62 -74.61 N	70.20 0.39 -65.12 N	81.03 3.22 -43.61 N	70.13 5.17 -14.53 N	67.25 3.94 -24.77 N	76.61 3.95 -35.59 N	71.04 5.26 -15.11 N	78.69 6.24 -12.84 N	97.71 1.83 -79.11 N	72.79 2.26 -50.42 N	92.27 8.95 -2.17 N	96.74 -0.05 -97.27 N	105.78 -0.06 -106.37 N	103.02 2.75 -75.05 N	96.71 6.14 -34.93 N	86.99 1.17 -75.25 N	99.71 2.39 -75.18 N	63.95 2.06 -41.66 N	65.61 2.04 -41.30 N	54.99 1.52 -35.48 N
RENSSELAER___COGEN 23796	82.86 0.86 -65.67 N	62.72 1.86 -25.40 N	67.92 0.83 -51.01 N	78.47 -0.37 -85.80 N	84.66 -0.42 -93.06 N	86.16 0.26 -81.21 N	90.59 2.00 -54.39 N	71.60 3.04 -18.13 N	71.77 2.34 -30.89 N	83.74 2.28 -44.38 N	72.54 3.03 -18.84 N	79.31 3.70 -16.01 N	116.46 1.05 -98.64 N	80.73 1.22 -59.40 N	88.68 4.78 -2.74 N	122.46 -0.03 -122.96 N	133.92 -0.03 -134.48 N	121.60 1.49 -94.89 N	103.11 3.30 -44.16 N	106.36 0.63 -95.16 N	118.55 1.34 -95.06 N	74.05 1.14 -52.68 N	75.70 1.21 -52.23 N	63.85 0.99 -44.87 N
REVERE_CPPR_DRP 24186	16.64 0.31 0.00 N	35.96 0.50 0.00 N	16.32 0.24 0.00 N	-7.07 -0.11 0.00 N	-8.12 -0.14 0.00 N	4.80 0.11 0.00 N	35.15 0.95 0.00 N	52.01 1.58 0.00 N	39.72 1.19 0.00 N	38.18 1.11 0.00 N	52.04 1.37 0.00 N	61.25 1.65 0.00 N	17.25 0.48 0.00 N	20.71 0.60 0.00 N	83.41 2.25 0.00 N	-0.49 -0.01 0.00 N	-0.55 -0.01 0.00 N	26.16 0.94 0.00 N	57.71 2.07 0.00 N	10.96 0.40 0.00 N	22.87 0.72 0.00 N	20.74 0.51 0.00 N	22.67 0.40 0.00 N	18.23 0.24 0.00 N
ROCHESTER_9_IC 23652	21.99 -0.60 -6.25 N	36.34 -1.54 -2.42 N	20.19 -0.75 -4.86 N	1.50 0.29 -8.17 N	1.19 0.31 -8.86 N	12.28 -0.14 -7.73 N	38.41 -0.95 -5.17 N	50.69 -1.45 -1.71 N	40.47 -1.01 -2.94 N	40.34 -0.94 -4.22 N	50.96 -1.47 -1.78 N	59.43 -1.68 -1.51 N	25.72 -0.35 -9.29 N	25.33 -0.38 -5.61 N	79.64 -1.78 -0.26 N	11.16 0.01 -11.64 N	12.21 0.01 -12.74 N	33.87 -0.37 -9.03 N	59.16 -0.68 -4.20 N	19.54 -0.08 -9.05 N	30.89 -0.30 -9.04 N	24.64 -0.60 -5.01 N	26.35 -0.88 -4.97 N	21.47 -0.79 -4.27 N
ROSETON___1 23587	69.83 1.05 -52.44 N	57.95 2.21 -20.28 N	57.81 0.99 -40.74 N	61.12 -0.44 -68.52 N	65.84 -0.50 -74.31 N	69.86 0.31 -64.85 N	80.18 2.55 -43.43 N	68.89 3.98 -14.48 N	66.24 3.03 -24.67 N	75.48 2.96 -35.44 N	69.68 3.97 -15.05 N	77.12 4.73 -12.79 N	96.94 1.38 -78.79 N	68.96 1.68 -47.17 N	89.93 6.62 -2.16 N	96.33 -0.04 -96.84 N	105.33 -0.04 -105.91 N	101.99 2.05 -74.72 N	95.02 4.61 -34.77 N	86.37 0.88 -74.92 N	98.79 1.79 -74.85 N	63.25 1.54 -41.48 N	64.94 1.55 -41.13 N	54.50 1.19 -35.33 N
ROSETON___2 23588	69.83 1.05 -52.44 N	57.95 2.21 -20.28 N	57.81 0.99 -40.74 N	61.12 -0.44 -68.52 N	65.84 -0.50 -74.31 N	69.86 0.31 -64.85 N	80.18 2.55 -43.43 N	68.89 3.98 -14.48 N	66.24 3.03 -24.67 N	75.48 2.96 -35.44 N	69.68 3.97 -15.05 N	77.12 4.73 -12.79 N	96.94 1.38 -78.79 N	68.96 1.68 -47.17 N	89.93 6.62 -2.16 N	96.33 -0.04 -96.84 N	105.33 -0.04 -105.91 N	101.99 2.05 -74.72 N	95.02 4.61 -34.77 N	86.37 0.88 -74.92 N	98.79 1.79 -74.85 N	63.25 1.54 -41.48 N	64.94 1.55 -41.13 N	54.50 1.19 -35.33 N

RUSSELL___1 23602	21.71 -0.77 -6.14 N	35.96 -1.87 -2.37 N	20.04 -0.82 -4.77 N	1.38 0.31 -8.02 N	1.05 0.32 -8.70 N	12.14 -0.15 -7.59 N	38.37 -0.91 -5.08 N	50.57 -1.54 -1.68 N	40.20 -1.22 -2.89 N	40.03 -1.18 -4.14 N	50.52 -1.89 -1.75 N	58.77 -2.32 -1.48 N	25.40 -0.52 -9.14 N	25.22 -0.42 -5.53 N	78.77 -2.65 -0.26 N	11.06 0.01 -11.53 N	12.10 0.01 -12.62 N	33.74 -0.42 -8.94 N	58.94 -0.86 -4.16 N	19.49 -0.04 -8.96 N	30.89 -0.21 -8.95 N	24.73 -0.46 -4.96 N	26.44 -0.74 -4.92 N	21.46 -0.75 -4.23 N
