

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		01/01/2008																							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1	24138	EST 87.63 6.12 0.70 N	EST 69.04 4.71 0.50 N	EST 83.28 5.54 0.89 N	EST 66.71 4.27 0.61 N	EST 101.80 6.28 1.03 N	EST 70.12 4.28 0.64 N	EST 77.17 4.39 0.85 N	EST 31.29 2.05 0.19 N	EST 25.96 1.90 0.11 N	EST 66.11 4.49 -7.43 N	EST 120.76 4.29 -66.07 N	EST 123.28 10.03 1.38 N	EST 114.43 9.35 1.28 N	EST 104.71 8.67 1.15 N	EST 80.25 6.61 0.89 N	EST 84.31 6.99 0.88 N	EST 130.63 11.35 1.42 N	EST 142.89 12.95 1.36 N	EST 155.28 14.44 1.64 N	EST 144.29 13.68 1.47 N	EST 87.02 8.39 0.90 N	EST 124.50 2.58 -96.46 N	EST 95.64 3.09 -60.38 N	EST 11.53 0.96 0.05 N
74TH STREET_GT_1	24260	EST 87.64 6.12 0.70 N	EST 69.05 4.72 0.50 N	EST 83.28 5.54 0.89 N	EST 66.71 4.27 0.61 N	EST 101.80 6.28 1.03 N	EST 70.12 4.28 0.64 N	EST 77.16 4.38 0.85 N	EST 31.29 2.05 0.19 N	EST 25.96 1.90 0.11 N	EST 66.11 4.49 -7.43 N	EST 120.76 4.28 -66.08 N	EST 123.27 10.02 1.38 N	EST 114.44 9.36 1.28 N	EST 104.72 8.68 1.15 N	EST 80.25 6.61 0.89 N	EST 84.31 6.99 0.88 N	EST 130.61 11.33 1.41 N	EST 142.84 12.90 1.36 N	EST 155.24 14.39 1.64 N	EST 144.31 13.70 1.47 N	EST 87.05 8.41 0.90 N	EST 124.52 2.59 -96.47 N	EST 95.65 3.10 -60.38 N	EST 11.53 0.96 0.05 N
74TH STREET_GT_2	24261	EST 87.64 6.12 0.70 N	EST 69.05 4.72 0.50 N	EST 83.28 5.54 0.89 N	EST 66.71 4.27 0.61 N	EST 101.80 6.28 1.03 N	EST 70.12 4.28 0.64 N	EST 77.16 4.38 0.85 N	EST 31.29 2.05 0.19 N	EST 25.96 1.90 0.11 N	EST 66.11 4.49 -7.43 N	EST 120.76 4.28 -66.08 N	EST 123.27 10.02 1.38 N	EST 114.44 9.36 1.28 N	EST 104.72 8.68 1.15 N	EST 80.25 6.61 0.89 N	EST 84.31 6.99 0.88 N	EST 130.61 11.33 1.41 N	EST 142.84 12.90 1.36 N	EST 155.24 14.39 1.64 N	EST 144.31 13.70 1.47 N	EST 87.05 8.41 0.90 N	EST 124.52 2.59 -96.47 N	EST 95.65 3.10 -60.38 N	EST 11.53 0.96 0.05 N
ADK HUDSON___FALLS	24011	EST 87.31 5.09 0.00 N	EST 68.76 3.93 0.00 N	EST 83.73 5.11 0.00 N	EST 67.46 4.42 0.00 N	EST 103.74 7.19 0.00 N	EST 71.36 4.88 0.00 N	EST 78.07 4.44 0.00 N	EST 31.27 1.83 0.00 N	EST 25.72 1.55 0.00 N	EST 68.11 3.45 -10.48 N	EST 141.00 3.41 -87.19 N	EST 122.05 7.42 0.00 N	EST 113.03 6.67 0.00 N	EST 103.29 6.10 0.00 N	EST 79.09 4.56 0.00 N	EST 83.15 4.95 0.00 N	EST 128.91 8.22 0.00 N	EST 141.06 9.75 0.00 N	EST 153.45 10.96 0.00 N	EST 142.64 10.56 0.00 N	EST 85.87 6.32 0.00 N	EST 153.62 2.15 -126.00 N	EST 114.07 2.65 -79.25 N	EST 11.40 0.78 0.00 N
ADK RESOURCE___RCVRY	23798	EST 87.31 5.09 0.00 N	EST 68.76 3.93 0.00 N	EST 83.73 5.11 0.00 N	EST 67.46 4.42 0.00 N	EST 103.74 7.19 0.00 N	EST 71.36 4.88 0.00 N	EST 78.07 4.44 0.00 N	EST 31.27 1.83 0.00 N	EST 25.72 1.55 0.00 N	EST 68.11 3.45 -10.48 N	EST 141.00 3.41 -87.19 N	EST 122.05 7.42 0.00 N	EST 113.03 6.67 0.00 N	EST 103.29 6.10 0.00 N	EST 79.09 4.56 0.00 N	EST 83.15 4.95 0.00 N	EST 128.91 8.22 0.00 N	EST 141.06 9.75 0.00 N	EST 153.45 10.96 0.00 N	EST 142.64 10.56 0.00 N	EST 85.87 6.32 0.00 N	EST 153.62 2.15 -126.00 N	EST 114.07 2.65 -79.25 N	EST 11.40 0.78 0.00 N
ADK S GLENS___FALLS	24028	EST 87.31 5.09 0.00 N	EST 68.76 3.93 0.00 N	EST 83.73 5.11 0.00 N	EST 67.46 4.42 0.00 N	EST 103.74 7.19 0.00 N	EST 71.36 4.88 0.00 N	EST 78.07 4.44 0.00 N	EST 31.27 1.83 0.00 N	EST 25.72 1.55 0.00 N	EST 68.11 3.45 -10.48 N	EST 141.00 3.41 -87.19 N	EST 122.05 7.42 0.00 N	EST 113.03 6.67 0.00 N	EST 103.29 6.10 0.00 N	EST 79.09 4.56 0.00 N	EST 83.15 4.95 0.00 N	EST 128.91 8.22 0.00 N	EST 141.06 9.75 0.00 N	EST 153.45 10.96 0.00 N	EST 142.64 10.56 0.00 N	EST 85.87 6.32 0.00 N	EST 153.62 2.15 -126.00 N	EST 114.07 2.65 -79.25 N	EST 11.40 0.78 0.00 N
ADK_NYS___DAM	23527	EST 85.82 3.61 0.00 N	EST 68.13 3.30 0.00 N	EST 83.33 4.71 0.00 N	EST 66.90 3.86 0.00 N	EST 102.53 5.98 0.00 N	EST 70.51 4.04 0.00 N	EST 77.66 4.03 0.00 N	EST 31.28 1.84 0.00 N	EST 25.77 1.60 0.00 N	EST 67.86 3.47 -10.21 N	EST 138.60 3.25 -84.95 N	EST 121.78 7.15 0.00 N	EST 112.98 6.62 0.00 N	EST 103.17 5.98 0.00 N	EST 79.07 4.54 0.00 N	EST 83.09 4.89 0.00 N	EST 128.66 7.96 0.00 N	EST 140.40 9.10 0.00 N	EST 152.95 10.47 0.00 N	EST 141.46 9.38 0.00 N	EST 85.16 5.62 0.00 N	EST 150.04 1.82 -122.76 N	EST 111.65 2.26 -77.22 N	EST 11.32 0.70 0.00 N
AIR_PRODUCTS___DRP	24190	EST 85.98 3.77 0.00 N	EST 67.99 3.16 0.00 N	EST 82.70 4.07 0.00 N	EST 66.36 3.31 0.00 N	EST 101.59 5.04 0.00 N	EST 69.85 3.38 0.00 N	EST 76.98 3.35 0.00 N	EST 30.94 1.50 0.00 N	EST 25.50 1.34 0.00 N	EST 67.38 2.97 -10.22 N	EST 137.95 2.49 -85.07 N	EST 120.05 5.42 0.00 N	EST 111.23 4.88 0.00 N	EST 101.60 4.41 0.00 N	EST 77.90 3.37 0.00 N	EST 81.86 3.66 0.00 N	EST 126.50 5.81 0.00 N	EST 137.83 6.53 0.00 N	EST 149.51 7.03 0.00 N	EST 138.44 6.35 0.00 N	EST 83.43 3.89 0.00 N	EST 149.67 1.23 -122.98 N	EST 111.04 1.51 -77.35 N	EST 11.12 0.50 0.00 N
ALBANY___1	23571	EST 85.98 3.77 0.00 N	EST 67.99 3.16 0.00 N	EST 82.70 4.07 0.00 N	EST 66.36 3.31 0.00 N	EST 101.59 5.04 0.00 N	EST 69.85 3.38 0.00 N	EST 76.98 3.35 0.00 N	EST 30.94 1.50 0.00 N	EST 25.50 1.34 0.00 N	EST 67.38 2.97 -10.22 N	EST 137.95 2.49 -85.07 N	EST 120.05 5.42 0.00 N	EST 111.23 4.88 0.00 N	EST 101.60 4.41 0.00 N	EST 77.90 3.37 0.00 N	EST 81.86 3.66 0.00 N	EST 126.50 5.81 0.00 N	EST 137.83 6.53 0.00 N	EST 149.51 7.03 0.00 N	EST 138.44 6.35 0.00 N	EST 83.43 3.89 0.00 N	EST 149.67 1.23 -122.98 N	EST 111.04 1.51 -77.35 N	EST 11.12 0.50 0.00 N
ALBANY___2	23572	EST 85.98 3.77 0.00 N	EST 67.99 3.16 0.00 N	EST 82.70 4.07 0.00 N	EST 66.36 3.31 0.00 N	EST 101.59 5.04 0.00 N	EST 69.85 3.38 0.00 N	EST 76.98 3.35 0.00 N	EST 30.94 1.50 0.00 N	EST 25.50 1.34 0.00 N	EST 67.38 2.97 -10.22 N	EST 137.95 2.49 -85.07 N	EST 120.05 5.42 0.00 N	EST 111.23 4.88 0.00 N	EST 101.60 4.41 0.00 N	EST 77.90 3.37 0.00 N	EST 81.86 3.66 0.00 N	EST 126.50 5.81 0.00 N	EST 137.83 6.53 0.00 N	EST 149.51 7.03 0.00 N	EST 138.44 6.35 0.00 N	EST 83.43 3.89 0.00 N	EST 149.67 1.23 -122.98 N	EST 111.04 1.51 -77.35 N	EST 11.12 0.50 0.00 N
ALBANY___3		EST 85.98	EST 67.99	EST 82.70	EST 66.36	EST 101.59	EST 69.85	EST 76.98	EST 30.94	EST 25.50	EST 67.38	EST 137.95	EST 120.05	EST 111.23	EST 101.60	EST 77.90	EST 81.86	EST 126.50	EST 137.83	EST 149.51	EST 138.44	EST 83.43	EST 149.67	EST 111.04	EST 11.12

23573	3.77 0.00 N	3.16 0.00 N	4.07 0.00 N	3.31 0.00 N	5.04 0.00 N	3.38 0.00 N	3.35 0.00 N	1.50 0.00 N	1.34 0.00 N	2.97 -10.22 N	2.49 -85.07 N	5.42 0.00 N	4.88 0.00 N	4.41 0.00 N	3.37 0.00 N	3.66 0.00 N	5.81 0.00 N	6.53 0.00 N	7.03 0.00 N	6.35 0.00 N	3.89 0.00 N	1.23 -122.98 N	1.51 -77.35 N	0.50 0.00 N
ALBANY____4 23574	85.98 3.77 0.00 N	67.99 3.16 0.00 N	82.70 4.07 0.00 N	66.36 3.31 0.00 N	101.59 5.04 0.00 N	69.85 3.38 0.00 N	76.98 3.35 0.00 N	30.94 1.50 0.00 N	25.50 1.34 0.00 N	67.38 2.97 -10.22 N	137.95 2.49 -85.07 N	120.05 5.42 0.00 N	111.23 4.88 0.00 N	101.60 4.41 0.00 N	77.90 3.37 0.00 N	81.86 3.66 0.00 N	126.50 5.81 0.00 N	137.83 6.53 0.00 N	149.51 7.03 0.00 N	138.44 6.35 0.00 N	83.43 3.89 0.00 N	149.67 1.23 -122.98 N	111.04 1.51 -77.35 N	11.12 0.50 0.00 N
ALCOA_RYNLDS____DRP 24188	82.35 0.14 0.00 N	64.80 -0.04 0.00 N	78.53 -0.09 0.00 N	62.94 -0.11 0.00 N	96.48 -0.07 0.00 N	66.41 -0.06 0.00 N	74.25 0.62 0.00 N	29.46 0.03 0.00 N	23.94 -0.22 0.00 N	53.57 -0.62 0.00 N	49.86 -0.54 0.00 N	113.64 -1.00 0.00 N	105.62 -0.73 0.00 N	96.49 -0.70 0.00 N	73.93 -0.60 0.00 N	76.89 -1.31 0.00 N	117.89 -2.80 0.00 N	127.57 -3.73 0.00 N	138.43 -4.06 0.00 N	128.35 -3.74 0.00 N	77.44 -2.11 0.00 N	24.97 -0.49 0.00 N	31.81 -0.36 0.00 N	10.54 -0.08 0.00 N
ALLEGHENY____COGEN 23514	20.32 -4.59 57.30 N	20.12 -3.52 41.19 N	1.60 -4.59 72.43 N	9.49 -3.57 50.00 N	6.64 -5.44 84.48 N	10.31 -3.66 52.51 N	-0.56 -4.53 69.66 N	12.04 -1.51 15.89 N	14.45 -1.02 8.70 N	1.85 -2.06 50.27 N	-21.09 -1.50 69.99 N	-2.84 -3.97 113.50 N	-2.43 -3.66 105.12 N	-0.41 -3.33 94.26 N	-0.84 -2.60 72.77 N	3.59 -2.66 71.95 N	2.29 -2.57 115.84 N	19.18 -1.18 110.95 N	6.34 -1.49 134.66 N	10.15 -1.37 120.57 N	4.12 -1.42 74.00 N	19.81 -0.59 5.06 N	3.90 -1.01 27.26 N	6.30 -0.29 4.04 N
AMERICAN_REF_FUEL 24010	23.36 -10.19 48.66 N	22.13 -7.72 34.98 N	7.63 -9.49 61.51 N	13.02 -7.57 42.46 N	13.41 -11.39 71.75 N	13.99 -7.89 44.59 N	5.08 -9.39 59.16 N	12.39 -3.56 13.49 N	13.84 -2.94 7.39 N	5.09 -6.52 42.57 N	-13.66 -5.61 58.45 N	4.84 -13.40 96.39 N	4.63 -12.45 89.28 N	5.69 -11.45 80.06 N	3.82 -8.91 61.80 N	7.73 -9.37 61.10 N	8.89 -13.43 98.38 N	23.04 -14.05 94.22 N	12.91 -15.22 114.36 N	15.51 -14.19 102.39 N	8.05 -8.64 62.85 N	19.76 -2.83 2.87 N	6.19 -3.74 22.25 N	6.15 -1.04 3.43 N
ARTHUR_KILL_GT_1 23520	87.09 5.57 0.70 N	68.72 4.39 0.50 N	82.87 5.14 0.89 N	66.37 3.93 0.61 N	101.28 5.75 1.03 N	69.79 3.96 0.64 N	76.83 4.05 0.85 N	31.16 1.91 0.19 N	25.84 1.78 0.11 N	65.78 4.17 -7.43 N	120.33 3.85 -66.08 N	122.51 9.25 1.38 N	113.81 8.73 1.28 N	104.10 8.07 1.15 N	79.82 6.18 0.89 N	83.84 6.52 0.88 N	129.73 10.45 1.41 N	141.49 11.54 1.36 N	153.91 13.07 1.64 N	143.48 12.87 1.47 N	86.62 7.98 0.90 N	124.41 2.48 -96.47 N	95.49 2.94 -60.38 N	11.49 0.92 0.05 N
ARTHUR_KILL_2 23512	87.09 5.57 0.70 N	68.72 4.39 0.50 N	82.87 5.14 0.89 N	66.37 3.93 0.61 N	101.28 5.75 1.03 N	69.79 3.96 0.64 N	76.83 4.05 0.85 N	31.16 1.91 0.19 N	25.84 1.78 0.11 N	65.78 4.17 -7.43 N	120.33 3.85 -66.08 N	122.51 9.25 1.38 N	113.81 8.73 1.28 N	104.10 8.07 1.15 N	79.82 6.18 0.89 N	83.84 6.52 0.88 N	129.73 10.45 1.41 N	141.49 11.54 1.36 N	153.91 13.07 1.64 N	143.48 12.87 1.47 N	86.62 7.98 0.90 N	124.41 2.48 -96.47 N	95.49 2.94 -60.38 N	11.49 0.92 0.05 N
ARTHUR_KILL_3 23513	87.41 5.90 0.70 N	68.84 4.52 0.50 N	83.00 5.27 0.89 N	66.49 4.06 0.61 N	101.46 5.93 1.03 N	69.86 4.03 0.64 N	76.91 4.13 0.85 N	31.19 1.95 0.19 N	25.87 1.80 0.11 N	65.93 4.32 -7.43 N	120.57 4.10 -66.08 N	122.86 9.61 1.38 N	114.09 9.02 1.28 N	104.40 8.36 1.15 N	80.02 6.38 0.89 N	84.06 6.74 0.88 N	130.24 10.96 1.42 N	142.45 12.50 1.36 N	154.82 13.98 1.64 N	143.96 13.35 1.47 N	86.82 8.19 0.90 N	124.45 2.52 -96.47 N	95.56 3.01 -60.38 N	11.50 0.93 0.05 N
ASHOKAN____ 23654	87.60 6.05 0.66 N	69.27 4.91 0.47 N	83.75 5.96 0.83 N	67.19 4.71 0.57 N	102.66 7.08 0.97 N	70.69 4.81 0.60 N	77.75 4.92 0.80 N	31.45 2.19 0.18 N	26.08 2.01 0.10 N	67.04 4.74 -8.11 N	126.44 4.51 -71.52 N	123.61 10.28 1.31 N	114.38 9.25 1.22 N	104.54 8.45 1.09 N	80.11 6.43 0.84 N	84.18 6.82 0.83 N	130.52 11.17 1.35 N	143.18 13.17 1.29 N	155.31 14.39 1.56 N	143.85 13.16 1.40 N	86.56 7.88 0.86 N	130.75 2.42 -102.87 N	99.51 2.92 -64.42 N	11.47 0.89 0.05 N
ASTORIA_EAST_ENERGY_CC1 323581	87.25 5.74 0.70 N	69.06 4.73 0.50 N	83.30 5.56 0.89 N	66.71 4.27 0.61 N	101.90 6.38 1.03 N	70.11 4.28 0.64 N	77.25 4.47 0.85 N	31.24 1.99 0.19 N	25.94 1.88 0.11 N	66.04 4.42 -7.43 N	120.60 4.12 -66.08 N	122.99 9.74 1.38 N	114.19 9.11 1.28 N	104.46 8.42 1.15 N	80.03 6.39 0.89 N	84.05 6.73 0.88 N	130.50 11.22 1.41 N	142.37 12.42 1.36 N	154.72 13.88 1.64 N	144.17 13.55 1.47 N	87.09 8.46 0.90 N	124.55 2.62 -96.47 N	95.70 3.15 -60.38 N	11.55 0.98 0.05 N
ASTORIA_EAST_ENERGY_CC2 323582	87.25 5.73 0.70 N	69.06 4.73 0.50 N	83.29 5.56 0.89 N	66.71 4.27 0.61 N	101.90 6.38 1.03 N	70.11 4.28 0.64 N	77.27 4.49 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N
ASTORIA_GT2_1 24094	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N
ASTORIA_GT2_2 24095	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N
ASTORIA_GT2_3 24096	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N

ASTORIA_GT2_4 24097	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N
ASTORIA_GT3_1 24098	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N
ASTORIA_GT3_2 24099	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N
ASTORIA_GT3_3 24100	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N
ASTORIA_GT3_4 24101	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N
ASTORIA_GT4_1 24102	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N
ASTORIA_GT4_2 24103	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N
ASTORIA_GT4_3 24104	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N
ASTORIA_GT4_4 24105	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N
ASTORIA_GT_1 23523	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N
ASTORIA_GT_10 24110	87.45 5.94 0.70 N	68.98 4.65 0.50 N	83.20 5.46 0.89 N	66.63 4.19 0.61 N	101.66 6.13 1.03 N	70.02 4.18 0.64 N	77.09 4.31 0.85 N	31.28 2.03 0.19 N	25.96 1.90 0.11 N	66.06 4.45 -7.43 N	120.70 4.22 -66.08 N	123.22 9.96 1.38 N	114.41 9.34 1.28 N	104.69 8.65 1.15 N	80.23 6.59 0.89 N	84.29 6.97 0.88 N	130.51 11.23 1.41 N	142.57 12.61 1.36 N	154.99 14.15 1.64 N	144.09 13.47 1.47 N	87.03 8.39 0.90 N	124.52 2.59 -96.47 N	95.65 3.09 -60.38 N	11.54 0.97 0.05 N
ASTORIA_GT_11 24225	87.45 5.94 0.70 N	68.98 4.65 0.50 N	83.20 5.46 0.89 N	66.63 4.19 0.61 N	101.66 6.13 1.03 N	70.02 4.18 0.64 N	77.09 4.31 0.85 N	31.28 2.03 0.19 N	25.96 1.90 0.11 N	66.06 4.45 -7.43 N	120.70 4.22 -66.08 N	123.22 9.96 1.38 N	114.41 9.34 1.28 N	104.69 8.65 1.15 N	80.23 6.59 0.89 N	84.29 6.97 0.88 N	130.51 11.23 1.41 N	142.57 12.61 1.36 N	154.99 14.15 1.64 N	144.09 13.47 1.47 N	87.03 8.39 0.90 N	124.52 2.59 -96.47 N	95.65 3.09 -60.38 N	11.54 0.97 0.05 N
ASTORIA_GT_12 24226	87.45 5.94 0.70 N	68.98 4.65 0.50 N	83.20 5.46 0.89 N	66.63 4.19 0.61 N	101.66 6.13 1.03 N	70.02 4.18 0.64 N	77.09 4.31 0.85 N	31.28 2.03 0.19 N	25.96 1.90 0.11 N	66.06 4.45 -7.43 N	120.70 4.22 -66.08 N	123.22 9.96 1.38 N	114.41 9.34 1.28 N	104.69 8.65 1.15 N	80.23 6.59 0.89 N	84.29 6.97 0.88 N	130.51 11.23 1.41 N	142.57 12.61 1.36 N	154.99 14.15 1.64 N	144.09 13.47 1.47 N	87.03 8.39 0.90 N	124.52 2.59 -96.47 N	95.65 3.09 -60.38 N	11.54 0.97 0.05 N
ASTORIA_GT_13 24227	87.45 5.94 0.70 N	68.98 4.65 0.50 N	83.20 5.46 0.89 N	66.63 4.19 0.61 N	101.66 6.13 1.03 N	70.02 4.18 0.64 N	77.09 4.31 0.85 N	31.28 2.03 0.19 N	25.96 1.90 0.11 N	66.06 4.45 -7.43 N	120.70 4.22 -66.08 N	123.22 9.96 1.38 N	114.41 9.34 1.28 N	104.69 8.65 1.15 N	80.23 6.59 0.89 N	84.29 6.97 0.88 N	130.51 11.23 1.41 N	142.57 12.61 1.36 N	154.99 14.15 1.64 N	144.09 13.47 1.47 N	87.03 8.39 0.90 N	124.52 2.59 -96.47 N	95.65 3.09 -60.38 N	11.54 0.97 0.05 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_5 24106	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N	
ASTORIA_GT_7 24107	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N	
ASTORIA_GT_8 24108	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N	
ASTORIA___2 24149	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N	
ASTORIA___3 23516	87.45 5.94 0.70 N	68.98 4.65 0.50 N	83.20 5.46 0.89 N	66.63 4.19 0.61 N	101.66 6.13 1.03 N	70.02 4.18 0.64 N	77.09 4.31 0.85 N	31.28 2.03 0.19 N	25.96 1.90 0.11 N	66.06 4.45 -7.43 N	120.70 4.22 -66.08 N	123.22 9.96 1.38 N	114.41 9.34 1.28 N	104.69 8.65 1.15 N	80.23 6.59 0.89 N	84.29 6.97 0.88 N	130.51 11.23 1.41 N	142.57 12.61 1.36 N	154.99 14.15 1.64 N	144.09 13.47 1.47 N	87.03 8.39 0.90 N	124.52 2.59 -96.47 N	95.65 3.09 -60.38 N	11.54 0.97 0.05 N	
ASTORIA___4 23517	87.29 5.77 0.70 N	69.07 4.74 0.50 N	83.30 5.57 0.89 N	66.72 4.29 0.61 N	101.90 6.38 1.03 N	70.13 4.29 0.64 N	77.28 4.50 0.85 N	31.26 2.01 0.19 N	25.95 1.89 0.11 N	66.06 4.44 -7.43 N	120.65 4.17 -66.08 N	123.06 9.81 1.38 N	114.21 9.14 1.28 N	104.49 8.45 1.15 N	80.06 6.42 0.89 N	84.08 6.76 0.88 N	130.53 11.24 1.41 N	142.40 12.45 1.36 N	154.73 13.89 1.64 N	144.20 13.59 1.47 N	87.12 8.48 0.90 N	124.55 2.62 -96.47 N	95.70 3.14 -60.38 N	11.56 0.98 0.05 N	
ASTORIA___5 23518	87.45 5.94 0.70 N	68.98 4.65 0.50 N	83.20 5.46 0.89 N	66.63 4.19 0.61 N	101.66 6.13 1.03 N	70.02 4.18 0.64 N	77.08 4.31 0.85 N	31.28 2.03 0.19 N	25.96 1.90 0.11 N	66.06 4.45 -7.43 N	120.70 4.22 -66.08 N	123.22 9.96 1.38 N	114.41 9.34 1.28 N	104.69 8.65 1.15 N	80.23 6.59 0.89 N	84.28 6.96 0.88 N	130.51 11.23 1.41 N	142.57 12.61 1.36 N	154.99 14.15 1.64 N	144.09 13.47 1.47 N	87.03 8.39 0.90 N	124.52 2.59 -96.47 N	95.65 3.09 -60.38 N	11.54 0.97 0.05 N	
ATHENS_STG_1 23668	84.85 3.30 0.66 N	67.09 2.73 0.48 N	81.17 3.39 0.84 N	65.16 2.69 0.58 N	99.60 4.02 0.98 N	68.51 2.65 0.61 N	75.36 2.53 0.81 N	30.46 1.20 0.18 N	25.19 1.12 0.10 N	65.08 2.59 -8.30 N	125.92 2.40 -73.12 N	118.80 5.47 1.31 N	110.17 5.03 1.22 N	100.75 4.65 1.09 N	77.23 3.55 0.84 N	81.16 3.79 0.83 N	125.41 6.06 1.34 N	136.78 6.76 1.29 N	148.33 7.40 1.56 N	137.51 6.82 1.39 N	82.92 4.24 0.86 N	133.43 1.34 -106.63 N	100.60 1.64 -66.79 N	11.10 0.53 0.05 N	
ATHENS_STG_2 23670	84.85 3.30 0.66 N	67.09 2.73 0.48 N	81.17 3.39 0.84 N	65.16 2.69 0.58 N	99.60 4.02 0.98 N	68.51 2.65 0.61 N	75.36 2.53 0.81 N	30.46 1.20 0.18 N	25.19 1.12 0.10 N	65.08 2.59 -8.30 N	125.92 2.40 -73.12 N	118.80 5.47 1.31 N	110.17 5.03 1.22 N	100.75 4.65 1.09 N	77.23 3.55 0.84 N	81.16 3.79 0.83 N	125.41 6.06 1.34 N	136.78 6.76 1.29 N	148.33 7.40 1.56 N	137.51 6.82 1.39 N	82.92 4.24 0.86 N	133.43 1.34 -106.63 N	100.60 1.64 -66.79 N	11.10 0.53 0.05 N	
ATHENS_STG_3 23677	84.85 3.30 0.66 N	67.09 2.73 0.48 N	81.17 3.39 0.84 N	65.16 2.69 0.58 N	99.60 4.02 0.98 N	68.51 2.65 0.61 N	75.36 2.53 0.81 N	30.46 1.20 0.18 N	25.19 1.12 0.10 N	65.08 2.59 -8.30 N	125.92 2.40 -73.12 N	118.80 5.47 1.31 N	110.17 5.03 1.22 N	100.75 4.65 1.09 N	77.23 3.55 0.84 N	81.16 3.79 0.83 N	125.41 6.06 1.34 N	136.78 6.76 1.29 N	148.33 7.40 1.56 N	137.51 6.82 1.39 N	82.92 4.24 0.86 N	133.43 1.34 -106.63 N	100.60 1.64 -66.79 N	11.10 0.53 0.05 N	
BARRETT_IC_1 23704	88.01 6.50 0.70 N	95.90 5.11 -25.96 N	83.66 5.92 0.89 N	67.06 4.62 0.61 N	102.04 6.51 1.03 N	70.30 4.46 0.64 N	76.79 4.01 0.85 N	31.03 1.78 0.19 N	25.78 1.72 0.11 N	65.86 4.24 -7.43 N	120.80 4.31 -66.09 N	123.61 10.36 1.38 N	117.05 10.03 -0.66 N	105.39 9.35 1.15 N	80.79 7.15 0.89 N	84.78 7.47 0.88 N	131.00 11.72 1.41 N	152.21 13.41 -7.50 N	155.79 14.94 1.64 N	143.86 13.24 1.47 N	118.68 8.93 -30.21 N	124.58 2.64 -96.48 N	95.57 3.01 -60.39 N	11.46 0.88 0.05 N	
BARRETT_IC_10 23701	88.01 6.50 0.70 N	95.90 5.11 -25.96 N	83.66 5.92 0.89 N	67.06 4.62 0.61 N	102.04 6.51 1.03 N	70.30 4.46 0.64 N	76.79 4.01 0.85 N	31.03 1.78 0.19 N	25.78 1.72 0.11 N	65.86 4.24 -7.43 N	120.80 4.31 -66.09 N	123.61 10.36 1.38 N	117.05 10.03 -0.66 N	105.39 9.35 1.15 N	80.79 7.15 0.89 N	84.78 7.47 0.88 N	131.00 11.72 1.41 N	152.21 13.41 -7.50 N	155.79 14.94 1.64 N	143.86 13.24 1.47 N	118.68 8.93 -30.21 N	124.58 2.64 -96.48 N	95.57 3.01 -60.39 N	11.46 0.88 0.05 N	
BARRETT_IC_11 23702	88.01 6.50 0.70 N	95.90 5.11 -25.96 N	83.66 5.92 0.89 N	67.06 4.62 0.61 N	102.04 6.51 1.03 N	70.30 4.46 0.64 N	76.79 4.01 0.85 N	31.03 1.78 0.19 N	25.78 1.72 0.11 N	65.86 4.24 -7.43 N	120.80 4.31 -66.09 N	123.61 10.36 1.38 N	117.05 10.03 -0.66 N	105.39 9.35 1.15 N	80.79 7.15 0.89 N	84.78 7.47 0.88 N	131.00 11.72 1.41 N	152.21 13.41 -7.50 N	155.79 14.94 1.64 N	143.86 13.24 1.47 N	118.68 8.93 -30.21 N	124.58 2.64 -96.48 N	95.57 3.01 -60.39 N	11.46 0.88 0.05 N	
BARRETT_IC_12	88.01	95.90	83.66	67.06	102.04	70.30	76.79	31.03	25.78	65.86	120.80	123.61	117.05	105.39	80.79	84.78	131.00	152.21	155.79	143.86	118.68	124.58	95.57	11.46	

23703	6.50 0.70 N	5.11 -25.96 N	5.92 0.89 N	4.62 0.61 N	6.51 1.03 N	4.46 0.64 N	4.01 0.85 N	1.78 0.19 N	1.72 0.11 N	4.24 -7.43 N	4.31 -66.09 N	10.36 1.38 N	10.03 -0.66 N	9.35 1.15 N	7.15 0.89 N	7.47 0.88 N	11.72 1.41 N	13.41 -7.50 N	14.94 1.64 N	13.24 1.47 N	8.93 -30.21 N	2.64 -96.48 N	3.01 -60.39 N	0.88 0.05 N
BARRETT_IC_2 23705	88.01 6.50 0.70 N	95.90 5.11 -25.96 N	83.66 5.92 0.89 N	67.06 4.62 0.61 N	102.04 6.51 1.03 N	70.30 4.46 0.64 N	76.79 4.01 0.85 N	31.03 1.78 0.19 N	25.78 1.72 0.11 N	65.86 4.24 -7.43 N	120.80 4.31 -66.09 N	123.61 10.36 1.38 N	117.05 10.03 -0.66 N	105.39 9.35 1.15 N	80.79 7.15 0.89 N	84.78 7.47 0.88 N	131.00 11.72 1.41 N	152.21 13.41 -7.50 N	155.79 14.94 1.64 N	143.86 13.24 1.47 N	118.68 8.93 -30.21 N	124.58 2.64 -96.48 N	95.57 3.01 -60.39 N	11.46 0.88 0.05 N
BARRETT_IC_3 23706	88.01 6.50 0.70 N	95.90 5.11 -25.96 N	83.66 5.92 0.89 N	67.06 4.62 0.61 N	102.04 6.51 1.03 N	70.30 4.46 0.64 N	76.79 4.01 0.85 N	31.03 1.78 0.19 N	25.78 1.72 0.11 N	65.86 4.24 -7.43 N	120.80 4.31 -66.09 N	123.61 10.36 1.38 N	117.05 10.03 -0.66 N	105.39 9.35 1.15 N	80.79 7.15 0.89 N	84.78 7.47 0.88 N	131.00 11.72 1.41 N	152.21 13.41 -7.50 N	155.79 14.94 1.64 N	143.86 13.24 1.47 N	118.68 8.93 -30.21 N	124.58 2.64 -96.48 N	95.57 3.01 -60.39 N	11.46 0.88 0.05 N
BARRETT_IC_4 23707	88.01 6.50 0.70 N	95.90 5.11 -25.96 N	83.66 5.92 0.89 N	67.06 4.62 0.61 N	102.04 6.51 1.03 N	70.30 4.46 0.64 N	76.79 4.01 0.85 N	31.03 1.78 0.19 N	25.78 1.72 0.11 N	65.86 4.24 -7.43 N	120.80 4.31 -66.09 N	123.61 10.36 1.38 N	117.05 10.03 -0.66 N	105.39 9.35 1.15 N	80.79 7.15 0.89 N	84.78 7.47 0.88 N	131.00 11.72 1.41 N	152.21 13.41 -7.50 N	155.79 14.94 1.64 N	143.86 13.24 1.47 N	118.68 8.93 -30.21 N	124.58 2.64 -96.48 N	95.57 3.01 -60.39 N	11.46 0.88 0.05 N
BARRETT_IC_5 23708	88.01 6.50 0.70 N	95.90 5.11 -25.96 N	83.66 5.92 0.89 N	67.06 4.62 0.61 N	102.04 6.51 1.03 N	70.30 4.46 0.64 N	76.79 4.01 0.85 N	31.03 1.78 0.19 N	25.78 1.72 0.11 N	65.86 4.24 -7.43 N	120.80 4.31 -66.09 N	123.61 10.36 1.38 N	117.05 10.03 -0.66 N	105.39 9.35 1.15 N	80.79 7.15 0.89 N	84.78 7.47 0.88 N	131.00 11.72 1.41 N	152.21 13.41 -7.50 N	155.79 14.94 1.64 N	143.86 13.24 1.47 N	118.68 8.93 -30.21 N	124.58 2.64 -96.48 N	95.57 3.01 -60.39 N	11.46 0.88 0.05 N
BARRETT_IC_6 23709	88.01 6.50 0.70 N	95.90 5.11 -25.96 N	83.66 5.92 0.89 N	67.06 4.62 0.61 N	102.04 6.51 1.03 N	70.30 4.46 0.64 N	76.79 4.01 0.85 N	31.03 1.78 0.19 N	25.78 1.72 0.11 N	65.86 4.24 -7.43 N	120.80 4.31 -66.09 N	123.61 10.36 1.38 N	117.05 10.03 -0.66 N	105.39 9.35 1.15 N	80.79 7.15 0.89 N	84.78 7.47 0.88 N	131.00 11.72 1.41 N	152.21 13.41 -7.50 N	155.79 14.94 1.64 N	143.86 13.24 1.47 N	118.68 8.93 -30.21 N	124.58 2.64 -96.48 N	95.57 3.01 -60.39 N	11.46 0.88 0.05 N
BARRETT_IC_7 23710	88.01 6.50 0.70 N	95.90 5.11 -25.96 N	83.66 5.92 0.89 N	67.06 4.62 0.61 N	102.04 6.51 1.03 N	70.30 4.46 0.64 N	76.79 4.01 0.85 N	31.03 1.78 0.19 N	25.78 1.72 0.11 N	65.86 4.24 -7.43 N	120.80 4.31 -66.09 N	123.61 10.36 1.38 N	117.05 10.03 -0.66 N	105.39 9.35 1.15 N	80.79 7.15 0.89 N	84.78 7.47 0.88 N	131.00 11.72 1.41 N	152.21 13.41 -7.50 N	155.79 14.94 1.64 N	143.86 13.24 1.47 N	118.68 8.93 -30.21 N	124.58 2.64 -96.48 N	95.57 3.01 -60.39 N	11.46 0.88 0.05 N
BARRETT_IC_8 23711	88.01 6.50 0.70 N	95.90 5.11 -25.96 N	83.66 5.92 0.89 N	67.06 4.62 0.61 N	102.04 6.51 1.03 N	70.30 4.46 0.64 N	76.79 4.01 0.85 N	31.03 1.78 0.19 N	25.78 1.72 0.11 N	65.86 4.24 -7.43 N	120.80 4.31 -66.09 N	123.61 10.36 1.38 N	117.05 10.03 -0.66 N	105.39 9.35 1.15 N	80.79 7.15 0.89 N	84.78 7.47 0.88 N	131.00 11.72 1.41 N	152.21 13.41 -7.50 N	155.79 14.94 1.64 N	143.86 13.24 1.47 N	118.68 8.93 -30.21 N	124.58 2.64 -96.48 N	95.57 3.01 -60.39 N	11.46 0.88 0.05 N
BARRETT_IC_9 23700	88.01 6.50 0.70 N	95.90 5.11 -25.96 N	83.66 5.92 0.89 N	67.06 4.62 0.61 N	102.04 6.51 1.03 N	70.30 4.46 0.64 N	76.79 4.01 0.85 N	31.03 1.78 0.19 N	25.78 1.72 0.11 N	65.86 4.24 -7.43 N	120.80 4.31 -66.09 N	123.61 10.36 1.38 N	117.05 10.03 -0.66 N	105.39 9.35 1.15 N	80.79 7.15 0.89 N	84.78 7.47 0.88 N	131.00 11.72 1.41 N	152.21 13.41 -7.50 N	155.79 14.94 1.64 N	143.86 13.24 1.47 N	118.68 8.93 -30.21 N	124.58 2.64 -96.48 N	95.57 3.01 -60.39 N	11.46 0.88 0.05 N
BARRETT___1 23545	88.01 6.50 0.70 N	95.90 5.11 -25.96 N	83.66 5.92 0.89 N	67.06 4.62 0.61 N	102.04 6.51 1.03 N	70.30 4.46 0.64 N	76.79 4.01 0.85 N	31.03 1.78 0.19 N	25.78 1.72 0.11 N	65.86 4.24 -7.43 N	120.80 4.31 -66.09 N	123.61 10.36 1.38 N	117.05 10.03 -0.66 N	105.39 9.35 1.15 N	80.79 7.15 0.89 N	84.78 7.47 0.88 N	131.00 11.72 1.41 N	152.21 13.41 -7.50 N	155.79 14.94 1.64 N	143.86 13.24 1.47 N	118.68 8.93 -30.21 N	124.58 2.64 -96.48 N	95.57 3.01 -60.39 N	11.46 0.88 0.05 N
BARRETT___2 23546	88.01 6.50 0.70 N	95.90 5.11 -25.96 N	83.66 5.92 0.89 N	67.06 4.62 0.61 N	102.04 6.51 1.03 N	70.30 4.46 0.64 N	76.79 4.01 0.85 N	31.03 1.78 0.19 N	25.78 1.72 0.11 N	65.86 4.24 -7.43 N	120.80 4.31 -66.09 N	123.61 10.36 1.38 N	117.05 10.03 -0.66 N	105.39 9.35 1.15 N	80.79 7.15 0.89 N	84.78 7.47 0.88 N	131.00 11.72 1.41 N	152.21 13.41 -7.50 N	155.79 14.94 1.64 N	143.86 13.24 1.47 N	118.68 8.93 -30.21 N	124.58 2.64 -96.48 N	95.57 3.01 -60.39 N	11.46 0.88 0.05 N
BEAVER RIVER___HYD 24048	80.67 -1.54 0.00 N	63.17 -1.66 0.00 N	76.38 -2.24 0.00 N	61.20 -1.85 0.00 N	93.76 -2.79 0.00 N	64.33 -2.14 0.00 N	71.70 -1.93 0.00 N	28.68 -0.76 0.00 N	23.46 -0.70 0.00 N	52.82 -1.56 -0.19 N	50.82 -1.17 -1.59 N	112.23 -2.41 0.00 N	104.52 -1.84 0.00 N	95.40 -1.79 0.00 N	73.19 -1.34 0.00 N	76.25 -1.95 0.00 N	117.82 -2.88 0.00 N	128.38 -2.92 0.00 N	139.23 -3.25 0.00 N	129.09 -2.99 0.00 N	77.60 -1.94 0.00 N	27.19 -0.56 -2.30 N	32.89 -0.72 -1.45 N	10.37 -0.25 0.00 N
BEEBEE_GT_13 23619	21.68 -5.61 54.92 N	20.92 -4.43 39.48 N	3.42 -5.77 69.42 N	10.34 -4.79 47.92 N	8.28 -7.30 80.98 N	11.32 -4.83 50.33 N	1.20 -5.66 66.77 N	12.27 -1.95 15.23 N	14.28 -1.54 8.34 N	2.51 -3.19 48.48 N	-21.54 -2.32 69.62 N	0.13 -5.72 108.79 N	0.42 -5.18 100.76 N	2.12 -4.72 90.35 N	1.17 -3.60 69.75 N	5.53 -3.71 68.96 N	5.67 -3.99 111.04 N	22.69 -2.27 106.34 N	10.67 -2.75 129.07 N	13.98 -2.54 115.56 N	6.67 -1.94 70.93 N	16.06 -0.89 8.51 N	2.24 -1.50 28.43 N	6.29 -0.46 3.87 N
BETHLEHEM___GRP 23843	85.98 3.77 0.00 N	67.99 3.16 0.00 N	82.70 4.07 0.00 N	66.36 3.31 0.00 N	101.59 5.04 0.00 N	69.85 3.38 0.00 N	76.98 3.35 0.00 N	30.94 1.50 0.00 N	25.50 1.34 0.00 N	67.38 2.97 -10.22 N	137.95 2.49 -85.07 N	120.05 5.42 0.00 N	111.23 4.88 0.00 N	101.60 4.41 0.00 N	77.90 3.37 0.00 N	81.86 3.66 0.00 N	126.50 5.81 0.00 N	137.83 6.53 0.00 N	149.51 7.03 0.00 N	138.44 6.35 0.00 N	83.43 3.89 0.00 N	149.67 1.23 -122.98 N	111.04 1.51 -77.35 N	11.12 0.50 0.00 N

