

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

02/19/2013

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	53.32 2.52 -22.08 N	52.88 1.71 -30.48 N	59.84 1.45 -41.05 N	64.91 1.01 -51.60 N	29.23 1.16 -14.03 N	62.94 0.30 -58.90 N	83.03 2.19 -54.45 N	67.52 2.33 -40.35 N	147.12 -0.59 -153.42 N	88.91 1.30 -75.15 N	105.16 0.57 -99.14 N	107.01 1.01 -96.49 N	105.27 1.35 -91.71 N	89.77 2.76 -62.58 N	92.09 2.44 -67.59 N	88.27 2.61 -62.76 N	104.37 2.11 -84.16 N	91.32 1.95 -72.13 N	58.99 4.11 -17.32 N	81.85 2.51 -56.30 N	44.73 2.64 -17.92 N	37.58 2.26 -14.46 N	44.27 1.61 -26.24 N	42.83 1.79 -22.18 N
74TH STREET_GT_1 24260	53.34 2.53 -22.08 N	52.90 1.72 -30.48 N	59.84 1.45 -41.06 N	64.91 1.01 -51.61 N	29.23 1.17 -14.03 N	62.95 0.31 -58.91 N	83.04 2.19 -54.46 N	67.53 2.33 -40.35 N	147.14 -0.59 -153.44 N	88.92 1.30 -75.16 N	105.17 0.57 -99.15 N	107.03 1.02 -96.50 N	105.28 1.35 -91.72 N	94.46 2.76 -67.27 N	92.09 2.43 -67.59 N	95.21 2.61 -69.70 N	104.37 2.11 -84.17 N	91.33 1.95 -72.14 N	59.00 4.11 -17.33 N	81.87 2.51 -56.31 N	44.75 2.65 -17.92 N	37.59 2.28 -14.46 N	44.28 1.62 -26.24 N	42.84 1.80 -22.18 N
74TH STREET_GT_2 24261	53.34 2.53 -22.08 N	52.90 1.72 -30.48 N	59.84 1.45 -41.06 N	64.91 1.01 -51.61 N	29.23 1.17 -14.03 N	62.95 0.31 -58.91 N	83.04 2.19 -54.46 N	67.53 2.33 -40.35 N	147.14 -0.59 -153.44 N	88.92 1.30 -75.16 N	105.17 0.57 -99.15 N	107.03 1.02 -96.50 N	105.28 1.35 -91.72 N	94.46 2.76 -67.27 N	92.09 2.43 -67.59 N	95.21 2.61 -69.70 N	104.37 2.11 -84.17 N	91.33 1.95 -72.14 N	59.00 4.11 -17.33 N	81.87 2.51 -56.31 N	44.75 2.65 -17.92 N	37.59 2.28 -14.46 N	44.28 1.62 -26.24 N	42.84 1.80 -22.18 N
ADK HUDSON___FALLS 24011	60.35 2.83 -28.80 N	62.48 2.03 -39.75 N	72.61 1.73 -53.55 N	80.84 1.23 -67.31 N	33.79 1.43 -18.33 N	81.26 0.40 -77.13 N	100.37 2.70 -71.28 N	79.87 2.17 -52.85 N	194.98 -0.56 -201.25 N	112.19 1.14 -98.58 N	136.00 0.50 -130.05 N	136.96 0.87 -126.58 N	134.12 1.20 -120.71 N	109.51 2.53 -82.56 N	112.73 2.26 -88.41 N	108.63 2.41 -83.33 N	130.03 1.87 -110.07 N	113.16 1.68 -94.25 N	63.76 3.56 -22.64 N	98.83 2.22 -73.57 N	49.81 2.22 -23.41 N	41.61 1.86 -18.90 N	52.27 1.57 -34.29 N	49.64 1.80 -28.99 N
ADK RESOURCE___RCVRY 23798	60.56 3.61 -28.22 N	62.26 2.61 -38.95 N	72.04 2.24 -52.47 N	79.84 1.59 -65.96 N	33.80 1.80 -17.96 N	79.89 0.51 -75.65 N	99.77 3.47 -69.91 N	79.30 2.68 -51.76 N	190.64 -0.70 -197.05 N	110.44 1.45 -96.52 N	133.42 0.64 -127.33 N	134.60 1.16 -123.93 N	132.00 1.52 -118.27 N	108.38 3.01 -80.94 N	111.50 2.72 -86.72 N	107.54 2.91 -81.73 N	128.29 2.38 -107.82 N	111.76 2.21 -92.31 N	64.43 4.70 -22.17 N	98.06 2.96 -72.05 N	50.16 3.05 -22.93 N	41.96 2.60 -18.51 N	52.11 2.12 -33.58 N	49.65 2.41 -28.39 N
ADK S GLENS___FALLS 24028	60.35 2.83 -28.80 N	62.48 2.03 -39.75 N	72.61 1.73 -53.55 N	80.84 1.23 -67.31 N	33.79 1.43 -18.33 N	81.26 0.40 -77.13 N	100.37 2.70 -71.28 N	79.87 2.17 -52.85 N	194.98 -0.56 -201.25 N	112.19 1.14 -98.58 N	136.00 0.50 -130.05 N	136.96 0.87 -126.58 N	134.12 1.20 -120.71 N	109.51 2.53 -82.56 N	112.73 2.26 -88.41 N	108.63 2.41 -83.33 N	130.03 1.87 -110.07 N	113.16 1.68 -94.25 N	63.76 3.56 -22.64 N	98.83 2.22 -73.57 N	49.81 2.22 -23.41 N	41.61 1.86 -18.90 N	52.27 1.57 -34.29 N	49.64 1.80 -28.99 N
ADK_NYS___DAM 23527	59.56 2.73 -28.10 N	61.48 2.00 -38.78 N	71.29 1.72 -52.24 N	79.18 1.22 -65.66 N	33.30 1.38 -17.88 N	79.38 0.39 -75.26 N	98.58 2.63 -69.56 N	78.58 2.15 -51.59 N	190.24 -0.56 -196.52 N	109.91 1.18 -96.26 N	132.94 0.51 -126.98 N	133.96 0.86 -123.60 N	131.25 1.16 -117.89 N	107.56 2.35 -80.78 N	110.77 2.11 -86.59 N	106.60 2.23 -81.46 N	127.46 1.81 -107.56 N	111.07 1.73 -92.10 N	63.40 3.72 -22.12 N	97.25 2.31 -71.89 N	49.48 2.42 -22.88 N	41.41 2.08 -18.47 N	51.61 1.69 -33.51 N	49.11 1.93 -28.33 N
AIR_PRODUCTS___DRP 24190	58.52 1.78 -28.01 N	60.63 1.26 -38.67 N	70.50 1.08 -52.09 N	78.52 0.75 -65.47 N	32.74 0.89 -17.82 N	78.89 0.23 -74.92 N	97.25 1.61 -69.25 N	77.33 1.45 -51.03 N	187.94 -0.34 -194.00 N	108.21 0.72 -95.02 N	131.12 0.32 -125.35 N	131.98 0.47 -122.01 N	129.04 0.60 -116.23 N	105.54 1.26 -79.84 N	108.93 1.13 -85.74 N	104.75 1.18 -80.67 N	125.75 0.90 -106.76 N	109.56 0.88 -91.45 N	61.49 1.96 -21.96 N	95.57 1.15 -71.37 N	48.16 1.27 -22.71 N	40.31 1.12 -18.34 N	50.55 0.88 -33.26 N	48.04 1.07 -28.12 N
ALBANY___1 23571	58.52 1.78 -28.01 N	60.63 1.26 -38.67 N	70.50 1.08 -52.09 N	78.52 0.75 -65.47 N	32.74 0.89 -17.82 N	78.89 0.23 -74.92 N	97.25 1.61 -69.25 N	77.33 1.45 -51.03 N	187.94 -0.34 -194.00 N	108.21 0.72 -95.02 N	131.12 0.32 -125.35 N	131.98 0.47 -122.01 N	129.04 0.60 -116.23 N	105.54 1.26 -79.84 N	108.93 1.13 -85.74 N	104.75 1.18 -80.67 N	125.75 0.90 -106.76 N	109.56 0.88 -91.45 N	61.49 1.96 -21.96 N	95.57 1.15 -71.37 N	48.16 1.27 -22.71 N	40.31 1.12 -18.34 N	50.55 0.88 -33.26 N	48.04 1.07 -28.12 N
ALBANY___2 23572	58.52 1.78 -28.01 N	60.63 1.26 -38.67 N	70.50 1.08 -52.09 N	78.52 0.75 -65.47 N	32.74 0.89 -17.82 N	78.89 0.23 -74.92 N	97.25 1.61 -69.25 N	77.33 1.45 -51.03 N	187.94 -0.34 -194.00 N	108.21 0.72 -95.02 N	131.12 0.32 -125.35 N	131.98 0.47 -122.01 N	129.04 0.60 -116.23 N	105.54 1.26 -79.84 N	108.93 1.13 -85.74 N	104.75 1.18 -80.67 N	125.75 0.90 -106.76 N	109.56 0.88 -91.45 N	61.49 1.96 -21.96 N	95.57 1.15 -71.37 N	48.16 1.27 -22.71 N	40.31 1.12 -18.34 N	50.55 0.88 -33.26 N	48.04 1.07 -28.12 N
ALBANY___3	58.52	60.63	70.50	78.52	32.74	78.89	97.25	77.33	187.94	108.21	131.12	131.98	129.04	105.54	108.93	104.75	125.75	109.56	61.49	95.57	48.16	40.31	50.55	48.04

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	53.34 2.53 -22.08 N	52.90 1.72 -30.48 N	59.84 1.45 -41.06 N	64.92 1.01 -51.61 N	29.24 1.17 -14.03 N	62.95 0.31 -58.91 N	83.06 2.21 -54.46 N	67.56 2.36 -40.35 N	147.15 -0.58 -153.44 N	88.94 1.31 -75.16 N	105.18 0.58 -99.15 N	107.04 1.03 -96.50 N	105.28 1.35 -91.72 N	94.48 2.78 -67.27 N	92.10 2.44 -67.59 N	95.22 2.62 -69.70 N	104.38 2.12 -84.17 N	91.34 1.96 -72.14 N	59.01 4.12 -17.33 N	81.87 2.52 -56.31 N	44.77 2.67 -17.92 N	37.62 2.30 -14.46 N	44.28 1.63 -26.24 N	42.85 1.81 -22.18 N		
ASTORIA_GT_13 24227	53.34 2.53 -22.08 N	52.90 1.72 -30.48 N	59.84 1.45 -41.06 N	64.92 1.01 -51.61 N	29.24 1.17 -14.03 N	62.95 0.31 -58.91 N	83.06 2.21 -54.46 N	67.56 2.36 -40.35 N	147.15 -0.58 -153.44 N	88.94 1.31 -75.16 N	105.18 0.58 -99.15 N	107.04 1.03 -96.50 N	105.28 1.35 -91.72 N	94.48 2.78 -67.27 N	92.10 2.44 -67.59 N	95.22 2.62 -69.70 N	104.38 2.12 -84.17 N	91.34 1.96 -72.14 N	59.01 4.12 -17.33 N	81.87 2.52 -56.31 N	44.77 2.67 -17.92 N	37.62 2.30 -14.46 N	44.28 1.63 -26.24 N	42.85 1.81 -22.18 N		
ASTORIA_GT_5 24106	53.40 2.60 -22.08 N	52.94 1.76 -30.48 N	59.88 1.50 -41.06 N	64.95 1.04 -51.61 N	29.28 1.21 -14.03 N	62.96 0.31 -58.91 N	83.09 2.24 -54.46 N	67.59 2.39 -40.35 N	147.20 -0.53 -153.44 N	88.96 1.33 -75.16 N	105.18 0.58 -99.15 N	107.07 1.06 -96.50 N	105.31 1.37 -91.72 N	94.58 2.82 -67.33 N	92.14 2.48 -67.59 N	95.41 2.66 -69.85 N	104.42 2.16 -84.18 N	91.37 2.00 -72.14 N	59.05 4.16 -17.33 N	81.92 2.57 -56.31 N	44.87 2.77 -17.92 N	37.69 2.38 -14.47 N	44.34 1.69 -26.24 N	42.89 1.86 -22.18 N		
ASTORIA_GT_7 24107	53.40 2.60 -22.08 N	52.94 1.76 -30.48 N	59.88 1.50 -41.06 N	64.95 1.04 -51.61 N	29.28 1.21 -14.03 N	62.96 0.31 -58.91 N	83.09 2.24 -54.46 N	67.59 2.39 -40.35 N	147.20 -0.53 -153.44 N	88.96 1.33 -75.16 N	105.18 0.58 -99.15 N	107.07 1.06 -96.50 N	105.31 1.37 -91.72 N	94.58 2.82 -67.33 N	92.14 2.48 -67.59 N	95.41 2.66 -69.85 N	104.42 2.16 -84.18 N	91.37 2.00 -72.14 N	59.05 4.16 -17.33 N	81.92 2.57 -56.31 N	44.87 2.77 -17.92 N	37.69 2.38 -14.47 N	44.34 1.69 -26.24 N	42.89 1.86 -22.18 N		
ASTORIA_GT_8 24108	53.40 2.60 -22.08 N	52.94 1.76 -30.48 N	59.88 1.50 -41.06 N	64.95 1.04 -51.61 N	29.28 1.21 -14.03 N	62.96 0.31 -58.91 N	83.09 2.24 -54.46 N	67.59 2.39 -40.35 N	147.20 -0.53 -153.44 N	88.96 1.33 -75.16 N	105.18 0.58 -99.15 N	107.07 1.06 -96.50 N	105.31 1.37 -91.72 N	94.58 2.82 -67.33 N	92.14 2.48 -67.59 N	95.41 2.66 -69.85 N	104.42 2.16 -84.18 N	91.37 2.00 -72.14 N	59.05 4.16 -17.33 N	81.92 2.57 -56.31 N	44.87 2.77 -17.92 N	37.69 2.38 -14.47 N	44.34 1.69 -26.24 N	42.89 1.86 -22.18 N		
ASTORIA___2 24149	53.40 2.60 -22.08 N	52.94 1.76 -30.48 N	59.88 1.50 -41.06 N	64.95 1.04 -51.61 N	29.28 1.21 -14.03 N	62.96 0.31 -58.91 N	83.09 2.24 -54.46 N	67.59 2.39 -40.35 N	147.20 -0.53 -153.44 N	88.96 1.33 -75.16 N	105.18 0.58 -99.15 N	107.07 1.06 -96.50 N	105.31 1.37 -91.72 N	94.58 2.82 -67.33 N	92.14 2.48 -67.59 N	95.41 2.66 -69.85 N	104.42 2.16 -84.18 N	91.37 2.00 -72.14 N	59.05 4.16 -17.33 N	81.92 2.57 -56.31 N	44.87 2.77 -17.92 N	37.69 2.38 -14.47 N	44.34 1.69 -26.24 N	42.89 1.86 -22.18 N		
ASTORIA___3 23516	53.34 2.53 -22.08 N	52.90 1.72 -30.48 N	59.84 1.45 -41.06 N	64.92 1.01 -51.61 N	29.24 1.17 -14.03 N	62.95 0.31 -58.91 N	83.06 2.21 -54.46 N	67.56 2.36 -40.35 N	147.15 -0.58 -153.44 N	88.94 1.31 -75.16 N	105.18 0.58 -99.15 N	107.04 1.03 -96.50 N	105.28 1.35 -91.72 N	94.48 2.78 -67.27 N	92.10 2.44 -67.59 N	95.22 2.62 -69.70 N	104.38 2.12 -84.17 N	91.34 1.96 -72.14 N	59.01 4.12 -17.33 N	81.87 2.52 -56.31 N	44.77 2.67 -17.92 N	37.62 2.30 -14.46 N	44.28 1.63 -26.24 N	42.85 1.81 -22.18 N		
ASTORIA___4 23517	53.34 2.53 -22.08 N	52.90 1.72 -30.48 N	59.84 1.45 -41.06 N	64.92 1.01 -51.61 N	29.24 1.17 -14.03 N	62.95 0.31 -58.91 N	83.06 2.21 -54.46 N	67.56 2.36 -40.35 N	147.15 -0.58 -153.44 N	88.94 1.31 -75.16 N	105.18 0.58 -99.15 N	107.04 1.03 -96.50 N	105.28 1.35 -91.72 N	94.48 2.78 -67.27 N	92.10 2.44 -67.59 N	95.22 2.62 -69.70 N	104.38 2.12 -84.17 N	91.34 1.96 -72.14 N	59.01 4.12 -17.33 N	81.87 2.52 -56.31 N	44.77 2.67 -17.92 N	37.62 2.30 -14.46 N	44.28 1.63 -26.24 N	42.85 1.81 -22.18 N		
ASTORIA___5 23518	53.40 2.60 -22.08 N	52.94 1.76 -30.48 N	59.88 1.50 -41.06 N	64.95 1.04 -51.61 N	29.28 1.21 -14.03 N	62.96 0.31 -58.91 N	83.09 2.24 -54.46 N	67.59 2.39 -40.35 N	147.20 -0.53 -153.44 N	88.96 1.33 -75.16 N	105.18 0.58 -99.15 N	107.07 1.06 -96.50 N	105.31 1.37 -91.72 N	94.58 2.82 -67.33 N	92.14 2.48 -67.59 N	95.41 2.66 -69.85 N	104.42 2.16 -84.18 N	91.37 2.00 -72.14 N	59.05 4.16 -17.33 N	81.92 2.57 -56.31 N	44.87 2.77 -17.92 N	37.69 2.38 -14.47 N	44.34 1.69 -26.24 N	42.89 1.86 -22.18 N		
AST_ENERGY_2_CC3 323677	53.28 2.48 -22.08 N	52.86 1.68 -30.48 N	59.81 1.42 -41.06 N	64.89 0.99 -51.61 N	29.21 1.14 -14.03 N	62.94 0.30 -58.91 N	82.99 2.14 -54.46 N	67.48 2.29 -40.35 N	147.14 -0.58 -153.44 N	88.89 1.27 -75.16 N	105.15 0.55 -99.15 N	107.00 0.99 -96.50 N	105.25 1.32 -91.72 N	94.50 2.70 -67.37 N	92.03 2.38 -67.59 N	95.28 2.53 -69.85 N	100.09 2.05 -79.95 N	47.76 1.89 -28.64 N	46.91 3.97 -5.38 N	39.71 2.43 -14.24 N	39.09 2.55 -12.35 N	36.00 2.20 -12.95 N	39.81 1.56 -21.84 N	42.77 1.74 -22.18 N		
AST_ENERGY_2_CC4 323678	53.28 2.48 -22.08 N	52.86 1.68 -30.48 N	59.81 1.42 -41.06 N	64.89 0.99 -51.61 N	29.21 1.14 -14.03 N	62.94 0.30 -58.91 N	82.99 2.14 -54.46 N	67.48 2.29 -40.35 N	147.14 -0.58 -153.44 N	88.89 1.27 -75.16 N	105.15 0.55 -99.15 N	107.00 0.99 -96.50 N	105.25 1.32 -91.72 N	94.50 2.70 -67.37 N	92.03 2.38 -67.59 N	95.28 2.53 -69.85 N	100.09 2.05 -79.95 N	47.76 1.89 -28.64 N	46.91 3.97 -5.38 N	39.71 2.43 -14.24 N	39.09 2.55 -12.35 N	36.00 2.20 -12.95 N	39.81 1.56 -21.84 N	42.77 1.74 -22.18 N		
ATHENS_STG_1 23668	54.91 1.75 -24.43 N	55.65 1.23 -33.73 N	63.81 1.05 -45.43 N	70.14 0.74 -57.11 N	30.40 0.83 -15.53 N	69.20 0.22 -65.25 N	88.22 1.51 -60.32 N	70.94 1.45 -44.64 N	163.70 -0.35 -169.76 N	96.39 0.77 -83.15 N	115.48 0.34 -109.70 N	116.87 0.59 -106.77 N	114.56 0.77 -101.58 N	95.80 1.60 -69.77 N	98.39 1.45 -74.88 N	94.68 1.53 -70.25 N	112.48 1.24 -93.16 N	98.22 1.17 -79.82 N	59.23 2.50 -19.17 N	86.87 1.53 -62.30 N	45.63 1.63 -19.82 N	38.25 1.40 -16.00 N	46.51 1.06 -29.04 N	44.62 1.22 -24.55 N		
ATHENS_STG_2 23670	54.91 1.75 -24.43 N	55.65 1.23 -33.73 N	63.81 1.05 -45.43 N	70.14 0.74 -57.11 N	30.40 0.83 -15.53 N	69.20 0.22 -65.25 N	88.22 1.51 -60.32 N	70.94 1.45 -44.64 N	163.70 -0.35 -169.76 N	96.39 0.77 -83.15 N	115.48 0.34 -109.70 N	116.87 0.59 -106.77 N	114.56 0.77 -101.58 N	95.80 1.60 -69.77 N	98.39 1.45 -74.88 N	94.68 1.53 -70.25 N	112.48 1.24 -93.16 N	98.22 1.17 -79.82 N	59.23 2.50 -19.17 N	86.87 1.53 -62.30 N	45.63 1.63 -19.82 N	38.25 1.40 -16.00 N	46.51 1.06 -29.04 N	44.62 1.22 -24.55 N		
ATHENS_STG_3	54.91	55.65	63.81	70.14	30.40	69.20	88.22	70.94	163.70	96.39	115.48	116.87	114.56	95.80	98.39	94.68	112.48	98.22	59.23	86.87	45.63	38.25	46.51	44.62		

23677	1.75 -24.43 N	1.23 -33.73 N	1.05 -45.43 N	0.74 -57.11 N	0.83 -15.53 N	0.22 -65.25 N	1.51 -60.32 N	1.45 -44.64 N	-0.35 -169.76 N	0.77 -83.15 N	0.34 -109.70 N	0.59 -106.77 N	0.77 -101.58 N	1.60 -69.77 N	1.45 -74.88 N	1.53 -70.25 N	1.24 -93.16 N	1.17 -79.82 N	2.50 -19.17 N	1.53 -62.30 N	1.63 -19.82 N	1.40 -16.00 N	1.06 -29.04 N	1.22 -24.55 N
BARRETT_IC_1 23704	53.62 2.82 -22.08 N	53.12 1.95 -30.47 N	60.03 1.66 -41.05 N	65.05 1.16 -51.60 N	29.40 1.34 -14.03 N	62.96 0.33 -58.90 N	83.21 2.38 -54.45 N	67.69 2.50 -40.34 N	147.10 -0.60 -153.41 N	138.70 1.37 -124.86 N	187.35 0.59 -181.31 N	279.33 1.06 -268.77 N	107.60 1.44 -93.95 N	196.62 2.97 -169.22 N	172.25 2.61 -147.57 N	238.24 2.78 -212.56 N	388.28 2.21 -367.99 N	236.49 2.04 -217.22 N	118.73 4.34 -76.82 N	124.64 2.64 -98.96 N	118.04 2.84 -91.02 N	37.78 2.47 -14.46 N	44.45 1.81 -26.23 N	43.06 2.03 -22.18 N
BARRETT_IC_10 23701	53.62 2.82 -22.08 N	53.12 1.95 -30.47 N	60.03 1.66 -41.05 N	65.05 1.16 -51.60 N	29.40 1.34 -14.03 N	62.96 0.33 -58.90 N	83.21 2.38 -54.45 N	67.69 2.50 -40.34 N	147.10 -0.60 -153.41 N	138.70 1.37 -124.86 N	187.35 0.59 -181.31 N	279.33 1.06 -268.77 N	107.60 1.44 -93.95 N	196.62 2.97 -169.22 N	172.25 2.61 -147.57 N	238.24 2.78 -212.56 N	388.28 2.21 -367.99 N	236.49 2.04 -217.22 N	118.73 4.34 -76.82 N	124.64 2.64 -98.96 N	118.04 2.84 -91.02 N	37.78 2.47 -14.46 N	44.45 1.81 -26.23 N	43.06 2.03 -22.18 N
BARRETT_IC_11 23702	53.62 2.82 -22.08 N	53.12 1.95 -30.47 N	60.03 1.66 -41.05 N	65.05 1.16 -51.60 N	29.40 1.34 -14.03 N	62.96 0.33 -58.90 N	83.21 2.38 -54.45 N	67.69 2.50 -40.34 N	147.10 -0.60 -153.41 N	138.70 1.37 -124.86 N	187.35 0.59 -181.31 N	279.33 1.06 -268.77 N	107.60 1.44 -93.95 N	196.62 2.97 -169.22 N	172.25 2.61 -147.57 N	238.24 2.78 -212.56 N	388.28 2.21 -367.99 N	236.49 2.04 -217.22 N	118.73 4.34 -76.82 N	124.64 2.64 -98.96 N	118.04 2.84 -91.02 N	37.78 2.47 -14.46 N	44.45 1.81 -26.23 N	43.06 2.03 -22.18 N
BARRETT_IC_12 23703	53.62 2.82 -22.08 N	53.12 1.95 -30.47 N	60.03 1.66 -41.05 N	65.05 1.16 -51.60 N	29.40 1.34 -14.03 N	62.96 0.33 -58.90 N	83.21 2.38 -54.45 N	67.69 2.50 -40.34 N	147.10 -0.60 -153.41 N	138.70 1.37 -124.86 N	187.35 0.59 -181.31 N	279.33 1.06 -268.77 N	107.60 1.44 -93.95 N	196.62 2.97 -169.22 N	172.25 2.61 -147.57 N	238.24 2.78 -212.56 N	388.28 2.21 -367.99 N	236.49 2.04 -217.22 N	118.73 4.34 -76.82 N	124.64 2.64 -98.96 N	118.04 2.84 -91.02 N	37.78 2.47 -14.46 N	44.45 1.81 -26.23 N	43.06 2.03 -22.18 N
BARRETT_IC_2 23705	53.62 2.82 -22.08 N	53.12 1.95 -30.47 N	60.03 1.66 -41.05 N	65.05 1.16 -51.60 N	29.40 1.34 -14.03 N	62.96 0.33 -58.90 N	83.21 2.38 -54.45 N	67.69 2.50 -40.34 N	147.10 -0.60 -153.41 N	138.70 1.37 -124.86 N	187.35 0.59 -181.31 N	279.33 1.06 -268.77 N	107.60 1.44 -93.95 N	196.62 2.97 -169.22 N	172.25 2.61 -147.57 N	238.24 2.78 -212.56 N	388.28 2.21 -367.99 N	236.49 2.04 -217.22 N	118.73 4.34 -76.82 N	124.64 2.64 -98.96 N	118.04 2.84 -91.02 N	37.78 2.47 -14.46 N	44.45 1.81 -26.23 N	43.06 2.03 -22.18 N
BARRETT_IC_3 23706	53.62 2.82 -22.08 N	53.12 1.95 -30.47 N	60.03 1.66 -41.05 N	65.05 1.16 -51.60 N																				

BARRETT___2 23546	53.62 2.82 -22.08 N	53.12 1.95 -30.47 N	60.03 1.66 -41.05 N	65.05 1.16 -51.60 N	29.40 1.34 -14.03 N	62.96 0.33 -58.90 N	83.21 2.38 -54.45 N	67.69 2.50 -40.34 N	147.10 -0.60 -153.41 N	138.70 1.37 -124.86 N	187.35 0.59 -181.31 N	279.33 1.06 -268.77 N	107.60 1.44 -93.95 N	196.62 2.97 -169.22 N	172.25 2.61 -147.57 N	238.24 2.78 -212.56 N	388.28 2.21 -367.99 N	236.49 2.04 -217.22 N	118.73 4.34 -76.82 N	124.64 2.64 -98.96 N	118.04 2.84 -91.02 N	37.78 2.47 -14.46 N	44.45 1.81 -26.23 N	43.06 2.03 -22.18 N
BAYONEEC___CTG1 323682	53.29 2.48 -22.08 N	52.86 1.68 -30.48 N	59.81 1.42 -41.06 N	64.89 0.99 -51.61 N	29.21 1.14 -14.03 N	62.94 0.30 -58.91 N	82.98 2.14 -54.46 N	67.49 2.29 -40.35 N	147.14 -0.59 -153.44 N	88.90 1.28 -75.16 N	105.15 0.56 -99.15 N	107.01 1.00 -96.50 N	105.26 1.33 -91.72 N	94.53 2.72 -67.37 N	92.06 2.40 -67.59 N	95.33 2.58 -69.85 N	104.35 2.09 -84.17 N	91.29 1.92 -72.14 N	58.92 4.04 -17.33 N	81.82 2.47 -56.30 N	44.71 2.61 -17.92 N	37.56 2.24 -14.46 N	44.25 1.59 -26.24 N	42.81 1.77 -22.18 N
BAYONEEC___CTG2 323683	53.29 2.48 -22.08 N	52.86 1.68 -30.48 N	59.81 1.42 -41.06 N	64.89 0.99 -51.61 N	29.21 1.14 -14.03 N	62.94 0.30 -58.91 N	82.98 2.14 -54.46 N	67.49 2.29 -40.35 N	147.14 -0.59 -153.44 N	88.90 1.28 -75.16 N	105.15 0.56 -99.15 N	107.01 1.00 -96.50 N	105.26 1.33 -91.72 N	94.53 2.72 -67.37 N	92.06 2.40 -67.59 N	95.33 2.58 -69.85 N	104.35 2.09 -84.17 N	91.29 1.92 -72.14 N	58.92 4.04 -17.33 N	81.82 2.47 -56.30 N	44.71 2.61 -17.92 N	37.56 2.24 -14.46 N	44.25 1.59 -26.24 N	42.81 1.77 -22.18 N
BAYONEEC___CTG3 323684	53.29 2.48 -22.08 N	52.86 1.68 -30.48 N	59.81 1.42 -41.06 N	64.89 0.99 -51.61 N	29.21 1.14 -14.03 N	62.94 0.30 -58.91 N	82.98 2.14 -54.46 N	67.49 2.29 -40.35 N	147.14 -0.59 -153.44 N	88.90 1.28 -75.16 N	105.15 0.56 -99.15 N	107.01 1.00 -96.50 N	105.26 1.33 -91.72 N	94.53 2.72 -67.37 N	92.06 2.40 -67.59 N	95.33 2.58 -69.85 N	104.35 2.09 -84.17 N	91.29 1.92 -72.14 N	58.92 4.04 -17.33 N	81.82 2.47 -56.30 N	44.71 2.61 -17.92 N	37.56 2.24 -14.46 N	44.25 1.59 -26.24 N	42.81 1.77 -22.18 N
BAYONEEC___CTG4 323685	53.29 2.48 -22.08 N	52.86 1.68 -30.48 N	59.81 1.42 -41.06 N	64.89 0.99 -51.61 N	29.21 1.14 -14.03 N	62.94 0.30 -58.91 N	82.98 2.14 -54.46 N	67.49 2.29 -40.35 N	147.14 -0.59 -153.44 N	88.90 1.28 -75.16 N	105.15 0.56 -99.15 N	107.01 1.00 -96.50 N	105.26 1.33 -91.72 N	94.53 2.72 -67.37 N	92.06 2.40 -67.59 N	95.33 2.58 -69.85 N	104.35 2.09 -84.17 N	91.29 1.92 -72.14 N	58.92 4.04 -17.33 N	81.82 2.47 -56.30 N	44.71 2.61 -17.92 N	37.56 2.24 -14.46 N	44.25 1.59 -26.24 N	42.81 1.77 -22.18 N
BAYONEEC___CTG5 323686	53.29 2.48 -22.08 N	52.86 1.68 -30.48 N	59.81 1.42 -41.06 N	64.89 0.99 -51.61 N	29.21 1.14 -14.03 N	62.94 0.30 -58.91 N	82.98 2.14 -54.46 N	67.49 2.29 -40.35 N	147.14 -0.59 -153.44 N	88.90 1.28 -75.16 N	105.15 0.56 -99.15 N	107.01 1.00 -96.50 N	105.26 1.33 -91.72 N	94.53 2.72 -67.37 N	92.06 2.40 -67.59 N	95.33 2.58 -69.85 N	104.35 2.09 -84.17 N	91.29 1.92 -72.14 N	58.92 4.04 -17.33 N	81.82 2.47 -56.30 N	44.71 2.61 -17.92 N	37.56 2.24 -14.46 N	44.25 1.59 -26.24 N	42.81 1.77 -22.18 N
BAYONEEC___CTG6 323687	53.29 2.48 -22.08 N	52.86 1.68 -30.48 N	59.81 1.42 -41.06 N	64.89 0.99 -51.61 N	29.21 1.14 -14.03 N	62.94 0.30 -58.91 N	82.98 2.14 -54.46 N	67.49 2.29 -40.35 N	147.14 -0.59 -153.44 N	88.90 1.28 -75.16 N	105.15 0.56 -99.15 N	107.01 1.00 -96.50 N	105.26 1.33 -91.72 N	94.53 2.72 -67.37 N	92.06 2.40 -67.59 N	95.33 2.58 -69.85 N	104.35 2.09 -84.17 N	91.29 1.92 -72.14 N	58.92 4.04 -17.33 N	81.82 2.47 -56.30 N	44.71 2.61 -17.92 N	37.56 2.24 -14.46 N	44.25 1.59 -26.24 N	42.81 1.77 -22.18 N
BAYONEEC___CTG7 323688	53.29 2.48 -22.08 N	52.86 1.68 -30.48 N	59.81 1.42 -41.06 N	64.89 0.99 -51.61 N	29.21 1.14 -14.03 N	62.94 0.30 -58.91 N	82.98 2.14 -54.46 N	67.49 2.29 -40.35 N	147.14 -0.59 -153.44 N	88.90 1.28 -75.16 N	105.15 0.56 -99.15 N	107.01 1.00 -96.50 N	105.26 1.33 -91.72 N	94.53 2.72 -67.37 N	92.06 2.40 -67.59 N	95.33 2.58 -69.85 N	104.35 2.09 -84.17 N	91.29 1.92 -72.14 N	58.92 4.04 -17.33 N	81.82 2.47 -56.30 N	44.71 2.61 -17.92 N	37.56 2.24 -14.46 N	44.25 1.59 -26.24 N	42.81 1.77 -22.18 N
BAYONEEC___CTG8 323689	53.29 2.48 -22.08 N	52.86 1.68 -30.48 N	59.81 1.42 -41.06 N	64.89 0.99 -51.61 N	29.21 1.14 -14.03 N	62.94 0.30 -58.91 N	82.98 2.14 -54.46 N	67.49 2.29 -40.35 N	147.14 -0.59 -153.44 N	88.90 1.28 -75.16 N	105.15 0.56 -99.15 N	107.01 1.00 -96.50 N	105.26 1.33 -91.72 N	94.53 2.72 -67.37 N	92.06 2.40 -67.59 N	95.33 2.58 -69.85 N	104.35 2.09 -84.17 N	91.29 1.92 -72.14 N	58.92 4.04 -17.33 N	81.82 2.47 -56.30 N	44.71 2.61 -17.92 N	37.56 2.24 -14.46 N	44.25 1.59 -26.24 N	42.81 1.77 -22.18 N
BEACON___LESR 323632	58.87 2.23 -27.92 N	60.82 1.58 -38.54 N	70.60 1.36 -51.92 N	78.46 0.91 -65.26 N	32.83 1.04 -17.76 N	78.69 0.27 -74.68 N	97.36 1.95 -69.02 N	77.56 1.83 -50.89 N	187.34 -0.43 -193.48 N	108.15 0.91 -94.77 N	130.87 0.40 -125.02 N	131.82 0.63 -121.68 N	128.94 0.82 -115.92 N	105.66 1.63 -79.60 N	109.02 1.50 -85.46 N	104.85 1.55 -80.40 N	125.72 1.23 -106.40 N	109.57 1.20 -91.14 N	62.11 2.66 -21.89 N	95.77 1.58 -71.13 N	48.52 1.70 -22.64 N	40.60 1.47 -18.27 N	50.71 1.15 -33.15 N	48.23 1.35 -28.03 N
BEAVER RIVER___HYD 24048	29.23 0.51 0.00 N	21.00 0.31 0.00 N	17.59 0.26 0.00 N	12.47 0.18 0.00 N	14.17 0.14 0.00 N	3.78 0.05 0.00 N	27.93 0.45 -1.10 N	26.23 0.44 -0.94 N	-2.24 -0.10 -3.58 N	14.46 0.24 -1.75 N	7.88 0.12 -2.31 N	12.01 0.26 -2.25 N	14.70 0.34 -2.14 N	26.59 0.70 -1.45 N	24.21 0.60 -1.55 N	24.87 0.53 -1.45 N	20.28 0.29 -1.91 N	19.14 0.27 -1.64 N	38.61 0.65 -0.39 N	24.66 0.36 -1.26 N	24.84 0.27 -0.40 N	21.44 0.27 -0.32 N	17.25 0.26 -0.58 N	19.64 0.30 -0.49 N
BEEBEE_GT_13 23619	30.60 -0.80 -2.67 N	23.88 -0.51 -3.68 N	22.00 -0.30 -4.96 N	18.32 -0.21 -6.24 N	15.55 -0.18 -1.70 N	10.85 -0.01 -7.13 N	32.92 -0.14 -6.67 N	29.39 -0.40 -4.95 N	13.15 0.06 -18.80 N	21.51 -0.17 -9.21 N	17.55 -0.05 -12.15 N	21.22 -0.12 -11.82 N	23.30 -0.16 -11.25 N	31.68 -0.48 -7.72 N	29.92 -0.43 -8.28 N	30.22 -0.44 -7.77 N	28.14 -0.25 -10.30 N	25.87 -0.19 -8.83 N	39.21 -0.47 -2.12 N	29.62 -0.31 -6.89 N	26.15 -0.22 -2.19 N	22.28 -0.35 -1.77 N	19.39 -0.23 -3.21 N	21.37 -0.19 -2.71 N
BETHLEHEM___GRP 23843	58.52 1.78 -28.01 N	60.63 1.26 -38.67 N	70.50 1.08 -52.09 N	78.52 0.75 -65.47 N	32.74 0.89 -17.82 N	78.89 0.23 -74.92 N	97.25 1.61 -69.25 N	77.33 1.45 -51.03 N	187.94 -0.34 -194.00 N	108.21 0.72 -95.02 N	131.12 0.32 -125.35 N	131.98 0.47 -122.01 N	129.04 0.60 -116.23 N	105.54 1.26 -79.84 N	108.93 1.13 -85.74 N	104.75 1.18 -80.67 N	125.75 0.90 -106.76 N	109.56 0.88 -91.45 N	61.49 1.96 -21.96 N	95.57 1.15 -71.37 N	48.16 1.27 -22.71 N	40.31 1.12 -18.34 N	50.55 0.88 -33.26 N	48.04 1.07 -28.12 N
BETHLEHEM___GS1 323560	58.52 1.78 -28.01 N	60.63 1.26 -38.67 N	70.50 1.08 -52.09 N	78.52 0.75 -65.47 N	32.74 0.89 -17.82 N	78.89 0.23 -74.92 N	97.25 1.61 -69.25 N	77.33 1.45 -51.03 N	187.94 -0.34 -194.00 N	108.21 0.72 -95.02 N	131.12 0.32 -125.35 N	131.98 0.47 -122.01 N	129.04 0.60 -116.23 N	105.54 1.26 -79.84 N	108.93 1.13 -85.74 N	104.75 1.18 -80.67 N	125.75 0.90 -106.76 N	109.56 0.88 -91.45 N	61.49 1.96 -21.96 N	95.57 1.15 -71.37 N	48.16 1.27 -22.71 N	40.31 1.12 -18.34 N	50.55 0.88 -33.26 N	48.04 1.07 -28.12 N