RUSSELL___2 23532	21.71 -0.77 -6.14 N	35.96 -1.87 -2.37 N	20.04 -0.82 -4.77 N	1.38 0.31 -8.02 N	1.05 0.32 -8.70 N	12.14 -0.15 -7.59 N	38.37 -0.91 -5.08 N	50.57 -1.54 -1.68 N	40.20 -1.22 -2.89 N	40.03 -1.18 -4.14 N	50.52 -1.89 -1.75 N	58.77 -2.32 -1.48 N	25.40 -0.52 -9.14 N	25.22 -0.42 -5.53 N	78.77 -2.65 -0.26 N	11.06 0.01 -11.53 N	12.10 0.01 -12.62 N	33.74 -0.42 -8.94 N	58.94 -0.86 -4.16 N	19.49 -0.04 -8.96 N	30.89 -0.21 -8.95 N	24.73 -0.46 -4.96 N	26.44 -0.74 -4.92 N	21.46 -0.75 -4.23 N
RUSSELL___3 23549	21.87 -0.70 -6.23 N	36.12 -1.74 -2.41 N	20.11 -0.81 -4.84 N	1.50 0.31 -8.14 N	1.18 0.33 -8.83 N	12.24 -0.16 -7.71 N	38.33 -1.02 -5.16 N	50.50 -1.63 -1.70 N	40.27 -1.20 -2.93 N	40.15 -1.13 -4.21 N	50.70 -1.73 -1.77 N	59.04 -2.07 -1.51 N	25.59 -0.46 -9.27 N	25.26 -0.44 -5.60 N	79.07 -2.35 -0.26 N	11.15 0.01 -11.61 N	12.19 0.01 -12.72 N	33.75 -0.49 -9.01 N	58.87 -0.96 -4.19 N	19.50 -0.10 -9.03 N	30.83 -0.34 -9.03 N	24.63 -0.61 -5.00 N	26.33 -0.89 -4.96 N	21.43 -0.81 -4.26 N
RUSSELL___4 23556	21.71 -0.77 -6.14 N	35.95 -1.89 -2.37 N	20.03 -0.82 -4.77 N	1.38 0.31 -8.02 N	1.05 0.32 -8.70 N	12.13 -0.15 -7.59 N	38.36 -0.92 -5.08 N	50.55 -1.55 -1.68 N	40.20 -1.23 -2.89 N	40.02 -1.20 -4.14 N	50.51 -1.90 -1.75 N	58.75 -2.33 -1.48 N	25.39 -0.52 -9.14 N	25.21 -0.43 -5.53 N	78.75 -2.67 -0.26 N	11.06 0.01 -11.53 N	12.10 0.01 -12.62 N	33.73 -0.43 -8.94 N	58.93 -0.87 -4.16 N	19.48 -0.05 -8.96 N	30.88 -0.22 -8.95 N	24.72 -0.47 -4.96 N	26.43 -0.75 -4.92 N	21.46 -0.75 -4.23 N
RUSSELL___STATION 23914	21.87 -0.70 -6.23 N	36.12 -1.74 -2.41 N	20.11 -0.81 -4.84 N	1.50 0.31 -8.14 N	1.18 0.33 -8.83 N	12.24 -0.16 -7.71 N	38.33 -1.02 -5.16 N	50.50 -1.63 -1.70 N	40.27 -1.20 -2.93 N	40.15 -1.13 -4.21 N	50.70 -1.73 -1.77 N	59.04 -2.07 -1.51 N	25.59 -0.46 -9.27 N	25.26 -0.44 -5.60 N	79.07 -2.35 -0.26 N	11.15 0.01 -11.61 N	12.19 0.01 -12.72 N	33.75 -0.49 -9.01 N	58.87 -0.96 -4.19 N	19.50 -0.10 -9.03 N	30.83 -0.34 -9.03 N	24.63 -0.61 -5.00 N	26.33 -0.89 -4.96 N	21.43 -0.81 -4.26 N
S SALMON___HYD 24043	17.70 -0.50 -1.86 N	34.95 -1.23 -0.72 N	16.95 -0.58 -1.45 N	-4.29 0.24 -2.43 N	-5.08 0.26 -2.64 N	6.86 -0.13 -2.30 N	34.89 -0.85 -1.54 N	49.84 -1.10 -0.51 N	38.63 -0.78 -0.87 N	37.54 -0.78 -1.25 N	50.01 -1.19 -0.53 N	58.69 -1.37 -0.45 N	19.15 -0.41 -2.79 N	22.03 -0.40 -2.31 N	79.54 -1.76 -0.15 N	6.16 0.01 -6.63 N	6.72 0.01 -7.25 N	30.00 -0.33 -5.11 N	57.30 -0.72 -2.38 N	15.56 -0.13 -5.13 N	26.91 -0.35 -5.12 N	22.72 -0.35 -2.84 N	24.59 -0.49 -2.81 N	19.94 -0.46 -2.42 N
SELKIRK___II 23799	82.41 0.69 -65.39 N	62.22 1.48 -25.29 N	67.54 0.66 -50.80 N	78.18 -0.29 -85.43 N	84.35 -0.34 -92.66 N	85.76 0.21 -80.87 N	89.96 1.60 -54.16 N	70.90 2.42 -18.05 N	71.15 1.85 -30.76 N	83.08 1.81 -44.19 N	71.82 2.39 -18.76 N	78.48 2.94 -15.95 N	115.90 0.85 -98.28 N	80.27 0.99 -59.18 N	87.72 3.84 -2.73 N	121.98 -0.02 -122.48 N	133.35 -0.03 -133.91 N	120.86 1.16 -94.47 N	102.21 2.60 -43.97 N	105.80 0.50 -94.73 N	117.84 1.05 -94.64 N	73.60 0.92 -52.44 N	75.23 0.97 -51.99 N	63.44 0.79 -44.67 N