BETHLEHEM___GS1 323560	85.98 3.77 0.00 N	67.99 3.16 0.00 N	82.70 4.07 0.00 N	66.36 3.31 0.00 N	101.59 5.04 0.00 N	69.85 3.38 0.00 N	76.98 3.35 0.00 N	30.94 1.50 0.00 N	25.50 1.34 0.00 N	67.38 2.97 -10.22 N	137.95 2.49 -85.07 N	120.05 5.42 0.00 N	111.23 4.88 0.00 N	101.60 4.41 0.00 N	77.90 3.37 0.00 N	81.86 3.66 0.00 N	126.50 5.81 0.00 N	137.83 6.53 0.00 N	149.51 7.03 0.00 N	138.44 6.35 0.00 N	83.43 3.89 0.00 N	149.67 1.23 -122.98 N	111.04 1.51 -77.35 N	11.12 0.50 0.00 N
BETHLEHEM___GS2 323561	85.98 3.77 0.00 N	67.99 3.16 0.00 N	82.70 4.07 0.00 N	66.36 3.31 0.00 N	101.59 5.04 0.00 N	69.85 3.38 0.00 N	76.98 3.35 0.00 N	30.94 1.50 0.00 N	25.50 1.34 0.00 N	67.38 2.97 -10.22 N	137.95 2.49 -85.07 N	120.05 5.42 0.00 N	111.23 4.88 0.00 N	101.60 4.41 0.00 N	77.90 3.37 0.00 N	81.86 3.66 0.00 N	126.50 5.81 0.00 N	137.83 6.53 0.00 N	149.51 7.03 0.00 N	138.44 6.35 0.00 N	83.43 3.89 0.00 N	149.67 1.23 -122.98 N	111.04 1.51 -77.35 N	11.12 0.50 0.00 N
BETHLEHEM___GS3 323562	85.98 3.77 0.00 N	67.99 3.16 0.00 N	82.70 4.07 0.00 N	66.36 3.31 0.00 N	101.59 5.04 0.00 N	69.85 3.38 0.00 N	76.98 3.35 0.00 N	30.94 1.50 0.00 N	25.50 1.34 0.00 N	67.38 2.97 -10.22 N	137.95 2.49 -85.07 N	120.05 5.42 0.00 N	111.23 4.88 0.00 N	101.60 4.41 0.00 N	77.90 3.37 0.00 N	81.86 3.66 0.00 N	126.50 5.81 0.00 N	137.83 6.53 0.00 N	149.51 7.03 0.00 N	138.44 6.35 0.00 N	83.43 3.89 0.00 N	149.67 1.23 -122.98 N	111.04 1.51 -77.35 N	11.12 0.50 0.00 N
BETHLEHEM___STEEL 23779	26.43 -9.53 46.25 N	24.36 -7.23 33.25 N	11.29 -8.87 58.46 N	15.77 -6.92 40.36 N	17.86 -10.49 68.19 N	16.83 -7.26 42.38 N	8.64 -8.76 56.23 N	13.33 -3.29 12.83 N	14.57 -2.58 7.02 N	8.18 -5.70 40.30 N	-8.75 -4.91 54.25 N	11.23 -11.79 91.62 N	10.54 -10.97 84.85 N	11.07 -10.03 76.09 N	8.01 -7.78 58.74 N	12.00 -8.12 58.07 N	15.77 -11.43 93.50 N	30.02 -11.74 89.55 N	20.84 -12.96 108.69 N	22.72 -12.04 97.32 N	12.27 -7.54 59.73 N	22.15 -2.47 0.84 N	8.93 -3.28 19.96 N	6.43 -0.93 3.26 N
BETHPAGE_CC_5 323564	88.22 6.71 0.70 N	96.42 5.63 -25.96 N	84.24 6.51 0.89 N	67.41 4.97 0.61 N	102.58 7.05 1.03 N	70.67 4.83 0.64 N	77.12 4.34 0.85 N	31.13 1.89 0.19 N	25.89 1.83 0.11 N	66.14 4.52 -7.43 N	121.06 4.57 -66.09 N	124.21 10.96 1.38 N	117.57 10.55 -0.66 N	105.88 9.84 1.15 N	81.11 7.47 0.89 N	85.04 7.72 0.88 N	131.11 13.50 1.41 N	152.31 13.50 -7.50 N	155.64 14.80 1.64 N	143.82 13.21 1.47 N	118.70 8.95 -30.21 N	124.63 2.68 -96.48 N	95.60 3.04 -60.39 N	11.47 0.90 0.05 N
BINGHAMTON___COGEN 23790	76.16 -1.91 4.14 N	60.47 -1.39 2.98 N	71.56 -8.83 5.23 N	58.15 -1.29 3.61 N	88.38 -2.06 6.10 N	61.35 -1.33 3.79 N	66.60 -2.00 5.04 N	27.66 -0.63 1.15 N	23.33 -0.21 0.63 N	52.77 -0.44 0.98 N	67.02 -0.41 -17.02 N	105.31 -1.13 8.20 N	97.70 -1.06 7.60 N	89.50 -0.87 6.81 N	68.59 -0.68 5.26 N	72.44 -0.56 5.20 N	112.13 -0.19 8.37 N	123.57 0.28 8.02 N	132.84 0.09 9.73 N	123.52 0.14 8.71 N	73.81 -0.38 5.35 N	56.84 -0.12 -31.50 N	50.00 -0.25 -18.08 N	10.24 -0.09 0.29 N
BLACK RIVER___HYD 24047	79.52 -2.69 0.00 N	62.16 -2.67 0.00 N	75.09 -3.54 0.00 N	60.14 -2.91 0.00 N	92.12 -4.43 0.00 N	63.28 -3.19 0.00 N	70.48 -3.15 0.00 N	28.27 -1.16 0.00 N	23.20 -0.97 0.00 N	52.49 -2.06 -0.37 N	51.84 -1.66 -3.10 N	111.03 -3.61 0.00 N	103.26 -3.09 0.00 N	94.22 -2.96 0.00 N	72.30 -2.23 0.00 N	75.51 -2.69 0.00 N	116.97 -3.73 0.00 N	127.98 -3.32 0.00 N	138.83 -3.65 0.00 N	128.73 -3.35 0.00 N	77.17 -2.37 0.00 N	29.16 -0.77 -4.48 N	33.93 -1.06 -2.82 N	10.22 -0.40 0.00 N
BLISS_WT_PWR 323608	30.31 -8.26 43.64 N	27.46 -6.00 31.37 N	16.10 -7.36 55.16 N	19.41 -5.57 38.07 N	23.68 -8.53 64.34 N	20.60 -5.89 39.98 N	13.37 -7.21 53.05 N	14.72 -2.62 12.10 N	15.72 -1.82 6.63 N	12.39 -3.91 37.88 N	-2.84 -3.29 49.95 N	20.13 -8.07 86.44 N	18.82 -7.48 80.05 N	18.62 -6.78 71.79 N	13.84 -5.27 55.42 N	18.05 -5.35 54.79 N	25.70 -6.78 88.22 N	40.79 -6.03 84.49 N	33.00 -6.94 102.55 N	33.92 -6.35 91.82 N	18.77 -4.42 56.36 N	24.96 -1.47 -0.97 N	12.34 -2.11 17.72 N	6.91 -0.63 3.08 N
BLUE_CIRC_CHEM_DRP 24182	85.00 2.79 0.00 N	67.27 2.45 0.00 N	81.75 3.13 0.00 N	65.58 2.53 0.00 N	100.34 3.78 0.00 N	68.95 2.48 0.00 N	75.75 2.12 0.00 N	30.42 0.98 0.00 N	25.05 0.88 0.00 N	66.36 2.07 -10.11 N	136.38 1.87 -84.11 N	118.82 4.19 0.00 N	110.22 3.86 0.00 N	100.73 3.54 0.00 N	77.22 2.70 0.00 N	81.10 2.90 0.00 N	125.30 4.61 0.00 N	136.36 5.05 0.00 N	147.92 5.44 0.00 N	137.01 4.92 0.00 N	82.62 3.08 -121.62 N	148.05 0.97 -76.50 N	109.84 1.17 -77.22 N	11.01 0.39 0.00 N
BOC_GAS_DRP 24189	84.97 2.76 0.00 N	67.20 2.37 0.00 N	81.68 3.06 0.00 N	65.53 2.48 0.00 N	100.28 3.73 0.00 N	68.92 2.44 0.00 N	75.93 2.30 0.00 N	30.49 1.05 0.00 N	25.13 0.96 0.00 N	66.57 2.18 -10.21 N	137.30 1.93 -84.97 N	119.00 4.36 0.00 N	110.40 4.04 0.00 N	100.89 3.70 0.00 N	77.35 2.83 0.00 N	81.23 3.03 0.00 N	125.42 4.72 0.00 N	136.38 5.08 0.00 N	147.93 5.45 0.00 N	137.06 4.98 0.00 N	82.65 3.11 0.00 N	149.34 0.99 -122.89 N	110.69 1.23 -77.29 N	11.02 0.40 0.00 N
BORALEX_4TH_BRANCH 23824	85.82 3.61 0.00 N	68.13 3.30 0.00 N	83.33 4.71 0.00 N	66.90 3.86 0.00 N	102.53 5.98 0.00 N	70.51 4.04 0.00 N	77.66 4.03 0.00 N	31.28 1.84 0.00 N	25.77 1.60 0.00 N	67.86 3.47 -10.21 N	138.60 3.25 -84.95 N	121.78 7.15 0.00 N	112.98 6.62 0.00 N	103.17 5.98 0.00 N	79.07 4.54 0.00 N	83.09 4.89 0.00 N	128.66 7.96 0.00 N	140.40 9.10 0.00 N	152.95 10.47 0.00 N	141.46 9.38 0.00 N	85.16 5.62 0.00 N	150.04 1.82 -122.76 N	111.65 2.26 -77.22 N	11.32 0.70 0.00 N
BOWLINE___1 23526	86.92 5.42 0.71 N	68.43 4.11 0.51 N	82.61 4.88 0.90 N	66.22 3.79 0.62 N	101.11 5.60 1.05 N	69.67 3.84 0.65 N	76.71 3.94 0.86 N	31.11 1.87 0.20 N	25.79 1.73 0.11 N	65.51 4.10 -7.23 N	118.75 3.91 -64.45 N	122.24 9.01 1.40 N	113.37 8.32 1.30 N	103.73 7.70 1.17 N	79.44 5.81 0.90 N	83.45 6.15 0.89 N	129.26 10.00 1.43 N	141.47 11.54 1.37 N	153.71 12.90 1.67 N	142.73 12.14 1.49 N	86.06 7.43 0.92 N	121.87 2.28 -94.13 N	93.82 2.75 -58.91 N	11.42 0.85 0.05 N
BOWLINE___2 23595	86.92 5.42 0.71 N	68.44 4.12 0.51 N	82.62 4.89 0.90 N	66.23 3.80 0.62 N	101.11 5.60 1.05 N	69.67 3.85 0.65 N	76.72 3.95 0.86 N	31.11 1.87 0.20 N	25.79 1.73 0.11 N	65.51 4.10 -7.23 N	118.76 3.91 -64.46 N	122.25 9.02 1.40 N	113.39 8.34 1.30 N	103.73 7.70 1.17 N	79.46 5.83 0.90 N	83.47 6.17 0.89 N	129.27 10.01 1.43 N	141.49 11.56 1.37 N	153.71 12.90 1.67 N	142.73 12.14 1.49 N	86.06 7.43 0.92 N	121.90 2.29 -94.14 N	93.83 2.75 -58.92 N	11.42 0.85 0.05 N
BROOKHAVEN___DRP 24191	88.44 6.93 0.70 N	96.95 6.16 -25.96 N	84.87 7.13 0.89 N	67.84 5.40 0.61 N	103.14 7.61 1.03 N	71.08 5.25 0.64 N	77.12 4.34 0.85 N	30.93 1.68 0.19 N	25.74 1.68 0.11 N	65.84 4.23 -7.43 N	120.81 4.33 -66.09 N	123.71 10.46 1.38 N	117.19 10.17 -0.66 N	105.58 9.55 1.15 N	80.95 7.31 0.89 N	84.97 7.65 0.88 N	131.40 12.12 1.41 N	152.76 13.95 -7.50 N	156.23 15.39 1.64 N	143.95 13.34 1.47 N	119.07 9.32 -30.21 N	124.71 2.76 -96.48 N	95.63 3.07 -60.39 N	11.46 0.89 0.05 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	87.46 5.95 0.70 N	68.88 4.55 0.50 N	83.07 5.33 0.89 N	66.51 4.07 0.61 N	101.53 6.01 1.03 N	69.89 4.06 0.64 N	76.90 4.12 0.85 N	31.17 1.93 0.19 N	25.86 1.80 0.11 N	65.92 4.31 -7.43 N	120.60 4.13 -66.08 N	122.84 9.59 1.38 N	114.06 8.98 1.28 N	104.38 8.34 1.15 N	80.00 6.36 0.89 N	84.04 6.72 0.88 N	130.38 11.10 1.42 N	142.69 12.74 1.36 N	155.00 14.15 1.64 N	144.09 13.48 1.47 N	86.94 8.31 0.90 N	124.47 2.55 -96.47 N	95.60 3.05 -60.38 N	11.51 0.94 0.05 N	
BROOKLYN___ARMY_DRP 323595	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N	
BROOME___LFGE 323600	76.16 -1.91 4.14 N	60.47 -1.39 2.98 N	71.56 -1.83 5.23 N	58.15 -1.29 3.61 N	88.38 -2.06 6.10 N	61.35 -1.33 3.79 N	66.60 -2.00 5.04 N	27.66 -0.63 1.15 N	23.33 -0.21 0.63 N	52.77 -0.44 0.98 N	67.02 -0.41 -17.02 N	105.31 -1.13 8.20 N	97.70 -1.06 7.60 N	89.50 -0.87 6.81 N	68.59 -0.68 5.26 N	72.44 -0.56 5.20 N	112.13 -0.19 8.37 N	123.57 0.28 8.02 N	132.84 0.09 9.73 N	123.52 0.14 8.71 N	73.81 -0.38 5.35 N	56.84 -0.12 -31.50 N	50.00 -0.25 -18.08 N	10.24 -0.09 0.29 N	
BURROWS___LYONSDAL 23803	81.61 -0.60 0.00 N	64.04 -0.79 0.00 N	77.50 -1.12 0.00 N	62.10 -0.95 0.00 N	95.08 -1.47 0.00 N	65.35 -1.13 0.00 N	72.59 -1.05 0.00 N	29.11 -0.34 0.00 N	23.90 -0.27 0.00 N	53.64 -0.55 0.00 N	50.08 -0.31 0.00 N	114.01 -0.63 0.00 N	105.93 -0.43 0.00 N	96.76 -0.43 0.00 N	74.24 -0.29 0.00 N	77.68 -0.52 0.00 N	120.14 -0.56 0.00 N	131.14 -0.17 0.00 N	142.26 -0.22 0.00 N	131.87 -0.21 0.00 N	79.18 -0.36 0.00 N	25.34 -0.12 0.00 N	31.95 -0.22 0.00 N	10.53 -0.09 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	88.43 6.92 0.70 N	96.46 5.68 -25.96 N	84.32 6.58 0.89 N	67.47 5.03 0.61 N	102.65 7.13 1.03 N	70.73 4.89 0.64 N	77.20 4.42 0.85 N	31.18 1.94 0.19 N	25.92 1.86 0.11 N	66.22 4.60 -7.43 N	121.10 4.61 -66.09 N	124.35 11.10 1.38 N	117.73 10.71 -0.66 N	106.01 9.98 1.15 N	81.22 7.58 0.89 N	85.20 7.88 0.88 N	131.49 12.21 1.41 N	152.89 14.08 -7.50 N	156.34 15.50 1.64 N	144.40 13.79 1.47 N	118.99 9.25 -30.21 N	124.71 2.77 -96.48 N	95.73 3.16 -60.39 N	11.51 0.93 0.05 N	
CALPINE_BETH_PAGE_GT_4 323586	88.43 6.92 0.70 N	96.46 5.68 -25.96 N	84.32 6.58 0.89 N	67.47 5.03 0.61 N	102.65 7.13 1.03 N	70.73 4.89 0.64 N	77.20 4.42 0.85 N	31.18 1.94 0.19 N	25.92 1.86 0.11 N	66.22 4.60 -7.43 N	121.10 4.61 -66.09 N	124.35 11.10 1.38 N	117.73 10.71 -0.66 N	106.01 9.98 1.15 N	81.22 7.58 0.89 N	85.20 7.88 0.88 N	131.49 12.21 1.41 N	152.89 14.08 -7.50 N	156.34 15.50 1.64 N	144.40 13.79 1.47 N	118.99 9.25 -30.21 N	124.71 2.77 -96.48 N	95.73 3.16 -60.39 N	11.51 0.93 0.05 N	
CALPINE_BP_GT1 23823	88.43 6.92 0.70 N	96.46 5.68 -25.96 N	84.32 6.58 0.89 N	67.47 5.03 0.61 N	102.65 7.13 1.03 N	70.73 4.89 0.64 N	77.20 4.42 0.85 N	31.18 1.94 0.19 N	25.92 1.86 0.11 N	66.22 4.60 -7.43 N	121.10 4.61 -66.09 N	124.35 11.10 1.38 N	117.73 10.71 -0.66 N	106.01 9.98 1.15 N	81.22 7.58 0.89 N	85.20 7.88 0.88 N	131.49 12.21 1.41 N	152.89 14.08 -7.50 N	156.34 15.50 1.64 N	144.40 13.79 1.47 N	118.99 9.25 -30.21 N	124.71 2.77 -96.48 N	95.73 3.16 -60.39 N	11.51 0.93 0.05 N	
CALSPAN___DRP 24200	26.43 -9.53 46.25 N	24.36 -7.23 33.25 N	11.29 -8.87 58.46 N	15.77 -6.92 40.36 N	17.86 -10.49 68.19 N	16.83 -7.26 42.38 N	8.64 -8.76 56.23 N	13.33 -3.29 12.83 N	14.57 -2.58 7.02 N	8.18 -5.70 40.30 N	-8.75 -4.91 54.25 N	11.23 -11.79 91.62 N	10.54 -10.97 84.85 N	11.07 -10.03 76.09 N	8.01 -7.78 58.74 N	12.00 -8.12 58.07 N	15.77 -11.43 93.50 N	30.02 -11.74 89.55 N	20.84 -12.96 108.69 N	22.72 -12.04 97.32 N	12.27 -7.54 59.73 N	22.15 -2.47 0.84 N	8.93 -3.28 19.96 N	6.43 -0.93 3.26 N	
CARR STREET_E_SYR 24060	80.61 -2.27 -0.67 N	63.47 -1.85 -0.49 N	77.06 -2.41 -0.85 N	61.71 -1.92 -0.59 N	94.55 -3.00 -0.99 N	65.07 -2.02 -0.62 N	72.05 -2.40 -0.82 N	28.80 -0.82 -0.19 N	23.71 -0.56 -0.10 N	54.40 -1.21 -1.43 N	57.12 -1.05 -7.77 N	113.53 -2.44 -1.34 N	105.34 -2.25 -1.24 N	96.26 -2.04 -1.11 N	73.82 -1.56 -0.86 N	77.44 -1.61 -0.85 N	119.96 -2.10 -1.36 N	131.05 -1.56 -1.31 N	142.29 -1.78 -1.58 N	131.87 -1.63 -1.42 N	79.21 -1.20 -0.87 N	35.10 -0.44 -10.09 N	38.14 -0.66 -6.63 N	10.46 -0.21 -0.05 N	
CARTHAGE___PAPER 23857	80.03 -2.18 0.00 N	62.58 -2.25 0.00 N	75.64 -2.98 0.00 N	60.59 -2.45 0.00 N	92.80 -3.75 0.00 N	63.73 -2.75 0.00 N	71.00 -2.63 0.00 N	28.45 -0.99 0.00 N	23.31 -0.86 0.00 N	52.67 -1.83 -0.32 N	51.61 -1.46 -2.68 N	111.54 -3.09 0.00 N	103.78 -2.57 0.00 N	94.72 -2.47 0.00 N	72.68 -1.85 0.00 N	75.84 -2.36 0.00 N	117.33 -3.37 0.00 N	128.18 -3.13 0.00 N	139.01 -3.48 0.00 N	128.92 -3.17 0.00 N	77.35 -2.19 0.00 N	28.64 -0.68 -3.86 N	33.68 -0.92 -2.43 N	10.28 -0.34 0.00 N	
CE_DUNWOOD___DRP 24194	87.16 5.65 0.70 N	68.68 4.36 0.50 N	82.89 5.15 0.89 N	66.44 4.00 0.61 N	101.41 5.89 1.03 N	69.86 4.03 0.64 N	76.90 4.12 0.85 N	31.16 1.91 0.19 N	25.84 1.78 0.11 N	65.81 4.21 -7.41 N	120.41 4.05 -65.97 N	122.59 9.34 1.39 N	113.77 8.70 1.29 N	104.08 8.04 1.15 N	79.73 6.09 0.89 N	83.77 6.45 0.88 N	129.79 10.51 1.42 N	142.02 12.07 1.36 N	154.27 13.43 1.65 N	143.28 12.67 1.47 N	86.39 7.75 0.90 N	124.16 2.39 -96.31 N	95.32 2.87 -60.28 N	11.45 0.88 0.05 N	
CE_MILLWOOD___DRP 24193	86.97 5.46 0.70 N	68.52 4.19 0.50 N	82.73 4.99 0.89 N	66.31 3.87 0.61 N	101.21 5.69 1.03 N	69.72 3.89 0.64 N	76.76 3.98 0.85 N	31.11 1.86 0.19 N	25.79 1.73 0.11 N	65.67 4.10 -7.39 N	120.09 3.93 -65.76 N	122.31 9.07 1.39 N	113.48 8.41 1.29 N	103.83 7.79 1.15 N	79.56 5.92 0.89 N	83.58 6.26 0.88 N	129.44 10.16 1.42 N	141.65 11.70 1.36 N	153.89 13.05 1.65 N	142.88 12.27 1.48 N	86.15 7.52 0.91 N	123.79 2.32 -96.01 N	95.05 2.78 -60.10 N	11.43 0.85 0.05 N	
CE_NYC2_DRP 24202	87.51 5.99 0.70 N	69.00 4.67 0.50 N	83.24 5.50 0.89 N	66.66 4.22 0.61 N	101.72 6.19 1.03 N	70.06 4.23 0.64 N	77.12 4.34 0.85 N	31.28 2.04 0.19 N	25.97 1.91 0.11 N	66.09 4.48 -7.43 N	120.73 4.26 -66.08 N	123.24 9.99 1.38 N	114.46 9.39 1.28 N	104.73 8.69 1.15 N	80.28 6.64 0.89 N	84.30 6.98 0.88 N	130.58 11.30 1.41 N	142.67 12.72 1.36 N	155.08 14.24 1.64 N	144.21 13.60 1.47 N	87.06 8.43 0.90 N	124.53 2.60 -96.47 N	95.68 3.12 -60.38 N	11.55 0.97 0.05 N	
CE_NYC_DRP	87.63	69.00	83.23	66.66	101.72	70.07	77.10	31.27	25.94	66.08	120.73	123.22	114.41	104.69	80.23	84.28	130.58	142.84	155.24	144.28	87.02	124.51	95.64	11.53	

24195	6.12 0.70 N	4.67 0.50 N	5.50 0.89 N	4.23 0.61 N	6.20 1.03 N	4.24 0.64 N	4.33 0.85 N	2.02 0.19 N	1.88 0.11 N	4.47 -7.43 N	4.26 -66.07 N	9.97 1.38 N	9.34 1.28 N	8.65 1.15 N	6.60 0.89 N	6.96 0.88 N	11.30 1.42 N	12.90 1.36 N	14.39 1.64 N	13.66 1.47 N	8.39 0.90 N	2.58 -96.46 N	3.10 -60.38 N	0.96 0.05 N
CHAFEE____LFGE 323603	28.34 -8.88 44.99 N	25.93 -6.56 32.34 N	13.70 -8.05 56.87 N	17.56 -6.23 39.26 N	20.69 -9.52 66.33 N	18.68 -6.57 41.23 N	10.94 -8.00 54.69 N	14.01 -2.96 12.48 N	15.11 -2.22 6.83 N	10.21 -4.84 39.13 N	-5.88 -4.10 52.18 N	15.54 -9.98 89.12 N	14.57 -9.25 82.54 N	14.74 -8.43 74.02 N	10.86 -6.53 57.14 N	14.95 -6.75 56.49 N	20.67 -9.07 90.96 N	35.42 -8.77 87.11 N	26.99 -9.76 105.73 N	28.38 -9.04 94.66 N	15.59 -5.85 58.11 N	23.56 -1.93 -0.03 N	10.63 -2.66 18.88 N	6.68 -0.77 3.17 N
CHAT_HIGH_FALL_HYD 323578	81.44 -0.77 0.00 N	64.28 -0.55 0.00 N	78.02 -0.60 0.00 N	62.49 -0.56 0.00 N	95.62 -0.93 0.00 N	65.92 -0.56 0.00 N	73.76 0.13 0.00 N	29.30 -0.14 0.00 N	23.86 -0.30 0.00 N	53.37 -0.82 0.00 N	49.64 -0.75 0.00 N	113.05 -1.59 0.00 N	105.04 -1.32 0.00 N	95.90 -1.28 0.00 N	73.54 -0.99 0.00 N	76.94 -1.26 0.00 N	118.02 -2.67 0.00 N	127.94 -3.36 0.00 N	138.95 -3.54 0.00 N	128.62 -3.47 0.00 N	77.53 -2.01 0.00 N	24.91 -0.55 0.00 N	31.61 -0.56 0.00 N	10.46 -0.17 0.00 N
CH_MIDHUDSON____DRP 24192	86.88 5.34 0.67 N	68.52 4.17 0.48 N	82.77 4.99 0.84 N	66.36 3.90 0.58 N	101.35 5.79 0.99 N	69.78 3.92 0.61 N	76.76 3.95 0.81 N	31.11 1.85 0.18 N	25.79 1.72 0.10 N	66.12 4.02 -7.92 N	124.22 3.87 -69.95 N	122.16 8.85 1.33 N	113.26 8.13 1.23 N	103.59 7.51 1.10 N	79.38 5.70 0.85 N	83.39 6.04 0.84 N	129.17 9.82 1.35 N	141.31 11.30 1.30 N	153.45 12.54 1.57 N	142.40 11.73 1.41 N	85.87 7.20 0.87 N	129.52 2.21 -101.85 N	98.62 2.67 -63.78 N	11.41 0.84 0.05 N
CH_MISC_IPPS 23765	86.44 4.92 0.69 N	68.13 3.79 0.49 N	82.25 4.50 0.87 N	65.90 3.45 0.60 N	100.64 5.10 1.01 N	69.30 3.46 0.63 N	76.27 3.47 0.84 N	30.94 1.69 0.19 N	25.67 1.60 0.10 N	65.56 3.78 -7.60 N	121.46 3.65 -67.41 N	121.66 8.39 1.36 N	112.80 7.71 1.26 N	103.18 7.13 1.13 N	79.06 5.40 0.88 N	83.05 5.72 0.86 N	128.70 9.40 1.39 N	140.94 10.97 1.33 N	153.08 12.21 1.62 N	142.08 11.45 1.45 N	85.65 7.00 0.89 N	125.85 2.14 -98.25 N	96.23 2.55 -61.51 N	11.36 0.79 0.05 N
CH_RES_BVR_FALLS 23983	81.87 -0.34 0.00 N	64.51 -0.32 0.00 N	78.24 -0.38 0.00 N	62.67 -0.38 0.00 N	96.01 -0.54 0.00 N	65.87 -0.61 0.00 N	73.11 -0.52 0.00 N	29.10 -0.34 0.00 N	23.76 -0.41 0.00 N	52.92 -0.87 0.40 N	46.39 -0.69 3.32 N	112.95 -1.69 0.00 N	104.92 -1.44 0.00 N	96.20 -0.99 0.00 N	73.87 -0.66 0.00 N	77.47 -0.72 0.00 N	119.67 -1.02 0.00 N	130.18 -1.12 0.00 N	141.50 -0.99 0.00 N	131.24 -0.84 0.00 N	78.78 -0.76 0.00 N	20.40 -0.28 4.78 N	28.81 -0.35 3.01 N	10.50 -0.12 0.00 N
CH_RES_NIAGARA 23895	23.05 -10.05 49.11 N	21.82 -7.71 35.31 N	7.04 -9.50 62.08 N	12.60 -7.60 42.85 N	12.70 -11.44 72.41 N	13.55 -7.92 45.00 N	4.54 -9.39 59.70 N	12.26 -3.57 13.62 N	13.72 -2.99 7.46 N	4.56 -6.63 42.99 N	-14.52 -5.70 59.21 N	3.74 -13.61 97.28 N	3.62 -12.63 90.10 N	4.75 -11.64 80.80 N	3.12 -9.04 62.37 N	6.99 -9.54 61.67 N	7.66 -13.75 99.29 N	21.79 -14.42 95.09 N	11.44 -15.62 115.42 N	14.18 -14.56 103.34 N	7.31 -8.80 63.43 N	19.35 -2.89 3.22 N	5.71 -3.80 22.66 N	6.10 -1.05 3.46 N
CH_RES_SYRACUSE 23985	81.43 -1.90 -1.12 N	63.96 -1.68 -0.81 N	77.84 -2.20 -1.42 N	62.27 -1.76 -0.98 N	95.49 -2.72 -1.66 N	65.69 -1.81 -1.03 N	72.78 -2.22 -1.36 N	29.00 -0.75 -0.31 N	23.82 -0.52 -0.17 N	54.99 -1.15 -1.95 N	58.84 -0.98 -9.43 N	114.53 -2.33 -2.22 N	106.30 -2.12 -2.06 N	97.11 -1.93 -1.85 N	74.48 -1.47 -1.43 N	78.13 -1.47 -1.41 N	121.24 -1.72 -2.27 N	132.41 -1.07 -2.17 N	143.85 -1.27 -2.64 N	133.26 -1.19 -2.36 N	80.00 -0.99 -1.45 N	36.80 -0.38 -11.72 N	39.42 -0.60 -7.85 N	10.52 -0.18 -0.08 N
CLITON_WT_PWR 323605	81.43 -0.78 0.00 N	64.23 -0.60 0.00 N	77.97 -0.65 0.00 N	62.45 -0.59 0.00 N	95.53 -1.02 0.00 N	65.82 -0.65 0.00 N	73.66 0.03 0.00 N	29.26 -0.18 0.00 N	23.84 -0.33 0.00 N	53.32 -0.87 0.00 N	49.64 -0.76 0.00 N	112.97 -1.67 0.00 N	104.95 -1.40 0.00 N	95.84 -1.35 0.00 N	73.49 -1.04 0.00 N	76.89 -1.31 0.00 N	117.99 -2.71 0.00 N	127.93 -3.38 0.00 N	138.96 -3.53 0.00 N	128.58 -3.51 0.00 N	77.51 -2.03 0.00 N	24.90 -0.56 0.00 N	31.59 -0.58 0.00 N	10.45 -0.18 0.00 N
COLONIE_LFGE____ 323577	85.99 3.77 0.00 N	68.16 3.33 0.00 N	83.12 4.50 0.00 N	66.76 3.71 0.00 N	102.28 5.72 0.00 N	70.35 3.87 0.00 N	77.46 3.83 0.00 N	31.11 1.68 0.00 N	25.64 1.48 0.00 N	67.72 3.29 -10.25 N	138.74 3.02 -85.33 N	121.26 6.62 0.00 N	112.45 6.10 0.00 N	102.70 5.51 0.00 N	78.73 4.20 0.00 N	82.74 4.55 0.00 N	128.13 7.44 0.00 N	139.82 8.51 0.00 N	151.92 9.44 0.00 N	140.63 8.54 0.00 N	84.69 5.15 0.00 N	150.46 1.66 -123.33 N	111.78 2.04 -77.57 N	11.26 0.63 0.00 N
CORNELL____ 23752	76.02 -5.21 0.98 N	60.08 -4.05 0.71 N	72.29 -5.09 1.24 N	58.14 -4.05 0.86 N	88.65 -6.45 1.45 N	61.20 -4.37 0.90 N	67.34 -5.10 1.20 N	27.64 -1.53 0.27 N	23.43 -0.59 0.15 N	52.78 -2.16 -0.75 N	60.38 -2.25 -12.23 N	107.44 -5.25 1.95 N	99.79 -4.76 1.80 N	91.25 -4.32 1.62 N	70.05 -3.23 1.25 N	73.79 -3.17 1.24 N	114.93 -3.78 1.99 N	127.09 -2.31 1.91 N	137.47 -2.71 2.31 N	127.52 -2.50 2.07 N	76.16 -2.11 1.27 N	43.96 -0.80 -19.30 N	42.64 -1.25 -11.72 N	10.31 -0.24 0.07 N
COXSACKIE____GT 23611	87.58 6.00 0.63 N	69.29 4.91 0.46 N	83.85 6.04 0.80 N	67.31 4.82 0.55 N	102.88 7.26 0.94 N	70.81 4.92 0.58 N	77.91 5.05 0.77 N	31.50 2.24 0.18 N	26.10 2.02 0.10 N	67.37 4.74 -8.44 N	128.99 4.49 -74.10 N	123.53 10.15 1.27 N	114.39 9.22 1.19 N	104.54 8.41 1.07 N	80.10 6.40 0.82 N	84.14 6.76 0.82 N	130.22 10.84 1.31 N	142.53 12.49 1.26 N	154.58 13.62 1.53 N	143.27 12.55 1.37 N	86.25 7.55 0.84 N	133.51 2.35 -105.70 N	101.20 2.82 -66.21 N	11.44 0.87 0.05 N
CRESCENT____HYD 24018	85.99 3.77 0.00 N	68.16 3.33 0.00 N	83.12 4.50 0.00 N	66.76 3.71 0.00 N	102.28 5.72 0.00 N	70.35 3.87 0.00 N	77.46 3.83 0.00 N	31.11 1.68 0.00 N	25.64 1.48 0.00 N	67.72 3.29 -10.25 N	138.74 3.02 -85.33 N	121.26 6.62 0.00 N	112.45 6.10 0.00 N	102.70 5.51 0.00 N	78.73 4.20 0.00 N	82.74 4.55 0.00 N	128.13 7.44 0.00 N	139.82 8.51 0.00 N	151.92 9.44 0.00 N	140.63 8.54 0.00 N	84.69 5.15 0.00 N	150.46 1.66 -123.33 N	111.78 2.04 -77.57 N	11.26 0.63 0.00 N
CRUCIBLE_METL_DRP 24180	81.43 -1.90 -1.12 N	63.96 -1.68 -0.81 N	77.84 -2.20 -1.42 N	62.27 -1.76 -0.98 N	95.49 -2.72 -1.66 N	65.69 -1.81 -1.03 N	72.78 -2.22 -1.36 N	29.00 -0.75 -0.31 N	23.82 -0.52 -0.17 N	54.99 -1.15 -1.95 N	58.84 -0.98 -9.43 N	114.53 -2.33 -2.22 N	106.30 -2.12 -2.06 N	97.11 -1.93 -1.85 N	74.48 -1.47 -1.43 N	78.13 -1.47 -1.41 N	121.24 -1.72 -2.27 N	132.41 -1.07 -2.17 N	143.85 -1.27 -2.64 N	133.26 -1.19 -2.36 N	80.00 -0.99 -1.45 N	36.80 -0.38 -11.72 N	39.42 -0.60 -7.85 N	10.52 -0.18 -0.08 N