23515	2.48 -22.08 N	1.67 -30.48 N	1.41 -41.06 N	0.98 -51.61 N	1.13 -14.03 N	0.29 -58.91 N	2.12 -54.46 N	2.24 -40.35 N	-0.57 -153.44 N	1.26 -75.16 N	0.55 -99.15 N	0.98 -96.50 N	1.33 -91.72 N	2.71 -67.37 N	2.40 -67.59 N	2.57 -69.85 N	2.08 -84.17 N	1.91 -72.14 N	3.99 -17.33 N	2.45 -56.30 N	2.60 -17.92 N	2.26 -14.46 N	1.61 -26.24 N	1.78 -22.18 N
BROOKLYN___ARMY_DRP 323595	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.61 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
BROOME_2_LFGE 323671	35.96 0.07 -7.16 N	30.56 -0.03 -9.89 N	30.71 0.05 -13.32 N	29.05 0.01 -16.75 N	18.61 0.02 -4.56 N	22.88 0.01 -19.14 N	44.31 0.16 -17.76 N	38.15 0.15 -13.16 N	44.27 -0.06 -50.04 N	37.09 0.10 -24.51 N	37.83 0.04 -32.34 N	41.03 0.05 -31.47 N	42.23 0.07 -29.95 N	45.17 0.18 -20.55 N	44.26 0.14 -22.05 N	43.78 0.19 -20.70 N	45.73 0.19 -27.44 N	40.93 0.19 -23.51 N	43.60 0.39 -5.65 N	41.60 0.19 -18.35 N	30.29 0.27 -5.84 N	25.78 0.21 -4.72 N	25.13 0.16 -8.55 N	26.31 0.23 -7.23 N
BROOME___LFGE 323600	35.96 0.07 -7.16 N	30.56 -0.03 -9.89 N	30.71 0.05 -13.32 N	29.05 0.01 -16.75 N	18.61 0.02 -4.56 N	22.88 0.01 -19.14 N	44.31 0.16 -17.76 N	38.15 0.15 -13.16 N	44.27 -0.06 -50.04 N	37.09 0.10 -24.51 N	37.83 0.04 -32.34 N	41.03 0.05 -31.47 N	42.23 0.07 -29.95 N	45.17 0.18 -20.55 N	44.26 0.14 -22.05 N	43.78 0.19 -20.70 N	45.73 0.19 -27.44 N	40.93 0.19 -23.51 N	43.60 0.39 -5.65 N	41.60 0.19 -18.35 N	30.29 0.27 -5.84 N	25.78 0.21 -4.72 N	25.13 0.16 -8.55 N	26.31 0.23 -7.23 N
BURROWS___LYONSDAL 23803	29.22 0.49 0.00 N	21.01 0.31 0.00 N	17.60 0.27 0.00 N	12.49 0.19 0.00 N	14.23 0.20 0.00 N	3.80 0.07 0.00 N	26.95 0.56 0.00 N	25.38 0.53 0.00 N	-5.85 -0.14 0.00 N	12.77 0.31 0.00 N	5.59 0.14 0.00 N	9.78 0.27 0.00 N	12.56 0.35 0.00 N	25.13 0.69 0.00 N	22.67 0.60 0.00 N	23.49 0.59 0.00 N	18.51 0.42 0.00 N	17.67 0.44 0.00 N	38.54 0.98 0.00 N	23.59 0.54 0.00 N	24.67 0.50 0.00 N	21.27 0.41 0.00 N	16.75 0.34 0.00 N	19.19 0.35 0.00 N
CAITHNESS_CC_1 323624	53.77 2.97 -22.08 N	53.32 2.15 -30.47 N	60.21 1.83 -41.05 N	65.18 1.28 -51.60 N	29.59 1.53 -14.03 N	63.00 0.37 -58.90 N	83.44 2.60 -54.45 N	68.15 2.96 -40.34 N	146.99 -0.71 -153.41 N	138.91 1.58 -124.86 N	187.44 0.69 -181.31 N	279.50 1.22 -268.77 N	107.75 1.59 -93.95 N	196.88 3.22 -169.22 N	172.50 2.86 -147.57 N	238.56 3.10 -212.56 N	388.56 2.48 -367.99 N	236.67 2.22 -217.22 N	118.83 4.45 -76.82 N	124.90 2.89 -98.96 N	118.27 3.07 -91.02 N	37.78 2.47 -14.46 N	44.38 1.73 -26.23 N	43.03 2.00 -22.18 N
CALPINE BETH_PAGE_GT4 24209	53.68 2.88 -22.08 N	53.14 1.97 -30.47 N	60.06 1.68 -41.05 N	65.07 1.17 -51.60 N	29.43 1.37 -14.03 N	62.97 0.34 -58.90 N	83.31 2.47 -54.45 N	67.80 2.61 -40.34 N	147.05 -0.64 -153.41 N	138.77 1.44 -124.86 N	187.39 0.63 -181.31 N	279.39 1.12 -268.77 N	107.64 1.48 -93.95 N	196.68 3.03 -169.22 N	172.34 2.70 -147.57 N	238.35 2.89 -212.56 N	388.41 2.33 -367.99 N	236.60 2.15 -217.22 N	118.93 4.55 -76.82 N	124.77 2.76 -98.96 N	118.11 2.91 -91.02 N	37.80 2.49 -14.46 N	44.45 1.80 -26.23 N	43.08 2.05 -22.18 N
CALPINE_BETH_PAGE_GT_4 323586	53.68 2.88 -22.08 N	53.14 1.97 -30.47 N	60.06 1.68 -41.05 N	65.07 1.17 -51.60 N	29.43 1.37 -14.03 N	62.97 0.34 -58.90 N	83.31 2.47 -54.45 N	67.80 2.61 -40.34 N	147.05 -0.64 -153.41 N	138.77 1.44 -124.86 N	187.39 0.63 -181.31 N	279.39 1.12 -268.77 N	107.64 1.48 -93.95 N	196.68 3.03 -169.22 N	172.34 2.70 -147.57 N	238.35 2.89 -212.56 N	388.41 2.33 -367.99 N	236.60 2.15 -217.22 N	118.93 4.55 -76.82 N	124.77 2.76 -98.96 N	118.11 2.91 -91.02 N	37.80 2.49 -14.46 N	44.45 1.80 -26.23 N	43.08 2.05 -22.18 N
CALPINE_BP_GT1 23823	53.68 2.88 -22.08 N	53.14 1.97 -30.47 N	60.06 1.68 -41.05 N	65.07 1.17 -51.60 N	29.43 1.37 -14.03 N	62.97 0.34 -58.90 N	83.31 2.47 -54.45 N	67.80 2.61 -40.34 N	147.05 -0.64 -153.41 N	138.77 1.44 -124.86 N	187.39 0.63 -181.31 N	279.39 1.12 -268.77 N	107.64 1.48 -93.95 N	196.68 3.03 -169.22 N	172.34 2.70 -147.57 N	238.35 2.89 -212.56 N	388.41 2.33 -367.99 N	236.60 2.15 -217.22 N	118.93 4.55 -76.82 N	124.77 2.76 -98.96 N	118.11 2.91 -91.02 N	37.80 2.49 -14.46 N	44.45 1.80 -26.23 N	43.08 2.05 -22.18 N
CALSPAN___DRP 24200	30.57 -1.78 -3.63 N	24.32 -1.39 -5.01 N	23.11 -0.97 -6.75 N	20.08 -0.71 -8.49 N	15.61 -0.73 -2.31 N	13.26 -0.17 -9.71 N	34.11 -1.34 -9.05 N	29.73 -1.82 -6.71 N	20.23 0.41 -25.53 N	23.97 -1.01 -12.50 N	21.51 -0.44 -16.49 N	24.74 -0.81 -16.05 N	26.44 -1.04 -15.27 N	32.76 -2.16 -10.48 N	31.35 -1.96 -11.24 N	31.42 -2.03 -10.55 N	30.52 -1.55 -13.98 N	27.72 -1.50 -11.98 N	37.19 -3.25 -2.88 N	30.45 -1.95 -9.35 N	25.33 -1.82 -2.98 N	21.60 -1.66 -2.40 N	19.66 -1.11 -4.36 N	21.51 -1.03 -3.68 N
CANDIGU_WT_PWR 323617	32.50 -1.05 -4.83 N	26.49 -0.88 -6.67 N	25.72 -0.59 -8.98 N	23.14 -0.45 -11.29 N	16.65 -0.46 -3.07 N	16.51 -0.12 -12.90 N	37.66 -0.74 -12.02 N	32.82 -0.93 -8.90 N	28.35 0.20 -33.86 N	28.58 -0.48 -16.58 N	27.11 -0.22 -21.88 N	30.40 -0.40 -21.30 N	31.99 -0.48 -20.26 N	37.41 -0.94 -13.91 N	36.09 -0.90 -14.92 N	36.09 -0.81 -14.00 N	36.07 -0.58 -18.57 N	32.58 -0.56 -15.91 N	40.20 -1.18 -3.82 N	34.59 -0.87 -12.42 N	27.30 -0.83 -3.95 N	23.30 -0.74 -3.19 N	21.63 -0.57 -5.79 N	23.24 -0.50 -4.89 N
CARR STREET_E_SYR 24060	30.07 -0.49 -1.83 N	22.86 -0.36 -2.53 N	20.47 -0.27 -3.40 N	16.39 -0.18 -4.28 N	14.99 -0.21 -1.16 N	8.59 -0.04 -4.89 N	31.03 -0.19 -4.83 N	28.34 -0.16 -3.65 N	8.19 0.00 -13.90 N	19.25 -0.02 -6.81 N	14.43 0.00 -8.98 N	18.23 -0.02 -8.74 N	20.50 -0.03 -8.32 N	30.04 -0.10 -5.71 N	28.08 -0.10 -6.12 N	28.53 -0.09 -5.73 N	25.65 -0.04 -7.60 N	23.73 -0.01 -6.51 N	39.04 -0.08 -1.56 N	28.06 -0.06 -5.08 N	25.76 -0.04 -1.62 N	22.08 -0.08 -1.31 N	18.70 -0.08 -2.37 N	20.75 -0.10 -2.00 N
CARTHAGE___PAPER 23857	30.12 0.72 -0.67 N	22.07 0.44 -0.93 N	18.97 0.38 -1.25 N	14.14 0.27 -1.58 N	14.71 0.25 -0.43 N	5.63 0.09 -1.81 N	29.03 0.76 -1.88 N	27.09 0.73 -1.51 N	-0.14 -0.18 -5.75 N	15.69 0.40 -2.81 N	9.35 0.19 -3.71 N	13.50 0.38 -3.62 N	16.16 0.51 -3.44 N	27.81 1.03 -2.35 N	25.46 0.88 -2.51 N	26.08 0.83 -2.35 N	21.75 0.55 -3.11 N	20.45 0.55 -2.66 N	39.48 1.28 -0.64 N	25.84 0.73 -2.06 N	25.46 0.63 -0.65 N	21.92 0.53 -0.53 N	17.81 0.44 -0.96 N	20.16 0.50 -0.81 N
CE_DUNWOOD___DRP 24194	53.16 2.37 -22.06 N	52.76 1.61 -30.45 N	59.71 1.37 -41.01 N	64.80 0.96 -51.55 N	29.15 1.10 -14.02 N	62.86 0.28 -58.85 N	82.84 2.05 -54.40 N	67.30 2.15 -40.31 N	147.01 -0.54 -153.27 N	88.74 1.19 -75.07 N	105.01 0.52 -99.04 N	106.83 0.93 -96.40 N	105.07 1.24 -91.62 N	89.76 2.53 -62.80 N	91.83 2.24 -67.52 N	88.41 2.40 -63.12 N	104.12 1.95 -84.08 N	91.11 1.82 -72.06 N	58.71 3.84 -17.31 N	81.64 2.35 -56.24 N	44.56 2.48 -17.90 N	37.42 2.12 -14.45 N	44.15 1.52 -26.21 N	42.70 1.69 -22.16 N

CE_MILLWOOD___DRP 24193	53.02 2.29 -22.00 N	52.64 1.57 -30.37 N	59.57 1.33 -40.91 N	64.65 0.92 -51.43 N	29.08 1.06 -13.98 N	62.71 0.27 -58.70 N	82.64 1.98 -54.27 N	67.13 2.07 -40.21 N	146.66 -0.53 -152.90 N	88.52 1.15 -74.89 N	104.76 0.50 -98.80 N	106.57 0.90 -96.16 N	104.81 1.19 -91.40 N	89.54 2.44 -62.67 N	91.59 2.17 -67.36 N	88.22 2.32 -63.00 N	103.85 1.89 -83.88 N	90.88 1.76 -71.89 N	58.56 3.73 -17.27 N	81.43 2.28 -56.11 N	44.44 2.41 -17.86 N	37.32 2.06 -14.41 N	44.04 1.47 -26.15 N	42.60 1.64 -22.11 N
CE_NYC2_DRP 24202	53.35 2.55 -22.08 N	52.90 1.72 -30.48 N	59.85 1.46 -41.06 N	64.92 1.01 -51.61 N	29.25 1.18 -14.03 N	62.95 0.31 -58.91 N	83.06 2.22 -54.46 N	67.57 2.37 -40.35 N	147.14 -0.58 -153.44 N	88.95 1.32 -75.16 N	105.18 0.58 -99.15 N	107.04 1.03 -96.50 N	105.29 1.36 -91.72 N	94.49 2.79 -67.27 N	92.11 2.45 -67.59 N	95.24 2.65 -69.70 N	104.40 2.14 -84.17 N	91.35 1.98 -72.14 N	59.04 4.16 -17.33 N	81.89 2.54 -56.31 N	44.78 2.69 -17.92 N	37.63 2.31 -14.46 N	44.30 1.64 -26.24 N	42.85 1.82 -22.18 N
CE_NYC_DRP 24195	53.32 2.51 -22.08 N	52.88 1.70 -30.48 N	59.83 1.44 -41.06 N	64.90 1.00 -51.61 N	29.22 1.15 -14.03 N	62.94 0.30 -58.91 N	83.02 2.17 -54.46 N	67.52 2.32 -40.35 N	147.13 -0.59 -153.43 N	88.92 1.30 -75.15 N	105.16 0.57 -99.15 N	107.02 1.02 -96.50 N	105.28 1.35 -91.72 N	94.61 2.77 -67.41 N	92.10 2.44 -67.59 N	95.42 2.62 -69.91 N	104.38 2.12 -84.17 N	91.32 1.95 -72.14 N	58.98 4.10 -17.33 N	81.86 2.51 -56.30 N	44.73 2.64 -17.92 N	37.58 2.26 -14.46 N	44.26 1.61 -26.24 N	42.83 1.79 -22.18 N
CHAFFEE___LFGE 323603	31.10 -1.30 -3.68 N	24.69 -1.09 -5.08 N	23.45 -0.72 -6.84 N	20.36 -0.53 -8.60 N	15.84 -0.54 -2.34 N	13.45 -0.11 -9.83 N	34.73 -0.82 -9.17 N	30.43 -1.22 -6.79 N	20.41 0.27 -25.85 N	24.45 -0.68 -12.66 N	21.86 -0.30 -16.70 N	25.19 -0.57 -16.25 N	26.95 -0.72 -15.46 N	33.59 -1.45 -10.61 N	32.08 -1.37 -11.38 N	32.14 -1.44 -10.68 N	31.18 -1.07 -14.16 N	28.37 -1.00 -12.13 N	38.32 -2.15 -2.91 N	31.22 -1.30 -9.47 N	26.02 -1.18 -3.01 N	22.15 -1.13 -2.43 N	20.10 -0.72 -4.41 N	21.98 -0.60 -3.73 N
CHATEAUG_WT_PWR 323614	28.30 -0.43 0.00 N	20.38 -0.32 0.00 N	16.94 -0.39 0.00 N	11.97 -0.33 0.00 N	2.82 -0.51 10.70 N	-1.97 -0.17 5.53 N	9.57 -1.06 15.75 N	-1.89 -0.98 25.77 N	-14.52 0.27 9.08 N	-12.80 -0.60 24.67 N	-25.00 -0.28 30.17 N	-26.67 -0.43 35.74 N	-11.87 -0.53 23.54 N	23.48 -0.95 0.00 N	1.85 -0.89 19.32 N	22.04 -0.86 0.00 N	17.27 -0.81 0.00 N	16.24 -0.99 0.00 N	35.71 -1.85 0.00 N	22.04 -1.00 0.00 N	21.51 -1.15 1.51 N	-23.49 -1.04 43.30 N	-25.48 -0.70 41.20 N	-27.43 -0.79 45.50 N
CHAT_HIGH_FALL_HYD 323578	28.42 -0.30 0.00 N	20.47 -0.23 0.00 N	17.02 -0.31 0.00 N	12.02 -0.28 0.00 N	2.90 -0.43 10.70 N	-1.94 -0.14 5.53 N	9.74 -0.90 15.75 N	-1.73 -0.81 25.77 N	-14.56 0.24 9.08 N	-12.73 -0.52 24.67 N	-24.97 -0.24 30.17 N	-26.61 -0.37 35.74 N	-11.80 -0.47 23.54 N	23.61 -0.82 0.00 N	1.98 -0.76 19.32 N	22.13 -0.77 0.00 N	17.34 -0.74 0.00 N	16.33 -0.90 0.00 N	35.90 -1.65 0.00 N	22.15 -0.89 0.00 N	21.66 -1.01 1.51 N	-23.38 -0.93 43.30 N	-25.41 -0.63 41.20 N	-27.36 -0.72 45.50 N
CHAUTAUQUA___LFGE 323629	30.94 -1.63 -3.85 N	24.67 -1.34 -5.31 N	23.59 -0.89 -7.16 N	20.59 -0.71 -8.99 N	15.74 -0.75 -2.45 N	13.83 -0.19 -10.28 N	34.72 -1.25 -9.58 N	30.49 -1.46 -7.10 N	21.63 0.31 -27.02 N	24.91 -0.79 -13.24 N	22.54 -0.37 -17.46 N	25.81 -0.69 -16.99 N	27.52 -0.86 -16.17 N	33.84 -1.69 -11.10 N	32.39 -1.58 -11.90 N	32.47 -1.60 -11.17 N	31.68 -1.22 -14.81 N	28.65 -1.27 -12.69 N	37.79 -2.82 -3.05 N	31.23 -1.72 -9.91 N	25.80 -1.53 -3.15 N	22.05 -1.35 -2.55 N	20.18 -0.87 -4.64 N	22.03 -0.74 -3.92 N
CH_MIDHUDSON___DRP 24192	54.55 2.39 -23.43 N	54.69 1.65 -32.35 N	62.30 1.41 -43.57 N	68.05 0.98 -54.77 N	30.05 1.12 -14.90 N	66.58 0.30 -62.55 N	86.32 2.11 -57.82 N	69.77 2.14 -42.78 N	156.43 -0.54 -162.68 N	93.32 1.17 -79.68 N	111.08 0.51 -105.12 N	112.73 0.91 -102.31 N	110.71 1.19 -97.31 N	93.71 2.44 -66.85 N	95.98 2.17 -71.74 N	92.52 2.31 -67.32 N	109.31 1.89 -89.32 N	95.56 1.79 -76.54 N	59.76 3.82 -18.38 N	85.12 2.33 -59.74 N	45.65 2.46 -19.01 N	38.29 2.09 -15.35 N	45.78 1.52 -27.84 N	44.09 1.70 -23.54 N
CH_MISC_IPPS 23765	53.79 2.49 -22.57 N	53.57 1.71 -31.16 N	60.76 1.46 -41.97 N	66.07 1.02 -52.76 N	29.54 1.16 -14.35 N	64.29 0.31 -60.25 N	84.31 2.22 -55.69 N	68.35 2.27 -41.23 N	150.50 -0.57 -156.78 N	90.50 1.24 -76.79 N	107.30 0.54 -101.31 N	109.07 0.96 -98.60 N	107.24 1.26 -93.76 N	91.42 2.59 -64.40 N	93.49 2.31 -69.11 N	90.19 2.46 -64.83 N	106.15 2.00 -86.06 N	92.88 1.90 -73.74 N	59.34 4.06 -17.71 N	83.08 2.48 -57.56 N	45.10 2.61 -18.32 N	37.85 2.20 -14.79 N	44.84 1.60 -26.82 N	43.30 1.77 -22.68 N
CH_RES_BVR_FALLS 23983	27.13 -0.42 1.18 N	18.83 -0.25 1.62 N	14.86 -0.28 2.18 N	9.31 -0.24 2.75 N	13.00 -0.29 0.74 N	0.51 -0.10 3.12 N	22.78 -0.69 2.92 N	21.82 -0.65 2.38 N	-14.59 0.16 9.04 N	7.72 -0.32 4.43 N	-0.52 -0.13 5.84 N	3.62 -0.21 5.68 N	6.57 -0.25 5.39 N	20.19 -0.48 3.76 N	17.63 -0.53 3.90 N	18.80 -0.80 3.31 N	13.05 -0.63 4.41 N	13.00 -0.45 3.78 N	35.75 -0.90 0.91 N	19.07 -0.57 3.40 N	22.53 -0.53 1.12 N	19.52 -0.43 0.91 N	14.38 -0.39 1.64 N	16.97 -0.49 1.39 N
CH_RES_NIAGARA 23895	29.70 -2.41 -3.39 N	23.60 -1.77 -4.67 N	22.36 -1.27 -6.29 N	19.33 -0.88 -7.91 N	15.30 -0.88 -2.15 N	12.59 -0.20 -9.06 N	33.10 -1.75 -8.45 N	28.51 -2.61 -6.27 N	18.74 0.60 -23.85 N	22.71 -1.44 -11.68 N	20.23 -0.62 -15.40 N	23.35 -1.13 -14.97 N	24.98 -1.47 -14.24 N	31.11 -3.10 -9.78 N	29.78 -2.77 -10.49 N	29.86 -2.88 -9.84 N	28.92 -2.21 -13.04 N	26.29 -2.12 -11.18 N	35.59 -4.65 -2.69 N	29.05 -2.73 -8.72 N	24.34 -2.62 -2.78 N	20.75 -2.35 -2.24 N	18.90 -1.58 -4.06 N	20.78 -1.51 -3.44 N
CH_RES_SYRACUSE 23985	30.46 -0.38 -2.12 N	23.36 -0.26 -2.93 N	21.10 -0.18 -3.94 N	17.12 -0.13 -4.96 N	15.24 -0.14 -1.35 N	9.38 -0.02 -5.66 N	31.75 -0.08 -5.45 N	28.85 -0.09 -4.10 N	9.86 -0.01 -15.58 N	20.10 0.00 -7.63 N	15.53 0.01 -10.07 N	19.31 0.00 -9.80 N	21.52 -0.01 -9.32 N	30.75 -0.08 -6.40 N	28.83 -0.09 -6.86 N	29.26 -0.07 -6.43 N	26.59 -0.02 -8.52 N	24.56 0.03 -7.30 N	39.29 -0.03 -1.76 N	28.72 -0.02 -5.70 N	26.00 0.01 -1.81 N	22.28 -0.04 -1.47 N	19.02 -0.05 -2.66 N	21.03 -0.06 -2.25 N
CLINTON_WT_PWR 323605	28.30 -0.43 0.00 N	20.38 -0.32 0.00 N	16.94 -0.39 0.00 N	11.97 -0.33 0.00 N	2.82 -0.51 10.70 N	-1.97 -0.17 5.53 N	9.57 -1.06 15.75 N	-1.89 -0.98 25.77 N	-14.52 0.27 9.08 N	-12.80 -0.60 24.67 N	-25.00 -0.28 30.17 N	-26.67 -0.43 35.74 N	-11.87 -0.53 23.54 N	23.48 -0.95 0.00 N	1.85 -0.89 19.32 N	22.04 -0.86 0.00 N	17.27 -0.81 0.00 N	16.24 -0.99 0.00 N	35.71 -1.85 0.00 N	22.04 -1.00 0.00 N	21.51 -1.15 1.51 N	-23.49 -1.04 43.30 N	-25.48 -0.70 41.20 N	-27.43 -0.79 45.50 N
CLINTON___LFGE 323618	28.46 -0.27 0.00 N	20.49 -0.20 0.00 N	17.03 -0.30 0.00 N	12.01 -0.28 0.00 N	2.88 -0.45 10.70 N	-1.96 -0.16 5.53 N	9.68 -0.95 15.75 N	-1.78 -0.86 25.77 N	-14.56 0.24 9.08 N	-12.74 -0.54 24.67 N	-24.96 -0.24 30.17 N	-26.61 -0.37 35.74 N	-11.81 -0.47 23.54 N	23.60 -0.83 0.00 N	1.97 -0.78 19.32 N	22.13 -0.77 0.00 N	17.35 -0.74 0.00 N	16.33 -0.90 0.00 N	35.92 -1.64 0.00 N	22.17 -0.87 0.00 N	21.66 -1.00 1.51 N	-23.41 -0.96 43.30 N	-25.45 -0.66 41.20 N	-27.42 -0.77 45.50 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
COLONIE_LFGE_323577	59.51 2.45 -28.33 N	61.56 1.76 -39.11 N	71.51 1.50 -52.68 N	79.58 1.06 -66.22 N	33.28 1.22 -18.03 N	79.89 0.34 -75.82 N	98.81 2.34 -70.08 N	78.90 2.04 -52.02 N	192.01 -0.53 -198.25 N	110.69 1.12 -97.11 N	134.04 0.48 -128.11 N	134.98 0.79 -124.69 N	132.15 1.08 -118.86 N	108.07 2.22 -81.42 N	111.32 1.98 -87.28 N	107.15 2.07 -82.18 N	128.36 1.64 -108.63 N	111.83 1.57 -93.03 N	63.30 3.39 -22.34 N	97.75 2.09 -72.61 N	49.46 2.17 -23.11 N	41.36 1.85 -18.65 N	51.75 1.50 -33.84 N	49.18 1.72 -28.61 N	
CORNELL_23752	32.69 -0.32 -4.29 N	26.48 -0.13 -5.92 N	25.23 -0.08 -7.97 N	22.25 -0.07 -10.02 N	16.70 -0.06 -2.73 N	15.19 0.01 -11.45 N	37.11 -0.01 -10.73 N	32.80 -0.01 -7.97 N	24.54 -0.04 -30.29 N	27.42 0.11 -14.84 N	25.08 0.06 -19.05 N	28.63 0.08 -18.13 N	30.43 0.09 -12.44 N	36.85 -0.03 -12.44 N	35.36 -0.05 -13.34 N	35.49 0.07 -12.52 N	34.81 0.12 -16.60 N	31.67 0.21 -14.22 N	41.03 0.06 -3.41 N	34.21 0.06 -11.10 N	27.96 0.25 -3.53 N	23.89 0.18 -2.85 N	21.69 0.11 -5.17 N	23.30 0.08 -4.37 N	
COXSACKIE__GT 23611	55.86 2.40 -24.74 N	56.53 1.68 -34.15 N	64.75 1.43 -46.00 N	71.12 1.01 -57.82 N	30.91 1.15 -15.73 N	70.13 0.31 -66.09 N	89.73 2.25 -61.08 N	72.13 2.19 -45.10 N	165.22 -0.52 -171.46 N	97.57 1.12 -83.98 N	116.73 0.49 -110.79 N	118.18 0.84 -107.84 N	115.91 1.09 -102.62 N	97.17 2.21 -70.54 N	99.77 1.96 -75.75 N	96.10 2.06 -71.14 N	114.06 1.66 -94.31 N	99.64 1.61 -80.80 N	60.48 3.51 -19.41 N	88.24 2.13 -63.06 N	46.49 2.24 -20.07 N	38.93 1.88 -16.20 N	47.20 1.39 -29.39 N	45.28 1.58 -24.85 N	
CRESCENT__HYD 24018	59.51 2.45 -28.33 N	61.56 1.76 -39.11 N	71.51 1.50 -52.68 N	79.58 1.06 -66.22 N	33.28 1.22 -18.03 N	79.89 0.34 -75.82 N	98.81 2.34 -70.08 N	78.90 2.04 -52.02 N	192.01 -0.53 -198.25 N	110.69 1.12 -97.11 N	134.04 0.48 -128.11 N	134.98 0.79 -124.69 N	132.15 1.08 -118.86 N	108.07 2.22 -81.42 N	111.32 1.98 -87.28 N	107.15 2.07 -82.18 N	128.36 1.64 -108.63 N	111.83 1.57 -93.03 N	63.30 3.39 -22.34 N	97.75 2.09 -72.61 N	49.46 2.17 -23.11 N	41.36 1.85 -18.65 N	51.75 1.50 -33.84 N	49.18 1.72 -28.61 N	
CRUCIBLE_METL_DRP 24180	30.46 -0.38 -2.12 N	23.36 -0.26 -2.93 N	21.10 -0.18 -3.94 N	17.12 -0.13 -4.96 N	15.24 -0.14 -1.35 N	9.38 -0.02 -5.66 N	31.75 -0.08 -5.45 N	28.85 -0.09 -4.10 N	9.86 -0.01 -15.58 N	20.10 0.00 -7.63 N	15.53 0.01 -10.07 N	19.31 0.00 -9.80 N	21.52 -0.01 -9.32 N	30.75 -0.08 -6.40 N	28.83 -0.09 -6.86 N	29.26 -0.07 -6.43 N	26.59 -0.02 -8.52 N	24.56 0.03 -7.30 N	39.29 -0.03 -1.76 N	28.72 -0.02 -5.70 N	26.00 0.01 -1.81 N	22.28 -0.04 -1.47 N	19.02 -0.05 -2.66 N	21.03 -0.06 -2.25 N	
DANC__LFGE 323619	30.34 0.81 -0.80 N	22.29 0.49 -1.10 N	19.25 0.44 -1.49 N	14.48 0.31 -1.86 N	14.85 0.30 -0.51 N	5.98 0.11 -2.14 N	29.52 0.94 -2.19 N	27.48 0.90 -1.73 N	0.66 -0.23 -6.59 N	16.20 0.50 -3.23 N	9.94 0.23 -4.26 N	14.10 0.45 -4.15 N	16.76 0.60 -3.95 N	28.35 1.22 -2.70 N	25.99 1.04 -2.89 N	26.61 1.00 -2.70 N	22.38 0.71 -3.58 N	21.02 0.72 -3.07 N	39.94 1.65 -0.74 N	26.38 0.95 -2.38 N	25.77 0.83 -0.75 N	22.15 0.68 -0.61 N	18.06 0.54 -1.11 N	20.39 0.61 -0.94 N	
DANSKAMMER__1 23586	53.79 2.49 -22.57 N	53.57 1.71 -31.16 N	60.76 1.46 -41.97 N	66.07 1.02 -52.76 N	29.54 1.16 -14.35 N	64.29 0.31 -60.25 N	84.31 2.22 -55.69 N	68.35 2.27 -41.23 N	150.50 -0.57 -156.78 N	90.50 1.24 -76.79 N	107.30 0.54 -101.31 N	109.07 0.96 -98.60 N	107.24 1.26 -93.76 N	91.42 2.59 -64.40 N	93.49 2.31 -69.11 N	90.19 2.46 -64.83 N	106.15 2.00 -86.06 N	92.88 1.90 -73.74 N	59.34 4.06 -17.71 N	83.08 2.48 -57.56 N	45.10 2.61 -18.32 N	37.85 2.20 -14.79 N	44.84 1.60 -26.82 N	43.30 1.77 -22.68 N	
DANSKAMMER__2 23589	53.79 2.49 -22.57 N	53.57 1.71 -31.16 N	60.76 1.46 -41.97 N	66.07 1.02 -52.76 N	29.54 1.16 -14.35 N	64.29 0.31 -60.25 N	84.31 2.22 -55.69 N	68.35 2.27 -41.23 N	150.50 -0.57 -156.78 N	90.50 1.24 -76.79 N	107.30 0.54 -101.31 N	109.07 0.96 -98.60 N	107.24 1.26 -93.76 N	91.42 2.59 -64.40 N	93.49 2.31 -69.11 N	90.19 2.46 -64.83 N	106.15 2.00 -86.06 N	92.88 1.90 -73.74 N	59.34 4.06 -17.71 N	83.08 2.48 -57.56 N	45.10 2.61 -18.32 N	37.85 2.20 -14.79 N	44.84 1.60 -26.82 N	43.30 1.77 -22.68 N	
DANSKAMMER__3 23590	53.79 2.49 -22.57 N	53.57 1.71 -31.16 N	60.76 1.46 -41.97 N	66.07 1.02 -52.76 N	29.54 1.16 -14.35 N	64.29 0.31 -60.25 N	84.31 2.22 -55.69 N	68.35 2.27 -41.23 N	150.50 -0.57 -156.78 N	90.50 1.24 -76.79 N	107.30 0.54 -101.31 N	109.07 0.96 -98.60 N	107.24 1.26 -93.76 N	91.42 2.59 -64.40 N	93.49 2.31 -69.11 N	90.19 2.46 -64.83 N	106.15 2.00 -86.06 N	92.88 1.90 -73.74 N	59.34 4.06 -17.71 N	83.08 2.48 -57.56 N	45.10 2.61 -18.32 N	37.85 2.20 -14.79 N	44.84 1.60 -26.82 N	43.30 1.77 -22.68 N	
DANSKAMMER__4 23591	53.79 2.49 -22.57 N	53.57 1.71 -31.16 N	60.76 1.46 -41.97 N	66.07 1.02 -52.76 N	29.54 1.16 -14.35 N	64.29 0.31 -60.25 N	84.31 2.22 -55.69 N	68.35 2.27 -41.23 N	150.50 -0.57 -156.78 N	90.50 1.24 -76.79 N	107.30 0.54 -101.31 N	109.07 0.96 -98.60 N	107.24 1.26 -93.76 N	91.42 2.59 -64.40 N	93.49 2.31 -69.11 N	90.19 2.46 -64.83 N	106.15 2.00 -86.06 N	92.88 1.90 -73.74 N	59.34 4.06 -17.71 N	83.08 2.48 -57.56 N	45.10 2.61 -18.32 N	37.85 2.20 -14.79 N	44.84 1.60 -26.82 N	43.30 1.77 -22.68 N	
DANSKAMMER__DIESEL 23592	53.79 2.49 -22.57 N	53.57 1.71 -31.16 N	60.76 1.46 -41.97 N	66.07 1.02 -52.76 N	29.54 1.16 -14.35 N	64.29 0.31 -60.25 N	84.31 2.22 -55.69 N	68.35 2.27 -41.23 N	150.50 -0.57 -156.78 N	90.50 1.24 -76.79 N	107.30 0.54 -101.31 N	109.07 0.96 -98.60 N	107.24 1.26 -93.76 N	91.42 2.59 -64.40 N	93.49 2.31 -69.11 N	90.19 2.46 -64.83 N	106.15 2.00 -86.06 N	92.88 1.90 -73.74 N	59.34 4.06 -17.71 N	83.08 2.48 -57.56 N	45.10 2.61 -18.32 N	37.85 2.20 -14.79 N	44.84 1.60 -26.82 N	43.30 1.77 -22.68 N	
DASHVILLE__HYD 23610	53.59 2.07 -22.80 N	53.58 1.42 -31.46 N	60.91 1.20 -42.39 N	66.41 0.83 -53.28 N	29.48 0.96 -14.49 N	64.83 0.24 -60.86 N	84.42 1.78 -56.26 N	68.41 1.94 -41.62 N	152.05 -0.49 -158.25 N	91.08 1.10 -77.51 N	108.19 0.48 -102.26 N	109.90 0.86 -99.53 N	108.03 1.15 -94.67 N	91.88 2.42 -65.03 N	94.04 2.17 -69.80 N	90.70 2.31 -65.50 N	106.88 1.89 -86.90 N	93.49 1.80 -74.46 N	59.28 3.84 -17.88 N	83.51 2.35 -58.12 N	45.14 2.47 -18.49 N	37.87 2.09 -14.93 N	45.01 1.51 -27.08 N	43.39 1.64 -22.90 N	
DELAWARE__LFGE 323621	39.17 1.06 -9.38 N	34.37 0.73 -12.95 N	35.41 0.64 -17.44 N	34.67 0.45 -21.92 N	20.50 0.50 -5.96 N	28.92 0.14 -25.05 N	50.61 1.03 -23.20 N	43.04 1.02 -17.17 N	59.36 -0.24 -65.32 N	45.01 0.54 -31.99 N	47.89 0.23 -42.21 N	50.99 0.41 -41.08 N	51.82 0.52 -39.10 N	52.32 1.08 -26.80 N	51.79 0.99 -28.74 N	50.97 1.05 -27.02 N	54.76 0.86 -35.82 N	48.76 0.84 -30.69 N	46.76 1.83 -7.37 N	48.10 1.11 -23.95 N	32.96 1.15 -7.62 N	27.97 0.96 -6.15 N	28.29 0.71 -11.16 N	29.08 0.80 -9.44 N	
DOGLEVILLE__HYD	30.47	21.46	17.63	11.95	14.73	2.55	26.78	25.47	-10.09	11.40	3.29	7.70	10.74	24.66	21.96	22.91	17.21	16.73	40.54	23.60	25.69	22.02	16.91	19.69	

23807	2.29 0.54 N	1.51 0.75 N	1.31 1.01 N	0.92 1.27 N	1.04 0.35 N	0.26 1.44 N	1.87 1.48 N	1.67 1.05 N	-0.40 3.98 N	0.88 1.95 N	0.41 2.57 N	0.69 2.51 N	0.90 2.37 N	1.90 1.67 N	1.72 1.83 N	1.81 1.80 N	1.52 2.40 N	1.56 2.06 N	3.47 0.49 N	2.14 1.59 N	2.01 0.50 N	1.57 0.41 N	1.23 0.74 N	1.47 0.62 N
DUNKIRK___1 23563	30.78 -1.78 -3.83 N	24.54 -1.45 -5.28 N	23.47 -0.99 -7.12 N	20.47 -0.77 -8.95 N	15.65 -0.82 -2.44 N	13.75 -0.21 -10.23 N	34.50 -1.43 -9.54 N	30.28 -1.63 -7.07 N	21.53 0.35 -26.89 N	24.77 -0.87 -13.17 N	22.43 -0.40 -17.37 N	25.66 -0.75 -16.91 N	27.36 -0.94 -16.09 N	33.62 -1.86 -11.04 N	32.19 -1.72 -11.85 N	32.26 -1.75 -11.11 N	31.48 -1.34 -14.74 N	28.47 -1.38 -12.63 N	37.51 -3.09 -3.03 N	31.03 -1.88 -9.85 N	25.62 -1.70 -3.14 N	21.91 -1.48 -2.54 N	20.05 -0.98 -4.62 N	21.88 -0.87 -3.90 N
DUNKIRK___2 23564	30.78 -1.78 -3.83 N	24.54 -1.45 -5.28 N	23.47 -0.99 -7.12 N	20.47 -0.77 -8.95 N	15.65 -0.82 -2.44 N	13.75 -0.21 -10.23 N	34.50 -1.43 -9.54 N	30.28 -1.63 -7.07 N	21.53 0.35 -26.89 N	24.77 -0.87 -13.17 N	22.43 -0.40 -17.37 N	25.66 -0.75 -16.91 N	27.36 -0.94 -16.09 N	33.62 -1.86 -11.04 N	32.19 -1.72 -11.85 N	32.26 -1.75 -11.11 N	31.48 -1.34 -14.74 N	28.47 -1.38 -12.63 N	37.51 -3.09 -3.03 N	31.03 -1.88 -9.85 N	25.62 -1.70 -3.14 N	21.91 -1.48 -2.54 N	20.05 -0.98 -4.62 N	21.88 -0.87 -3.90 N
DUNKIRK___3 23565	30.71 -1.85 -3.83 N	24.50 -1.49 -5.29 N	23.43 -1.02 -7.12 N	20.46 -0.79 -8.95 N	15.64 -0.83 -2.44 N	13.75 -0.21 -10.23 N	34.45 -1.48 -9.54 N	30.18 -1.74 -7.07 N	21.57 0.38 -26.90 N	24.72 -0.93 -13.18 N	22.41 -0.42 -17.38 N	25.63 -0.79 -16.92 N	27.31 -0.99 -16.09 N	33.50 -1.99 -11.05 N	32.08 -1.83 -11.85 N	32.16 -1.86 -11.12 N	31.41 -1.42 -14.74 N	28.43 -1.43 -12.63 N	37.44 -3.15 -3.03 N	30.98 -1.93 -9.86 N	25.55 -1.77 -3.14 N	21.83 -1.55 -2.54 N	19.97 -1.05 -4.61 N	21.80 -0.94 -3.89 N
DUNKIRK___4 23566	30.71 -1.85 -3.83 N	24.50 -1.49 -5.29 N	23.43 -1.02 -7.12 N	20.46 -0.79 -8.95 N	15.64 -0.83 -2.44 N	13.75 -0.21 -10.23 N	34.45 -1.48 -9.54 N	30.18 -1.74 -7.07 N	21.57 0.38 -26.90 N	24.72 -0.93 -13.18 N	22.41 -0.42 -17.38 N	25.63 -0.79 -16.92 N	27.31 -0.99 -16.09 N	33.50 -1.99 -11.05 N	32.08 -1.83 -11.85 N	32.16 -1.86 -11.12 N	31.41 -1.42 -14.74 N	28.43 -1.43 -12.63 N	37.44 -3.15 -3.03 N	30.98 -1.93 -9.86 N	25.55 -1.77 -3.14 N	21.83 -1.55 -2.54 N	19.97 -1.05 -4.61 N	21.80 -0.94 -3.89 N
EAST HAMPTON___GT 23717	56.64 5.83 -22.08 N	55.45 4.28 -30.47 N	61.95 3.57 -41.05 N	66.42 2.53 -51.60 N	31.05 2.98 -14.03 N	63.44 0.81 -58.90 N	86.64 5.80 -54.45 N	69.66 4.46 -40.34 N	146.53 -1.16 -153.41 N	140.53 3.20 -124.86 N	188.14 1.38 -181.31 N	280.72 2.44 -268.77 N	109.26 3.10 -93.95 N	199.85 6.20 -169.22 N	175.23 5.59 -147.57 N	241.54 6.09 -212.56 N	390.91 4.83 -367.99 N	237.16 2.71 -217.22 N	122.45 8.06 -76.82 N	127.33 5.32 -98.96 N	120.92 5.72 -91.02 N	39.89 4.57 -14.46 N	45.86 3.22 -26.23 N	44.58 3.55 -22.18 N
EAST RIVER___6 23660	53.31 2.50 -22.08 N	52.86 1.68 -30.48 N	59.82 1.43 -41.06 N	64.90 0.99 -51.61 N	29.21 1.15 -14.03 N	62.95 0.30 -58.91 N	83.02 2.17 -54.46 N	67.53 2.33 -40.35 N	147.13 -0.59 -153.43 N	88.93 1.30 -75.15 N	105.16 0.57 -99.15 N	107.02 1.02 -96.50 N	105.29 1.36 -91.72 N	94.62 2.77 -67.41 N	92.11 2.45 -67.59 N	95.45 2.63 -69.92 N	104.38 2.12 -84.17 N	91.32 1.95 -72.14 N	58.98 4.09 -17.33 N	81.85 2.50 -56.30 N	44.73 2.64 -17.92 N	37.57 2.25 -14.46 N	44.25 1.60 -26.24 N	42.81 1.78 -22.18 N
EAST RIVER___7 23524	53.31 2.50 -22.08 N	52.86 1.68 -30.48 N	59.82 1.43 -41.06 N	64.90 0.99 -51.61 N	29.21 1.15 -14.03 N	62.95 0.30 -58.91 N	83.02 2.17 -54.46 N	67.53 2.33 -40.35 N	147.13 -0.59 -153.43 N	88.93 1.30 -75.15 N	105.16 0.57 -99.15 N	107.02 1.02 -96.50 N	105.29 1.36 -91.72 N	94.62 2.77 -67.41 N	92.11 2.45 -67.59 N	95.45 2.63 -69.92 N	104.38 2.12 -84.17 N	91.32 1.95 -72.14 N	58.98 4.09 -17.33 N	81.85 2.50 -56.30 N	44.73 2.64 -17.92 N	37.57 2.25 -14.46 N	44.25 1.60 -26.24 N	42.81 1.78 -22.18 N
EAST_HAMPTON___DIESEL 23722	56.64 5.83 -22.08 N	55.45 4.28 -30.47 N	61.95 3.57 -41.05 N	66.42 2.53 -51.60 N	31.05 2.98 -14.03 N	63.44 0.81 -58.90 N	86.64 5.80 -54.45 N	69.66 4.46 -40.34 N	146.53 -1.16 -153.41 N	140.53 3.20 -124.86 N	188.14 1.38 -181.31 N	280.72 2.44 -268.77 N	109.26 3.10 -93.95 N	199.85 6.20 -169.22 N	175.23 5.59 -147.57 N	241.54 6.09 -212.56 N	390.91 4.83 -367.99 N	237.16 2.71 -217.22 N	122.45 8.06 -76.82 N	127.33 5.32 -98.96 N	120.92 5.72 -91.02 N	39.89 4.57 -14.46 N	45.86 3.22 -26.23 N	44.58 3.55 -22.18 N
EAST_RIVER___1 323558	53.32 2.51 -22.08 N	52.88 1.70 -30.48 N	59.83 1.44 -41.06 N	64.90 1.00 -51.61 N	29.22 1.15 -14.03 N	62.94 0.30 -58.91 N	83.02 2.17 -54.46 N	67.52 2.32 -40.35 N	147.13 -0.59 -153.43 N	88.92 1.30 -75.15 N	105.16 0.57 -99.15 N	107.02 1.02 -96.50 N	105.28 1.35 -91.72 N	94.61 2.77 -67.41 N	92.10 2.44 -67.59 N	95.42 2.62 -69.91 N	104.38 2.12 -84.17 N	91.32 1.95 -72.14 N	58.98 4.10 -17.33 N	81.86 2.51 -56.30 N	44.73 2.64 -17.92 N	37.58 2.26 -14.46 N	44.26 1.61 -26.24 N	42.83 1.79 -22.18 N
EAST_RIVER___2 323559	53.31 2.50 -22.08 N	52.86 1.68 -30.48 N	59.82 1.43 -41.06 N	64.90 0.99 -51.61 N	29.21 1.15 -14.03 N	62.95 0.30 -58.91 N	83.02 2.17 -54.46 N	67.53 2.33 -40.35 N	147.13 -0.59 -153.43 N	88.93 1.30 -75.15 N	105.16 0.57 -99.15 N	107.02 1.02 -96.50 N	105.29 1.36 -91.72 N	94.62 2.77 -67.41 N	92.11 2.45 -67.59 N	95.45 2.63 -69.92 N	104.38 2.12 -84.17 N	91.32 1.95 -72.14 N	58.98 4.09 -17.33 N	81.85 2.50 -56.30 N	44.73 2.64 -17.92 N	37.57 2.25 -14.46 N	44.25 1.60 -26.24 N	42.81 1.78 -22.18 N
EAST___DELAWARE_HYD 23607	49.07 1.19 -19.15 N	47.92 0.79 -26.44 N	53.62 0.68 -35.61 N	57.54 0.48 -44.76 N	26.76 0.55 -12.17 N	55.01 0.15 -51.12 N	74.85 1.20 -47.26 N	61.14 1.31 -34.98 N	126.98 -0.34 -133.03 N	78.37 0.74 -65.16 N	91.73 0.32 -85.96 N	93.73 0.55 -83.67 N	92.51 0.73 -79.56 N	80.65 1.57 -54.65 N	82.12 1.41 -58.65 N	79.43 1.52 -55.02 N	92.36 1.26 -73.02 N	81.03 1.23 -62.57 N	55.22 2.64 -15.03 N	73.47 1.59 -48.83 N	41.37 1.65 -15.54 N	34.73 1.33 -12.55 N	40.07 0.90 -22.76 N	39.03 0.94 -19.24 N
ELEC_TRO_TEK 24086	53.47 2.67 -22.08 N	53.01 1.84 -30.47 N	59.94 1.56 -41.05 N	64.98 1.09 -51.60 N	29.32 1.26 -14.03 N	62.95 0.32 -58.90 N	83.14 2.30 -54.45 N	67.63 2.44 -40.34 N	147.09 -0.61 -153.41 N	138.69 1.36 -124.86 N	187.35 0.59 -181.31 N	279.34 1.06 -268.77 N	107.57 1.40 -93.95 N	196.54 2.88 -169.22 N	172.20 2.56 -147.57 N	238.18 2.73 -212.56 N	388.28 2.20 -367.99 N	236.49 2.04 -217.22 N	118.70 4.32 -76.82 N	124.63 2.62 -98.96 N	117.97 2.77 -91.02 N	37.69 2.38 -14.46 N	44.36 1.72 -26.23 N	42.96 1.93 -22.18 N
ELLENBURG_WT_PWR 323604	28.30 -0.43 0.00 N	20.38 -0.32 0.00 N	16.94 -0.39 0.00 N	11.97 -0.33 0.00 N	2.82 -0.51 10.70 N	-1.97 -0.17 5.53 N	9.57 -1.06 15.75 N	-1.89 -0.98 25.77 N	-14.52 0.27 9.08 N	-12.80 -0.60 24.67 N	-25.00 -0.28 30.17 N	-26.67 -0.43 35.74 N	-11.87 -0.53 23.54 N	23.48 -0.95 0.00 N	1.85 -0.89 19.32 N	22.04 -0.86 0.00 N	17.27 -0.81 0.00 N	16.24 -0.99 0.00 N	35.71 -1.85 0.00 N	22.04 -1.00 0.00 N	21.51 -1.15 1.51 N	-23.49 -1.04 43.30 N	-25.48 -0.70 41.20 N	-27.43 -0.79 45.50 N