SELKIRK___I 23801	82.34 0.78 -65.23 N	62.35 1.66 -25.23 N	67.50 0.75 -50.67 N	77.95 -0.33 -85.23 N	84.09 -0.38 -92.44 N	85.60 0.23 -80.67 N	90.07 1.84 -54.03 N	71.23 2.80 -18.01 N	71.37 2.15 -30.69 N	83.27 2.11 -44.09 N	72.17 2.79 -18.72 N	78.88 3.37 -15.91 N	115.81 0.98 -98.05 N	80.30 1.15 -59.04 N	88.38 4.50 -2.72 N	121.68 -0.03 -122.19 N	133.01 -0.03 -133.57 N	120.84 1.39 -94.23 N	102.60 3.10 -43.86 N	105.65 0.59 -94.49 N	117.78 1.23 -94.40 N	73.62 1.08 -52.31 N	75.24 1.11 -51.86 N	63.42 0.88 -44.55 N
SENECA OSWGO___HYD 24041	18.07 -0.39 -2.12 N	35.32 -0.96 -0.82 N	17.27 -0.46 -1.65 N	-4.01 0.19 -2.77 N	-4.77 0.21 -3.00 N	7.21 -0.10 -2.62 N	35.22 -0.73 -1.75 N	49.96 -1.05 -0.58 N	38.80 -0.73 -0.99 N	37.79 -0.70 -1.42 N	50.21 -1.06 -0.61 N	58.90 -1.22 -0.52 N	19.63 -0.32 -3.17 N	22.47 -0.25 -2.61 N	80.13 -1.19 -0.17 N	6.98 0.01 -7.45 N	7.62 0.01 -8.15 N	30.79 -0.18 -5.75 N	57.95 -0.36 -2.67 N	16.28 -0.05 -5.77 N	27.73 -0.18 -5.76 N	23.15 -0.27 -3.19 N	25.02 -0.40 -3.17 N	20.33 -0.38 -2.72 N
SENECA___ENERGY 23797	22.43 -0.45 -6.54 N	36.72 -1.27 -2.53 N	20.59 -0.57 -5.08 N	1.79 0.21 -8.55 N	1.51 0.21 -9.27 N	12.69 -0.09 -8.09 N	39.04 -0.57 -5.42 N	51.30 -0.93 -1.80 N	40.91 -0.69 -3.06 N	40.75 -0.73 -4.40 N	51.25 -1.28 -1.87 N	59.84 -1.35 -1.59 N	26.30 -0.28 -9.82 N	25.78 -0.32 -5.99 N	79.95 -1.49 -0.28 N	12.17 0.01 -12.64 N	13.30 0.01 -13.82 N	34.74 -0.24 -9.76 N	59.75 -0.43 -4.54 N	20.31 -0.04 -9.78 N	31.74 -0.18 -9.77 N	25.25 -0.39 -5.42 N	27.01 -0.62 -5.37 N	21.97 -0.63 -4.61 N
SHOEMAKER___GT 23640	65.62 0.97 -48.31 N	56.17 2.03 -18.68 N	54.52 0.91 -37.53 N	55.76 -0.40 -63.12 N	60.03 -0.46 -68.46 N	64.73 0.29 -59.75 N	76.63 2.41 -40.02 N	67.55 3.79 -13.34 N	64.15 2.88 -22.73 N	72.56 2.83 -32.66 N	68.26 3.73 -13.86 N	75.84 4.46 -11.78 N	90.67 1.31 -72.59 N	65.07 1.60 -43.36 N	89.40 6.27 -1.98 N	88.24 -0.04 -88.76 N	96.49 -0.04 -97.07 N	95.67 1.97 -68.49 N	91.91 4.40 -31.87 N	80.08 0.84 -68.67 N	92.45 1.72 -68.59 N	59.71 1.47 -38.01 N	61.41 1.45 -37.69 N	51.45 1.08 -32.38 N
SHOREHAM_IC_1 23715	69.88 0.88 -52.67 N	58.65 2.82 -20.37 N	60.15 1.58 -42.48 N	61.20 -0.66 -68.81 N	66.08 -0.59 -74.64 N	70.19 0.36 -65.14 N	80.67 2.86 -43.63 N	69.82 4.85 -14.54 N	67.22 3.91 -24.78 N	77.01 3.98 -35.96 N	256.43 5.37 -200.40 N	154.72 6.27 -88.84 N	147.12 1.88 -128.47 N	127.53 2.39 -105.04 N	183.67 8.98 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.14 2.60 -137.32 N	175.36 5.75 -113.97 N	143.67 1.25 -131.86 N	96.83 2.35 -72.33 N	108.85 2.08 -86.54 N	65.61 2.03 -41.32 N	54.99 1.51 -35.49 N
SHOREHAM_IC_2 23716	69.88 0.88 -52.67 N	58.65 2.82 -20.37 N	60.15 1.58 -42.48 N	61.20 -0.66 -68.81 N	66.08 -0.59 -74.64 N	70.19 0.36 -65.14 N	80.67 2.86 -43.63 N	69.82 4.85 -14.54 N	67.22 3.91 -24.78 N	77.01 3.98 -35.96 N	256.43 5.37 -200.40 N	154.72 6.27 -88.84 N	147.12 1.88 -128.47 N	127.53 2.39 -105.04 N	183.67 8.98 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.14 2.60 -137.32 N	175.36 5.75 -113.97 N	143.67 1.25 -131.86 N	96.83 2.35 -72.33 N	108.85 2.08 -86.54 N	65.61 2.03 -41.32 N	54.99 1.51 -35.49 N
SISSONVILLE___ 23735	15.91 -0.42 0.00	34.59 -0.86 0.00	15.68 -0.40 0.00	-6.77 0.19 0.00	-7.76 0.21 0.00	4.60 -0.09 0.00	33.49 -0.70 0.00	49.17 -1.26 0.00	37.54 -1.00 0.00	36.01 -1.06 0.00	49.04 -1.63 0.00	57.91 -1.69 0.00	16.17 -0.60 0.00	19.29 -0.82 0.00	78.13 -3.02 0.00	-0.46 0.02 0.00	-0.51 0.02 0.00	24.03 -1.19 0.00	52.87 -2.77 0.00	10.01 -0.56 0.00	20.98 -1.16 0.00	19.32 -0.91 0.00	21.49 -0.77 0.00	17.36 -0.62 0.00