DANSKAMMER___1 23586	86.44 4.92 0.69 N	68.13 3.79 0.49 N	82.25 4.50 0.87 N	65.90 3.45 0.60 N	100.64 5.10 1.01 N	69.30 3.46 0.63 N	76.27 3.47 0.84 N	30.94 1.69 0.19 N	25.67 1.60 0.10 N	65.56 3.78 -7.60 N	121.46 3.65 -67.41 N	121.66 8.39 1.36 N	112.80 7.71 1.26 N	103.18 7.13 1.13 N	79.06 5.40 0.88 N	83.05 5.72 0.86 N	128.70 9.40 1.39 N	140.94 10.97 1.33 N	153.08 12.21 1.62 N	142.08 11.45 1.45 N	85.65 7.00 0.89 N	125.85 2.14 -98.25 N	96.23 2.55 -61.51 N	11.36 0.79 0.05 N
DANSKAMMER___2 23589	86.44 4.92 0.69 N	68.13 3.79 0.49 N	82.25 4.50 0.87 N	65.90 3.45 0.60 N	100.64 5.10 1.01 N	69.30 3.46 0.63 N	76.27 3.47 0.84 N	30.94 1.69 0.19 N	25.67 1.60 0.10 N	65.56 3.78 -7.60 N	121.46 3.65 -67.41 N	121.66 8.39 1.36 N	112.80 7.71 1.26 N	103.18 7.13 1.13 N	79.06 5.40 0.88 N	83.05 5.72 0.86 N	128.70 9.40 1.39 N	140.94 10.97 1.33 N	153.08 12.21 1.62 N	142.08 11.45 1.45 N	85.65 7.00 0.89 N	125.85 2.14 -98.25 N	96.23 2.55 -61.51 N	11.36 0.79 0.05 N
DANSKAMMER___3 23590	86.44 4.92 0.69 N	68.13 3.79 0.49 N	82.25 4.50 0.87 N	65.90 3.45 0.60 N	100.64 5.10 1.01 N	69.30 3.46 0.63 N	76.27 3.47 0.84 N	30.94 1.69 0.19 N	25.67 1.60 0.10 N	65.56 3.78 -7.60 N	121.46 3.65 -67.41 N	121.66 8.39 1.36 N	112.80 7.71 1.26 N	103.18 7.13 1.13 N	79.06 5.40 0.88 N	83.05 5.72 0.86 N	128.70 9.40 1.39 N	140.94 10.97 1.33 N	153.08 12.21 1.62 N	142.08 11.45 1.45 N	85.65 7.00 0.89 N	125.85 2.14 -98.25 N	96.23 2.55 -61.51 N	11.36 0.79 0.05 N
DANSKAMMER___4 23591	86.44 4.92 0.69 N	68.13 3.79 0.49 N	82.25 4.50 0.87 N	65.90 3.45 0.60 N	100.64 5.10 1.01 N	69.30 3.46 0.63 N	76.27 3.47 0.84 N	30.94 1.69 0.19 N	25.67 1.60 0.10 N	65.56 3.78 -7.60 N	121.46 3.65 -67.41 N	121.66 8.39 1.36 N	112.80 7.71 1.26 N	103.18 7.13 1.13 N	79.06 5.40 0.88 N	83.05 5.72 0.86 N	128.70 9.40 1.39 N	140.94 10.97 1.33 N	153.08 12.21 1.62 N	142.08 11.45 1.45 N	85.65 7.00 0.89 N	125.85 2.14 -98.25 N	96.23 2.55 -61.51 N	11.36 0.79 0.05 N
DANSKAMMER___DIESEL 23592	86.44 4.92 0.69 N	68.13 3.79 0.49 N	82.25 4.50 0.87 N	65.90 3.45 0.60 N	100.64 5.10 1.01 N	69.30 3.46 0.63 N	76.27 3.47 0.84 N	30.94 1.69 0.19 N	25.67 1.60 0.10 N	65.56 3.78 -7.60 N	121.46 3.65 -67.41 N	121.66 8.39 1.36 N	112.80 7.71 1.26 N	103.18 7.13 1.13 N	79.06 5.40 0.88 N	83.05 5.72 0.86 N	128.70 9.40 1.39 N	140.94 10.97 1.33 N	153.08 12.21 1.62 N	142.08 11.45 1.45 N	85.65 7.00 0.89 N	125.85 2.14 -98.25 N	96.23 2.55 -61.51 N	11.36 0.79 0.05 N
DASHVILLE___HYD 23610	87.05 5.52 0.68 N	68.69 4.35 0.49 N	82.89 5.14 0.86 N	66.39 3.94 0.60 N	101.32 5.78 1.01 N	69.76 3.91 0.62 N	76.81 4.01 0.83 N	31.14 1.89 0.19 N	25.85 1.79 0.10 N	66.10 4.23 -7.68 N	122.64 4.16 -68.08 N	122.63 9.35 1.35 N	113.39 8.29 1.26 N	103.66 7.60 1.13 N	79.43 5.77 0.87 N	83.46 6.12 0.86 N	129.35 10.04 1.39 N	141.60 11.62 1.33 N	153.71 12.83 1.61 N	142.64 11.99 1.44 N	85.97 7.32 0.89 N	126.52 2.25 -98.81 N	96.71 2.68 -61.86 N	11.41 0.83 0.05 N
DOGLEVILLE___HYD 23807	86.36 4.15 0.00 N	68.23 3.40 0.00 N	82.75 4.13 0.00 N	66.65 3.61 0.00 N	102.00 5.45 0.00 N	69.97 3.50 0.00 N	76.89 3.26 0.00 N	30.93 1.49 0.00 N	25.67 1.50 0.00 N	57.60 3.60 0.18 N	52.24 3.34 1.50 N	121.97 7.33 0.00 N	113.19 6.83 0.00 N	103.40 6.21 0.00 N	79.20 4.67 0.00 N	83.32 5.12 0.00 N	129.32 8.62 0.00 N	141.11 9.80 0.00 N	153.20 10.71 0.00 N	141.72 9.64 0.00 N	85.04 5.50 0.00 N	25.07 1.76 2.15 N	32.85 2.03 1.35 N	11.21 0.59 0.00 N
DUNKIRK___1 23563	28.41 -11.91 41.89 N	25.77 -8.95 30.12 N	15.19 -10.47 52.95 N	18.90 -7.59 36.55 N	22.98 -11.80 61.77 N	19.77 -8.31 38.39 N	12.15 -10.55 50.93 N	13.91 -3.91 11.62 N	15.13 -2.67 6.36 N	11.98 -5.94 36.26 N	-2.04 -5.37 47.07 N	18.92 -12.73 82.98 N	17.61 -11.89 76.86 N	17.64 -10.63 68.92 N	13.19 -8.14 53.20 N	17.26 -8.34 52.60 N	24.42 -11.59 84.69 N	37.39 -12.80 81.11 N	28.99 -15.05 98.45 N	29.74 -14.20 88.15 N	16.39 -9.05 54.10 N	24.76 -2.91 -2.22 N	12.12 -3.84 16.21 N	6.58 -1.09 2.95 N
DUNKIRK___2 23564	28.41 -11.91 41.89 N	25.77 -8.95 30.12 N	15.19 -10.47 52.95 N	18.90 -7.59 36.55 N	22.98 -11.80 61.77 N	19.77 -8.31 38.39 N	12.15 -10.55 50.93 N	13.91 -3.91 11.62 N	15.13 -2.67 6.36 N	11.98 -5.94 36.26 N	-2.04 -5.37 47.07 N	18.92 -12.73 82.98 N	17.61 -11.89 76.86 N	17.64 -10.63 68.92 N	13.19 -8.14 53.20 N	17.26 -8.34 52.60 N	24.42 -11.59 84.69 N	37.39 -12.80 81.11 N	28.99 -15.05 98.45 N	29.74 -14.20 88.15 N	16.39 -9.05 54.10 N	24.76 -2.91 -2.22 N	12.12 -3.84 16.21 N	6.58 -1.09 2.95 N
DUNKIRK___3 23565	29.39 -10.94 41.88 N	26.41 -8.31 30.11 N	15.72 -9.95 52.94 N	19.18 -7.32 36.55 N	23.50 -11.30 61.75 N	20.18 -7.92 38.38 N	12.84 -9.87 50.92 N	14.15 -3.68 11.61 N	15.25 -2.56 6.36 N	12.23 -5.70 36.25 N	-1.73 -5.10 47.03 N	19.49 -12.18 82.96 N	18.13 -11.38 76.84 N	18.05 -10.23 68.90 N	13.48 -7.86 53.19 N	17.56 -8.05 52.59 N	24.77 -11.26 84.68 N	38.15 -12.06 81.10 N	30.12 -13.93 98.43 N	30.91 -13.05 88.13 N	17.02 -8.42 54.09 N	25.00 -2.71 -2.25 N	12.41 -3.57 16.18 N	6.63 -1.04 2.95 N
DUNKIRK___4 23566	29.39 -10.94 41.88 N	26.41 -8.31 30.11 N	15.72 -9.95 52.94 N	19.18 -7.32 36.55 N	23.50 -11.30 61.75 N	20.18 -7.92 38.38 N	12.84 -9.87 50.92 N	14.15 -3.68 11.61 N	15.25 -2.56 6.36 N	12.23 -5.70 36.25 N	-1.73 -5.10 47.03 N	19.49 -12.18 82.96 N	18.13 -11.38 76.84 N	18.05 -10.23 68.90 N	13.48 -7.86 53.19 N	17.56 -8.05 52.59 N	24.77 -11.26 84.68 N	38.15 -12.06 81.10 N	30.12 -13.93 98.43 N	30.91 -13.05 88.13 N	17.02 -8.42 54.09 N	25.00 -2.71 -2.25 N	12.41 -3.57 16.18 N	6.63 -1.04 2.95 N
EAST HAMPTON___GT 23717	91.44 9.92 0.70 N	99.57 8.78 -25.96 N	87.96 10.23 0.89 N	70.27 7.83 0.61 N	106.74 11.22 1.03 N	73.60 7.76 0.64 N	79.81 7.03 0.85 N	31.99 2.75 0.19 N	26.67 2.61 0.11 N	68.11 6.49 -7.43 N	123.08 6.59 -66.09 N	128.95 15.70 1.38 N	122.17 15.16 -0.66 N	110.08 14.05 1.15 N	84.30 10.66 0.89 N	88.50 11.18 0.88 N	137.43 18.15 1.41 N	160.55 21.75 -7.50 N	164.62 23.78 1.64 N	151.55 20.94 1.47 N	123.43 13.69 -30.21 N	126.03 4.09 -96.48 N	97.15 4.59 -60.39 N	11.88 1.31 0.05 N
EAST RIVER___6 23660	87.68 6.17 0.70 N	69.03 4.70 0.50 N	83.24 5.50 0.89 N	66.68 4.24 0.61 N	101.73 6.20 1.03 N	70.08 4.25 0.64 N	77.12 4.35 0.85 N	31.27 2.03 0.19 N	25.95 1.89 0.11 N	66.11 4.49 -7.43 N	120.77 4.30 -66.08 N	123.30 10.05 1.38 N	114.52 9.44 1.28 N	104.79 8.75 1.15 N	80.31 6.67 0.89 N	84.36 7.04 0.88 N	130.72 11.44 1.42 N	142.99 13.04 1.36 N	155.39 14.55 1.64 N	144.44 13.82 1.47 N	87.11 8.47 0.90 N	124.52 2.60 -96.47 N	95.67 3.11 -60.38 N	11.54 0.96 0.05 N
EAST RIVER___7 23524	87.68 6.17 0.70 N	69.03 4.70 0.50 N	83.24 5.50 0.89 N	66.68 4.24 0.61 N	101.73 6.20 1.03 N	70.08 4.25 0.64 N	77.12 4.35 0.85 N	31.27 2.03 0.19 N	25.95 1.89 0.11 N	66.11 4.49 -7.43 N	120.77 4.30 -66.08 N	123.30 10.05 1.38 N	114.52 9.44 1.28 N	104.79 8.75 1.15 N	80.31 6.67 0.89 N	84.36 7.04 0.88 N	130.72 11.44 1.42 N	142.99 13.04 1.36 N	155.39 14.55 1.64 N	144.44 13.82 1.47 N	87.11 8.47 0.90 N	124.52 2.60 -96.47 N	95.67 3.11 -60.38 N	11.54 0.96 0.05 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	91.44 9.92 0.70 N	99.57 8.78 -25.96 N	87.96 10.23 0.89 N	70.27 7.83 0.61 N	106.74 11.22 1.03 N	73.60 7.76 0.64 N	79.81 7.03 0.85 N	31.99 2.75 0.19 N	26.67 2.61 0.11 N	68.11 6.49 -7.43 N	123.08 6.59 -66.09 N	128.95 15.70 1.38 N	122.17 15.16 -0.66 N	110.08 14.05 1.15 N	84.30 10.66 0.89 N	88.50 11.18 0.88 N	137.43 18.15 1.41 N	160.55 21.75 -7.50 N	164.62 23.78 1.64 N	151.55 20.94 1.47 N	123.43 13.69 -30.21 N	126.03 4.09 -96.48 N	97.15 4.59 -60.39 N	11.88 1.31 0.05 N	
EAST_RIVER___1 323558	87.63 6.12 0.70 N	69.00 4.67 0.50 N	83.23 5.50 0.89 N	66.66 4.23 0.61 N	101.72 6.20 1.03 N	70.07 4.24 0.64 N	77.10 4.33 0.85 N	31.27 2.02 0.19 N	25.94 1.88 0.11 N	66.08 4.47 -7.43 N	120.73 4.26 -66.07 N	123.22 9.97 1.38 N	114.41 9.34 1.28 N	104.69 8.65 1.15 N	80.23 6.60 0.89 N	84.28 6.96 0.88 N	130.58 11.30 1.42 N	142.84 12.90 1.36 N	155.24 14.39 1.64 N	144.28 13.66 1.47 N	87.02 8.39 0.90 N	124.51 2.58 -96.46 N	95.64 3.10 -60.38 N	11.53 0.96 0.05 N	
EAST_RIVER___2 323559	87.68 6.17 0.70 N	69.03 4.70 0.50 N	83.24 5.50 0.89 N	66.68 4.24 0.61 N	101.73 6.20 1.03 N	70.08 4.25 0.64 N	77.12 4.35 0.85 N	31.27 2.03 0.19 N	25.95 1.89 0.11 N	66.11 4.49 -7.43 N	120.77 4.30 -66.08 N	123.30 10.05 1.38 N	114.52 9.44 1.28 N	104.79 8.75 1.15 N	80.31 6.67 0.89 N	84.36 7.04 0.88 N	130.72 11.44 1.42 N	142.99 13.04 1.36 N	155.39 14.55 1.64 N	144.44 13.82 1.47 N	87.11 8.47 0.90 N	124.52 2.60 -96.47 N	95.67 3.11 -60.38 N	11.54 0.96 0.05 N	
EAST___DELAWARE_HYD 23607	86.33 4.87 0.75 N	68.39 4.10 0.54 N	82.62 4.95 0.95 N	66.27 3.88 0.66 N	101.26 5.82 1.11 N	69.75 3.96 0.69 N	76.80 4.08 0.92 N	31.06 1.83 0.21 N	25.75 1.70 0.11 N	64.59 4.10 -6.31 N	111.48 4.02 -57.06 N	122.25 9.10 1.49 N	113.27 8.30 1.38 N	103.54 7.59 1.24 N	79.30 5.73 0.96 N	83.33 6.08 0.94 N	129.14 9.97 1.52 N	141.46 11.62 1.46 N	153.29 12.57 1.77 N	142.25 11.75 1.59 N	85.52 6.96 0.97 N	110.98 2.14 -83.39 N	86.85 2.55 -52.13 N	11.35 0.78 0.05 N	
ELEC_TRO_TEK 24086	87.67 6.16 0.70 N	95.66 4.88 -25.96 N	83.38 5.64 0.89 N	66.75 4.31 0.61 N	101.65 6.12 1.03 N	70.03 4.20 0.64 N	76.52 3.74 0.85 N	30.93 1.68 0.19 N	25.69 1.63 0.11 N	65.63 4.01 -7.43 N	120.51 4.02 -66.09 N	122.96 9.71 1.38 N	116.35 9.33 -0.66 N	104.73 8.69 1.15 N	80.28 6.64 0.89 N	84.27 6.95 0.88 N	130.33 11.05 1.41 N	151.57 12.77 -7.50 N	154.98 14.14 1.64 N	143.23 12.61 1.47 N	118.15 8.41 -30.21 N	124.46 2.51 -96.48 N	95.43 2.87 -60.39 N	11.42 0.85 0.05 N	
ELLENBURG_WT_PWR 323604	81.43 -0.78 0.00 N	64.23 -0.60 0.00 N	77.97 -0.65 0.00 N	62.45 -0.59 0.00 N	95.53 -1.02 0.00 N	65.82 -0.65 0.00 N	73.66 0.03 0.00 N	29.26 -0.18 0.00 N	23.84 -0.33 0.00 N	53.32 -0.87 0.00 N	49.64 -0.76 0.00 N	112.97 -1.67 0.00 N	104.95 -1.40 0.00 N	95.84 -1.35 0.00 N	73.49 -1.04 0.00 N	76.89 -1.31 0.00 N	117.99 -2.71 0.00 N	127.93 -3.38 0.00 N	138.96 -3.53 0.00 N	128.58 -3.51 0.00 N	77.51 -2.03 0.00 N	24.90 -0.56 0.00 N	31.59 -0.58 0.00 N	10.45 -0.18 0.00 N	
E_CANADA_CAP_HY 24051	83.71 2.33 0.84 N	65.82 1.59 0.60 N	79.31 1.75 1.06 N	63.37 1.06 0.73 N	97.01 1.69 1.23 N	66.85 1.14 0.77 N	74.49 1.88 1.02 N	30.05 0.84 0.23 N	24.69 0.65 0.13 N	67.94 1.55 -12.20 N	158.77 1.77 -106.61 N	116.96 3.98 1.65 N	108.42 3.59 1.53 N	99.40 3.59 1.37 N	76.35 2.89 1.06 N	80.06 2.90 1.05 N	124.11 5.10 1.69 N	136.17 6.48 1.62 N	147.32 6.79 1.96 N	136.71 6.38 1.76 N	82.00 3.54 1.08 N	181.83 0.96 -155.41 N	130.66 1.09 -97.40 N	10.88 0.32 0.06 N	
E_CANADA_MHWK_HY 24050	86.36 4.15 0.00 N	68.23 3.40 0.00 N	82.75 4.13 0.00 N	66.65 3.61 0.00 N	102.00 5.45 0.00 N	69.97 3.50 0.00 N	76.89 3.26 0.00 N	30.93 1.49 0.00 N	25.67 1.50 0.00 N	57.60 3.60 0.18 N	52.24 3.34 1.50 N	121.97 7.33 0.00 N	113.19 6.83 0.00 N	103.40 6.21 0.00 N	79.20 4.67 0.00 N	83.32 5.12 0.00 N	129.32 8.62 0.00 N	141.11 9.80 0.00 N	153.20 10.71 0.00 N	141.72 9.64 0.00 N	85.04 5.50 0.00 N	25.07 1.76 2.15 N	32.85 2.03 1.35 N	11.21 0.59 0.00 N	
E_FISHKILL___LBMP 23776	86.63 5.11 0.69 N	68.31 3.98 0.50 N	82.51 4.76 0.88 N	66.18 3.73 0.60 N	101.06 5.53 1.02 N	69.60 3.76 0.64 N	76.61 3.82 0.84 N	31.03 1.78 0.19 N	25.71 1.65 0.10 N	65.61 3.86 -7.56 N	121.25 3.69 -67.15 N	121.77 8.50 1.37 N	112.95 7.87 1.27 N	103.32 7.27 1.14 N	79.18 5.53 0.88 N	83.20 5.87 0.87 N	128.81 9.52 1.40 N	140.86 10.90 1.34 N	152.97 12.11 1.63 N	141.97 11.35 1.46 N	85.62 6.98 0.89 N	125.62 2.16 -98.01 N	96.11 2.59 -61.35 N	11.38 0.80 0.05 N	
FAR ROCKAWAY___4 23548	89.70 8.18 0.70 N	96.98 6.19 -25.96 N	84.87 7.13 0.89 N	67.97 5.54 0.61 N	103.48 7.96 1.03 N	71.28 5.44 0.64 N	77.91 5.13 0.85 N	31.49 2.25 0.19 N	26.19 2.12 0.11 N	66.81 5.19 -7.43 N	121.73 5.24 -66.09 N	125.74 12.49 1.38 N	119.02 12.00 -0.66 N	107.20 11.16 1.15 N	82.14 8.50 0.89 N	86.21 8.89 0.88 N	133.42 14.14 1.41 N	155.21 16.41 -7.50 N	159.10 18.26 1.64 N	147.03 16.42 1.47 N	120.45 10.71 -30.21 N	125.13 3.19 -96.48 N	96.24 3.68 -60.39 N	11.66 1.09 0.05 N	
FARRAGUT___LBMP 323566	87.55 6.04 0.70 N	68.96 4.63 0.50 N	83.16 5.42 0.89 N	66.62 4.19 0.61 N	101.68 6.16 1.03 N	70.01 4.17 0.64 N	77.05 4.28 0.85 N	31.24 1.99 0.19 N	25.92 1.86 0.11 N	66.04 4.42 -7.43 N	120.68 4.21 -66.08 N	123.10 9.85 1.38 N	114.31 9.23 1.28 N	104.59 8.55 1.15 N	80.16 6.52 0.89 N	84.20 6.88 0.88 N	130.46 11.18 1.42 N	142.72 12.77 1.36 N	155.08 14.24 1.64 N	144.14 13.53 1.47 N	86.94 8.31 0.90 N	124.48 2.56 -96.47 N	95.62 3.07 -60.38 N	11.52 0.95 0.05 N	
FENNER___WINDPWR 24204	81.71 -0.50 0.00 N	64.26 -0.57 0.00 N	77.76 -0.86 0.00 N	62.22 -0.83 0.00 N	95.11 -1.44 0.00 N	65.47 -1.00 0.00 N	72.51 -1.12 0.00 N	29.22 -0.22 0.00 N	24.19 0.01 0.00 N	54.67 -0.01 -0.49 N	54.61 0.13 -4.08 N	114.91 0.27 0.00 N	106.64 0.28 0.00 N	97.55 0.36 0.00 N	74.89 0.36 0.00 N	78.70 0.50 0.00 N	121.82 1.12 0.00 N	133.75 2.45 0.00 N	145.05 2.57 0.00 N	134.50 2.41 0.00 N	80.59 1.05 0.00 N	31.61 0.25 -5.90 N	35.97 0.09 -3.71 N	10.64 0.02 0.00 N	
FIBERTEK___ENERGY 23856	81.43 -1.90 -1.12 N	63.96 -1.68 -0.81 N	77.84 -2.20 -1.42 N	62.27 -1.76 -0.98 N	95.49 -2.72 -1.66 N	65.69 -1.81 -1.03 N	72.78 -2.22 -1.36 N	29.00 -0.75 -0.31 N	23.82 -0.52 -0.17 N	54.99 -1.15 -1.95 N	58.84 -0.98 -9.43 N	114.53 -2.33 -2.22 N	106.30 -2.12 -2.06 N	97.11 -1.93 -1.85 N	74.48 -1.47 -1.43 N	78.13 -1.47 -1.41 N	121.24 -1.72 -2.27 N	132.41 -1.07 -2.17 N	143.85 -1.27 -2.64 N	133.26 -1.19 -2.36 N	80.00 -0.99 -1.45 N	36.80 -0.38 -11.72 N	39.42 -0.60 -7.85 N	10.52 -0.18 -0.08 N	
FITZPATRICK_____	79.57	62.68	76.16	60.98	93.45	64.30	71.24	28.43	23.34	53.29	54.46	111.63	103.58	94.63	72.57	76.11	117.81	128.35	139.40	129.18	77.73	32.04	35.96	10.29	

23598	-3.27 -0.63 N	-2.61 -0.45 N	-3.25 -0.80 N	-2.62 -0.55 N	-4.03 -0.93 N	-2.75 -0.58 N	-3.16 -0.77 N	-1.19 -0.17 N	-0.93 -0.10 N	-2.06 -1.17 N	-1.84 -5.90 N	-4.26 -1.25 N	-3.94 -1.16 N	-3.60 -1.04 N	-2.76 -0.80 N	-2.89 -0.79 N	-4.16 -1.27 N	-4.17 -1.22 N	-4.57 -1.48 N	-4.24 -1.33 N	-2.62 -0.82 N	-0.88 -7.46 N	-1.16 -4.96 N	-0.38 -0.04 N
FORT ORANGE____ 23900	86.30 4.09 0.00 N	68.24 3.41 0.00 N	83.01 4.39 0.00 N	66.60 3.56 0.00 N	101.98 5.42 0.00 N	70.11 3.63 0.00 N	77.27 3.64 0.00 N	31.07 1.63 0.00 N	25.54 1.37 0.00 N	67.09 2.88 -10.03 N	136.35 2.49 -83.46 N	120.13 5.49 0.00 N	111.31 4.95 0.00 N	101.68 4.50 0.00 N	77.96 3.43 0.00 N	81.90 3.70 0.00 N	126.70 6.00 0.00 N	138.09 6.79 0.00 N	149.87 7.39 0.00 N	138.74 6.65 0.00 N	83.64 4.10 0.00 N	147.37 1.29 -120.62 N	109.67 1.63 -75.87 N	11.21 0.59 0.00 N
FORT_DRUM_COGEN 23780	79.41 -2.81 0.00 N	62.05 -2.78 0.00 N	74.95 -3.67 0.00 N	60.04 -3.01 0.00 N	91.94 -4.61 0.00 N	63.17 -3.31 0.00 N	70.36 -3.27 0.00 N	28.22 -1.22 0.00 N	23.15 -1.02 0.00 N	52.36 -2.18 -0.36 N	51.66 -1.73 -2.99 N	110.80 -3.84 0.00 N	103.05 -3.31 0.00 N	94.03 -3.16 0.00 N	72.16 -2.37 0.00 N	75.33 -2.87 0.00 N	116.69 -4.01 0.00 N	127.63 -3.68 0.00 N	138.42 -4.07 0.00 N	128.39 -3.69 0.00 N	76.95 -2.59 0.00 N	28.96 -0.82 -4.32 N	33.76 -1.12 -2.72 N	10.20 -0.42 0.00 N
FPL_FAR_ROCK_GT1 24212	89.70 8.18 0.70 N	96.98 6.19 -25.96 N	84.87 7.13 0.89 N	67.97 5.54 0.61 N	103.48 7.96 1.03 N	71.28 5.44 0.64 N	77.91 5.13 0.85 N	31.49 2.25 0.19 N	26.19 2.12 0.11 N	66.81 5.19 -7.43 N	121.73 5.24 -66.09 N	125.74 12.49 1.38 N	119.02 12.00 -0.66 N	107.20 11.16 1.15 N	82.14 8.50 0.89 N	86.21 8.89 0.88 N	133.42 14.14 1.41 N	155.21 16.41 -7.50 N	159.10 18.26 1.64 N	147.03 16.42 1.47 N	120.45 10.71 -30.21 N	125.13 3.19 -96.48 N	96.24 3.68 -60.39 N	11.66 1.09 0.05 N
FPL_FAR_ROCK_GT2 23815	89.70 8.18 0.70 N	96.98 6.19 -25.96 N	84.87 7.13 0.89 N	67.97 5.54 0.61 N	103.48 7.96 1.03 N	71.28 5.44 0.64 N	77.91 5.13 0.85 N	31.49 2.25 0.19 N	26.19 2.12 0.11 N	66.81 5.19 -7.43 N	121.73 5.24 -66.09 N	125.74 12.49 1.38 N	119.02 12.00 -0.66 N	107.20 11.16 1.15 N	82.14 8.50 0.89 N	86.21 8.89 0.88 N	133.42 14.14 1.41 N	155.21 16.41 -7.50 N	159.10 18.26 1.64 N	147.03 16.42 1.47 N	120.45 10.71 -30.21 N	125.13 3.19 -96.48 N	96.24 3.68 -60.39 N	11.66 1.09 0.05 N
FRANKLIN_FALL_HYD 24054	82.32 0.11 0.00 N	65.19 0.36 0.00 N	79.19 0.57 0.00 N	63.43 0.38 0.00 N	97.07 0.52 0.00 N	66.77 0.29 0.00 N	74.83 1.20 0.00 N	29.72 0.28 0.00 N	24.19 0.02 0.00 N	54.17 -0.02 0.00 N	50.56 0.16 0.00 N	115.26 0.62 0.00 N	107.18 0.82 0.00 N	97.83 0.64 0.00 N	74.97 0.44 0.00 N	78.06 -0.14 0.00 N	119.77 -0.93 0.00 N	129.85 -1.45 0.00 N	141.02 -1.47 0.00 N	130.57 -1.52 0.00 N	78.67 -0.87 0.00 N	25.33 -0.13 0.00 N	32.18 0.01 0.00 N	10.64 0.02 0.00 N
FREEPORT_EQUS_GT1 23764	88.65 7.13 0.70 N	96.46 5.68 -25.96 N	84.28 6.54 0.89 N	67.44 5.01 0.61 N	102.64 7.12 1.03 N	70.72 4.89 0.64 N	77.23 4.45 0.85 N	31.19 1.95 0.19 N	25.94 1.88 0.11 N	66.26 4.64 -7.43 N	121.16 4.67 -66.09 N	124.44 11.19 1.38 N	117.78 10.76 -0.66 N	106.07 10.03 1.15 N	81.28 7.64 0.89 N	85.27 7.95 0.88 N	131.48 12.20 1.41 N	153.07 14.27 -7.50 N	156.60 15.76 1.64 N	144.65 14.03 1.47 N	119.07 9.32 -30.21 N	124.77 2.82 -96.48 N	95.82 3.26 -60.39 N	11.53 0.96 0.05 N
FULTON COGEN____ 23766	80.69 -2.30 -0.78 N	63.38 -2.01 -0.56 N	76.98 -2.63 -0.98 N	61.62 -2.11 -0.68 N	94.47 -3.23 -1.15 N	64.99 -2.21 -0.71 N	72.00 -2.58 -0.95 N	28.75 -0.91 -0.22 N	23.64 -0.65 -0.12 N	54.30 -1.35 -1.47 N	56.70 -1.18 -7.48 N	113.40 -2.78 -1.54 N	105.23 -2.55 -1.43 N	96.14 -2.33 -1.28 N	73.73 -1.79 -0.99 N	77.36 -1.82 -0.98 N	119.92 -2.35 -1.57 N	130.93 -1.89 -1.51 N	142.24 -2.08 -1.83 N	131.79 -1.93 -1.64 N	79.17 -1.37 -1.01 N	34.45 -0.50 -9.50 N	37.72 -0.75 -6.30 N	10.42 -0.25 -0.06 N
Freeport____CT2 23818	88.65 7.13 0.70 N	96.46 5.68 -25.96 N	84.28 6.54 0.89 N	67.44 5.01 0.61 N	102.64 7.12 1.03 N	70.72 4.89 0.64 N	77.23 4.45 0.85 N	31.19 1.95 0.19 N	25.94 1.88 0.11 N	66.26 4.64 -7.43 N	121.16 4.67 -66.09 N	124.44 11.19 1.38 N	117.78 10.76 -0.66 N	106.07 10.03 1.15 N	81.28 7.64 0.89 N	85.27 7.95 0.88 N	131.48 12.20 1.41 N	153.07 14.27 -7.50 N	156.60 15.76 1.64 N	144.65 14.03 1.47 N	119.07 9.32 -30.21 N	124.77 2.82 -96.48 N	95.82 3.26 -60.39 N	11.53 0.96 0.05 N
G.F.CEMENT____DRP 24184	87.31 5.09 0.00 N	68.76 3.93 0.00 N	83.73 5.11 0.00 N	67.46 4.42 0.00 N	103.74 7.19 0.00 N	71.36 4.88 0.00 N	78.07 4.44 0.00 N	31.27 1.83 0.00 N	25.72 1.55 0.00 N	68.11 3.45 -10.48 N	141.00 3.41 -87.19 N	122.05 7.42 0.00 N	113.03 6.67 0.00 N	103.29 6.10 0.00 N	79.09 4.56 0.00 N	83.15 4.95 0.00 N	128.91 8.22 0.00 N	141.06 9.75 0.00 N	153.45 10.96 0.00 N	142.64 10.56 0.00 N	85.87 6.32 0.00 N	153.62 2.15 -126.00 N	114.07 2.65 -79.25 N	11.40 0.78 0.00 N
GARDENVILLE____LBMP 24039	24.95 -9.79 47.47 N	23.24 -7.46 34.13 N	9.50 -9.11 60.01 N	14.53 -7.10 41.42 N	15.79 -10.76 70.00 N	15.53 -7.44 43.51 N	6.90 -9.02 57.72 N	12.90 -3.38 13.17 N	14.32 -2.64 7.21 N	6.92 -5.83 41.43 N	-10.81 -5.04 56.17 N	8.48 -12.11 94.04 N	8.02 -11.24 87.10 N	8.79 -10.30 78.11 N	6.27 -7.97 60.29 N	10.26 -8.33 59.61 N	12.97 -11.74 95.98 N	27.23 -12.15 91.93 N	17.52 -13.39 111.57 N	19.68 -12.50 99.90 N	10.43 -7.80 61.32 N	21.33 -2.56 1.57 N	7.85 -3.39 20.93 N	6.31 -0.96 3.35 N
GENERAL____MILLS 23808	26.43 -9.53 46.25 N	24.36 -7.23 33.25 N	11.29 -8.87 58.46 N	15.77 -6.92 40.36 N	17.86 -10.49 68.19 N	16.83 -7.26 42.38 N	8.64 -8.76 56.23 N	13.33 -3.29 12.83 N	14.57 -2.58 7.02 N	8.18 -5.70 40.30 N	-8.75 -4.91 54.25 N	11.23 -11.79 91.62 N	10.54 -10.97 84.85 N	11.07 -10.03 76.09 N	8.01 -7.78 58.74 N	12.00 -8.12 58.07 N	15.77 -11.43 93.50 N	30.02 -11.74 89.55 N	20.84 -12.96 108.69 N	22.72 -12.04 97.32 N	12.27 -7.54 59.73 N	22.15 -2.47 0.84 N	8.93 -3.28 19.96 N	6.43 -0.93 3.26 N
GE_PLASTICS____DRP 24183	84.84 2.63 0.00 N	67.11 2.28 0.00 N	81.60 2.98 0.00 N	65.48 2.43 0.00 N	100.22 3.67 0.00 N	68.88 2.41 0.00 N	75.92 2.29 0.00 N	30.48 1.04 0.00 N	25.12 0.95 0.00 N	66.45 2.14 -10.13 N	136.59 1.91 -84.29 N	118.89 4.25 0.00 N	110.35 3.99 0.00 N	100.86 3.67 0.00 N	77.34 2.81 0.00 N	81.17 2.97 0.00 N	125.11 4.41 0.00 N	135.93 4.62 0.00 N	147.49 5.01 0.00 N	136.60 4.51 0.00 N	82.38 2.84 0.00 N	148.52 0.90 -122.16 N	110.11 1.11 -76.83 N	10.98 0.36 0.00 N
GILBOA____I 23756	84.09 2.72 0.85 N	66.78 2.56 0.61 N	80.72 3.17 1.07 N	64.86 2.55 0.74 N	99.11 3.80 1.25 N	68.09 2.39 0.78 N	74.77 2.17 1.03 N	30.13 0.92 0.23 N	24.93 0.89 0.13 N	63.33 2.04 -7.11 N	116.58 1.91 -64.28 N	117.22 4.26 1.68 N	108.73 3.92 1.55 N	99.41 3.61 1.39 N	76.22 2.76 1.08 N	80.08 2.94 1.06 N	123.47 4.49 1.71 N	134.35 4.68 1.64 N	145.28 4.78 1.99 N	134.71 4.40 1.78 N	81.27 2.82 1.09 N	120.60 0.94 -94.20 N	92.26 1.20 -58.90 N	10.97 0.40 0.06 N