EMPIRE_CC_1 323656	57.94 2.03 -27.19 N	59.68 1.45 -37.53 N	69.13 1.25 -50.55 N	76.71 0.88 -63.54 N	32.33 1.00 -17.29 N	76.76 0.27 -72.75 N	95.51 1.88 -67.25 N	76.15 1.62 -49.68 N	182.80 -0.40 -188.91 N	105.85 0.85 -92.53 N	127.89 0.37 -122.07 N	128.96 0.64 -118.81 N	126.30 0.82 -113.27 N	103.86 1.67 -77.76 N	107.00 1.48 -83.45 N	102.73 1.41 -78.43 N	122.82 1.05 -103.68 N	107.04 1.01 -88.79 N	61.06 2.17 -21.33 N	93.68 1.33 -69.30 N	47.65 1.42 -22.05 N	39.94 1.28 -17.80 N	49.87 1.15 -32.30 N	47.51 1.35 -27.31 N
EMPIRE_CC_2 323658	57.94 2.03 -27.19 N	59.68 1.45 -37.53 N	69.13 1.25 -50.55 N	76.71 0.88 -63.54 N	32.33 1.00 -17.29 N	76.76 0.27 -72.75 N	95.51 1.88 -67.25 N	76.15 1.62 -49.68 N	182.80 -0.40 -188.91 N	105.85 0.85 -92.53 N	127.89 0.37 -122.07 N	128.96 0.64 -118.81 N	126.30 0.82 -113.27 N	103.86 1.67 -77.76 N	107.00 1.48 -83.45 N	102.73 1.41 -78.43 N	122.82 1.05 -103.68 N	107.04 1.01 -88.79 N	61.06 2.17 -21.33 N	93.68 1.33 -69.30 N	47.65 1.42 -22.05 N	39.94 1.28 -17.80 N	49.87 1.15 -32.30 N	47.51 1.35 -27.31 N
ERIE_WT_PWR 323693	30.59 -1.77 -3.63 N	24.33 -1.38 -5.01 N	23.11 -0.97 -6.75 N	20.08 -0.70 -8.49 N	15.62 -0.72 -2.31 N	13.26 -0.17 -9.71 N	34.11 -1.33 -9.05 N	29.74 -1.82 -6.71 N	20.23 0.41 -25.53 N	23.96 -1.01 -12.50 N	21.51 -0.44 -16.49 N	24.74 -0.81 -16.05 N	26.43 -1.04 -15.27 N	32.76 -2.16 -10.48 N	31.34 -1.97 -11.24 N	31.41 -2.04 -10.55 N	30.52 -1.55 -13.98 N	27.72 -1.50 -11.98 N	37.18 -3.26 -2.88 N	30.45 -1.95 -9.35 N	25.33 -1.83 -2.98 N	21.59 -1.67 -2.40 N	19.65 -1.12 -4.36 N	21.50 -1.03 -3.68 N
E_CANADA_CAP_HY 24051	65.04 0.86 -35.46 N	70.21 0.56 -48.95 N	83.73 0.46 -65.93 N	95.50 0.33 -82.88 N	36.95 0.36 -22.55 N	98.68 0.12 -94.83 N	115.05 1.02 -87.65 N	91.01 1.09 -65.07 N	241.70 -0.23 -247.64 N	134.26 0.49 -121.30 N	165.68 0.22 -160.02 N	165.65 0.40 -155.75 N	161.00 0.45 -148.34 N	126.71 0.88 -101.40 N	131.37 0.78 -108.52 N	125.89 0.82 -102.16 N	154.01 0.68 -135.24 N	133.94 0.87 -115.84 N	67.63 2.25 -27.82 N	114.77 1.31 -90.42 N	54.11 1.16 -28.77 N	44.94 0.86 -23.23 N	59.22 0.66 -42.14 N	55.05 0.57 -35.63 N
E_CANADA_MHWK_HY 24050	30.47 2.29 0.54 N	21.46 1.51 0.75 N	17.63 1.31 1.01 N	11.95 0.92 1.27 N	14.73 1.04 0.35 N	2.55 0.26 1.44 N	26.78 1.87 1.48 N	25.47 1.67 1.05 N	-10.09 -0.40 3.98 N	11.40 0.88 1.95 N	3.29 0.41 2.57 N	7.70 0.69 2.51 N	10.74 0.90 2.37 N	24.66 1.90 1.67 N	21.96 1.72 1.83 N	22.91 1.81 1.80 N	17.21 1.52 2.40 N	16.73 1.56 2.06 N	40.54 3.47 0.49 N	23.60 2.14 1.59 N	25.69 2.01 0.50 N	22.02 1.57 0.41 N	16.91 1.23 0.74 N	19.69 1.47 0.62 N
E_FISHKILL___LBMP 23776	53.44 2.19 -22.53 N	53.31 1.51 -31.09 N	60.50 1.28 -41.88 N	65.84 0.90 -52.65 N	29.38 1.03 -14.32 N	64.10 0.26 -60.10 N	83.84 1.89 -55.56 N	67.96 1.94 -41.16 N	150.33 -0.49 -156.53 N	90.21 1.07 -76.67 N	107.07 0.47 -101.15 N	108.79 0.83 -98.45 N	106.88 1.10 -93.58 N	90.95 2.25 -64.27 N	93.03 2.00 -68.96 N	89.69 2.14 -64.65 N	105.70 1.74 -85.87 N	92.46 1.64 -73.59 N	58.70 3.46 -17.68 N	82.60 2.12 -57.44 N	44.70 2.24 -18.28 N	37.52 1.92 -14.75 N	44.58 1.39 -26.77 N	43.04 1.56 -22.63 N
FAR ROCKAWAY___4 23548	54.08 3.28 -22.08 N	53.45 2.28 -30.47 N	60.31 1.93 -41.05 N	65.25 1.35 -51.60 N	29.63 1.57 -14.03 N	63.03 0.40 -58.90 N	83.75 2.92 -54.45 N	68.22 3.03 -40.34 N	146.95 -0.75 -153.41 N	139.00 1.68 -124.86 N	187.49 0.73 -181.31 N	279.57 1.29 -268.77 N	107.87 1.71 -93.95 N	197.15 3.50 -169.22 N	172.76 3.12 -147.57 N	238.76 3.30 -212.56 N	388.75 2.67 -367.99 N	236.98 2.54 -217.22 N	119.81 5.43 -76.82 N	125.29 3.28 -98.96 N	118.68 3.48 -91.02 N	38.29 2.97 -14.46 N	44.81 2.16 -26.23 N	43.42 2.39 -22.18 N
FARRAGUT___LBMP 323566	53.30 2.50 -22.08 N	52.86 1.68 -30.48 N	59.82 1.43 -41.06 N	64.90 0.99 -51.61 N	29.21 1.15 -14.03 N	62.94 0.30 -58.91 N	83.00 2.15 -54.46 N	67.51 2.31 -40.35 N	147.13 -0.59 -153.43 N	88.91 1.28 -75.15 N	105.15 0.56 -99.15 N	107.01 1.01 -96.50 N	105.27 1.34 -91.72 N	94.61 2.74 -67.43 N	92.07 2.42 -67.59 N	95.44 2.59 -69.95 N	104.36 2.10 -84.17 N	91.29 1.93 -72.14 N	58.93 4.05 -17.33 N	81.83 2.48 -56.30 N	44.71 2.62 -17.92 N	37.56 2.24 -14.46 N	44.25 1.59 -26.24 N	42.81 1.77 -22.18 N
FENNER___WINDPWR 24204	30.12 0.12 -1.28 N	22.52 0.06 -1.76 N	19.79 0.09 -2.37 N	15.34 0.06 -2.98 N	14.91 0.06 -0.81 N	7.17 0.02 -3.41 N	30.75 0.39 -3.96 N	28.21 0.36 -3.00 N	5.58 -0.11 -11.40 N	18.30 0.25 -0.59 N	12.94 0.13 -7.37 N	16.88 0.20 -7.17 N	19.29 0.26 -6.83 N	29.58 0.48 -4.67 N	27.47 0.41 -5.00 N	28.01 0.45 -4.66 N	24.65 0.39 -6.17 N	22.97 0.45 -5.29 N	39.80 0.97 -1.27 N	27.69 0.51 -4.13 N	26.07 0.58 -1.32 N	22.33 0.42 -1.06 N	18.67 0.33 -1.93 N	20.76 0.29 -1.63 N
FIBERTEK___ENERGY 23856	30.46 -0.38 -2.12 N	23.36 -0.26 -2.93 N	21.10 -0.18 -3.94 N	17.12 -0.13 -4.96 N	15.24 -0.14 -1.35 N	9.38 -0.02 -5.66 N	31.75 -0.08 -5.45 N	28.85 -0.09 -4.10 N	9.86 -0.01 -15.58 N	20.10 0.00 -7.63 N	15.53 0.01 -10.07 N	19.31 0.00 -9.80 N	21.52 -0.01 -9.32 N	30.75 -0.08 -6.40 N	28.83 -0.09 -6.86 N	29.26 -0.07 -6.43 N	26.59 -0.02 -8.52 N	24.56 0.03 -7.30 N	39.29 -0.03 -1.76 N	28.72 -0.02 -5.70 N	26.00 0.01 -1.81 N	22.28 -0.04 -1.47 N	19.02 -0.05 -2.66 N	21.03 -0.06 -2.25 N
FITZPATRICK___ 23598	28.98 -1.05 -1.31 N	21.76 -0.75 -1.81 N	19.17 -0.61 -2.44 N	14.94 -0.42 -3.07 N	14.38 -0.49 -0.84 N	7.12 -0.12 -3.51 N	28.83 -0.86 -3.30 N	26.43 -0.86 -2.44 N	3.75 0.17 -9.29 N	16.62 -0.40 -4.55 N	11.29 -0.16 -6.00 N	15.04 -0.30 -5.84 N	17.37 -0.40 -5.56 N	27.41 -0.84 -3.81 N	25.39 -0.76 -4.09 N	25.95 -0.78 -3.83 N	22.57 -0.60 -5.09 N	21.03 -0.55 -4.36 N	37.34 -1.27 -1.05 N	25.67 -0.78 -3.40 N	24.48 -0.79 -1.08 N	21.04 -0.69 -0.87 N	17.46 -0.54 -1.59 N	19.57 -0.61 -1.34 N
FORT ORANGE___ 23900	58.26 1.99 -27.55 N	60.13 1.41 -38.02 N	69.75 1.20 -51.22 N	77.52 0.84 -64.38 N	32.53 0.98 -17.52 N	77.66 0.26 -73.66 N	96.30 1.82 -68.09 N	76.72 1.66 -50.21 N	184.79 -0.40 -190.89 N	106.81 0.84 -93.50 N	129.17 0.37 -123.35 N	130.16 0.59 -120.06 N	127.33 0.76 -114.36 N	104.53 1.56 -78.53 N	107.77 1.40 -84.31 N	103.66 1.45 -79.31 N	124.19 1.14 -104.97 N	108.25 1.10 -89.91 N	61.57 2.42 -21.59 N	94.67 1.45 -70.18 N	48.07 1.56 -22.33 N	40.24 1.36 -18.03 N	50.18 1.06 -32.71 N	47.75 1.25 -27.65 N
FORT_DRUM_COGEN 23780	30.30 0.81 -0.77 N	22.25 0.49 -1.06 N	19.20 0.44 -1.42 N	14.40 0.31 -1.79 N	14.82 0.30 -0.49 N	5.89 0.11 -2.05 N	29.41 0.92 -2.11 N	27.41 0.88 -1.68 N	0.45 -0.22 -6.38 N	16.08 0.49 -3.12 N	9.80 0.23 -4.12 N	13.96 0.44 -4.01 N	16.62 0.60 -3.82 N	28.24 1.20 -2.61 N	25.88 1.03 -1.79 N	26.50 0.99 -2.61 N	22.24 0.70 -3.46 N	20.89 0.70 -2.96 N	39.88 1.60 -0.71 N	26.27 0.92 -2.30 N	25.72 0.81 -0.73 N	22.11 0.67 -0.59 N	18.01 0.53 -1.07 N	20.35 0.59 -0.90 N
FPL_FAR_ROCK_GT1 24212	54.08 3.28 -22.08 N	53.45 2.28 -30.47 N	60.31 1.93 -41.05 N	65.25 1.35 -51.60 N	29.63 1.57 -14.03 N	63.03 0.40 -58.90 N	83.75 2.92 -54.45 N	68.22 3.03 -40.34 N	146.95 -0.75 -153.41 N	139.00 1.68 -124.86 N	187.49 0.73 -181.31 N	279.57 1.29 -268.77 N	107.87 1.71 -93.95 N	197.15 3.50 -169.22 N	172.76 3.12 -147.57 N	238.76 3.30 -212.56 N	388.75 2.67 -367.99 N	236.98 2.54 -217.22 N	119.81 5.43 -76.82 N	125.29 3.28 -98.96 N	118.68 3.48 -91.02 N	38.29 2.97 -14.46 N	44.81 2.16 -26.23 N	43.42 2.39 -22.18 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
FPL FAR_ROCK_GT2 23815	54.08 3.28 -22.08 N	53.45 2.28 -30.47 N	60.31 1.93 -41.05 N	65.25 1.35 -51.60 N	29.63 1.57 -14.03 N	63.03 0.40 -58.90 N	83.75 2.92 -54.45 N	68.22 3.03 -40.34 N	146.95 -0.75 -153.41 N	139.00 1.68 -124.86 N	187.49 0.73 -181.31 N	279.57 1.29 -268.77 N	107.87 1.71 -93.95 N	197.15 3.50 -169.22 N	172.76 3.12 -147.57 N	238.76 3.30 -212.56 N	388.75 2.67 -367.99 N	236.98 2.54 -217.22 N	119.81 5.43 -76.82 N	125.29 3.28 -98.96 N	118.68 3.48 -91.02 N	38.29 2.97 -14.46 N	44.81 2.16 -26.23 N	43.42 2.39 -22.18 N	
FRANKLIN_FALL_HYD 24054	28.93 0.20 0.00 N	20.82 0.12 0.00 N	17.32 -0.01 0.00 N	12.24 -0.06 0.00 N	13.85 -0.18 0.00 N	3.66 -0.08 0.00 N	25.96 -0.43 0.00 N	24.50 -0.35 0.00 N	-5.58 0.13 0.00 N	12.18 -0.28 0.00 N	5.31 -0.14 0.00 N	9.34 -0.17 0.00 N	12.00 -0.21 0.00 N	24.10 -0.34 0.00 N	21.73 -0.33 0.00 N	22.50 -0.39 0.00 N	17.58 -0.51 0.00 N	16.56 -0.67 0.00 N	36.38 -1.18 0.00 N	22.43 -0.62 0.00 N	23.45 -0.73 0.00 N	20.23 -0.62 0.00 N	16.06 -0.36 0.00 N	18.46 -0.39 0.00 N	
FREEPORT_EQUS_GT1 23764	53.70 2.90 -22.08 N	53.17 1.99 -30.47 N	60.07 1.69 -41.05 N	65.08 1.18 -51.60 N	29.44 1.37 -14.03 N	62.97 0.34 -58.90 N	83.31 2.48 -54.45 N	67.73 2.54 -40.34 N	147.07 -0.63 -153.41 N	138.74 1.41 -124.86 N	187.35 0.60 -181.31 N	279.35 1.07 -268.77 N	107.62 1.46 -93.95 N	196.64 2.99 -169.22 N	172.30 2.66 -147.57 N	238.30 2.85 -212.56 N	388.37 2.29 -367.99 N	236.51 2.06 -217.22 N	118.76 4.37 -76.82 N	124.67 2.67 -98.96 N	118.03 2.83 -91.02 N	37.80 2.49 -14.46 N	44.44 1.79 -26.23 N	43.11 2.08 -22.18 N	
FREEPORT___CT2 23818	53.70 2.90 -22.08 N	53.17 1.99 -30.47 N	60.07 1.69 -41.05 N	65.08 1.18 -51.60 N	29.44 1.37 -14.03 N	62.97 0.34 -58.90 N	83.31 2.48 -54.45 N	67.73 2.54 -40.34 N	147.07 -0.63 -153.41 N	138.74 1.41 -124.86 N	187.35 0.60 -181.31 N	279.35 1.07 -268.77 N	107.62 1.46 -93.95 N	196.64 2.99 -169.22 N	172.30 2.66 -147.57 N	238.30 2.85 -212.56 N	388.37 2.29 -367.99 N	236.51 2.06 -217.22 N	118.76 4.37 -76.82 N	124.67 2.67 -98.96 N	118.03 2.83 -91.02 N	37.80 2.49 -14.46 N	44.44 1.79 -26.23 N	43.11 2.08 -22.18 N	
FULTON COGEN____ 23766	29.76 -0.64 -1.67 N	22.54 -0.46 -2.30 N	20.08 -0.35 -3.10 N	15.96 -0.24 -3.90 N	14.83 -0.27 -1.06 N	8.14 -0.05 -4.46 N	30.41 -0.31 -4.33 N	27.81 -0.32 -3.28 N	6.80 0.04 -12.46 N	18.45 -0.12 -6.11 N	13.46 -0.04 -8.05 N	17.25 -0.09 -7.84 N	19.55 -0.12 -7.46 N	29.25 -0.29 -5.12 N	27.27 -0.28 -5.48 N	27.77 -0.27 -5.14 N	24.72 -0.18 -6.81 N	22.94 -0.13 -5.84 N	38.60 -0.37 -1.40 N	27.37 -0.23 -4.56 N	25.40 -0.23 -1.45 N	21.78 -0.24 -1.17 N	18.33 -0.21 -2.12 N	20.40 -0.25 -1.80 N	
FULTON___LFGE 323630	66.01 3.65 -33.63 N	69.67 2.55 -46.42 N	81.99 2.13 -62.53 N	92.37 1.48 -78.60 N	37.13 1.71 -21.39 N	94.19 0.52 -89.94 N	113.45 3.94 -83.13 N	90.42 3.85 -61.72 N	228.32 -0.89 -234.92 N	129.44 1.90 -115.07 N	158.09 0.84 -151.80 N	158.73 1.48 -147.75 N	154.81 1.87 -140.74 N	124.23 3.66 -96.13 N	128.17 3.25 -102.85 N	123.17 3.37 -96.90 N	149.08 2.75 -128.24 N	130.02 2.94 -109.85 N	70.60 6.66 -26.38 N	112.76 3.97 -85.74 N	55.36 3.90 -27.28 N	46.00 3.12 -22.03 N	58.69 2.32 -39.96 N	55.08 2.45 -33.78 N	
G.F.CEMENT___DRP 24184	60.35 2.83 -28.80 N	62.48 2.03 -39.75 N	72.61 1.73 -53.55 N	80.84 1.23 -67.31 N	33.79 1.43 -18.33 N	81.26 0.40 -77.13 N	100.37 2.70 -71.28 N	79.87 2.17 -52.85 N	194.98 -0.56 -201.25 N	112.19 1.14 -98.58 N	136.00 0.50 -130.05 N	136.96 0.87 -126.58 N	134.12 1.20 -120.71 N	109.51 2.53 -82.56 N	112.73 2.26 -88.41 N	108.63 2.41 -83.33 N	130.03 1.87 -110.07 N	113.16 1.68 -94.25 N	63.76 3.56 -22.64 N	98.83 2.22 -73.57 N	49.81 2.22 -23.41 N	41.61 1.86 -18.90 N	52.27 1.57 -34.29 N	49.64 1.80 -28.99 N	
GARDENVILLE___LBMP 24039	30.47 -1.88 -3.63 N	24.25 -1.46 -5.01 N	23.05 -1.03 -6.74 N	20.03 -0.74 -8.48 N	15.57 -0.77 -2.31 N	13.24 -0.18 -9.69 N	34.01 -1.41 -9.04 N	29.65 0.43 -6.70 N	20.20 0.43 -25.49 N	23.91 -1.04 -12.48 N	21.46 -0.46 -16.47 N	24.69 -0.85 -16.02 N	26.37 -1.08 -15.25 N	32.66 -2.24 -10.47 N	31.25 -2.04 -11.23 N	31.33 -2.11 -10.53 N	30.44 -1.61 -13.97 N	27.63 -1.57 -11.97 N	37.02 -3.41 -2.87 N	30.34 -2.04 -9.34 N	25.23 -1.92 -2.97 N	21.52 -1.73 -2.40 N	19.60 -1.17 -4.35 N	21.45 -1.08 -3.68 N	
GENERAL___MILLS 23808	30.57 -1.78 -3.63 N	24.32 -1.39 -5.01 N	23.11 -0.97 -6.75 N	20.08 -0.71 -8.49 N	15.61 -0.73 -2.31 N	13.26 -0.17 -9.71 N	34.11 -1.34 -9.05 N	29.73 -1.82 -6.71 N	20.23 0.41 -25.53 N	23.97 -1.01 -12.50 N	21.51 -0.44 -16.49 N	24.74 -0.81 -16.05 N	26.44 -1.04 -15.27 N	32.76 -2.16 -10.48 N	31.35 -1.96 -11.24 N	31.42 -2.03 -10.55 N	30.52 -1.55 -13.98 N	27.72 -1.50 -11.98 N	37.19 -3.25 -2.88 N	30.45 -1.95 -9.35 N	25.33 -1.82 -2.98 N	21.60 -1.66 -2.40 N	19.66 -1.11 -4.36 N	21.51 -1.03 -3.68 N	
GE_PLASTICS___DRP 24183	58.05 1.55 -27.78 N	60.15 1.11 -38.35 N	69.93 0.95 -51.66 N	77.90 0.67 -64.93 N	32.47 0.76 -17.67 N	78.22 0.20 -74.29 N	96.45 1.40 -68.66 N	76.61 1.25 -50.51 N	186.02 -0.28 -192.00 N	107.09 0.57 -94.05 N	129.77 0.25 -124.07 N	130.67 0.40 -120.76 N	127.74 0.52 -115.01 N	104.64 1.08 -79.13 N	108.09 0.98 -85.05 N	103.91 1.02 -79.99 N	124.78 0.80 -105.90 N	108.71 0.77 -90.71 N	61.01 1.67 -21.79 N	94.86 1.01 -70.80 N	47.79 1.09 -22.53 N	40.00 0.95 -18.19 N	50.16 0.75 -33.00 N	47.69 0.94 -27.90 N	
GILBOA___1 23756	51.66 1.38 -21.56 N	51.45 1.00 -29.76 N	58.26 0.85 -40.08 N	63.30 0.62 -50.38 N	28.40 0.66 -13.70 N	61.49 0.17 -57.59 N	80.85 1.22 -53.24 N	65.39 1.15 -39.39 N	143.81 -0.27 -149.79 N	86.44 0.60 -73.37 N	102.50 0.26 -96.79 N	104.16 0.44 -94.21 N	102.42 0.56 -89.66 N	87.22 1.21 -61.58 N	89.29 1.13 -66.09 N	86.11 1.20 -62.02 N	101.24 0.95 -82.21 N	88.57 0.91 -70.43 N	56.40 1.92 -16.92 N	79.21 1.20 -54.97 N	42.95 1.29 -17.49 N	36.07 1.10 -14.12 N	42.87 0.84 -25.62 N	41.48 0.97 -21.66 N	
GILBOA___2 23757	51.66 1.38 -21.56 N	51.45 1.00 -29.76 N	58.26 0.85 -40.08 N	63.30 0.62 -50.38 N	28.40 0.66 -13.70 N	61.49 0.17 -57.59 N	80.85 1.22 -53.24 N	65.39 1.15 -39.39 N	143.81 -0.27 -149.79 N	86.44 0.60 -73.37 N	102.50 0.26 -96.79 N	104.16 0.44 -94.21 N	102.42 0.56 -89.66 N	87.22 1.21 -61.58 N	89.29 1.13 -66.09 N	86.11 1.20 -62.02 N	101.24 0.95 -82.21 N	88.57 0.91 -70.43 N	56.40 1.92 -16.92 N	79.21 1.20 -54.97 N	42.95 1.29 -17.49 N	36.07 1.10 -14.12 N	42.87 0.84 -25.62 N	41.48 0.97 -21.66 N	
GILBOA___3 23758	51.66 1.38 -21.56 N	51.45 1.00 -29.76 N	58.26 0.85 -40.08 N	63.30 0.62 -50.38 N	28.40 0.66 -13.70 N	61.49 0.17 -57.59 N	80.85 1.22 -53.24 N	65.39 1.15 -39.39 N	143.81 -0.27 -149.79 N	86.44 0.60 -73.37 N	102.50 0.26 -96.79 N	104.16 0.44 -94.21 N	102.42 0.56 -89.66 N	87.22 1.21 -61.58 N	89.29 1.13 -66.09 N	86.11 1.20 -62.02 N	101.24 0.95 -82.21 N	88.57 0.91 -70.43 N	56.40 1.92 -16.92 N	79.21 1.20 -54.97 N	42.95 1.29 -17.49 N	36.07 1.10 -14.12 N	42.87 0.84 -25.62 N	41.48 0.97 -21.66 N	
GILBOA___4	51.66	51.45	58.26	63.30	28.40	61.49	80.85	65.39	143.81	86.44	102.50	104.16	102.42	87.22	89.29	86.11	101.24	88.57	56.40	79.21	42.95	36.07	42.87	41.48	

23759	1.38 -21.56 N	1.00 -29.76 N	0.85 -40.08 N	0.62 -50.38 N	0.66 -13.70 N	0.17 -57.59 N	1.22 -53.24 N	1.15 -39.39 N	-0.27 -149.79 N	0.60 -73.37 N	0.26 -96.79 N	0.44 -94.21 N	0.56 -89.66 N	1.21 -61.58 N	1.13 -66.09 N	1.20 -62.02 N	0.95 -82.21 N	0.91 -70.43 N	1.92 -16.92 N	1.20 -54.97 N	1.29 -17.49 N	1.10 -14.12 N	0.84 -25.62 N	0.97 -21.66 N
GILBOA____ 23599	51.66 1.38 -21.56 N	51.45 1.00 -29.76 N	58.26 0.85 -40.08 N	63.30 0.62 -50.38 N	28.40 0.66 -13.70 N	61.49 0.17 -57.59 N	80.85 1.22 -53.24 N	65.39 1.15 -39.39 N	143.81 -0.27 -149.79 N	86.44 0.60 -73.37 N	102.50 0.26 -96.79 N	104.16 0.44 -94.21 N	102.42 0.56 -89.66 N	87.22 1.21 -61.58 N	89.29 1.13 -66.09 N	86.11 1.20 -62.02 N	101.24 0.95 -82.21 N	88.57 0.91 -70.43 N	56.40 1.92 -16.92 N	79.21 1.20 -54.97 N	42.95 1.29 -17.49 N	36.07 1.10 -14.12 N	42.87 0.84 -25.62 N	41.48 0.97 -21.66 N
GINNA____ 23603	29.13 -2.17 -2.58 N	22.70 -1.56 -3.56 N	20.92 -1.21 -4.80 N	17.47 -0.86 -6.03 N	14.74 -0.93 -1.64 N	10.41 -0.22 -6.89 N	31.25 -1.60 -6.46 N	27.89 -1.75 -4.79 N	12.87 0.38 -18.21 N	20.52 -0.87 -8.92 N	16.85 -0.37 -11.77 N	20.29 -0.67 -11.45 N	22.23 -0.87 -10.90 N	30.05 -1.86 -7.48 N	28.41 -1.67 -8.02 N	28.71 -1.72 -7.52 N	26.76 -1.30 -9.97 N	24.58 -1.20 -8.55 N	36.94 -2.68 -2.05 N	28.11 -1.61 -6.67 N	24.71 -1.59 -2.12 N	21.10 -1.47 -1.71 N	18.40 -1.13 -3.11 N	20.22 -1.25 -2.63 N
GLEN PARK____ 23778	30.45 0.90 -0.82 N	22.38 0.55 -1.13 N	19.35 0.49 -1.53 N	14.56 0.35 -1.92 N	14.90 0.35 -0.52 N	6.06 0.13 -2.20 N	29.68 1.04 -2.24 N	27.63 1.00 -1.77 N	0.79 -0.25 -6.75 N	16.33 0.56 -3.31 N	10.07 0.26 -4.36 N	14.25 0.49 -4.25 N	16.91 0.66 -4.04 N	28.53 1.33 -2.76 N	26.16 1.14 -2.96 N	26.77 1.11 -2.77 N	22.55 0.80 -3.66 N	21.18 0.82 -3.14 N	40.17 1.86 -0.75 N	26.56 1.08 -2.43 N	25.92 0.97 -0.77 N	22.26 0.79 -0.62 N	18.16 0.61 -1.13 N	20.49 0.68 -0.96 N
GLENWOOD_IC_1_G5 23712	53.73 2.92 -22.08 N	53.19 2.01 -30.47 N	60.09 1.71 -41.05 N	65.09 1.19 -51.60 N	29.43 1.36 -14.03 N	62.98 0.35 -58.90 N	83.40 2.56 -54.45 N	67.90 2.71 -40.34 N	147.03 -0.67 -153.41 N	138.83 1.50 -124.86 N	187.41 0.66 -181.31 N	279.45 1.17 -268.77 N	107.71 1.54 -93.95 N	196.82 3.17 -169.22 N	172.46 2.82 -147.57 N	238.46 3.00 -212.56 N	388.50 2.43 -367.99 N	236.71 2.27 -217.22 N	119.19 4.81 -76.82 N	124.90 2.90 -98.96 N	118.25 3.05 -91.02 N	37.93 2.61 -14.46 N	44.53 1.87 -26.23 N	43.13 2.10 -22.18 N
GLENWOOD_IC_2_G1 23688	53.68 2.87 -22.08 N	53.15 1.98 -30.47 N	60.07 1.69 -41.05 N	65.07 1.17 -51.60 N	29.41 1.34 -14.03 N	62.98 0.35 -58.90 N	83.34 2.51 -54.45 N	67.84 2.65 -40.34 N	147.05 -0.65 -153.41 N	138.79 1.46 -124.86 N	187.40 0.64 -181.31 N	279.42 1.14 -268.77 N	107.67 1.51 -93.95 N	196.74 3.08 -169.22 N	172.39 2.75 -147.57 N	238.38 2.92 -212.56 N	388.44 2.37 -367.99 N	236.66 2.21 -217.22 N	119.06 4.68 -76.82 N	124.84 2.83 -98.96 N	118.19 2.99 -91.02 N	37.87 2.56 -14.46 N	44.49 1.84 -26.23 N	43.09 2.06 -22.18 N
GLENWOOD_IC_3_G1 23689	53.68 2.87 -22.08 N	53.15 1.98 -30.47 N	60.07 1.69 -41.05 N	65.07 1.17 -51.60 N	29.41 1.34 -14.03 N	62.98 0.35 -58.90 N	83.34 2.51 -54.45 N	67.84 2.65 -40.34 N	147.05 -0.65 -153.41 N	138.79 1.46 -124.86 N	187.40 0.64 -181.31 N	279.42 1.14 -268.77 N	107.67 1.51 -93.95 N	196.74 3.08 -169.22 N	172.39 2.75 -147.57 N	238.38 2.92 -212.56 N	388.44 2.37 -367.99 N	236.66 2.21 -217.22 N	119.06 4.68 -76.82 N	124.84 2.83 -98.96 N	118.19 2.99 -91.02 N	37.87 2.56 -14.46 N	44.49 1.84 -26.23 N	43.09 2.06 -22.18 N
GLENWOOD____4 23550	53.73 2.92 -22.08 N	53.19 2.01 -30.47 N	60.09 1.71 -41.05 N	65.09 1.19 -51.60 N	29.43 1.36 -14.03 N	62.98 0.35 -58.90 N	83.40 2.56 -54.45 N	67.90 2.71 -40.34 N	147.03 -0.67 -153.41 N	138.83 1.50 -124.86 N	187.41 0.66 -181.31 N	279.45 1.17 -268.77 N	107.71 1.54 -93.95 N	196.82 3.17 -169.22 N	172.46 2.82 -147.57 N	238.46 3.00 -212.56 N	388.50 2.43 -367.99 N	236.71 2.26 -217.22 N	119.19 4.81 -76.82 N	124.90 2.90 -98.96 N	118.25 3.05 -91.02 N	37.93 2.61 -14.46 N	44.53 1.87 -26.23 N	43.13 2.10 -22.18 N
GLENWOOD____5 23614	53.73 2.92 -22.08 N	53.19 2.01 -30.47 N	60.09 1.71 -41.05 N	65.09 1.19 -51.60 N	29.43 1.36 -14.03 N	62.98 0.35 -58.90 N	83.40 2.56 -54.45 N	67.90 2.71 -40.34 N	147.03 -0.67 -153.41 N	138.83 1.50 -124.86 N	187.41 0.66 -181.31 N	279.45 1.17 -268.77 N	107.71 1.54 -93.95 N	196.82 3.17 -169.22 N	172.46 2.82 -147.57 N	238.46 3.00 -212.56 N	388.50 2.43 -367.99 N	236.71 2.26 -217.22 N	119.19 4.81 -76.82 N	124.90 2.90 -98.96 N	118.25 3.05 -91.02 N	37.93 2.61 -14.46 N	44.53 1.87 -26.23 N	43.13 2.10 -22.18 N
GLOBAL GREEN_PORT_GT1 23814	56.72 5.92 -22.08 N	55.40 4.23 -30.47 N	61.90 3.52 -41.05 N	66.39 2.49 -51.60 N	31.01 2.94 -14.03 N	63.43 0.80 -58.90 N	86.56 5.73 -54.45 N	69.67 4.48 -40.34 N	146.54 -1.16 -153.41 N	140.48 3.15 -124.86 N	188.12 1.36 -181.31 N	280.67 2.39 -268.77 N	109.21 3.05 -93.95 N	199.75 6.10 -169.22 N	175.13 5.49 -147.57 N	241.44 5.99 -212.56 N	390.84 4.76 -367.99 N	237.21 2.76 -217.22 N	122.37 7.98 -76.82 N	127.27 5.26 -98.96 N	120.84 5.64 -91.02 N	39.81 4.50 -14.46 N	45.82 3.17 -26.23 N	44.54 3.51 -22.18 N
GLOBE____DSASP 323697	29.62 -2.49 -3.38 N	23.54 -1.82 -4.67 N	22.30 -1.32 -6.28 N	19.29 -0.91 -7.90 N	15.26 -0.92 -2.15 N	12.56 -0.22 -9.04 N	32.98 -1.84 -8.44 N	28.39 -2.71 -6.25 N	18.71 0.63 -23.80 N	22.64 -1.49 -11.66 N	20.18 -0.64 -15.37 N	23.28 -1.17 -14.94 N	24.91 -1.52 -14.22 N	31.00 -3.19 -9.76 N	29.67 -2.86 -10.47 N	29.76 -2.97 -9.82 N	28.83 -2.28 -13.02 N	26.20 -2.19 -11.16 N	35.44 -4.80 -2.68 N	28.94 -2.81 -8.71 N	24.25 -2.70 -2.77 N	20.67 -2.42 -2.24 N	18.83 -1.65 -4.06 N	20.69 -1.59 -3.43 N
GOETHSLN____LBMP 323567	53.18 2.37 -22.08 N	52.78 1.60 -30.48 N	59.74 1.36 -41.06 N	64.85 0.94 -51.61 N	29.15 1.09 -14.03 N	62.92 0.28 -58.91 N	82.89 2.05 -54.46 N	67.44 2.24 -40.35 N	147.15 -0.57 -153.44 N	88.89 1.27 -75.16 N	105.14 0.54 -99.15 N	106.98 0.97 -96.50 N	105.22 1.29 -91.72 N	94.46 2.66 -67.37 N	92.02 2.37 -67.59 N	95.27 2.53 -69.85 N	104.31 2.05 -84.17 N	91.27 1.90 -72.14 N	58.84 3.96 -17.33 N	81.75 2.40 -56.30 N	44.62 2.52 -17.92 N	37.48 2.16 -14.46 N	44.18 1.53 -26.24 N	42.72 1.68 -22.18 N
GOODYEAR_LAKE_HYD 323669	36.07 1.04 -6.31 N	30.11 0.70 -8.71 N	29.68 0.61 -11.74 N	27.48 0.43 -14.75 N	18.53 0.48 -4.01 N	20.74 0.14 -16.87 N	43.09 1.07 -15.63 N	37.51 1.10 -11.56 N	38.05 -0.27 -44.03 N	34.62 0.59 -21.57 N	34.15 0.25 -28.45 N	37.64 0.44 -27.69 N	39.13 0.55 -26.37 N	43.56 1.14 -17.99 N	42.34 1.03 -19.24 N	42.19 1.09 -18.20 N	43.09 0.90 -24.10 N	38.80 0.92 -20.65 N	44.59 2.07 -4.96 N	40.42 1.25 -16.12 N	30.57 1.26 -5.13 N	26.01 1.02 -4.14 N	24.68 0.75 -7.51 N	26.01 0.80 -6.35 N
GOUDEY____7 23579	35.90 0.06 -7.11 N	30.45 -0.06 -9.82 N	30.59 0.03 -13.23 N	28.90 -0.02 -16.63 N	18.56 0.00 -4.52 N	22.74 0.01 -19.00 N	44.12 0.10 -17.64 N	38.04 0.13 -13.07 N	43.92 -0.05 -49.68 N	36.90 0.09 -24.33 N	37.59 0.04 -32.10 N	40.79 0.04 -31.25 N	42.00 0.06 -29.73 N	45.00 0.15 -20.41 N	44.08 0.12 -21.90 N	43.62 0.17 -20.55 N	45.52 0.18 -27.25 N	40.75 0.17 -23.35 N	43.54 0.37 -5.61 N	41.45 0.18 -18.22 N	30.24 0.26 -5.80 N	25.74 0.20 -4.68 N	25.06 0.16 -8.49 N	26.26 0.23 -7.18 N

23580	35.88 0.04 -7.11 N	30.45 -0.06 -9.82 N	30.59 0.03 -13.23 N	28.90 -0.02 -16.63 N	18.56 0.00 -4.52 N	22.74 0.01 -19.00 N	44.12 0.10 -17.64 N	38.02 0.11 -13.07 N	43.92 -0.05 -49.68 N	36.89 0.08 -24.33 N	37.58 0.03 -32.10 N	40.78 0.03 -31.25 N	41.99 0.05 -29.73 N	44.97 0.13 -20.41 N	44.05 0.09 -21.90 N	43.60 0.15 -20.55 N	45.50 0.17 -27.25 N	40.73 0.15 -23.35 N	43.49 0.32 -5.61 N	41.42 0.15 -18.22 N	30.21 0.23 -5.80 N	25.72 0.18 -4.68 N	25.05 0.14 -8.49 N	26.24 0.21 -7.18 N
GOWANUS_GT1_1 24077	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.04 -236.75 N	154.77 1.38 -141.18 N	149.78 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT1_2 24078	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.04 -236.75 N	154.77 1.38 -141.18 N	149.78 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT1_3 24079	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.04 -236.75 N	154.77 1.38 -141.18 N	149.78 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT1_4 24080	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.04 -236.75 N	154.77 1.38 -141.18 N	149.78 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT1_5 24084	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.04 -236.75 N	154.77 1.38 -141.18 N	149.78 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT1_6 24111	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.04 -236.75 N	154.77 1.38 -141.18 N	149.78 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT1_7 24112	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.04 -236.75 N	154.77 1.38 -141.18 N	149.78 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT1_8 24113	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.04 -236.75 N	154.77 1.38 -141.18 N	149.78 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT2_1 24114	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT2_2 24115	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT2_3 24116	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT2_4 24117	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT2_5 24118	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N

24132	2.58 -94.30 N	1.76 -30.49 N	1.50 -41.06 N	1.04 -51.62 N	1.21 -14.03 N	0.31 -58.92 N	2.25 -54.47 N	2.41 -41.94 N	-0.59 -156.78 N	1.34 -91.48 N	0.59 -228.17 N	1.05 -236.75 N	1.38 -141.18 N	2.83 -122.52 N	2.47 -114.23 N	2.67 -207.02 N	2.16 -88.84 N	1.99 -132.07 N	4.19 -70.98 N	2.58 -122.52 N	2.72 -101.45 N	2.35 -71.80 N	1.67 -115.22 N	1.86 -22.18 N
GOWANUS_GT4_4 24133	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 -71.80 N	133.31 2.35 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT4_5 24134	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 -71.80 N	133.31 2.35 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT4_6 24135	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 -71.80 N	133.31 2.35 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT4_7 24136	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 -71.80 N	133.31 2.35 -115.22 N	42.89 1.86 -22.18 N
GOWANUS_GT4_8 24137	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 -71.80 N	133.31 2.35 -115.22 N	42.89 1.86 -22.18 N
GREENIDGE___3 23582	32.52 -0.42 -4.21 N	26.15 -0.36 -5.82 N	24.97 -0.20 -7.83 N	21.98 -0.17 -9.85 N	16.57 -0.15 -2.68 N	14.97 -0.02 -11.25 N	36.85 -0.04 -10.51 N	32.49 -0.15 -7.79 N	23.94 0.01 -29.64 N	26.94 -0.04 -14.52 N	24.58 -0.02 -19.15 N	28.09 -0.06 -18.64 N	29.88 -0.07 -17.74 N	36.43 -0.17 -12.17 N	34.92 -0.21 -13.06 N	35.00 -0.16 -12.25 N	34.27 -0.06 -16.25 N	31.13 -0.02 -13.92 N	40.80 -0.10 -3.34 N	33.79 -0.13 -10.86 N	27.61 -0.03 -3.46 N	23.54 -0.10 -2.79 N	21.39 -0.09 -5.06 N	23.09 -0.04 -4.28 N
GREENIDGE___4 23583	32.52 -0.42 -4.21 N	26.15 -0.36 -5.82 N	24.97 -0.20 -7.83 N	21.98 -0.17 -9.85 N	16.57 -0.15 -2.68 N	14.97 -0.02 -11.25 N	36.85 -0.04 -10.51 N	32.49 -0.15 -7.79 N	23.94 0.01 -29.64 N	26.94 -0.04 -14.52 N	24.58 -0.02 -19.15 N	28.09 -0.06 -18.64 N	29.88 -0.07 -17.74 N	36.43 -0.17 -12.17 N	34.92 -0.21 -13.06 N	35.00 -0.16 -12.25 N	34.27 -0.06 -16.25 N	31.13 -0.02 -13.92 N	40.80 -0.10 -3.34 N	33.79 -0.13 -10.86 N	27.61 -0.03 -3.46 N	23.54 -0.10 -2.79 N	21.39 -0.09 -5.06 N	23.09 -0.04 -4.28 N
GROVEVILLE___HYD 323602	53.91 2.55 -22.63 N	53.69 1.76 -31.24 N	60.90 1.49 -42.08 N	66.24 1.05 -52.90 N	29.61 1.19 -14.38 N	64.45 0.32 -60.40 N	84.51 2.29 -55.83 N	68.52 2.34 -41.34 N	150.89 -0.58 -157.18 N	90.73 1.27 -76.99 N	107.57 0.56 -101.57 N	109.35 0.98 -98.86 N	107.50 1.29 -94.00 N	91.65 2.65 -64.57 N	93.72 2.36 -69.29 N	90.41 2.52 -64.99 N	106.42 2.06 -86.27 N	93.12 1.95 -73.93 N	59.49 4.17 -17.76 N	83.29 2.54 -57.70 N	45.22 2.67 -18.36 N	37.93 2.26 -14.82 N	44.95 1.64 -26.89 N	43.40 1.82 -22.73 N
HAMPSHIRE___PAPER_HYD 323593	28.91 0.19 0.00 N	20.79 0.09 0.00 N	17.38 0.05 0.00 N	12.32 0.02 0.00 N	13.96 -0.07 0.00 N	3.71 -0.02 0.00 N	26.26 -0.13 0.00 N	24.76 -0.09 0.00 N	-5.67 0.04 0.00 N	12.40 -0.06 0.00 N	5.43 -0.03 0.00 N	9.58 0.07 0.00 N	12.30 0.10 0.00 N	24.65 0.22 0.00 N	22.24 0.17 0.00 N	22.89 -0.01 0.00 N	17.82 -0.27 0.00 N	16.89 -0.34 0.00 N	36.95 -0.61 0.00 N	22.66 -0.39 0.00 N	23.69 -0.49 0.00 N	20.59 -0.26 0.00 N	16.36 -0.06 0.00 N	18.83 -0.02 0.00 N
HARDSCRABBLE_WT_PWR 323673	29.92 1.73 0.54 N	21.04 1.09 0.75 N	17.28 0.96 1.01 N	11.71 0.68 1.27 N	14.45 0.76 0.35 N	2.46 0.17 1.44 N	26.13 1.22 1.48 N	24.87 1.07 1.05 N	-9.96 -0.26 3.98 N	11.11 0.59 1.95 N	3.17 0.29 2.57 N	7.48 0.48 2.51 N	10.47 0.63 2.37 N	24.14 1.37 1.67 N	21.51 1.28 1.83 N	22.45 1.35 1.80 N	16.84 1.15 2.40 N	16.40 1.23 2.06 N	39.84 2.77 0.49 N	23.17 1.72 1.59 N	25.14 1.47 0.50 N	21.52 1.07 0.41 N	16.57 0.89 0.74 N	19.30 1.07 0.62 N
HARZA MOOSE___RIVER 24016	29.22 0.49 0.00 N	21.01 0.31 0.00 N	17.60 0.27 0.00 N	12.49 0.19 0.00 N	14.23 0.20 0.00 N	3.80 0.07 0.00 N	26.95 0.56 0.00 N	25.38 0.53 0.00 N	-5.85 -0.14 0.00 N	12.77 0.31 0.00 N	5.59 0.14 0.00 N	9.78 0.27 0.00 N	12.56 0.35 0.00 N	25.13 0.69 0.00 N	22.67 0.60 0.00 N	23.49 0.59 0.00 N	18.51 0.42 0.00 N	17.67 0.44 0.00 N	38.54 0.98 0.00 N	23.59 0.54 0.00 N	24.67 0.50 0.00 N	21.27 0.41 0.00 N	16.75 0.34 0.00 N	19.19 0.35 0.00 N
HEMPSTEAD___ 23647	53.59 2.78 -22.08 N	53.09 1.91 -30.47 N	60.00 1.63 -41.05 N	65.03 1.14 -51.60 N	29.37 1.30 -14.03 N	62.96 0.33 -58.90 N	83.24 2.41 -54.45 N	67.74 2.55 -40.34 N	147.07 -0.63 -153.41 N	138.75 1.42 -124.86 N	187.38 0.62 -181.31 N	279.38 1.10 -268.77 N	107.63 1.47 -93.95 N	196.66 3.00 -169.22 N	172.32 2.67 -147.57 N	238.31 2.86 -212.56 N	388.39 2.30 -367.99 N	236.58 2.13 -217.22 N	118.89 4.51 -76.82 N	124.74 2.73 -98.96 N	118.07 2.87 -91.02 N	37.78 2.47 -14.46 N	44.42 1.78 -26.23 N	43.04 2.01 -22.18 N
HICKLING___1 23621	33.90 -0.27 -5.44 N	27.88 -0.33 -7.51 N	27.32 -0.13 -10.12 N	24.87 -0.14 -12.72 N	17.37 -0.12 -3.46 N	18.25 -0.02 -14.53 N	39.90 -0.02 -13.52 N	34.77 -0.10 -10.02 N	32.41 0.00 -38.12 N	31.10 -0.04 -18.67 N	30.05 -0.04 -24.63 N	33.39 -0.09 -23.98 N	34.93 -0.09 -22.81 N	39.97 -0.13 -15.66 N	38.70 -0.17 -16.80 N	38.58 -0.08 -15.76 N	38.99 0.00 -20.90 N	35.13 -0.01 -17.91 N	41.86 0.00 -4.30 N	36.90 -0.12 -13.98 N	28.60 -0.02 -4.45 N	24.40 -0.04 -3.59 N	22.90 -0.03 -6.52 N	24.45 0.09 -5.51 N