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	17.42 -0.58 -1.66 N	34.78 -1.32 -0.64 N	16.76 -0.61 -1.29 N	-4.53 0.26 -2.17 N	-5.33 0.29 -2.36 N	6.59 -0.16 -2.06 N	34.37 -1.20 -1.38 N	49.05 -1.84 -0.46 N	37.97 -1.35 -0.78 N	36.88 -1.31 -1.12 N	49.27 -1.88 -0.48 N	57.80 -2.21 -0.41 N	18.68 -0.59 -2.50 N	21.61 -0.60 -2.10 N	78.65 -2.64 -0.13 N	5.61 0.02 -6.07 N	6.12 0.02 -6.64 N	29.22 -0.68 -4.69 N	56.34 -1.48 -2.18 N	15.00 -0.26 -4.70 N	26.25 -0.59 -4.69 N	22.21 -0.62 -2.60 N	24.13 -0.71 -2.58 N	19.60 -0.60 -2.22 N	
SITHE_IND_GS2 24170	17.42 -0.58 -1.66 N	34.78 -1.32 -0.64 N	16.76 -0.61 -1.29 N	-4.53 0.26 -2.17 N	-5.33 0.29 -2.36 N	6.59 -0.16 -2.06 N	34.37 -1.20 -1.38 N	49.05 -1.84 -0.46 N	37.97 -1.35 -0.78 N	36.88 -1.31 -1.12 N	49.27 -1.88 -0.48 N	57.80 -2.21 -0.41 N	18.68 -0.59 -2.50 N	21.61 -0.60 -2.10 N	78.65 -2.64 -0.13 N	5.61 0.02 -6.07 N	6.12 0.02 -6.64 N	29.22 -0.68 -4.69 N	56.34 -1.48 -2.18 N	15.00 -0.26 -4.70 N	26.25 -0.59 -4.69 N	22.21 -0.62 -2.60 N	24.13 -0.71 -2.58 N	19.60 -0.60 -2.22 N	
SITHE_IND_GS3 24171	17.42 -0.58 -1.66 N	34.78 -1.32 -0.61 N	16.76 -0.61 -1.29 N	-4.53 0.26 -2.17 N	-5.33 0.29 -2.36 N	6.59 -0.16 -2.06 N	34.37 -1.20 -1.38 N	49.05 -1.84 -0.46 N	37.97 -1.35 -0.78 N	36.88 -1.31 -1.12 N	49.27 -1.88 -0.48 N	57.80 -2.21 -0.41 N	18.68 -0.59 -2.50 N	21.61 -0.60 -2.10 N	78.65 -2.64 -0.13 N	5.61 0.02 -6.07 N	6.12 0.02 -6.64 N	29.22 -0.68 -4.69 N	56.34 -1.48 -2.18 N	15.00 -0.26 -4.70 N	26.25 -0.59 -4.69 N	22.21 -0.62 -2.60 N	24.13 -0.71 -2.58 N	19.60 -0.60 -2.22 N	
SITHE_IND_GS4 24172	17.42 -0.58 -1.66 N	34.78 -1.32 -0.61 N	16.76 -0.61 -1.29 N	-4.53 0.26 -2.17 N	-5.33 0.29 -2.36 N	6.59 -0.16 -2.06 N	34.37 -1.20 -1.38 N	49.05 -1.84 -0.46 N	37.97 -1.35 -0.78 N	36.88 -1.31 -1.12 N	49.27 -1.88 -0.48 N	57.80 -2.21 -0.41 N	18.68 -0.59 -2.50 N	21.61 -0.60 -2.10 N	78.65 -2.64 -0.13 N	5.61 0.02 -6.07 N	6.12 0.02 -6.64 N	29.22 -0.68 -4.69 N	56.34 -1.48 -2.18 N	15.00 -0.26 -4.70 N	26.25 -0.59 -4.69 N	22.21 -0.62 -2.60 N	24.13 -0.71 -2.58 N	19.60 -0.60 -2.22 N	
SITHE___BATAVIA 24024	23.10 -1.05 -7.81 N	35.95 -2.52 -3.02 N	20.90 -1.25 -6.07 N	3.74 0.50 -10.20 N	3.62 0.53 -11.07 N	14.07 -0.28 -9.66 N	38.66 -2.02 -6.48 N	49.39 -3.22 -2.19 N	40.00 -2.28 -3.74 N	40.25 -2.20 -5.38 N	49.61 -3.32 -2.27 N	57.74 -3.79 -1.93 N	27.76 -0.91 -11.89 N	25.86 -1.13 -6.88 N	76.86 -4.59 -0.30 N	12.98 0.02 -13.44 N	14.16 0.02 -14.66 N	34.13 -1.37 -10.28 N	57.66 -2.76 -4.79 N	20.41 -0.47 -10.31 N	31.32 -1.13 -5.71 N	24.51 -1.43 -5.66 N	26.16 -1.76 -5.66 N	21.39 -1.45 -4.86 N	
SITHE___INDEPEND 23800	17.42 -0.58 -1.66 N	34.78 -1.32 -0.64 N	16.76 -0.61 -1.29 N	-4.53 0.26 -2.17 N	-5.33 0.29 -2.36 N	6.59 -0.16 -2.06 N	34.37 -1.20 -1.38 N	49.05 -1.84 -0.46 N	37.97 -1.35 -0.78 N	36.88 -1.31 -1.12 N	49.27 -1.88 -0.48 N	57.80 -2.21 -0.41 N	18.68 -0.59 -2.50 N	21.61 -0.60 -2.10 N	78.65 -2.64 -0.13 N	5.61 0.02 -6.07 N	6.12 0.02 -6.64 N	29.22 -0.68 -4.69 N	56.34 -1.48 -2.18 N	15.00 -0.26 -4.70 N	26.25 -0.59 -4.69 N	22.21 -0.62 -2.60 N	24.13 -0.71 -2.58 N	19.60 -0.60 -2.22 N	