GILBOA___2 23757	84.09 2.72 0.85 N	66.78 2.56 0.61 N	80.72 3.17 1.07 N	64.86 2.55 0.74 N	99.11 3.80 1.25 N	68.09 2.39 0.78 N	74.77 2.17 1.03 N	30.13 0.92 0.23 N	24.93 0.89 0.13 N	63.33 2.04 -7.11 N	116.58 1.91 -64.28 N	117.22 4.26 1.68 N	108.73 3.92 1.55 N	99.41 3.61 1.39 N	76.22 2.76 1.08 N	80.08 2.94 1.06 N	123.47 4.49 1.71 N	134.35 4.68 1.64 N	145.28 4.78 1.99 N	134.71 4.40 1.78 N	81.27 2.82 1.09 N	120.60 0.94 -94.20 N	92.26 1.20 -58.90 N	10.97 0.40 0.06 N
GILBOA___3 23758	84.09 2.72 0.85 N	66.78 2.56 0.61 N	80.72 3.17 1.07 N	64.86 2.55 0.74 N	99.11 3.80 1.25 N	68.09 2.39 0.78 N	74.77 2.17 1.03 N	30.13 0.92 0.23 N	24.93 0.89 0.13 N	63.33 2.04 -7.11 N	116.58 1.91 -64.28 N	117.22 4.26 1.68 N	108.73 3.92 1.55 N	99.41 3.61 1.39 N	76.22 2.76 1.08 N	80.08 2.94 1.06 N	123.47 4.49 1.71 N	134.35 4.68 1.64 N	145.28 4.78 1.99 N	134.71 4.40 1.78 N	81.27 2.82 1.09 N	120.60 0.94 -94.20 N	92.26 1.20 -58.90 N	10.97 0.40 0.06 N
GILBOA___4 23759	84.09 2.72 0.85 N	66.78 2.56 0.61 N	80.72 3.17 1.07 N	64.86 2.55 0.74 N	99.11 3.80 1.25 N	68.09 2.39 0.78 N	74.77 2.17 1.03 N	30.13 0.92 0.23 N	24.93 0.89 0.13 N	63.33 2.04 -7.11 N	116.58 1.91 -64.28 N	117.22 4.26 1.68 N	108.73 3.92 1.55 N	99.41 3.61 1.39 N	76.22 2.76 1.08 N	80.08 2.94 1.06 N	123.47 4.49 1.71 N	134.35 4.68 1.64 N	145.28 4.78 1.99 N	134.71 4.40 1.78 N	81.27 2.82 1.09 N	120.60 0.94 -94.20 N	92.26 1.20 -58.90 N	10.97 0.40 0.06 N
GILBOA____ 23599	84.09 2.72 0.85 N	66.78 2.56 0.61 N	80.72 3.17 1.07 N	64.86 2.55 0.74 N	99.11 3.80 1.25 N	68.09 2.39 0.78 N	74.77 2.17 1.03 N	30.13 0.92 0.23 N	24.93 0.89 0.13 N	63.33 2.04 -7.11 N	116.58 1.91 -64.28 N	117.22 4.26 1.68 N	108.73 3.92 1.55 N	99.41 3.61 1.39 N	76.22 2.76 1.08 N	80.08 2.94 1.06 N	123.47 4.49 1.71 N	134.35 4.68 1.64 N	145.28 4.78 1.99 N	134.71 4.40 1.78 N	81.27 2.82 1.09 N	120.60 0.94 -94.20 N	92.26 1.20 -58.90 N	10.97 0.40 0.06 N
GINNA____ 23603	17.13 -9.78 55.30 N	17.34 -7.74 39.75 N	-0.95 -9.68 69.90 N	6.95 -7.85 48.25 N	3.10 -11.93 81.53 N	7.66 -8.14 50.67 N	-2.90 -9.31 67.22 N	10.59 -3.52 15.33 N	12.89 -2.88 8.40 N	-0.94 -6.29 48.83 N	-25.26 -5.39 70.26 N	-7.56 -12.66 109.53 N	-6.81 -11.72 101.45 N	-4.51 -10.73 90.97 N	-3.95 -8.25 70.22 N	0.14 -8.63 69.43 N	-3.18 -12.09 111.79 N	12.47 -11.77 107.07 N	-0.39 -12.93 129.95 N	3.74 -11.99 116.35 N	0.68 -7.45 71.42 N	14.11 -2.54 8.81 N	-0.04 -3.44 28.77 N	5.66 -1.06 3.90 N
GLEN PARK____ 23778	79.69 -2.52 0.00 N	62.27 -2.56 0.00 N	75.21 -3.41 0.00 N	60.25 -2.80 0.00 N	92.29 -4.27 0.00 N	63.41 -3.06 0.00 N	70.57 -3.07 0.00 N	28.37 -1.07 0.00 N	23.31 -0.86 0.00 N	52.80 -1.79 -0.41 N	52.39 -1.38 -3.37 N	111.58 -3.05 0.00 N	103.77 -2.59 0.00 N	94.66 -2.53 0.00 N	72.62 -1.90 0.00 N	75.92 -2.28 0.00 N	117.69 -3.01 0.00 N	128.84 -2.46 0.00 N	139.72 -2.76 0.00 N	129.57 -2.51 0.00 N	77.64 -1.90 0.00 N	29.66 -0.67 -4.87 N	34.27 -0.96 -3.06 N	10.25 -0.37 0.00 N
GLENWOOD_IC_1_G5 23712	88.17 6.66 0.70 N	95.97 5.18 -25.96 N	83.77 6.03 0.89 N	67.08 4.64 0.61 N	102.27 6.75 1.03 N	70.44 4.61 0.64 N	77.22 4.44 0.85 N	31.25 2.00 0.19 N	25.95 1.89 0.11 N	66.20 4.59 -7.43 N	121.03 4.54 -66.09 N	123.96 10.71 1.38 N	117.16 10.14 -0.66 N	105.47 9.43 1.15 N	80.81 7.17 0.89 N	84.87 7.55 0.88 N	131.36 12.08 1.41 N	152.81 14.01 -7.50 N	156.31 15.46 1.64 N	144.73 14.12 1.47 N	118.75 9.00 -30.21 N	124.67 2.73 -96.48 N	95.75 3.19 -60.39 N	11.53 0.95 0.05 N
GLENWOOD_IC_2_G1 23688	87.78 6.27 0.70 N	95.66 4.88 -25.96 N	83.44 5.70 0.89 N	66.84 4.40 0.61 N	101.94 6.42 1.03 N	70.22 4.38 0.64 N	77.05 4.27 0.85 N	31.19 1.94 0.19 N	25.88 1.82 0.11 N	66.01 4.40 -7.43 N	120.78 4.29 -66.09 N	123.41 10.15 1.38 N	116.57 9.55 -0.66 N	104.91 8.87 1.15 N	80.40 6.76 0.89 N	84.43 7.11 0.88 N	130.69 11.41 1.41 N	151.98 13.18 -7.50 N	155.39 14.55 1.64 N	144.02 13.40 1.47 N	118.24 8.49 -30.21 N	124.54 2.59 -96.48 N	95.59 3.03 -60.39 N	11.49 0.92 0.05 N
GLENWOOD_IC_3_G1 23689	87.78 6.27 0.70 N	95.66 4.88 -25.96 N	83.44 5.70 0.89 N	66.84 4.40 0.61 N	101.94 6.42 1.03 N	70.22 4.38 0.64 N	77.05 4.27 0.85 N	31.19 1.94 0.19 N	25.88 1.82 0.11 N	66.01 4.40 -7.43 N	120.78 4.29 -66.09 N	123.41 10.15 1.38 N	116.57 9.55 -0.66 N	104.91 8.87 1.15 N	80.40 6.76 0.89 N	84.43 7.11 0.88 N	130.69 11.41 1.41 N	151.98 13.18 -7.50 N	155.39 14.55 1.64 N	144.02 13.40 1.47 N	118.24 8.49 -30.21 N	124.54 2.59 -96.48 N	95.59 3.03 -60.39 N	11.49 0.92 0.05 N
GLENWOOD___4 23550	88.17 6.66 0.70 N	95.97 5.18 -25.96 N	83.77 6.03 0.89 N	67.08 4.64 0.61 N	102.27 6.75 1.03 N	70.44 4.61 0.64 N	77.22 4.44 0.85 N	31.25 2.00 0.19 N	25.95 1.89 0.11 N	66.20 4.59 -7.43 N	121.03 4.54 -66.09 N	123.96 10.71 1.38 N	117.16 10.14 -0.66 N	105.47 9.43 1.15 N	80.81 7.17 0.89 N	84.88 7.56 0.88 N	131.36 12.08 1.41 N	152.81 14.01 -7.50 N	156.31 15.46 1.64 N	144.73 14.12 1.47 N	118.75 9.00 -30.21 N	124.67 2.73 -96.48 N	95.75 3.19 -60.39 N	11.53 0.95 0.05 N
GLENWOOD___5 23614	88.17 6.66 0.70 N	95.97 5.18 -25.96 N	83.77 6.03 0.89 N	67.08 4.64 0.61 N	102.27 6.75 1.03 N	70.44 4.61 0.64 N	77.22 4.44 0.85 N	31.25 2.00 0.19 N	25.95 1.89 0.11 N	66.20 4.59 -7.43 N	121.03 4.54 -66.09 N	123.96 10.71 1.38 N	117.16 10.14 -0.66 N	105.47 9.43 1.15 N	80.81 7.17 0.89 N	84.88 7.56 0.88 N	131.36 12.08 1.41 N	152.81 14.01 -7.50 N	156.31 15.46 1.64 N	144.73 14.12 1.47 N	118.75 9.00 -30.21 N	124.67 2.73 -96.48 N	95.75 3.19 -60.39 N	11.53 0.95 0.05 N
GLOBAL GREEN_PORT_GT1 23814	91.44 9.93 0.70 N	99.61 8.82 -25.96 N	88.04 10.31 0.89 N	70.34 7.90 0.61 N	106.84 11.32 1.03 N	73.66 7.82 0.64 N	79.85 7.08 0.85 N	32.01 2.76 0.19 N	26.69 2.62 0.11 N	68.15 6.54 -7.43 N	123.09 6.60 -66.09 N	129.04 15.78 1.38 N	122.24 15.23 -0.66 N	110.17 14.13 1.15 N	84.37 10.72 0.89 N	88.54 11.22 0.88 N	137.46 18.17 1.41 N	160.61 21.80 -7.50 N	164.66 23.82 1.64 N	151.59 20.97 1.47 N	123.49 13.74 -30.21 N	126.04 4.10 -96.48 N	97.18 4.62 -60.39 N	11.89 1.32 0.05 N
GOETHSLN___LBMP 323567	87.39 5.88 0.70 N	68.82 4.49 0.50 N	82.99 5.26 0.89 N	66.45 4.02 0.61 N	101.42 5.89 1.03 N	69.86 4.02 0.64 N	76.87 4.09 0.85 N	31.18 1.94 0.19 N	25.86 1.80 0.11 N	65.91 4.30 -7.43 N	120.55 4.08 -66.08 N	122.79 9.53 1.38 N	114.05 8.98 1.28 N	104.34 8.30 1.15 N	80.00 6.37 0.89 N	84.04 6.72 0.88 N	130.20 10.92 1.42 N	142.41 12.46 1.36 N	154.76 13.92 1.64 N	143.89 13.28 1.47 N	86.79 8.16 0.90 N	124.42 2.50 -96.47 N	95.55 3.00 -60.38 N	11.50 0.93 0.05 N
GOUDEY___7 23579	75.83 -2.06 4.32 N	60.17 -1.55 3.10 N	71.11 -2.05 5.46 N	57.85 -1.42 3.77 N	87.91 -2.27 6.37 N	61.06 -1.46 3.96 N	66.20 -2.18 5.25 N	27.54 -0.70 1.20 N	23.28 -0.23 0.66 N	52.51 -0.52 1.16 N	66.51 -0.52 -16.63 N	104.71 -1.37 8.55 N	97.14 -1.29 7.92 N	89.02 -1.07 7.11 N	68.21 -0.84 5.49 N	72.05 -0.72 5.42 N	111.53 -0.43 8.73 N	122.98 0.04 8.36 N	132.14 -0.20 10.15 N	122.88 -0.11 9.09 N	73.39 -0.58 5.58 N	56.52 -0.17 -31.23 N	49.68 -0.32 -17.83 N	10.21 -0.11 0.30 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	75.77 -2.13 4.32 N	60.13 -1.60 3.10 N	71.08 -2.09 5.46 N	57.81 -1.47 3.77 N	87.83 -2.35 6.37 N	60.99 -1.52 3.96 N	66.15 -2.23 5.25 N	27.51 -0.73 1.20 N	23.26 -0.25 0.66 N	52.46 -0.57 1.16 N	66.47 -0.56 -16.63 N	104.60 -1.48 8.55 N	97.03 -1.40 7.92 N	88.93 -1.15 7.11 N	68.15 -0.89 5.49 N	72.00 -0.78 5.42 N	111.42 -0.55 8.73 N	122.85 -0.09 8.36 N	132.00 -0.34 10.15 N	122.75 -0.25 9.09 N	73.31 -0.65 5.58 N	56.50 -0.20 -31.23 N	49.66 -0.34 -17.83 N	10.20 -0.12 0.30 N										
GOWANUS_GT1_1 24077	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N										
GOWANUS_GT1_2 24078	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N										
GOWANUS_GT1_3 24079	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N										
GOWANUS_GT1_4 24080	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N										
GOWANUS_GT1_5 24084	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N										
GOWANUS_GT1_6 24111	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N										
GOWANUS_GT1_7 24112	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N										
GOWANUS_GT1_8 24113	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N										
GOWANUS_GT2_1 24114	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N										
GOWANUS_GT2_2 24115	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N										
GOWANUS_GT2_3 24116	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N										
GOWANUS_GT2_4 24117	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N										
GOWANUS_GT2_5	87.64	69.12	83.34	66.73	101.84	70.16	77.22	31.32	25.98	66.14	120.67	123.30	114.57	104.82	80.33	84.36	130.64	142.64	155.07	144.34	87.14	124.58	95.71	11.56										

24118		6.12 0.70 N	4.79 0.50 N	5.60 0.89 N	4.29 0.61 N	6.32 1.03 N	4.32 0.64 N	4.44 0.85 N	2.08 0.19 N	1.92 0.11 N	4.53 -7.43 N	4.20 -66.08 N	10.05 1.38 N	9.50 1.28 N	8.78 1.15 N	6.69 0.89 N	7.04 0.88 N	11.36 1.41 N	12.69 1.36 N	14.22 1.64 N	13.73 1.47 N	8.51 0.90 N	2.65 -96.47 N	3.16 -60.38 N	0.99 0.05 N
GOWANUS_GT2_6 24119		87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT2_7 24120		87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT2_8 24121		87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT3_1 24122		87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT3_2 24123		87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT3_3 24124		87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT3_4 24125		87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT3_5 24126		87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT3_6 24127		87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT3_7 24128		87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT3_8 24129		87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT4_1 24130		87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT4_2 24131		87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N

GOWANUS_GT4_3 24132	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT4_4 24133	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT4_5 24134	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT4_6 24135	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT4_7 24136	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GOWANUS_GT4_8 24137	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.07 14.22 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
GREENIDGE___3 23582	77.44 -4.77 0.00 N	61.17 -3.66 0.00 N	73.94 -4.68 0.00 N	59.47 -3.58 0.00 N	90.96 -5.59 0.00 N	62.69 -3.78 0.00 N	68.96 -4.67 0.00 N	27.84 -1.60 0.00 N	23.21 -0.96 0.00 N	53.75 -2.18 -1.74 N	63.04 -1.87 -14.51 N	109.99 -4.65 0.00 N	102.05 -4.30 0.00 N	93.31 -3.88 0.00 N	71.54 -2.99 0.00 N	75.21 -2.99 0.00 N	117.34 -3.36 0.00 N	128.90 -2.40 0.00 N	139.58 -2.90 0.00 N	129.46 -2.62 0.00 N	77.30 -2.25 0.00 N	45.63 -0.78 -20.95 N	44.15 -1.20 -13.18 N	10.26 -0.36 0.00 N
GREENIDGE___4 23583	77.44 -4.77 0.00 N	61.17 -3.66 0.00 N	73.94 -4.68 0.00 N	59.47 -3.58 0.00 N	90.96 -5.59 0.00 N	62.69 -3.78 0.00 N	68.96 -4.67 0.00 N	27.84 -1.60 0.00 N	23.21 -0.96 0.00 N	53.75 -2.18 -1.74 N	63.04 -1.87 -14.51 N	109.99 -4.65 0.00 N	102.05 -4.30 0.00 N	93.31 -3.88 0.00 N	71.54 -2.99 0.00 N	75.21 -2.99 0.00 N	117.34 -3.36 0.00 N	128.90 -2.40 0.00 N	139.58 -2.90 0.00 N	129.46 -2.62 0.00 N	77.30 -2.25 0.00 N	45.63 -0.78 -20.95 N	44.15 -1.20 -13.18 N	10.26 -0.36 0.00 N
GROVEVILLE___HYD 323602	86.84 5.31 0.69 N	68.44 4.10 0.49 N	82.65 4.89 0.87 N	66.22 3.77 0.60 N	101.13 5.59 1.01 N	69.64 3.79 0.63 N	76.63 3.83 0.83 N	31.08 1.83 0.19 N	25.79 1.73 0.10 N	65.86 4.06 -7.62 N	121.92 3.93 -67.60 N	122.29 9.02 1.36 N	113.39 8.29 1.26 N	103.72 7.66 1.13 N	79.45 5.79 0.87 N	83.49 6.15 0.86 N	129.35 10.04 1.39 N	141.71 11.74 1.33 N	153.89 13.01 1.62 N	142.84 12.20 1.45 N	86.10 7.44 0.89 N	126.27 2.29 -98.52 N	96.56 2.71 -61.68 N	11.42 0.84 0.05 N
HAMPSHIRE___PAPER_HYD 323593	81.11 -1.10 0.00 N	63.59 -1.24 0.00 N	76.93 -1.69 0.00 N	61.65 -1.40 0.00 N	94.43 -2.13 0.00 N	64.60 -1.87 0.00 N	72.31 -1.32 0.00 N	28.77 -0.67 0.00 N	23.37 -0.80 0.00 N	52.29 -1.90 0.00 N	49.00 -1.40 0.00 N	112.08 -2.56 0.00 N	104.69 -1.67 0.00 N	95.59 -1.60 0.00 N	73.26 -1.26 0.00 N	75.77 -2.43 0.00 N	116.55 -4.14 0.00 N	126.07 -5.23 0.00 N	136.67 -5.82 0.00 N	126.83 -5.26 0.00 N	76.57 -2.97 0.00 N	24.72 -0.74 0.00 N	31.44 -0.73 0.00 N	10.41 -0.21 0.00 N
HARZA MOOSE___RIVER 24016	81.61 -0.60 0.00 N	64.04 -0.79 0.00 N	77.50 -1.12 0.00 N	62.10 -0.95 0.00 N	95.08 -1.47 0.00 N	65.35 -1.13 0.00 N	72.59 -1.05 0.00 N	29.11 -0.34 0.00 N	23.90 -0.27 0.00 N	53.64 -0.55 0.00 N	50.08 -0.31 0.00 N	114.01 -0.63 0.00 N	105.93 -0.43 0.00 N	96.76 -0.43 0.00 N	74.24 -0.29 0.00 N	77.68 -0.52 0.00 N	120.14 -0.56 0.00 N	131.14 -0.17 0.00 N	142.26 -0.22 0.00 N	131.87 -0.21 0.00 N	79.18 -0.36 0.00 N	25.34 -0.12 0.00 N	31.95 -0.22 0.00 N	10.53 -0.09 0.00 N
HEMPSTEAD___ 23647	88.06 6.55 0.70 N	96.00 5.22 -25.96 N	83.74 6.00 0.89 N	67.05 4.61 0.61 N	102.11 6.59 1.03 N	70.34 4.50 0.64 N	76.89 4.11 0.85 N	31.08 1.84 0.19 N	25.83 1.77 0.11 N	65.99 4.37 -7.43 N	120.87 4.38 -66.09 N	123.75 10.50 1.38 N	117.07 10.06 -0.66 N	105.40 9.36 1.15 N	80.76 7.12 0.89 N	84.76 7.45 0.88 N	131.00 11.72 1.41 N	152.46 13.66 -7.50 N	155.90 15.05 1.64 N	144.12 13.51 1.47 N	118.63 8.88 -30.21 N	124.61 2.67 -96.48 N	95.62 3.06 -60.39 N	11.48 0.90 0.05 N
HICKLING___1 23621	74.21 -3.34 4.67 N	59.08 -2.40 3.36 N	69.55 -3.17 5.90 N	56.89 -2.09 4.08 N	86.38 -3.29 6.89 N	60.04 -2.15 4.28 N	64.84 -3.11 5.68 N	27.16 -0.99 1.30 N	23.20 -0.26 0.71 N	51.59 -0.56 2.04 N	61.33 -0.49 -11.42 N	103.81 -1.58 9.25 N	96.29 -1.50 8.57 N	88.33 -1.17 7.68 N	67.67 -0.93 5.93 N	71.64 -0.69 5.86 N	111.57 0.31 9.44 N	123.65 1.39 9.04 N	132.59 1.07 10.97 N	123.40 1.14 9.83 N	73.11 -0.40 6.03 N	49.66 -0.10 -24.30 N	45.18 -0.32 -13.32 N	10.16 -0.13 0.33 N
HICKLING___2 23622	74.21 -3.34 4.67 N	59.08 -2.40 3.36 N	69.55 -3.17 5.90 N	56.89 -2.09 4.08 N	86.38 -3.29 6.89 N	60.04 -2.15 4.28 N	64.84 -3.11 5.68 N	27.16 -0.99 1.30 N	23.20 -0.26 0.71 N	51.59 -0.56 2.04 N	61.33 -0.49 -11.42 N	103.81 -1.58 9.25 N	96.29 -1.50 8.57 N	88.33 -1.17 7.68 N	67.67 -0.93 5.93 N	71.64 -0.69 5.86 N	111.57 0.31 9.44 N	123.65 1.39 9.04 N	132.59 1.07 10.97 N	123.40 1.14 9.83 N	73.11 -0.40 6.03 N	49.66 -0.10 -24.30 N	45.18 -0.32 -13.32 N	10.16 -0.13 0.33 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	87.24	69.06	83.41	66.82	102.00	70.24	77.35	31.34	26.02	66.35	121.52	123.55	114.22	104.39	79.96	84.06	130.36	142.82	154.94	143.73	86.55	124.45	95.49	11.46	
	5.73	4.73	5.67	4.37	6.46	4.40	4.57	2.09	1.96	4.67	4.59	10.28	9.14	8.34	6.31	6.73	11.07	12.86	14.09	13.11	7.90	2.41	2.87	0.89	
	0.69	0.50	0.88	0.60	1.02	0.64	0.84	0.19	0.10	-7.49	-66.54	1.37	1.28	1.14	0.88	0.87	1.41	1.35	1.63	1.47	0.90	-96.58	-60.45	0.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HILLBURN___GT 23639	87.10	68.56	82.71	66.30	101.22	69.79	76.85	31.17	25.84	65.54	117.82	122.56	113.65	103.96	79.62	83.63	129.52	141.80	154.14	143.12	86.29	120.40	92.93	11.44	
	5.60	4.24	5.00	3.87	5.72	3.97	4.09	1.93	1.78	4.26	4.05	9.34	8.60	7.95	6.00	6.34	10.27	11.89	13.33	12.54	7.67	2.35	2.83	0.87	
	0.72	0.51	0.90	0.62	1.06	0.66	0.87	0.20	0.11	-7.09	-63.37	1.42	1.31	1.18	0.91	0.90	1.45	1.39	1.68	1.51	0.93	-92.58	-57.93	0.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HOLTSVILLE_IC_1 23690	88.27	96.64	84.49	67.58	102.70	70.80	76.91	30.91	25.72	65.78	120.71	123.51	116.99	105.40	80.81	84.83	131.13	152.32	155.77	143.56	118.83	124.64	95.57	11.45	
	6.76	5.86	6.75	5.14	7.17	4.97	4.13	1.67	1.66	4.17	4.23	10.26	9.97	9.37	7.17	7.51	11.85	13.52	14.93	12.95	9.09	2.70	3.01	0.88	
	0.70	-25.96	0.89	0.61	1.03	0.64	0.85	0.19	0.11	-7.43	-66.09	1.38	-0.66	1.15	0.89	0.88	1.41	-7.50	1.64	1.47	-30.21	-96.48	-60.39	0.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HOLTSVILLE_IC_10 23699	88.89	97.15	85.11	68.04	103.38	71.27	77.40	31.12	25.90	66.21	121.12	124.46	117.91	106.26	81.47	85.51	132.23	153.32	157.07	144.90	119.66	124.91	95.87	11.54	
	7.38	6.36	7.37	5.60	7.86	5.44	4.62	1.87	1.84	4.60	4.63	11.21	10.89	10.23	7.83	8.19	12.95	14.51	16.23	14.28	9.92	2.96	3.31	0.97	
	0.70	-25.96	0.89	0.61	1.03	0.64	0.85	0.19	0.11	-7.43	-66.09	1.38	-0.66	1.15	0.89	0.88	1.41	-7.50	1.64	1.47	-30.21	-96.48	-60.39	0.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HOLTSVILLE_IC_2 23691	88.27	96.64	84.49	67.58	102.70	70.80	76.91	30.91	25.72	65.78	120.71	123.51	116.99	105.40	80.81	84.83	131.13	152.32	155.77	143.56	118.83	124.64	95.57	11.45	
	6.76	5.86	6.75	5.14	7.17	4.97	4.13	1.67	1.66	4.17	4.23	10.26	9.97	9.37	7.17	7.51	11.85	13.52	14.93	12.95	9.09	2.70	3.01	0.88	
	0.70	-25.96	0.89	0.61	1.03	0.64	0.85	0.19	0.11	-7.43	-66.09	1.38	-0.66	1.15	0.89	0.88	1.41	-7.50	1.64	1.47	-30.21	-96.48	-60.39	0.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HOLTSVILLE_IC_3 23692	88.27	96.64	84.49	67.58	102.70	70.80	76.91	30.91	25.72	65.78	120.71	123.51	116.99	105.40	80.81	84.83	131.13	152.32	155.77	143.56	118.83	124.64	95.57	11.45	
	6.76	5.86	6.75	5.14	7.17	4.97	4.13	1.67	1.66	4.17	4.23	10.26	9.97	9.37	7.17	7.51	11.85	13.52	14.93	12.95	9.09	2.70	3.01	0.88	
	0.70	-25.96	0.89	0.61	1.03	0.64	0.85	0.19	0.11	-7.43	-66.09	1.38	-0.66	1.15	0.89	0.88	1.41	-7.50	1.64	1.47	-30.21	-96.48	-60.39	0.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HOLTSVILLE_IC_4 23693	88.27	96.64	84.49	67.58	102.70	70.80	76.91	30.91	25.72	65.78	120.71	123.51	116.99	105.40	80.81	84.83	131.13	152.32	155.77	143.56	118.83	124.64	95.57	11.45	
	6.76	5.86	6.75	5.14	7.17	4.97	4.13	1.67	1.66	4.17	4.23	10.26	9.97	9.37	7.17	7.51	11.85	13.52	14.93	12.95	9.09	2.70	3.01	0.88	
	0.70	-25.96	0.89	0.61	1.03	0.64	0.85	0.19	0.11	-7.43	-66.09	1.38	-0.66	1.15	0.89	0.88	1.41	-7.50	1.64	1.47	-30.21	-96.48	-60.39	0.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HOLTSVILLE_IC_5 23694	88.27	96.64	84.49	67.58	102.70	70.80	76.91	30.91	25.72	65.78	120.71	123.51	116.99	105.40	80.81	84.83	131.13	152.32	155.77	143.56	118.83	124.64	95.57	11.45	
	6.76	5.86	6.75	5.14	7.17	4.97	4.13	1.67	1.66	4.17	4.23	10.26	9.97	9.37	7.17	7.51	11.85	13.52	14.93	12.95	9.09	2.70	3.01	0.88	
	0.70	-25.96	0.89	0.61	1.03	0.64	0.85	0.19	0.11	-7.43	-66.09	1.38	-0.66	1.15	0.89	0.88	1.41	-7.50	1.64	1.47	-30.21	-96.48	-60.39	0.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HOLTSVILLE_IC_6 23695	88.89	97.15	85.11	68.04	103.38	71.27	77.40	31.12	25.90	66.21	121.12	124.46	117.91	106.26	81.47	85.51	132.23	153.32	157.07	144.90	119.66	124.91	95.87	11.54	
	7.38	6.36	7.37	5.60	7.86	5.44	4.62	1.87	1.84	4.60	4.63	11.21	10.89	10.23	7.83	8.19	12.95	14.51	16.23	14.28	9.92	2.96	3.31	0.97	
	0.70	-25.96	0.89	0.61	1.03	0.64	0.85	0.19	0.11	-7.43	-66.09	1.38	-0.66	1.15	0.89	0.88	1.41	-7.50	1.64	1.47	-30.21	-96.48	-60.39	0.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HOLTSVILLE_IC_7 23696	88.89	97.15	85.11	68.04	103.38	71.27	77.40	31.12	25.90	66.21	121.12	124.46	117.91	106.26	81.47	85.51	132.23	153.32	157.07	144.90	119.66	124.91	95.87	11.54	
	7.38	6.36	7.37	5.60	7.86	5.44	4.62	1.87	1.84	4.60	4.63	11.21	10.89	10.23	7.83	8.19	12.95	14.51	16.23	14.28	9.92	2.96	3.31	0.97	
	0.70	-25.96	0.89	0.61	1.03	0.64	0.85	0.19	0.11	-7.43	-66.09	1.38	-0.66	1.15	0.89	0.88	1.41	-7.50	1.64	1.47	-30.21	-96.48	-60.39	0.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HOLTSVILLE_IC_8 23697	88.89	97.15	85.11	68.04	103.38	71.27	77.40	31.12	25.90	66.21	121.12	124.46	117.91	106.26	81.47	85.51	132.23	153.32	157.07	144.90	119.66	124.91	95.87	11.54	
	7.38	6.36	7.37	5.60	7.86	5.44	4.62	1.87	1.84	4.60	4.63	11.21	10.89	10.23	7.83	8.19	12.95	14.51	16.23	14.28	9.92	2.96	3.31	0.97	
	0.70	-25.96	0.89	0.61	1.03	0.64	0.85	0.19	0.11	-7.43	-66.09	1.38	-0.66	1.15	0.89	0.88	1.41	-7.50	1.64	1.47	-30.21	-96.48	-60.39	0.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HOLTSVILLE_IC_9 23698	88.89	97.15	85.11	68.04	103.38	71.27	77.40	31.12	25.90	66.21	121.12	124.46	117.91	106.26	81.47	85.51	132.23	153.32	157.07	144.90	119.66	124.91	95.87	11.54	
	7.38	6.36	7.37	5.60	7.86	5.44	4.62	1.87	1.84	4.60	4.63	11.21	10.89	10.23	7.83	8.19	12.95	14.51	16.23	14.28	9.92	2.96	3.31	0.97	
	0.70	-25.96	0.89	0.61	1.03	0.64	0.85	0.19	0.11	-7.43	-66.09	1.38	-0.66	1.15	0.89	0.88	1.41	-7.50	1.64	1.47	-30.21	-96.48	-60.39	0.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
HQ_GEN_CEDARS 23644	83.09	64.87	78.42	62.85	96.38	65.97	73.86	29.25	23.73	53.12	49.43	112.73	104.84	95.75	72.99	69.47	10								

323601	-0.33 14.17 N	-0.28 1.25 N	-0.44 0.00 N	-0.34 0.00 N	-0.46 0.00 N	-0.40 2.30 N	-0.06 1.72 N	-0.10 0.00 N	-0.23 0.00 N	-0.63 0.00 N	-0.66 0.00 N	-1.36 0.00 N	-1.19 0.00 N	-1.17 0.00 N	-0.90 0.00 N	-1.05 0.00 N	-2.13 0.00 N	-2.83 0.00 N	-3.07 0.00 N	-2.82 0.00 N	-1.60 0.00 N	-0.46 0.00 N	-1.48 9.26 N	-1.11 5.32 N
HQ_GEN_WHEEL 23651	41.00 -0.33 14.17 N	55.00 -0.28 1.25 N	78.18 -0.44 0.00 N	62.71 -0.34 0.00 N	96.09 -0.46 0.00 N	53.59 -0.40 2.30 N	52.01 -0.06 1.72 N	29.34 -0.10 0.00 N	23.94 -0.23 0.00 N	53.55 -0.63 0.00 N	49.73 -0.66 0.00 N	113.28 -1.36 0.00 N	105.17 -1.19 0.00 N	96.02 -1.17 0.00 N	73.63 -0.90 0.00 N	77.15 -1.05 0.00 N	118.57 -2.13 0.00 N	128.47 -2.83 0.00 N	139.41 -3.07 0.00 N	129.26 -2.82 0.00 N	77.94 -1.60 0.00 N	25.00 -0.46 0.00 N	87.55 -1.48 9.26 N	78.44 -1.11 5.32 N
HUDSON AVE_GT_3 23810	87.66 6.15 0.70 N	69.07 4.75 0.50 N	83.31 5.57 0.89 N	66.74 4.31 0.61 N	101.82 6.30 1.03 N	70.13 4.29 0.64 N	77.18 4.40 0.85 N	31.29 2.05 0.19 N	25.96 1.90 0.11 N	66.14 4.53 -7.43 N	120.78 4.31 -66.08 N	123.33 10.08 1.38 N	114.52 9.44 1.28 N	104.79 8.75 1.15 N	80.31 6.67 0.89 N	84.37 7.04 0.88 N	130.72 11.43 1.42 N	142.98 13.03 1.36 N	155.39 14.55 1.64 N	144.47 13.85 1.47 N	87.13 8.49 0.90 N	124.53 2.61 -96.47 N	95.68 3.13 -60.38 N	11.54 0.97 0.05 N
HUDSON AVE_GT_4 23540	87.66 6.15 0.70 N	69.07 4.75 0.50 N	83.31 5.57 0.89 N	66.74 4.31 0.61 N	101.82 6.30 1.03 N	70.13 4.29 0.64 N	77.18 4.40 0.85 N	31.29 2.05 0.19 N	25.96 1.90 0.11 N	66.14 4.53 -7.43 N	120.78 4.31 -66.08 N	123.33 10.08 1.38 N	114.52 9.44 1.28 N	104.79 8.75 1.15 N	80.31 6.67 0.89 N	84.37 7.04 0.88 N	130.72 11.43 1.42 N	142.98 13.03 1.36 N	155.39 14.55 1.64 N	144.47 13.85 1.47 N	87.13 8.49 0.90 N	124.53 2.61 -96.47 N	95.68 3.13 -60.38 N	11.54 0.97 0.05 N
HUDSON AVE_GT_5 23657	87.66 6.15 0.70 N	69.07 4.75 0.50 N	83.31 5.57 0.89 N	66.74 4.31 0.61 N	101.82 6.30 1.03 N	70.13 4.29 0.64 N	77.18 4.40 0.85 N	31.29 2.05 0.19 N	25.96 1.90 0.11 N	66.14 4.53 -7.43 N	120.78 4.31 -66.08 N	123.33 10.08 1.38 N	114.52 9.44 1.28 N	104.79 8.75 1.15 N	80.31 6.67 0.89 N	84.37 7.04 0.88 N	130.72 11.43 1.42 N	142.98 13.03 1.36 N	155.39 14.55 1.64 N	144.47 13.85 1.47 N	87.13 8.49 0.90 N	124.53 2.61 -96.47 N	95.68 3.13 -60.38 N	11.54 0.97 0.05 N
HUDSON_AVE_10 24168	87.46 5.95 0.70 N	68.88 4.55 0.50 N	83.07 5.33 0.89 N	66.51 4.07 0.61 N	101.53 6.01 1.03 N	69.89 4.06 0.64 N	76.90 4.12 0.85 N	31.17 1.93 0.19 N	25.86 1.80 0.11 N	65.92 4.31 -7.43 N	120.60 4.13 -66.08 N	122.84 9.59 1.38 N	114.06 8.98 1.28 N	104.38 8.34 1.15 N	80.00 6.36 0.89 N	84.04 6.72 0.88 N	130.38 11.10 1.42 N	142.69 12.74 1.36 N	155.00 14.15 1.64 N	144.09 13.48 1.47 N	86.94 8.31 0.90 N	124.47 2.55 -96.47 N	95.60 3.05 -60.38 N	11.51 0.94 0.05 N
HUNTLEY___63 23557	24.52 -9.18 48.51 N	23.01 -6.95 34.87 N	8.70 -8.60 61.32 N	13.91 -6.81 42.32 N	14.74 -10.29 71.52 N	14.91 -7.11 44.45 N	6.13 -8.53 58.97 N	12.78 -3.21 13.45 N	14.19 -2.61 7.37 N	6.00 -5.76 42.42 N	-12.68 -4.91 58.17 N	6.76 -11.79 96.09 N	6.43 -10.93 89.00 N	7.35 -10.04 79.81 N	5.12 -7.81 61.61 N	9.09 -8.20 60.91 N	11.11 -11.52 98.07 N	25.60 -11.77 93.93 N	15.65 -12.84 114.00 N	18.05 -11.96 102.07 N	9.51 -7.37 62.65 N	20.31 -2.43 2.72 N	6.83 -3.25 22.09 N	6.30 -0.90 3.42 N
HUNTLEY___64 23558	24.52 -9.18 48.51 N	23.01 -6.95 34.87 N	8.70 -8.60 61.32 N	13.91 -6.81 42.32 N	14.74 -10.29 71.52 N	14.91 -7.11 44.45 N	6.13 -8.53 58.97 N	12.78 -3.21 13.45 N	14.19 -2.61 7.37 N	6.00 -5.76 42.42 N	-12.68 -4.91 58.17 N	6.76 -11.79 96.09 N	6.43 -10.93 89.00 N	7.35 -10.04 79.81 N	5.12 -7.81 61.61 N	9.09 -8.20 60.91 N	11.11 -11.52 98.07 N	25.60 -11.77 93.93 N	15.65 -12.84 114.00 N	18.05 -11.96 102.07 N	9.51 -7.37 62.65 N	20.31 -2.43 2.72 N	6.83 -3.25 22.09 N	6.30 -0.90 3.42 N
HUNTLEY___65 23559	24.52 -9.18 48.51 N	23.01 -6.95 34.87 N	8.70 -8.60 61.32 N	13.91 -6.81 42.32 N	14.74 -10.29 71.52 N	14.91 -7.11 44.45 N	6.13 -8.53 58.97 N	12.78 -3.21 13.45 N	14.19 -2.61 7.37 N	6.00 -5.76 42.42 N	-12.68 -4.91 58.17 N	6.76 -11.79 96.09 N	6.43 -10.93 89.00 N	7.35 -10.04 79.81 N	5.12 -7.81 61.61 N	9.09 -8.20 60.91 N	11.11 -11.52 98.07 N	25.60 -11.77 93.93 N	15.65 -12.84 114.00 N	18.05 -11.96 102.07 N	9.51 -7.37 62.65 N	20.31 -2.43 2.72 N	6.83 -3.25 22.09 N	6.30 -0.90 3.42 N
HUNTLEY___66 23560	24.52 -9.18 48.51 N	23.01 -6.95 34.87 N	8.70 -8.60 61.32 N	13.91 -6.81 42.32 N	14.74 -10.29 71.52 N	14.91 -7.11 44.45 N	6.13 -8.53 58.97 N	12.78 -3.21 13.45 N	14.19 -2.61 7.37 N	6.00 -5.76 42.42 N	-12.68 -4.91 58.17 N	6.76 -11.79 96.09 N	6.43 -10.93 89.00 N	7.35 -10.04 79.81 N	5.12 -7.81 61.61 N	9.09 -8.20 60.91 N	11.11 -11.52 98.07 N	25.60 -11.77 93.93 N	15.65 -12.84 114.00 N	18.05 -11.96 102.07 N	9.51 -7.37 62.65 N	20.31 -2.43 2.72 N	6.83 -3.25 22.09 N	6.30 -0.90 3.42 N
HUNTLEY___67 23561	24.06 -10.16 47.99 N	22.60 -7.73 34.50 N	8.50 -9.46 60.66 N	13.73 -7.44 41.87 N	14.52 -11.27 70.76 N	14.71 -7.79 43.98 N	5.97 -9.32 58.34 N	12.61 -3.52 13.31 N	14.04 -2.84 7.29 N	5.99 -6.27 41.92 N	-12.18 -5.43 57.14 N	6.61 -12.96 95.06 N	6.27 -12.04 88.04 N	7.21 -11.03 78.95 N	5.01 -8.57 60.95 N	8.96 -8.98 60.26 N	10.86 -12.82 97.02 N	25.01 -13.38 92.92 N	15.05 -14.65 112.78 N	17.44 -13.67 100.98 N	9.16 -8.40 61.98 N	20.60 -2.75 2.11 N	7.04 -3.64 21.49 N	6.22 -1.02 3.38 N
HUNTLEY___68 23562	24.06 -10.16 47.99 N	22.60 -7.73 34.50 N	8.50 -9.46 60.66 N	13.73 -7.44 41.87 N	14.52 -11.27 70.76 N	14.71 -7.79 43.98 N	5.97 -9.32 58.34 N	12.61 -3.52 13.31 N	14.04 -2.84 7.29 N	5.99 -6.27 41.92 N	-12.18 -5.43 57.14 N	6.61 -12.96 95.06 N	6.27 -12.04 88.04 N	7.21 -11.03 78.95 N	5.01 -8.57 60.95 N	8.96 -8.98 60.26 N	10.86 -12.82 97.02 N	25.01 -13.38 92.92 N	15.05 -14.65 112.78 N	17.44 -13.67 100.98 N	9.16 -8.40 61.98 N	20.60 -2.75 2.11 N	7.04 -3.64 21.49 N	6.22 -1.02 3.38 N
INDECK___CORINTH 23802	87.83 5.61 0.00 N	69.02 4.19 0.00 N	83.82 5.20 0.00 N	67.55 4.51 0.00 N	104.11 7.56 0.00 N	71.62 5.14 0.00 N	78.05 4.42 0.00 N	31.18 1.74 0.00 N	25.60 1.43 0.00 N	67.98 3.21 -10.59 N	141.73 3.23 -88.10 N	121.75 7.12 0.00 N	112.79 6.44 0.00 N	103.08 5.89 0.00 N	78.86 4.33 0.00 N	82.91 4.71 0.00 N	128.52 7.82 0.00 N	140.76 9.46 0.00 N	153.14 10.65 0.00 N	142.85 10.76 0.00 N	86.01 6.47 0.00 N	155.01 2.23 -127.31 N	115.01 2.77 -80.08 N	11.44 0.82 0.00 N
INDECK___ILION 23567	84.48 2.27 0.00 N	66.64 1.81 0.00 N	80.80 2.18 0.00 N	64.90 1.85 0.00 N	99.35 2.80 0.00 N	68.28 1.81 0.00 N	75.34 1.71 0.00 N	30.23 0.79 0.00 N	24.95 0.78 0.00 N	55.89 1.88 0.18 N	50.65 1.75 1.50 N	118.50 3.86 0.00 N	109.96 3.61 0.00 N	100.47 3.28 0.00 N	77.07 2.55 0.00 N	80.96 2.77 0.00 N	125.29 4.60 0.00 N	136.57 5.27 0.00 N	148.23 5.75 0.00 N	137.29 5.20 0.00 N	82.49 2.96 0.00 N	24.24 0.93 2.15 N	31.89 1.07 1.35 N	10.93 0.31 0.00 N