HICKLING___2 23622	33.90 -0.27 -5.44 N	27.88 -0.33 -7.51 N	27.32 -0.13 -10.12 N	24.87 -0.14 -12.72 N	17.37 -0.12 -3.46 N	18.25 -0.02 -14.53 N	39.90 -0.02 -13.52 N	34.77 -0.10 -10.02 N	32.41 0.00 -38.12 N	31.10 -0.04 -18.67 N	30.05 -0.04 -24.63 N	33.39 -0.09 -23.98 N	34.93 -0.09 -22.81 N	39.97 -0.13 -15.66 N	38.70 -0.17 -16.80 N	38.58 -0.08 -15.76 N	38.99 0.00 -20.90 N	35.13 -0.01 -17.91 N	41.86 0.00 -4.30 N	36.90 -0.12 -13.98 N	28.60 -0.02 -4.45 N	24.40 -0.04 -3.59 N	22.90 -0.03 -6.52 N	24.45 0.09 -5.51 N
HIGH FALLS___HY 23754	53.51 2.50 -22.28 N	52.82 1.36 -30.76 N	59.87 1.11 -41.43 N	65.14 0.77 -52.08 N	29.08 0.88 -14.16 N	63.45 0.23 -59.49 N	83.11 1.73 -54.99 N	67.54 2.01 -40.68 N	148.47 -0.52 -154.69 N	89.39 1.16 -75.77 N	105.90 0.50 -99.96 N	107.67 0.87 -97.29 N	105.94 1.19 -92.54 N	90.58 2.58 -63.57 N	92.66 2.37 -68.23 N	89.44 2.52 -64.02 N	105.09 2.06 -84.94 N	92.03 2.02 -72.79 N	59.44 4.41 -17.48 N	82.57 2.71 -56.81 N	45.11 2.85 -18.08 N	37.81 2.36 -14.60 N	44.57 1.68 -26.48 N	43.01 1.78 -22.38 N
HILLBURN___GT 23639	52.35 2.38 -21.24 N	51.64 1.63 -29.32 N	58.21 1.38 -39.49 N	62.90 0.96 -49.64 N	28.64 1.11 -13.50 N	60.69 0.29 -56.67 N	80.86 2.08 -52.39 N	65.82 2.16 -38.81 N	141.33 -0.55 -147.59 N	85.96 1.20 -72.30 N	101.35 0.53 -95.37 N	103.27 0.93 -92.83 N	101.69 1.24 -88.24 N	87.51 2.55 -60.53 N	89.36 2.27 -65.03 N	86.19 2.43 -60.87 N	101.04 1.98 -80.97 N	88.48 1.85 -69.39 N	58.17 3.94 -16.67 N	79.60 2.39 -54.16 N	43.95 2.53 -17.23 N	36.92 2.15 -13.91 N	43.19 1.54 -25.24 N	41.89 1.70 -21.34 N
HISHELDN_WT_PWR 323625	30.72 -1.91 -3.90 N	24.61 -1.48 -5.38 N	23.51 -1.07 -7.25 N	20.65 -0.77 -9.12 N	15.73 -0.79 -2.48 N	13.95 -0.21 -10.42 N	34.65 -1.45 -9.71 N	30.17 -1.88 -7.20 N	22.11 0.43 -27.39 N	24.85 -1.03 -13.42 N	22.70 -0.45 -17.70 N	25.90 -0.83 -17.22 N	27.55 -1.04 -16.39 N	33.57 -2.11 -11.25 N	32.15 -1.99 -12.07 N	32.17 -2.05 -11.32 N	31.54 -1.56 -15.01 N	28.60 -1.50 -12.86 N	37.42 -3.23 -3.09 N	31.08 -2.00 -10.04 N	25.43 -1.94 -3.20 N	21.69 -1.74 -2.58 N	19.88 -1.21 -4.68 N	21.65 -1.15 -3.96 N
HOLTSVILLE_IC_1 23690	53.67 2.86 -22.08 N	53.22 2.05 -30.47 N	60.13 1.75 -41.05 N	65.12 1.23 -51.60 N	29.52 1.46 -14.03 N	62.98 0.35 -58.90 N	83.34 2.50 -54.45 N	68.00 2.81 -40.34 N	147.02 -0.68 -153.41 N	138.84 1.51 -124.86 N	187.42 0.66 -181.31 N	279.46 1.18 -268.77 N	107.69 1.52 -93.95 N	196.75 3.10 -169.22 N	172.39 2.75 -147.57 N	238.43 2.97 -212.56 N	388.46 2.39 -367.99 N	236.59 2.14 -217.22 N	118.74 4.36 -76.82 N	124.78 2.77 -98.96 N	118.13 2.93 -91.02 N	37.73 2.41 -14.46 N	44.35 1.70 -26.23 N	43.00 1.97 -22.18 N
HOLTSVILLE_IC_10 23699	54.18 3.38 -22.08 N	53.58 2.41 -30.47 N	60.43 2.05 -41.05 N	65.34 1.44 -51.60 N	29.77 1.71 -14.03 N	63.05 0.42 -58.90 N	83.87 3.04 -54.45 N	68.53 3.34 -40.34 N	146.90 -0.80 -153.41 N	139.11 1.78 -124.86 N	187.54 0.78 -181.31 N	279.66 1.38 -268.77 N	107.96 1.80 -93.95 N	197.29 3.64 -169.22 N	172.89 3.25 -147.57 N	238.96 3.50 -212.56 N	388.87 2.79 -367.99 N	237.03 2.58 -217.22 N	119.64 5.25 -76.82 N	125.30 3.29 -98.96 N	118.69 3.49 -91.02 N	38.19 2.88 -14.46 N	44.69 2.04 -26.23 N	43.36 2.33 -22.18 N
HOLTSVILLE_IC_2 23691	53.67 2.86 -22.08 N	53.22 2.05 -30.47 N	60.13 1.75 -41.05 N	65.12 1.23 -51.60 N	29.52 1.46 -14.03 N	62.98 0.35 -58.90 N	83.34 2.50 -54.45 N	68.00 2.81 -40.34 N	147.02 -0.68 -153.41 N	138.84 1.51 -124.86 N	187.42 0.66 -181.31 N	279.46 1.18 -268.77 N	107.69 1.52 -93.95 N	196.75 3.10 -169.22 N	172.39 2.75 -147.57 N	238.43 2.97 -212.56 N	388.46 2.39 -367.99 N	236.59 2.14 -217.22 N	118.74 4.36 -76.82 N	124.78 2.77 -98.96 N	118.13 2.93 -91.02 N	37.73 2.41 -14.46 N	44.35 1.70 -26.23 N	43.00 1.97 -22.18 N
HOLTSVILLE_IC_3 23692	53.67 2.86 -22.08 N	53.22 2.05 -30.47 N	60.13 1.75 -41.05 N	65.12 1.23 -51.60 N	29.52 1.46 -14.03 N	62.98 0.35 -58.90 N	83.34 2.50 -54.45 N	68.00 2.81 -40.34 N	147.02 -0.68 -153.41 N	138.84 1.51 -124.86 N	187.42 0.66 -181.31 N	279.46 1.18 -268.77 N	107.69 1.52 -93.95 N	196.75 3.10 -169.22 N	172.39 2.75 -147.57 N	238.43 2.97 -212.56 N	388.46 2.39 -367.99 N	236.59 2.14 -217.22 N	118.74 4.36 -76.82 N	124.78 2.77 -98.96 N	118.13 2.93 -91.02 N	37.73 2.41 -14.46 N	44.35 1.70 -26.23 N	43.00 1.97 -22.18 N
HOLTSVILLE_IC_4 23693	53.67 2.86 -22.08 N	53.22 2.05 -30.47 N	60.13 1.75 -41.05 N	65.12 1.23 -51.60 N	29.52 1.46 -14.03 N	62.98 0.35 -58.90 N	83.34 2.50 -54.45 N	68.00 2.81 -40.34 N	147.02 -0.68 -153.41 N	138.84 1.51 -124.86 N	187.42 0.66 -181.31 N	279.46 1.18 -268.77 N	107.69 1.52 -93.95 N	196.75 3.10 -169.22 N	172.39 2.75 -147.57 N	238.43 2.97 -212.56 N	388.46 2.39 -367.99 N	236.59 2.14 -217.22 N	118.74 4.36 -76.82 N	124.78 2.77 -98.96 N	118.13 2.93 -91.02 N	37.73 2.41 -14.46 N	44.35 1.70 -26.23 N	43.00 1.97 -22.18 N
HOLTSVILLE_IC_5 23694	53.67 2.86 -22.08 N	53.22 2.05 -30.47 N	60.13 1.75 -41.05 N	65.12 1.23 -51.60 N	29.52 1.46 -14.03 N	62.98 0.35 -58.90 N	83.34 2.50 -54.45 N	68.00 2.81 -40.34 N	147.02 -0.68 -153.41 N	138.84 1.51 -124.86 N	187.42 0.66 -181.31 N	279.46 1.18 -268.77 N	107.69 1.52 -93.95 N	196.75 3.10 -169.22 N	172.39 2.75 -147.57 N	238.43 2.97 -212.56 N	388.46 2.39 -367.99 N	236.59 2.14 -217.22 N	118.74 4.36 -76.82 N	124.78 2.77 -98.96 N	118.13 2.93 -91.02 N	37.73 2.41 -14.46 N	44.35 1.70 -26.23 N	43.00 1.97 -22.18 N
HOLTSVILLE_IC_6 23695	54.18 3.38 -22.08 N	53.58 2.41 -30.47 N	60.43 2.05 -41.05 N	65.34 1.44 -51.60 N	29.77 1.71 -14.03 N	63.05 0.42 -58.90 N	83.87 3.04 -54.45 N	68.53 3.34 -40.34 N	146.90 -0.80 -153.41 N	139.11 1.78 -124.86 N	187.54 0.78 -181.31 N	279.66 1.38 -268.77 N	107.96 1.80 -93.95 N	197.29 3.64 -169.22 N	172.89 3.25 -147.57 N	238.96 3.50 -212.56 N	388.87 2.79 -367.99 N	237.03 2.58 -217.22 N	119.64 5.25 -76.82 N	125.30 3.29 -98.96 N	118.69 3.49 -91.02 N	38.19 2.88 -14.46 N	44.69 2.04 -26.23 N	43.36 2.33 -22.18 N
HOLTSVILLE_IC_7 23696	54.18 3.38 -22.08 N	53.58 2.41 -30.47 N	60.43 2.05 -41.05 N	65.34 1.44 -51.60 N	29.77 1.71 -14.03 N	63.05 0.42 -58.90 N	83.87 3.04 -54.45 N	68.53 3.34 -40.34 N	146.90 -0.80 -153.41 N	139.11 1.78 -124.86 N	187.54 0.78 -181.31 N	279.66 1.38 -268.77 N	107.96 1.80 -93.95 N	197.29 3.64 -169.22 N	172.89 3.25 -147.57 N	238.96 3.50 -212.56 N	388.87 2.79 -367.99 N	237.03 2.58 -217.22 N	119.64 5.25 -76.82 N	125.30 3.29 -98.96 N	118.69 3.49 -91.02 N	38.19 2.88 -14.46 N	44.69 2.04 -26.23 N	43.36 2.33 -22.18 N
HOLTSVILLE_IC_8 23697	54.18 3.38 -22.08 N	53.58 2.41 -30.47 N	60.43 2.05 -41.05 N	65.34 1.44 -51.60 N	29.77 1.71 -14.03 N	63.05 0.42 -58.90 N	83.87 3.04 -54.45 N	68.53 3.34 -40.34 N	146.90 -0.80 -153.41 N	139.11 1.78 -124.86 N	187.54 0.78 -181.31 N	279.66 1.38 -268.77 N	107.96 1.80 -93.95 N	197.29 3.64 -169.22 N	172.89 3.25 -147.57 N	238.96 3.50 -212.56 N	388.87 2.79 -367.99 N	237.03 2.58 -217.22 N	119.64 5.25 -76.82 N	125.30 3.29 -98.96 N	118.69 3.49 -91.02 N	38.19 2.88 -14.46 N	44.69 2.04 -26.23 N	43.36 2.33 -22.18 N
HOLTSVILLE_IC_9 23698	54.18 3.38 -22.08 N	53.58 2.41 -30.47 N	60.43 2.05 -41.05 N	65.34 1.44 -51.60 N	29.77 1.71 -14.03 N	63.05 0.42 -58.90 N	83.87 3.04 -54.45 N	68.53 3.34 -40.34 N	146.90 -0.80 -153.41 N	139.11 1.78 -124.86 N	187.54 0.78 -181.31 N	279.66 1.38 -268.77 N	107.96 1.80 -93.95 N	197.29 3.64 -169.22 N	172.89 3.25 -147.57 N	238.96 3.50 -212.56 N	388.87 2.79 -367.99 N	237.03 2.58 -217.22 N	119.64 5.25 -76.82 N	125.30 3.29 -98.96 N	118.69 3.49 -91.02 N	38.19 2.88 -14.46 N	44.69 2.04 -26.23 N	43.36 2.33 -22.18 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
HOWARD_WT_PWR 323690	32.38 -0.94 -4.59 N	26.25 -0.79 -6.34 N	25.33 -0.54 -8.54 N	22.64 -0.40 -10.73 N	16.57 -0.39 -2.92 N	15.87 -0.13 -12.27 N	37.21 -0.61 -11.43 N	32.48 -0.85 -8.48 N	26.72 0.19 -32.24 N	27.85 -0.41 -15.79 N	26.09 -0.19 -20.83 N	29.46 -0.32 -20.27 N	31.13 -0.37 -19.29 N	37.01 -0.67 -13.24 N	35.64 -0.63 -14.21 N	35.67 -0.56 -13.33 N	35.40 -0.36 -17.67 N	32.06 -0.32 -15.14 N	40.51 -0.69 -3.64 N	34.06 -0.81 -11.82 N	27.16 -0.78 -3.76 N	23.14 -0.74 -3.04 N	21.39 -0.53 -5.51 N	23.01 -0.50 -4.66 N	
HQ_GEN_CEDARS 23644	28.57 -0.15 0.00 N	20.59 -0.10 0.00 N	17.18 -0.15 0.00 N	12.15 -0.15 0.00 N	13.81 -0.22 0.00 N	3.65 -0.09 0.00 N	25.82 -0.57 0.00 N	24.35 -0.50 0.00 N	-5.53 0.18 0.00 N	12.10 -0.36 0.00 N	5.28 -0.16 0.00 N	9.31 -0.20 0.00 N	11.96 -0.24 0.00 N	23.98 -0.45 0.00 N	21.67 -0.40 0.00 N	22.31 -0.59 0.00 N	17.31 -0.77 0.00 N	16.24 -1.00 0.00 N	35.57 -1.99 0.00 N	21.88 -1.16 0.00 N	22.93 -1.25 0.00 N	20.00 -0.85 0.00 N	16.05 -0.37 0.00 N	18.47 -0.38 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	28.57 -0.15 0.00 N	20.59 -0.10 0.00 N	17.18 -0.15 0.00 N	12.15 -0.15 0.00 N	13.81 -0.22 0.00 N	3.65 -0.09 0.00 N	25.82 -0.57 0.00 N	24.35 -0.50 0.00 N	-5.53 0.18 0.00 N	12.10 -0.36 0.00 N	5.28 -0.16 0.00 N	9.31 -0.20 0.00 N	11.96 -0.24 0.00 N	23.98 -0.45 0.00 N	21.67 -0.40 0.00 N	22.31 -0.59 0.00 N	17.31 -0.77 0.00 N	16.24 -1.00 0.00 N	35.57 -1.99 0.00 N	21.88 -1.16 0.00 N	22.93 -1.25 0.00 N	20.00 -0.85 0.00 N	16.05 -0.37 0.00 N	18.47 -0.38 0.00 N	
HQ_GEN_IMPORT 323601	28.32 -0.40 0.00 N	20.42 -0.28 0.00 N	17.06 -0.27 0.00 N	12.10 -0.20 0.00 N	13.81 -0.23 0.00 N	3.66 -0.07 0.00 N	25.93 -0.46 0.00 N	24.46 -0.39 0.00 N	-5.58 0.12 0.00 N	12.21 -0.26 0.00 N	5.33 -0.12 0.00 N	9.32 -0.19 0.00 N	11.96 -0.25 0.00 N	23.94 -0.49 0.00 N	21.63 -0.44 0.00 N	22.41 -0.48 0.00 N	17.65 -0.44 0.00 N	16.78 -0.45 0.00 N	36.66 -0.90 0.00 N	22.52 -0.52 0.00 N	23.60 -0.58 0.00 N	20.38 -0.48 0.00 N	16.08 -0.33 0.00 N	18.47 -0.38 0.00 N	
HQ_GEN_WHEEL 23651	28.32 -0.40 0.00 N	20.42 -0.28 0.00 N	17.06 -0.27 0.00 N	12.10 -0.20 0.00 N	13.81 -0.23 0.00 N	3.66 -0.07 0.00 N	25.93 -0.46 0.00 N	24.46 -0.39 0.00 N	-5.58 0.12 0.00 N	12.21 -0.26 0.00 N	5.33 -0.12 0.00 N	9.32 -0.19 0.00 N	11.96 -0.25 0.00 N	23.94 -0.49 0.00 N	21.63 -0.44 0.00 N	22.41 -0.48 0.00 N	17.65 -0.44 0.00 N	16.78 -0.45 0.00 N	36.66 -0.90 0.00 N	22.52 -0.52 0.00 N	23.60 -0.58 0.00 N	20.38 -0.48 0.00 N	16.08 -0.33 0.00 N	18.47 -0.38 0.00 N	
HUDSON_AVE_GT_3 23810	53.37 2.57 -22.08 N	52.92 1.74 -30.48 N	59.86 1.47 -41.06 N	64.92 1.02 -51.61 N	29.24 1.18 -14.03 N	62.95 0.31 -58.91 N	83.07 2.23 -54.46 N	67.58 2.38 -40.35 N	147.12 -0.61 -153.43 N	88.95 1.33 -75.15 N	105.17 0.58 -99.15 N	107.05 1.04 -96.50 N	105.30 1.37 -91.72 N	94.68 2.82 -67.43 N	92.14 2.49 -67.59 N	95.50 2.66 -69.95 N	104.41 2.16 -84.17 N	91.35 1.98 -72.14 N	59.06 4.18 -17.33 N	81.91 2.56 -56.30 N	44.77 2.68 -17.92 N	37.62 2.30 -14.46 N	44.30 1.64 -26.24 N	42.85 1.82 -22.18 N	
HUDSON_AVE_GT_4 23540	53.37 2.57 -22.08 N	52.92 1.74 -30.48 N	59.86 1.47 -41.06 N	64.92 1.02 -51.61 N	29.24 1.18 -14.03 N	62.95 0.31 -58.91 N	83.07 2.23 -54.46 N	67.58 2.38 -40.35 N	147.12 -0.61 -153.43 N	88.95 1.33 -75.15 N	105.17 0.58 -99.15 N	107.05 1.04 -96.50 N	105.30 1.37 -91.72 N	94.68 2.82 -67.43 N	92.14 2.49 -67.59 N	95.50 2.66 -69.95 N	104.41 2.16 -84.17 N	91.35 1.98 -72.14 N	59.06 4.18 -17.33 N	81.91 2.56 -56.30 N	44.77 2.68 -17.92 N	37.62 2.30 -14.46 N	44.30 1.64 -26.24 N	42.85 1.82 -22.18 N	
HUDSON_AVE_GT_5 23657	53.37 2.57 -22.08 N	52.92 1.74 -30.48 N	59.86 1.47 -41.06 N	64.92 1.02 -51.61 N	29.24 1.18 -14.03 N	62.95 0.31 -58.91 N	83.07 2.23 -54.46 N	67.58 2.38 -40.35 N	147.12 -0.61 -153.43 N	88.95 1.33 -75.15 N	105.17 0.58 -99.15 N	107.05 1.04 -96.50 N	105.30 1.37 -91.72 N	94.68 2.82 -67.43 N	92.14 2.49 -67.59 N	95.50 2.66 -69.95 N	104.41 2.16 -84.17 N	91.35 1.98 -72.14 N	59.06 4.18 -17.33 N	81.91 2.56 -56.30 N	44.77 2.68 -17.92 N	37.62 2.30 -14.46 N	44.30 1.64 -26.24 N	42.85 1.82 -22.18 N	
HUDSON_AVE_10 24168	53.28 2.48 -22.08 N	52.84 1.67 -30.48 N	59.80 1.41 -41.06 N	64.88 0.98 -51.61 N	29.20 1.13 -14.03 N	62.93 0.29 -58.91 N	82.97 2.12 -54.46 N	67.44 2.24 -40.35 N	147.15 -0.57 -153.44 N	88.88 1.26 -75.16 N	105.14 0.55 -99.15 N	106.99 0.98 -96.50 N	105.26 1.33 -91.72 N	94.51 2.71 -67.37 N	92.05 2.40 -67.59 N	95.32 2.57 -69.85 N	104.34 2.08 -84.17 N	91.28 1.91 -72.14 N	58.88 3.99 -17.33 N	81.80 2.45 -56.30 N	44.70 2.60 -17.92 N	37.58 2.26 -14.46 N	44.26 1.61 -26.24 N	42.82 1.78 -22.18 N	
HUNTER_MOUNT___DRP 323613	55.86 2.40 -24.74 N	56.53 1.68 -34.15 N	64.75 1.43 -46.00 N	71.12 1.01 -57.82 N	30.91 1.15 -15.73 N	70.13 0.31 -66.09 N	89.73 2.25 -61.08 N	72.13 2.19 -45.10 N	165.22 -0.52 -171.46 N	97.57 1.12 -83.98 N	116.73 0.49 -110.79 N	118.18 0.84 -107.84 N	115.91 1.09 -102.62 N	97.17 2.21 -70.54 N	99.77 1.96 -75.75 N	96.10 2.06 -71.14 N	114.06 1.66 -94.31 N	99.64 1.61 -80.80 N	60.48 3.51 -19.41 N	88.24 2.13 -63.06 N	46.49 2.24 -20.07 N	38.93 1.88 -16.20 N	47.20 1.39 -29.39 N	45.28 1.58 -24.85 N	
HUNTLEY___63 23557	30.30 -1.85 -3.43 N	24.04 -1.39 -4.73 N	22.75 -0.95 -6.37 N	19.64 -0.66 -8.01 N	15.56 -0.65 -2.18 N	12.76 -0.14 -9.17 N	33.71 -1.23 -8.55 N	29.18 -2.01 -6.34 N	18.88 0.46 -24.13 N	23.17 -1.12 -11.82 N	20.56 -0.48 -15.59 N	23.78 -0.88 -15.16 N	25.48 -1.15 -14.42 N	31.89 -2.44 -9.90 N	30.49 -2.19 -10.62 N	30.60 -2.26 -9.96 N	29.57 -1.72 -13.21 N	26.91 -1.64 -11.32 N	36.67 -3.61 -2.72 N	29.76 -2.12 -8.83 N	24.99 -2.00 -2.81 N	21.30 -1.83 -2.27 N	19.32 -1.21 -4.12 N	21.25 -1.08 -3.48 N	
HUNTLEY___64 23558	30.30 -1.85 -3.43 N	24.04 -1.39 -4.73 N	22.75 -0.95 -6.37 N	19.64 -0.66 -8.01 N	15.56 -0.65 -2.18 N	12.76 -0.14 -9.17 N	33.71 -1.23 -8.55 N	29.18 -2.01 -6.34 N	18.88 0.46 -24.13 N	23.17 -1.12 -11.82 N	20.56 -0.48 -15.59 N	23.78 -0.88 -15.16 N	25.48 -1.15 -14.42 N	31.89 -2.44 -9.90 N	30.49 -2.19 -10.62 N	30.60 -2.26 -9.96 N	29.57 -1.72 -13.21 N	26.91 -1.64 -11.32 N	36.67 -3.61 -2.72 N	29.76 -2.12 -8.83 N	24.99 -2.00 -2.81 N	21.30 -1.83 -2.27 N	19.32 -1.21 -4.12 N	21.25 -1.08 -3.48 N	
HUNTLEY___65 23559	30.30 -1.85 -3.43 N	24.04 -1.39 -4.73 N	22.75 -0.95 -6.37 N	19.64 -0.66 -8.01 N	15.56 -0.65 -2.18 N	12.76 -0.14 -9.17 N	33.71 -1.23 -8.55 N	29.18 -2.01 -6.34 N	18.88 0.46 -24.13 N	23.17 -1.12 -11.82 N	20.56 -0.48 -15.59 N	23.78 -0.88 -15.16 N	25.48 -1.15 -14.42 N	31.89 -2.44 -9.90 N	30.49 -2.19 -10.62 N	30.60 -2.26 -9.96 N	29.57 -1.72 -13.21 N	26.91 -1.64 -11.32 N	36.67 -3.61 -2.72 N	29.76 -2.12 -8.83 N	24.99 -2.00 -2.81 N	21.30 -1.83 -2.27 N	19.32 -1.21 -4.12 N	21.25 -1.08 -3.48 N	
HUNTLEY___66	30.30	24.04	22.75	19.64	15.56	12.76	33.71	29.18	18.88	23.17	20.56	23.78	25.48	31.89	30.49	30.60	29.57	26.91	36.67	29.76	24.99	21.30	19.32	21.25	

23560	-1.85 -3.43 N	-1.39 -4.73 N	-0.95 -6.37 N	-0.66 -8.01 N	-0.65 -2.18 N	-0.14 -9.17 N	-1.23 -8.55 N	-2.01 -6.34 N	0.46 -24.13 N	-1.12 -11.82 N	-0.48 -15.59 N	-0.88 -15.16 N	-1.15 -14.42 N	-2.44 -9.90 N	-2.19 -10.62 N	-2.26 -9.96 N	-1.72 -13.21 N	-1.64 -11.32 N	-3.61 -2.72 N	-2.12 -8.83 N	-2.00 -2.81 N	-1.83 -2.27 N	-1.21 -4.12 N	-1.08 -3.48 N
HUNTLEY____67 23561	30.04 -2.15 -3.46 N	23.86 -1.61 -4.78 N	22.61 -1.15 -6.43 N	19.56 -0.82 -8.08 N	15.37 -0.86 -2.20 N	12.76 -0.21 -9.24 N	33.37 -1.64 -8.62 N	29.07 -2.16 -6.39 N	19.09 0.50 -24.31 N	23.18 -1.20 -11.90 N	20.64 -0.52 -15.71 N	23.83 -0.96 -15.29 N	25.51 -1.24 -14.55 N	31.82 -2.60 -9.98 N	30.43 -2.34 -10.71 N	30.53 -2.42 -10.05 N	29.53 -1.88 -13.33 N	26.83 -1.82 -11.42 N	36.31 -3.99 -2.74 N	29.61 -2.35 -8.91 N	24.79 -2.23 -2.84 N	21.13 -2.01 -2.29 N	19.21 -1.35 -4.15 N	21.07 -1.29 -3.51 N
HUNTLEY____68 23562	30.04 -2.15 -3.46 N	23.86 -1.61 -4.78 N	22.61 -1.15 -6.43 N	19.56 -0.82 -8.08 N	15.37 -0.86 -2.20 N	12.76 -0.21 -9.24 N	33.37 -1.64 -8.62 N	29.07 -2.16 -6.39 N	19.09 0.50 -24.31 N	23.18 -1.20 -11.90 N	20.64 -0.52 -15.71 N	23.83 -0.96 -15.29 N	25.51 -1.24 -14.55 N	31.82 -2.60 -9.98 N	30.43 -2.34 -10.71 N	30.53 -2.42 -10.05 N	29.53 -1.88 -13.33 N	26.83 -1.82 -11.42 N	36.31 -3.99 -2.74 N	29.61 -2.35 -8.91 N	24.79 -2.23 -2.84 N	21.13 -2.01 -2.29 N	19.21 -1.35 -4.15 N	21.07 -1.29 -3.51 N
HYLAND____LFGE 323620	32.43 -0.08 -3.78 N	25.75 -0.16 -5.21 N	24.35 -0.01 -7.02 N	21.11 -0.02 -8.83 N	16.50 0.06 -2.40 N	13.87 0.05 -10.09 N	36.24 0.44 -9.42 N	31.95 0.13 -6.98 N	20.77 -0.06 -26.54 N	25.60 0.13 -13.00 N	22.66 0.06 -17.15 N	26.27 0.07 -16.69 N	28.18 0.09 -15.88 N	35.45 0.11 -10.90 N	33.84 0.08 -11.69 N	34.02 0.15 -10.97 N	32.82 0.18 -14.55 N	29.95 0.26 -12.46 N	41.18 0.63 -2.99 N	33.08 0.31 -9.73 N	27.69 0.41 -3.10 N	23.55 0.20 -2.50 N	21.09 0.14 -4.53 N	22.91 0.23 -3.83 N
INDECK____CORINTH 23802	59.96 2.27 -28.96 N	62.32 1.65 -39.98 N	72.57 1.39 -53.85 N	80.98 1.00 -67.69 N	33.62 1.15 -18.43 N	81.61 0.32 -77.56 N	100.20 2.13 -71.67 N	79.59 1.59 -53.15 N	196.26 -0.42 -202.39 N	112.42 0.82 -99.13 N	136.59 0.36 -130.78 N	137.43 0.64 -127.29 N	134.52 0.94 -121.38 N	109.46 2.04 -82.99 N	112.77 1.85 -88.85 N	108.64 1.99 -83.76 N	130.23 1.50 -110.65 N	113.22 1.24 -94.75 N	62.94 2.63 -22.76 N	98.66 1.66 -73.96 N	49.32 1.61 -23.54 N	41.19 1.33 -19.00 N	52.08 1.20 -34.47 N	49.38 1.39 -29.14 N
INDECK____ILION 23567	29.33 1.15 0.54 N	20.71 0.76 0.75 N	16.97 0.66 1.01 N	11.49 0.46 1.27 N	14.21 0.53 0.35 N	2.43 0.14 1.44 N	25.86 0.95 1.48 N	24.65 0.85 1.05 N	-9.90 -0.21 3.98 N	10.98 0.46 1.95 N	3.09 0.21 2.57 N	7.36 0.36 2.51 N	10.30 0.47 2.37 N	23.75 0.98 1.67 N	21.12 0.88 1.83 N	22.03 0.93 1.80 N	16.48 0.79 2.40 N	15.99 0.82 2.06 N	38.87 1.81 0.49 N	22.54 1.08 1.59 N	24.72 1.04 0.50 N	21.27 0.82 0.41 N	16.30 0.63 0.74 N	18.96 0.74 0.62 N
INDECK____OLEAN 23982	31.87 -0.67 -3.82 N	25.23 -0.74 -5.27 N	24.01 -0.42 -7.10 N	20.91 -0.31 -8.93 N	16.12 -0.34 -2.43 N	13.88 -0.06 -10.21 N	35.73 -0.17 -9.51 N	31.56 -0.34 -7.05 N	21.18 0.06 -26.83 N	25.41 -0.20 -13.14 N	22.69 -0.09 -17.34 N	26.16 -0.22 -16.87 N	28.01 -0.25 -16.05 N	35.10 -0.35 -11.02 N	33.32 -0.57 -11.82 N	33.34 -0.65 -11.09 N	32.40 -0.38 -14.70 N	29.52 -0.31 -12.60 N	39.83 -0.76 -3.03 N	32.33 -0.55 -9.83 N	26.90 -0.41 -3.13 N	22.89 -0.49 -2.53 N	20.75 -0.25 -4.59 N	22.66 -0.07 -3.88 N
INDECK____OSWEGO 23783	29.50 -0.83 -1.60 N	22.31 -0.61 -2.21 N	19.84 -0.47 -2.98 N	15.72 -0.33 -3.75 N	14.67 -0.38 -1.02 N	7.93 -0.08 -4.29 N	29.92 -0.60 -4.13 N	27.35 -0.61 -3.11 N	6.24 0.11 -11.84 N	18.00 -0.26 -5.80 N	12.99 -0.10 -7.65 N	16.76 -0.20 -7.45 N	19.05 -0.25 -7.09 N	28.74 -0.55 -4.86 N	26.76 -0.51 -5.21 N	27.25 -0.53 -4.89 N	24.16 -0.40 -6.47 N	22.43 -0.35 -5.55 N	38.06 -0.83 -1.33 N	26.87 -0.51 -4.33 N	25.03 -0.52 -1.38 N	21.49 -0.47 -1.11 N	18.05 -0.38 -2.02 N	20.12 -0.43 -1.71 N
INDECK____YERKES 23781	30.30 -1.85 -3.43 N	24.04 -1.39 -4.73 N	22.75 -0.95 -6.37 N	19.64 -0.66 -8.01 N	15.56 -0.65 -2.18 N	12.76 -0.14 -9.17 N	33.71 -1.23 -8.55 N	29.18 -2.01 -6.34 N	18.88 0.46 -24.13 N	23.17 -1.12 -11.82 N	20.56 -0.48 -15.59 N	23.78 -0.88 -15.16 N	25.48 -1.15 -14.42 N	31.89 -2.44 -9.90 N	30.49 -2.19 -10.62 N	30.60 -2.26 -9.96 N	29.57 -1.72 -13.21 N	26.91 -1.64 -11.32 N	36.67 -3.61 -2.72 N	29.76 -2.12 -8.83 N	24.99 -2.00 -2.81 N	21.30 -1.83 -2.27 N	19.32 -1.21 -4.12 N	21.25 -1.08 -3.48 N
INDIAN POINT_GT_1 24139	52.92 2.26 -21.93 N	52.51 1.54 -30.27 N	59.41 1.31 -40.77 N	64.46 0.91 -51.25 N	29.02 1.05 -13.94 N	62.51 0.27 -58.50 N	82.42 1.95 -54.08 N	66.97 2.05 -40.07 N	146.15 -0.52 -152.38 N	88.25 1.14 -74.64 N	104.41 0.50 -98.46 N	106.23 0.89 -95.84 N	104.48 1.18 -91.09 N	89.31 2.42 -62.46 N	91.34 2.15 -67.13 N	87.98 2.30 -62.79 N	103.55 1.87 -83.60 N	90.62 1.75 -71.64 N	58.46 3.69 -17.21 N	81.22 2.26 -55.92 N	44.36 2.39 -17.79 N	37.25 2.04 -14.37 N	43.93 1.46 -26.06 N	42.50 1.62 -22.03 N
INDIAN POINT_GT_2 23659	52.92 2.26 -21.93 N	52.51 1.54 -30.27 N	59.41 1.31 -40.77 N	64.46 0.91 -51.25 N	29.02 1.05 -13.94 N	62.51 0.27 -58.50 N	82.42 1.95 -54.08 N	66.97 2.05 -40.07 N	146.15 -0.52 -152.38 N	88.25 1.14 -74.64 N	104.41 0.50 -98.46 N	106.23 0.89 -95.84 N	104.48 1.18 -91.09 N	89.31 2.42 -62.46 N	91.34 2.15 -67.13 N	87.98 2.30 -62.79 N	103.55 1.87 -83.60 N	90.62 1.75 -71.64 N	58.46 3.69 -17.21 N	81.22 2.26 -55.92 N	44.36 2.39 -17.79 N	37.25 2.04 -14.37 N	43.93 1.46 -26.06 N	42.50 1.62 -22.03 N
INDIAN POINT_GT_3 24019	52.92 2.26 -21.93 N	52.51 1.54 -30.27 N	59.41 1.31 -40.77 N	64.46 0.91 -51.25 N	29.02 1.05 -13.94 N	62.51 0.27 -58.50 N	82.42 1.95 -54.08 N	66.97 2.05 -40.07 N	146.15 -0.52 -152.38 N	88.25 1.14 -74.64 N	104.41 0.50 -98.46 N	106.23 0.89 -95.84 N	104.48 1.18 -91.09 N	89.31 2.42 -62.46 N	91.34 2.15 -67.13 N	87.98 2.30 -62.79 N	103.55 1.87 -83.60 N	90.62 1.75 -71.64 N	58.46 3.69 -17.21 N	81.22 2.26 -55.92 N	44.36 2.39 -17.79 N	37.25 2.04 -14.37 N	43.93 1.46 -26.06 N	42.50 1.62 -22.03 N
INDIAN POINT____2 23530	52.58 2.16 -21.70 N	52.11 1.47 -29.95 N	58.92 1.25 -40.34 N	63.87 0.87 -50.71 N	28.82 1.00 -13.79 N	61.88 0.26 -57.89 N	81.75 1.85 -53.51 N	66.45 1.96 -39.65 N	144.56 -0.50 -150.76 N	87.41 1.09 -73.85 N	103.35 0.48 -97.42 N	105.18 0.85 -94.82 N	103.47 1.13 -90.13 N	88.56 2.33 -61.79 N	90.55 2.07 -66.42 N	87.24 2.22 -62.12 N	102.60 1.81 -82.71 N	89.80 1.68 -70.88 N	58.15 3.56 -17.02 N	80.54 2.16 -55.32 N	44.08 2.30 -17.61 N	37.02 1.96 -14.21 N	43.60 1.40 -25.78 N	42.20 1.55 -21.80 N
INDIAN POINT____3 23531	52.80 2.13 -21.94 N	52.43 1.44 -30.29 N	59.36 1.23 -40.80 N	64.43 0.86 -51.28 N	28.97 0.99 -13.94 N	62.52 0.25 -58.54 N	82.33 1.82 -54.11 N	66.87 1.93 -40.09 N	146.26 -0.49 -152.47 N	88.22 1.07 -74.68 N	104.44 0.47 -98.52 N	106.24 0.84 -95.89 N	104.47 1.12 -91.14 N	89.22 2.29 -62.50 N	91.26 2.03 -67.17 N	87.90 2.18 -62.83 N	103.51 1.78 -83.64 N	90.57 1.65 -71.68 N	58.28 3.50 -17.22 N	81.13 2.13 -55.95 N	44.24 2.26 -17.80 N	37.16 1.93 -14.37 N	43.86 1.38 -26.07 N	42.42 1.53 -22.04 N