SITHE___MASSENA 23902	16.23 -0.10 0.00 N	35.31 -0.15 0.00 N	16.01 -0.07 0.00 N	-6.91 0.05 0.00 N	-7.92 0.06 0.00 N	4.65 -0.04 0.00 N	33.83 -0.37 0.00 N	49.61 -0.81 0.00 N	37.81 -0.72 0.00 N	36.33 -0.74 0.00 N	49.81 -0.86 0.00 N	58.70 -0.90 0.00 N	16.45 -0.32 0.00 N	19.66 -0.45 0.00 N	79.60 -1.56 0.00 N	-0.47 0.01 0.00 N	-0.52 0.01 0.00 N	24.45 -0.77 0.00 N	53.85 -1.79 0.00 N	10.21 -0.36 0.00 N	21.44 -0.70 0.00 N	19.77 -0.47 0.00 N	21.96 -0.30 0.00 N	17.78 -0.21 0.00 N	
SITHE___OGDNSBRG 24021	16.43 0.09 0.00 N	35.70 0.25 0.00 N	16.18 0.10 0.00 N	-6.98 -0.03 0.00 N	-8.00 -0.03 0.00 N	4.72 0.03 0.00 N	34.37 0.18 0.00 N	50.42 -0.01 0.00 N	38.43 -0.11 0.00 N	36.91 -0.17 0.00 N	50.51 -0.15 0.00 N	59.61 0.01 0.00 N	16.68 -0.09 0.00 N	19.90 -0.20 0.00 N	80.63 -0.53 0.00 N	-0.47 0.01 0.00 N	-0.53 0.00 0.00 N	24.78 -0.44 0.00 N	54.56 -1.08 0.00 N	10.33 -0.24 0.00 N	21.67 -0.48 0.00 N	19.97 -0.26 0.00 N	22.19 -0.07 0.00 N	17.94 -0.04 0.00 N	
SITHE___STERLING 23777	16.52 0.18 0.00 N	35.71 0.25 0.00 N	16.20 0.11 0.00 N	-7.02 -0.06 0.00 N	-8.06 -0.09 0.00 N	4.76 0.07 0.00 N	34.83 0.64 0.00 N	51.50 1.07 0.00 N	39.32 0.78 0.00 N	37.77 0.70 0.00 N	51.50 0.84 0.00 N	60.60 1.00 0.00 N	17.08 0.31 0.00 N	21.04 0.43 -0.51 N	82.75 1.54 -0.06 N	2.03 -0.01 -2.51 N	2.20 -0.01 -2.74 N	27.86 0.71 -1.93 N	58.09 1.55 -0.90 N	12.81 0.31 -1.94 N	24.63 0.55 -1.94 N	21.66 0.36 -1.07 N	23.57 0.25 -1.06 N	19.01 0.11 -0.91 N	
SOUTH CAIRO___GT 23612	76.20 1.34 -58.53 N	60.90 2.80 -22.64 N	62.80 1.25 -45.47 N	68.97 -0.55 -76.47 N	74.33 -0.64 -82.94 N	77.47 0.40 -72.38 N	85.89 3.21 -48.48 N	71.59 5.01 -16.16 N	69.90 3.83 -27.53 N	80.37 3.74 -39.56 N	72.46 5.00 -16.80 N	79.85 5.98 -14.27 N	106.45 1.72 -87.96 N	74.96 2.03 -52.81 N	91.67 8.09 -2.43 N	108.37 -0.05 -108.89 N	118.48 -0.05 -119.07 N	111.87 2.64 -84.01 N	100.64 5.91 -39.10 N	95.92 1.12 -84.23 N	108.57 2.28 -84.15 N	68.82 1.96 -46.63 N	70.45 1.96 -46.23 N	59.21 1.51 -39.72 N	
SOUTH HAMPTN___IC 23720	70.06 1.06 -52.67 N	59.00 3.17 -20.37 N	60.30 1.73 -42.48 N	61.14 -0.72 -68.81 N	65.99 -0.67 -74.64 N	70.24 0.41 -65.14 N	81.10 3.28 -43.63 N	70.49 5.52 -14.54 N	67.74 4.42 -24.78 N	77.51 4.49 -35.95 N	257.14 6.07 -200.40 N	155.58 7.13 -88.84 N	147.37 2.13 -128.47 N	127.81 2.67 -105.04 N	185.44 10.75 -93.54 N	187.57 -0.06 -188.11 N	198.24 -0.07 -198.84 N	165.89 3.35 -137.32 N	177.01 7.40 -113.97 N	143.85 1.43 -131.86 N	97.13 2.67 -72.31 N	109.12 2.35 -86.54 N	65.88 2.30 -41.32 N	55.19 1.71 -35.49 N	
SOUTHOLD___IC 23719	70.38 1.38 -52.67 N	59.66 3.83 -20.37 N	60.59 2.03 -42.48 N	61.01 -0.85 -68.81 N	65.85 -0.81 -74.64 N	70.34 0.51 -65.14 N	81.85 4.04 -43.63 N	71.68 6.71 -14.54 N	68.70 5.39 -24.78 N	78.45 5.43 -35.95 N	258.41 7.34 -200.40 N	157.09 8.65 -88.84 N	147.80 2.56 -128.47 N	128.33 3.18 -105.04 N	187.53 12.84 -93.54 N	187.56 -0.07 -188.11 N	198.23 -0.08 -198.84 N	166.60 4.06 -137.32 N	178.61 9.00 -113.97 N	144.15 1.72 -131.86 N	97.72 3.26 -72.32 N	109.63 2.86 -86.54 N	66.36 2.78 -41.32 N	55.55 2.07 -35.49 N	
ST LAWRENCE____ 23600	16.13 -0.21 0.00 N	35.10 -0.36 0.00 N	15.92 -0.16 0.00 N	-6.87 0.08 0.00 N	-7.87 0.10 0.00 N	4.62 -0.07 0.00 N	33.56 -0.63 0.00 N	49.36 -1.07 0.00 N	37.61 -0.93 0.00 N	36.13 -0.94 0.00 N	49.57 -1.10 0.00 N	58.26 -1.34 0.00 N	16.33 -0.45 0.00 N	19.53 -0.58 0.00 N	79.08 -2.08 0.00 N	-0.46 0.02 0.00 N	-0.52 0.01 0.00 N	24.35 -0.87 0.00 N	53.63 -2.01 0.00 N	10.17 -0.40 0.00 N	21.38 -0.77 0.00 N	19.70 -0.53 0.00 N	21.84 -0.43 0.00 N	17.68 -0.31 0.00 N	