INDECK____OLEAN 23982	31.95 -9.14 41.12 N	28.66 -6.61 29.56 N	18.57 -8.07 51.98 N	21.17 -6.00 35.88 N	26.63 -9.30 60.63 N	22.39 -6.40 37.68 N	15.79 -7.85 49.99 N	15.20 -2.84 11.40 N	16.09 -1.83 6.24 N	14.73 -3.91 35.54 N	1.24 -3.34 45.82 N	25.05 -8.14 81.45 N	23.40 -7.52 75.44 N	22.78 -6.76 67.65 N	17.08 -5.23 52.22 N	21.36 -5.21 51.63 N	31.08 -6.48 83.13 N	46.18 -5.51 79.62 N	39.27 -6.58 96.63 N	39.65 -5.92 86.52 N	22.07 -4.36 53.11 N	26.75 -1.43 -2.72 N	14.54 -2.07 15.56 N	7.05 -0.67 2.90 N
INDECK____OSWEGO 23783	80.14 -2.78 -0.71 N	62.97 -2.38 -0.51 N	76.49 -3.03 -0.90 N	61.24 -2.44 -0.62 N	93.86 -3.74 -1.05 N	64.57 -2.56 -0.65 N	71.54 -2.95 -0.87 N	28.57 -1.07 -0.20 N	23.46 -0.82 -0.11 N	53.80 -1.76 -1.37 N	55.97 -1.53 -7.10 N	112.45 -3.60 -1.41 N	104.37 -3.30 -1.31 N	95.35 -3.01 -1.17 N	73.12 -2.31 -0.90 N	76.68 -2.42 -0.90 N	118.79 -3.34 -1.44 N	129.59 -3.09 -1.38 N	140.79 -3.37 -1.68 N	130.43 -3.16 -1.50 N	78.40 -2.06 -0.92 N	33.80 -0.71 -9.05 N	37.19 -0.97 -5.99 N	10.35 -0.33 -0.05 N
INDECK____YERKES 23781	24.52 -9.18 48.51 N	23.01 -6.95 34.87 N	8.70 -8.60 61.32 N	13.91 -6.81 42.32 N	14.74 -10.29 71.52 N	14.91 -7.11 44.45 N	6.13 -8.53 58.97 N	12.78 -3.21 13.45 N	14.19 -2.61 7.37 N	6.00 -5.76 42.42 N	-12.68 -4.91 58.17 N	-11.79 -10.93 96.09 N	6.43 7.35 89.00 N	7.35 5.12 79.81 N	5.12 -7.81 61.61 N	9.09 -8.20 60.91 N	11.11 -11.52 98.07 N	25.60 -11.77 93.93 N	15.65 -12.84 114.00 N	18.05 -11.96 102.07 N	9.51 -7.37 62.65 N	20.31 -2.43 2.72 N	6.83 -3.25 22.09 N	6.30 -0.90 3.42 N
INDIAN POINT_GT_1 24139	86.87 5.36 0.70 N	68.42 4.09 0.50 N	82.57 4.84 0.89 N	66.19 3.75 0.61 N	101.05 5.54 1.04 N	69.64 3.80 0.64 N	76.63 3.86 0.85 N	31.07 1.83 0.19 N	25.76 1.70 0.11 N	65.58 4.04 -7.36 N	119.78 3.86 -65.53 N	122.16 8.91 1.39 N	113.36 8.29 1.29 N	103.69 7.65 1.16 N	79.42 5.79 0.89 N	83.44 6.13 0.88 N	129.27 9.99 1.42 N	141.50 11.55 1.36 N	153.71 12.88 1.65 N	142.74 12.14 1.48 N	86.06 7.43 0.91 N	123.44 2.29 -95.69 N	94.79 2.73 -59.89 N	11.41 0.84 0.05 N
INDIAN POINT_GT_2 23659	86.87 5.36 0.70 N	68.42 4.09 0.50 N	82.57 4.84 0.89 N	66.19 3.75 0.61 N	101.05 5.54 1.04 N	69.64 3.80 0.64 N	76.63 3.86 0.85 N	31.07 1.83 0.19 N	25.76 1.70 0.11 N	65.58 4.04 -7.36 N	119.78 3.86 -65.53 N	122.16 8.91 1.39 N	113.36 8.29 1.29 N	103.69 7.65 1.16 N	79.42 5.79 0.89 N	83.44 6.13 0.88 N	129.27 9.99 1.42 N	141.50 11.55 1.36 N	153.71 12.88 1.65 N	142.74 12.14 1.48 N	86.06 7.43 0.91 N	123.44 2.29 -95.69 N	94.79 2.73 -59.89 N	11.41 0.84 0.05 N
INDIAN POINT_GT_3 24019	86.87 5.36 0.70 N	68.42 4.09 0.50 N	82.57 4.84 0.89 N	66.19 3.75 0.61 N	101.05 5.54 1.04 N	69.64 3.80 0.64 N	76.63 3.86 0.85 N	31.07 1.83 0.19 N	25.76 1.70 0.11 N	65.58 4.04 -7.36 N	119.78 3.86 -65.53 N	122.16 8.91 1.39 N	113.36 8.29 1.29 N	103.69 7.65 1.16 N	79.42 5.79 0.89 N	83.44 6.13 0.88 N	129.27 9.99 1.42 N	141.50 11.55 1.36 N	153.71 12.88 1.65 N	142.74 12.14 1.48 N	86.06 7.43 0.91 N	123.44 2.29 -95.69 N	94.79 2.73 -59.89 N	11.41 0.84 0.05 N
INDIAN POINT____2 23530	86.73 5.23 0.71 N	68.30 3.98 0.51 N	82.42 4.70 0.89 N	66.07 3.64 0.61 N	100.90 5.39 1.04 N	69.52 3.69 0.65 N	76.53 3.76 0.86 N	31.03 1.78 0.20 N	25.72 1.66 0.11 N	65.41 3.95 -7.27 N	119.00 3.78 -64.81 N	121.96 8.72 1.40 N	113.14 8.08 1.30 N	103.51 7.48 1.16 N	79.27 5.65 0.90 N	83.30 5.98 0.89 N	129.02 9.76 1.43 N	141.18 11.24 1.37 N	153.40 12.58 1.66 N	142.46 11.86 1.49 N	85.90 7.27 0.91 N	122.35 2.23 -94.66 N	94.09 2.68 -59.24 N	11.40 0.82 0.05 N
INDIAN POINT____3 23531	86.63 5.12 0.70 N	68.24 3.91 0.50 N	82.38 4.65 0.89 N	66.03 3.60 0.61 N	100.82 5.30 1.04 N	69.46 3.63 0.64 N	76.46 3.68 0.85 N	31.00 1.75 0.19 N	25.69 1.63 0.11 N	65.42 3.88 -7.36 N	119.66 3.70 -65.56 N	121.81 8.56 1.39 N	113.01 7.94 1.29 N	103.37 7.34 1.16 N	79.19 5.56 0.89 N	83.20 5.88 0.88 N	128.87 9.60 1.42 N	141.00 11.05 1.36 N	153.21 12.37 1.65 N	142.22 11.61 1.48 N	85.77 7.14 0.91 N	123.38 2.20 -95.72 N	94.70 2.63 -59.91 N	11.38 0.81 0.05 N
IP CORINTH____1 23988	87.84 5.63 0.00 N	68.98 4.14 0.00 N	83.80 5.18 0.00 N	67.52 4.48 0.00 N	103.96 7.40 0.00 N	71.49 5.01 0.00 N	77.83 4.20 0.00 N	31.06 1.62 0.00 N	25.50 1.34 0.00 N	67.73 2.96 -10.59 N	141.54 3.05 -88.10 N	121.37 6.74 0.00 N	112.46 6.11 0.00 N	102.75 5.56 0.00 N	78.58 4.05 0.00 N	82.59 4.40 0.00 N	127.98 7.29 0.00 N	140.11 8.80 0.00 N	152.61 10.12 0.00 N	142.39 10.30 0.00 N	85.83 6.29 0.00 N	154.97 2.20 -127.31 N	114.96 2.72 -80.08 N	11.43 0.81 0.00 N
IP____TICONDEROGA 23804	87.36 5.15 0.00 N	68.59 3.76 0.00 N	84.15 5.53 0.00 N	68.15 5.10 0.00 N	104.95 8.40 0.00 N	72.18 5.70 0.00 N	79.34 5.71 0.00 N	31.90 2.46 0.00 N	26.26 2.09 0.00 N	68.89 4.48 -10.23 N	140.17 4.64 -85.14 N	124.15 9.52 0.00 N	114.85 8.50 0.00 N	105.17 7.99 0.00 N	80.62 6.09 0.00 N	84.79 6.59 0.00 N	131.54 10.85 0.00 N	143.70 12.40 0.00 N	156.70 14.21 0.00 N	144.66 12.57 0.00 N	87.06 7.52 0.00 N	151.02 2.56 -123.01 N	112.80 3.26 -77.37 N	11.60 0.98 0.00 N
JARVIS____ 23743	82.79 0.58 0.00 N	65.33 0.50 0.00 N	79.25 0.63 0.00 N	63.55 0.50 0.00 N	97.30 0.75 0.00 N	66.94 0.47 0.00 N	74.08 0.45 0.00 N	29.63 0.19 0.00 N	24.35 0.18 0.00 N	54.44 0.44 0.18 N	49.30 0.40 1.50 N	115.55 0.92 0.00 N	107.21 0.85 0.00 N	97.97 0.78 0.00 N	75.16 0.64 0.00 N	78.91 0.71 0.00 N	121.91 1.22 0.00 N	132.75 1.45 0.00 N	144.05 1.57 0.00 N	133.54 1.45 0.00 N	80.35 0.80 0.00 N	23.55 0.24 2.15 N	31.11 0.29 1.35 N	10.70 0.08 0.00 N
JENNISON____1 23625	79.93 0.36 2.64 N	63.40 0.47 1.90 N	75.73 0.45 3.34 N	61.22 0.48 2.31 N	93.10 0.44 3.90 N	64.33 0.28 2.42 N	70.46 0.04 3.21 N	29.05 0.35 0.73 N	24.42 0.65 0.40 N	55.99 1.35 -0.45 N	71.59 1.35 -19.85 N	112.26 2.86 5.24 N	104.22 2.71 4.85 N	95.40 2.56 4.35 N	73.22 2.05 3.36 N	77.31 2.43 3.32 N	119.96 4.61 5.34 N	132.49 6.31 5.12 N	142.77 6.50 6.21 N	132.61 6.09 5.56 N	79.15 3.02 3.41 N	59.45 0.92 -33.07 N	52.80 0.94 -19.69 N	10.67 0.24 0.19 N
JENNISON____2 23626	79.82 0.25 2.64 N	63.32 0.39 1.90 N	75.63 0.35 3.34 N	61.13 0.39 2.31 N	92.98 0.33 3.90 N	64.26 0.21 2.42 N	70.40 -0.01 3.21 N	29.02 0.31 0.73 N	24.39 0.62 0.40 N	55.91 1.27 -0.45 N	71.55 1.30 -19.85 N	112.09 2.69 5.24 N	104.06 2.55 4.85 N	95.26 2.42 4.35 N	73.09 1.92 3.36 N	77.19 2.31 3.32 N	119.77 4.42 5.34 N	132.26 6.08 5.12 N	142.53 6.26 6.21 N	132.37 5.84 5.56 N	79.04 2.91 3.41 N	59.41 0.87 -33.07 N	52.75 0.89 -19.69 N	10.66 0.22 0.19 N
KEDC PORT_JEFF_GT2 24210	88.73 7.21 0.70 N	97.00 6.22 -25.96 N	84.90 7.16 0.89 N	67.89 5.45 0.61 N	103.15 7.63 1.03 N	71.11 5.28 0.64 N	77.24 4.46 0.85 N	31.05 1.80 0.19 N	25.84 1.78 0.11 N	66.06 4.44 -7.43 N	120.98 4.49 -66.09 N	124.05 10.80 1.38 N	117.57 10.55 -0.66 N	106.01 9.98 1.15 N	81.28 7.64 0.89 N	85.33 8.01 0.88 N	131.91 12.63 1.41 N	153.03 14.23 -7.50 N	156.57 15.73 1.64 N	144.25 13.63 1.47 N	119.37 9.62 -30.21 N	124.83 2.89 -96.48 N	95.76 3.20 -60.39 N	11.52 0.94 0.05 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT3 24211	88.73 7.21 0.70 N	97.00 6.22 -25.96 N	84.90 7.16 0.89 N	67.89 5.45 0.61 N	103.15 7.63 1.03 N	71.11 5.28 0.64 N	77.24 4.46 0.85 N	31.05 1.80 0.19 N	25.84 1.78 0.11 N	66.06 4.44 -7.43 N	120.98 4.49 -66.09 N	124.05 10.80 1.38 N	117.57 10.55 -0.66 N	106.01 9.98 1.15 N	81.28 7.64 0.89 N	85.33 8.01 0.88 N	131.91 12.63 1.41 N	153.03 14.23 -7.50 N	156.57 15.73 1.64 N	144.25 13.63 1.47 N	119.37 9.62 -30.21 N	124.83 2.89 -96.48 N	95.76 3.20 -60.39 N	11.52 0.94 0.05 N	
KEDC_GLWD_GT4 24219	88.17 6.66 0.70 N	95.97 5.18 -25.96 N	83.77 6.03 0.89 N	67.08 4.64 0.61 N	102.27 6.75 1.03 N	70.44 4.61 0.64 N	77.22 4.44 0.85 N	31.25 2.00 0.19 N	25.95 1.89 0.11 N	66.20 4.59 -7.43 N	121.03 4.54 -66.09 N	123.96 10.71 1.38 N	117.16 10.14 -0.66 N	105.47 9.43 1.15 N	80.81 7.17 0.89 N	84.87 7.55 0.88 N	131.36 12.08 1.41 N	152.81 14.01 -7.50 N	156.31 15.46 1.64 N	144.73 14.12 1.47 N	118.75 9.00 -30.21 N	124.67 2.73 -96.48 N	95.75 3.19 -60.39 N	11.53 0.95 0.05 N	
KEDC_GLWD_GT5 24220	88.17 6.66 0.70 N	95.97 5.18 -25.96 N	83.77 6.03 0.89 N	67.08 4.64 0.61 N	102.27 6.75 1.03 N	70.44 4.61 0.64 N	77.22 4.44 0.85 N	31.25 2.00 0.19 N	25.95 1.89 0.11 N	66.20 4.59 -7.43 N	121.03 4.54 -66.09 N	123.96 10.71 1.38 N	117.16 10.14 -0.66 N	105.47 9.43 1.15 N	80.81 7.17 0.89 N	84.87 7.55 0.88 N	131.36 12.08 1.41 N	152.81 14.01 -7.50 N	156.31 15.46 1.64 N	144.73 14.12 1.47 N	118.75 9.00 -30.21 N	124.67 2.73 -96.48 N	95.75 3.19 -60.39 N	11.53 0.95 0.05 N	
KENSICO____ 23655	87.16 5.65 0.70 N	68.68 4.36 0.50 N	82.89 5.15 0.89 N	66.44 4.00 0.61 N	101.41 5.89 1.03 N	69.86 4.03 0.64 N	76.90 4.12 0.85 N	31.16 1.91 0.19 N	25.84 1.78 0.11 N	65.81 4.21 -7.41 N	120.41 4.05 -65.97 N	122.59 9.34 1.39 N	113.77 8.70 1.29 N	104.08 8.04 1.15 N	79.73 6.09 0.89 N	83.77 6.45 0.88 N	129.79 10.51 1.42 N	142.02 12.07 1.36 N	154.27 13.43 1.65 N	143.28 12.67 1.47 N	86.39 7.75 0.90 N	124.16 2.39 -96.31 N	95.32 2.87 -60.28 N	11.45 0.88 0.05 N	
KIAC_JFK_GT1 23816	87.66 6.14 0.70 N	69.06 4.73 0.50 N	83.20 5.46 0.89 N	66.59 4.15 0.61 N	101.71 6.19 1.03 N	69.94 4.10 0.64 N	76.81 4.03 0.85 N	31.14 1.89 0.19 N	25.86 1.80 0.11 N	65.93 4.32 -7.43 N	120.59 4.11 -66.08 N	122.82 9.57 1.38 N	114.03 8.96 1.28 N	104.36 8.32 1.15 N	79.96 6.32 0.89 N	84.07 6.74 0.88 N	130.77 11.48 1.42 N	143.31 13.36 1.36 N	155.56 14.71 1.64 N	144.72 14.11 1.47 N	87.33 8.69 0.90 N	124.59 2.67 -96.47 N	95.75 3.20 -60.38 N	11.56 0.99 0.05 N	
KIAC_JFK_GT2 23817	87.66 6.14 0.70 N	69.06 4.73 0.50 N	83.20 5.46 0.89 N	66.59 4.15 0.61 N	101.71 6.19 1.03 N	69.94 4.10 0.64 N	76.81 4.03 0.85 N	31.14 1.89 0.19 N	25.86 1.80 0.11 N	65.93 4.32 -7.43 N	120.59 4.11 -66.08 N	122.82 9.57 1.38 N	114.03 8.96 1.28 N	104.36 8.32 1.15 N	79.96 6.32 0.89 N	84.07 6.74 0.88 N	130.77 11.48 1.42 N	143.31 13.36 1.36 N	155.56 14.71 1.64 N	144.72 14.11 1.47 N	87.33 8.69 0.90 N	124.59 2.67 -96.47 N	95.75 3.20 -60.38 N	11.56 0.99 0.05 N	
KINTIGH____ 23543	19.76 -10.51 51.94 N	19.37 -8.12 37.34 N	2.96 -10.01 65.66 N	9.70 -8.03 45.32 N	7.83 -12.14 76.59 N	10.50 -8.38 47.60 N	0.67 -9.81 63.15 N	11.31 -3.73 14.41 N	13.18 -3.10 7.89 N	1.66 -6.83 45.69 N	-19.98 -5.93 64.44 N	-2.27 -14.01 102.89 N	-1.91 -12.97 95.30 N	-0.19 -11.92 85.45 N	-0.68 -9.24 65.97 N	3.24 -9.74 65.22 N	1.56 -14.13 105.01 N	15.97 -14.76 100.58 N	4.37 -16.04 122.07 N	7.89 -14.89 109.30 N	3.41 -9.04 67.09 N	16.43 -2.99 6.03 N	2.64 -3.92 25.62 N	5.83 -1.12 3.66 N	
LEDERLE____ 23769	87.66 6.16 0.71 N	68.96 4.64 0.51 N	83.20 5.48 0.90 N	66.68 4.26 0.62 N	101.85 6.35 1.05 N	70.19 4.37 0.65 N	77.28 4.52 0.87 N	31.35 2.11 0.20 N	25.99 1.93 0.11 N	65.93 4.59 -7.15 N	118.64 4.38 -63.87 N	123.28 10.06 1.41 N	114.34 9.29 1.31 N	104.60 8.59 1.18 N	80.11 6.49 0.90 N	84.17 6.87 0.90 N	130.38 11.13 1.44 N	142.78 12.85 1.38 N	155.17 14.36 1.68 N	144.05 13.47 1.50 N	86.85 8.23 0.92 N	121.29 2.53 -93.30 N	93.60 3.05 -58.38 N	11.51 0.94 0.05 N	
LINDEN COGEN____ 23786	87.38 5.87 0.70 N	68.82 4.49 0.50 N	82.99 5.25 0.89 N	66.45 4.02 0.61 N	101.42 5.89 1.03 N	69.84 4.01 0.64 N	76.87 4.09 0.85 N	31.18 1.93 0.19 N	25.86 1.80 0.11 N	65.90 4.29 -7.43 N	120.55 4.08 -66.08 N	122.79 9.53 1.38 N	114.05 8.98 1.28 N	104.35 8.31 1.15 N	80.00 6.36 0.89 N	84.04 6.72 0.88 N	130.20 10.92 1.42 N	142.40 12.45 1.36 N	154.76 13.92 1.64 N	143.87 13.26 1.47 N	86.79 8.16 0.90 N	124.42 2.50 -96.47 N	95.55 3.00 -60.38 N	11.50 0.93 0.05 N	
LIPA_MISC_IPP 23656	88.44 6.93 0.70 N	96.95 6.16 -25.96 N	84.87 7.13 0.89 N	67.84 5.40 0.61 N	103.14 7.61 1.03 N	71.08 5.25 0.64 N	77.12 4.34 0.85 N	30.93 1.68 0.19 N	25.74 1.68 0.11 N	65.84 4.23 -7.43 N	120.81 4.33 -66.09 N	123.71 10.46 1.38 N	117.19 10.17 -0.66 N	105.58 9.55 1.15 N	80.95 7.31 0.89 N	84.97 7.65 0.88 N	131.40 12.12 1.41 N	152.76 13.95 -7.50 N	156.23 15.39 1.64 N	143.95 13.34 1.47 N	119.07 9.32 -30.21 N	124.71 2.76 -96.48 N	95.63 3.07 -60.39 N	11.46 0.89 0.05 N	
LITTLE FALLS____HYD 24013	86.36 4.15 0.00 N	68.23 3.40 0.00 N	82.75 4.13 0.00 N	66.65 3.61 0.00 N	102.00 5.45 0.00 N	69.97 3.50 0.00 N	76.89 3.26 0.00 N	30.93 1.49 0.00 N	25.67 1.50 0.00 N	57.60 3.60 0.18 N	52.24 3.34 1.50 N	121.97 7.33 0.00 N	113.19 6.83 0.00 N	103.40 6.21 0.00 N	79.20 4.67 0.00 N	83.32 5.12 0.00 N	129.32 8.62 0.00 N	141.11 9.80 0.00 N	153.20 10.71 0.00 N	141.72 9.64 0.00 N	85.04 5.50 0.00 N	25.07 1.76 2.15 N	32.85 2.03 1.35 N	11.21 0.59 0.00 N	
LONG_LAKE_PHOENIX 24014	80.75 -2.24 -0.77 N	63.41 -1.97 -0.55 N	77.03 -2.57 -0.97 N	61.64 -2.07 -0.67 N	94.51 -3.18 -1.14 N	65.03 -2.15 -0.71 N	72.03 -2.53 -0.94 N	28.77 -0.88 -0.21 N	23.65 -0.63 -0.12 N	54.32 -1.32 -1.46 N	56.72 -1.12 -7.44 N	113.48 -2.69 -1.53 N	105.31 -2.46 -1.41 N	96.22 -2.24 -1.27 N	73.79 -1.71 -0.98 N	77.39 -1.78 -0.97 N	120.01 -2.24 -1.56 N	131.04 -1.75 -1.49 N	142.34 -1.96 -1.81 N	131.90 -1.81 -1.62 N	79.22 -1.31 -0.99 N	34.43 -0.48 -9.45 N	37.73 -0.71 -6.27 N	10.43 -0.24 -0.05 N	
LOVETT____3 23632	86.26 4.76 0.71 N	67.95 3.63 0.51 N	82.03 4.30 0.90 N	65.75 3.32 0.62 N	100.42 4.91 1.05 N	69.21 3.38 0.65 N	76.18 3.42 0.86 N	30.90 1.66 0.20 N	25.61 1.55 0.11 N	65.05 3.68 -7.19 N	118.05 3.52 -64.13 N	121.34 8.11 1.41 N	112.56 7.51 1.31 N	102.96 6.94 1.17 N	78.88 5.25 0.90 N	82.86 5.55 0.89 N	128.31 9.06 1.44 N	140.38 10.45 1.38 N	152.54 11.72 1.67 N	141.63 11.04 1.50 N	85.42 6.79 0.92 N	121.21 2.07 -93.68 N	93.28 2.49 -58.62 N	11.34 0.77 0.05 N	
LOVETT____4	87.00	68.49	82.64	66.24	101.18	69.72	76.76	31.13	25.81	65.53	118.51	122.35	113.48	103.82	79.52	83.54	129.39	141.63	153.90	142.87	86.14	121.49	93.59	11.43	

23642	5.50 0.71 N	4.17 0.51 N	4.92 0.90 N	3.81 0.62 N	5.67 1.05 N	3.89 0.65 N	4.00 0.86 N	1.89 0.20 N	1.75 0.11 N	4.15 -7.19 N	3.96 -64.16 N	9.12 1.41 N	8.43 1.31 N	7.80 1.17 N	5.89 0.90 N	6.23 0.89 N	10.13 1.44 N	11.70 1.38 N	13.08 1.67 N	12.28 1.50 N	7.52 0.92 N	2.32 -93.71 N	2.78 -58.64 N	0.86 0.05 N
LOVETT___5 23593	87.00 5.50 0.71 N	68.49 4.17 0.51 N	82.64 4.92 0.90 N	66.24 3.81 0.62 N	101.18 5.67 1.05 N	69.72 3.89 0.65 N	76.76 4.00 0.86 N	31.13 1.89 0.20 N	25.81 1.75 0.11 N	65.53 4.15 -7.19 N	118.51 3.96 -64.16 N	122.35 9.12 1.41 N	113.48 8.43 1.31 N	103.82 7.80 1.17 N	79.52 5.89 0.90 N	83.54 6.23 0.89 N	129.39 10.13 1.44 N	141.63 11.70 1.38 N	153.90 13.08 1.67 N	142.87 12.28 1.50 N	86.14 7.52 0.92 N	121.49 2.32 -93.71 N	93.59 2.78 -58.64 N	11.43 0.86 0.05 N
LOWER RAQUET___HYD 24057	82.04 -0.17 0.00 N	64.43 -0.41 0.00 N	78.01 -0.61 0.00 N	62.51 -0.54 0.00 N	95.78 -0.78 0.00 N	65.31 -1.16 0.00 N	73.44 -0.19 0.00 N	29.03 -0.40 0.00 N	23.40 -0.77 0.00 N	52.42 -1.77 0.00 N	49.22 -1.18 0.00 N	112.90 -1.74 0.00 N	105.30 -1.05 0.00 N	96.13 -1.06 0.00 N	73.63 -0.90 0.00 N	75.46 -2.74 0.00 N	115.41 -5.28 0.00 N	124.41 -6.89 0.00 N	134.89 -7.59 0.00 N	125.13 -6.95 0.00 N	75.57 -3.97 0.00 N	24.56 -0.90 0.00 N	31.48 -0.69 0.00 N	10.49 -0.14 0.00 N
LOWER___HUDSON 24059	85.99 3.77 0.00 N	68.16 3.33 0.00 N	83.12 4.50 0.00 N	66.76 3.71 0.00 N	102.28 5.72 0.00 N	70.35 3.87 0.00 N	77.46 3.83 0.00 N	31.11 1.68 0.00 N	25.64 1.48 0.00 N	67.72 3.29 -10.25 N	138.74 3.02 -85.33 N	121.26 6.62 0.00 N	112.45 6.10 0.00 N	102.70 5.51 0.00 N	78.73 4.20 0.00 N	82.74 4.55 0.00 N	128.13 7.44 0.00 N	139.82 8.51 0.00 N	151.92 9.44 0.00 N	140.63 8.54 0.00 N	84.69 5.15 0.00 N	150.46 1.66 -123.33 N	111.78 2.04 -77.57 N	11.26 0.63 0.00 N
LWR___OSWEGATCHIE_HYD 23850	81.11 -1.10 0.00 N	63.59 -1.24 0.00 N	76.93 -1.69 0.00 N	61.65 -1.40 0.00 N	94.43 -2.13 0.00 N	64.60 -1.87 0.00 N	72.31 -1.32 0.00 N	28.77 -0.67 0.00 N	23.37 -0.80 0.00 N	52.29 -1.90 0.00 N	49.00 -1.40 0.00 N	112.08 -2.56 0.00 N	104.69 -1.67 0.00 N	95.59 -1.60 0.00 N	73.26 -1.26 0.00 N	75.77 -2.43 0.00 N	116.55 -4.14 0.00 N	126.07 -5.23 0.00 N	136.67 -5.82 0.00 N	126.83 -5.26 0.00 N	76.57 -2.97 0.00 N	24.72 -0.74 0.00 N	31.44 -0.73 0.00 N	10.41 -0.21 0.00 N
LYONS_FALL_HYD 23570	81.61 -0.60 0.00 N	64.04 -0.79 0.00 N	77.50 -1.12 0.00 N	62.10 -0.95 0.00 N	95.08 -1.47 0.00 N	65.35 -1.13 0.00 N	72.59 -1.05 0.00 N	29.11 -0.34 0.00 N	23.90 -0.27 0.00 N	53.64 -0.55 0.00 N	50.08 -0.31 0.00 N	114.01 -0.63 0.00 N	105.93 -0.43 0.00 N	96.76 -0.43 0.00 N	74.24 -0.29 0.00 N	77.68 -0.52 0.00 N	120.14 -0.56 0.00 N	131.14 -0.17 0.00 N	142.26 -0.22 0.00 N	131.87 -0.21 0.00 N	79.18 -0.36 0.00 N	25.34 -0.12 0.00 N	31.95 -0.22 0.00 N	10.53 -0.09 0.00 N
MAPLE RIDGE_WT_1 323574	81.82 -0.40 0.00 N	64.43 -0.40 0.00 N	78.17 -0.45 0.00 N	62.58 -0.46 0.00 N	95.88 -0.68 0.00 N	65.65 -0.82 0.00 N	72.84 -0.79 0.00 N	28.96 -0.48 0.00 N	23.64 -0.52 0.00 N	52.65 -1.09 0.44 N	45.91 -0.85 3.64 N	112.53 -2.10 0.00 N	104.54 -1.82 0.00 N	96.01 -1.18 0.00 N	73.77 -0.76 0.00 N	77.42 -0.78 0.00 N	119.78 -0.92 0.00 N	130.39 -0.92 0.00 N	141.83 -0.65 0.00 N	131.59 -0.50 0.00 N	78.85 -0.69 0.00 N	19.92 -0.31 5.23 N	28.47 -0.41 3.29 N	10.48 -0.14 0.00 N
MAPLE RIDGE_WT_2 323611	81.82 -0.40 0.00 N	64.43 -0.40 0.00 N	78.17 -0.45 0.00 N	62.58 -0.46 0.00 N	95.88 -0.68 0.00 N	65.65 -0.82 0.00 N	72.84 -0.79 0.00 N	28.96 -0.48 0.00 N	23.64 -0.52 0.00 N	52.65 -1.09 0.44 N	45.91 -0.85 3.64 N	112.53 -2.10 0.00 N	104.54 -1.82 0.00 N	96.01 -1.18 0.00 N	73.77 -0.76 0.00 N	77.42 -0.78 0.00 N	119.78 -0.92 0.00 N	130.39 -0.92 0.00 N	141.83 -0.65 0.00 N	131.59 -0.50 0.00 N	78.85 -0.69 0.00 N	19.92 -0.31 5.23 N	28.47 -0.41 3.29 N	10.48 -0.14 0.00 N
MG INDUSTRY___DRP 24185	85.00 2.79 0.00 N	67.27 2.45 0.00 N	81.75 3.13 0.00 N	65.58 2.53 0.00 N	100.34 3.78 0.00 N	68.95 2.48 0.00 N	75.75 2.12 0.00 N	30.42 0.98 0.00 N	25.05 0.88 0.00 N	66.36 2.07 -10.11 N	136.38 1.87 -84.11 N	118.82 4.19 0.00 N	110.22 3.86 0.00 N	100.73 3.54 0.00 N	77.22 2.70 0.00 N	81.10 2.90 0.00 N	125.30 4.61 0.00 N	136.36 5.05 0.00 N	147.92 5.44 0.00 N	137.01 4.92 0.00 N	82.62 3.08 0.00 N	148.05 0.97 -121.62 N	109.84 1.17 -76.50 N	11.01 0.39 0.00 N
MID___OSWEGATCHIE_HYD 23849	81.11 -1.10 0.00 N	63.59 -1.24 0.00 N	76.93 -1.69 0.00 N	61.65 -1.40 0.00 N	94.43 -2.13 0.00 N	64.60 -1.87 0.00 N	72.31 -1.32 0.00 N	28.77 -0.67 0.00 N	23.37 -0.80 0.00 N	52.29 -1.90 0.00 N	49.00 -1.40 0.00 N	112.08 -2.56 0.00 N	104.69 -1.67 0.00 N	95.59 -1.60 0.00 N	73.26 -1.26 0.00 N	75.77 -2.43 0.00 N	116.55 -4.14 0.00 N	126.07 -5.23 0.00 N	136.67 -5.82 0.00 N	126.83 -5.26 0.00 N	76.57 -2.97 0.00 N	24.72 -0.74 0.00 N	31.44 -0.73 0.00 N	10.41 -0.21 0.00 N
MID___RAQUETTE_HYD 23851	82.04 -0.17 0.00 N	64.43 -0.41 0.00 N	78.01 -0.61 0.00 N	62.51 -0.54 0.00 N	95.78 -0.78 0.00 N	65.31 -1.16 0.00 N	73.44 -0.19 0.00 N	29.03 -0.40 0.00 N	23.40 -0.77 0.00 N	52.42 -1.77 0.00 N	49.22 -1.18 0.00 N	112.90 -1.74 0.00 N	105.30 -1.05 0.00 N	96.13 -1.06 0.00 N	73.63 -0.90 0.00 N	75.46 -2.74 0.00 N	115.41 -5.28 0.00 N	124.41 -6.89 0.00 N	134.89 -7.59 0.00 N	125.13 -6.95 0.00 N	75.57 -3.97 0.00 N	24.56 -0.90 0.00 N	31.48 -0.69 0.00 N	10.49 -0.14 0.00 N
MILLIKEN___1 23584	74.49 -7.72 0.00 N	58.79 -6.04 0.00 N	71.14 -7.48 0.00 N	57.04 -6.01 0.00 N	87.08 -9.47 0.00 N	60.04 -6.43 0.00 N	66.24 -7.39 0.00 N	27.06 -2.38 0.00 N	23.00 -1.16 0.00 N	51.91 -3.79 -1.51 N	59.07 -3.93 -12.60 N	105.63 -9.01 0.00 N	98.11 -8.25 0.00 N	89.67 -7.52 0.00 N	68.86 -5.66 0.00 N	72.41 -5.79 0.00 N	112.83 -7.86 0.00 N	124.46 -6.85 0.00 N	134.92 -7.57 0.00 N	125.14 -6.95 0.00 N	74.82 -4.72 0.00 N	42.02 -1.63 -18.19 N	41.33 -2.28 -11.44 N	10.13 -0.49 0.00 N
MILLIKEN___2 23585	74.49 -7.72 0.00 N	58.79 -6.04 0.00 N	71.14 -7.48 0.00 N	57.04 -6.01 0.00 N	87.08 -9.47 0.00 N	60.04 -6.43 0.00 N	66.24 -7.39 0.00 N	27.06 -2.38 0.00 N	23.00 -1.16 0.00 N	51.91 -3.79 -1.51 N	59.07 -3.93 -12.60 N	105.63 -9.01 0.00 N	98.11 -8.25 0.00 N	89.67 -7.52 0.00 N	68.86 -5.66 0.00 N	72.41 -5.79 0.00 N	112.83 -7.86 0.00 N	124.46 -6.85 0.00 N	134.92 -7.57 0.00 N	125.14 -6.95 0.00 N	74.82 -4.72 0.00 N	42.02 -1.63 -18.19 N	41.33 -2.28 -11.44 N	10.13 -0.49 0.00 N
MILLIKEN___DIESEL 23629	74.49 -7.72 0.00 N	58.79 -6.04 0.00 N	71.14 -7.48 0.00 N	57.04 -6.01 0.00 N	87.08 -9.47 0.00 N	60.04 -6.43 0.00 N	66.24 -7.39 0.00 N	27.06 -2.38 0.00 N	23.00 -1.16 0.00 N	51.91 -3.79 -1.51 N	59.07 -3.93 -12.60 N	105.63 -9.01 0.00 N	98.11 -8.25 0.00 N	89.67 -7.52 0.00 N	68.86 -5.66 0.00 N	72.41 -5.79 0.00 N	112.83 -7.86 0.00 N	124.46 -6.85 0.00 N	134.92 -7.57 0.00 N	125.14 -6.95 0.00 N	74.82 -4.72 0.00 N	42.02 -1.63 -18.19 N	41.33 -2.28 -11.44 N	10.13 -0.49 0.00 N