IP CORINTH____1 23988	60.28 2.59 -28.96 N	62.59 1.91 -39.98 N	72.81 1.63 -53.85 N	81.15 1.17 -67.69 N	33.81 1.35 -18.43 N	81.66 0.38 -77.56 N	100.58 2.51 -71.67 N	79.88 1.88 -53.15 N	196.20 -0.47 -202.39 N	112.50 0.89 -99.13 N	136.62 0.39 -130.78 N	137.49 0.70 -127.29 N	134.59 1.00 -121.38 N	109.68 2.26 -82.99 N	113.00 2.08 -88.85 N	108.92 2.26 -83.76 N	130.48 1.74 -110.65 N	113.39 1.40 -94.75 N	63.21 2.89 -22.76 N	98.80 1.80 -73.96 N	49.47 1.75 -23.54 N	41.31 1.46 -19.00 N	52.18 1.29 -34.47 N	49.53 1.54 -29.14 N
IP____TICONDEROGA 23804	61.09 4.37 -27.99 N	62.50 3.16 -38.64 N	72.09 2.71 -52.04 N	79.63 1.91 -65.42 N	34.01 2.16 -17.82 N	79.41 0.62 -75.06 N	100.01 4.25 -69.37 N	79.56 3.38 -51.33 N	188.81 -0.87 -195.39 N	110.00 1.82 -95.71 N	132.51 0.81 -126.25 N	133.85 1.46 -122.89 N	131.38 1.87 -117.31 N	108.38 3.64 -80.30 N	111.41 3.29 -86.05 N	107.52 3.53 -81.10 N	127.95 2.92 -106.94 N	111.56 2.78 -91.55 N	65.46 5.92 -21.99 N	98.21 3.71 -71.46 N	50.77 3.85 -22.74 N	42.48 3.27 -18.36 N	52.32 2.60 -33.30 N	49.94 2.94 -28.16 N
ISLIP_RES_REC 323679	54.61 3.81 -22.08 N	53.89 2.71 -30.47 N	60.68 2.30 -41.05 N	65.52 1.62 -51.60 N	29.98 1.92 -14.03 N	63.12 0.49 -58.90 N	84.33 3.50 -54.45 N	68.95 3.76 -40.34 N	146.80 -0.90 -153.41 N	139.34 2.02 -124.86 N	187.64 0.88 -181.31 N	279.84 1.56 -268.77 N	108.19 2.03 -93.95 N	197.76 4.10 -169.22 N	173.31 3.67 -147.57 N	239.41 3.95 -212.56 N	389.23 3.16 -367.99 N	237.38 2.93 -217.22 N	120.40 6.02 -76.82 N	125.73 3.72 -98.96 N	119.14 3.94 -91.02 N	38.58 3.26 -14.46 N	44.97 2.33 -26.23 N	43.67 2.63 -22.18 N
JARVIS____ 23743	28.38 0.19 0.54 N	20.08 0.13 0.75 N	16.44 0.12 1.01 N	11.11 0.08 1.27 N	13.78 0.09 0.35 N	2.31 0.02 1.44 N	25.03 0.12 1.48 N	23.91 0.11 1.05 N	-9.73 -0.04 3.98 N	10.59 0.07 1.95 N	2.92 0.04 2.57 N	7.06 0.06 2.51 N	9.91 0.97 2.37 N	22.92 0.15 1.67 N	20.37 0.14 1.83 N	21.27 0.16 1.80 N	15.83 0.14 2.40 N	15.33 0.15 2.06 N	37.39 0.32 0.49 N	21.62 0.16 1.59 N	23.85 0.17 0.50 N	20.60 0.16 0.41 N	15.77 0.10 0.74 N	18.33 0.11 0.62 N
JENNISON____1 23625	37.67 1.43 -7.51 N	32.01 0.95 -10.37 N	32.15 0.85 -13.97 N	30.42 0.56 -17.56 N	19.49 0.68 -4.78 N	24.01 0.21 -20.07 N	46.64 1.63 -18.62 N	40.26 1.62 -13.80 N	46.35 -0.41 -52.47 N	39.04 0.87 -25.70 N	39.73 0.38 -33.90 N	43.13 0.63 -33.00 N	44.40 0.80 -31.40 N	47.58 1.60 -21.54 N	46.60 1.44 -23.10 N	46.14 1.54 -21.70 N	48.15 1.29 -28.77 N	43.21 1.33 -24.65 N	46.37 2.88 -5.92 N	44.02 1.74 -19.24 N	32.08 1.78 -6.12 N	27.25 1.46 -4.94 N	26.47 1.09 -8.97 N	27.57 1.14 -7.58 N
JENNISON____2 23626	37.61 1.38 -7.51 N	31.98 0.91 -10.37 N	32.12 0.82 -13.97 N	30.40 0.54 -17.56 N	19.46 0.65 -4.78 N	24.00 0.20 -20.07 N	46.58 1.57 -18.62 N	40.20 1.55 -13.80 N	46.36 -0.39 -52.47 N	39.01 0.84 -25.70 N	39.72 0.37 -33.90 N	43.11 0.60 -33.00 N	44.37 0.76 -31.40 N	47.52 1.55 -21.54 N	46.55 1.38 -23.10 N	46.09 1.49 -21.70 N	48.10 1.25 -28.77 N	43.17 1.29 -24.65 N	46.27 2.79 -5.92 N	43.96 1.68 -19.24 N	32.03 1.73 -6.12 N	27.20 1.41 -4.94 N	26.44 1.06 -8.97 N	27.53 1.10 -7.58 N
KEDC PORT_JEFF_GT2 24210	54.15 3.35 -22.08 N	53.56 2.39 -30.47 N	60.40 2.02 -41.05 N	65.32 1.42 -51.60 N	29.75 1.68 -14.03 N	63.05 0.42 -58.90 N	83.81 2.98 -54.45 N	68.44 3.25 -40.34 N	146.92 -0.78 -153.41 N	139.05 1.72 -124.86 N	187.51 0.75 -181.31 N	279.62 1.34 -268.77 N	107.94 1.78 -93.95 N	197.24 3.59 -169.22 N	172.84 3.20 -147.57 N	238.89 3.44 -212.56 N	388.76 2.68 -367.99 N	236.94 2.49 -217.22 N	119.45 5.07 -76.82 N	125.20 3.19 -98.96 N	118.59 3.39 -91.02 N	38.17 2.85 -14.46 N	44.67 2.02 -26.23 N	43.34 2.31 -22.18 N
KEDC PORT_JEFF_GT3 24211	54.15 3.35 -22.08 N	53.56 2.39 -30.47 N	60.40 2.02 -41.05 N	65.32 1.42 -51.60 N	29.75 1.68 -14.03 N	63.05 0.42 -58.90 N	83.81 2.98 -54.45 N	68.44 3.25 -40.34 N	146.92 -0.78 -153.41 N	139.05 1.72 -124.86 N	187.51 0.75 -181.31 N	279.62 1.34 -268.77 N	107.94 1.78 -93.95 N	197.24 3.59 -169.22 N	172.84 3.20 -147.57 N	238.89 3.44 -212.56 N	388.76 2.68 -367.99 N	236.94 2.49 -217.22 N	119.45 5.07 -76.82 N	125.20 3.19 -98.96 N	118.59 3.39 -91.02 N	38.17 2.85 -14.46 N	44.67 2.02 -26.23 N	43.34 2.31 -22.18 N
KEDC_GLWD_GT4 24219	53.73 2.92 -22.08 N	53.19 2.01 -30.47 N	60.09 1.71 -41.05 N	65.09 1.19 -51.60 N	29.43 1.36 -14.03 N	62.98 0.35 -58.90 N	83.40 2.56 -54.45 N	67.90 2.71 -40.34 N	147.03 -0.67 -153.41 N	138.83 1.50 -124.86 N	187.41 0.66 -181.31 N	279.45 1.17 -268.77 N	107.71 1.54 -93.95 N	196.82 3.17 -169.22 N	172.46 2.82 -147.57 N	238.46 3.00 -212.56 N	388.50 2.43 -367.99 N	236.71 2.27 -217.22 N	119.19 4.81 -76.82 N	124.90 2.90 -98.96 N	118.25 3.05 -91.02 N	37.93 2.61 -14.46 N	44.53 1.87 -26.23 N	43.13 2.10 -22.18 N
KEDC_GLWD_GT5 24220	53.73 2.92 -22.08 N	53.19 2.01 -30.47 N	60.09 1.71 -41.05 N	65.09 1.19 -51.60 N	29.43 1.36 -14.03 N	62.98 0.35 -58.90 N	83.40 2.56 -54.45 N	67.90 2.71 -40.34 N	147.03 -0.67 -153.41 N	138.83 1.50 -124.86 N	187.41 0.66 -181.31 N	279.45 1.17 -268.77 N	107.71 1.54 -93.95 N	196.82 3.17 -169.22 N	172.46 2.82 -147.57 N	238.46 3.00 -212.56 N	388.50 2.43 -367.99 N	236.71 2.27 -217.22 N	119.19 4.81 -76.82 N	124.90 2.90 -98.96 N	118.25 3.05 -91.02 N	37.93 2.61 -14.46 N	44.53 1.87 -26.23 N	43.13 2.10 -22.18 N
KENSICO____ 23655	53.16 2.37 -22.06 N	52.76 1.61 -30.45 N	59.71 1.37 -41.01 N	64.80 0.96 -51.55 N	29.15 1.10 -14.02 N	62.86 0.28 -58.85 N	82.84 2.05 -54.40 N	67.30 2.15 -40.31 N	147.01 -0.54 -153.27 N	88.74 1.19 -75.07 N	105.01 0.52 -99.04 N	106.83 0.93 -96.40 N	105.07 1.24 -91.62 N	89.76 2.53 -62.80 N	91.83 2.24 -67.52 N	88.41 2.40 -63.12 N	104.12 1.95 -84.08 N	91.11 1.82 -72.06 N	58.71 3.84 -17.31 N	81.64 2.35 -56.24 N	44.56 2.48 -17.90 N	37.42 2.12 -14.45 N	44.15 1.52 -26.21 N	42.70 1.69 -22.16 N
KIAC_JFK_GT1 23816	53.40 2.60 -22.08 N	52.91 1.74 -30.48 N	59.85 1.46 -41.06 N	64.91 1.01 -51.61 N	29.23 1.16 -14.03 N	62.94 0.30 -58.91 N	82.96 2.12 -54.46 N	67.41 2.21 -40.35 N	147.16 -0.56 -153.44 N	88.87 1.25 -75.16 N	105.14 0.54 -99.15 N	106.97 0.97 -96.50 N	105.26 1.33 -91.72 N	94.52 2.72 -67.37 N	92.06 2.41 -67.59 N	95.34 2.59 -69.85 N	104.35 2.10 -84.17 N	91.29 1.92 -72.14 N	58.86 3.97 -17.33 N	81.80 2.45 -56.30 N	44.71 2.62 -17.92 N	37.64 2.32 -14.46 N	44.34 1.69 -26.24 N	42.90 1.87 -22.18 N
KIAC_JFK_GT2 23817	53.40 2.60 -22.08 N	52.91 1.74 -30.48 N	59.85 1.46 -41.06 N	64.91 1.01 -51.61 N	29.23 1.16 -14.03 N	62.94 0.30 -58.91 N	82.96 2.12 -54.46 N	67.41 2.21 -40.35 N	147.16 -0.56 -153.44 N	88.87 1.25 -75.16 N	105.14 0.54 -99.15 N	106.97 0.97 -96.50 N	105.26 1.33 -91.72 N	94.52 2.72 -67.37 N	92.06 2.41 -67.59 N	95.34 2.59 -69.85 N	104.35 2.10 -84.17 N	91.29 1.92 -72.14 N	58.86 3.97 -17.33 N	81.80 2.45 -56.30 N	44.71 2.62 -17.92 N	37.64 2.32 -14.46 N	44.34 1.69 -26.24 N	42.90 1.87 -22.18 N
KINTIGH____ 23543	29.49 -2.19 -2.95 N	23.24 -1.53 -4.07 N	21.74 -1.08 -5.49 N	18.43 -0.77 -6.90 N	15.10 -0.81 -1.88 N	11.42 -0.20 -7.88 N	32.13 -1.62 -7.36 N	28.27 -2.03 -5.46 N	15.48 0.44 -20.75 N	21.58 -1.05 -10.16 N	18.41 -0.45 -13.41 N	21.73 -0.84 -13.06 N	23.55 -1.08 -12.42 N	30.62 -2.34 -8.53 N	29.14 -2.07 -9.15 N	29.34 -2.14 -8.58 N	27.83 -1.63 -11.38 N	25.42 -1.56 -9.75 N	36.33 -3.57 -2.34 N	28.55 -2.11 -7.61 N	24.65 -1.95 -2.42 N	21.06 -1.75 -1.96 N	18.74 -1.22 -3.55 N	20.64 -1.21 -3.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	52.64 2.48 -21.43 N	51.97 1.69 -29.58 N	58.61 1.44 -39.84 N	63.37 1.00 -50.08 N	28.80 1.15 -13.62 N	61.19 0.30 -57.16 N	81.39 2.16 -52.85 N	66.24 2.24 -39.15 N	142.61 -0.57 -148.88 N	86.63 1.24 -72.92 N	102.20 0.54 -96.21 N	104.11 0.96 -93.64 N	102.49 1.28 -89.01 N	88.10 2.62 -61.05 N	89.98 2.33 -65.59 N	86.78 2.50 -61.38 N	101.80 2.03 -81.68 N	89.13 1.90 -70.00 N	58.41 4.04 -16.81 N	80.14 2.45 -54.63 N	44.17 2.61 -17.38 N	37.11 2.22 -14.03 N	43.47 1.59 -25.46 N	42.14 1.77 -21.53 N	
LINDEN COGEN____ 23786	45.58 2.34 -14.51 N	52.75 1.57 -30.48 N	59.72 1.34 -41.05 N	64.83 0.93 -51.61 N	29.14 1.07 -14.03 N	62.92 0.28 -58.91 N	82.86 2.02 -54.45 N	67.26 2.23 -40.18 N	146.95 -0.57 -153.23 N	88.26 1.26 -74.54 N	95.40 0.54 -89.41 N	101.44 0.96 -90.97 N	105.22 1.28 -91.73 N	94.42 2.63 -67.36 N	92.01 2.34 -67.61 N	95.26 2.50 -69.86 N	104.29 2.03 -84.17 N	91.28 1.88 -72.16 N	58.83 3.92 -17.35 N	81.74 2.37 -56.33 N	44.62 2.49 -17.95 N	37.47 2.14 -14.48 N	44.18 1.51 -26.26 N	42.69 1.66 -22.18 N	
LIPA_MISC_IPP 23656	53.81 3.00 -22.08 N	53.36 2.19 -30.47 N	60.24 1.86 -41.05 N	65.20 1.31 -51.60 N	29.62 1.56 -14.03 N	63.01 0.37 -58.90 N	83.46 2.63 -54.45 N	68.21 3.02 -40.34 N	146.97 -0.73 -153.41 N	138.94 1.61 -124.86 N	187.46 0.70 -181.31 N	279.53 1.25 -268.77 N	107.78 1.62 -93.95 N	196.93 3.27 -169.22 N	172.54 2.90 -147.57 N	238.62 3.16 -212.56 N	388.60 2.53 -367.99 N	236.70 2.25 -217.22 N	118.85 4.47 -76.82 N	124.95 2.94 -98.96 N	118.33 3.13 -91.02 N	37.80 2.49 -14.46 N	44.37 1.73 -26.23 N	43.01 1.98 -22.18 N	
LISF____SOLAR 323691	53.91 3.11 -22.08 N	53.43 2.26 -30.47 N	60.30 1.92 -41.05 N	65.25 1.35 -51.60 N	29.68 1.61 -14.03 N	63.02 0.39 -58.90 N	83.58 2.74 -54.45 N	68.36 3.17 -40.34 N	146.94 -0.76 -153.41 N	139.00 1.67 -124.86 N	187.48 0.72 -181.31 N	279.57 1.29 -268.77 N	107.82 1.66 -93.95 N	197.02 3.37 -169.22 N	172.63 2.99 -147.57 N	238.72 3.27 -212.56 N	388.68 2.61 -367.99 N	236.79 2.34 -217.22 N	119.01 4.63 -76.82 N	125.04 3.04 -98.96 N	118.42 3.23 -91.02 N	37.87 2.55 -14.46 N	44.42 1.77 -26.23 N	43.08 2.04 -22.18 N	
LITTLE FALLS____HYD 24013	30.47 2.29 0.54 N	21.46 1.51 0.75 N	17.63 1.31 1.01 N	11.95 0.92 1.27 N	14.73 1.04 0.35 N	2.55 0.26 1.44 N	26.78 1.87 1.48 N	25.47 1.67 1.05 N	-10.09 -0.40 3.98 N	11.40 0.88 1.95 N	3.29 0.41 2.57 N	7.70 0.69 2.51 N	10.74 0.90 2.37 N	24.66 1.90 1.67 N	21.96 1.72 1.83 N	22.91 1.81 1.80 N	17.21 1.52 2.40 N	16.73 1.56 2.06 N	40.54 3.47 0.49 N	23.60 2.14 1.59 N	25.69 2.01 0.50 N	22.02 1.57 0.41 N	16.91 1.23 0.74 N	19.69 1.47 0.62 N	
LI_NEWBRDGE____DRP 323616	53.50 2.70 -22.08 N	53.04 1.86 -30.47 N	59.97 1.59 -41.05 N	65.01 1.11 -51.60 N	29.35 1.29 -14.03 N	62.95 0.32 -58.90 N	83.17 2.33 -54.45 N	67.68 2.49 -40.34 N	147.08 -0.62 -153.41 N	138.70 1.37 -124.86 N	187.36 0.60 -181.31 N	279.35 1.07 -268.77 N	107.57 1.41 -93.95 N	196.54 2.88 -169.22 N	172.21 2.57 -147.57 N	238.20 2.74 -212.56 N	388.30 2.22 -367.99 N	236.51 2.07 -217.22 N	118.74 4.36 -76.82 N	124.66 2.65 -98.96 N	118.00 2.81 -91.02 N	37.71 2.39 -14.46 N	44.38 1.73 -26.23 N	42.99 1.96 -22.18 N	
LONG_LAKE_PHOENIX 24014	29.76 -0.64 -1.67 N	22.54 -0.46 -2.30 N	20.08 -0.35 -3.10 N	15.96 -0.24 -3.90 N	14.83 -0.27 -1.06 N	8.14 -0.05 -4.46 N	30.41 -0.31 -4.33 N	27.81 -0.32 -3.28 N	6.80 0.04 -12.46 N	18.45 -0.12 -6.11 N	13.46 -0.04 -8.05 N	17.25 -0.09 -7.84 N	19.55 -0.12 -7.46 N	29.25 -0.29 -5.12 N	27.27 -0.28 -5.48 N	27.77 -0.27 -5.14 N	24.72 -0.18 -6.81 N	22.94 -0.13 -5.84 N	38.60 -0.37 -1.40 N	27.37 -0.23 -4.56 N	25.40 -0.23 -1.45 N	21.78 -0.24 -1.17 N	18.33 -0.21 -2.12 N	20.40 -0.25 -1.80 N	
LOVETT____3 23632	52.00 1.78 -21.50 N	51.57 1.19 -29.68 N	58.33 1.02 -39.98 N	63.25 0.70 -50.25 N	28.51 0.81 -13.66 N	61.30 0.20 -57.36 N	80.89 1.47 -53.03 N	65.73 1.59 -39.29 N	143.27 -0.42 -149.40 N	86.55 0.90 -73.18 N	102.38 0.39 -96.54 N	104.18 0.71 -93.96 N	102.47 0.95 -89.31 N	87.65 1.96 -61.26 N	89.62 1.73 -65.82 N	86.36 1.87 -61.59 N	101.58 1.53 -81.96 N	88.88 1.41 -70.24 N	57.42 2.99 -16.87 N	79.68 1.81 -54.82 N	43.56 1.94 -17.45 N	36.60 1.66 -14.08 N	43.13 1.16 -25.55 N	41.74 1.29 -21.60 N	
LOVETT____4 23642	52.40 2.17 -21.51 N	51.87 1.48 -29.69 N	58.58 1.25 -40.00 N	63.44 0.87 -50.28 N	28.71 1.00 -13.67 N	61.38 0.25 -57.39 N	81.29 1.85 -53.05 N	66.10 1.94 -39.31 N	143.27 -0.49 -149.48 N	86.77 1.08 -73.22 N	102.51 0.47 -96.59 N	104.36 0.85 -94.01 N	102.69 1.13 -89.36 N	88.04 2.32 -61.29 N	89.97 2.05 -65.85 N	86.73 2.21 -61.62 N	101.89 1.80 -82.00 N	89.18 1.68 -70.28 N	57.99 3.55 -16.88 N	80.06 2.16 -54.85 N	43.93 2.30 -17.45 N	36.91 1.96 -14.09 N	43.38 1.40 -25.56 N	42.01 1.55 -21.61 N	
LOVETT____5 23593	52.40 2.17 -21.51 N	51.87 1.48 -29.69 N	58.58 1.25 -40.00 N	63.44 0.87 -50.28 N	28.71 1.00 -13.67 N	61.38 0.25 -57.39 N	81.29 1.85 -53.05 N	66.10 1.94 -39.31 N	143.27 -0.49 -149.48 N	86.77 1.08 -73.22 N	102.51 0.47 -96.59 N	104.36 0.85 -94.01 N	102.69 1.13 -89.36 N	88.04 2.32 -61.29 N	89.97 2.05 -65.85 N	86.73 2.21 -61.62 N	101.89 1.80 -82.00 N	89.18 1.68 -70.28 N	57.99 3.55 -16.88 N	80.06 2.16 -54.85 N	43.93 2.30 -17.45 N	36.91 1.96 -14.09 N	43.38 1.40 -25.56 N	42.01 1.55 -21.61 N	
LOWER RAQUET____HYD 24057	28.69 -0.04 0.00 N	20.66 -0.04 0.00 N	17.23 -0.10 0.00 N	12.18 -0.11 0.00 N	13.78 -0.26 0.00 N	3.64 -0.10 0.00 N	25.67 -0.72 0.00 N	24.22 -0.63 0.00 N	-5.51 0.20 0.00 N	12.06 -0.41 0.00 N	5.27 -0.18 0.00 N	9.37 -0.14 0.00 N	12.05 -0.16 0.00 N	24.15 -0.28 0.00 N	21.80 -0.27 0.00 N	22.31 -0.58 0.00 N	17.21 -0.88 0.00 N	16.18 -1.05 0.00 N	35.48 -2.08 0.00 N	21.82 -1.22 0.00 N	22.84 -1.34 0.00 N	19.99 -0.86 0.00 N	16.03 -0.38 0.00 N	18.52 -0.33 0.00 N	
LOWER____HUDSON 24059	59.51 2.45 -28.33 N	61.56 1.76 -39.11 N	71.51 1.50 -52.68 N	79.58 1.06 -66.22 N	33.28 1.22 -18.03 N	79.89 0.34 -75.82 N	98.81 2.34 -70.08 N	78.90 2.04 -52.02 N	192.01 -0.53 -198.25 N	110.69 1.12 -97.11 N	134.04 0.48 -128.11 N	134.98 0.79 -124.69 N	132.15 1.08 -118.86 N	108.07 2.22 -81.42 N	111.32 1.98 -87.28 N	107.15 2.07 -82.18 N	128.36 1.64 -108.63 N	111.83 1.57 -93.03 N	63.30 3.39 -22.34 N	97.75 2.09 -72.61 N	49.46 2.17 -23.11 N	41.36 1.85 -18.65 N	51.75 1.50 -33.84 N	49.18 1.72 -28.61 N	
LWR____OSWEGATCHIE_HYD 23850	28.91 0.19 0.00 N	20.79 0.09 0.00 N	17.38 0.05 0.00 N	12.32 0.02 0.00 N	13.96 -0.07 0.00 N	3.71 -0.02 0.00 N	26.26 -0.13 0.00 N	24.76 -0.09 0.00 N	-5.67 0.04 0.00 N	12.40 -0.06 0.00 N	5.43 -0.03 0.00 N	9.58 0.07 0.00 N	12.30 0.10 0.00 N	24.65 0.22 0.00 N	22.24 0.17 0.00 N	22.89 -0.01 0.00 N	17.82 -0.27 0.00 N	16.89 -0.34 0.00 N	36.95 -0.61 0.00 N	22.66 -0.39 0.00 N	23.69 -0.49 0.00 N	20.59 -0.26 0.00 N	16.36 -0.06 0.00 N	18.83 -0.02 0.00 N	
LYONS_FALL_HYD	29.22	21.01	17.60	12.49	14.23	3.80	26.95	25.38	-5.85	12.77	5.59	9.78	12.56	25.13	22.67	23.49	18.51	17.67	38.54	23.59	24.67	21.27	16.75	19.19	

23570	0.49 0.00 N	0.31 0.00 N	0.27 0.00 N	0.19 0.00 N	0.20 0.00 N	0.07 0.00 N	0.56 0.00 N	0.53 0.00 N	-0.14 0.00 N	0.31 0.00 N	0.14 0.00 N	0.27 0.00 N	0.35 0.00 N	0.69 0.00 N	0.60 0.00 N	0.59 0.00 N	0.42 0.00 N	0.44 0.00 N	0.98 0.00 N	0.54 0.00 N	0.50 0.00 N	0.41 0.00 N	0.34 0.00 N	0.35 0.00 N
MADISON___COUNTY_LFGE 323628	29.77 0.38 -0.65 N	21.85 0.25 -0.91 N	18.79 0.24 -1.22 N	13.99 0.16 -1.53 N	14.64 0.19 -0.42 N	5.56 0.07 -1.76 N	29.66 0.66 -2.61 N	27.47 0.62 -2.00 N	1.73 -0.17 -7.62 N	16.58 0.38 -3.73 N	10.55 0.18 -4.92 N	14.60 0.30 -4.79 N	17.15 0.38 -4.56 N	28.28 0.73 -3.11 N	26.03 0.64 -3.32 N	26.67 0.69 -3.08 N	22.74 0.57 -4.08 N	21.33 0.61 -3.50 N	39.71 1.31 -0.84 N	26.51 0.73 -2.73 N	25.82 0.77 -0.87 N	22.14 0.59 -0.70 N	18.13 0.44 -1.27 N	20.37 0.45 -1.08 N
MAPLE_RIDGE_WT_1 323574	26.95 -0.50 1.28 N	18.65 -0.29 1.76 N	14.63 -0.33 2.37 N	9.03 -0.29 2.98 N	12.89 -0.34 0.81 N	0.23 -0.11 3.39 N	22.40 -0.82 3.17 N	21.55 -0.79 2.51 N	-15.03 0.19 9.51 N	7.43 -0.38 4.66 N	-0.85 -0.15 6.15 N	3.28 -0.24 5.98 N	6.25 -0.29 5.67 N	19.91 -0.56 3.96 N	17.30 -0.60 4.16 N	18.45 -0.80 3.66 N	12.60 -0.61 4.88 N	12.64 -0.41 4.18 N	35.73 -0.83 1.00 N	18.80 -0.63 3.62 N	22.41 -0.59 1.18 N	19.41 -0.49 0.95 N	14.22 -0.46 1.73 N	16.81 -0.58 1.46 N
MAPLE_RIDGE_WT_2 323611	26.95 -0.50 1.28 N	18.65 -0.29 1.76 N	14.63 -0.33 2.37 N	9.03 -0.29 2.98 N	12.89 -0.34 0.81 N	0.23 -0.11 3.39 N	22.40 -0.82 3.17 N	21.55 -0.79 2.51 N	-15.03 0.19 9.51 N	7.43 -0.38 4.66 N	-0.85 -0.15 6.15 N	3.28 -0.24 5.98 N	6.25 -0.29 5.67 N	19.91 -0.56 3.96 N	17.30 -0.60 4.16 N	18.45 -0.80 3.66 N	12.60 -0.61 4.88 N	12.64 -0.41 4.18 N	35.73 -0.83 1.00 N	18.80 -0.63 3.62 N	22.41 -0.59 1.18 N	19.41 -0.49 0.95 N	14.22 -0.46 1.73 N	16.81 -0.58 1.46 N
MARBLE_RIVER_WT_PWR 323696	28.29 -0.44 0.00 N	20.37 -0.33 0.00 N	16.93 -0.40 0.00 N	11.95 -0.34 0.00 N	2.81 -0.52 10.70 N	-1.97 -0.17 5.53 N	9.55 -1.08 15.75 N	-1.91 -0.99 25.77 N	-14.53 0.27 9.08 N	-12.81 -0.61 24.67 N	-25.00 -0.28 30.17 N	-26.66 -0.43 35.74 N	-11.87 -0.54 23.54 N	23.48 -0.95 0.00 N	1.88 -0.86 19.32 N	22.04 -0.86 0.00 N	17.27 -0.81 0.00 N	16.25 -0.98 0.00 N	35.72 -1.84 0.00 N	22.04 -1.01 0.00 N	21.52 -1.14 1.51 N	-23.55 -1.10 43.30 N	-25.54 -0.76 41.20 N	-27.51 -0.87 45.50 N
MG INDUSTRY___DRP 24185	58.08 1.66 -27.69 N	60.10 1.18 -38.22 N	69.83 1.01 -51.49 N	77.74 0.72 -64.72 N	32.46 0.82 -17.61 N	77.99 0.22 -74.04 N	96.33 1.51 -68.43 N	76.54 1.38 -50.31 N	185.20 -0.33 -191.23 N	106.82 0.69 -93.67 N	129.32 0.30 -123.57 N	130.28 0.50 -120.27 N	127.39 0.64 -114.54 N	104.62 1.34 -78.85 N	108.05 1.22 -84.77 N	103.90 1.27 -79.73 N	124.65 1.01 -105.56 N	108.62 0.96 -90.42 N	61.35 2.07 -21.72 N	94.88 1.26 -70.58 N	47.99 1.35 -22.46 N	40.16 1.18 -18.13 N	50.22 0.91 -32.89 N	47.75 1.09 -27.81 N
MID___OSWEGATCHIE_HYD 23849	28.91 0.19 0.00 N	20.79 0.09 0.00 N	17.38 0.05 0.00 N	12.32 0.02 0.00 N	13.96 -0.07 0.00 N	3.71 -0.02 0.00 N	26.26 -0.13 0.00 N	24.76 -0.09 0.00 N	-5.67 0.04 0.00 N	12.40 -0.06 0.00 N	5.43 -0.03 0.00 N	9.58 0.07 0.00 N	12.30 0.10 0.00 N	24.65 0.22 0.00 N	22.24 0.17 0.00 N	22.89 -0.01 0.00 N	17.82 -0.27 0.00 N	16.89 -0.34 0.00 N	36.95 -0.61 0.00 N	22.66 -0.39 0.00 N	23.69 -0.49 0.00 N	20.59 -0.26 0.00 N	16.36 -0.06 0.00 N	18.83 -0.02 0.00 N
MID___RAQUETTE_HYD 23851	28.69 -0.04 0.00 N	20.66 -0.04 0.00 N	17.23 -0.10 0.00 N	12.18 -0.11 0.00 N	13.78 -0.26 0.00 N	3.64 -0.10 0.00 N	25.67 -0.72 0.00 N	24.22 -0.63 0.00 N	-5.51 0.20 0.00 N	12.06 -0.41 0.00 N	5.27 -0.18 0.00 N	9.37 -0.14 0.00 N	12.05 -0.16 0.00 N	24.15 -0.28 0.00 N	21.80 -0.27 0.00 N	22.31 -0.58 0.00 N	17.21 -0.88 0.00 N	16.18 -1.05 0.00 N	35.48 -2.08 0.00 N	21.82 -1.22 0.00 N	22.84 -1.34 0.00 N	19.99 -0.86 0.00 N	16.03 -0.38 0.00 N	18.52 -0.33 0.00 N
MILLIKEN___1 23584	31.79 -0.84 -3.90 N	25.72 -0.37 -5.39 N	24.33 -0.26 -7.26 N	21.23 -0.19 -9.13 N	16.31 -0.20 -2.48 N	14.14 -0.03 -10.43 N	35.77 -0.41 -9.79 N	31.74 -0.38 -7.27 N	21.99 0.03 -27.67 N	26.00 -0.02 -13.55 N	23.32 0.00 -17.88 N	26.88 -0.02 -17.40 N	28.72 -0.04 -16.56 N	35.31 -0.48 -11.36 N	33.76 -0.49 -12.19 N	34.03 -0.30 -11.43 N	33.08 -0.16 -15.16 N	30.22 -0.01 -12.99 N	39.91 -0.77 -3.12 N	32.80 -0.38 -10.14 N	27.34 -0.06 -3.23 N	23.40 -0.06 -2.61 N	21.05 -0.09 -4.73 N	22.70 -0.14 -4.00 N
MILLIKEN___2 23585	31.79 -0.84 -3.90 N	25.72 -0.37 -5.39 N	24.33 -0.26 -7.26 N	21.23 -0.19 -9.13 N	16.31 -0.20 -2.48 N	14.14 -0.03 -10.43 N	35.77 -0.41 -9.79 N	31.74 -0.38 -7.27 N	21.99 0.03 -27.67 N	26.00 -0.02 -13.55 N	23.32 0.00 -17.88 N	26.88 -0.02 -17.40 N	28.72 -0.04 -16.56 N	35.31 -0.48 -11.36 N	33.76 -0.49 -12.19 N	34.03 -0.30 -11.43 N	33.08 -0.16 -15.16 N	30.22 -0.01 -12.99 N	39.91 -0.77 -3.12 N	32.80 -0.38 -10.14 N	27.34 -0.06 -3.23 N	23.40 -0.06 -2.61 N	21.05 -0.09 -4.73 N	22.70 -0.14 -4.00 N
MILLIKEN___DIESEL 23629	31.79 -0.84 -3.90 N	25.72 -0.37 -5.39 N	24.33 -0.26 -7.26 N	21.23 -0.19 -9.13 N	16.31 -0.20 -2.48 N	14.14 -0.03 -10.43 N	35.77 -0.41 -9.79 N	31.74 -0.38 -7.27 N	21.99 0.03 -27.67 N	26.00 -0.02 -13.55 N	23.32 0.00 -17.88 N	26.88 -0.02 -17.40 N	28.72 -0.04 -16.56 N	35.31 -0.48 -11.36 N	33.76 -0.49 -12.19 N	34.03 -0.30 -11.43 N	33.08 -0.16 -15.16 N	30.22 -0.01 -12.99 N	39.91 -0.77 -3.12 N	32.80 -0.38 -10.14 N	27.34 -0.06 -3.23 N	23.40 -0.06 -2.61 N	21.05 -0.09 -4.73 N	22.70 -0.14 -4.00 N
MILLSEAT___LFGE 323607	30.28 -1.63 -3.18 N	23.86 -1.23 -4.39 N	22.40 -0.84 -5.91 N	19.15 -0.57 -7.43 N	15.51 -0.55 -2.02 N	12.13 -0.11 -8.50 N	33.35 -0.99 -7.94 N	28.96 -1.77 -5.88 N	16.82 0.37 -22.17 N	22.44 -0.88 -10.86 N	19.40 -0.37 -14.32 N	22.73 -0.70 -13.92 N	24.53 -0.93 -13.25 N	31.52 -2.01 -9.09 N	30.01 -1.81 -9.75 N	30.20 -1.85 -9.15 N	28.82 -1.40 -12.13 N	26.31 -1.31 -10.39 N	37.19 -2.87 -2.50 N	29.49 -1.67 -8.11 N	25.21 -1.55 -2.58 N	21.47 -1.47 -2.08 N	19.22 -0.97 -3.78 N	21.20 -0.84 -3.20 N
MODEL_CITY_ENERGY 24167	29.71 -2.36 -3.34 N	23.57 -1.74 -4.61 N	22.30 -1.24 -6.21 N	19.25 -0.85 -7.80 N	15.31 -0.85 -2.12 N	12.48 -0.19 -8.94 N	33.09 -1.64 -8.34 N	28.44 -2.59 -6.18 N	18.43 0.60 -23.54 N	22.57 -1.43 -11.53 N	20.04 -0.61 -15.20 N	23.17 -1.11 -14.77 N	24.80 -1.46 -14.05 N	31.00 -3.08 -9.65 N	29.65 -2.76 -10.34 N	29.75 -2.86 -9.71 N	28.76 -2.19 -12.87 N	26.16 -2.10 -11.03 N	35.61 -4.60 -2.65 N	28.96 -2.70 -8.61 N	24.33 -2.59 -2.74 N	20.74 -2.32 -2.21 N	18.87 -1.56 -4.01 N	20.80 -1.44 -3.39 N
MODERN_LFGE___ 323580	29.71 -2.36 -3.34 N	23.57 -1.74 -4.61 N	22.30 -1.24 -6.21 N	19.25 -0.85 -7.80 N	15.31 -0.85 -2.12 N	12.48 -0.19 -8.94 N	33.09 -1.64 -8.34 N	28.44 -2.59 -6.18 N	18.43 0.60 -23.54 N	22.57 -1.43 -11.53 N	20.04 -0.61 -15.20 N	23.17 -1.11 -14.77 N	24.80 -1.46 -14.05 N	31.00 -3.08 -9.65 N	29.65 -2.76 -10.34 N	29.75 -2.86 -9.71 N	28.76 -2.19 -12.87 N	26.16 -2.10 -11.03 N	35.61 -4.60 -2.65 N	28.96 -2.70 -8.61 N	24.33 -2.59 -2.74 N	20.74 -2.32 -2.21 N	18.87 -1.56 -4.01 N	20.80 -1.44 -3.39 N

MOHAWK_PAPER___DRP 24187	59.23 2.12 -28.39 N	61.40 1.50 -39.19 N	71.41 1.28 -52.79 N	79.56 0.90 -66.36 N	33.14 1.04 -18.06 N	79.97 0.28 -75.95 N	98.57 1.98 -70.20 N	78.45 1.77 -51.84 N	190.98 -0.43 -197.12 N	109.93 0.90 -96.55 N	133.22 0.40 -127.38 N	134.13 0.65 -123.98 N	131.17 0.84 -118.12 N	107.13 1.70 -80.99 N	110.45 1.52 -86.87 N	106.23 1.56 -81.78 N	127.51 1.22 -108.20 N	111.10 1.19 -92.67 N	62.42 2.60 -22.26 N	96.94 1.56 -72.33 N	48.86 1.66 -23.02 N	40.88 1.44 -18.58 N	51.28 1.15 -33.71 N	48.70 1.35 -28.50 N
MONGAUP___HYD 23641	51.28 2.40 -20.16 N	50.18 1.66 -27.82 N	56.22 1.42 -37.48 N	60.40 1.00 -47.11 N	27.99 1.15 -12.81 N	57.82 0.31 -53.78 N	78.35 2.24 -49.72 N	63.90 2.22 -36.83 N	133.79 -0.55 -140.05 N	82.24 1.17 -68.60 N	96.46 0.51 -90.50 N	98.50 0.91 -88.08 N	97.13 1.18 -83.73 N	84.38 2.44 -57.51 N	85.96 2.18 -61.71 N	83.09 2.32 -57.87 N	96.82 1.90 -76.84 N	84.90 1.82 -65.85 N	57.27 3.90 -15.81 N	76.79 2.35 -51.39 N	43.00 2.46 -16.35 N	36.12 2.07 -13.20 N	41.87 1.50 -23.95 N	40.77 1.67 -20.25 N
MONTAUK___DIESEL 23721	56.64 5.83 -22.08 N	55.45 4.28 -30.47 N	61.95 3.57 -41.05 N	66.42 2.53 -51.60 N	31.05 2.98 -14.03 N	63.44 0.81 -58.90 N	86.64 5.80 -54.45 N	69.66 4.46 -40.34 N	146.53 -1.16 -153.41 N	140.53 3.20 -124.86 N	188.14 1.38 -181.31 N	280.72 2.44 -268.77 N	109.26 3.10 -93.95 N	199.85 6.20 -169.22 N	175.23 5.59 -147.57 N	241.54 6.09 -212.56 N	390.91 4.83 -367.99 N	237.16 2.71 -217.22 N	122.45 8.06 -76.82 N	127.33 5.32 -98.96 N	120.92 5.72 -91.02 N	39.89 4.57 -14.46 N	45.86 3.22 -26.23 N	44.58 3.55 -22.18 N
MUNSVILLE_WIND_PWR 323609	36.84 1.62 -6.50 N	30.71 1.04 -8.97 N	30.32 0.91 -12.08 N	28.05 0.56 -15.18 N	18.89 0.72 -4.13 N	21.32 0.23 -17.36 N	44.40 1.87 -16.14 N	38.71 1.91 -11.96 N	39.28 -0.49 -45.48 N	35.79 1.04 -22.28 N	35.31 0.47 -29.39 N	38.85 0.74 -28.60 N	40.35 0.92 -27.22 N	44.94 1.83 -18.67 N	43.75 1.65 -20.03 N	43.53 1.83 -18.81 N	44.59 1.57 -24.94 N	40.30 1.71 -21.37 N	46.33 3.63 -5.13 N	41.96 2.24 -16.68 N	31.72 2.23 -5.31 N	26.99 1.85 -4.28 N	25.61 1.43 -7.77 N	26.71 1.29 -6.57 N
N SALMON___HYD 24042	28.93 0.20 0.00 N	20.82 0.12 0.00 N	17.32 -0.01 0.00 N	12.24 -0.06 0.00 N	13.85 -0.18 0.00 N	3.66 -0.08 0.00 N	25.96 -0.43 0.00 N	24.50 -0.35 0.00 N	-5.58 0.13 0.00 N	12.18 -0.28 0.00 N	5.31 -0.14 0.00 N	9.34 -0.17 0.00 N	12.00 -0.21 0.00 N	24.10 -0.34 0.00 N	21.73 -0.33 0.00 N	22.50 -0.39 0.00 N	17.58 -0.51 0.00 N	16.56 -0.67 0.00 N	36.38 -1.18 0.00 N	22.43 -0.62 0.00 N	23.45 -0.73 0.00 N	20.23 -0.62 0.00 N	16.06 -0.36 0.00 N	18.46 -0.39 0.00 N
N.E_GEN_SANDY PD 24062	57.25 2.40 -26.12 N	58.46 1.71 -36.06 N	70.00 1.46 -51.19 N	80.00 1.51 -60.36 N	101.83 1.43 -83.15 N	74.65 0.32 -70.59 N	93.87 2.23 -65.25 N	74.63 1.93 -47.84 N	175.78 -0.49 -181.99 N	102.66 1.05 -89.14 N	123.51 0.46 -117.59 N	124.78 0.81 -114.46 N	122.84 1.06 -109.58 N	101.72 2.12 -75.17 N	104.68 1.90 -80.71 N	101.20 2.00 -76.30 N	119.49 1.64 -99.76 N	104.13 1.55 -85.35 N	61.36 3.31 -20.50 N	100.00 2.25 -72.76 N	102.00 1.81 -80.11 N	157.71 1.86 -135.04 N	48.91 1.45 -31.05 N	46.75 1.65 -26.25 N
NARROWS_GT1_1 24228	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
NARROWS_GT1_2 24229	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
NARROWS_GT1_3 24230	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
NARROWS_GT1_4 24231	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
NARROWS_GT1_5 24232	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
NARROWS_GT1_6 24233	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
NARROWS_GT1_7 24234	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N
NARROWS_GT1_8 24235	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_1 24236	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N	
NARROWS_GT2_2 24237	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N	
NARROWS_GT2_3 24238	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N	
NARROWS_GT2_4 24239	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N	
NARROWS_GT2_5 24240	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N	
NARROWS_GT2_6 24241	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N	
NARROWS_GT2_7 24242	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N	
NARROWS_GT2_8 24243	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N	
NEG CAPITAL___MECHNVIL 23645	60.40 2.68 -28.99 N	62.63 1.92 -40.01 N	72.86 1.63 -53.90 N	81.20 1.16 -67.75 N	33.81 1.33 -18.44 N	81.69 0.38 -77.58 N	100.71 2.62 -71.70 N	80.34 2.28 -53.22 N	196.43 -0.58 -202.72 N	112.97 1.20 -99.30 N	136.97 0.52 -130.99 N	137.90 0.90 -127.50 N	134.94 1.20 -121.53 N	110.01 2.46 -83.12 N	113.27 2.19 -89.02 N	109.09 2.31 -83.88 N	130.80 1.83 -110.89 N	113.94 1.74 -94.97 N	64.11 3.75 -22.81 N	99.47 2.29 -74.13 N	50.12 2.35 -23.59 N	41.87 1.97 -19.04 N	52.55 1.58 -34.55 N	49.85 1.80 -29.21 N	
NEG CENTRAL_HIGH_ACRES 23767	29.73 -1.57 -2.57 N	23.12 -1.13 -3.55 N	21.27 -0.85 -4.78 N	17.71 -0.60 -6.01 N	15.02 -0.64 -1.64 N	10.46 -0.14 -6.87 N	31.75 -1.08 -6.44 N	28.35 -1.27 -4.77 N	12.70 0.27 -18.15 N	20.74 -0.62 -8.89 N	16.92 -0.26 -11.73 N	20.44 -0.48 -11.42 N	22.44 -0.63 -10.86 N	30.51 -1.38 -7.45 N	28.82 -1.24 -8.00 N	29.13 -1.27 -7.50 N	27.08 -0.95 -9.94 N	24.88 -0.86 -8.52 N	37.65 -1.96 -2.05 N	28.52 -1.18 -6.65 N	25.18 -1.12 -2.12 N	21.50 -1.06 -1.71 N	18.72 -0.79 -3.10 N	20.61 -0.86 -2.62 N	
NEG CENTRAL___DRP 24199	31.04 -0.46 -2.78 N	24.19 -0.34 -3.83 N	22.29 -0.20 -5.16 N	18.63 -0.16 -6.49 N	15.65 -0.15 -1.77 N	11.13 -0.02 -7.42 N	33.30 -0.09 -7.00 N	29.88 -0.18 -5.22 N	14.13 0.01 -19.83 N	22.15 -0.03 -9.72 N	18.26 0.00 -12.82 N	21.95 -0.04 -12.48 N	24.03 -0.05 -11.87 N	32.40 -0.18 -8.15 N	30.62 -0.19 -8.74 N	30.94 -0.15 -8.20 N	28.90 -0.05 -10.86 N	26.54 0.00 -9.31 N	39.68 -0.12 -2.24 N	30.20 -0.11 -7.27 N	26.46 -0.03 -2.31 N	22.63 -0.09 -1.87 N	19.71 -0.09 -3.39 N	21.63 -0.08 -2.86 N	
NEG CENTRAL___INDECK 23768	32.18 -0.33 -3.78 N	25.59 -0.33 -5.22 N	24.22 -0.15 -7.03 N	21.02 -0.11 -8.84 N	16.38 -0.06 -2.40 N	13.85 0.02 -10.10 N	35.99 0.17 -9.43 N	31.71 -0.13 -6.99 N	20.87 0.00 -26.58 N	25.47 -0.02 -13.02 N	22.62 0.00 -17.17 N	26.18 -0.04 -16.71 N	28.06 -0.05 -15.90 N	35.19 -0.16 -10.92 N	33.60 -0.17 -11.71 N	33.76 -0.13 -10.99 N	32.63 -0.02 -14.57 N	29.76 0.05 -12.48 N	40.71 0.15 -3.00 N	32.81 0.02 -9.74 N	27.40 0.12 -3.10 N	23.32 -0.04 -2.50 N	20.92 -0.03 -4.54 N	22.73 0.04 -3.84 N	
NEG CENTRAL___SENECA 23627	31.45 -0.39 -3.12 N	24.67 -0.32 -4.30 N	22.95 -0.17 -5.79 N	19.44 -0.14 -7.28 N	15.89 -0.12 -1.98 N	12.05 -0.01 -8.32 N	34.20 0.01 -7.81 N	30.54 -0.11 -5.80 N	16.34 -0.01 -22.06 N	23.27 -0.01 -10.81 N	19.70 0.00 -14.25 N	23.36 -0.02 -13.87 N	25.38 -0.03 -13.20 N	33.38 -0.11 -9.06 N	31.64 -0.14 -9.72 N	31.92 -0.10 -9.12 N	30.16 -0.02 -12.09 N	27.62 0.03 -10.36 N	40.03 -0.01 -2.49 N	31.07 -0.06 -8.08 N	26.79 0.03 -2.57 N	22.88 -0.05 -2.08 N	20.13 -0.05 -3.77 N	22.02 -0.02 -3.19 N	
NEG CENTRAL___STATE_STREET	31.55	24.63	22.63	18.84	15.95	11.16	33.88	30.44	13.85	22.44	18.32	22.13	24.29	32.86	31.04	31.45	29.29	26.97	40.52	30.71	27.11	23.18	20.10	22.05	