STATION 5_MISC_HYD	20.84	34.09	19.11	1.73	1.45	11.85	36.67	48.44	38.61	38.51	48.53	56.45	24.68	24.32	75.51	11.05	12.09	32.80	56.88	19.02	29.89	23.75	25.26	20.47	

23604	-1.60 -6.11 N	-3.73 -2.36 N	-1.71 -4.74 N	0.71 -7.98 N	0.77 -8.66 N	-0.40 -7.56 N	-2.58 -5.06 N	-3.66 -1.67 N	-2.80 -2.87 N	-2.68 -4.12 N	-3.87 -1.74 N	-4.63 -1.48 N	-1.20 -9.10 N	-1.30 -5.51 N	-5.90 -0.26 N	0.03 -11.50 N	0.03 -12.59 N	-1.34 -8.91 N	-2.91 -4.15 N	-0.48 -8.94 N	-1.19 -8.93 N	-1.43 -4.95 N	-1.91 -4.91 N	-1.73 -4.21 N
STURGEON_POOL_HYD 23609	71.10 0.94 -53.83 N	58.23 1.95 -20.82 N	58.77 0.87 -41.81 N	62.99 -0.38 -70.33 N	67.86 -0.44 -76.28 N	71.54 0.28 -66.57 N	81.12 2.34 -44.58 N	69.03 3.75 -14.86 N	66.74 2.88 -25.32 N	76.30 2.84 -36.38 N	69.90 3.79 -15.45 N	77.24 4.52 -13.12 N	98.98 1.32 -80.88 N	70.18 1.61 -48.46 N	89.71 6.33 -2.22 N	99.08 -0.04 -99.60 N	108.34 -0.04 -108.92 N	104.08 2.01 -76.85 N	95.91 4.50 -35.76 N	88.48 0.86 -77.05 N	100.86 1.74 -76.97 N	64.38 1.49 -42.66 N	66.00 1.45 -42.29 N	55.38 1.07 -36.33 N
SYRACUSE___POWER 24017	19.03 -0.25 -2.94 N	35.92 -0.68 -1.14 N	18.04 -0.33 -2.28 N	-2.99 0.13 -3.84 N	-3.68 0.13 -4.16 N	8.27 -0.06 -3.64 N	36.19 -0.44 -2.44 N	50.63 -0.60 -0.81 N	39.48 -0.43 -1.37 N	38.61 -0.44 -1.97 N	50.81 -0.70 -0.84 N	59.49 -0.83 -0.72 N	20.99 -0.20 -4.41 N	23.40 -0.04 -3.34 N	80.90 -0.45 -0.20 N	8.42 0.00 -8.90 N	9.19 0.00 -9.72 N	32.14 0.06 -6.86 N	58.97 0.14 -3.19 N	17.51 0.06 -6.88 N	29.05 0.03 -6.87 N	23.94 -0.10 -3.81 N	25.79 -0.25 -3.78 N	20.96 -0.27 -3.24 N
Stony___Brook 24151	69.93 0.93 -52.67 N	58.68 2.85 -20.37 N	60.15 1.58 -42.48 N	61.20 -0.66 -68.81 N	66.08 -0.58 -74.64 N	70.19 0.36 -65.14 N	80.70 2.88 -43.63 N	69.91 4.94 -14.54 N	67.29 3.97 -24.78 N	77.10 4.05 -35.98 N	256.48 5.42 -200.40 N	154.61 6.16 -88.84 N	147.05 1.81 -128.47 N	127.43 2.29 -105.04 N	184.48 9.79 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.37 2.83 -137.32 N	175.87 6.26 -113.97 N	143.64 1.21 -131.87 N	96.76 2.25 -72.36 N	108.87 2.10 -86.54 N	65.69 2.11 -41.32 N	55.07 1.59 -35.49 N
UNION___PROCESSING_DRP 323587	21.89 -0.79 -6.35 N	35.97 -1.94 -2.46 N	20.08 -0.94 -4.93 N	1.71 0.37 -8.29 N	1.42 0.40 -9.00 N	12.34 -0.20 -7.85 N	37.99 -1.45 -5.25 N	49.95 -2.21 -1.73 N	39.92 -1.60 -2.98 N	39.83 -1.52 -4.28 N	50.23 -2.24 -1.80 N	58.55 -2.58 -1.53 N	25.58 -0.61 -9.42 N	25.10 -0.68 -5.67 N	78.41 -3.01 -0.26 N	11.28 0.01 -11.75 N	12.35 0.02 -12.86 N	33.55 -0.79 -9.12 N	58.28 -1.61 -4.25 N	19.46 -0.25 -9.15 N	30.63 -0.65 -9.14 N	24.40 -0.90 -5.06 N	26.11 -1.17 -5.02 N	21.29 -1.01 -4.31 N
UPPER HUDSON___HYD 24058	85.80 1.10 -68.37 N	64.14 2.25 -26.44 N	70.19 1.00 -53.11 N	81.91 -0.46 -89.32 N	88.35 -0.55 -96.88 N	89.59 0.35 -84.55 N	93.62 2.80 -56.62 N	73.58 4.29 -18.87 N	73.93 3.23 -32.16 N	86.36 3.08 -46.21 N	74.50 4.21 -19.62 N	81.23 5.10 -16.52 N	119.24 1.44 -101.03 N	82.59 1.61 -60.87 N	90.39 6.42 -2.81 N	125.59 -0.04 -126.11 N	139.04 -0.04 -139.61 N	126.33 2.09 -99.03 N	106.29 4.57 -46.08 N	110.74 0.89 -99.28 N	123.19 1.86 -99.19 N	76.71 1.51 -54.97 N	78.20 1.44 -54.50 N	66.03 1.23 -46.82 N
UPPER RAQUET___HYD 24056	15.91 -0.42 0.00 N	34.59 -0.86 0.00 N	15.68 -0.40 0.00 N	-6.77 0.19 0.00 N	-7.76 0.21 0.00 N	4.60 -0.09 0.00 N	33.49 -0.70 0.00 N	49.17 -1.26 0.00 N	37.54 -1.00 0.00 N	36.01 -1.06 0.00 N	49.04 -1.63 0.00 N	57.91 -1.69 0.00 N	16.17 -0.60 0.00 N	19.29 -0.82 0.00 N	78.13 -3.02 0.00 N	-0.46 0.02 0.00 N	-0.51 0.02 0.00 N	24.03 -1.19 0.00 N	52.87 -2.77 0.00 N	10.01 -0.56 0.00 N	20.98 -1.16 0.00 N	19.32 -0.91 0.00 N	21.49 -0.77 0.00 N	17.36 -0.62 0.00 N