MILLSEAT___LFGE 323607	22.98 -8.48 50.75 N	21.87 -6.48 36.48 N	6.43 -8.04 64.15 N	12.34 -6.43 44.28 N	12.02 -9.70 74.83 N	13.30 -6.66 46.51 N	3.96 -7.98 61.69 N	12.39 -2.97 14.07 N	14.02 -2.44 7.71 N	4.31 -5.34 44.54 N	-16.13 -4.42 62.10 N	3.40 -10.70 100.53 N	3.36 -9.89 93.11 N	4.62 -9.07 83.49 N	3.01 -7.07 64.45 N	7.05 -7.43 63.72 N	7.87 -10.22 102.60 N	23.00 -10.05 98.27 N	12.36 -10.86 119.26 N	15.13 -10.17 106.78 N	7.67 -6.33 65.55 N	18.67 -2.13 4.65 N	4.99 -2.93 24.25 N	6.23 -0.81 3.58 N
MODEL_CITY_ENERGY 24167	22.91 -10.04 49.26 N	21.80 -7.61 35.42 N	6.99 -9.36 62.27 N	12.60 -7.47 42.99 N	12.65 -11.27 72.63 N	13.53 -7.80 45.14 N	4.46 -9.28 59.89 N	12.27 -3.51 13.66 N	13.78 -2.91 7.48 N	4.64 -6.42 43.13 N	-14.59 -5.51 59.48 N	3.88 -13.17 97.58 N	3.77 -12.21 90.38 N	4.90 -11.24 81.04 N	3.24 -8.72 62.56 N	7.13 -9.21 61.86 N	7.96 -13.14 99.59 N	22.26 -13.66 95.39 N	11.91 -14.81 115.77 N	14.64 -13.79 103.66 N	7.50 -8.41 63.62 N	19.33 -2.77 3.36 N	5.70 -3.66 22.81 N	6.13 -1.02 3.47 N
MODERN_LFGE___ 323580	22.91 -10.04 49.26 N	21.80 -7.61 35.42 N	6.99 -9.36 62.27 N	12.60 -7.47 42.99 N	12.65 -11.27 72.63 N	13.53 -7.80 45.14 N	4.46 -9.28 59.89 N	12.27 -3.51 13.66 N	13.78 -2.91 7.48 N	4.64 -6.42 43.13 N	-14.59 -5.51 59.48 N	3.88 -13.17 97.58 N	3.77 -12.21 90.38 N	4.90 -11.24 81.04 N	3.24 -8.72 62.56 N	7.13 -9.21 61.86 N	7.96 -13.14 99.59 N	22.26 -13.66 95.39 N	11.91 -14.81 115.77 N	14.64 -13.79 103.66 N	7.50 -8.41 63.62 N	19.33 -2.77 3.36 N	5.70 -3.66 22.81 N	6.13 -1.02 3.47 N
MOHAWK_PAPER___DRP 24187	86.51 4.30 0.00 N	68.33 3.50 0.00 N	83.09 4.47 0.00 N	66.72 3.67 0.00 N	102.15 5.60 0.00 N	70.24 3.77 0.00 N	77.43 3.80 0.00 N	31.14 1.70 0.00 N	25.67 1.51 0.00 N	67.99 3.41 0.00 N	139.97 3.05 -86.53 N	121.37 6.74 0.00 N	112.50 6.15 0.00 N	102.77 5.58 0.00 N	78.79 4.27 0.00 N	82.78 4.58 0.00 N	128.17 7.47 0.00 N	139.81 8.51 0.00 N	151.68 9.19 0.00 N	140.38 8.29 0.00 N	84.54 5.00 0.00 N	152.11 1.57 -125.08 N	112.76 1.92 -78.67 N	11.23 0.61 0.00 N
MONGAUP___HYD 23641	86.65 5.17 0.73 N	68.13 3.82 0.53 N	82.15 4.45 0.93 N	65.85 3.45 0.64 N	100.58 5.11 1.08 N	69.31 3.51 0.67 N	76.47 3.73 0.89 N	30.73 1.49 0.20 N	25.48 1.43 0.11 N	64.36 3.46 -6.72 N	114.17 3.37 -60.41 N	120.86 7.68 1.45 N	112.07 7.06 1.35 N	102.45 6.47 1.21 N	78.49 4.89 0.93 N	82.47 5.19 0.92 N	127.83 8.61 1.48 N	140.05 10.16 1.42 N	152.04 11.28 1.73 N	141.08 10.54 1.54 N	85.00 6.40 0.95 N	115.84 2.05 -88.34 N	89.99 2.56 -55.25 N	11.39 0.82 0.05 N
MONTAUK___DIESEL 23721	91.44 9.92 0.70 N	99.57 8.78 -25.96 N	87.96 10.23 0.89 N	70.27 7.83 0.61 N	106.74 11.22 1.03 N	73.60 7.76 0.64 N	79.81 7.03 0.85 N	31.99 2.75 0.19 N	26.67 2.61 0.11 N	68.11 6.49 -7.43 N	123.08 6.59 -66.09 N	128.95 15.70 1.38 N	122.17 15.16 -0.66 N	110.08 14.05 1.15 N	84.30 10.66 0.89 N	88.50 11.18 0.88 N	137.43 18.15 1.41 N	160.55 21.75 -7.50 N	164.62 23.78 1.64 N	151.55 20.94 1.47 N	123.43 13.69 -30.21 N	126.03 4.09 -96.48 N	97.15 4.59 -60.39 N	11.88 1.31 0.05 N
MUNSVILLE_WIND_PWR 323609	79.93 -0.20 2.08 N	63.28 -0.05 1.50 N	75.91 -0.08 2.63 N	61.32 0.09 1.81 N	92.91 -0.57 3.07 N	64.01 -0.55 1.91 N	70.44 -0.66 2.53 N	29.15 0.28 0.58 N	24.57 0.72 0.32 N	55.81 1.05 -0.58 N	69.16 1.28 -17.48 N	113.06 2.54 4.12 N	105.33 2.79 3.82 N	96.56 2.79 3.42 N	74.21 2.33 2.64 N	78.77 3.18 2.61 N	122.36 5.87 4.20 N	136.06 8.79 4.03 N	146.75 9.15 4.89 N	136.19 8.49 4.38 N	81.05 4.20 2.69 N	55.41 1.24 -28.71 N	50.55 1.20 -17.19 N	10.68 0.20 0.15 N
N SALMON___HYD 24042	82.32 0.11 0.00 N	65.19 0.36 0.00 N	79.19 0.57 0.00 N	63.43 0.38 0.00 N	97.07 0.52 0.00 N	66.77 0.29 0.00 N	74.83 1.20 0.00 N	29.72 0.28 0.00 N	24.19 0.02 0.00 N	54.17 -0.02 0.00 N	50.56 0.16 0.00 N	115.26 0.62 0.00 N	107.18 0.82 0.00 N	97.83 0.64 0.00 N	74.97 0.44 0.00 N	78.06 -0.14 0.00 N	119.77 -0.93 0.00 N	129.85 -1.45 0.00 N	141.02 -1.47 0.00 N	130.57 -1.52 0.00 N	78.67 -0.87 0.00 N	25.33 -0.13 0.00 N	32.18 0.01 0.00 N	10.64 0.02 0.00 N
N.E._GEN_SANDY PD 24062	44.07 2.73 14.17 N	57.80 2.52 1.25 N	82.97 4.34 0.00 N	66.68 3.63 0.00 N	102.12 5.57 0.00 N	57.26 3.28 2.30 N	54.76 2.68 1.72 N	31.14 1.70 0.00 N	25.68 1.51 0.00 N	67.10 3.35 -9.56 N	133.13 3.16 -79.57 N	121.61 6.97 0.00 N	112.70 6.34 0.00 N	103.06 5.87 0.00 N	79.01 4.48 0.00 N	83.01 4.82 0.00 N	128.50 7.80 0.00 N	140.03 8.73 0.00 N	152.23 9.75 0.00 N	140.90 8.82 0.00 N	84.97 5.43 0.00 N	142.10 1.75 -114.89 N	95.28 6.26 9.26 N	84.96 5.41 5.32 N
NARROWS_GT1_1 24228	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
NARROWS_GT1_2 24229	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
NARROWS_GT1_3 24230	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
NARROWS_GT1_4 24231	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N
NARROWS_GT1_5 24232	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N	
NARROWS_GT1_7 24234	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N	
NARROWS_GT1_8 24235	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N	
NARROWS_GT2_1 24236	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N	
NARROWS_GT2_2 24237	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N	
NARROWS_GT2_3 24238	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N	
NARROWS_GT2_4 24239	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N	
NARROWS_GT2_5 24240	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N	
NARROWS_GT2_6 24241	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N	
NARROWS_GT2_7 24242	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N	
NARROWS_GT2_8 24243	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.67 4.20 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.05 14.21 1.64 N	144.34 13.73 1.47 N	87.14 8.51 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N	
NEG CAPITAL___MECHNVIL 23645	86.52 4.31 0.00 N	68.52 3.69 0.00 N	83.50 4.88 0.00 N	67.09 4.04 0.00 N	102.85 6.30 0.00 N	70.73 4.26 0.00 N	77.81 4.18 0.00 N	31.26 1.82 0.00 N	25.77 1.60 0.00 N	68.08 3.60 -10.30 N	139.50 3.39 -85.72 N	122.07 7.43 0.00 N	113.17 6.81 0.00 N	103.37 6.18 0.00 N	79.22 4.69 0.00 N	83.24 5.04 0.00 N	129.08 8.39 0.00 N	141.11 9.81 0.00 N	153.33 10.84 0.00 N	141.98 9.89 0.00 N	85.44 5.90 0.00 N	151.25 1.90 -123.89 N	112.41 2.32 -77.92 N	11.32 0.70 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	80.09 -8.00 -5.88 N	62.70 -6.36 -4.23 N	78.07 -7.98 -7.44 N	61.73 -6.45 -5.13 N	95.45 -9.77 -8.67 N	65.18 -6.68 -5.39 N	73.06 -7.72 -7.15 N	28.20 -2.88 -1.63 N	22.74 -2.33 -0.89 N	55.66 -5.09 -6.56 N	64.86 -4.35 -18.81 N	116.00 -10.29 -11.65 N	107.64 -9.51 -10.79 N	98.15 -8.72 -9.68 N	75.27 -6.73 -7.47 N	78.55 -7.04 -7.39 N	122.78 -9.81 -11.89 N	133.15 -9.55 -11.39 N	145.87 -10.44 -13.82 N	134.78 -9.69 -12.38 N	81.09 -6.05 -7.60 N	40.69 -2.07 -17.30 N	42.71 -2.81 -13.35 N	10.20 -0.83 -0.42 N	
NEG CENTRAL___DRP	80.27	63.20	77.30	61.72	94.78	65.11	72.22	28.63	23.56	55.27	61.92	114.56	106.30	97.09	74.46	78.08	121.66	132.83	144.43	133.80	80.21	40.30	41.76	10.44	

24199	-4.11 -2.17 N	-3.19 -1.56 N	-4.07 -2.75 N	-3.23 -1.90 N	-4.98 -3.21 N	-3.36 -1.99 N	-4.06 -2.64 N	-1.41 -0.60 N	-0.94 -0.33 N	-2.10 -3.19 N	-1.81 -13.34 N	-4.38 -4.31 N	-4.05 -3.99 N	-3.68 -3.58 N	-2.83 -2.76 N	-2.85 -2.73 N	-3.43 -4.40 N	-2.68 -4.21 N	-3.17 -5.11 N	-2.86 -4.58 N	-2.14 -2.81 N	-0.77 -15.61 N	-1.15 -10.73 N	-0.34 -0.15 N
NEG CENTRAL___INDECK 23768	81.21 -5.01 -4.02 N	63.89 -3.83 -2.89 N	78.76 -4.93 -5.07 N	62.70 -3.85 -3.50 N	96.61 -5.87 -5.92 N	66.18 -3.97 -3.68 N	73.62 -4.89 -4.88 N	28.90 -1.66 -1.11 N	23.63 -1.15 -0.61 N	57.05 -2.39 -5.26 N	67.92 -1.84 -19.36 N	117.87 -4.73 -7.95 N	109.37 -4.35 -7.37 N	99.82 -3.97 -6.60 N	76.53 -3.09 -5.10 N	80.08 -3.16 -5.04 N	125.38 -3.44 -8.12 N	136.79 -2.29 -7.77 N	149.27 -2.65 -9.43 N	138.11 -2.42 -8.45 N	82.67 -2.05 -5.19 N	45.90 -0.77 -21.22 N	45.98 -1.22 -15.04 N	10.56 -0.35 -0.28 N
NEG CENTRAL___SENECA 23627	80.23 -4.74 -2.76 N	63.17 -3.65 -1.98 N	77.44 -4.67 -3.49 N	61.80 -3.65 -2.41 N	94.97 -5.65 -4.07 N	65.19 -3.81 -2.53 N	72.33 -4.65 -3.35 N	28.59 -1.61 -0.76 N	23.53 -1.06 -0.42 N	55.70 -2.36 -3.87 N	63.87 -1.97 -15.43 N	115.24 -4.86 -5.46 N	106.92 -4.49 -5.06 N	97.65 -4.07 -4.54 N	74.88 -3.15 -3.50 N	78.48 -3.18 -3.46 N	122.52 -3.75 -5.58 N	133.80 -3.32 -6.48 N	145.65 -3.04 -5.80 N	134.85 -3.04 -3.56 N	80.74 -2.36 -3.56 N	42.28 -0.84 -17.66 N	43.16 -1.28 -12.27 N	10.44 -0.38 -0.19 N
NEG CENTRAL___STATE_STREET 24147	79.53 -4.52 -1.84 N	62.71 -3.44 -1.32 N	76.59 -4.35 -2.32 N	61.14 -3.51 -1.61 N	93.81 -5.45 -2.71 N	64.49 -3.67 -1.68 N	71.57 -4.30 -2.24 N	28.56 -1.39 -0.51 N	23.67 -0.77 -0.28 N	54.98 -2.06 -2.85 N	61.03 -1.92 -12.56 N	113.75 -4.53 -3.64 N	105.56 -4.17 -3.37 N	96.42 -3.79 -3.03 N	73.97 -2.90 -2.34 N	77.53 -2.98 -2.31 N	120.86 -3.55 -3.72 N	132.01 -2.86 -3.56 N	143.69 -3.12 -4.32 N	133.48 -2.48 -3.87 N	79.99 -1.92 -2.38 N	39.79 -0.72 -15.05 N	41.30 -1.11 -10.24 N	10.48 -0.27 -0.13 N
NEG MILLWOOD___DRP 24198	87.41 5.88 0.69 N	68.92 4.58 0.50 N	83.20 5.45 0.87 N	66.67 4.22 0.60 N	101.79 6.25 1.01 N	70.12 4.28 0.63 N	77.18 4.39 0.84 N	31.29 2.04 0.19 N	25.96 1.90 0.10 N	66.28 4.48 -7.62 N	122.32 4.34 -67.58 N	123.25 9.98 1.36 N	114.34 9.24 1.26 N	104.55 8.49 1.13 N	80.07 6.42 0.88 N	84.09 6.76 0.86 N	130.38 11.08 1.39 N	142.95 12.98 1.33 N	155.33 14.47 1.62 N	144.21 13.57 1.45 N	86.88 8.23 0.89 N	126.54 2.53 -98.55 N	96.85 2.99 -61.69 N	11.48 0.91 0.05 N
NEG NORTH_FLCN_SEA 23793	80.62 -1.59 0.00 N	63.63 -1.21 0.00 N	77.25 -1.37 0.00 N	61.89 -1.15 0.00 N	94.48 -2.07 0.00 N	65.11 -1.36 0.00 N	72.98 -0.65 0.00 N	28.96 -0.48 0.00 N	23.63 -0.54 0.00 N	52.78 -1.41 0.00 N	49.15 -1.24 0.00 N	111.86 -2.77 0.00 N	103.95 -2.41 0.00 N	94.92 -2.28 0.00 N	72.77 -1.76 0.00 N	76.22 -1.98 0.00 N	116.92 -3.78 0.00 N	126.84 -4.46 0.00 N	137.83 -4.65 0.00 N	127.43 -4.66 0.00 N	76.75 -2.79 0.00 N	24.64 -0.82 0.00 N	31.25 -0.92 0.00 N	10.33 -0.29 0.00 N
NEG NORTH_KES_CHATEGAY 23792	81.44 -0.77 0.00 N	64.28 -0.55 0.00 N	78.02 -0.60 0.00 N	62.49 -0.56 0.00 N	95.62 -0.93 0.00 N	65.92 -0.56 0.00 N	73.76 0.13 0.00 N	29.30 -0.14 0.00 N	23.86 -0.30 0.00 N	53.37 -0.82 0.00 N	49.64 -0.75 0.00 N	113.05 -1.59 0.00 N	105.04 -1.32 0.00 N	95.90 -1.28 0.00 N	73.54 -0.99 0.00 N	76.94 -1.26 0.00 N	118.02 -2.67 0.00 N	127.94 -3.36 0.00 N	138.95 -3.54 0.00 N	128.62 -3.47 0.00 N	77.53 -2.01 0.00 N	24.91 -0.55 0.00 N	31.61 -0.56 0.00 N	10.46 -0.17 0.00 N
NEG NORTH___ALICE_FALLS 23915	81.49 -0.72 0.00 N	64.35 -0.48 0.00 N	78.12 -0.50 0.00 N	62.58 -0.47 0.00 N	95.54 -1.01 0.00 N	65.85 -0.62 0.00 N	73.76 0.13 0.00 N	29.31 -0.13 0.00 N	23.90 -0.26 0.00 N	53.45 -0.73 0.00 N	49.76 -0.64 0.00 N	113.28 -1.36 0.00 N	105.25 -1.10 0.00 N	96.09 -1.10 0.00 N	73.68 -0.85 0.00 N	77.13 -1.07 0.00 N	118.39 -2.31 0.00 N	128.50 -2.80 0.00 N	139.67 -2.82 0.00 N	129.13 -2.96 0.00 N	77.76 -1.78 0.00 N	24.96 -0.49 0.00 N	31.65 -0.52 0.00 N	10.46 -0.16 0.00 N
NEG NORTH___LWR_SARANAC 23913	81.49 -0.72 0.00 N	64.35 -0.48 0.00 N	78.12 -0.50 0.00 N	62.58 -0.47 0.00 N	95.54 -1.01 0.00 N	65.85 -0.62 0.00 N	73.76 0.13 0.00 N	29.31 -0.13 0.00 N	23.90 -0.26 0.00 N	53.45 -0.73 0.00 N	49.77 -0.63 0.00 N	113.28 -1.36 0.00 N	105.25 -1.10 0.00 N	96.09 -1.10 0.00 N	73.68 -0.85 0.00 N	77.13 -1.07 0.00 N	118.39 -2.31 0.00 N	128.50 -2.80 0.00 N	139.67 -2.82 0.00 N	129.13 -2.96 0.00 N	77.76 -1.78 0.00 N	24.96 -0.49 0.00 N	31.65 -0.52 0.00 N	10.46 -0.16 0.00 N
NEG NORTH___PLATTSBURG 23628	81.49 -0.72 0.00 N	64.35 -0.48 0.00 N	78.12 -0.50 0.00 N	62.58 -0.47 0.00 N	95.54 -1.01 0.00 N	65.85 -0.62 0.00 N	73.76 0.13 0.00 N	29.31 -0.13 0.00 N	23.90 -0.26 0.00 N	53.45 -0.73 0.00 N	49.76 -0.64 0.00 N	113.28 -1.36 0.00 N	105.25 -1.10 0.00 N	96.09 -1.10 0.00 N	73.68 -0.85 0.00 N	77.13 -1.07 0.00 N	118.39 -2.31 0.00 N	128.50 -2.80 0.00 N	139.67 -2.82 0.00 N	129.13 -2.96 0.00 N	77.76 -1.78 0.00 N	24.96 -0.49 0.00 N	31.65 -0.52 0.00 N	10.46 -0.16 0.00 N
NEG WEST_LEA_LOCKPORT 23791	22.46 -9.86 49.89 N	21.48 -7.48 35.87 N	6.34 -9.22 63.07 N	12.19 -7.33 43.53 N	11.93 -11.06 73.56 N	13.11 -7.64 45.72 N	3.85 -9.13 60.65 N	12.16 -3.44 13.84 N	13.76 -2.83 7.58 N	4.21 -6.26 43.71 N	-15.46 -5.36 60.50 N	2.99 -12.82 98.83 N	2.94 -11.88 91.53 N	4.18 -8.50 82.08 N	2.67 -8.93 63.36 N	6.63 -8.93 62.64 N	7.11 -12.73 100.86 N	21.54 -13.16 96.60 N	10.97 -14.27 117.25 N	13.82 -13.28 104.98 N	6.97 -8.13 64.44 N	18.99 -2.69 3.78 N	5.27 -3.56 23.34 N	6.11 -0.99 3.52 N
NEG WEST___LANCASTER 23811	31.13 -9.35 41.73 N	27.67 -7.15 30.00 N	16.97 -8.90 52.76 N	19.90 -6.73 36.41 N	24.74 -10.28 61.53 N	21.19 -7.04 38.24 N	14.27 -8.62 50.74 N	14.67 -3.20 11.57 N	15.54 -2.29 6.34 N	13.00 -5.07 36.11 N	-0.92 -4.50 46.82 N	21.13 -10.83 82.67 N	19.68 -10.11 76.57 N	19.42 -6.66 68.66 N	14.46 53.00 53.00 N	18.55 -7.06 52.40 N	26.39 -9.93 84.37 N	40.49 -10.00 80.81 N	33.30 -11.10 98.08 N	34.06 -10.21 87.82 N	18.78 -6.86 53.90 N	25.58 -2.19 -2.31 N	13.17 -2.91 16.09 N	6.80 -0.89 2.94 N
NEG PENN_ALLEGHNY 23528	76.21 -1.85 4.16 N	60.57 -1.27 2.99 N	71.67 -1.69 5.25 N	58.26 -1.16 3.63 N	88.55 -1.87 6.13 N	61.46 -1.21 3.81 N	66.73 -1.85 5.05 N	27.72 -0.57 1.15 N	23.37 -0.16 0.63 N	52.87 -0.32 1.00 N	67.09 -0.29 -16.99 N	105.54 -0.86 8.23 N	97.90 -0.83 7.63 N	89.70 -0.65 6.84 N	68.79 -0.46 5.28 N	72.66 -0.32 5.22 N	112.52 0.22 8.40 N	124.05 0.79 8.05 N	133.33 0.61 9.77 N	123.98 0.64 8.75 N	74.07 -0.11 5.37 N	56.90 -0.04 -31.48 N	50.06 -0.16 -18.05 N	10.27 -0.06 0.29 N
NEG___GEN_MONROE 24207	21.68 -6.83 53.70 N	20.88 -5.35 38.61 N	3.99 -6.75 67.88 N	10.74 -5.45 46.85 N	9.14 -8.24 79.18 N	11.68 -5.59 49.21 N	1.71 -6.64 65.28 N	12.13 -2.42 14.89 N	14.04 -1.97 8.16 N	2.63 -4.23 47.33 N	-20.47 -3.44 67.42 N	-0.03 -8.30 106.37 N	0.16 -7.68 98.52 N	1.79 -7.06 88.34 N	0.87 -5.45 68.20 N	5.05 -5.73 67.43 N	4.57 -7.56 108.56 N	20.44 -6.89 103.98 N	8.76 -7.53 126.20 N	12.12 -6.97 112.99 N	5.72 -4.47 69.36 N	16.50 -1.58 7.38 N	2.72 -2.24 27.21 N	6.20 -0.64 3.79 N

NEPA__ENERGY 23901	37.69 -9.86 34.66 N	32.37 -7.55 24.92 N	25.47 -9.33 43.82 N	26.19 -6.61 30.24 N	35.18 -10.27 51.11 N	27.71 -7.00 31.76 N	22.68 -8.81 42.14 N	16.56 -3.26 9.61 N	16.93 -1.97 5.27 N	20.21 -4.43 29.55 N	11.03 -4.17 35.19 N	35.91 -10.07 68.66 N	33.31 -9.46 63.59 N	31.84 -8.32 57.03 N	24.09 -6.42 44.02 N	28.27 -6.41 43.52 N	42.07 -8.54 70.08 N	55.20 -8.99 67.12 N	50.61 -10.42 81.46 N	49.69 -9.46 72.94 N	27.79 -6.98 44.77 N	30.61 -2.10 -7.25 N	19.37 -2.79 10.00 N	7.26 -0.91 2.44 N
NEVERSINK__HYD 23608	86.25 4.79 0.75 N	68.37 4.08 0.54 N	82.59 4.92 0.95 N	66.26 3.87 0.66 N	101.24 5.80 1.11 N	69.74 3.95 0.69 N	76.80 4.08 0.92 N	31.06 1.83 0.21 N	25.74 1.69 0.11 N	64.53 4.06 -6.29 N	111.28 3.99 -56.89 N	122.16 9.02 1.49 N	113.17 8.19 1.38 N	103.45 7.50 1.24 N	79.26 5.69 0.96 N	83.27 6.02 0.95 N	129.06 9.89 1.52 N	141.36 11.52 1.46 N	153.19 12.48 1.77 N	142.13 11.63 1.59 N	85.45 6.89 0.97 N	110.71 2.11 -83.14 N	86.66 2.52 -51.97 N	11.35 0.78 0.05 N
NEWTON__FALLS_HYD 23847	81.11 -1.10 0.00 N	63.59 -1.24 0.00 N	76.93 -1.69 0.00 N	61.65 -1.40 0.00 N	94.43 -2.13 0.00 N	64.60 -1.87 0.00 N	72.31 -1.32 0.00 N	28.77 -0.67 0.00 N	23.37 -0.80 0.00 N	52.29 -1.90 0.00 N	49.00 -1.40 0.00 N	112.08 -2.56 0.00 N	104.69 -1.67 0.00 N	95.59 -1.60 0.00 N	73.26 -1.26 0.00 N	75.77 -2.43 0.00 N	116.55 -4.14 0.00 N	126.07 -5.23 0.00 N	136.67 -5.82 0.00 N	126.83 -5.26 0.00 N	76.57 -2.97 0.00 N	24.72 -0.74 0.00 N	31.44 -0.73 0.00 N	10.41 -0.21 0.00 N
NIAGARA____ 23760	21.89 -10.70 49.62 N	21.01 -8.15 35.67 N	5.92 -9.98 62.72 N	11.76 -7.99 43.29 N	11.34 -12.05 73.16 N	12.68 -8.33 45.47 N	3.47 -9.84 60.32 N	11.93 -3.75 13.76 N	13.50 -3.13 7.54 N	3.76 -6.96 43.47 N	-15.74 -6.03 60.10 N	2.00 -14.35 98.29 N	2.00 -13.32 91.04 N	3.30 -12.26 81.63 N	2.00 -9.51 63.02 N	5.82 -10.07 62.30 N	5.78 -14.60 100.32 N	19.82 -15.41 96.08 N	9.17 -16.71 116.61 N	12.15 -15.52 104.41 N	6.08 -9.37 64.09 N	18.74 -3.07 3.66 N	5.00 -4.02 23.15 N	6.00 -1.13 3.50 N
NINE_MILE_1 23575	79.58 -3.28 -0.65 N	62.66 -2.63 -0.47 N	76.17 -3.27 -0.82 N	60.97 -2.64 -0.57 N	93.46 -4.05 -0.96 N	64.27 -2.79 -0.59 N	71.26 -3.16 -0.79 N	28.43 -1.19 -0.18 N	23.33 -0.94 -0.10 N	53.33 -2.06 -1.20 N	54.62 -1.84 -6.06 N	111.65 -4.27 -1.28 N	103.61 -3.94 -1.19 N	94.66 -3.60 -1.07 N	72.60 -2.76 -0.82 N	76.12 -2.89 -0.82 N	117.83 -4.17 -1.31 N	128.39 -4.17 -1.25 N	139.43 -4.58 -1.52 N	129.21 -4.24 -1.37 N	77.74 -2.64 -0.84 N	32.25 -0.88 -7.66 N	36.10 -1.16 -5.09 N	10.29 -0.38 -0.05 N
NINE_MILE_2 23744	79.58 -3.28 -0.65 N	62.68 -2.61 -0.47 N	76.18 -3.26 -0.82 N	60.98 -2.63 -0.57 N	93.47 -4.04 -0.96 N	64.31 -2.76 -0.59 N	71.26 -3.16 -0.79 N	28.43 -1.19 -0.18 N	23.33 -0.94 -0.10 N	53.33 -2.06 -1.20 N	54.62 -1.84 -6.06 N	111.66 -4.26 -1.28 N	103.61 -3.94 -1.19 N	94.66 -3.60 -1.07 N	72.60 -2.76 -0.82 N	76.13 -2.89 -0.82 N	117.85 -4.16 -1.31 N	128.39 -4.17 -1.25 N	139.44 -4.57 -1.52 N	129.21 -4.24 -1.37 N	77.75 -2.62 -0.84 N	32.25 -0.88 -7.66 N	36.10 -1.16 -5.09 N	10.29 -0.38 -0.05 N
NM_CAPITAL__DRP 24208	86.26 4.05 0.00 N	68.18 3.35 0.00 N	82.94 4.32 0.00 N	66.60 3.55 0.00 N	101.96 5.41 0.00 N	70.10 3.62 0.00 N	77.27 3.64 0.00 N	31.05 1.61 0.00 N	25.61 1.44 0.00 N	67.72 3.23 0.00 N	138.98 2.81 -85.78 N	120.82 6.18 0.00 N	111.96 5.61 0.00 N	102.29 5.09 0.00 N	78.43 3.90 0.00 N	82.40 4.20 0.00 N	127.46 6.77 0.00 N	138.90 7.60 0.00 N	150.74 8.25 0.00 N	139.52 7.43 0.00 N	84.05 4.51 0.00 N	150.88 1.42 -124.00 N	111.92 1.76 -77.99 N	11.19 0.57 0.00 N
NM_CENTRAL__DRP 24181	80.70 -2.20 -0.68 N	63.50 -1.82 -0.49 N	77.12 -2.36 -0.86 N	61.73 -1.91 -0.59 N	94.58 -2.97 -1.00 N	65.10 -2.00 -0.62 N	72.05 -2.40 -0.83 N	28.82 -0.81 -0.19 N	23.72 -0.56 -0.10 N	54.39 -1.20 -1.40 N	56.92 -1.02 -7.54 N	113.56 -2.43 -1.35 N	105.40 -2.21 -1.25 N	96.32 -1.99 -1.12 N	73.89 -1.50 -0.86 N	77.50 -1.55 -0.85 N	120.03 -2.04 -1.37 N	131.12 -1.50 -1.32 N	142.39 -1.70 -1.60 N	131.95 -1.57 -1.43 N	79.24 -1.18 -0.88 N	34.77 -0.43 -9.74 N	37.94 -0.65 -6.41 N	10.47 -0.20 -0.05 N
NM_FRONTIER__DRP 24179	22.91 -10.14 49.17 N	21.71 -7.78 35.35 N	6.89 -9.58 62.15 N	12.47 -7.67 42.90 N	12.51 -11.55 72.49 N	13.42 -7.99 45.06 N	4.38 -9.48 59.77 N	12.21 -3.60 13.64 N	13.69 -3.01 7.47 N	4.45 -6.69 43.04 N	-14.67 -5.76 59.31 N	3.49 -13.75 97.39 N	3.38 -12.77 90.20 N	4.54 -11.76 80.89 N	2.95 -9.14 62.44 N	6.81 -9.66 61.73 N	7.38 -13.91 99.40 N	21.51 -14.59 95.20 N	11.10 -15.84 115.55 N	13.89 -14.74 103.46 N	7.15 -8.89 63.50 N	19.26 -2.93 3.27 N	5.60 -3.86 22.71 N	6.09 -1.07 3.47 N
NM_ST_REGIS__HYD 24053	82.15 -0.06 0.00 N	64.64 -0.19 0.00 N	78.33 -0.29 0.00 N	62.77 -0.28 0.00 N	96.14 -0.41 0.00 N	65.68 -0.79 0.00 N	73.82 0.19 0.00 N	29.23 -0.21 0.00 N	23.60 -0.56 0.00 N	52.85 -1.34 0.00 N	49.57 -0.82 0.00 N	113.47 -1.17 0.00 N	105.81 -0.55 0.00 N	96.54 -0.65 0.00 N	73.96 -0.57 0.00 N	76.09 -2.11 0.00 N	116.46 -4.24 0.00 N	125.67 -5.64 0.00 N	136.33 -6.15 0.00 N	126.41 -5.68 0.00 N	76.29 -3.25 0.00 N	24.76 -0.70 0.00 N	31.66 -0.51 0.00 N	10.53 -0.10 0.00 N
NORTHPORT__1 23551	87.76 6.25 0.70 N	96.02 5.23 -25.96 N	83.77 6.03 0.89 N	67.01 4.58 0.61 N	101.86 6.34 1.03 N	70.21 4.37 0.64 N	76.43 3.65 0.85 N	30.82 1.58 0.19 N	25.64 1.58 0.11 N	65.55 3.93 -7.43 N	120.46 3.98 -66.09 N	122.87 9.62 1.38 N	116.35 9.33 -0.66 N	104.81 8.77 1.15 N	80.37 6.73 0.89 N	84.35 7.03 0.88 N	130.22 10.94 1.41 N	151.14 12.33 -7.50 N	154.36 13.51 1.64 N	142.21 11.60 1.47 N	118.07 8.33 -30.21 N	124.42 2.47 -96.48 N	95.34 2.77 -60.39 N	11.39 0.82 0.05 N
NORTHPORT__2 23552	87.76 6.25 0.70 N	96.02 5.23 -25.96 N	83.77 6.03 0.89 N	67.01 4.58 0.61 N	101.86 6.34 1.03 N	70.21 4.37 0.64 N	76.43 3.65 0.85 N	30.82 1.58 0.19 N	25.64 1.58 0.11 N	65.55 3.93 -7.43 N	120.46 3.98 -66.09 N	122.87 9.62 1.38 N	116.35 9.33 -0.66 N	104.81 8.77 1.15 N	80.37 6.73 0.89 N	84.35 7.03 0.88 N	130.22 10.94 1.41 N	151.14 12.33 -7.50 N	154.36 13.51 1.64 N	142.21 11.60 1.47 N	118.07 8.33 -30.21 N	124.42 2.47 -96.48 N	95.34 2.77 -60.39 N	11.39 0.82 0.05 N
NORTHPORT__3 23553	87.80 6.29 0.70 N	95.94 5.15 -25.96 N	83.72 5.98 0.89 N	66.97 4.53 0.61 N	101.81 6.28 1.03 N	70.17 4.33 0.64 N	76.43 3.65 0.85 N	30.84 1.60 0.19 N	25.65 1.59 0.11 N	65.57 3.95 -7.43 N	120.47 3.98 -66.09 N	122.91 9.66 1.38 N	116.41 9.39 -0.66 N	104.89 8.85 1.15 N	80.41 6.77 0.89 N	84.37 7.05 0.88 N	130.13 10.85 1.41 N	150.86 12.06 -7.50 N	154.10 13.26 1.64 N	141.88 11.26 1.47 N	118.02 8.28 -30.21 N	124.41 2.46 -96.48 N	95.30 2.74 -60.39 N	11.39 0.81 0.05 N
NORTHPORT__4 23650	87.80 6.29 0.70 N	95.94 5.15 -25.96 N	83.72 5.98 0.89 N	66.97 4.53 0.61 N	101.81 6.28 1.03 N	70.17 4.33 0.64 N	76.43 3.65 0.85 N	30.84 1.60 0.19 N	25.65 1.59 0.11 N	65.57 3.95 -7.43 N	120.47 3.98 -66.09 N	122.91 9.66 1.38 N	116.41 9.39 -0.66 N	104.89 8.85 1.15 N	80.41 6.77 0.89 N	84.37 7.05 0.88 N	130.13 10.85 1.41 N	150.86 12.06 -7.50 N	154.10 13.26 1.64 N	141.88 11.26 1.47 N	118.02 8.28 -30.21 N	124.41 2.46 -96.48 N	95.30 2.74 -60.39 N	11.39 0.81 0.05 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
NORTHPORT___IC 23718	87.76 6.25 0.70 N	96.02 5.23 -25.96 N	83.77 6.03 0.89 N	67.01 4.58 0.61 N	101.86 6.34 1.03 N	70.21 4.37 0.64 N	76.43 3.65 0.85 N	30.82 1.58 0.19 N	25.64 1.58 0.11 N	65.55 3.93 -7.43 N	120.46 3.98 -66.09 N	122.87 9.62 1.38 N	116.35 9.33 -0.66 N	104.81 8.77 1.15 N	80.37 6.73 0.89 N	84.35 7.03 0.88 N	130.22 10.94 1.41 N	151.14 12.33 -7.50 N	154.36 13.51 1.64 N	142.21 11.60 1.47 N	118.07 8.33 -30.21 N	124.42 2.47 -96.48 N	95.34 2.77 -60.39 N	11.39 0.82 0.05 N	
NPX_GEN_1385_PROXY 323591	45.78 4.80 14.52 N	59.97 4.62 1.18 N	83.90 6.16 0.89 N	67.11 4.67 0.61 N	102.02 6.50 1.03 N	57.78 4.11 2.61 N	54.59 2.75 1.96 N	30.88 1.63 0.19 N	25.67 1.61 0.11 N	65.64 4.03 -7.43 N	120.52 4.03 -66.09 N	123.09 9.84 1.38 N	116.53 9.51 -0.66 N	104.99 8.95 1.15 N	80.51 6.87 0.89 N	84.48 7.16 0.88 N	130.43 11.15 1.41 N	151.39 12.58 -7.50 N	154.58 13.74 1.64 N	142.46 11.85 1.47 N	118.20 8.45 -30.21 N	124.47 2.53 -96.48 N	95.18 7.34 10.44 N	83.46 5.04 6.45 N	
NPX_GEN_CSC 323557	46.06 5.08 14.52 N	60.55 5.20 1.18 N	84.85 7.12 0.89 N	67.84 5.40 0.61 N	103.09 7.56 1.03 N	58.42 4.76 2.61 N	54.85 3.00 1.96 N	30.82 1.57 0.19 N	25.65 1.58 0.11 N	65.63 4.02 -7.43 N	120.63 4.14 -66.09 N	123.27 10.01 1.38 N	116.79 9.77 -0.66 N	105.23 9.19 1.15 N	80.66 7.02 0.89 N	84.66 7.33 0.88 N	130.93 11.65 1.41 N	152.24 13.43 -7.50 N	155.67 14.83 1.64 N	143.46 12.85 1.47 N	118.79 9.04 -30.21 N	124.63 2.68 -96.48 N	95.52 7.68 10.44 N	83.58 5.17 6.45 N	
NSINS_S_GLNS_FALLS 23858	87.56 5.35 0.00 N	68.92 4.09 0.00 N	83.86 5.24 0.00 N	67.57 4.52 0.00 N	104.00 7.44 0.00 N	71.52 5.04 0.00 N	78.15 4.52 0.00 N	31.26 1.82 0.00 N	25.70 1.53 0.00 N	68.11 3.40 -10.52 N	141.33 3.39 -87.54 N	122.09 7.45 0.00 N	113.06 6.70 0.00 N	103.32 6.13 0.00 N	79.09 4.56 0.00 N	83.14 4.94 0.00 N	128.91 8.21 0.00 N	141.16 9.85 0.00 N	153.52 11.03 0.00 N	142.91 10.82 0.00 N	86.02 6.48 0.00 N	154.17 2.21 -126.50 N	114.47 2.74 -79.57 N	11.43 0.81 0.00 N	
NUCOR_STEEL___DRP 24197	78.83 -5.08 -1.69 N	62.15 -3.90 -1.22 N	75.85 -4.91 -2.14 N	60.57 -3.96 -1.48 N	92.91 -6.15 -2.50 N	63.90 -4.13 -1.55 N	70.83 -4.86 -2.06 N	28.32 -1.60 -0.47 N	23.51 -0.92 -0.26 N	54.43 -2.46 -2.71 N	60.30 -2.32 -12.23 N	112.52 -5.47 -3.36 N	104.43 -5.03 -3.11 N	95.40 -4.58 -2.79 N	73.20 -3.48 -2.15 N	76.74 -3.59 -2.13 N	119.64 -4.48 -3.42 N	130.89 -3.69 -3.28 N	142.34 -4.12 -3.98 N	132.05 -3.60 -3.57 N	79.18 -2.54 -2.19 N	39.34 -0.93 -14.81 N	40.84 -1.36 -10.03 N	10.41 -0.33 -0.12 N	
NYISO_LBMP_REFERENCE 24008	82.21 0.00 0.00 N	64.83 0.00 0.00 N	78.62 0.00 0.00 N	63.05 0.00 0.00 N	96.55 0.00 0.00 N	66.48 0.00 0.00 N	73.63 0.00 0.00 N	29.44 0.00 0.00 N	24.17 0.00 0.00 N	54.18 0.00 0.00 N	50.40 0.00 0.00 N	114.64 0.00 0.00 N	106.36 0.00 0.00 N	97.19 0.00 0.00 N	74.53 0.00 0.00 N	78.20 0.00 0.00 N	120.70 0.00 0.00 N	131.31 0.00 0.00 N	142.48 0.00 0.00 N	132.09 0.00 0.00 N	79.54 0.00 0.00 N	25.46 0.00 0.00 N	32.17 0.00 0.00 N	10.62 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	88.81 7.30 0.70 N	96.85 6.06 -25.96 N	84.71 6.97 0.89 N	67.73 5.29 0.61 N	102.96 7.44 1.03 N	70.98 5.15 0.64 N	77.25 4.47 0.85 N	31.13 1.88 0.19 N	25.91 1.85 0.11 N	66.22 4.60 -7.43 N	121.13 4.64 -66.09 N	124.49 11.24 1.38 N	117.67 10.65 -0.66 N	105.88 9.84 1.15 N	81.18 7.54 0.89 N	85.19 7.87 0.88 N	131.71 12.43 1.41 N	153.08 14.28 -7.50 N	156.52 15.68 1.64 N	144.29 13.68 1.47 N	119.22 9.47 -30.21 N	124.76 2.81 -96.48 N	95.74 3.17 -60.39 N	11.53 0.96 0.05 N	
NYPA_GOWANUS___GT5 24156	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.65 4.18 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.04 14.20 1.64 N	144.29 13.68 1.47 N	87.13 8.49 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N	
NYPA_GOWANUS___GT6 24157	87.64 6.12 0.70 N	69.12 4.79 0.50 N	83.34 5.60 0.89 N	66.73 4.29 0.61 N	101.84 6.32 1.03 N	70.16 4.32 0.64 N	77.22 4.44 0.85 N	31.32 2.08 0.19 N	25.98 1.92 0.11 N	66.14 4.53 -7.43 N	120.65 4.18 -66.08 N	123.30 10.05 1.38 N	114.57 9.50 1.28 N	104.82 8.78 1.15 N	80.33 6.69 0.89 N	84.36 7.04 0.88 N	130.64 11.36 1.41 N	142.64 12.69 1.36 N	155.04 14.20 1.64 N	144.29 13.68 1.47 N	87.13 8.49 0.90 N	124.58 2.65 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N	
NYPA_HARLEM__RVR__GT1 24160	87.23 5.72 0.70 N	69.02 4.70 0.50 N	83.23 5.49 0.89 N	66.67 4.24 0.61 N	101.81 6.28 1.03 N	70.07 4.24 0.64 N	77.23 4.45 0.85 N	31.24 2.00 0.19 N	25.94 1.88 0.11 N	66.04 4.43 -7.43 N	120.61 4.13 -66.08 N	123.01 9.76 1.38 N	114.19 9.11 1.28 N	104.48 8.44 1.15 N	80.04 6.40 0.89 N	84.06 6.74 0.88 N	130.41 11.13 1.41 N	142.28 12.33 1.36 N	154.65 13.81 1.64 N	144.06 13.45 1.47 N	87.04 8.40 0.90 N	124.52 2.59 -96.47 N	95.67 3.12 -60.38 N	11.54 0.97 0.05 N	
NYPA_HARLEM__RVR__GT2 24161	87.23 5.72 0.70 N	69.02 4.70 0.50 N	83.23 5.49 0.89 N	66.67 4.24 0.61 N	101.81 6.28 1.03 N	70.07 4.24 0.64 N	77.23 4.45 0.85 N	31.24 2.00 0.19 N	25.94 1.88 0.11 N	66.04 4.43 -7.43 N	120.61 4.13 -66.08 N	123.01 9.76 1.38 N	114.19 9.11 1.28 N	104.48 8.44 1.15 N	80.04 6.40 0.89 N	84.06 6.74 0.88 N	130.41 11.13 1.41 N	142.28 12.33 1.36 N	154.65 13.81 1.64 N	144.06 13.45 1.47 N	87.04 8.40 0.90 N	124.52 2.59 -96.47 N	95.67 3.12 -60.38 N	11.54 0.97 0.05 N	
NYPA_KENT___GT 24152	87.60 6.09 0.70 N	69.07 4.74 0.50 N	83.32 5.58 0.89 N	66.72 4.28 0.61 N	101.80 6.27 1.03 N	70.14 4.30 0.64 N	77.20 4.42 0.85 N	31.31 2.06 0.19 N	25.98 1.92 0.11 N	66.14 4.52 -7.43 N	120.67 4.19 -66.08 N	123.23 9.98 1.38 N	114.53 9.46 1.28 N	104.79 8.75 1.15 N	80.28 6.64 0.89 N	84.31 7.00 0.88 N	130.58 11.30 1.41 N	142.64 12.69 1.36 N	155.03 14.19 1.64 N	144.22 13.61 1.47 N	87.08 8.45 0.90 N	124.55 2.62 -96.47 N	95.71 3.16 -60.38 N	11.56 0.99 0.05 N	
NYPA_POUCH1___GT 24155	87.44 5.93 0.70 N	68.98 4.65 0.50 N	83.19 5.45 0.89 N	66.61 4.17 0.61 N	101.65 6.13 1.03 N	70.04 4.21 0.64 N	77.08 4.30 0.85 N	31.27 2.02 0.19 N	25.93 1.87 0.11 N	66.01 4.40 -7.43 N	120.47 3.99 -66.08 N	122.97 9.71 1.38 N	114.30 9.23 1.28 N	104.58 8.54 1.15 N	80.16 6.52 0.89 N	84.18 6.86 0.88 N	130.34 11.06 1.41 N	142.12 12.17 1.36 N	154.58 13.74 1.64 N	143.98 13.36 1.47 N	86.93 8.29 0.90 N	124.51 2.58 -96.47 N	95.63 3.08 -60.38 N	11.54 0.97 0.05 N	
NYPA_VERNON___GT2	87.58	69.05	83.26	66.70	101.76	70.10	77.15	31.31	25.97	66.12	120.74	123.33	114.52	104.79	80.31	84.35	130.63	142.70	155.15	144.25	87.11	124.55	95.68	11.55	