24147	0.07 -2.75 N	0.13 -3.80 N	0.18 -5.12 N	0.11 -6.43 N	0.16 -1.75 N	0.08 -7.35 N	0.55 -6.95 N	0.41 -5.18 N	-0.14 -19.70 N	0.32 -9.65 N	0.14 -12.73 N	0.23 -12.39 N	0.29 -11.79 N	0.34 -8.09 N	0.30 -8.68 N	0.42 -8.14 N	0.41 -10.79 N	0.49 -9.24 N	0.74 -2.22 N	0.45 -7.22 N	0.63 -2.30 N	0.48 -1.86 N	0.32 -3.36 N	0.36 -2.84 N
NEG MILLWOOD___DRP 24198	54.04 2.68 -22.64 N	53.78 1.84 -31.25 N	60.98 1.56 -42.09 N	66.29 1.09 -52.90 N	29.64 1.22 -14.39 N	64.46 0.33 -60.40 N	84.65 2.42 -55.84 N	68.67 2.48 -41.35 N	150.91 -0.62 -157.24 N	90.83 1.35 -77.02 N	107.64 0.59 -101.60 N	109.44 1.04 -98.89 N	107.59 1.37 -94.02 N	91.81 2.80 -64.57 N	93.86 2.49 -69.30 N	90.54 2.66 -64.99 N	106.54 2.17 -86.29 N	93.24 2.06 -73.95 N	59.74 4.42 -17.76 N	83.45 2.69 -57.71 N	45.36 2.82 -18.37 N	38.06 2.38 -14.83 N	45.03 1.72 -26.90 N	43.48 1.89 -22.74 N
NEG NORTH_FLCN_SEA 23793	28.11 -0.62 0.00 N	20.24 -0.46 0.00 N	16.81 -0.52 0.00 N	11.87 -0.43 0.00 N	2.70 -0.63 10.70 N	-2.01 -0.21 5.53 N	9.36 -1.28 15.75 N	-2.10 -1.18 25.77 N	-14.48 0.31 9.08 N	-12.90 -0.70 24.67 N	-25.03 -0.31 30.17 N	-26.72 -0.48 35.74 N	-11.95 -0.62 23.54 N	23.32 -1.12 0.00 N	1.72 -1.03 19.32 N	21.88 -1.02 0.00 N	17.15 -0.94 0.00 N	16.12 -1.11 0.00 N	35.45 -2.11 0.00 N	21.89 -1.16 0.00 N	21.37 -1.29 1.51 N	-23.66 -1.20 43.30 N	-25.63 -0.85 41.20 N	-27.62 -0.97 45.50 N
NEG NORTH_KES_CHATÉGAY 23792	28.42 -0.30 0.00 N	20.47 -0.23 0.00 N	17.02 -0.31 0.00 N	12.02 -0.28 0.00 N	2.90 -0.43 10.70 N	-1.94 -0.14 5.53 N	9.74 -0.90 15.75 N	-1.73 -0.81 25.77 N	-14.56 0.24 9.08 N	-12.73 -0.52 24.67 N	-24.97 -0.24 30.17 N	-26.61 -0.37 35.74 N	-11.80 -0.47 23.54 N	23.61 -0.82 0.00 N	1.98 -0.76 19.32 N	22.13 -0.77 0.00 N	17.34 -0.74 0.00 N	16.33 -0.90 0.00 N	35.90 -1.65 0.00 N	22.15 -0.89 0.00 N	21.66 -1.01 1.51 N	-23.38 -0.93 43.30 N	-25.41 -0.63 41.20 N	-27.36 -0.72 45.50 N
NEG NORTH___ALICE_FALLS 23915	28.46 -0.27 0.00 N	20.49 -0.20 0.00 N	17.03 -0.30 0.00 N	12.01 -0.28 0.00 N	2.88 -0.45 10.70 N	-1.96 -0.16 5.53 N	9.68 -0.95 15.75 N	-1.78 -0.86 25.77 N	-14.56 0.24 9.08 N	-12.74 -0.54 24.67 N	-24.96 -0.24 30.17 N	-26.61 -0.37 35.74 N	-11.81 -0.47 23.54 N	23.60 -0.83 0.00 N	1.97 -0.78 19.32 N	22.13 -0.77 0.00 N	17.35 -0.74 0.00 N	16.33 -0.90 0.00 N	35.92 -1.64 0.00 N	22.17 -0.87 0.00 N	21.66 -1.00 1.51 N	-23.41 -0.96 43.30 N	-25.45 -0.66 41.20 N	-27.42 -0.77 45.50 N
NEG NORTH___LWR_SARANAC 23913	28.46 -0.27 0.00 N	20.49 -0.20 0.00 N	17.03 -0.30 0.00 N	12.01 -0.28 0.00 N	2.88 -0.45 10.70 N	-1.96 -0.16 5.53 N	9.68 -0.95 15.75 N	-1.78 -0.86 25.77 N	-14.56 0.24 9.08 N	-12.74 -0.54 24.67 N	-24.96 -0.24 30.17 N	-26.61 -0.37 35.74 N	-11.81 -0.47 23.54 N	23.60 -0.83 0.00 N	1.97 -0.78 19.32 N	22.13 -0.77 0.00 N	17.35 -0.74 0.00 N	16.33 -0.90 0.00 N	35.92 -1.64 0.00 N	22.17 -0.87 0.00 N	21.66 -1.00 1.51 N	-23.41 -0.96 43.30 N	-25.45 -0.66 41.20 N	-27.42 -0.77 45.50 N
NEG NORTH___PLATTSBURG 23628	28.46 -0.27 0.00 N	20.49 -0.20 0.00 N	17.03 -0.30 0.00 N	12.01 -0.28 0.00 N	2.88 -0.45 10.70 N	-1.96 -0.16 5.53 N	9.68 -0.95 15.75 N	-1.78 -0.86 25.77 N	-14.56 0.24 9.08 N	-12.74 -0.54 24.67 N	-24.96 -0.24 30.17 N	-26.61 -0.37 35.74 N	-11.81 -0.47 23.54 N	23.60 -0.83 0.00 N	1.97 -0.78 19.32 N	22.13 -0.77 0.00 N	17.35 -0.74 0.00 N	16.33 -0.90 0.00 N	35.92 -1.64 0.00 N	22.17 -0.87 0.00 N	21.66 -1.00 1.51 N	-23.41 -0.96 43.30 N	-25.45 -0.66 41.20 N	-27.42 -0.77 45.50 N
NEG WEST_LEA_LOCKPORT 23791	29.88 -2.16 -3.31 N	23.67 -1.61 -4.57 N	22.35 -1.14 -6.16 N	19.25 -0.79 -7.74 N	15.34 -0.80 -2.11 N	12.41 -0.18 -8.86 N	33.07 -1.59 -8.27 N	28.54 -2.44 -6.13 N	18.20 0.56 -23.35 N	22.56 -1.35 -11.43 N	19.95 -0.58 -15.08 N	23.11 -1.06 -14.66 N	24.78 -1.38 -13.95 N	31.10 -2.91 -9.57 N	29.72 -2.61 -10.27 N	29.83 -2.71 -9.64 N	28.78 -2.08 -12.78 N	26.19 -1.99 -10.95 N	35.85 -4.34 -2.63 N	29.03 -2.56 -8.55 N	24.45 -2.45 -2.72 N	20.84 -2.21 -2.20 N	18.89 -1.50 -3.98 N	20.87 -1.34 -3.37 N
NEG WEST___LANCASTER 23811	30.69 -1.88 -3.84 N	24.50 -1.50 -5.30 N	23.43 -1.04 -7.14 N	20.48 -0.79 -8.97 N	15.65 -0.83 -2.44 N	13.78 -0.21 -10.26 N	34.46 -1.49 -9.56 N	30.15 -1.78 -7.09 N	21.65 0.39 -26.97 N	24.72 -0.96 -13.21 N	22.44 -0.43 -17.42 N	25.66 -0.80 -16.95 N	27.33 -1.01 -16.13 N	33.48 -2.03 -11.07 N	32.09 -1.86 -11.88 N	32.16 -1.88 -11.14 N	31.45 -1.41 -14.78 N	28.50 -1.39 -12.66 N	37.61 -2.99 -3.04 N	31.08 -1.85 -9.88 N	25.62 -1.71 -3.14 N	21.87 -1.53 -2.54 N	19.97 -1.05 -4.60 N	21.77 -0.97 -3.89 N
NEG_PENN_ALLEGHNY 23528	36.07 0.18 -7.16 N	30.64 0.06 -9.88 N	30.77 0.12 -13.31 N	29.09 0.06 -16.74 N	18.67 0.08 -4.55 N	22.89 0.03 -19.13 N	44.44 0.30 -17.75 N	38.28 0.28 -13.15 N	44.21 -0.09 -50.01 N	37.14 0.18 -24.50 N	37.83 0.07 -32.31 N	41.06 0.10 -31.45 N	42.27 0.14 -29.92 N	45.28 0.31 -20.54 N	44.36 0.25 -22.04 N	43.89 0.31 -20.68 N	45.81 0.30 -27.43 N	41.02 0.29 -23.50 N	43.81 0.61 -5.64 N	41.71 0.32 -18.34 N	30.42 0.41 -5.84 N	25.88 0.31 -4.71 N	25.20 0.23 -8.55 N	26.39 0.31 -7.23 N
NEG___GEN_MONROE 24207	30.72 -0.80 -2.80 N	23.95 -0.61 -3.86 N	22.16 -0.37 -5.20 N	18.58 -0.25 -6.53 N	15.59 -0.22 -1.78 N	11.19 -0.01 -7.47 N	33.17 -0.21 -6.99 N	29.40 -0.63 -5.18 N	14.03 0.11 -19.63 N	21.80 -0.28 -9.61 N	18.02 -0.11 -12.68 N	21.61 -0.23 -12.34 N	23.63 -0.32 -11.74 N	31.70 -0.79 -8.06 N	30.00 -0.71 -8.64 N	30.30 -0.71 -8.11 N	28.34 -0.50 -10.75 N	26.01 -0.43 -9.21 N	38.83 -0.95 -2.21 N	29.70 -0.54 -7.19 N	26.05 -0.42 -2.29 N	22.20 -0.50 -1.85 N	19.44 -0.32 -3.35 N	21.42 -0.26 -2.83 N
NEPA___ENERGY 23901	30.84 -1.99 -4.11 N	24.71 -1.66 -5.67 N	23.83 -1.14 -7.63 N	20.97 -0.92 -9.59 N	15.64 -1.00 -2.61 N	14.43 -0.27 -10.96 N	34.80 -1.80 -10.21 N	30.59 -1.83 -7.57 N	23.48 0.38 -28.80 N	25.64 -0.94 -14.10 N	23.62 -0.44 -18.61 N	26.79 -0.83 -18.11 N	28.42 -1.02 -17.23 N	34.30 -1.96 -11.83 N	32.93 -1.83 -12.69 N	33.00 -1.81 -11.91 N	32.53 -1.35 -15.79 N	29.37 -1.38 -13.53 N	37.80 -3.01 -3.25 N	31.67 -1.93 -10.56 N	25.76 -1.78 -3.36 N	22.06 -1.50 -2.71 N	20.29 -1.05 -4.93 N	22.07 -0.95 -4.16 N
NEVERSink___HYD 23608	49.16 1.34 -19.09 N	47.96 0.91 -26.36 N	53.61 0.78 -35.50 N	57.48 0.55 -44.63 N	26.81 0.64 -12.14 N	54.87 0.18 -50.96 N	74.87 1.37 -47.12 N	61.17 1.44 -34.88 N	126.56 -0.37 -132.63 N	78.24 0.81 -64.97 N	91.50 0.35 -85.70 N	93.53 0.60 -83.42 N	92.33 0.79 -79.33 N	80.60 1.68 -54.48 N	82.05 1.51 -58.47 N	79.38 1.63 -54.85 N	92.23 1.34 -72.80 N	80.93 1.32 -62.38 N	55.35 2.81 -14.98 N	73.43 1.69 -48.69 N	41.44 1.76 -15.49 N	34.79 1.43 -12.51 N	40.08 0.98 -22.69 N	39.07 1.04 -19.18 N
NEWTON___FALLS_HYD 23847	28.91 0.19 0.00 N	20.79 0.09 0.00 N	17.38 0.05 0.00 N	12.32 0.02 0.00 N	13.96 -0.07 0.00 N	3.71 -0.02 0.00 N	26.26 -0.13 0.00 N	24.76 -0.09 0.00 N	-5.67 0.04 0.00 N	12.40 -0.06 0.00 N	5.43 -0.03 0.00 N	9.58 0.07 0.00 N	12.30 0.10 0.00 N	24.65 0.22 0.00 N	22.24 0.17 0.00 N	22.89 -0.01 0.00 N	17.82 -0.27 0.00 N	16.89 -0.34 0.00 N	36.95 -0.61 0.00 N	22.66 -0.39 0.00 N	23.69 -0.49 0.00 N	20.59 -0.26 0.00 N	16.36 -0.06 0.00 N	18.83 -0.02 0.00 N

NIAGARA____ 23760	29.74 -2.32 -3.33 N	23.60 -1.70 -4.60 N	22.30 -1.22 -6.19 N	19.21 -0.87 -7.78 N	15.24 -0.91 -2.12 N	12.40 -0.22 -8.88 N	32.91 -1.78 -8.29 N	28.66 -2.33 -6.15 N	18.22 0.54 -23.38 N	22.62 -1.31 -11.45 N	20.00 -0.56 -15.11 N	23.18 -1.05 -14.72 N	24.86 -1.36 -14.00 N	31.19 -2.86 -9.61 N	29.83 -2.55 -10.31 N	29.93 -2.64 -9.67 N	28.87 -2.04 -12.83 N	26.26 -1.96 -10.99 N	35.92 -4.28 -2.64 N	29.10 -2.52 -8.58 N	24.50 -2.41 -2.73 N	20.89 -2.17 -2.20 N	18.93 -1.48 -4.00 N	20.80 -1.43 -3.38 N
NINE_MILE_1 23575	29.02 -1.06 -1.36 N	21.81 -0.76 -1.88 N	19.25 -0.61 -2.53 N	15.04 -0.43 -3.18 N	14.41 -0.49 -0.86 N	7.24 -0.12 -3.63 N	28.94 -0.86 -3.41 N	26.51 -0.86 -2.52 N	4.07 0.17 -9.60 N	16.77 -0.40 -4.70 N	11.49 -0.16 -6.21 N	15.24 -0.30 -6.04 N	17.56 -0.40 -5.75 N	27.52 -0.85 -3.95 N	25.52 -0.77 -4.23 N	26.08 -0.79 -3.97 N	22.75 -0.60 -5.26 N	21.18 -0.55 -4.50 N	37.36 -1.28 -1.08 N	25.78 -0.78 -3.52 N	24.51 -0.79 -1.12 N	21.07 -0.69 -0.90 N	17.51 -0.54 -1.64 N	19.62 -0.61 -1.39 N
NINE_MILE_2 23744	29.02 -1.06 -1.35 N	21.80 -0.76 -1.86 N	19.23 -0.61 -2.51 N	15.02 -0.43 -3.15 N	14.41 -0.49 -0.86 N	7.22 -0.12 -3.60 N	28.91 -0.86 -3.39 N	26.49 -0.86 -2.51 N	4.00 0.17 -9.54 N	16.74 -0.40 -4.67 N	11.45 -0.16 -6.17 N	15.20 -0.30 -6.00 N	17.52 -0.40 -5.71 N	27.51 -0.84 -3.92 N	25.50 -0.77 -4.20 N	26.06 -0.78 -3.94 N	22.71 -0.60 -5.22 N	21.15 -0.55 -4.47 N	37.36 -1.27 -1.08 N	25.76 -0.78 -3.49 N	24.51 -0.79 -1.11 N	21.06 -0.69 -0.90 N	17.50 -0.54 -1.63 N	19.61 -0.61 -1.38 N
NM_CAPITAL____DRP 24208	58.87 1.99 -28.16 N	60.98 1.42 -38.87 N	70.90 1.22 -52.35 N	78.95 0.85 -65.81 N	32.93 0.99 -17.91 N	79.31 0.27 -75.31 N	97.84 1.84 -69.61 N	77.84 1.64 -51.35 N	189.15 -0.39 -195.25 N	108.94 0.83 -95.64 N	131.98 0.36 -126.17 N	132.89 0.58 -122.80 N	129.95 0.75 -116.99 N	106.24 1.52 -80.29 N	109.58 1.36 -86.16 N	105.38 1.40 -81.08 N	126.46 1.08 -107.29 N	110.19 1.06 -91.90 N	61.95 2.32 -22.07 N	96.15 1.38 -71.73 N	48.49 1.49 -22.83 N	40.59 1.31 -18.43 N	50.89 1.04 -33.43 N	48.36 1.24 -28.26 N
NM_CENTRAL____DRP 24181	30.02 -0.47 -1.76 N	22.78 -0.35 -2.43 N	20.35 -0.25 -3.27 N	16.23 -0.18 -4.11 N	14.95 -0.20 -1.12 N	8.40 -0.03 -4.70 N	30.92 -0.16 -4.68 N	28.27 -0.12 -3.55 N	7.79 0.00 -13.50 N	19.08 0.00 -6.61 N	14.18 0.01 -8.72 N	18.00 0.00 -8.49 N	20.28 -0.01 -8.08 N	29.91 -0.07 -5.54 N	27.93 -0.08 -5.94 N	28.40 -0.06 -5.56 N	25.45 -0.01 -7.37 N	23.57 0.02 -6.32 N	39.06 -0.02 -1.52 N	27.94 -0.04 -4.93 N	25.74 -0.01 -1.57 N	22.07 -0.05 -1.27 N	18.65 -0.06 -2.30 N	20.71 -0.08 -1.94 N
NM_FRONTIER____DRP 24179	29.62 -2.49 -3.38 N	23.54 -1.82 -4.67 N	22.30 -1.32 -6.28 N	19.29 -0.91 -7.90 N	15.26 -0.92 -2.15 N	12.56 -0.22 -9.04 N	32.98 -1.84 -8.44 N	28.39 -2.71 -6.25 N	18.71 0.63 -23.80 N	22.64 -1.49 -11.66 N	20.18 -0.64 -15.37 N	23.28 -1.17 -14.94 N	24.91 -1.52 -14.22 N	31.00 -3.19 -9.76 N	29.67 -2.86 -10.47 N	29.76 -2.97 -9.82 N	28.83 -2.28 -13.02 N	26.20 -2.19 -11.16 N	35.44 -4.80 -2.68 N	28.94 -2.81 -8.71 N	24.25 -2.70 -2.77 N	20.67 -2.42 -2.24 N	18.83 -1.65 -4.06 N	20.69 -1.59 -3.43 N
NM_ST_REGIS____HYD 24053	28.79 0.07 0.00 N	20.73 0.03 0.00 N	17.27 -0.06 0.00 N	12.21 -0.09 0.00 N	13.81 -0.22 0.00 N	3.64 -0.09 0.00 N	25.78 -0.61 0.00 N	24.33 -0.52 0.00 N	-5.53 0.18 0.00 N	12.11 -0.36 0.00 N	5.29 -0.16 0.00 N	9.38 -0.13 0.00 N	12.05 -0.16 0.00 N	24.18 -0.26 0.00 N	21.81 -0.26 0.00 N	22.39 -0.51 0.00 N	17.32 -0.76 0.00 N	16.30 -0.94 0.00 N	35.76 -1.80 0.00 N	22.02 -1.03 0.00 N	23.03 -1.15 0.00 N	20.09 -0.77 0.00 N	16.06 -0.35 0.00 N	18.53 -0.32 0.00 N
NORTHPORT____1 23551	53.64 2.84 -22.08 N	53.17 2.00 -30.47 N	60.11 1.73 -41.05 N	65.11 1.22 -51.60 N	29.49 1.43 -14.03 N	62.97 0.33 -58.90 N	83.35 2.51 -54.45 N	67.88 2.69 -40.34 N	147.04 -0.66 -153.41 N	138.79 1.46 -124.86 N	187.41 0.65 -181.31 N	279.43 1.15 -268.77 N	107.64 1.47 -93.95 N	196.66 3.01 -169.22 N	172.30 2.66 -147.57 N	238.31 2.86 -212.56 N	388.37 2.29 -367.99 N	236.53 2.08 -217.22 N	118.76 4.38 -76.82 N	124.67 2.66 -98.96 N	118.02 2.82 -91.02 N	37.72 2.41 -14.46 N	44.41 1.76 -26.23 N	43.09 2.06 -22.18 N
NORTHPORT____2 23552	53.64 2.84 -22.08 N	53.17 2.00 -30.47 N	60.11 1.73 -41.05 N	65.11 1.22 -51.60 N	29.49 1.43 -14.03 N	62.97 0.33 -58.90 N	83.35 2.51 -54.45 N	67.88 2.69 -40.34 N	147.04 -0.66 -153.41 N	138.79 1.46 -124.86 N	187.41 0.65 -181.31 N	279.43 1.15 -268.77 N	107.64 1.47 -93.95 N	196.66 3.01 -169.22 N	172.30 2.66 -147.57 N	238.31 2.86 -212.56 N	388.37 2.29 -367.99 N	236.53 2.08 -217.22 N	118.76 4.38 -76.82 N	124.67 2.66 -98.96 N	118.02 2.82 -91.02 N	37.72 2.41 -14.46 N	44.41 1.76 -26.23 N	43.09 2.06 -22.18 N
NORTHPORT____3 23553	53.44 2.64 -22.08 N	53.00 1.83 -30.47 N	59.96 1.58 -41.05 N	65.00 1.11 -51.60 N	29.33 1.27 -14.03 N	62.92 0.29 -58.90 N	83.01 2.17 -54.45 N	67.57 2.38 -40.34 N	147.11 -0.59 -153.41 N	138.65 1.32 -124.86 N	187.34 0.58 -181.31 N	279.32 1.04 -268.77 N	107.52 1.35 -93.95 N	196.41 2.75 -169.22 N	172.09 2.45 -147.57 N	238.08 2.63 -212.56 N	388.23 2.15 -367.99 N	236.43 1.98 -217.22 N	118.55 4.17 -76.82 N	124.54 2.53 -98.96 N	117.88 2.68 -91.02 N	37.59 2.28 -14.46 N	44.34 1.69 -26.23 N	43.00 1.97 -22.18 N
NORTHPORT____4 23650	53.44 2.64 -22.08 N	53.00 1.83 -30.47 N	59.96 1.58 -41.05 N	65.00 1.11 -51.60 N	29.33 1.27 -14.03 N	62.92 0.29 -58.90 N	83.01 2.17 -54.45 N	67.57 2.38 -40.34 N	147.11 -0.59 -153.41 N	138.65 1.32 -124.86 N	187.34 0.58 -181.31 N	279.32 1.04 -268.77 N	107.52 1.35 -93.95 N	196.41 2.75 -169.22 N	172.09 2.45 -147.57 N	238.08 2.63 -212.56 N	388.23 2.15 -367.99 N	236.43 1.98 -217.22 N	118.55 4.17 -76.82 N	124.54 2.53 -98.96 N	117.88 2.68 -91.02 N	37.59 2.28 -14.46 N	44.34 1.69 -26.23 N	43.00 1.97 -22.18 N
NORTHPORT____IC 23718	53.64 2.84 -22.08 N	53.17 2.00 -30.47 N	60.11 1.73 -41.05 N	65.11 1.22 -51.60 N	29.49 1.43 -14.03 N	62.97 0.33 -58.90 N	83.35 2.51 -54.45 N	67.88 2.69 -40.34 N	147.04 -0.66 -153.41 N	138.79 1.46 -124.86 N	187.41 0.65 -181.31 N	279.43 1.15 -268.77 N	107.64 1.47 -93.95 N	196.66 3.01 -169.22 N	172.30 2.66 -147.57 N	238.31 2.86 -212.56 N	388.37 2.29 -367.99 N	236.53 2.08 -217.22 N	118.76 4.38 -76.82 N	124.67 2.66 -98.96 N	118.02 2.82 -91.02 N	37.72 2.41 -14.46 N	44.41 1.76 -26.23 N	43.09 2.06 -22.18 N
NPX_GEN_1385_PROXY 323591	52.94 2.14 -22.08 N	52.68 1.51 -30.47 N	59.87 1.49 -41.05 N	64.99 1.10 -51.60 N	29.33 1.27 -14.03 N	62.89 0.26 -58.90 N	83.34 2.50 -54.45 N	67.71 2.52 -40.34 N	147.10 -0.60 -153.41 N	138.66 1.33 -124.86 N	187.40 0.64 -181.31 N	279.42 1.14 -268.77 N	107.39 1.23 -93.95 N	196.17 2.52 -169.22 N	171.84 2.19 -147.57 N	237.72 2.26 -212.56 N	387.95 1.87 -367.99 N	236.10 1.65 -217.22 N	118.25 3.87 -76.82 N	124.04 2.04 -98.96 N	117.38 2.18 -91.02 N	37.38 2.06 -14.46 N	44.30 1.65 -26.23 N	43.09 2.06 -22.18 N
NPX_GEN_CSC 323557	53.71 2.91 -22.08 N	53.35 2.18 -30.47 N	60.23 1.85 -41.05 N	65.20 1.30 -51.60 N	29.61 1.55 -14.03 N	63.01 0.37 -58.90 N	83.37 2.54 -54.45 N	68.22 3.03 -40.34 N	146.97 -0.73 -153.41 N	138.97 1.64 -124.86 N	187.47 0.71 -181.31 N	279.54 1.26 -268.77 N	107.80 1.64 -93.95 N	196.94 3.29 -169.22 N	172.55 2.91 -147.57 N	238.66 3.20 -212.56 N	388.60 2.52 -367.99 N	236.65 2.20 -217.22 N	118.57 4.19 -76.82 N	124.93 2.92 -98.96 N	118.31 3.11 -91.02 N	37.70 2.38 -14.46 N	44.27 1.62 -26.23 N	42.86 1.83 -22.18 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
NSINS_S_GLNS_FALLS 23858	60.36 2.77 -28.86 N	62.54 2.00 -39.84 N	72.69 1.70 -53.66 N	80.96 1.21 -67.45 N	33.81 1.41 -18.37 N	81.41 0.39 -77.29 N	100.47 2.65 -71.43 N	79.91 2.09 -52.96 N	195.43 -0.54 -201.69 N	112.35 1.09 -98.79 N	136.25 0.48 -130.32 N	137.19 0.84 -126.85 N	134.34 1.17 -120.96 N	109.63 2.48 -82.72 N	112.86 2.22 -88.58 N	108.77 2.38 -83.49 N	130.21 1.84 -110.29 N	113.29 1.61 -94.44 N	63.67 3.43 -22.68 N	98.90 2.14 -73.72 N	49.76 2.12 -23.46 N	41.56 1.77 -18.94 N	52.29 1.52 -34.35 N	49.64 1.74 -29.04 N	
NUCOR_STEEL____DRP 24197	31.25 -0.21 -2.74 N	24.43 -0.05 -3.78 N	22.45 0.02 -5.10 N	18.70 0.00 -6.40 N	15.81 0.04 -1.74 N	11.10 0.04 -7.32 N	33.56 0.25 -6.92 N	30.15 0.14 -5.16 N	13.85 -0.08 -19.64 N	22.26 0.17 -9.62 N	18.22 0.07 -12.69 N	21.98 0.12 -12.35 N	24.11 0.14 -11.75 N	32.51 0.01 -8.07 N	30.73 0.02 -8.65 N	31.15 0.14 -8.11 N	29.03 0.19 -10.76 N	26.72 0.27 -9.22 N	39.97 0.19 -2.21 N	30.39 0.15 -7.19 N	26.82 0.35 -2.29 N	22.94 0.24 -1.85 N	19.91 0.14 -3.35 N	21.84 0.16 -2.83 N	
NYISO_LBMP_REFERENCE 24008	28.72 0.00 0.00 N	20.70 0.00 0.00 N	17.33 0.00 0.00 N	12.30 0.00 0.00 N	14.03 0.00 0.00 N	3.73 0.00 0.00 N	26.39 0.00 0.00 N	24.85 0.00 0.00 N	-5.71 0.00 0.00 N	12.47 0.00 0.00 N	5.45 0.00 0.00 N	9.51 0.00 0.00 N	12.21 0.00 0.00 N	24.43 0.00 0.00 N	22.06 0.00 0.00 N	22.90 0.00 0.00 N	18.08 0.00 0.00 N	17.23 0.00 0.00 N	37.56 0.00 0.00 N	23.04 0.00 0.00 N	24.18 0.00 0.00 N	20.85 0.00 0.00 N	16.41 0.00 0.00 N	18.85 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	53.94 3.13 -22.08 N	53.37 2.20 -30.47 N	60.26 1.88 -41.05 N	65.22 1.32 -51.60 N	29.61 1.55 -14.03 N	63.01 0.37 -58.90 N	83.58 2.74 -54.45 N	68.13 2.94 -40.34 N	146.99 -0.71 -153.41 N	138.92 1.60 -124.86 N	187.46 0.70 -181.31 N	279.52 1.24 -268.77 N	107.77 1.61 -93.95 N	196.93 3.28 -169.22 N	172.56 2.92 -147.57 N	238.59 3.14 -212.56 N	388.59 2.51 -367.99 N	236.66 2.21 -217.22 N	118.99 4.61 -76.82 N	124.84 2.83 -98.96 N	118.20 3.00 -91.02 N	37.95 2.64 -14.46 N	44.55 1.90 -26.23 N	43.25 2.22 -22.18 N	
NYPA_GOWANUS____GT5 24156	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.19 2.40 -41.94 N	150.48 -0.59 -156.78 N	105.28 1.33 -91.48 N	234.21 0.59 -228.17 N	247.30 1.04 -236.75 N	154.77 1.38 -141.18 N	149.78 2.82 -122.52 N	138.76 2.47 -114.23 N	232.58 2.67 -207.02 N	109.08 2.15 -88.84 N	151.29 1.98 -132.07 N	112.72 4.18 -70.98 N	148.14 2.57 -122.52 N	128.35 2.71 -101.45 N	95.00 2.35 -71.80 N	133.30 1.67 -115.22 N	42.88 1.84 -22.18 N	
NYPA_GOWANUS____GT6 24157	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.19 2.40 -41.94 N	150.48 -0.59 -156.78 N	105.28 1.33 -91.48 N	234.21 0.59 -228.17 N	247.30 1.04 -236.75 N	154.77 1.38 -141.18 N	149.78 2.82 -122.52 N	138.76 2.47 -114.23 N	232.58 2.67 -207.02 N	109.08 2.15 -88.84 N	151.29 1.98 -132.07 N	112.72 4.18 -70.98 N	148.14 2.57 -122.52 N	128.35 2.71 -101.45 N	95.00 2.35 -71.80 N	133.30 1.67 -115.22 N	42.88 1.84 -22.18 N	
NYPA_HARLEM_RVR_GT1 24160	53.37 2.56 -22.08 N	52.92 1.74 -30.48 N	59.86 1.47 -41.06 N	64.93 1.02 -51.61 N	29.26 1.20 -14.03 N	62.95 0.31 -58.91 N	83.07 2.22 -54.46 N	67.57 2.37 -40.35 N	147.20 -0.53 -153.44 N	88.95 1.32 -75.16 N	105.17 0.58 -99.15 N	107.06 1.05 -96.50 N	105.29 1.35 -91.72 N	94.47 2.78 -67.26 N	92.10 2.44 -67.59 N	95.20 2.62 -69.69 N	104.38 2.12 -84.17 N	91.33 1.96 -72.14 N	58.99 4.11 -17.33 N	81.89 2.54 -56.31 N	44.83 2.73 -17.92 N	37.66 2.34 -14.46 N	44.32 1.66 -26.24 N	42.86 1.83 -22.18 N	
NYPA_HARLEM_RVR_GT2 24161	53.37 2.56 -22.08 N	52.92 1.74 -30.48 N	59.86 1.47 -41.06 N	64.93 1.02 -51.61 N	29.26 1.20 -14.03 N	62.95 0.31 -58.91 N	83.07 2.22 -54.46 N	67.57 2.37 -40.35 N	147.20 -0.53 -153.44 N	88.95 1.32 -75.16 N	105.17 0.58 -99.15 N	107.06 1.05 -96.50 N	105.29 1.35 -91.72 N	94.47 2.78 -67.26 N	92.10 2.44 -67.59 N	95.20 2.62 -69.69 N	104.38 2.12 -84.17 N	91.33 1.96 -72.14 N	58.99 4.11 -17.33 N	81.89 2.54 -56.31 N	44.83 2.73 -17.92 N	37.66 2.34 -14.46 N	44.32 1.66 -26.24 N	42.86 1.83 -22.18 N	
NYPA_KENT____GT 24152	101.38 2.58 -70.08 N	52.94 1.75 -30.49 N	59.88 1.49 -41.06 N	64.95 1.04 -51.61 N	29.27 1.20 -14.03 N	62.96 0.31 -58.91 N	83.09 2.24 -54.46 N	68.65 2.39 -41.41 N	149.36 -0.59 -155.66 N	99.81 1.33 -86.01 N	190.93 0.59 -184.89 N	200.25 1.04 -189.70 N	138.17 1.37 -124.59 N	131.24 2.82 -103.99 N	123.12 2.47 -98.58 N	186.51 2.67 -160.95 N	107.51 2.15 -87.27 N	131.18 1.98 -111.97 N	94.72 4.18 -52.98 N	125.92 2.56 -100.31 N	100.32 2.71 -73.43 N	75.76 2.34 -52.57 N	103.44 1.66 -85.37 N	42.88 1.84 -22.18 N	
NYPA_POUCH1____GT 24155	125.51 2.48 -94.30 N	52.88 1.69 -30.49 N	59.84 1.44 -41.06 N	64.92 1.01 -51.62 N	29.24 1.17 -14.03 N	62.95 0.30 -58.92 N	83.01 2.16 -54.47 N	69.13 2.34 -41.94 N	150.49 -0.58 -156.78 N	105.24 1.29 -91.48 N	234.19 0.56 -228.18 N	247.27 1.01 -236.75 N	154.74 1.35 -141.18 N	149.70 2.74 -122.52 N	138.68 2.38 -114.23 N	232.50 2.59 -207.02 N	109.01 2.09 -88.84 N	151.22 1.91 -132.07 N	112.59 4.05 -70.98 N	148.10 2.52 -122.52 N	128.31 2.68 -101.45 N	94.96 2.31 -71.80 N	133.27 1.63 -115.22 N	42.84 1.80 -22.18 N	
NYPA_VERNON____GT2 24162	77.13 2.56 -45.84 N	52.92 1.74 -30.48 N	59.86 1.47 -41.06 N	64.93 1.02 -51.61 N	29.26 1.19 -14.03 N	62.96 0.31 -58.91 N	83.09 2.24 -54.46 N	68.11 2.39 -40.87 N	148.24 -0.59 -154.54 N	94.32 1.32 -80.53 N	147.64 0.58 -141.60 N	153.19 1.04 -142.65 N	121.58 1.37 -108.00 N	112.69 2.81 -85.45 N	107.48 2.47 -82.94 N	140.43 2.65 -114.88 N	105.94 2.15 -85.71 N	111.07 1.98 -91.86 N	76.71 4.16 -34.98 N	103.68 2.54 -78.09 N	72.29 2.70 -45.40 N	56.50 2.32 -33.33 N	73.58 1.65 -55.52 N	42.87 1.83 -22.18 N	
NYPA_VERNON____GT3 24163	77.13 2.56 -45.84 N	52.92 1.74 -30.48 N	59.86 1.47 -41.06 N	64.93 1.02 -51.61 N	29.26 1.19 -14.03 N	62.96 0.31 -58.91 N	83.09 2.24 -54.46 N	68.11 2.39 -40.87 N	148.24 -0.59 -154.54 N	94.32 1.32 -80.53 N	147.64 0.58 -141.60 N	153.19 1.04 -142.65 N	121.58 1.37 -108.00 N	112.69 2.81 -85.45 N	107.48 2.47 -82.94 N	140.43 2.65 -114.88 N	105.94 2.15 -85.71 N	111.07 1.98 -91.86 N	76.71 4.16 -34.98 N	103.68 2.54 -78.09 N	72.29 2.70 -45.40 N	56.50 2.32 -33.33 N	73.58 1.65 -55.52 N	42.87 1.83 -22.18 N	
NYPA__ASTORIA_CC1 323568	53.34 2.53 -22.08 N	52.90 1.72 -30.48 N	59.84 1.45 -41.06 N	64.92 1.01 -51.61 N	29.24 1.17 -14.03 N	62.95 0.31 -58.91 N	83.06 2.21 -54.46 N	67.56 2.36 -40.35 N	147.15 -0.58 -153.44 N	88.94 1.31 -75.16 N	105.18 0.58 -99.15 N	107.04 1.03 -96.50 N	105.28 1.35 -91.72 N	94.48 2.78 -67.27 N	92.10 2.44 -67.59 N	95.22 2.62 -69.70 N	104.38 2.12 -84.17 N	91.34 1.96 -72.14 N	59.01 4.12 -17.33 N	81.87 2.52 -56.31 N	44.77 2.67 -17.92 N	37.62 2.30 -14.46 N	44.28 1.63 -26.24 N	42.85 1.81 -22.18 N	
NYPA__ASTORIA_CC2	53.34	52.90	59.84	64.92	29.24	62.95	83.06	67.56	147.15	88.94	105.18	107.04	105.28	94.48	92.10	95.22	104.38	91.34	59.01	81.87	44.77	37.62	44.28	42.85	

323569	2.53 -22.08 N	1.72 -30.48 N	1.45 -41.06 N	1.01 -51.61 N	1.17 -14.03 N	0.31 -58.91 N	2.21 -54.46 N	2.36 -40.35 N	-0.58 -153.44 N	1.31 -75.16 N	0.58 -99.15 N	1.03 -96.50 N	1.35 -91.72 N	2.78 -67.27 N	2.44 -67.59 N	2.62 -69.70 N	2.12 -84.17 N	1.96 -72.14 N	4.12 -17.33 N	2.52 -56.31 N	2.67 -17.92 N	2.30 -14.46 N	1.63 -26.24 N	1.81 -22.18 N
NYPA___HOLTSVILL 23794	53.66 2.85 -22.08 N	53.21 2.04 -30.47 N	60.12 1.74 -41.05 N	65.12 1.23 -51.60 N	29.52 1.45 -14.03 N	62.98 0.35 -58.90 N	83.33 2.50 -54.45 N	67.99 2.80 -40.34 N	147.02 -0.68 -153.41 N	138.84 1.51 -124.86 N	187.42 0.66 -181.31 N	279.45 1.17 -268.77 N	107.68 1.52 -93.95 N	196.75 3.09 -169.22 N	172.39 2.75 -147.57 N	238.42 2.97 -212.56 N	388.46 2.38 -367.99 N	236.58 2.13 -217.22 N	118.73 4.34 -76.82 N	124.77 2.76 -98.96 N	118.13 2.93 -91.02 N	37.72 2.41 -14.46 N	44.34 1.69 -26.23 N	42.99 1.96 -22.18 N
NYPA___HELLGATE_GT1 24158	53.37 2.56 -22.08 N	52.92 1.74 -30.48 N	59.86 1.47 -41.06 N	64.93 1.02 -51.61 N	29.26 1.20 -14.03 N	62.95 0.31 -58.91 N	83.07 2.22 -54.46 N	67.57 2.37 -40.35 N	147.20 -0.53 -153.44 N	88.95 1.32 -75.16 N	105.17 0.58 -99.15 N	107.06 1.05 -96.50 N	105.29 1.36 -91.72 N	94.50 2.79 -67.27 N	92.11 2.45 -67.59 N	95.24 2.63 -69.71 N	104.40 2.13 -84.17 N	91.35 1.98 -72.14 N	59.00 4.12 -17.33 N	81.89 2.54 -56.31 N	44.83 2.73 -17.92 N	37.66 2.34 -14.47 N	44.32 1.66 -26.24 N	42.86 1.83 -22.18 N
NYPA___HELLGATE_GT2 24159	53.37 2.56 -22.08 N	52.92 1.74 -30.48 N	59.86 1.47 -41.06 N	64.93 1.02 -51.61 N	29.26 1.20 -14.03 N	62.95 0.31 -58.91 N	83.07 2.22 -54.46 N	67.57 2.37 -40.35 N	147.20 -0.53 -153.44 N	88.95 1.32 -75.16 N	105.17 0.58 -99.15 N	107.06 1.05 -96.50 N	105.29 1.36 -91.72 N	94.50 2.79 -67.27 N	92.11 2.45 -67.59 N	95.24 2.63 -69.71 N	104.40 2.13 -84.17 N	91.35 1.98 -72.14 N	59.00 4.12 -17.33 N	81.89 2.54 -56.31 N	44.83 2.73 -17.92 N	37.66 2.34 -14.47 N	44.32 1.66 -26.24 N	42.86 1.83 -22.18 N
NYS_BARGE___HYD 23848	29.88 -2.13 -3.28 N	23.66 -1.57 -4.53 N	22.32 -1.11 -6.10 N	19.21 -0.76 -7.67 N	15.36 -0.76 -2.09 N	12.35 -0.16 -8.78 N	33.11 -1.48 -8.20 N	28.56 -2.36 -6.08 N	17.98 0.55 -23.15 N	22.50 -1.31 -11.34 N	19.84 -0.56 -14.95 N	23.01 -1.03 -14.53 N	24.70 -1.34 -13.83 N	31.09 -2.84 -9.49 N	29.70 -2.54 -10.18 N	29.81 -2.64 -9.55 N	28.73 -2.02 -12.66 N	26.16 -1.93 -10.85 N	35.94 -4.22 -2.61 N	29.03 -2.48 -8.47 N	24.51 -2.37 -2.70 N	20.89 -2.14 -2.18 N	18.92 -1.44 -3.95 N	20.89 -1.29 -3.34 N
O.H._GEN_BRUCE 24063	33.51 -2.12 -9.46 N	24.07 -1.66 -5.03 N	22.93 -1.18 -6.78 N	19.95 -0.87 -8.53 N	15.43 -0.92 -2.32 N	13.24 -0.23 -9.74 N	33.72 -1.75 -9.08 N	29.43 -2.14 -6.73 N	20.38 0.49 -25.60 N	23.84 -1.17 -12.54 N	21.48 -0.52 -16.55 N	24.66 -0.96 -16.11 N	26.31 -1.23 -15.33 N	32.41 -2.54 -10.52 N	31.07 -2.29 -11.29 N	31.14 -2.35 -10.59 N	30.33 -1.80 -14.04 N	27.52 -1.75 -12.03 N	36.65 -3.80 -2.89 N	30.16 -2.28 -9.39 N	25.00 -2.17 -2.99 N	21.34 -1.93 -2.41 N	19.46 -1.33 -4.38 N	21.27 -1.28 -3.70 N
OAK ORCHARD___HYD 24046	30.37 -1.04 -2.69 N	23.65 -0.76 -3.71 N	21.81 -0.51 -5.00 N	18.22 -0.37 -6.28 N	15.38 -0.37 -1.71 N	10.85 -0.06 -7.18 N	32.56 -0.55 -6.73 N	28.99 -0.84 -4.99 N	13.41 0.16 -18.95 N	21.34 -0.42 -9.28 N	17.53 -0.17 -12.25 N	21.09 -0.33 -11.92 N	23.11 -0.44 -11.34 N	31.22 -1.00 -7.78 N	29.52 -0.89 -8.35 N	29.82 -0.91 -7.83 N	27.81 -0.66 -10.38 N	25.54 -0.59 -8.90 N	38.37 -1.32 -2.14 N	29.21 -0.78 -6.94 N	25.71 -0.69 -2.21 N	21.94 -0.70 -1.78 N	19.16 -0.49 -3.24 N	21.10 -0.48 -2.74 N
OCC_CHEM___DRP 24175	29.70 -2.41 -3.39 N	23.60 -1.77 -4.67 N	22.36 -1.27 -6.29 N	19.33 -0.88 -7.91 N	15.30 -0.88 -2.15 N	12.59 -0.20 -9.06 N	33.10 -1.75 -8.45 N	28.51 -2.61 -6.27 N	18.74 0.60 -23.85 N	22.71 -1.44 -11.68 N	20.23 -0.62 -15.40 N	23.35 -1.13 -14.97 N	24.98 -1.47 -14.24 N	31.11 -3.10 -9.78 N	29.78 -2.77 -10.49 N	29.86 -2.88 -9.84 N	28.92 -2.21 -13.04 N	26.29 -2.12 -11.18 N	35.59 -4.65 -2.69 N	29.05 -2.73 -8.72 N	24.34 -2.62 -2.78 N	20.75 -2.35 -2.24 N	18.90 -1.58 -4.06 N	20.78 -1.51 -3.44 N
OLIN_CORP_DRP 24177	29.70 -2.41 -3.39 N	23.60 -1.77 -4.67 N	22.36 -1.27 -6.29 N	19.33 -0.88 -7.91 N	15.30 -0.88 -2.15 N	12.59 -0.20 -9.06 N	33.10 -1.75 -8.45 N	28.51 -2.61 -6.27 N	18.74 0.60 -23.85 N	22.71 -1.44 -11.68 N	20.23 -0.62 -15.40 N	23.35 -1.13 -14.97 N	24.98 -1.47 -14.24 N	31.11 -3.10 -9.78 N	29.78 -2.77 -10.49 N	29.86 -2.88 -9.84 N	28.92 -2.21 -13.04 N	26.29 -2.12 -11.18 N	35.59 -4.65 -2.69 N	29.05 -2.73 -8.72 N	24.34 -2.62 -2.78 N	20.75 -2.35 -2.24 N	18.90 -1.58 -4.06 N	20.78 -1.51 -3.44 N
ONEIDA_HERK_LFGE 323681	29.38 0.65 0.00 N	21.13 0.44 0.00 N	17.70 0.37 0.00 N	12.57 0.27 0.00 N	14.34 0.30 0.00 N	3.82 0.09 0.00 N	27.12 0.73 0.00 N	25.54 0.70 0.00 N	-5.89 -0.17 0.00 N	12.85 0.39 0.00 N	5.63 0.18 0.00 N	9.82 0.32 0.00 N	12.61 0.41 0.00 N	25.24 0.81 0.00 N	22.78 0.71 0.00 N	23.62 0.73 0.55 N	18.64 0.55 0.56 N	17.79 1.25 0.71 N	38.81 0.71 0.68 N	23.76 0.56 0.44 N	21.41 0.56 0.44 N	16.86 0.44 0.46 N	19.31 0.46 0.00 N	
ONONDAGA_REF_OCCRA 23987	30.50 -0.32 -2.10 N	23.36 -0.24 -2.90 N	21.07 -0.16 -3.90 N	17.08 -0.12 -4.90 N	15.24 -0.13 -1.33 N	9.32 -0.02 -5.60 N	31.79 -0.05 -5.44 N	28.92 -0.03 -4.10 N	9.84 -0.03 -15.58 N	20.15 0.05 -7.63 N	15.55 0.03 -10.07 N	19.34 0.03 -9.80 N	21.57 0.04 -9.33 N	30.86 0.03 -6.40 N	28.93 0.01 -6.86 N	29.35 0.03 -6.43 N	26.67 0.06 -8.52 N	24.63 0.10 -7.30 N	39.46 0.14 -1.75 N	28.82 0.07 -5.70 N	26.10 0.11 -1.81 N	22.36 0.05 -1.47 N	19.08 0.01 -2.66 N	21.09 -0.01 -2.25 N
ONONDAGA___COGEN 23986	30.46 -0.38 -2.12 N	23.36 -0.26 -2.93 N	21.10 -0.18 -3.94 N	17.12 -0.13 -4.96 N	15.24 -0.14 -1.35 N	9.38 -0.02 -5.66 N	31.75 -0.08 -5.45 N	28.85 -0.09 -4.10 N	9.86 -0.01 -15.58 N	20.10 0.00 -7.63 N	15.53 0.01 -10.07 N	19.31 0.00 -9.80 N	21.52 -0.01 -9.32 N	30.75 -0.08 -6.40 N	28.83 -0.09 -6.86 N	29.26 -0.07 -6.43 N	26.59 -0.02 -8.52 N	24.56 0.03 -7.30 N	39.29 -0.03 -1.76 N	28.72 -0.02 -5.70 N	26.00 0.01 -1.81 N	22.28 -0.04 -1.47 N	19.02 -0.05 -2.66 N	21.03 -0.06 -2.25 N
ONTARIO___LFGE 23819	31.45 -0.39 -3.12 N	24.67 -0.32 -4.30 N	22.95 -0.17 -5.79 N	19.44 -0.14 -7.28 N	15.89 -0.12 -1.98 N	12.05 -0.01 -8.32 N	34.20 0.01 -7.81 N	30.54 -0.11 -5.80 N	16.34 -0.01 -22.06 N	23.27 -0.01 -10.81 N	19.70 0.00 -14.25 N	23.36 -0.02 -13.87 N	25.38 -0.03 -13.20 N	33.38 -0.11 -9.06 N	31.64 -0.14 -9.72 N	31.92 -0.10 -9.12 N	30.16 -0.02 -12.09 N	27.62 0.03 -10.36 N	40.03 -0.01 -2.49 N	31.07 -0.06 -8.08 N	26.79 0.03 -2.57 N	22.88 -0.05 -2.08 N	20.13 -0.05 -3.77 N	22.02 -0.02 -3.19 N
OSWEGATCHIE___HYD 24044	28.91 0.19 0.00 N	20.79 0.09 0.00 N	17.38 0.05 0.00 N	12.32 0.02 0.00 N	13.96 -0.07 0.00 N	3.71 -0.02 0.00 N	26.26 -0.13 0.00 N	24.76 -0.09 0.00 N	-5.67 0.04 0.00 N	12.40 -0.06 0.00 N	5.43 -0.03 0.00 N	9.58 0.07 0.00 N	12.30 0.10 0.00 N	24.65 0.22 0.00 N	22.24 0.17 0.00 N	22.89 -0.01 0.00 N	17.82 -0.27 0.00 N	16.89 -0.34 0.00 N	36.95 -0.61 0.00 N	22.66 -0.39 0.00 N	23.69 -0.49 0.00 N	20.59 -0.26 0.00 N	16.36 -0.06 0.00 N	18.83 -0.02 0.00 N