VISCHER___FERRY HYD 24020	83.50 0.85 -66.32 N	62.87 1.76 -25.65 N	68.39 0.80 -51.51 N	79.33 -0.36 -86.65 N	85.59 -0.42 -93.98 N	86.97 0.26 -82.01 N	91.14 2.02 -54.93 N	71.81 3.08 -18.31 N	72.10 2.37 -31.20 N	84.20 2.30 -44.82 N	72.79 3.09 -19.03 N	79.55 3.81 -16.15 N	117.20 1.07 -99.36 N	81.15 1.20 -59.84 N	88.63 4.72 -2.76 N	123.41 -0.03 -123.91 N	135.25 -0.03 -135.82 N	122.63 1.50 -95.91 N	103.56 3.29 -44.63 N	107.36 0.64 -96.15 N	119.56 1.36 -96.06 N	74.60 1.13 -53.24 N	76.20 1.16 -52.78 N	64.31 0.98 -45.34 N
WADING RIVER_IC_1 23522	69.84 0.84 -52.67 N	58.55 2.73 -20.37 N	60.10 1.54 -42.48 N	61.22 -0.64 -68.81 N	66.10 -0.57 -74.64 N	70.17 0.34 -65.14 N	80.57 2.75 -43.63 N	69.65 4.68 -14.54 N	67.08 3.76 -24.78 N	76.84 3.83 -35.94 N	256.25 5.18 -200.40 N	154.52 6.07 -88.84 N	147.05 1.82 -128.47 N	127.45 2.30 -105.04 N	183.96 9.27 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.34 2.80 -137.32 N	175.81 6.20 -113.97 N	143.64 1.22 -131.85 N	96.71 2.26 -72.31 N	108.77 2.01 -86.54 N	65.54 1.96 -41.32 N	54.94 1.46 -35.49 N
WADING RIVER_IC_2 23547	69.84 0.84 -52.67 N	58.55 2.73 -20.37 N	60.10 1.54 -42.48 N	61.22 -0.64 -68.81 N	66.10 -0.57 -74.64 N	70.17 0.34 -65.14 N	80.57 2.75 -43.63 N	69.65 4.68 -14.54 N	67.08 3.76 -24.78 N	76.84 3.83 -35.94 N	256.25 5.18 -200.40 N	154.52 6.07 -88.84 N	147.05 1.82 -128.47 N	127.45 2.30 -105.04 N	183.96 9.27 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.34 2.80 -137.32 N	175.81 6.20 -113.97 N	143.64 1.22 -131.85 N	96.71 2.26 -72.31 N	108.77 2.01 -86.54 N	65.54 1.96 -41.32 N	54.94 1.46 -35.49 N
WADING RIVER_IC_3 23601	69.84 0.84 -52.67 N	58.55 2.73 -20.37 N	60.10 1.54 -42.48 N	61.22 -0.64 -68.81 N	66.10 -0.57 -74.64 N	70.17 0.34 -65.14 N	80.57 2.75 -43.63 N	69.65 4.68 -14.54 N	67.08 3.76 -24.78 N	76.84 3.83 -35.94 N	256.25 5.18 -200.40 N	154.52 6.07 -88.84 N	147.05 1.82 -128.47 N	127.45 2.30 -105.04 N	183.96 9.27 -93.54 N	187.58 -0.05 -188.11 N	198.25 -0.06 -198.84 N	165.34 2.80 -137.32 N	175.81 6.20 -113.97 N	143.64 1.22 -131.85 N	96.71 2.26 -72.31 N	108.77 2.01 -86.54 N	65.54 1.96 -41.32 N	54.94 1.46 -35.49 N
WALDEN___HYDRO 24148	68.96 1.12 -51.51 N	57.67 2.30 -19.92 N	57.11 1.02 -40.01 N	59.89 -0.45 -67.29 N	64.50 -0.52 -72.99 N	68.72 0.33 -63.70 N	79.61 2.75 -42.66 N	69.05 4.41 -14.22 N	66.11 3.34 -24.23 N	75.17 3.29 -34.81 N	69.92 4.48 -14.78 N	77.52 5.36 -12.56 N	95.71 1.55 -77.39 N	68.33 1.91 -46.31 N	90.69 7.41 -2.12 N	94.51 -0.05 -95.03 N	103.34 -0.05 -103.92 N	100.85 2.31 -73.32 N	94.96 5.20 -34.12 N	85.08 1.00 -73.52 N	97.62 2.03 -73.44 N	62.67 1.74 -40.70 N	64.32 1.70 -40.35 N	53.92 1.26 -34.67 N
WARRENSBURG____ 23737	85.82 1.12 -68.37 N	64.19 2.29 -26.44 N	70.21 1.02 -53.11 N	81.90 -0.46 -89.32 N	88.34 -0.56 -96.88 N	89.60 0.37 -84.55 N	93.67 2.85 -56.62 N	73.66 4.36 -18.87 N	73.98 3.29 -32.16 N	86.42 3.14 -46.21 N	74.56 4.28 -19.62 N	81.33 5.21 -16.52 N	119.27 1.47 -101.03 N	82.61 1.64 -60.87 N	90.54 6.58 -2.81 N	125.59 -0.04 -126.11 N	139.04 -0.04 -139.61 N	126.39 2.14 -99.03 N	106.39 4.67 -46.08 N	110.76 0.91 -99.28 N	123.23 1.89 -99.19 N	76.74 1.54 -54.97 N	78.23 1.48 -54.50 N	66.06 1.26 -46.82 N