24162	6.06 0.70 N	4.72 0.50 N	5.53 0.89 N	4.26 0.61 N	6.24 1.03 N	4.26 0.64 N	4.37 0.85 N	2.06 0.19 N	1.91 0.11 N	4.51 -7.43 N	4.26 -66.08 N	10.08 1.38 N	9.45 1.28 N	8.75 1.15 N	6.67 0.89 N	7.03 0.88 N	11.35 1.41 N	12.75 1.36 N	14.31 1.64 N	13.64 1.47 N	8.47 0.90 N	2.62 -96.47 N	3.13 -60.38 N	0.98 0.05 N
NYPYA_VERNON____GT3 24163	87.58 6.06 0.70 N	69.05 4.72 0.50 N	83.26 5.53 0.89 N	66.70 4.26 0.61 N	101.76 6.24 1.03 N	70.10 4.26 0.64 N	77.15 4.37 0.85 N	31.31 2.06 0.19 N	25.97 1.91 0.11 N	66.12 4.51 -7.43 N	120.74 4.26 -66.08 N	123.33 10.08 1.38 N	114.52 9.45 1.28 N	104.79 8.75 1.15 N	80.31 6.67 0.89 N	84.35 7.03 0.88 N	130.63 11.35 1.41 N	142.70 12.75 1.36 N	155.15 14.31 1.64 N	144.25 13.64 1.47 N	87.11 8.47 0.90 N	124.55 2.62 -96.47 N	95.68 3.13 -60.38 N	11.55 0.98 0.05 N
NYPYA____ASTORIA_CC1 323568	87.45 5.94 0.70 N	68.98 4.65 0.50 N	83.20 5.46 0.89 N	66.63 4.19 0.61 N	101.66 6.13 1.03 N	70.02 4.18 0.64 N	77.09 4.31 0.85 N	31.28 2.03 0.19 N	25.96 1.90 0.11 N	66.06 4.45 -7.43 N	120.70 4.22 -66.08 N	123.22 9.96 1.38 N	114.41 9.34 1.28 N	104.69 8.65 1.15 N	80.23 6.59 0.89 N	84.29 6.97 0.88 N	130.51 11.23 1.41 N	142.57 12.61 1.36 N	154.99 14.15 1.64 N	144.09 13.47 1.47 N	87.03 8.39 0.90 N	124.52 2.59 -96.47 N	95.65 3.09 -60.38 N	11.54 0.97 0.05 N
NYPYA____ASTORIA_CC2 323569	87.45 5.94 0.70 N	68.98 4.65 0.50 N	83.20 5.46 0.89 N	66.63 4.19 0.61 N	101.66 6.13 1.03 N	70.02 4.18 0.64 N	77.09 4.31 0.85 N	31.28 2.03 0.19 N	25.96 1.90 0.11 N	66.06 4.45 -7.43 N	120.70 4.22 -66.08 N	123.22 9.96 1.38 N	114.41 9.34 1.28 N	104.69 8.65 1.15 N	80.23 6.59 0.89 N	84.29 6.97 0.88 N	130.51 11.23 1.41 N	142.57 12.61 1.36 N	154.99 14.15 1.64 N	144.09 13.47 1.47 N	87.03 8.39 0.90 N	124.52 2.59 -96.47 N	95.65 3.09 -60.38 N	11.54 0.97 0.05 N
NYPYA____HOLTSVILL 23794	88.24 6.73 0.70 N	96.62 5.83 -25.96 N	84.47 6.74 0.89 N	67.54 5.11 0.61 N	102.68 7.16 1.03 N	70.78 4.95 0.64 N	76.90 4.12 0.85 N	30.90 1.66 0.19 N	25.71 1.65 0.11 N	65.77 4.16 -7.43 N	120.71 4.22 -66.09 N	123.47 10.22 1.38 N	116.95 9.93 -0.66 N	105.38 9.34 1.15 N	80.80 7.16 0.89 N	84.81 7.49 0.88 N	131.09 11.80 1.41 N	152.29 13.48 -7.50 N	155.73 14.89 1.64 N	143.53 12.92 1.47 N	118.82 9.07 -30.21 N	124.64 2.70 -96.48 N	95.56 2.99 -60.39 N	11.45 0.87 0.05 N
NYPYA____HELLGATE_GT1 24158	87.23 5.72 0.70 N	69.02 4.70 0.50 N	83.23 5.49 0.89 N	66.67 4.24 0.61 N	101.81 6.28 1.03 N	70.07 4.24 0.64 N	77.23 4.45 0.85 N	31.24 2.00 0.19 N	25.94 1.88 0.11 N	66.04 4.43 -7.43 N	120.61 4.13 -66.08 N	123.01 9.76 1.38 N	114.19 9.11 1.28 N	104.48 8.44 1.15 N	80.04 6.40 0.89 N	84.06 6.74 0.88 N	130.41 11.13 1.41 N	142.28 12.33 1.36 N	154.65 13.81 1.64 N	144.06 13.45 1.47 N	87.04 8.40 0.90 N	124.52 2.59 -96.47 N	95.67 3.12 -60.38 N	11.54 0.97 0.05 N
NYPYA____HELLGATE_GT2 24159	87.23 5.72 0.70 N	69.02 4.70 0.50 N	83.23 5.49 0.89 N	66.67 4.24 0.61 N	101.81 6.28 1.03 N	70.07 4.24 0.64 N	77.23 4.45 0.85 N	31.24 2.00 0.19 N	25.94 1.88 0.11 N	66.04 4.43 -7.43 N	120.61 4.13 -66.08 N	123.01 9.76 1.38 N	114.19 9.11 1.28 N	104.48 8.44 1.15 N	80.04 6.40 0.89 N	84.06 6.74 0.88 N	130.41 11.13 1.41 N	142.28 12.33 1.36 N	154.65 13.81 1.64 N	144.06 13.45 1.47 N	87.04 8.40 0.90 N	124.52 2.59 -96.47 N	95.67 3.12 -60.38 N	11.54 0.97 0.05 N
NYS_BARGE____HYD 23848	22.56 -9.70 49.95 N	21.58 -7.34 35.91 N	6.42 -9.06 63.14 N	12.25 -7.22 43.58 N	12.02 -10.88 73.65 N	13.19 -7.51 45.77 N	3.93 -8.98 60.72 N	12.21 -3.38 13.85 N	13.80 -2.79 7.59 N	4.27 -6.14 43.78 N	-15.48 -5.21 60.66 N	3.13 -12.56 98.94 N	3.05 -11.66 91.64 N	4.31 -10.70 82.17 N	2.77 -8.32 63.44 N	6.72 -8.76 62.72 N	7.30 -12.41 100.98 N	21.85 -12.74 96.72 N	11.26 -13.84 117.38 N	14.10 -12.89 105.10 N	7.13 -7.90 64.51 N	18.94 -2.61 3.91 N	5.25 -3.47 23.45 N	6.13 -0.97 3.52 N
O.H_GEN_BRUCE 24063	10.00 -6.21 39.29 N	13.45 -4.27 38.82 N	5.42 -10.06 63.14 N	11.41 -8.05 43.59 N	10.76 -12.14 73.65 N	25.00 -6.23 25.05 N	29.39 -5.65 18.77 N	11.83 -3.76 13.85 N	13.45 -3.13 7.59 N	3.44 -6.96 43.79 N	-16.36 -6.02 60.73 N	1.35 -14.34 98.95 N	1.43 -13.28 91.65 N	2.78 -12.23 82.18 N	1.59 -9.49 63.44 N	5.47 -10.01 62.72 N	5.18 -14.52 100.99 N	19.28 -15.31 96.72 N	8.49 -16.60 117.39 N	11.58 -15.40 105.11 N	5.71 -9.31 64.52 N	18.39 -3.07 4.00 N	-3.78 -8.17 93.90 N	-8.34 -7.07 86.13 N
OAK_ORCHARD____HYD 24046	20.47 -7.21 54.53 N	19.94 -5.69 39.20 N	2.52 -7.17 68.93 N	9.68 -5.78 47.58 N	7.41 -8.74 80.41 N	10.54 -5.96 49.97 N	0.34 -6.99 66.30 N	11.75 -2.57 15.12 N	13.79 -2.10 8.28 N	1.53 -4.53 48.12 N	-22.34 -3.82 68.92 N	-2.48 -9.09 108.02 N	-2.08 -8.39 100.05 N	-0.24 -7.71 89.72 N	-0.70 -5.98 69.26 N	3.48 -6.25 68.47 N	1.90 -8.55 110.25 N	17.56 -8.16 105.59 N	5.39 -8.94 128.16 N	9.04 -8.29 114.75 N	3.88 -5.23 70.43 N	15.50 -1.81 8.15 N	1.65 -2.48 28.04 N	6.06 -0.72 3.85 N
OCC_CHEM____DRP 24175	23.05 -10.05 49.11 N	21.82 -7.71 35.31 N	7.04 -9.50 62.08 N	12.60 -7.60 42.85 N	12.70 -11.44 72.41 N	13.55 -7.92 45.00 N	4.54 -9.39 59.70 N	12.26 -3.57 13.62 N	13.72 -2.99 7.46 N	4.56 -6.63 42.99 N	-14.52 -5.70 59.21 N	3.74 -13.61 97.28 N	3.62 -12.63 90.10 N	4.75 -11.64 80.80 N	3.12 -9.04 62.37 N	6.99 -9.54 61.67 N	7.66 -13.75 99.29 N	21.79 -14.42 95.09 N	11.44 -15.62 115.42 N	14.18 -14.56 103.34 N	7.31 -8.80 63.43 N	19.35 -2.89 3.22 N	5.71 -3.80 22.66 N	6.10 -1.05 3.46 N
OLIN_CORP_DRP 24177	23.36 -10.19 48.66 N	22.13 -7.72 34.98 N	7.63 -9.49 61.51 N	13.02 -7.57 42.46 N	13.41 -11.39 71.75 N	13.99 -7.89 44.59 N	5.08 -9.39 59.16 N	12.39 -3.56 13.49 N	13.84 -2.94 7.39 N	5.09 -6.52 42.57 N	-13.66 -5.61 58.45 N	4.84 -13.40 96.39 N	4.63 -12.45 89.28 N	5.69 -11.45 80.06 N	3.82 -8.91 61.80 N	7.73 -9.37 61.10 N	8.89 -13.43 98.38 N	23.04 -14.05 94.22 N	12.91 -15.22 114.36 N	15.51 -14.19 102.39 N	8.05 -8.64 62.85 N	19.76 -2.83 2.87 N	6.19 -3.74 22.25 N	6.15 -1.04 3.43 N
ONONDAGA_REF_OCCRA 23987	81.04 -1.91 -0.74 N	63.78 -1.59 -0.53 N	77.47 -2.09 -0.94 N	62.01 -1.68 -0.65 N	94.99 -2.65 -1.10 N	65.38 -1.78 -0.68 N	72.42 -2.11 -0.90 N	28.95 -0.69 -0.21 N	23.85 -0.43 -0.11 N	54.78 -0.98 -1.57 N	58.10 -0.84 -8.54 N	114.13 -1.98 -1.47 N	105.93 -1.79 -1.36 N	96.81 -1.60 -1.22 N	74.28 -1.19 -0.94 N	77.93 -1.20 -0.93 N	120.80 -1.39 -1.50 N	132.06 -0.68 -1.44 N	143.42 -0.82 -1.75 N	132.90 -0.75 -1.56 N	79.78 -0.71 -0.96 N	36.25 -0.29 -11.08 N	38.97 -0.48 -7.28 N	10.53 -0.15 -0.05 N
ONONDAGA____COGEN 23986	81.43 -1.90 -1.12 N	63.96 -1.68 -0.81 N	77.84 -2.20 -1.42 N	62.27 -1.76 -0.98 N	95.49 -2.72 -1.66 N	65.69 -1.81 -1.03 N	72.78 -2.22 -1.36 N	29.00 -0.75 -0.31 N	23.82 -0.52 -0.17 N	54.99 -1.15 -1.95 N	58.84 -0.98 -9.43 N	114.53 -2.33 -2.22 N	106.30 -2.12 -2.06 N	97.11 -1.93 -1.85 N	74.48 -1.47 -1.43 N	78.13 -1.47 -1.41 N	121.24 -1.72 -2.27 N	132.41 -1.07 -2.17 N	143.85 -1.27 -2.64 N	133.26 -1.19 -2.36 N	80.00 -0.99 -1.45 N	36.80 -0.38 -11.72 N	39.42 -0.60 -7.85 N	10.52 -0.18 -0.08 N

ONTARIO___LFGE 23819	80.23 -4.74 -2.76 N	63.17 -3.65 -1.98 N	77.44 -4.67 -3.49 N	61.80 -3.65 -2.41 N	94.97 -5.65 -4.07 N	65.19 -3.81 -2.53 N	72.33 -4.65 -3.35 N	28.59 -1.61 -0.76 N	23.53 -1.06 -0.42 N	55.70 -2.36 -3.87 N	63.87 -1.97 -15.43 N	115.24 -4.86 -5.46 N	106.92 -4.49 -5.06 N	97.65 -4.07 -4.54 N	74.88 -3.15 -3.50 N	78.48 -3.18 -3.46 N	122.52 -3.75 -5.58 N	133.80 -2.85 -5.34 N	145.65 -3.32 -6.48 N	134.85 -3.04 -5.80 N	80.74 -2.36 -3.56 N	42.28 -0.84 -17.66 N	43.16 -1.28 -12.27 N	10.44 -0.38 -0.19 N
OSWEGATCHIE___HYD 24044	81.11 -1.10 0.00 N	63.59 -1.24 0.00 N	76.93 -1.69 0.00 N	61.65 -1.40 0.00 N	94.43 -2.13 0.00 N	64.60 -1.87 0.00 N	72.31 -1.32 0.00 N	28.77 -0.67 0.00 N	23.37 -0.80 0.00 N	52.29 -1.90 0.00 N	49.00 -1.40 0.00 N	112.08 -2.56 0.00 N	104.69 -1.67 0.00 N	95.59 -1.60 0.00 N	73.26 -1.26 0.00 N	75.77 -2.43 0.00 N	116.55 -4.14 0.00 N	126.07 -5.23 0.00 N	136.67 -5.82 0.00 N	126.83 -5.26 0.00 N	76.57 -2.97 0.00 N	24.72 -0.74 0.00 N	31.44 -0.73 0.00 N	10.41 -0.21 0.00 N
OSWEGO___5 23606	79.39 -2.83 0.00 N	62.56 -2.27 0.00 N	75.77 -2.86 0.00 N	60.77 -2.27 0.00 N	93.04 -3.51 0.00 N	64.08 -2.40 0.00 N	70.83 -2.80 0.00 N	28.40 -1.04 0.00 N	23.39 -0.78 0.00 N	53.17 -1.72 -0.70 N	54.72 -1.53 -5.86 N	111.06 -3.57 0.00 N	103.06 -3.30 0.00 N	94.18 -3.01 0.00 N	72.22 -2.31 0.00 N	75.79 -2.41 0.00 N	117.32 -3.37 0.00 N	128.05 -3.25 0.00 N	138.90 -3.58 0.00 N	128.77 -3.31 0.00 N	77.40 -2.14 0.00 N	33.20 -0.71 -8.46 N	36.52 -0.97 -5.32 N	10.31 -0.31 0.00 N
OSWEGO___6 23613	79.39 -2.83 0.00 N	62.56 -2.27 0.00 N	75.77 -2.86 0.00 N	60.77 -2.27 0.00 N	93.04 -3.51 0.00 N	64.08 -2.40 0.00 N	70.83 -2.80 0.00 N	28.40 -1.04 0.00 N	23.39 -0.78 0.00 N	53.17 -1.72 -0.70 N	54.72 -1.53 -5.86 N	111.06 -3.57 0.00 N	103.06 -3.30 0.00 N	94.18 -3.01 0.00 N	72.22 -2.31 0.00 N	75.79 -2.41 0.00 N	117.32 -3.37 0.00 N	128.05 -3.25 0.00 N	138.90 -3.58 0.00 N	128.77 -3.31 0.00 N	77.40 -2.14 0.00 N	33.20 -0.71 -8.46 N	36.52 -0.97 -5.32 N	10.31 -0.31 0.00 N
OUTOKUMPU-AB___DRP 24206	24.52 -9.18 48.51 N	23.01 -6.95 34.87 N	8.70 -8.60 61.32 N	13.91 -6.81 42.32 N	14.74 -10.29 71.52 N	14.91 -7.11 44.45 N	6.13 -8.53 58.97 N	12.78 -3.21 13.45 N	14.19 -2.61 7.37 N	6.00 -5.76 42.42 N	-12.68 -4.91 58.17 N	6.76 -11.79 96.09 N	6.43 -10.93 89.00 N	7.35 -10.04 79.81 N	5.12 -7.81 61.61 N	9.09 -8.20 60.91 N	11.11 -11.52 98.07 N	25.60 -11.77 93.93 N	15.65 -12.84 114.00 N	18.05 -11.96 102.07 N	9.51 -7.37 62.65 N	20.31 -2.43 2.72 N	6.83 -3.25 22.09 N	6.30 -0.90 3.42 N
OXBOW___ 24026	23.95 -9.46 48.80 N	22.54 -7.21 35.08 N	8.03 -8.90 61.69 N	13.38 -7.09 42.58 N	13.91 -10.69 71.96 N	14.36 -7.39 44.72 N	5.49 -8.81 59.33 N	12.58 -3.33 13.53 N	14.01 -2.75 7.41 N	5.40 -6.08 42.70 N	-13.44 -5.16 58.67 N	5.52 -12.44 96.67 N	5.28 -11.54 89.53 N	6.30 -10.60 80.29 N	4.30 -8.25 61.98 N	8.23 -8.69 61.28 N	9.73 -12.31 98.66 N	24.11 -12.70 94.50 N	13.97 -13.82 114.69 N	16.52 -12.88 102.69 N	8.65 -7.86 63.03 N	19.90 -2.60 2.96 N	6.36 -3.44 22.37 N	6.23 -0.95 3.44 N
PEEKSKILL___ 23653	86.87 5.36 0.70 N	68.42 4.09 0.50 N	82.57 4.84 0.89 N	66.19 3.75 0.61 N	101.05 5.54 1.04 N	69.64 3.80 0.64 N	76.63 3.86 0.85 N	31.07 1.83 0.19 N	25.76 1.70 0.11 N	65.58 4.04 -7.36 N	119.78 3.86 -65.53 N	122.16 8.91 1.39 N	113.36 8.29 1.29 N	103.69 7.65 1.16 N	79.42 5.79 0.89 N	83.44 6.13 0.88 N	129.27 9.99 1.42 N	141.50 11.55 1.36 N	153.71 12.88 1.65 N	142.74 12.14 1.48 N	86.06 7.43 0.91 N	123.44 2.29 -95.69 N	94.79 2.73 -59.89 N	11.41 0.84 0.05 N
PGE MADISON___WINDPWR 24146	79.93 -0.20 2.08 N	63.28 -0.05 1.50 N	75.91 -0.08 2.63 N	61.32 0.09 1.81 N	92.91 -0.57 3.07 N	64.01 -0.55 1.91 N	70.44 -0.66 2.53 N	29.15 0.28 0.58 N	24.57 0.72 0.32 N	55.81 1.05 -0.58 N	69.16 1.28 -17.48 N	113.06 2.54 4.12 N	105.33 2.79 3.82 N	96.56 2.79 3.42 N	74.21 2.33 2.64 N	78.77 3.18 2.61 N	122.36 5.87 4.20 N	136.06 8.79 4.03 N	146.75 9.15 4.89 N	136.19 8.49 4.38 N	81.05 4.20 2.69 N	55.41 1.24 -28.71 N	50.55 1.20 -17.19 N	10.68 0.20 0.15 N
PIERCEFIELD___HYD 23852	82.04 -0.17 0.00 N	64.43 -0.41 0.00 N	78.01 -0.61 0.00 N	62.51 -0.54 0.00 N	95.78 -0.78 0.00 N	65.31 -1.16 0.00 N	73.44 -0.19 0.00 N	29.03 -0.40 0.00 N	23.40 -0.77 0.00 N	52.42 -1.77 0.00 N	49.22 -1.18 0.00 N	112.90 -1.74 0.00 N	105.30 -1.05 0.00 N	96.13 -1.06 0.00 N	73.63 -0.90 0.00 N	75.46 -2.74 0.00 N	115.41 -5.28 0.00 N	124.41 -6.89 0.00 N	134.89 -7.59 0.00 N	125.13 -6.95 0.00 N	75.57 -3.97 0.00 N	24.56 -0.90 0.00 N	31.48 -0.69 0.00 N	10.49 -0.14 0.00 N
PINELAWN_CC_1 323563	88.10 6.58 0.70 N	96.55 5.77 -25.96 N	84.45 6.71 0.89 N	67.54 5.10 0.61 N	102.73 7.21 1.03 N	70.79 4.96 0.64 N	77.16 4.38 0.85 N	31.14 1.90 0.19 N	25.91 1.85 0.11 N	66.22 4.60 -7.43 N	121.12 4.63 -66.09 N	124.44 11.19 1.38 N	117.79 10.77 -0.66 N	106.06 10.03 1.15 N	81.29 7.65 0.89 N	84.96 7.64 0.88 N	130.66 11.37 1.41 N	151.62 12.82 -7.50 N	154.73 13.88 1.64 N	142.93 12.31 1.47 N	118.33 8.59 -30.21 N	124.51 2.57 -96.48 N	95.43 2.87 -60.39 N	11.43 0.85 0.05 N
PJM_GEN_KEystone 24065	34.61 -1.49 19.40 N	40.29 -0.31 15.92 N	34.00 -0.05 23.35 N	30.00 -0.19 27.16 N	44.99 0.50 11.01 N	50.03 0.35 6.61 N	46.93 0.12 6.99 N	23.94 -2.88 2.62 N	21.04 -1.70 1.44 N	47.88 -3.61 2.70 N	81.81 -3.64 -35.06 N	39.00 0.32 1.76 N	40.00 0.88 16.66 N	39.00 1.18 18.91 N	37.01 1.21 19.94 N	35.01 0.85 7.71 N	39.96 1.22 3.41 N	109.03 -3.95 18.32 N	111.57 -8.68 22.24 N	104.35 -7.82 19.91 N	61.35 -5.97 12.22 N	75.00 2.84 56.77 N	75.00 2.01 25.29 N	65.00 1.89 21.75 N
PJM_GEN_NEPTUNE_PROXY 323594	45.55 4.56 14.52 N	59.63 4.28 1.18 N	83.46 5.73 0.89 N	66.81 4.37 0.61 N	101.66 6.14 1.03 N	57.52 3.86 2.61 N	54.42 2.58 1.96 N	30.86 1.62 0.19 N	25.65 1.59 0.11 N	65.57 3.95 -7.43 N	120.48 3.99 -66.09 N	122.84 9.59 1.38 N	116.28 9.26 -0.66 N	104.70 8.67 1.15 N	80.25 6.61 0.89 N	84.22 6.90 0.88 N	130.20 10.92 1.41 N	151.41 12.61 -7.50 N	154.78 13.94 1.64 N	142.87 12.26 1.47 N	118.08 8.33 -30.21 N	124.42 2.48 -96.48 N	95.24 7.40 10.44 N	83.78 5.36 6.45 N
PLEASANTVLY___LBMP 24000	86.58 5.06 0.69 N	68.26 3.92 0.49 N	82.51 4.76 0.87 N	66.18 3.73 0.60 N	101.06 5.52 1.01 N	69.60 3.75 0.63 N	76.58 3.79 0.83 N	31.02 1.76 0.19 N	25.70 1.64 0.10 N	65.73 3.83 -7.72 N	122.48 3.67 -68.41 N	121.68 8.40 1.36 N	112.86 7.76 1.26 N	103.24 7.18 1.13 N	79.13 5.47 0.87 N	83.13 5.79 0.86 N	128.70 9.39 1.39 N	140.69 10.71 1.33 N	152.82 11.94 1.61 N	141.82 11.17 1.44 N	85.50 6.85 0.89 N	127.40 2.12 -99.82 N	97.22 2.56 -62.49 N	11.37 0.80 0.05 N
POLETTI___ 23519	87.50 5.99 0.70 N	68.93 4.60 0.50 N	83.12 5.38 0.89 N	66.58 4.14 0.61 N	101.61 6.08 1.03 N	69.98 4.14 0.64 N	77.03 4.25 0.85 N	31.23 1.98 0.19 N	25.91 1.84 0.11 N	66.00 4.39 -7.43 N	120.65 4.18 -66.08 N	123.04 9.79 1.38 N	114.23 9.16 1.28 N	104.53 8.49 1.15 N	80.12 6.48 0.89 N	84.16 6.84 0.88 N	130.39 11.11 1.42 N	142.58 12.63 1.36 N	154.96 14.12 1.64 N	144.09 13.48 1.47 N	86.94 8.30 0.90 N	124.47 2.55 -96.47 N	95.58 3.03 -60.38 N	11.51 0.94 0.05 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	88.51 7.00 0.70 N	96.84 6.05 -25.96 N	84.74 7.00 0.89 N	67.76 5.33 0.61 N	102.96 7.43 1.03 N	70.98 5.15 0.64 N	77.07 4.29 0.85 N	30.98 1.73 0.19 N	25.78 1.72 0.11 N	65.92 4.30 -7.43 N	120.80 4.31 -66.09 N	123.69 10.43 1.38 N	117.25 10.23 -0.66 N	105.72 9.68 1.15 N	81.05 7.41 0.89 N	85.09 7.77 0.88 N	131.45 12.17 1.41 N	152.51 13.70 -7.50 N	155.95 15.10 1.64 N	143.64 13.03 1.47 N	119.04 9.30 -30.21 N	124.73 2.78 -96.48 N	95.66 3.09 -60.39 N	11.48 0.91 0.05 N	
PORT_JEFF_4 23616	88.51 7.00 0.70 N	96.84 6.05 -25.96 N	84.74 7.00 0.89 N	67.76 5.33 0.61 N	102.96 7.43 1.03 N	70.98 5.15 0.64 N	77.07 4.29 0.85 N	30.98 1.73 0.19 N	25.78 1.72 0.11 N	65.92 4.30 -7.43 N	120.80 4.31 -66.09 N	123.69 10.43 1.38 N	117.25 10.23 -0.66 N	105.72 9.68 1.15 N	81.05 7.41 0.89 N	85.09 7.77 0.88 N	131.45 12.17 1.41 N	152.51 13.70 -7.50 N	155.95 15.10 1.64 N	143.64 13.03 1.47 N	119.04 9.30 -30.21 N	124.73 2.78 -96.48 N	95.66 3.09 -60.39 N	11.48 0.91 0.05 N	
PORT_JEFF_IC 23713	88.73 7.21 0.70 N	97.00 6.22 -25.96 N	84.90 7.16 0.89 N	67.89 5.45 0.61 N	103.15 7.63 1.03 N	71.11 5.28 0.64 N	77.24 4.46 0.85 N	31.05 1.80 0.19 N	25.84 1.78 0.11 N	66.06 4.44 -7.43 N	120.98 4.49 -66.09 N	124.05 10.80 1.38 N	117.57 10.55 -0.66 N	106.01 9.98 1.15 N	81.28 7.64 0.89 N	85.33 8.01 0.88 N	131.91 12.63 1.41 N	153.03 14.23 -7.50 N	156.57 15.73 1.64 N	144.25 13.63 1.47 N	119.37 9.62 -30.21 N	124.83 2.89 -96.48 N	95.76 3.20 -60.39 N	11.52 0.94 0.05 N	
PPL PILGRIM_ST_GT1 24216	88.81 7.30 0.70 N	96.85 6.06 -25.96 N	84.71 6.97 0.89 N	67.73 5.29 0.61 N	102.96 7.44 1.03 N	70.98 5.15 0.64 N	77.25 4.47 0.85 N	31.13 1.88 0.19 N	25.91 1.85 0.11 N	66.22 4.60 -7.43 N	121.13 4.64 -66.09 N	124.49 11.24 1.38 N	117.67 10.65 -0.66 N	105.88 9.84 1.15 N	81.18 7.54 0.89 N	85.19 7.87 0.88 N	131.71 12.43 1.41 N	153.08 14.28 -7.50 N	156.52 15.68 1.64 N	144.29 13.68 1.47 N	119.22 9.47 -30.21 N	124.76 2.81 -96.48 N	95.74 3.17 -60.39 N	11.53 0.96 0.05 N	
PPL PILGRIM_ST_GT2 24217	88.81 7.30 0.70 N	96.85 6.06 -25.96 N	84.71 6.97 0.89 N	67.73 5.29 0.61 N	102.96 7.44 1.03 N	70.98 5.15 0.64 N	77.25 4.47 0.85 N	31.13 1.88 0.19 N	25.91 1.85 0.11 N	66.22 4.60 -7.43 N	121.13 4.64 -66.09 N	124.49 11.24 1.38 N	117.67 10.65 -0.66 N	105.88 9.84 1.15 N	81.18 7.54 0.89 N	85.19 7.87 0.88 N	131.71 12.43 1.41 N	153.08 14.28 -7.50 N	156.52 15.68 1.64 N	144.29 13.68 1.47 N	119.22 9.47 -30.21 N	124.76 2.81 -96.48 N	95.74 3.17 -60.39 N	11.53 0.96 0.05 N	
PPL_SHRM_GT3 24213	88.55 7.04 0.70 N	97.09 6.30 -25.96 N	85.00 7.26 0.89 N	67.95 5.51 0.61 N	103.27 7.75 1.03 N	71.19 5.35 0.64 N	77.10 4.32 0.85 N	30.85 1.60 0.19 N	25.68 1.62 0.11 N	65.72 4.10 -7.43 N	120.66 4.18 -66.09 N	123.43 10.17 1.38 N	116.95 9.93 -0.66 N	105.38 9.34 1.15 N	80.78 7.14 0.89 N	84.79 7.47 0.88 N	131.14 11.86 1.41 N	152.52 13.72 -7.50 N	155.98 15.14 1.64 N	143.72 13.11 1.47 N	118.96 9.22 -30.21 N	124.66 2.72 -96.48 N	95.56 3.00 -60.39 N	11.44 0.86 0.05 N	
PPL_SHRM_GT4 24214	88.55 7.04 0.70 N	97.09 6.30 -25.96 N	85.00 7.26 0.89 N	67.95 5.51 0.61 N	103.27 7.75 1.03 N	71.19 5.35 0.64 N	77.10 4.32 0.85 N	30.85 1.60 0.19 N	25.68 1.62 0.11 N	65.72 4.10 -7.43 N	120.66 4.18 -66.09 N	123.43 10.17 1.38 N	116.95 9.93 -0.66 N	105.38 9.34 1.15 N	80.78 7.14 0.89 N	84.79 7.47 0.88 N	131.14 11.86 1.41 N	152.52 13.72 -7.50 N	155.98 15.14 1.64 N	143.72 13.11 1.47 N	118.96 9.22 -30.21 N	124.66 2.72 -96.48 N	95.56 3.00 -60.39 N	11.44 0.86 0.05 N	
PROJECT___ORANGE 1 24174	80.64 -2.25 -0.68 N	63.47 -1.85 -0.49 N	77.09 -2.39 -0.86 N	61.72 -1.91 -0.59 N	94.55 -3.01 -1.00 N	65.09 -2.00 -0.62 N	72.05 -2.40 -0.82 N	28.81 -0.82 -0.19 N	23.72 -0.56 -0.10 N	54.39 -1.21 -7.66 N	57.02 -1.03 -1.34 N	113.54 -2.44 -1.24 N	105.36 -2.23 -1.11 N	96.30 -2.00 -1.11 N	73.87 -1.51 -0.86 N	77.47 -1.58 -0.85 N	119.92 -2.15 -1.37 N	131.01 -1.61 -1.31 N	142.27 -1.81 -1.59 N	131.85 -1.66 -1.43 N	79.18 -1.24 -0.87 N	34.93 -0.44 -9.92 N	38.04 -0.65 -6.52 N	10.47 -0.20 -0.05 N	
PROJECT___ORANGE 2 24166	80.64 -2.25 -0.68 N	63.47 -1.85 -0.49 N	77.09 -2.39 -0.86 N	61.72 -1.91 -0.59 N	94.55 -3.01 -1.00 N	65.09 -2.00 -0.62 N	72.05 -2.40 -0.82 N	28.81 -0.82 -0.19 N	23.72 -0.56 -0.10 N	54.39 -1.21 -7.66 N	57.02 -1.03 -1.34 N	113.54 -2.44 -1.24 N	105.36 -2.23 -1.11 N	96.30 -2.00 -1.11 N	73.87 -1.51 -0.86 N	77.47 -1.58 -0.85 N	119.92 -2.15 -1.37 N	131.01 -1.61 -1.31 N	142.27 -1.81 -1.59 N	131.85 -1.66 -1.43 N	79.18 -1.24 -0.87 N	34.93 -0.44 -9.92 N	38.04 -0.65 -6.52 N	10.47 -0.20 -0.05 N	
PYRITES___HYD 24023	82.91 0.69 0.00 N	64.92 0.09 0.00 N	78.55 -0.07 0.00 N	62.95 -0.10 0.00 N	96.46 -0.10 0.00 N	65.87 -0.60 0.00 N	74.08 0.45 0.00 N	29.34 -0.10 0.00 N	23.70 -0.47 0.00 N	53.12 -1.06 0.00 N	49.90 -0.50 0.00 N	114.17 -0.47 0.00 N	106.40 0.05 0.00 N	97.10 -0.09 0.00 N	74.38 -0.15 0.00 N	76.37 -1.82 0.00 N	116.90 -3.80 0.00 N	126.19 -5.11 0.00 N	136.88 -5.61 0.00 N	126.97 -5.12 0.00 N	76.59 -2.95 0.00 N	24.85 -0.61 0.00 N	31.80 -0.37 0.00 N	10.57 -0.05 0.00 N	
RAMAPO___LBMP 323565	86.88 5.38 0.71 N	68.39 4.07 0.51 N	82.56 4.83 0.90 N	66.17 3.75 0.62 N	101.04 5.53 1.05 N	69.66 3.84 0.65 N	76.70 3.93 0.86 N	31.11 1.87 0.20 N	25.78 1.73 0.11 N	65.46 4.10 -7.17 N	118.28 3.88 -64.01 N	122.20 8.97 1.41 N	113.34 8.29 1.31 N	103.66 7.64 1.17 N	79.40 5.77 0.90 N	83.40 6.10 0.89 N	129.17 9.91 1.44 N	141.36 11.43 1.38 N	153.61 12.80 1.67 N	142.62 12.04 1.50 N	85.98 7.35 0.92 N	121.24 2.28 -93.50 N	93.39 2.71 -58.51 N	11.42 0.84 0.05 N	
RANKINE____ 23646	26.44 -9.52 46.25 N	24.36 -7.22 33.25 N	11.29 -8.87 58.46 N	15.77 -6.92 40.36 N	17.87 -10.49 68.19 N	16.83 -7.26 42.38 N	8.64 -8.76 56.23 N	13.33 -3.28 12.83 N	14.57 -2.58 7.02 N	8.18 -5.70 40.30 N	-8.75 -4.91 54.25 N	11.23 -11.79 91.62 N	10.54 -10.97 84.85 N	11.07 -10.03 76.09 N	8.01 -7.78 58.74 N	12.00 -8.12 58.07 N	15.77 -11.43 93.50 N	30.02 -11.74 89.55 N	20.85 -12.94 108.69 N	22.72 -12.04 97.32 N	12.27 -7.54 59.73 N	22.15 -2.47 0.84 N	8.93 -3.28 19.96 N	6.43 -0.93 3.26 N	
RAVENSWOOD_GT2_1 24244	87.51 6.00 0.70 N	68.96 4.63 0.50 N	83.17 5.44 0.89 N	66.62 4.19 0.61 N	101.69 6.17 1.03 N	70.03 4.20 0.64 N	77.05 4.28 0.85 N	31.25 2.00 0.19 N	25.92 1.86 0.11 N	66.03 4.41 -7.43 N	120.69 4.21 -66.08 N	123.08 9.83 1.38 N	114.29 9.21 1.28 N	104.57 8.53 1.15 N	80.15 6.51 0.89 N	84.19 6.88 0.88 N	130.17 10.89 1.41 N	141.93 11.98 1.36 N	154.41 13.57 1.64 N	144.01 13.40 1.47 N	86.91 8.27 0.90 N	124.44 2.51 -96.47 N	95.60 3.05 -60.38 N	11.52 0.94 0.05 N	
RAVENSWOOD_GT2_2	87.51	68.96	83.17	66.62	101.69	70.03	77.05	31.25	25.92	66.03	120.69	123.08	114.29	104.57	80.15	84.19	130.17	141.93	154.41	144.01	86.91	124.44	95.60	11.52	