OSWEGO____5 23606	29.44 -0.84 -1.56 N	22.25 -0.60 -2.15 N	19.75 -0.47 -2.89 N	15.60 -0.33 -3.64 N	14.65 -0.38 -0.99 N	7.80 -0.09 -4.16 N	29.67 -0.63 -3.92 N	27.11 -0.65 -2.91 N	5.47 0.12 -11.06 N	17.60 -0.29 -5.42 N	12.48 -0.12 -7.15 N	16.24 -0.22 -6.96 N	18.53 -0.30 -6.62 N	28.34 -0.63 -4.54 N	26.36 -0.57 -4.87 N	26.88 -0.58 -4.57 N	23.70 -0.44 -6.05 N	22.02 -0.40 -5.19 N	37.87 -0.93 -1.25 N	26.53 -0.57 -4.05 N	24.90 -0.57 -1.29 N	21.39 -0.51 -1.04 N	17.90 -0.40 -1.89 N	19.99 -0.45 -1.60 N
OSWEGO____6 23613	29.44 -0.84 -1.56 N	22.25 -0.60 -2.15 N	19.75 -0.47 -2.89 N	15.60 -0.33 -3.64 N	14.65 -0.38 -0.99 N	7.80 -0.09 -4.16 N	29.67 -0.63 -3.92 N	27.11 -0.65 -2.91 N	5.47 0.12 -11.06 N	17.60 -0.29 -5.42 N	12.48 -0.12 -7.15 N	16.24 -0.22 -6.96 N	18.53 -0.30 -6.62 N	28.34 -0.63 -4.54 N	26.36 -0.57 -4.87 N	26.88 -0.58 -4.57 N	23.70 -0.44 -6.05 N	22.02 -0.40 -5.19 N	37.87 -0.93 -1.25 N	26.53 -0.57 -4.05 N	24.90 -0.57 -1.29 N	21.39 -0.51 -1.04 N	17.90 -0.40 -1.89 N	19.99 -0.45 -1.60 N
OUTOKUMPU-AB____DRP 24206	30.30 -1.85 -3.43 N	24.04 -1.39 -4.73 N	22.75 -0.95 -6.37 N	19.64 -0.66 -8.01 N	15.56 -0.65 -2.18 N	12.76 -0.14 -9.17 N	33.71 -1.23 -8.55 N	29.18 -2.01 -6.34 N	18.88 0.46 -24.13 N	23.17 -1.12 -11.82 N	20.56 -0.48 -15.59 N	23.78 -0.88 -15.16 N	25.48 -1.15 -14.42 N	31.89 -2.44 -9.90 N	30.49 -2.19 -10.62 N	30.60 -2.26 -9.96 N	29.57 -1.72 -13.21 N	26.91 -1.64 -11.32 N	36.67 -3.61 -2.72 N	29.76 -2.12 -8.83 N	24.99 -2.00 -2.81 N	21.30 -1.83 -2.27 N	19.32 -1.21 -4.12 N	21.25 -1.08 -3.48 N
OXBOW____ 24026	30.07 -2.06 -3.41 N	23.87 -1.53 -4.70 N	22.59 -1.07 -6.33 N	19.52 -0.74 -7.96 N	15.47 -0.74 -2.17 N	12.68 -0.16 -9.11 N	33.47 -1.42 -8.50 N	28.93 -2.23 -6.30 N	18.79 0.51 -23.99 N	22.98 -1.24 -11.75 N	20.42 -0.53 -15.50 N	23.60 -0.97 -15.07 N	25.27 -1.27 -14.33 N	31.58 -2.69 -9.84 N	30.21 -2.41 -10.55 N	30.31 -2.50 -9.90 N	29.31 -1.91 -13.13 N	26.66 -1.82 -11.25 N	36.27 -3.99 -2.70 N	29.48 -2.34 -8.78 N	24.75 -2.22 -2.79 N	21.09 -2.02 -2.26 N	19.16 -1.34 -4.09 N	21.07 -1.24 -3.46 N
OXY_CHEM_DSASP 323612	29.70 -2.41 -3.39 N	23.60 -1.77 -4.67 N	22.36 -1.27 -6.29 N	19.33 -0.88 -7.91 N	15.30 -0.88 -2.15 N	12.59 -0.20 -9.06 N	33.10 -1.75 -8.45 N	28.51 -2.61 -6.27 N	18.74 0.60 -23.85 N	22.71 -1.44 -11.68 N	20.23 -0.62 -15.40 N	23.35 -1.13 -14.97 N	24.98 -1.47 -14.24 N	31.11 -3.10 -9.78 N	29.78 -2.77 -10.49 N	29.86 -2.88 -9.84 N	28.92 -2.21 -13.04 N	26.29 -2.12 -11.18 N	35.59 -4.65 -2.69 N	29.05 -2.73 -8.72 N	24.34 -2.62 -2.78 N	20.75 -2.35 -2.24 N	18.90 -1.58 -4.06 N	20.78 -1.51 -3.44 N
PEEKSKILL____ 23653	52.92 2.26 -21.93 N	52.51 1.54 -30.27 N	59.41 1.31 -40.77 N	64.46 0.91 -51.25 N	29.02 1.05 -13.94 N	62.51 0.27 -58.50 N	82.42 1.95 -54.08 N	66.97 2.05 -40.07 N	146.15 -0.52 -152.38 N	88.25 1.14 -74.64 N	104.41 0.50 -98.46 N	106.23 0.89 -95.84 N	104.48 1.18 -91.09 N	89.31 2.42 -62.46 N	91.34 2.15 -67.13 N	87.98 2.30 -62.79 N	103.55 1.87 -83.60 N	90.62 1.75 -71.64 N	58.46 3.69 -17.21 N	81.22 2.26 -55.92 N	44.36 2.39 -17.79 N	37.25 2.04 -14.37 N	43.93 1.46 -26.06 N	42.50 1.62 -22.03 N
PGE MADISON____WINDPWR 24146	36.84 1.62 -6.50 N	30.71 1.04 -8.97 N	30.32 0.91 -12.08 N	28.05 0.56 -15.18 N	18.89 0.72 -4.13 N	21.32 0.23 -17.36 N	44.40 1.87 -16.14 N	38.71 1.91 -11.96 N	39.28 -0.49 -45.48 N	35.79 1.04 -22.28 N	35.31 0.47 -29.39 N	38.85 0.74 -28.60 N	40.35 0.92 -27.22 N	44.94 1.83 -18.67 N	43.75 1.65 -20.03 N	43.53 1.83 -18.81 N	44.59 1.57 -24.94 N	40.30 1.71 -21.37 N	46.33 3.63 -5.13 N	41.96 2.24 -16.68 N	31.72 2.23 -5.31 N	26.99 1.85 -4.28 N	25.61 1.43 -7.77 N	26.71 1.29 -6.57 N
PIERCEFIELD____HYD 23852	28.69 -0.04 0.00 N	20.66 -0.04 0.00 N	17.23 -0.10 0.00 N	12.18 -0.11 0.00 N	13.78 -0.26 0.00 N	3.64 -0.10 0.00 N	25.67 -0.72 0.00 N	24.22 -0.63 0.00 N	-5.51 0.20 0.00 N	12.06 -0.41 0.00 N	5.27 -0.18 0.00 N	9.37 -0.14 0.00 N	12.05 -0.16 0.00 N	24.15 -0.28 0.00 N	21.80 -0.27 0.00 N	22.31 -0.58 0.00 N	17.21 -0.88 0.00 N	16.18 -1.05 0.00 N	35.48 -2.08 0.00 N	21.82 -1.22 0.00 N	22.84 -1.34 0.00 N	19.99 -0.86 0.00 N	16.03 -0.38 0.00 N	18.52 -0.33 0.00 N
PINELAWN_CC_1 323563	53.51 2.71 -22.08 N	53.02 1.85 -30.47 N	59.96 1.58 -41.05 N	65.00 1.11 -51.60 N	29.35 1.28 -14.03 N	62.94 0.31 -58.90 N	83.05 2.21 -54.45 N	67.62 2.43 -40.34 N	147.09 -0.61 -153.41 N	138.69 1.36 -124.86 N	187.36 0.60 -181.31 N	279.35 1.07 -268.77 N	107.56 1.40 -93.95 N	196.51 2.86 -169.22 N	172.18 2.54 -147.57 N	238.19 2.73 -212.56 N	388.28 2.20 -367.99 N	236.45 2.01 -217.22 N	118.59 4.21 -76.82 N	124.58 2.57 -98.96 N	117.90 2.71 -91.02 N	37.62 2.30 -14.46 N	44.34 1.69 -26.23 N	42.95 1.93 -22.18 N
PJM_GEN_KEystone 24065	37.68 -0.71 -9.66 N	33.38 -0.65 -13.34 N	34.91 -0.38 -17.96 N	34.54 -0.34 -22.58 N	19.83 -0.35 -6.14 N	29.42 -0.10 -25.79 N	49.65 -0.63 -23.89 N	41.89 -0.66 -17.70 N	61.73 0.12 -67.32 N	45.12 -0.32 -32.98 N	48.80 -0.16 -43.50 N	51.54 -0.31 -42.34 N	52.11 -0.36 -40.26 N	51.40 -0.68 -27.65 N	51.08 -0.64 -29.66 N	50.12 -0.59 -27.82 N	54.61 -0.40 -36.93 N	48.43 -0.44 -31.64 N	44.18 -0.98 -7.60 N	47.10 -0.65 -24.70 N	31.52 -0.52 -7.86 N	26.75 -0.45 -6.34 N	27.61 -0.32 -11.51 N	28.36 -0.22 -9.73 N
PJM_GEN_NEPTUNE_PROXY 323594	53.50 2.69 -22.08 N	53.03 1.86 -30.47 N	59.96 1.58 -41.05 N	65.00 1.11 -51.60 N	29.35 1.28 -14.03 N	62.95 0.32 -58.90 N	83.16 2.32 -54.45 N	67.67 2.48 -40.34 N	147.09 -0.61 -153.41 N	138.70 1.37 -124.86 N	187.36 0.60 -181.31 N	279.34 1.07 -268.77 N	107.57 1.41 -93.95 N	196.53 2.88 -169.22 N	172.19 2.55 -147.57 N	238.19 2.74 -212.56 N	388.30 2.22 -367.99 N	236.51 2.06 -217.22 N	118.72 4.34 -76.82 N	124.65 2.64 -98.96 N	117.99 2.80 -91.02 N	37.70 2.39 -14.46 N	44.37 1.72 -26.23 N	42.98 1.95 -22.18 N
PJM_GEN_VFT_PROXY 323633	45.58 2.34 -14.51 N	52.75 1.57 -30.48 N	59.72 1.34 -41.06 N	64.83 0.93 -51.61 N	29.14 1.07 -14.03 N	62.92 0.28 -58.91 N	82.86 2.02 -54.45 N	67.26 2.23 -40.18 N	146.95 -0.57 -153.23 N	88.26 1.26 -74.54 N	95.40 0.54 -89.41 N	101.44 0.96 -90.97 N	105.22 1.28 -91.73 N	94.42 2.63 -67.36 N	92.01 2.34 -67.61 N	95.26 2.50 -69.86 N	104.29 2.03 -84.17 N	91.28 1.88 -72.16 N	58.83 3.92 -17.35 N	81.74 2.37 -56.33 N	44.62 2.49 -17.95 N	37.47 2.14 -14.48 N	44.18 1.51 -26.26 N	42.69 1.66 -22.18 N
PLEASANTVLY____LBMP 24000	53.86 2.22 -22.92 N	53.87 1.52 -31.64 N	61.25 1.29 -42.63 N	66.78 0.90 -53.58 N	29.64 1.04 -14.57 N	65.15 0.27 -61.15 N	84.82 1.90 -56.53 N	68.69 1.94 -41.89 N	153.10 -0.49 -159.31 N	91.57 1.07 -78.03 N	108.86 0.47 -102.94 N	110.53 0.83 -100.19 N	108.53 1.10 -95.22 N	92.08 2.25 -65.40 N	94.23 2.00 -70.17 N	90.81 2.13 -65.78 N	107.22 1.74 -87.39 N	93.76 1.63 -74.89 N	59.01 3.46 -17.99 N	83.62 2.12 -58.45 N	45.02 2.24 -18.60 N	37.79 1.92 -15.01 N	45.06 1.40 -27.24 N	43.45 1.57 -23.03 N
POLETTI____ 23519	53.29 2.48 -22.08 N	52.86 1.68 -30.48 N	59.81 1.42 -41.06 N	64.89 0.99 -51.61 N	29.21 1.14 -14.03 N	62.94 0.30 -58.91 N	82.99 2.14 -54.46 N	67.48 2.29 -40.35 N	147.14 -0.58 -153.44 N	88.89 1.27 -75.16 N	105.15 0.56 -99.15 N	107.00 0.99 -96.50 N	105.25 1.32 -91.72 N	94.50 2.70 -67.37 N	92.03 2.38 -67.59 N	95.29 2.54 -69.85 N	100.09 2.06 -79.95 N	47.76 1.89 -28.64 N	46.91 3.97 -5.38 N	39.71 2.43 -14.24 N	39.09 2.56 -12.35 N	36.00 2.20 -12.95 N	39.81 1.56 -21.84 N	42.77 1.74 -22.18 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
PORT_JEFF_3 23555	54.03 3.22 -22.08 N	53.46 2.29 -30.47 N	60.33 1.95 -41.05 N	65.27 1.37 -51.60 N	29.69 1.62 -14.03 N	63.03 0.40 -58.90 N	83.70 2.86 -54.45 N	68.34 3.15 -40.34 N	146.94 -0.76 -153.41 N	139.00 1.68 -124.86 N	187.49 0.73 -181.31 N	279.58 1.30 -268.77 N	107.87 1.70 -93.95 N	197.11 3.46 -169.22 N	172.72 3.08 -147.57 N	238.77 3.32 -212.56 N	388.70 2.62 -367.99 N	236.86 2.41 -217.22 N	119.29 4.91 -76.82 N	125.10 3.09 -98.96 N	118.48 3.28 -91.02 N	38.05 2.73 -14.46 N	44.58 1.93 -26.23 N	43.24 2.21 -22.18 N		
PORT_JEFF_4 23616	54.03 3.22 -22.08 N	53.46 2.29 -30.47 N	60.33 1.95 -41.05 N	65.27 1.37 -51.60 N	29.69 1.62 -14.03 N	63.03 0.40 -58.90 N	83.70 2.86 -54.45 N	68.34 3.15 -40.34 N	146.94 -0.76 -153.41 N	139.00 1.68 -124.86 N	187.49 0.73 -181.31 N	279.58 1.30 -268.77 N	107.87 1.70 -93.95 N	197.11 3.46 -169.22 N	172.72 3.08 -147.57 N	238.77 3.32 -212.56 N	388.70 2.62 -367.99 N	236.86 2.41 -217.22 N	119.29 4.91 -76.82 N	125.10 3.09 -98.96 N	118.48 3.28 -91.02 N	38.05 2.73 -14.46 N	44.58 1.93 -26.23 N	43.24 2.21 -22.18 N		
PORT_JEFF_IC 23713	54.15 3.35 -22.08 N	53.56 2.39 -30.47 N	60.40 2.02 -41.05 N	65.32 1.42 -51.60 N	29.75 1.68 -14.03 N	63.05 0.42 -58.90 N	83.81 2.98 -54.45 N	68.44 3.25 -40.34 N	146.92 -0.78 -153.41 N	139.05 1.72 -124.86 N	187.51 0.75 -181.31 N	279.62 1.34 -268.77 N	107.94 1.78 -93.95 N	197.24 3.59 -169.22 N	172.84 3.20 -147.57 N	238.89 3.44 -212.56 N	388.76 2.68 -367.99 N	236.94 2.49 -217.22 N	119.45 5.07 -76.82 N	125.20 3.19 -98.96 N	118.59 3.39 -91.02 N	38.17 2.85 -14.46 N	44.67 2.02 -26.23 N	43.34 2.31 -22.18 N		
PPL PILGRIM_ST_GT1 24216	53.94 3.13 -22.08 N	53.37 2.20 -30.47 N	60.26 1.88 -41.05 N	65.22 1.32 -51.60 N	29.61 1.55 -14.03 N	63.01 0.37 -58.90 N	83.58 2.74 -54.45 N	68.13 2.94 -40.34 N	146.99 -0.71 -153.41 N	138.92 1.60 -124.86 N	187.46 0.70 -181.31 N	279.52 1.24 -268.77 N	107.77 1.61 -93.95 N	196.93 3.28 -169.22 N	172.56 2.92 -147.57 N	238.59 3.14 -212.56 N	388.59 2.51 -367.99 N	236.66 2.21 -217.22 N	118.99 4.61 -76.82 N	124.84 2.83 -98.96 N	118.20 3.00 -91.02 N	37.95 2.64 -14.46 N	44.55 1.90 -26.23 N	43.25 2.22 -22.18 N		
PPL PILGRIM_ST_GT2 24217	53.94 3.13 -22.08 N	53.37 2.20 -30.47 N	60.26 1.88 -41.05 N	65.22 1.32 -51.60 N	29.61 1.55 -14.03 N	63.01 0.37 -58.90 N	83.58 2.74 -54.45 N	68.13 2.94 -40.34 N	146.99 -0.71 -153.41 N	138.92 1.60 -124.86 N	187.46 0.70 -181.31 N	279.52 1.24 -268.77 N	107.77 1.61 -93.95 N	196.93 3.28 -169.22 N	172.56 2.92 -147.57 N	238.59 3.14 -212.56 N	388.59 2.51 -367.99 N	236.66 2.21 -217.22 N	118.99 4.61 -76.82 N	124.84 2.83 -98.96 N	118.20 3.00 -91.02 N	37.95 2.64 -14.46 N	44.55 1.90 -26.23 N	43.25 2.22 -22.18 N		
PPL_SHRM_GT3 24213	53.28 2.48 -22.08 N	53.05 1.88 -30.47 N	60.00 1.62 -41.05 N	65.04 1.14 -51.60 N	29.42 1.36 -14.03 N	62.95 0.32 -58.90 N	82.98 2.15 -54.45 N	67.89 2.70 -40.34 N	147.04 -0.65 -153.41 N	138.79 1.46 -124.86 N	187.39 0.63 -181.31 N	279.40 1.12 -268.77 N	107.62 1.46 -93.95 N	196.56 2.91 -169.22 N	172.20 2.56 -147.57 N	238.28 2.83 -212.56 N	388.30 2.22 -367.99 N	236.33 1.88 -217.22 N	117.62 3.24 -76.82 N	124.55 2.55 -98.96 N	117.91 2.71 -91.02 N	37.38 2.07 -14.46 N	44.00 1.35 -26.23 N	42.56 1.53 -22.18 N		
PPL_SHRM_GT4 24214	53.28 2.48 -22.08 N	53.05 1.88 -30.47 N	60.00 1.62 -41.05 N	65.04 1.14 -51.60 N	29.42 1.36 -14.03 N	62.95 0.32 -58.90 N	82.98 2.15 -54.45 N	67.89 2.70 -40.34 N	147.04 -0.65 -153.41 N	138.79 1.46 -124.86 N	187.39 0.63 -181.31 N	279.40 1.12 -268.77 N	107.62 1.46 -93.95 N	196.56 2.91 -169.22 N	172.20 2.56 -147.57 N	238.28 2.83 -212.56 N	388.30 2.22 -367.99 N	236.33 1.88 -217.22 N	117.62 3.24 -76.82 N	124.55 2.55 -98.96 N	117.91 2.71 -91.02 N	37.38 2.07 -14.46 N	44.00 1.35 -26.23 N	42.56 1.53 -22.18 N		
PROJECT___ORANGE 1 24174	30.06 -0.46 -1.80 N	22.83 -0.34 -2.48 N	20.42 -0.25 -3.34 N	16.32 -0.17 -4.19 N	14.98 -0.19 -1.14 N	8.50 -0.03 -4.80 N	31.00 -0.15 -4.76 N	28.33 -0.12 -3.60 N	7.99 0.00 -13.70 N	19.18 0.00 -6.71 N	14.31 0.01 -8.85 N	18.12 0.00 -8.62 N	20.40 -0.01 -8.20 N	29.99 -0.06 -5.62 N	28.02 -0.07 -6.03 N	28.49 -0.05 -5.65 N	25.56 -0.01 -7.48 N	23.67 0.03 -6.41 N	39.08 -0.02 -1.54 N	28.02 -0.03 -5.01 N	25.77 0.00 -1.59 N	22.09 -0.05 -1.29 N	18.69 -0.06 -2.33 N	20.74 -0.08 -1.97 N		
PROJECT___ORANGE 2 24166	30.06 -0.46 -1.80 N	22.83 -0.34 -2.48 N	20.42 -0.25 -3.34 N	16.32 -0.17 -4.19 N	14.98 -0.19 -1.14 N	8.50 -0.03 -4.80 N	31.00 -0.15 -4.76 N	28.33 -0.12 -3.60 N	7.99 0.00 -13.70 N	19.18 0.00 -6.71 N	14.31 0.01 -8.85 N	18.12 0.00 -8.62 N	20.40 -0.01 -8.20 N	29.99 -0.06 -5.62 N	28.02 -0.07 -6.03 N	28.49 -0.05 -5.65 N	25.56 -0.01 -7.48 N	23.67 0.03 -6.41 N	39.08 -0.02 -1.54 N	28.02 -0.03 -5.01 N	25.77 0.00 -1.59 N	22.09 -0.05 -1.29 N	18.69 -0.06 -2.33 N	20.74 -0.08 -1.97 N		
PYRITES___HYD 24023	28.92 0.19 0.00 N	20.82 0.12 0.00 N	17.36 0.03 0.00 N	12.28 -0.02 0.00 N	13.90 -0.13 0.00 N	3.67 -0.06 0.00 N	25.97 -0.42 0.00 N	24.52 -0.33 0.00 N	-5.57 0.14 0.00 N	12.21 -0.25 0.00 N	5.33 -0.12 0.00 N	9.46 -0.05 0.00 N	12.16 -0.05 0.00 N	24.39 -0.04 0.00 N	22.02 -0.05 0.00 N	22.57 -0.33 0.00 N	17.43 -0.66 0.00 N	16.41 -0.82 0.00 N	36.02 -1.54 0.00 N	22.15 -0.89 0.00 N	23.18 -1.00 0.00 N	20.24 -0.61 0.00 N	16.19 -0.22 0.00 N	18.67 -0.18 0.00 N		
RAMAPO___LBMP 323565	52.34 2.17 -21.45 N	51.79 1.48 -29.61 N	58.47 1.26 -39.88 N	63.30 0.87 -50.13 N	28.67 1.00 -13.63 N	61.22 0.26 -57.23 N	81.16 1.86 -52.90 N	66.00 1.96 -39.19 N	142.84 -0.50 -149.05 N	86.56 1.09 -73.00 N	102.24 0.48 -96.31 N	104.09 0.85 -93.74 N	102.44 1.13 -89.10 N	87.86 2.32 -61.11 N	89.79 2.06 -65.66 N	86.55 2.21 -61.45 N	101.65 1.80 -81.77 N	88.99 1.68 -70.08 N	57.94 3.55 -16.83 N	79.90 2.16 -54.69 N	43.88 2.29 -17.40 N	36.86 1.96 -14.05 N	43.30 1.40 -25.49 N	41.95 1.55 -21.55 N		
RANKINE____ 23646	30.57 -1.78 -3.63 N	24.32 -1.39 -5.01 N	23.11 -0.97 -6.75 N	20.08 -0.71 -8.49 N	15.61 -0.73 -2.31 N	13.26 -0.17 -9.71 N	34.11 -1.34 -9.05 N	29.73 -1.82 -6.71 N	20.23 0.41 -25.53 N	23.97 -1.01 -12.50 N	21.51 -0.44 -16.49 N	24.74 -0.81 -16.05 N	26.44 -1.04 -15.27 N	32.76 -2.16 -10.48 N	31.35 -1.96 -11.24 N	31.42 -2.03 -10.55 N	30.52 -1.55 -13.98 N	27.72 -1.50 -11.98 N	37.19 -3.25 -2.88 N	30.45 -1.95 -9.35 N	25.33 -1.82 -2.98 N	21.60 -1.66 -2.40 N	19.66 -1.11 -4.36 N	21.51 -1.03 -3.68 N		
RAVENSWOOD_GT2_1 24244	53.31 2.50 -22.08 N	52.87 1.69 -30.48 N	59.82 1.43 -41.06 N	64.90 1.00 -51.61 N	29.21 1.15 -14.03 N	62.94 0.30 -58.91 N	83.01 2.16 -54.46 N	67.49 2.29 -40.35 N	147.15 -0.58 -153.44 N	88.91 1.28 -75.16 N	105.16 0.56 -99.15 N	107.01 1.00 -96.50 N	105.26 1.33 -91.72 N	94.42 2.72 -67.27 N	92.06 2.40 -67.59 N	95.17 2.57 -69.70 N	104.35 2.09 -84.17 N	91.30 1.93 -72.14 N	58.94 4.05 -17.33 N	81.83 2.48 -56.31 N	44.71 2.62 -17.92 N	37.56 2.24 -14.46 N	44.25 1.60 -26.24 N	42.81 1.78 -22.18 N		
RAVENSWOOD_GT2_2	53.31	52.87	59.82	64.90	29.21	62.94	83.01	67.49	147.15	88.91	105.16	107.01	105.26	94.42	92.06	95.17	104.35	91.30	58.94	81.83	44.71	37.56	44.25	42.81		

24245	2.50 -22.08 N	1.69 -30.48 N	1.43 -41.06 N	1.00 -51.61 N	1.15 -14.03 N	0.30 -58.91 N	2.16 -54.46 N	2.29 -40.35 N	-0.58 -153.44 N	1.28 -75.16 N	0.56 -99.15 N	1.00 -96.50 N	1.33 -91.72 N	2.72 -67.27 N	2.40 -67.59 N	2.57 -69.70 N	2.09 -84.17 N	1.93 -72.14 N	4.05 -17.33 N	2.48 -56.31 N	2.62 -17.92 N	2.24 -14.46 N	1.60 -26.24 N	1.78 -22.18 N
RAVENSWOOD_GT2_3 24246	53.32 2.51 -22.08 N	52.88 1.70 -30.48 N	59.83 1.44 -41.06 N	64.91 1.00 -51.61 N	29.23 1.16 -14.03 N	62.95 0.30 -58.91 N	83.02 2.17 -54.46 N	67.51 2.31 -40.35 N	147.14 -0.58 -153.44 N	88.92 1.29 -75.16 N	105.16 0.56 -99.15 N	107.02 1.01 -96.50 N	105.27 1.34 -91.72 N	94.44 2.74 -67.27 N	92.08 2.42 -67.59 N	95.18 2.59 -69.70 N	104.36 2.10 -84.17 N	91.31 1.94 -72.14 N	58.97 4.09 -17.33 N	81.85 2.49 -56.31 N	44.73 2.64 -17.92 N	37.58 2.26 -14.46 N	44.26 1.61 -26.24 N	42.83 1.79 -22.18 N
RAVENSWOOD_GT2_4 24247	53.32 2.51 -22.08 N	52.88 1.70 -30.48 N	59.83 1.44 -41.06 N	64.91 1.00 -51.61 N	29.23 1.16 -14.03 N	62.95 0.30 -58.91 N	83.02 2.17 -54.46 N	67.51 2.31 -40.35 N	147.14 -0.58 -153.44 N	88.92 1.29 -75.16 N	105.16 0.56 -99.15 N	107.02 1.01 -96.50 N	105.27 1.34 -91.72 N	94.44 2.74 -67.27 N	92.08 2.42 -67.59 N	95.18 2.59 -69.70 N	104.36 2.10 -84.17 N	91.31 1.94 -72.14 N	58.97 4.09 -17.33 N	81.85 2.49 -56.31 N	44.73 2.64 -17.92 N	37.58 2.26 -14.46 N	44.26 1.61 -26.24 N	42.83 1.79 -22.18 N
RAVENSWOOD_GT3_1 24248	53.31 2.50 -22.08 N	52.87 1.69 -30.48 N	59.82 1.43 -41.06 N	64.90 1.00 -51.61 N	29.21 1.15 -14.03 N	62.95 0.30 -58.91 N	83.01 2.16 -54.46 N	67.49 2.29 -40.35 N	147.15 -0.58 -153.44 N	88.91 1.28 -75.16 N	105.16 0.56 -99.15 N	107.01 1.00 -96.50 N	105.26 1.33 -91.72 N	94.42 2.72 -67.27 N	92.06 2.40 -67.59 N	95.17 2.57 -69.70 N	104.35 2.09 -84.17 N	91.30 1.93 -72.14 N	58.94 4.05 -17.33 N	81.83 2.48 -56.31 N	44.72 2.62 -17.92 N	37.56 2.24 -14.46 N	44.25 1.60 -26.24 N	42.81 1.78 -22.18 N
RAVENSWOOD_GT3_2 24249	53.31 2.50 -22.08 N	52.87 1.69 -30.48 N	59.82 1.43 -41.06 N	64.90 1.00 -51.61 N	29.21 1.15 -14.03 N	62.95 0.30 -58.91 N	83.01 2.16 -54.46 N	67.49 2.29 -40.35 N	147.15 -0.58 -153.44 N	88.91 1.28 -75.16 N	105.16 0.56 -99.15 N	107.01 1.00 -96.50 N	105.26 1.33 -91.72 N	94.42 2.72 -67.27 N	92.06 2.40 -67.59 N	95.17 2.57 -69.70 N	104.35 2.09 -84.17 N	91.30 1.93 -72.14 N	58.94 4.05 -17.33 N	81.83 2.48 -56.31 N	44.72 2.62 -17.92 N	37.56 2.24 -14.46 N	44.25 1.60 -26.24 N	42.81 1.78 -22.18 N
RAVENSWOOD_GT3_3 24250	53.34 2.53 -22.08 N	52.89 1.72 -30.48 N	59.84 1.45 -41.06 N	64.91 1.01 -51.61 N	29.23 1.16 -14.03 N	62.95 0.31 -58.91 N	83.03 2.19 -54.46 N	67.53 2.33 -40.35 N	147.14 -0.59 -153.44 N	88.92 1.30 -75.16 N	105.17 0.57 -99.15 N	107.02 1.01 -96.50 N	105.28 1.34 -91.72 N	94.45 2.75 -67.27 N	92.09 2.43 -67.59 N	95.20 2.61 -69.70 N	104.37 2.11 -84.17 N	91.32 1.95 -72.14 N	59.00 4.11 -17.33 N	81.86 2.51 -56.31 N	44.75 2.65 -17.92 N	37.59 2.27 -14.46 N	44.28 1.62 -26.24 N	42.83 1.80 -22.18 N
RAVENSWOOD_GT3_4 24251	53.34 2.53 -22.08 N	52.89 1.72 -30.48 N	59.84 1.45 -41.06 N	64.91 1.01 -51.61 N	29.23 1.16 -14.03 N	62.95 0.31 -58.91 N	83.03 2.19 -54.46 N	67.53 2.33 -40.35 N	147.14 -0.59 -153.44 N	88.92 1.30 -75.16 N	105.17 0.57 -99.15 N	107.02 1.01 -96.50 N	105.28 1.34 -91.72 N	94.45 2.75 -67.27 N	92.09 2.43 -67.59 N	95.20 2.61 -69.70 N	104.37 2.11 -84.17 N	91.32 1.95 -72.14 N	59.00 4.11 -17.33 N	81.86 2.51 -56.31 N	44.75 2.65 -17.92 N	37.59 2.27 -14.46 N	44.28 1.62 -26.24 N	42.83 1.80 -22.18 N
RAVENSWOOD_GT_1 23729	77.13 2.56 -45.84 N	52.92 1.74 -30.48 N	59.86 1.47 -41.06 N	64.93 1.02 -51.61 N	29.26 1.19 -14.03 N	62.96 0.31 -58.91 N	83.09 2.24 -54.46 N	68.11 2.39 -40.87 N	148.24 -0.59 -154.54 N	94.32 1.32 -80.53 N	147.64 0.58 -141.60 N	153.19 1.04 -142.65 N	121.58 1.37 -108.00 N	112.69 2.81 -85.45 N	107.48 2.47 -82.94 N	140.43 2.65 -114.88 N	105.94 2.15 -85.71 N	111.07 1.98 -91.86 N	76.71 4.16 -34.98 N	103.68 2.54 -78.09 N	72.29 2.70 -45.40 N	56.50 2.32 -33.33 N	73.58 1.65 -55.52 N	42.87 1.83 -22.18 N
RAVENSWOOD_GT_10 24258	56.05 2.50 -24.82 N	52.87 1.69 -30.48 N	59.82 1.43 -41.06 N	64.90 1.00 -51.61 N	29.21 1.15 -14.03 N	62.94 0.30 -58.91 N	83.01 2.16 -54.46 N	67.55 2.29 -40.41 N	147.27 -0.58 -153.57 N	89.53 1.28 -75.78 N	110.06 0.56 -104.05 N	112.33 1.00 -101.83 N	107.14 1.33 -93.60 N	96.52 2.72 -69.37 N	93.83 2.40 -69.36 N	100.38 2.57 -74.91 N	104.52 2.08 -84.35 N	93.57 1.93 -74.42 N	60.98 4.05 -19.36 N	84.34 2.48 -58.82 N	47.88 2.62 -21.09 N	39.74 2.24 -16.64 N	47.63 1.60 -29.62 N	42.81 1.78 -22.18 N
RAVENSWOOD_GT_11 24259	56.05 2.50 -24.82 N	52.87 1.69 -30.48 N	59.82 1.43 -41.06 N	64.90 1.00 -51.61 N	29.21 1.15 -14.03 N	62.94 0.30 -58.91 N	83.01 2.16 -54.46 N	67.55 2.29 -40.41 N	147.27 -0.58 -153.57 N	89.53 1.28 -75.78 N	110.06 0.56 -104.05 N	112.33 1.00 -101.83 N	107.14 1.33 -93.60 N	96.52 2.72 -69.37 N	93.83 2.40 -69.36 N	100.38 2.57 -74.91 N	104.52 2.08 -84.35 N	93.57 1.93 -74.42 N	60.98 4.05 -19.36 N	84.34 2.48 -58.82 N	47.88 2.62 -21.09 N	39.74 2.24 -16.64 N	47.63 1.60 -29.62 N	42.81 1.78 -22.18 N
RAVENSWOOD_GT_4 24252	71.39 2.49 -40.17 N	52.87 1.69 -30.48 N	59.82 1.43 -41.06 N	64.90 0.99 -51.61 N	29.21 1.15 -14.03 N	62.94 0.30 -58.91 N	82.99 2.15 -54.46 N	67.88 2.29 -40.75 N	147.99 -0.58 -154.28 N	92.99 1.27 -79.25 N	137.48 0.56 -131.48 N	142.14 0.99 -131.64 N	117.65 1.32 -104.12 N	108.25 2.70 -81.11 N	103.73 2.39 -79.28 N	129.56 2.56 -104.11 N	105.51 2.08 -85.34 N	106.30 1.92 -87.15 N	72.37 4.04 -30.77 N	98.41 2.47 -72.89 N	65.63 2.61 -38.85 N	51.92 2.23 -28.83 N	66.54 1.59 -48.54 N	42.81 1.77 -22.18 N
RAVENSWOOD_GT_5 24254	71.39 2.49 -40.17 N	52.87 1.69 -30.48 N	59.82 1.43 -41.06 N	64.90 0.99 -51.61 N	29.21 1.15 -14.03 N	62.94 0.30 -58.91 N	82.99 2.15 -54.46 N	67.88 2.29 -40.75 N	147.99 -0.58 -154.28 N	92.99 1.27 -79.25 N	137.48 0.56 -131.48 N	142.14 0.99 -131.64 N	117.65 1.32 -104.12 N	108.25 2.70 -81.11 N	103.73 2.39 -79.28 N	129.56 2.56 -104.11 N	105.51 2.08 -85.34 N	106.30 1.92 -87.15 N	72.37 4.04 -30.77 N	98.41 2.47 -72.89 N	65.63 2.61 -38.85 N	51.92 2.23 -28.83 N	66.54 1.59 -48.54 N	42.81 1.77 -22.18 N
RAVENSWOOD_GT_6 24253	71.39 2.49 -40.17 N	52.87 1.69 -30.48 N	59.82 1.43 -41.06 N	64.90 0.99 -51.61 N	29.21 1.15 -14.03 N	62.94 0.30 -58.91 N	82.99 2.15 -54.46 N	67.88 2.29 -40.75 N	147.99 -0.58 -154.28 N	92.99 1.27 -79.25 N	137.48 0.56 -131.48 N	142.14 0.99 -131.64 N	117.65 1.32 -104.12 N	108.25 2.70 -81.11 N	103.73 2.39 -79.28 N	129.56 2.56 -104.11 N	105.51 2.08 -85.34 N	106.30 1.92 -87.15 N	72.37 4.04 -30.77 N	98.41 2.47 -72.89 N	65.63 2.61 -38.85 N	51.92 2.23 -28.83 N	66.54 1.59 -48.54 N	42.81 1.77 -22.18 N
RAVENSWOOD_GT_7 24255	71.39 2.49 -40.17 N	52.87 1.69 -30.48 N	59.82 1.43 -41.06 N	64.90 0.99 -51.61 N	29.21 1.15 -14.03 N	62.94 0.30 -58.91 N	82.99 2.15 -54.46 N	67.88 2.29 -40.75 N	147.99 -0.58 -154.28 N	92.99 1.27 -79.25 N	137.48 0.56 -131.48 N	142.14 0.99 -131.64 N	117.65 1.32 -104.12 N	108.25 2.70 -81.11 N	103.73 2.39 -79.28 N	129.56 2.56 -104.11 N	105.51 2.08 -85.34 N	106.30 1.92 -87.15 N	72.37 4.04 -30.77 N	98.41 2.47 -72.89 N	65.63 2.61 -38.85 N	51.92 2.23 -28.83 N	66.54 1.59 -48.54 N	42.81 1.77 -22.18 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	56.05 2.50 -24.82 N	52.87 1.69 -30.48 N	59.82 1.43 -41.06 N	64.90 1.00 -51.61 N	29.21 1.15 -14.03 N	62.94 0.30 -58.91 N	83.01 2.16 -54.46 N	67.55 2.29 -40.41 N	147.27 -0.58 -153.57 N	89.53 1.28 -75.78 N	110.06 0.56 -104.05 N	112.33 1.00 -101.83 N	107.14 1.33 -93.60 N	96.52 2.72 -69.37 N	93.83 2.40 -69.36 N	100.38 2.57 -74.91 N	104.52 2.08 -84.35 N	93.57 1.93 -74.42 N	60.98 4.05 -19.36 N	84.34 2.48 -58.82 N	47.88 2.62 -21.09 N	39.74 2.24 -16.64 N	47.63 1.60 -29.62 N	42.81 1.78 -22.18 N
RAVENSWOOD_GT_9 24257	56.05 2.50 -24.82 N	52.87 1.69 -30.48 N	59.82 1.43 -41.06 N	64.90 1.00 -51.61 N	29.21 1.15 -14.03 N	62.94 0.30 -58.91 N	83.01 2.16 -54.46 N	67.55 2.29 -40.41 N	147.27 -0.58 -153.57 N	89.53 1.28 -75.78 N	110.06 0.56 -104.05 N	112.33 1.00 -101.83 N	107.14 1.33 -93.60 N	96.52 2.72 -69.37 N	93.83 2.40 -69.36 N	100.38 2.57 -74.91 N	104.52 2.08 -84.35 N	93.57 1.93 -74.42 N	60.98 4.05 -19.36 N	84.34 2.48 -58.82 N	47.88 2.62 -21.09 N	39.74 2.24 -16.64 N	47.63 1.60 -29.62 N	42.81 1.78 -22.18 N
RAVENSWOOD___1 23533	29.93 2.53 1.32 N	52.89 1.72 -30.48 N	59.84 1.45 -41.06 N	64.91 1.01 -51.61 N	29.24 1.18 -14.03 N	62.95 0.31 -58.91 N	83.05 2.20 -54.45 N	67.04 2.36 -39.83 N	146.06 -0.58 -152.36 N	83.65 1.31 -69.87 N	63.37 0.58 -57.34 N	61.60 1.03 -51.06 N	89.26 1.36 -75.70 N	76.58 2.79 -49.37 N	77.00 2.45 -52.48 N	50.74 2.63 -25.21 N	102.88 2.13 -82.66 N	71.92 1.97 -52.72 N	41.65 4.15 0.06 N	60.42 2.53 -34.85 N	17.70 2.67 9.15 N	19.04 2.30 4.11 N	15.45 1.63 2.59 N	42.85 1.81 -22.18 N
RAVENSWOOD___2 23534	77.13 2.56 -45.84 N	52.92 1.74 -30.48 N	59.86 1.47 -41.06 N	64.93 1.02 -51.61 N	29.26 1.19 -14.03 N	62.96 0.31 -58.91 N	83.09 2.24 -54.46 N	68.11 2.39 -40.87 N	148.24 -0.59 -154.54 N	94.32 1.32 -80.53 N	147.64 0.58 -141.60 N	153.19 1.04 -142.65 N	121.58 1.37 -108.00 N	112.69 2.81 -85.45 N	107.48 2.47 -82.94 N	140.43 2.65 -114.88 N	105.94 2.15 -85.71 N	111.07 1.98 -91.86 N	76.71 4.16 -34.98 N	103.68 2.54 -78.09 N	72.29 2.70 -45.40 N	56.50 2.32 -33.33 N	73.58 1.65 -55.52 N	42.87 1.83 -22.18 N
RAVENSWOOD___3 23535	53.31 2.50 -22.08 N	52.87 1.69 -30.48 N	59.82 1.43 -41.06 N	64.90 1.00 -51.61 N	29.22 1.15 -14.03 N	62.95 0.30 -58.91 N	83.01 2.16 -54.46 N	67.49 2.29 -40.35 N	147.15 -0.58 -153.44 N	88.91 1.28 -75.16 N	105.16 0.56 -99.15 N	107.01 1.00 -96.50 N	105.26 1.33 -91.72 N	94.42 2.72 -67.27 N	92.06 2.40 -67.59 N	95.17 2.57 -69.70 N	104.35 2.09 -84.17 N	91.30 1.93 -72.14 N	58.94 4.05 -17.33 N	81.83 2.48 -56.31 N	44.72 2.62 -17.92 N	37.56 2.24 -14.46 N	44.25 1.60 -26.24 N	42.81 1.78 -22.18 N
RAVENSWOOD___4 23820	29.93 2.53 1.32 N	52.89 1.72 -30.48 N	59.84 1.45 -41.06 N	64.91 1.01 -51.61 N	29.24 1.18 -14.03 N	62.95 0.31 -58.91 N	83.05 2.20 -54.45 N	67.04 2.36 -39.83 N	146.06 -0.58 -152.36 N	83.65 1.31 -69.87 N	63.37 0.58 -57.34 N	61.60 1.03 -51.06 N	89.26 1.36 -75.70 N	76.58 2.79 -49.37 N	77.00 2.45 -52.48 N	50.74 2.63 -25.21 N	102.88 2.13 -82.66 N	71.92 1.97 -52.72 N	41.65 4.15 0.06 N	60.42 2.53 -34.85 N	17.70 2.67 9.15 N	19.04 2.30 4.11 N	15.45 1.63 2.59 N	42.85 1.81 -22.18 N
RCPL_TRUST___DRP 24196	53.32 2.52 -22.08 N	52.88 1.71 -30.48 N	59.84 1.45 -41.05 N	64.91 1.01 -51.60 N	29.23 1.16 -14.03 N	62.94 0.30 -58.90 N	83.03 2.19 -54.45 N	67.52 2.33 -40.35 N	147.12 -0.59 -153.42 N	88.91 1.30 -75.15 N	105.16 0.57 -99.14 N	107.01 1.01 -96.49 N	105.27 1.35 -91.71 N	89.77 2.76 -62.58 N	92.09 2.44 -67.59 N	88.27 2.61 -62.76 N	104.37 2.11 -84.16 N	91.32 1.95 -72.13 N	58.99 4.11 -17.32 N	81.85 2.51 -56.30 N	44.73 2.64 -17.92 N	37.58 2.26 -14.46 N	44.27 1.61 -26.24 N	42.83 1.79 -22.18 N
RENSSELAER___COGEN 23796	58.54 1.90 -27.92 N	60.59 1.35 -38.54 N	70.40 1.15 -51.92 N	78.37 0.81 -65.26 N	32.73 0.94 -17.76 N	78.67 0.25 -74.68 N	97.15 1.74 -69.02 N	77.30 1.56 -50.89 N	187.39 -0.37 -193.48 N	108.01 0.78 -94.77 N	130.81 0.34 -125.02 N	131.72 0.53 -121.68 N	128.81 0.69 -115.92 N	105.46 1.42 -79.60 N	108.79 1.27 -85.46 N	104.61 1.31 -80.40 N	125.51 1.02 -106.40 N	109.36 0.99 -91.14 N	61.62 2.17 -21.89 N	95.48 1.29 -71.13 N	48.22 1.41 -22.64 N	40.36 1.23 -18.27 N	50.54 0.98 -33.15 N	48.05 1.17 -28.03 N
REVERE_CPPR_DRP 24186	29.97 0.78 -0.47 N	21.86 0.52 -0.64 N	18.65 0.45 -0.87 N	13.71 0.32 -1.09 N	14.69 0.36 -0.30 N	5.10 0.12 -1.25 N	29.31 1.01 -1.91 N	27.29 0.95 -1.49 N	-0.29 -0.24 -5.66 N	15.78 0.54 -2.78 N	9.36 0.25 -3.66 N	13.50 0.44 -3.56 N	16.16 0.56 -3.40 N	27.84 1.09 -2.31 N	25.49 0.96 -2.46 N	26.17 1.01 -2.27 N	21.89 0.80 -3.00 N	20.62 0.82 -2.57 N	39.98 1.80 -0.62 N	26.08 1.03 -2.01 N	25.85 1.04 -0.64 N	22.18 0.82 -0.52 N	17.96 0.61 -0.94 N	20.30 0.66 -0.79 N
RIVERBAY___ 323610	53.36 2.56 -22.08 N	52.91 1.73 -30.48 N	59.85 1.47 -41.06 N	64.92 1.02 -51.61 N	29.25 1.18 -14.03 N	62.95 0.31 -58.91 N	83.08 2.23 -54.46 N	67.61 2.41 -40.35 N	147.17 -0.55 -153.44 N	88.96 1.33 -75.16 N	105.19 0.59 -99.15 N	107.08 1.07 -96.50 N	105.32 1.39 -91.72 N	94.56 2.86 -67.27 N	92.16 2.50 -67.59 N	95.29 2.69 -69.70 N	104.45 2.19 -84.17 N	91.40 2.03 -72.14 N	59.13 4.25 -17.33 N	81.96 2.61 -56.31 N	44.88 2.78 -17.92 N	37.69 2.37 -14.46 N	44.33 1.68 -26.24 N	42.88 1.85 -22.18 N
ROCHESTER_9_IC 23652	30.60 -0.80 -2.67 N	23.88 -0.51 -3.68 N	22.00 -0.30 -4.96 N	18.32 -0.21 -6.24 N	15.55 -0.18 -1.70 N	10.85 -0.01 -7.13 N	32.92 -0.14 -6.67 N	29.39 -0.40 -4.95 N	13.15 0.06 -18.80 N	21.51 -0.17 -9.21 N	17.55 -0.05 -12.15 N	21.22 -0.12 -11.82 N	23.30 -0.16 -11.25 N	31.68 -0.48 -7.72 N	29.92 -0.43 -8.28 N	30.22 -0.44 -7.77 N	28.14 -0.25 -10.30 N	25.87 -0.19 -8.83 N	39.21 -0.47 -2.12 N	29.62 -0.31 -6.89 N	26.15 -0.22 -2.19 N	22.28 -0.35 -1.77 N	19.39 -0.23 -3.21 N	21.37 -0.19 -2.71 N
ROSETON___1 23587	52.88 2.11 -22.05 N	52.59 1.45 -30.44 N	59.57 1.24 -41.00 N	64.70 0.86 -51.54 N	29.04 0.99 -14.01 N	62.83 0.25 -58.84 N	82.61 1.82 -54.40 N	67.02 1.87 -40.30 N	147.05 -0.47 -153.24 N	88.56 1.03 -75.06 N	104.92 0.45 -99.02 N	106.68 0.80 -96.37 N	104.88 1.06 -91.62 N	89.51 2.16 -62.92 N	91.51 1.93 -67.52 N	88.26 2.05 -63.31 N	103.83 1.67 -84.07 N	90.85 1.57 -72.05 N	58.20 3.33 -17.30 N	81.31 2.04 -56.23 N	44.23 2.16 -17.89 N	37.14 1.84 -14.45 N	43.96 1.34 -26.21 N	42.51 1.50 -22.16 N
ROSETON___2 23588	52.88 2.11 -22.05 N	52.59 1.45 -30.44 N	59.57 1.24 -41.00 N	64.70 0.86 -51.54 N	29.04 0.99 -14.01 N	62.83 0.25 -58.84 N	82.61 1.82 -54.40 N	67.02 1.87 -40.30 N	147.05 -0.47 -153.24 N	88.56 1.03 -75.06 N	104.92 0.45 -99.02 N	106.68 0.80 -96.37 N	104.88 1.06 -91.62 N	89.51 2.16 -62.92 N	91.51 1.93 -67.52 N	88.26 2.05 -63.31 N	103.83 1.67 -84.07 N	90.85 1.57 -72.05 N	58.20 3.33 -17.30 N	81.31 2.04 -56.23 N	44.23 2.16 -17.89 N	37.14 1.84 -14.45 N	43.96 1.34 -26.21 N	42.51 1.50 -22.16 N
RUSSELL___1 23602	31.67 0.28 -2.67 N	24.44 0.06 -3.68 N	22.46 0.16 -4.96 N	18.65 0.12 -6.24 N	15.92 0.19 -1.70 N	10.96 0.10 -7.13 N	33.74 0.68 -6.67 N	30.03 0.24 -4.95 N	13.01 -0.08 -18.80 N	21.84 0.16 -9.21 N	17.68 0.08 -12.15 N	21.42 0.08 -11.82 N	23.56 0.10 -11.25 N	32.28 0.13 -7.72 N	30.52 0.17 -8.28 N	30.93 0.26 -7.77 N	28.70 0.31 -10.30 N	26.40 0.35 -8.83 N	40.32 0.64 -2.12 N	30.31 0.37 -6.89 N	26.87 0.50 -2.19 N	22.91 0.29 -1.77 N	19.88 0.25 -3.21 N	21.90 0.34 -2.71 N