WATERSIDE___6 8 9 23538	70.39 1.40 -52.66 N	58.76 2.93 -20.37 N	58.29 1.30 -40.90 N	61.28 -0.57 -68.80 N	66.00 -0.65 -74.62 N	70.23 0.42 -65.12 N	81.14 3.33 -43.62 N	70.28 5.32 -14.54 N	67.35 4.03 -24.77 N	76.77 4.11 -35.59 N	75.19 5.48 -19.05 N	78.91 6.46 -12.84 N	97.79 1.89 -79.12 N	74.81 2.35 -52.36 N	92.53 9.20 -2.17 N	96.74 -0.05 -97.27 N	105.79 -0.06 -106.38 N	103.07 2.79 -75.06 N	96.78 6.22 -34.93 N	87.01 1.19 -75.26 N	99.76 2.43 -75.19 N	64.02 2.12 -41.67 N	65.73 2.15 -41.31 N	55.08 1.60 -35.49 N

WEST BABYLON___IC 23714	70.31 <u>1.30</u> -52.67 N	59.21 <u>3.38</u> -20.37 N	60.30 <u>1.74</u> -42.48 N	61.13 <u>-0.73</u> -68.81 N	65.97 <u>-0.70</u> -74.64 N	70.26 <u>0.44</u> -65.14 N	81.35 <u>3.53</u> -43.63 N	70.74 <u>5.77</u> -14.54 N	67.89 <u>4.57</u> -24.78 N	79.64 <u>4.59</u> -37.98 N	257.39 <u>6.32</u> -200.40 N	155.86 <u>7.42</u> -88.84 N	147.42 <u>2.18</u> -128.47 N	127.87 <u>2.72</u> -105.04 N	185.74 <u>11.04</u> -93.54 N	187.57 <u>-0.06</u> -188.11 N	198.24 <u>-0.07</u> -198.84 N	165.92 <u>3.38</u> -137.32 N	177.07 <u>7.46</u> -113.97 N	144.24 <u>1.41</u> -132.27 N	99.13 <u>2.71</u> -74.27 N	109.16 <u>2.39</u> -86.54 N	65.99 <u>2.41</u> -41.32 N	55.35 <u>1.87</u> -35.49 N
WEST CANADA___HYD 24049	15.08 <u>0.08</u> 1.34 N	35.11 <u>0.17</u> 0.52 N	15.12 <u>0.07</u> 1.04 N	-8.74 <u>-0.03</u> 1.75 N	-9.91 <u>-0.04</u> 1.90 N	3.06 <u>0.03</u> 1.65 N	33.30 <u>0.21</u> 1.11 N	50.41 <u>0.35</u> 0.37 N	38.18 <u>0.27</u> 0.63 N	36.43 <u>0.26</u> 0.91 N	50.58 <u>0.30</u> 0.39 N	59.69 <u>0.41</u> 0.32 N	14.89 <u>0.12</u> 1.99 N	19.06 <u>0.14</u> 1.19 N	81.61 <u>0.51</u> 0.05 N	-2.90 <u>0.00</u> 2.42 N	-3.20 <u>-0.01</u> 2.66 N	23.54 <u>0.20</u> 1.88 N	55.21 <u>0.45</u> 0.88 N	8.76 <u>0.09</u> 1.89 N	20.43 <u>0.17</u> 1.88 N	19.31 <u>0.12</u> 1.04 N	21.34 <u>0.11</u> 1.04 N	17.17 <u>0.07</u> 0.89 N
WESTERN_NY_WIND 24143	23.23 <u>-1.06</u> -7.96 N	35.97 <u>-2.56</u> -3.08 N	20.99 <u>-1.27</u> -6.18 N	3.94 <u>0.51</u> -10.39 N	3.84 <u>0.54</u> -11.27 N	14.25 <u>-0.28</u> -9.84 N	38.73 <u>-2.07</u> -6.60 N	49.37 <u>-3.28</u> -2.23 N	40.02 <u>-2.34</u> -3.82 N	40.31 <u>-2.25</u> -5.49 N	49.58 <u>-3.40</u> -2.32 N	57.70 <u>-3.87</u> -1.97 N	27.98 <u>-0.92</u> -12.14 N	25.95 <u>-1.16</u> -7.00 N	76.76 <u>-4.70</u> -0.30 N	13.15 <u>0.02</u> -13.60 N	14.33 <u>0.03</u> -14.84 N	34.20 <u>-1.41</u> -10.40 N	57.63 <u>-2.85</u> -4.84 N	20.50 <u>-0.49</u> -10.42 N	31.39 <u>-1.16</u> -10.41 N	24.53 <u>-1.47</u> -5.77 N	26.18 <u>-1.81</u> -5.72 N	21.42 <u>-1.48</u> -4.92 N
YORK___WARBASSE 23770	70.45 <u>1.45</u> -52.66 N	58.85 <u>3.03</u> -20.37 N	58.32 <u>1.33</u> -40.90 N	61.26 <u>-0.58</u> -68.80 N	65.98 <u>-0.66</u> -74.62 N	70.25 <u>0.43</u> -65.12 N	81.29 <u>3.48</u> -43.62 N	384.86 <u>5.53</u> -328.90 N	425.18 <u>4.21</u> -382.43 N	147.62 <u>4.27</u> -106.27 N	75.33 <u>5.62</u> -19.05 N	559.86 <u>6.71</u> -493.55 N	97.86 <u>1.96</u> -79.12 N	74.87 <u>2.41</u> -52.36 N	92.80 <u>9.47</u> -2.17 N	96.74 <u>-0.05</u> -97.27 N	105.79 <u>-0.06</u> -106.38 N	108.92 <u>2.90</u> -80.80 N	97.05 <u>6.48</u> -34.94 N	112.30 <u>1.23</u> -100.50 N	100.06 <u>2.50</u> -75.41 N	64.09 <u>2.19</u> -41.67 N	65.77 <u>2.20</u> -41.31 N	55.12 <u>1.65</u> -35.49 N