24169	-1.08 -1.37 N	-0.77 -1.89 N	-0.61 -2.55 N	-0.43 -3.20 N	-0.50 -0.87 N	-0.12 -3.66 N	-0.87 -3.44 N	-0.88 -2.55 N	0.17 -9.68 N	-0.40 -4.74 N	-0.17 -6.26 N	-0.30 -6.09 N	-0.40 -5.79 N	-0.86 -3.97 N	-0.78 -4.26 N	-0.80 -4.00 N	-0.61 -5.30 N	-0.57 -4.54 N	-1.31 -1.09 N	-0.80 -3.54 N	-0.81 -1.13 N	-0.70 -0.91 N	-0.55 -1.65 N	-0.62 -1.40 N
SITHE_IND_GS2 24170	29.02 -1.08 -1.37 N	21.82 -0.77 -1.89 N	19.27 -0.61 -2.55 N	15.07 -0.43 -3.20 N	14.41 -0.50 -0.87 N	7.27 -0.12 -3.66 N	28.96 -0.87 -3.44 N	26.51 -0.88 -2.55 N	4.14 0.17 -9.68 N	16.81 -0.40 -4.74 N	11.54 -0.17 -6.26 N	15.29 -0.30 -6.09 N	17.60 -0.40 -5.79 N	27.55 -0.86 -3.97 N	25.55 -0.78 -4.26 N	26.09 -0.80 -4.00 N	22.77 -0.61 -5.30 N	21.20 -0.57 -4.54 N	37.34 -1.31 -1.09 N	25.79 -0.80 -3.54 N	24.50 -0.81 -1.13 N	21.06 -0.70 -0.91 N	17.52 -0.55 -1.65 N	19.62 -0.62 -1.40 N
SITHE_IND_GS3 24171	29.02 -1.08 -1.37 N	21.82 -0.77 -1.89 N	19.27 -0.61 -2.55 N	15.07 -0.43 -3.20 N	14.41 -0.50 -0.87 N	7.27 -0.12 -3.66 N	28.96 -0.87 -3.44 N	26.51 -0.88 -2.55 N	4.14 0.17 -9.68 N	16.81 -0.40 -4.74 N	11.54 -0.17 -6.26 N	15.29 -0.30 -6.09 N	17.60 -0.40 -5.79 N	27.55 -0.86 -3.97 N	25.55 -0.78 -4.26 N	26.09 -0.80 -4.00 N	22.77 -0.61 -5.30 N	21.20 -0.57 -4.54 N	37.34 -1.31 -1.09 N	25.79 -0.80 -3.54 N	24.50 -0.81 -1.13 N	21.06 -0.70 -0.91 N	17.52 -0.55 -1.65 N	19.62 -0.62 -1.40 N
SITHE_IND_GS4 24172	29.02 -1.08 -1.37 N	21.82 -0.77 -1.89 N	19.27 -0.61 -2.55 N	15.07 -0.43 -3.20 N	14.41 -0.50 -0.87 N	7.27 -0.12 -3.66 N	28.96 -0.87 -3.44 N	26.51 -0.88 -2.55 N	4.14 0.17 -9.68 N	16.81 -0.40 -4.74 N	11.54 -0.17 -6.26 N	15.29 -0.30 -6.09 N	17.60 -0.40 -5.79 N	27.55 -0.86 -3.97 N	25.55 -0.78 -4.26 N	26.09 -0.80 -4.00 N	22.77 -0.61 -5.30 N	21.20 -0.57 -4.54 N	37.34 -1.31 -1.09 N	25.79 -0.80 -3.54 N	24.50 -0.81 -1.13 N	21.06 -0.70 -0.91 N	17.52 -0.55 -1.65 N	19.62 -0.62 -1.40 N
SITHE___BATAVIA 24024	30.44 -1.39 -3.10 N	23.92 -1.05 -4.27 N	22.39 -0.70 -5.75 N	19.06 -0.48 -7.24 N	15.56 -0.45 -1.97 N	11.94 -0.07 -8.28 N	33.37 -0.75 -7.74 N	29.11 -1.46 -5.72 N	16.08 0.27 -21.51 N	22.34 -0.67 -10.54 N	19.07 -0.28 -13.90 N	22.48 -0.53 -13.51 N	24.35 -0.72 -12.86 N	31.68 -1.58 -8.83 N	30.10 -1.43 -9.47 N	30.32 -1.46 -8.88 N	28.78 -1.08 -11.77 N	26.31 -1.01 -10.09 N	37.79 -2.19 -2.42 N	29.65 -1.27 -7.87 N	25.52 -1.16 -2.51 N	21.74 -1.13 -2.02 N	19.35 -0.74 -3.67 N	21.34 -0.62 -3.10 N
SITHE___INDEPEND 23800	29.02 -1.08 -1.37 N	21.82 -0.77 -1.89 N	19.27 -0.61 -2.55 N	15.07 -0.43 -3.20 N	14.41 -0.50 -0.87 N	7.27 -0.12 -3.66 N	28.96 -0.87 -3.44 N	26.51 -0.88 -2.55 N	4.14 0.17 -9.68 N	16.81 -0.40 -4.74 N	11.54 -0.17 -6.26 N	15.29 -0.30 -6.09 N	17.60 -0.40 -5.79 N	27.55 -0.86 -3.97 N	25.55 -0.78 -4.26 N	26.09 -0.80 -4.00 N	22.77 -0.61 -5.30 N	21.20 -0.57 -4.54 N	37.34 -1.31 -1.09 N	25.79 -0.80 -3.54 N	24.50 -0.81 -1.13 N	21.06 -0.70 -0.91 N	17.52 -0.55 -1.65 N	19.62 -0.62 -1.40 N
SITHE___MASSENA 23902	28.54 -0.18 0.00 N	20.58 -0.12 0.00 N	17.16 -0.17 0.00 N	12.14 -0.16 0.00 N	13.82 -0.22 0.00 N	3.65 -0.08 0.00 N	25.84 -0.55 0.00 N	24.37 -0.48 0.00 N	-5.53 0.18 0.00 N	12.11 -0.36 0.00 N	5.28 -0.17 0.00 N	9.29 -0.22 0.00 N	11.94 -0.27 0.00 N	23.93 -0.50 0.00 N	21.63 -0.44 0.00 N	22.30 -0.59 0.00 N	17.40 -0.69 0.00 N	16.41 -0.82 0.00 N	35.94 -1.62 0.00 N	22.11 -0.94 0.00 N	23.18 -1.00 0.00 N	20.13 -0.72 0.00 N	16.04 -0.37 0.00 N	18.46 -0.39 0.00 N
SITHE___OGDNSBRG 24021	29.02 0.29 0.00 N	20.89 0.20 0.00 N	17.42 0.09 0.00 N	12.32 0.02 0.00 N	14.01 -0.02 0.00 N	3.70 -0.03 0.00 N	26.22 -0.17 0.00 N	24.73 -0.11 0.00 N	-5.61 0.10 0.00 N	12.30 -0.17 0.00 N	5.37 -0.08 0.00 N	9.47 -0.04 0.00 N	12.17 -0.04 0.00 N	24.40 -0.03 0.00 N	22.05 -0.02 0.00 N	22.67 -0.23 0.00 N	17.62 -0.46 0.00 N	16.61 -0.62 0.00 N	36.43 -1.13 0.00 N	22.41 -0.63 0.00 N	23.46 -0.71 0.00 N	20.40 -0.45 0.00 N	16.28 -0.13 0.00 N	18.73 -0.12 0.00 N
SITHE___STERLING 23777	29.77 0.38 -0.65 N	21.85 0.25 -0.91 N	18.79 0.24 -1.22 N	13.99 0.16 -1.53 N	14.64 0.19 -0.42 N	5.56 0.07 -1.76 N	29.66 0.66 -2.61 N	27.47 0.62 -2.00 N	1.73 -0.17 -7.62 N	16.58 0.38 -3.73 N	10.55 0.18 -4.92 N	14.60 0.30 -4.79 N	17.15 0.38 -4.56 N	28.28 0.73 -3.11 N	26.03 0.64 -3.32 N	26.67 0.69 -3.08 N	22.74 0.57 -4.08 N	21.33 0.61 -3.50 N	39.71 1.31 -0.84 N	26.51 0.73 -2.73 N	25.82 0.77 -0.87 N	22.14 0.59 -0.70 N	18.13 0.44 -1.27 N	20.37 0.45 -1.08 N
SOUTH CAIRO___GT 23612	55.86 2.40 -24.74 N	56.53 1.68 -34.15 N	64.75 1.43 -46.00 N	71.12 1.01 -57.82 N	30.91 1.15 -15.73 N	70.13 0.31 -66.09 N	89.73 2.25 -61.08 N	72.13 2.19 -45.10 N	165.22 -0.52 -171.46 N	97.57 1.12 -83.98 N	116.73 0.49 -110.79 N	118.18 0.84 -107.84 N	115.91 1.09 -102.62 N	97.17 2.21 -70.54 N	99.77 1.96 -75.75 N	96.10 2.06 -71.14 N	114.06 1.66 -94.31 N	99.64 1.61 -80.80 N	60.48 3.51 -19.41 N	88.24 2.13 -63.06 N	46.49 2.24 -20.07 N	38.93 1.88 -16.20 N	47.20 1.39 -29.39 N	45.28 1.58 -24.85 N
SOUTH HAMPTN___IC 23720	55.42 4.61 -22.08 N	54.61 3.44 -30.47 N	61.28 2.90 -41.05 N	65.94 2.05 -51.60 N	30.49 2.42 -14.03 N	63.28 0.65 -58.90 N	85.46 4.62 -54.45 N	69.32 4.14 -40.34 N	146.66 -1.04 -153.41 N	139.94 2.62 -124.86 N	187.88 1.12 -181.31 N	280.26 1.99 -268.77 N	108.70 2.53 -93.95 N	198.73 5.07 -169.22 N	174.18 4.54 -147.57 N	240.40 4.94 -212.56 N	389.97 3.89 -367.99 N	237.06 2.61 -217.22 N	120.92 6.54 -76.82 N	126.34 4.33 -98.96 N	119.86 4.66 -91.02 N	39.04 3.73 -14.46 N	45.27 2.62 -26.23 N	43.96 2.93 -22.18 N
SOUTHOLD___IC 23719	56.72 5.92 -22.08 N	55.40 4.23 -30.47 N	61.90 3.52 -41.05 N	66.39 2.49 -51.60 N	31.01 2.94 -14.03 N	63.43 0.80 -58.90 N	86.56 5.73 -54.45 N	69.67 4.48 -40.34 N	146.54 -1.16 -153.41 N	140.48 3.15 -124.86 N	188.12 1.36 -181.31 N	280.67 2.39 -268.77 N	109.21 3.05 -93.95 N	199.75 6.10 -169.22 N	175.13 5.49 -147.57 N	241.44 5.99 -212.56 N	390.84 4.76 -367.99 N	237.21 2.76 -217.22 N	122.37 7.98 -76.82 N	127.27 5.26 -98.96 N	120.84 5.64 -91.02 N	39.81 4.50 -14.46 N	45.82 3.17 -26.23 N	44.54 3.51 -22.18 N
ST LAWRENCE___ 23600	28.25 -0.48 0.00 N	20.37 -0.33 0.00 N	16.99 -0.34 0.00 N	12.02 -0.28 0.00 N	13.69 -0.34 0.00 N	3.62 -0.11 0.00 N	25.61 -0.78 0.00 N	24.16 -0.69 0.00 N	-5.48 0.23 0.00 N	12.00 -0.46 0.00 N	5.24 -0.21 0.00 N	9.20 -0.31 0.00 N	11.82 -0.39 0.00 N	23.68 -0.75 0.00 N	21.40 -0.66 0.00 N	22.10 -0.80 0.00 N	17.31 -0.77 0.00 N	16.39 -0.84 0.00 N	35.88 -1.68 0.00 N	22.08 -0.97 0.00 N	23.15 -1.03 0.00 N	20.04 -0.81 0.00 N	15.90 -0.52 0.00 N	18.28 -0.57 0.00 N
STATION 5_MISC_HYD 23604	30.60 -0.80 -2.67 N	23.88 -0.51 -3.68 N	22.00 -0.30 -4.96 N	18.32 -0.21 -6.24 N	15.55 -0.18 -1.70 N	10.85 -0.01 -7.13 N	32.92 -0.14 -6.67 N	29.39 -0.40 -4.95 N	13.15 0.06 -18.80 N	21.51 -0.17 -9.21 N	17.55 -0.05 -12.15 N	21.22 -0.12 -11.82 N	23.30 -0.16 -11.25 N	31.68 -0.48 -7.72 N	29.92 -0.43 -8.28 N	30.22 -0.44 -7.77 N	28.14 -0.25 -10.30 N	25.87 -0.19 -8.83 N	39.21 -0.47 -2.12 N	29.62 -0.31 -6.89 N	26.15 -0.22 -2.19 N	22.28 -0.35 -1.77 N	19.39 -0.23 -3.21 N	21.37 -0.19 -2.71 N

STEEL___WIND 323596	30.59 -1.77 -3.63 N	24.33 -1.38 -5.01 N	23.11 -0.97 -6.75 N	20.08 -0.70 -8.49 N	15.62 -0.72 -2.31 N	13.26 -0.17 -9.71 N	34.11 -1.33 -9.05 N	29.74 -1.82 -6.71 N	20.23 0.41 -25.53 N	23.96 -1.01 -12.50 N	21.51 -0.44 -16.49 N	24.74 -0.81 -16.05 N	26.43 -1.04 -15.27 N	32.76 -2.16 -10.48 N	31.34 -1.97 -11.24 N	31.41 -2.04 -10.55 N	30.52 -1.55 -13.98 N	27.72 -1.50 -11.98 N	37.18 -3.26 -2.88 N	30.45 -1.95 -9.35 N	25.33 -1.83 -2.98 N	21.59 -1.67 -2.40 N	19.65 -1.12 -4.36 N	21.50 -1.03 -3.68 N
STEUBEN_REC_LFGE 323667	32.80 -0.65 -4.73 N	26.64 -0.58 -6.52 N	25.75 -0.37 -8.79 N	23.07 -0.27 -11.05 N	16.80 -0.24 -3.00 N	16.27 -0.08 -12.62 N	37.88 -0.27 -11.76 N	33.07 -0.50 -8.72 N	27.56 0.10 -33.17 N	28.50 -0.22 -16.25 N	26.78 -0.10 -21.43 N	30.19 -0.18 -20.86 N	31.86 -0.20 -19.85 N	37.71 -0.34 -13.62 N	36.33 -0.35 -14.62 N	36.34 -0.27 -13.71 N	36.14 -0.13 -18.19 N	32.73 -0.09 -15.58 N	41.10 -0.20 -3.74 N	34.72 -0.48 -12.16 N	27.63 -0.42 -3.87 N	23.53 -0.45 -3.12 N	21.77 -0.31 -5.67 N	23.38 -0.26 -4.79 N
STONY___BROOK 24151	54.15 3.35 -22.08 N	53.56 2.39 -30.47 N	60.40 2.02 -41.05 N	65.32 1.42 -51.60 N	29.75 1.68 -14.03 N	63.05 0.42 -58.90 N	83.81 2.98 -54.45 N	68.44 3.25 -40.34 N	146.92 -0.78 -153.41 N	139.05 1.72 -124.86 N	187.51 0.75 -181.31 N	279.62 1.34 -268.77 N	107.94 1.78 -93.95 N	197.24 3.59 -169.22 N	172.84 3.20 -147.57 N	238.89 3.44 -212.56 N	388.76 2.68 -367.99 N	236.94 2.49 -217.22 N	119.45 5.07 -76.82 N	125.20 3.19 -98.96 N	118.59 3.39 -91.02 N	38.17 2.85 -14.46 N	44.67 2.02 -26.23 N	43.34 2.31 -22.18 N
STURGEON_POOL_HYD 23609	54.20 2.76 -22.72 N	53.91 1.85 -31.36 N	61.13 1.56 -42.24 N	66.49 1.09 -53.10 N	29.72 1.25 -14.44 N	64.72 0.34 -60.65 N	84.91 2.45 -56.07 N	68.84 2.52 -41.48 N	151.37 -0.63 -157.71 N	91.09 1.38 -77.25 N	107.96 0.60 -101.91 N	109.75 1.05 -99.19 N	107.97 1.41 -94.35 N	92.26 3.01 -64.81 N	94.36 2.73 -69.57 N	91.05 2.87 -65.28 N	107.05 2.35 -86.61 N	93.73 2.29 -74.21 N	60.27 4.89 -17.82 N	83.94 2.97 -57.92 N	45.73 3.12 -18.43 N	38.34 2.61 -14.88 N	45.31 1.91 -26.99 N	43.79 2.11 -22.82 N
SYNERGY___BIOGAS 323694	30.44 -1.39 -3.10 N	23.92 -1.05 -4.27 N	22.39 -0.70 -5.75 N	19.06 -0.48 -7.24 N	15.56 -0.45 -1.97 N	11.94 0.07 -8.28 N	33.37 -0.75 -7.74 N	29.11 -1.46 -5.72 N	16.08 0.27 -21.51 N	22.34 -0.67 -10.54 N	19.07 -0.28 -13.90 N	22.48 -0.53 -13.51 N	24.35 -0.72 -12.86 N	31.68 -1.58 -8.83 N	30.10 -1.43 -9.47 N	30.32 -1.46 -8.88 N	28.78 -1.08 -11.77 N	26.31 -1.01 -10.09 N	37.79 -2.19 -2.42 N	29.65 -1.27 -7.87 N	25.52 -1.16 -2.51 N	21.74 -1.13 -2.02 N	19.35 -0.74 -3.67 N	21.34 -0.62 -3.10 N
SYRACUSE___ENERGY_ST1 323597	30.46 -0.38 -2.12 N	23.36 -0.26 -2.93 N	21.10 -0.18 -3.94 N	17.12 -0.13 -4.96 N	15.24 -0.14 -1.35 N	9.38 -0.02 -5.66 N	31.75 -0.08 -5.45 N	28.85 -0.09 -4.10 N	9.86 -0.01 -15.58 N	20.10 0.00 -7.63 N	15.53 0.01 -10.07 N	19.31 0.00 -9.80 N	21.52 -0.01 -9.32 N	30.75 -0.08 -6.40 N	28.83 -0.09 -6.86 N	29.26 -0.07 -6.43 N	26.59 -0.02 -8.52 N	24.56 0.03 -7.30 N	39.29 -0.03 -1.76 N	28.72 -0.02 -5.70 N	26.00 0.01 -1.81 N	22.28 -0.04 -1.47 N	19.02 -0.05 -2.66 N	21.03 -0.06 -2.25 N
SYRACUSE___ENERGY_ST2 323598	30.46 -0.38 -2.12 N	23.36 -0.26 -2.93 N	21.10 -0.18 -3.94 N	17.12 -0.13 -4.96 N	15.24 -0.14 -1.35 N	9.38 -0.02 -5.66 N	31.75 -0.08 -5.45 N	28.85 -0.09 -4.10 N	9.86 -0.01 -15.58 N	20.10 0.00 -7.63 N	15.53 0.01 -10.07 N	19.31 0.00 -9.80 N	21.52 -0.01 -9.32 N	30.75 -0.08 -6.40 N	28.83 -0.09 -6.86 N	29.26 -0.07 -6.43 N	26.59 -0.02 -8.52 N	24.56 0.03 -7.30 N	39.29 -0.03 -1.76 N	28.72 -0.02 -5.70 N	26.00 0.01 -1.81 N	22.28 -0.04 -1.47 N	19.02 -0.05 -2.66 N	21.03 -0.06 -2.25 N
SYRACUSE___POWER 24017	30.50 -0.32 -2.10 N	23.36 -0.24 -2.90 N	21.07 -0.16 -3.90 N	17.08 -0.12 -4.90 N	15.24 -0.13 -1.33 N	9.32 -0.02 -5.60 N	31.79 -0.05 -5.44 N	28.92 -0.03 -4.10 N	9.84 -0.03 -15.58 N	20.15 0.05 -7.63 N	15.55 0.03 -10.07 N	19.34 0.03 -9.80 N	21.57 0.04 -9.33 N	30.86 0.03 -6.40 N	28.93 0.01 -6.86 N	29.35 0.03 -6.43 N	26.67 0.06 -8.52 N	24.63 0.10 -7.30 N	39.46 0.14 -1.75 N	28.82 0.07 -5.70 N	26.10 0.11 -1.81 N	22.36 0.05 -1.47 N	19.08 0.01 -2.66 N	21.09 -0.01 -2.25 N
TRIGEN___CC 323695	53.47 2.67 -22.08 N	53.01 1.84 -30.47 N	59.94 1.56 -41.05 N	64.98 1.09 -51.60 N	29.32 1.26 -14.03 N	62.95 0.32 -58.90 N	83.14 2.30 -54.45 N	67.63 2.44 -40.34 N	147.09 -0.61 -153.41 N	138.69 1.36 -124.86 N	187.35 0.59 -181.31 N	279.34 1.06 -268.77 N	107.57 1.40 -93.95 N	196.54 2.88 -169.22 N	172.20 2.56 -147.57 N	238.18 2.73 -212.56 N	388.28 2.20 -367.99 N	236.49 2.04 -217.22 N	118.70 4.32 -76.82 N	124.63 2.62 -98.96 N	117.97 2.77 -91.02 N	37.69 2.38 -14.46 N	44.36 1.72 -26.23 N	42.96 1.93 -22.18 N
UNION___PROCESSING_DRP 323587	30.37 -1.04 -2.69 N	23.65 -0.76 -3.71 N	21.81 -0.51 -5.00 N	18.22 -0.37 -6.28 N	15.38 -0.37 -1.71 N	10.85 -0.06 -7.18 N	32.56 -0.55 -6.73 N	28.99 -0.84 -4.99 N	13.41 0.16 -18.95 N	21.34 -0.42 -9.28 N	17.53 -0.17 -12.25 N	21.09 -0.33 -11.92 N	23.11 -0.44 -11.34 N	31.22 -1.00 -7.78 N	29.52 -0.89 -8.35 N	29.82 -0.91 -7.83 N	27.81 -0.66 -10.38 N	25.54 -0.59 -8.90 N	38.37 -1.32 -2.14 N	29.21 -0.78 -6.94 N	25.71 -0.69 -2.21 N	21.94 -0.70 -1.78 N	19.16 -0.49 -3.24 N	21.10 -0.48 -2.74 N
UPPER HUDSON___HYD 24058	60.17 2.49 -28.96 N	62.47 1.80 -39.98 N	72.70 1.52 -53.85 N	81.07 1.09 -67.69 N	33.72 1.26 -18.43 N	81.64 0.35 -77.56 N	100.39 2.33 -71.67 N	79.77 1.77 -53.15 N	196.21 -0.46 -202.39 N	112.51 0.91 -99.13 N	136.63 0.40 -130.78 N	137.51 0.71 -127.29 N	134.61 1.02 -121.38 N	109.64 2.22 -82.99 N	112.93 2.01 -88.85 N	108.81 2.15 -83.76 N	130.36 1.63 -110.65 N	113.35 1.37 -94.75 N	63.21 2.90 -22.76 N	98.84 1.83 -73.96 N	49.49 1.78 -23.54 N	41.34 1.48 -19.00 N	52.20 1.32 -34.47 N	49.52 1.53 -29.14 N
UPPER RAQUET___HYD 24056	28.69 -0.04 0.00 N	20.66 -0.04 0.00 N	17.23 -0.10 0.00 N	12.18 -0.11 0.00 N	13.78 -0.26 0.00 N	3.64 -0.10 0.00 N	25.67 -0.72 0.00 N	24.22 -0.63 0.00 N	-5.51 0.20 0.00 N	12.06 -0.41 0.00 N	5.27 -0.18 0.00 N	9.37 -0.14 0.00 N	12.05 -0.16 0.00 N	24.15 -0.28 0.00 N	21.80 -0.27 0.00 N	22.31 -0.58 0.00 N	17.21 -0.88 0.00 N	16.18 -1.05 0.00 N	35.48 -2.08 0.00 N	21.82 -1.22 0.00 N	22.84 -1.34 0.00 N	19.99 -0.86 0.00 N	16.03 -0.38 0.00 N	18.52 -0.33 0.00 N
VISCHER___FERRY HYD 24020	59.51 2.45 -28.33 N	61.56 1.76 -39.11 N	71.51 1.50 -52.68 N	79.58 1.06 -66.22 N	33.28 1.22 -18.03 N	79.89 0.34 -75.82 N	98.81 2.34 -70.08 N	78.90 2.04 -52.02 N	192.01 -0.53 -198.25 N	110.69 1.12 -97.11 N	134.04 0.48 -128.11 N	134.98 0.79 -124.69 N	132.15 1.08 -118.86 N	108.07 2.22 -81.42 N	111.32 1.98 -87.28 N	107.15 2.07 -82.18 N	128.36 1.64 -108.63 N	111.83 1.57 -93.03 N	63.30 3.39 -22.34 N	97.75 2.09 -72.61 N	49.46 2.17 -23.11 N	41.36 1.85 -18.65 N	51.75 1.50 -33.84 N	49.18 1.72 -28.61 N
WADING RIVER_IC_1 23522	53.71 2.91 -22.08 N	53.35 2.18 -30.47 N	60.23 1.85 -41.05 N	65.20 1.30 -51.60 N	29.61 1.55 -14.03 N	63.01 0.37 -58.90 N	83.37 2.53 -54.45 N	68.22 3.03 -40.34 N	146.97 -0.73 -153.41 N	138.97 1.64 -124.86 N	187.47 0.71 -181.31 N	279.54 1.27 -268.77 N	107.81 1.64 -93.95 N	196.95 3.29 -169.22 N	172.55 2.92 -147.57 N	238.66 3.21 -212.56 N	388.61 2.53 -367.99 N	236.64 2.19 -217.22 N	118.56 4.17 -76.82 N	124.93 2.92 -98.96 N	118.32 3.12 -91.02 N	37.70 2.38 -14.46 N	44.26 1.61 -26.23 N	42.86 1.83 -22.18 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_2 23547	53.71 2.91 -22.08 N	53.35 2.18 -30.47 N	60.23 1.85 -41.05 N	65.20 1.30 -51.60 N	29.61 1.55 -14.03 N	63.01 0.37 -58.90 N	83.37 2.53 -54.45 N	68.22 3.03 -40.34 N	146.97 -0.73 -153.41 N	138.97 1.64 -124.86 N	187.47 0.71 -181.31 N	279.54 1.27 -268.77 N	107.81 1.64 -93.95 N	196.95 3.29 -169.22 N	172.55 2.92 -147.57 N	238.66 3.21 -212.56 N	388.61 2.53 -367.99 N	236.64 2.19 -217.22 N	118.56 4.17 -76.82 N	124.93 2.92 -98.96 N	118.32 3.12 -91.02 N	37.70 2.38 -14.46 N	44.26 1.61 -26.23 N	42.86 1.83 -22.18 N	
WADING RIVER_IC_3 23601	53.71 2.91 -22.08 N	53.35 2.18 -30.47 N	60.23 1.85 -41.05 N	65.20 1.30 -51.60 N	29.61 1.55 -14.03 N	63.01 0.37 -58.90 N	83.37 2.53 -54.45 N	68.22 3.03 -40.34 N	146.97 -0.73 -153.41 N	138.97 1.64 -124.86 N	187.47 0.71 -181.31 N	279.54 1.27 -268.77 N	107.81 1.64 -93.95 N	196.95 3.29 -169.22 N	172.55 2.92 -147.57 N	238.66 3.21 -212.56 N	388.61 2.53 -367.99 N	236.64 2.19 -217.22 N	118.56 4.17 -76.82 N	124.93 2.92 -98.96 N	118.32 3.12 -91.02 N	37.70 2.38 -14.46 N	44.26 1.61 -26.23 N	42.86 1.83 -22.18 N	
WALDEN___HYDRO 24148	52.47 2.14 -21.60 N	51.96 1.44 -29.82 N	58.72 1.22 -40.17 N	63.64 0.85 -50.49 N	28.73 0.97 -13.73 N	61.64 0.25 -57.65 N	81.54 1.86 -53.29 N	66.25 1.94 -39.46 N	143.85 -0.49 -150.06 N	87.05 1.08 -73.50 N	102.89 0.47 -96.96 N	104.72 0.84 -94.38 N	103.05 1.11 -89.74 N	88.35 2.29 -61.63 N	90.25 2.05 -66.14 N	87.12 2.18 -62.04 N	102.23 1.79 -82.36 N	89.50 1.70 -70.57 N	58.12 3.61 -16.95 N	80.33 2.21 -55.08 N	44.03 2.32 -17.53 N	36.97 1.97 -14.15 N	43.50 1.42 -25.67 N	42.11 1.55 -21.70 N	
WARRENSBURG___ 23737	60.28 2.59 -28.96 N	62.59 1.91 -39.98 N	72.81 1.63 -53.85 N	81.15 1.17 -67.69 N	33.81 1.35 -18.43 N	81.66 0.38 -77.56 N	100.58 2.51 -71.67 N	79.88 1.88 -53.15 N	196.20 -0.47 -202.39 N	112.50 0.89 -99.13 N	136.62 0.39 -130.78 N	137.49 0.70 -127.29 N	134.59 1.00 -121.38 N	109.68 2.26 -82.99 N	113.00 2.08 -88.85 N	108.92 2.26 -83.76 N	130.48 1.74 -110.65 N	113.39 1.40 -94.75 N	63.21 2.89 -22.76 N	98.80 1.80 -73.96 N	49.47 1.75 -23.54 N	41.31 1.46 -19.00 N	52.18 1.29 -34.47 N	49.53 1.54 -29.14 N	
WATERSIDE___6 8 9 23538	29.93 2.53 1.32 N	52.89 1.72 -30.48 N	59.84 1.45 -41.06 N	64.91 1.01 -51.61 N	29.24 1.18 -14.03 N	62.95 0.31 -58.91 N	83.05 2.20 -54.45 N	67.04 2.36 -39.83 N	146.06 -0.58 -152.36 N	83.65 1.31 -69.87 N	63.37 0.58 -57.34 N	61.60 1.03 -51.06 N	89.26 1.36 -75.70 N	76.58 2.79 -49.37 N	77.00 2.45 -52.48 N	50.74 2.63 -25.21 N	102.88 2.13 -82.66 N	71.92 1.97 -52.72 N	41.65 4.15 0.06 N	60.42 2.53 -34.85 N	17.70 2.67 9.15 N	19.04 2.30 4.11 N	15.45 1.63 2.59 N	42.85 1.81 -22.18 N	
WDELAWARE___HYD 323627	49.07 1.20 -19.14 N	47.91 0.79 -26.42 N	53.61 0.69 -35.59 N	57.52 0.48 -44.74 N	26.77 0.57 -12.17 N	54.98 0.15 -51.09 N	74.83 1.21 -47.23 N	61.13 1.32 -34.97 N	126.91 -0.34 -132.96 N	78.34 0.74 -65.13 N	91.69 0.32 -85.92 N	93.69 0.55 -83.62 N	92.47 0.74 -79.52 N	80.62 1.57 -54.62 N	82.09 1.41 -58.62 N	79.40 1.52 -54.99 N	92.33 1.26 -72.98 N	81.00 1.24 -62.54 N	55.22 2.64 -15.02 N	73.45 1.59 -48.81 N	41.36 1.65 -15.53 N	34.72 1.33 -12.54 N	40.06 0.90 -22.75 N	39.03 0.95 -19.23 N	
WEST BABYLON___IC 23714	53.93 3.13 -22.08 N	53.31 2.14 -30.47 N	60.20 1.82 -41.05 N	65.17 1.28 -51.60 N	29.55 1.49 -14.03 N	63.00 0.37 -58.90 N	83.52 2.68 -54.45 N	68.08 2.89 -40.34 N	146.99 -0.71 -153.41 N	138.92 1.59 -124.86 N	187.45 0.69 -181.31 N	279.52 1.24 -268.77 N	107.78 1.61 -93.95 N	196.95 3.30 -169.22 N	172.59 2.95 -147.57 N	238.61 3.16 -212.56 N	388.62 2.54 -367.99 N	236.77 2.33 -217.22 N	119.27 4.89 -76.82 N	124.99 2.98 -98.96 N	118.34 3.14 -91.02 N	37.99 2.68 -14.46 N	44.59 1.94 -26.23 N	43.23 2.20 -22.18 N	
WEST CANADA___HYD 24049	28.38 0.19 0.54 N	20.08 0.13 0.75 N	16.44 0.12 1.01 N	11.11 0.08 1.27 N	13.78 0.09 0.35 N	2.31 0.02 1.44 N	25.03 0.12 1.48 N	23.91 0.11 1.05 N	-9.73 -0.04 3.98 N	10.59 0.07 1.95 N	2.92 0.04 2.57 N	7.06 0.06 2.51 N	9.91 0.07 2.37 N	22.92 0.15 1.67 N	20.37 0.14 1.83 N	21.27 0.16 2.40 N	15.83 0.14 2.06 N	15.33 0.15 2.06 N	37.39 0.32 0.49 N	21.62 0.16 1.59 N	23.85 0.17 0.50 N	20.60 0.16 0.41 N	15.77 0.10 0.74 N	18.33 0.11 0.62 N	
WESTERN_NY_WIND 24143	30.44 -1.42 -3.14 N	23.95 -1.08 -4.33 N	22.44 -0.72 -5.83 N	19.14 -0.49 -7.33 N	15.57 -0.46 -2.00 N	12.04 -0.08 -8.39 N	33.44 -0.79 -7.84 N	29.14 -1.50 -5.79 N	16.34 0.29 -21.77 N	22.43 -0.70 -10.66 N	19.22 -0.29 -14.06 N	22.62 -0.55 -13.67 N	24.48 -0.74 -13.01 N	31.73 -1.63 -8.93 N	30.17 -1.47 -9.58 N	30.38 -1.51 -8.98 N	28.88 -1.12 -11.91 N	26.39 -1.05 -10.20 N	37.75 -2.27 -2.45 N	29.69 -1.32 -7.97 N	25.51 -1.21 -2.54 N	21.73 -1.17 -2.05 N	19.36 -0.76 -3.71 N	21.35 -0.64 -3.14 N	
WESTOVER___LESR 323668	35.90 0.06 -7.11 N	30.45 -0.06 -9.82 N	30.59 0.03 -13.23 N	28.90 -0.02 -16.63 N	18.56 0.00 -4.52 N	22.74 0.01 -19.00 N	44.12 0.10 -17.64 N	38.04 0.13 -13.07 N	43.92 -0.05 -49.68 N	36.90 0.09 -24.33 N	37.59 0.04 -32.10 N	40.79 0.04 -31.25 N	42.00 0.06 -29.73 N	45.00 0.15 -20.41 N	44.08 0.12 -21.90 N	43.62 0.17 -20.55 N	45.52 0.18 -27.25 N	40.75 0.17 -23.35 N	43.54 0.37 -5.61 N	41.45 0.18 -18.22 N	30.24 0.26 -5.80 N	25.74 0.20 -4.68 N	25.06 0.16 -8.49 N	26.26 0.23 -7.18 N	
WETHRSFD_WT_PWR 323626	31.03 -1.76 -4.06 N	24.93 -1.37 -5.61 N	23.89 -1.00 -7.55 N	21.08 -0.71 -9.49 N	15.88 -0.74 -2.58 N	14.39 -0.19 -10.85 N	35.16 -1.34 -10.11 N	30.61 -1.73 -7.49 N	23.19 0.39 -28.51 N	25.49 -0.94 -13.96 N	23.47 -0.41 -18.42 N	26.68 -0.76 -17.93 N	28.33 -0.94 -17.06 N	34.25 -1.89 -11.71 N	32.83 -1.80 -12.56 N	32.83 -1.85 -11.79 N	32.31 -1.40 -15.63 N	29.29 -1.33 -13.39 N	37.91 -2.87 -3.22 N	31.68 -1.82 -10.45 N	25.73 -1.78 -3.33 N	21.95 -1.59 -2.69 N	20.16 -1.13 -4.87 N	21.89 -1.07 -4.12 N	
YORK___WARBASSE 23770	125.61 2.58 -94.30 N	52.95 1.76 -30.49 N	59.89 1.50 -41.06 N	64.96 1.04 -51.62 N	29.28 1.21 -14.03 N	62.97 0.31 -58.92 N	83.10 2.25 -54.47 N	69.20 2.41 -41.94 N	150.48 -0.59 -156.78 N	105.29 1.34 -91.48 N	234.21 0.59 -228.17 N	247.31 1.05 -236.75 N	154.77 1.38 -141.18 N	149.79 2.83 -122.52 N	138.77 2.47 -114.23 N	232.59 2.67 -207.02 N	109.08 2.16 -88.84 N	151.29 1.99 -132.07 N	112.73 4.19 -70.98 N	148.15 2.58 -122.52 N	128.36 2.72 -101.45 N	95.00 2.35 -71.80 N	133.31 1.67 -115.22 N	42.89 1.86 -22.18 N	