24245	6.00 0.70 N	4.63 0.50 N	5.44 0.89 N	4.19 0.61 N	6.17 1.03 N	4.20 0.64 N	4.28 0.85 N	2.00 0.19 N	1.86 0.11 N	4.41 -7.43 N	4.21 -66.08 N	9.83 1.38 N	9.21 1.28 N	8.53 1.15 N	6.51 0.89 N	6.88 0.88 N	10.89 1.41 N	11.98 1.36 N	13.57 1.64 N	13.40 1.47 N	8.27 0.90 N	2.51 -96.47 N	3.05 -60.38 N	0.94 0.05 N
RAVENSWOOD_GT2_3 24246	87.56 6.05 0.70 N	68.99 4.66 0.50 N	83.23 5.50 0.89 N	66.69 4.25 0.61 N	101.74 6.21 1.03 N	70.08 4.24 0.64 N	77.12 4.34 0.85 N	31.27 2.02 0.19 N	25.94 1.88 0.11 N	66.07 4.46 -7.43 N	120.73 4.25 -66.08 N	123.18 9.93 1.38 N	114.38 9.30 1.28 N	104.64 8.60 1.15 N	80.22 6.58 0.89 N	84.26 6.94 0.88 N	130.38 11.10 1.41 N	141.58 11.63 1.36 N	154.23 13.39 1.64 N	144.19 13.57 1.47 N	86.97 8.33 0.90 N	124.50 2.57 -96.47 N	95.63 3.07 -60.38 N	11.53 0.95 0.05 N
RAVENSWOOD_GT2_4 24247	87.56 6.05 0.70 N	68.99 4.66 0.50 N	83.23 5.50 0.89 N	66.69 4.25 0.61 N	101.74 6.21 1.03 N	70.08 4.24 0.64 N	77.12 4.34 0.85 N	31.27 2.02 0.19 N	25.94 1.88 0.11 N	66.07 4.46 -7.43 N	120.73 4.25 -66.08 N	123.18 9.93 1.38 N	114.38 9.30 1.28 N	104.64 8.60 1.15 N	80.22 6.58 0.89 N	84.26 6.94 0.88 N	130.38 11.10 1.41 N	141.58 11.63 1.36 N	154.23 13.39 1.64 N	144.19 13.57 1.47 N	86.97 8.33 0.90 N	124.50 2.57 -96.47 N	95.63 3.07 -60.38 N	11.53 0.95 0.05 N
RAVENSWOOD_GT3_1 24248	87.51 6.00 0.70 N	68.96 4.63 0.50 N	83.17 5.44 0.89 N	66.62 4.19 0.61 N	101.68 6.16 1.03 N	70.02 4.19 0.64 N	77.05 4.28 0.85 N	31.25 2.00 0.19 N	25.92 1.86 0.11 N	66.03 4.41 -7.43 N	120.69 4.21 -66.08 N	123.08 9.83 1.38 N	114.28 9.20 1.28 N	104.57 8.53 1.15 N	80.15 6.51 0.89 N	84.19 6.88 0.88 N	130.33 11.05 1.41 N	142.18 12.22 1.36 N	154.66 13.82 1.64 N	144.07 13.46 1.47 N	86.91 8.27 0.90 N	124.48 2.55 -96.47 N	95.60 3.05 -60.38 N	11.52 0.94 0.05 N
RAVENSWOOD_GT3_2 24249	87.51 6.00 0.70 N	68.96 4.63 0.50 N	83.17 5.44 0.89 N	66.62 4.19 0.61 N	101.68 6.16 1.03 N	70.02 4.19 0.64 N	77.05 4.28 0.85 N	31.25 2.00 0.19 N	25.92 1.86 0.11 N	66.03 4.41 -7.43 N	120.69 4.21 -66.08 N	123.08 9.83 1.38 N	114.28 9.20 1.28 N	104.57 8.53 1.15 N	80.15 6.51 0.89 N	84.19 6.88 0.88 N	130.33 11.05 1.41 N	142.18 12.22 1.36 N	154.66 13.82 1.64 N	144.07 13.46 1.47 N	86.91 8.27 0.90 N	124.48 2.55 -96.47 N	95.60 3.05 -60.38 N	11.52 0.94 0.05 N
RAVENSWOOD_GT3_3 24250	87.62 6.10 0.70 N	69.03 4.71 0.50 N	83.27 5.53 0.89 N	66.70 4.26 0.61 N	101.80 6.28 1.03 N	70.11 4.28 0.64 N	77.16 4.38 0.85 N	31.28 2.04 0.19 N	25.95 1.89 0.11 N	66.09 4.48 -7.43 N	120.78 4.31 -66.08 N	123.25 9.99 1.38 N	114.42 9.34 1.28 N	104.70 8.66 1.15 N	80.24 6.60 0.89 N	84.29 6.97 0.88 N	130.56 11.27 1.41 N	142.57 12.62 1.36 N	155.04 14.20 1.64 N	144.25 13.63 1.47 N	87.03 8.39 0.90 N	124.51 2.58 -96.47 N	95.65 3.10 -60.38 N	11.53 0.96 0.05 N
RAVENSWOOD_GT3_4 24251	87.62 6.10 0.70 N	69.03 4.71 0.50 N	83.27 5.53 0.89 N	66.70 4.26 0.61 N	101.80 6.28 1.03 N	70.11 4.28 0.64 N	77.16 4.38 0.85 N	31.28 2.04 0.19 N	25.95 1.89 0.11 N	66.09 4.48 -7.43 N	120.78 4.31 -66.08 N	123.25 9.99 1.38 N	114.42 9.34 1.28 N	104.70 8.66 1.15 N	80.24 6.60 0.89 N	84.29 6.97 0.88 N	130.56 11.27 1.41 N	142.57 12.62 1.36 N	155.04 14.20 1.64 N	144.25 13.63 1.47 N	87.03 8.39 0.90 N	124.51 2.58 -96.47 N	95.65 3.10 -60.38 N	11.53 0.96 0.05 N
RAVENSWOOD_GT_1 23729	87.58 6.06 0.70 N	69.05 4.72 0.50 N	83.26 5.53 0.89 N	66.70 4.26 0.61 N	101.76 6.24 1.03 N	70.10 4.26 0.64 N	77.15 4.37 0.85 N	31.31 2.06 0.19 N	25.97 1.91 0.11 N	66.12 4.51 -7.43 N	120.74 4.26 -66.08 N	123.33 10.08 1.38 N	114.52 9.45 1.28 N	104.79 8.75 1.15 N	80.31 6.67 0.89 N	84.35 7.03 0.88 N	130.63 11.35 1.41 N	142.70 12.75 1.36 N	155.15 14.31 1.64 N	144.25 13.64 1.47 N	87.11 8.47 0.90 N	124.55 2.62 -96.47 N	95.68 3.13 -60.38 N	11.55 0.98 0.05 N
RAVENSWOOD_GT_10 24258	87.51 6.00 0.70 N	68.95 4.62 0.50 N	83.17 5.43 0.89 N	66.62 4.19 0.61 N	101.68 6.16 1.03 N	70.02 4.19 0.64 N	77.05 4.28 0.85 N	31.25 2.00 0.19 N	25.92 1.85 0.11 N	65.99 4.38 -7.43 N	120.69 4.21 -66.08 N	122.99 9.74 1.38 N	114.27 9.19 1.28 N	104.56 8.52 1.15 N	80.14 6.50 0.89 N	84.19 6.87 0.88 N	130.08 10.80 1.41 N	142.10 12.15 1.36 N	154.72 13.88 1.64 N	144.07 13.46 1.47 N	86.91 8.27 0.90 N	124.41 2.48 -96.47 N	95.52 2.97 -60.38 N	11.52 0.94 0.05 N
RAVENSWOOD_GT_11 24259	87.51 6.00 0.70 N	68.95 4.62 0.50 N	83.17 5.43 0.89 N	66.62 4.19 0.61 N	101.68 6.16 1.03 N	70.02 4.19 0.64 N	77.05 4.28 0.85 N	31.25 2.00 0.19 N	25.92 1.85 0.11 N	65.99 4.38 -7.43 N	120.69 4.21 -66.08 N	122.99 9.74 1.38 N	114.27 9.19 1.28 N	104.56 8.52 1.15 N	80.14 6.50 0.89 N	84.19 6.87 0.88 N	130.08 10.80 1.41 N	142.10 12.15 1.36 N	154.72 13.88 1.64 N	144.07 13.46 1.47 N	86.91 8.27 0.90 N	124.41 2.48 -96.47 N	95.52 2.97 -60.38 N	11.52 0.94 0.05 N
RAVENSWOOD_GT_4 24252	87.54 6.03 0.70 N	68.96 4.63 0.50 N	83.18 5.44 0.89 N	66.62 4.19 0.61 N	101.70 6.18 1.03 N	70.04 4.21 0.64 N	77.07 4.29 0.85 N	31.24 1.99 0.19 N	25.92 1.85 0.11 N	66.02 4.41 -7.43 N	120.69 4.21 -66.08 N	123.07 9.82 1.38 N	114.26 9.19 1.28 N	104.54 8.50 1.15 N	80.14 6.49 0.89 N	84.18 6.86 0.88 N	130.39 11.11 1.41 N	142.60 12.65 1.36 N	154.97 14.13 1.64 N	144.07 13.46 1.47 N	86.89 8.25 0.90 N	124.47 2.53 -96.47 N	95.59 3.03 -60.38 N	11.51 0.94 0.05 N
RAVENSWOOD_GT_5 24254	87.54 6.03 0.70 N	68.96 4.63 0.50 N	83.18 5.44 0.89 N	66.62 4.19 0.61 N	101.70 6.18 1.03 N	70.04 4.21 0.64 N	77.07 4.29 0.85 N	31.24 1.99 0.19 N	25.92 1.85 0.11 N	66.02 4.41 -7.43 N	120.69 4.21 -66.08 N	123.07 9.82 1.38 N	114.26 9.19 1.28 N	104.54 8.50 1.15 N	80.14 6.49 0.89 N	84.18 6.86 0.88 N	130.39 11.11 1.41 N	142.60 12.65 1.36 N	154.97 14.13 1.64 N	144.07 13.46 1.47 N	86.89 8.25 0.90 N	124.47 2.53 -96.47 N	95.59 3.03 -60.38 N	11.51 0.94 0.05 N
RAVENSWOOD_GT_6 24253	87.54 6.03 0.70 N	68.96 4.63 0.50 N	83.18 5.44 0.89 N	66.62 4.19 0.61 N	101.70 6.18 1.03 N	70.04 4.21 0.64 N	77.07 4.29 0.85 N	31.24 1.99 0.19 N	25.92 1.85 0.11 N	66.02 4.41 -7.43 N	120.69 4.21 -66.08 N	123.07 9.82 1.38 N	114.26 9.19 1.28 N	104.54 8.50 1.15 N	80.14 6.49 0.89 N	84.18 6.86 0.88 N	130.39 11.11 1.41 N	142.60 12.65 1.36 N	154.97 14.13 1.64 N	144.07 13.46 1.47 N	86.89 8.25 0.90 N	124.47 2.53 -96.47 N	95.59 3.03 -60.38 N	11.51 0.94 0.05 N
RAVENSWOOD_GT_7 24255	87.54 6.03 0.70 N	68.96 4.63 0.50 N	83.18 5.44 0.89 N	66.62 4.19 0.61 N	101.70 6.18 1.03 N	70.04 4.21 0.64 N	77.07 4.29 0.85 N	31.24 1.99 0.19 N	25.92 1.85 0.11 N	66.02 4.41 -7.43 N	120.69 4.21 -66.08 N	123.07 9.82 1.38 N	114.26 9.19 1.28 N	104.54 8.50 1.15 N	80.14 6.49 0.89 N	84.18 6.86 0.88 N	130.39 11.11 1.41 N	142.60 12.65 1.36 N	154.97 14.13 1.64 N	144.07 13.46 1.47 N	86.89 8.25 0.90 N	124.47 2.53 -96.47 N	95.59 3.03 -60.38 N	11.51 0.94 0.05 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	87.51 6.00 0.70 N	68.95 4.62 0.50 N	83.17 5.43 0.89 N	66.62 4.19 0.61 N	101.68 6.16 1.03 N	70.02 4.19 0.64 N	77.05 4.28 0.85 N	31.25 2.00 0.19 N	25.92 1.85 0.11 N	65.99 4.38 -7.43 N	120.69 4.21 -66.08 N	122.99 9.74 1.38 N	114.27 9.19 1.28 N	104.56 8.52 1.15 N	80.14 6.50 0.89 N	84.19 6.87 0.88 N	130.08 10.80 1.41 N	142.10 12.15 1.36 N	154.72 13.88 1.64 N	144.07 13.46 1.47 N	86.91 8.27 0.90 N	124.41 2.48 -96.47 N	95.52 2.97 -60.38 N	11.52 0.94 0.05 N
RAVENSWOOD_GT_9 24257	87.51 6.00 0.70 N	68.95 4.62 0.50 N	83.17 5.43 0.89 N	66.62 4.19 0.61 N	101.68 6.16 1.03 N	70.02 4.19 0.64 N	77.05 4.28 0.85 N	31.25 2.00 0.19 N	25.92 1.85 0.11 N	65.99 4.38 -7.43 N	120.69 4.21 -66.08 N	122.99 9.74 1.38 N	114.27 9.19 1.28 N	104.56 8.52 1.15 N	80.14 6.50 0.89 N	84.19 6.87 0.88 N	130.08 10.80 1.41 N	142.10 12.15 1.36 N	154.72 13.88 1.64 N	144.07 13.46 1.47 N	86.91 8.27 0.90 N	124.41 2.48 -96.47 N	95.52 2.97 -60.38 N	11.52 0.94 0.05 N
RAVENSWOOD___1 23533	87.51 5.99 0.70 N	69.00 4.67 0.50 N	83.24 5.50 0.89 N	66.66 4.22 0.61 N	101.72 6.19 1.03 N	70.06 4.23 0.64 N	77.12 4.34 0.85 N	31.28 2.03 0.19 N	25.97 1.91 0.11 N	66.09 4.48 -7.43 N	120.73 4.26 -66.08 N	123.24 9.99 1.38 N	114.46 9.39 1.28 N	104.73 8.69 1.15 N	80.28 6.64 0.89 N	84.30 6.98 0.88 N	130.58 11.30 1.41 N	142.67 12.72 1.36 N	155.09 14.25 1.64 N	144.21 13.60 1.47 N	87.06 8.42 0.90 N	124.53 2.60 -96.47 N	95.68 3.12 -60.38 N	11.54 0.97 0.05 N
RAVENSWOOD___2 23534	87.49 5.98 0.70 N	69.00 4.67 0.50 N	83.20 5.46 0.89 N	66.64 4.20 0.61 N	101.69 6.16 1.03 N	70.05 4.22 0.64 N	77.08 4.31 0.85 N	31.28 2.03 0.19 N	25.95 1.89 0.11 N	66.08 4.46 -7.43 N	120.70 4.23 -66.08 N	123.23 9.97 1.38 N	114.42 9.34 1.28 N	104.70 8.66 1.15 N	80.25 6.61 0.89 N	84.29 6.97 0.88 N	130.55 11.27 1.41 N	142.62 12.67 1.36 N	155.06 14.21 1.64 N	144.16 13.55 1.47 N	87.04 8.40 0.90 N	124.52 2.59 -96.47 N	95.66 3.11 -60.38 N	11.54 0.97 0.05 N
RAVENSWOOD___3 23535	87.51 6.00 0.70 N	68.96 4.63 0.50 N	83.19 5.45 0.89 N	66.62 4.19 0.61 N	101.70 6.18 1.03 N	70.04 4.21 0.64 N	77.07 4.29 0.85 N	31.25 2.00 0.19 N	25.92 1.86 0.11 N	66.04 4.42 -7.43 N	120.70 4.22 -66.08 N	123.09 9.84 1.38 N	114.31 9.23 1.28 N	104.58 8.54 1.15 N	80.16 6.52 0.89 N	84.20 6.88 0.88 N	130.46 11.18 1.41 N	142.63 12.68 1.36 N	154.98 14.14 1.64 N	144.09 13.48 1.47 N	86.93 8.29 0.90 N	124.48 2.55 -96.47 N	95.60 3.05 -60.38 N	11.52 0.94 0.05 N
RAVENSWOOD___4 23820	87.49 5.98 0.70 N	68.98 4.65 0.50 N	83.19 5.45 0.89 N	66.64 4.20 0.61 N	101.66 6.13 1.03 N	70.03 4.20 0.64 N	77.07 4.30 0.85 N	31.28 2.03 0.19 N	25.95 1.89 0.11 N	66.06 4.45 -7.43 N	120.70 4.22 -66.08 N	123.22 9.96 1.38 N	114.40 9.33 1.28 N	104.69 8.65 1.15 N	80.23 6.59 0.89 N	84.27 6.95 0.88 N	130.50 11.21 1.41 N	142.60 12.65 1.36 N	155.01 14.16 1.64 N	144.12 13.51 1.47 N	87.04 8.40 0.90 N	124.52 2.59 -96.47 N	95.63 3.08 -60.38 N	11.54 0.97 0.05 N
RCPL_TRUST___DRP 24196	87.63 6.12 0.70 N	69.04 4.71 0.50 N	83.28 5.54 0.89 N	66.71 4.27 0.61 N	101.80 6.28 1.03 N	70.12 4.28 0.64 N	77.17 4.39 0.85 N	31.29 2.05 0.19 N	25.96 1.90 0.11 N	66.11 4.49 -7.43 N	120.76 4.29 -66.07 N	123.28 10.03 1.38 N	114.43 9.35 1.28 N	104.71 8.67 1.15 N	80.25 6.61 0.89 N	84.31 6.99 0.88 N	130.63 11.35 1.42 N	142.89 12.95 1.36 N	155.28 14.44 1.64 N	144.29 13.68 1.47 N	87.02 8.39 0.90 N	124.50 2.58 -96.46 N	95.64 3.09 -60.38 N	11.53 0.96 0.05 N
RENSSELAER___COGEN 23796	86.08 3.87 0.00 N	68.06 3.23 0.00 N	82.84 4.22 0.00 N	66.48 3.44 0.00 N	101.79 5.23 0.00 N	69.98 3.50 0.00 N	77.13 3.50 0.00 N	31.00 1.56 0.00 N	25.54 1.37 0.00 N	67.39 3.04 -10.17 N	137.62 2.61 -84.61 N	120.37 5.73 0.00 N	111.55 5.19 0.00 N	101.90 4.70 0.00 N	78.13 3.60 0.00 N	82.10 3.90 0.00 N	126.94 6.25 0.00 N	138.32 7.01 0.00 N	150.07 7.59 0.00 N	138.93 6.85 0.00 N	83.74 4.20 0.00 N	149.09 1.32 -122.31 N	110.75 1.65 -76.93 N	11.17 0.54 0.00 N
REVERE_CPPR_DRP 24186	82.89 0.68 0.00 N	65.12 0.29 0.00 N	78.76 0.14 0.00 N	63.13 0.08 0.00 N	96.60 0.04 0.00 N	66.45 -0.02 0.00 N	73.68 0.05 0.00 N	29.66 0.22 0.00 N	24.49 0.33 0.00 N	55.20 0.79 -0.22 N	53.12 0.88 -1.84 N	116.66 2.03 0.00 N	108.29 1.94 0.00 N	98.92 1.73 0.00 N	75.93 1.41 0.00 N	79.68 1.48 0.00 N	123.49 2.79 0.00 N	135.30 3.99 0.00 N	146.69 4.20 0.00 N	136.00 3.92 0.00 N	81.43 1.89 0.00 N	28.62 0.50 -2.66 N	34.32 0.48 -1.67 N	10.74 0.12 0.00 N
ROCHESTER_9_IC 23652	21.22 -6.41 54.58 N	20.43 -5.17 39.24 N	3.03 -6.59 69.00 N	10.09 -5.33 47.62 N	8.01 -8.06 80.48 N	10.99 -5.47 50.02 N	0.86 -6.41 66.35 N	11.98 -2.32 15.14 N	14.00 -1.88 8.29 N	1.99 -4.03 48.17 N	-21.91 -3.27 69.03 N	-1.40 -7.92 108.12 N	-1.05 -7.27 100.14 N	0.72 -6.67 89.79 N	0.05 -5.16 69.32 N	4.27 -5.40 68.53 N	3.24 -7.11 110.35 N	19.19 -6.43 105.68 N	7.18 -7.03 128.27 N	10.68 -6.56 114.85 N	4.82 -4.23 70.50 N	15.70 -1.52 8.24 N	1.92 -2.14 28.12 N	6.16 -0.62 3.85 N
ROSETON___1 23587	86.42 4.91 0.70 N	68.14 3.82 0.50 N	82.33 4.59 0.89 N	66.02 3.59 0.61 N	100.82 5.30 1.03 N	69.44 3.61 0.64 N	76.42 3.64 0.85 N	30.95 1.70 0.19 N	25.64 1.58 0.11 N	65.29 3.71 -7.39 N	119.72 3.54 -65.77 N	121.38 8.14 1.39 N	112.61 7.54 1.29 N	102.98 6.95 1.16 N	78.91 5.27 0.89 N	82.92 5.60 0.88 N	128.37 9.09 1.42 N	140.37 10.42 1.36 N	152.43 11.59 1.65 N	141.42 10.82 1.48 N	85.29 6.66 0.91 N	123.54 2.05 -96.03 N	94.74 2.46 -60.10 N	11.34 0.77 0.05 N
ROSETON___2 23588	86.42 4.91 0.70 N	68.14 3.82 0.50 N	82.33 4.59 0.89 N	66.02 3.59 0.61 N	100.82 5.30 1.03 N	69.44 3.61 0.64 N	76.42 3.64 0.85 N	30.95 1.70 0.19 N	25.64 1.58 0.11 N	65.29 3.71 -7.39 N	119.72 3.54 -65.77 N	121.38 8.14 1.39 N	112.61 7.54 1.29 N	102.98 6.95 1.16 N	78.91 5.27 0.89 N	82.92 5.60 0.88 N	128.37 9.09 1.42 N	140.37 10.42 1.36 N	152.43 11.59 1.65 N	141.42 10.82 1.48 N	85.29 6.66 0.91 N	123.54 2.05 -96.03 N	94.74 2.46 -60.10 N	11.34 0.77 0.05 N
RUSSELL___1 23602	21.35 -5.96 54.90 N	20.62 -4.74 39.47 N	3.08 -6.15 69.40 N	10.09 -5.05 47.90 N	7.94 -7.67 80.95 N	11.04 -5.13 50.31 N	0.89 -6.00 66.74 N	12.06 -2.16 15.22 N	14.09 -1.74 8.34 N	2.12 -3.60 48.46 N	-21.97 -2.79 69.58 N	-0.85 -6.74 108.75 N	-0.51 -6.14 100.72 N	1.25 -5.62 90.32 N	0.51 -4.30 69.72 N	4.78 -4.48 68.93 N	4.52 -5.18 110.99 N	21.21 -3.80 106.30 N	9.01 -4.46 129.01 N	12.56 -4.01 115.51 N	5.87 -2.77 70.90 N	15.88 -1.09 8.49 N	2.05 -1.72 28.41 N	6.23 -0.52 3.87 N
RUSSELL___2 23532	21.35 -5.96 54.90 N	20.62 -4.74 39.47 N	3.08 -6.15 69.40 N	10.09 -5.05 47.90 N	7.94 -7.67 80.95 N	11.04 -5.13 50.31 N	0.89 -6.00 66.74 N	12.06 -2.16 15.22 N	14.09 -1.74 8.34 N	2.12 -3.60 48.46 N	-21.97 -2.79 69.58 N	-0.85 -6.74 108.75 N	-0.51 -6.14 100.72 N	1.25 -5.62 90.32 N	0.51 -4.30 69.72 N	4.78 -4.48 68.93 N	4.52 -5.18 110.99 N	21.21 -3.80 106.30 N	9.01 -4.46 129.01 N	12.56 -4.01 115.51 N	5.87 -2.77 70.90 N	15.88 -1.09 8.49 N	2.05 -1.72 28.41 N	6.23 -0.52 3.87 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	21.21 -6.43 54.58 N	20.43 -5.16 39.24 N	3.02 -6.60 68.99 N	10.06 -5.37 47.62 N	7.94 -8.13 80.47 N	10.96 -5.50 50.02 N	0.86 -6.42 66.35 N	11.97 -2.34 15.14 N	13.98 -1.90 8.29 N	1.98 -4.04 48.17 N	-21.91 -3.27 69.04 N	-1.35 -7.87 108.12 N	-1.02 -7.24 100.13 N	0.75 -6.65 89.79 N	0.10 -5.11 69.32 N	4.32 -5.35 68.53 N	3.45 -6.90 110.34 N	19.50 -6.13 105.68 N	7.42 -6.80 128.27 N	11.01 -6.23 114.85 N	5.03 -4.01 70.49 N	15.76 -1.45 8.25 N	1.96 -2.09 28.12 N	6.16 -0.61 3.85 N	
RUSSELL___4 23556	21.31 -6.00 54.90 N	20.59 -4.77 39.47 N	3.07 -6.16 69.40 N	10.08 -5.06 47.90 N	7.91 -7.70 80.94 N	11.01 -5.16 50.31 N	0.87 -6.03 66.74 N	12.04 -2.18 15.22 N	14.08 -1.75 8.34 N	2.10 -3.62 48.46 N	-22.01 -2.83 69.58 N	-0.89 -6.78 108.75 N	-0.55 -6.19 100.72 N	1.22 -5.66 90.32 N	0.47 -4.34 69.72 N	4.76 -4.51 68.93 N	4.43 -5.28 110.99 N	21.12 -3.88 106.30 N	8.93 -4.54 129.01 N	12.44 -4.13 115.51 N	5.82 -2.82 70.90 N	15.85 -1.12 8.49 N	2.02 -1.74 28.41 N	6.23 -0.52 3.87 N	
RUSSELL___STATION 23914	21.21 -6.43 54.58 N	20.43 -5.16 39.24 N	3.02 -6.60 68.99 N	10.06 -5.37 47.62 N	7.94 -8.13 80.47 N	10.96 -5.50 50.02 N	0.86 -6.42 66.35 N	11.97 -2.34 15.14 N	13.98 -1.90 8.29 N	1.98 -4.04 48.17 N	-21.91 -3.27 69.04 N	-1.35 -7.87 108.12 N	-1.02 -7.24 100.13 N	0.75 -6.65 89.79 N	0.10 -5.11 69.32 N	4.32 -5.35 68.53 N	3.45 -6.90 110.34 N	19.50 -6.13 105.68 N	7.42 -6.80 128.27 N	11.01 -6.23 114.85 N	5.03 -4.01 70.49 N	15.76 -1.45 8.25 N	1.96 -2.09 28.12 N	6.16 -0.61 3.85 N	
S SALMON___HYD 24043	80.33 -2.58 -0.70 N	63.00 -2.33 -0.50 N	76.46 -3.04 -0.88 N	61.22 -2.44 -0.61 N	93.86 -3.71 -1.03 N	64.53 -2.59 -0.64 N	71.64 -2.83 -0.85 N	28.60 -1.04 -0.19 N	23.47 -0.81 -0.11 N	53.75 -1.72 -1.29 N	55.45 -1.42 -6.47 N	112.71 -3.31 -1.38 N	104.65 -2.98 -1.28 N	95.60 -2.74 -1.14 N	73.35 -2.07 -0.88 N	76.86 -2.22 -0.87 N	119.13 -2.97 -1.41 N	130.13 -2.52 -1.35 N	141.32 -2.80 -1.63 N	130.94 -2.60 -1.47 N	78.63 -1.81 -0.90 N	32.99 -0.64 -8.18 N	36.69 -0.91 -5.44 N	10.35 -0.32 -0.05 N	
SELKIRK___II 23799	84.84 2.63 0.00 N	67.11 2.28 0.00 N	81.60 2.98 0.00 N	65.48 2.43 0.00 N	100.22 3.67 0.00 N	68.88 2.41 0.00 N	75.92 2.29 0.00 N	30.48 1.04 0.00 N	25.12 0.95 0.00 N	66.45 2.14 -10.13 N	136.59 1.91 -84.29 N	118.89 4.25 0.00 N	110.35 3.99 0.00 N	100.86 3.67 0.00 N	77.34 2.81 0.00 N	81.17 2.97 0.00 N	125.11 4.41 0.00 N	135.93 4.62 0.00 N	147.49 5.01 0.00 N	136.60 4.51 0.00 N	82.38 2.84 0.00 N	148.52 0.90 -122.16 N	110.11 1.11 -76.83 N	10.98 0.36 0.00 N	
SELKIRK___I 23801	85.00 2.79 0.00 N	67.27 2.45 0.00 N	81.75 3.13 0.00 N	65.58 2.53 0.00 N	100.34 3.78 0.00 N	68.95 2.48 0.00 N	75.75 2.12 0.00 N	30.42 0.98 0.00 N	25.05 0.88 0.00 N	66.36 2.07 -10.11 N	136.38 1.87 -84.11 N	118.82 4.19 0.00 N	110.22 3.86 0.00 N	100.73 3.54 0.00 N	77.22 2.70 0.00 N	81.10 2.90 0.00 N	125.30 4.61 0.00 N	136.36 5.05 0.00 N	147.92 5.44 0.00 N	137.01 4.92 0.00 N	82.62 3.08 0.00 N	148.05 0.97 -121.62 N	109.84 1.17 -76.50 N	11.01 0.39 0.00 N	
SENECA OSWGO___HYD 24041	80.69 -2.30 -0.78 N	63.38 -2.01 -0.56 N	76.98 -2.63 -0.98 N	61.62 -2.11 -0.68 N	94.47 -3.23 -1.15 N	64.99 -2.21 -0.71 N	72.00 -2.58 -0.95 N	28.75 -0.91 -0.22 N	23.64 -0.65 -0.12 N	54.30 -1.35 -1.47 N	56.70 -1.18 -7.48 N	113.40 -2.78 -1.54 N	105.23 -2.55 -1.43 N	96.14 -2.33 -1.28 N	73.73 -1.79 -0.99 N	77.36 -1.82 -0.98 N	119.92 -2.35 -1.57 N	130.93 -1.89 -1.51 N	142.24 -2.08 -1.83 N	131.79 -1.93 -1.64 N	79.17 -1.37 -1.01 N	34.45 -0.50 -9.50 N	37.72 -0.75 -6.30 N	10.42 -0.25 -0.06 N	
SENECA___ENERGY 23797	79.67 -4.57 -2.02 N	62.76 -3.52 -1.46 N	76.71 -4.47 -2.56 N	61.26 -3.56 -1.77 N	94.05 -5.49 -2.99 N	64.61 -3.72 -1.86 N	71.62 -4.48 -2.46 N	28.44 -1.56 -0.56 N	23.45 -1.02 -0.31 N	54.86 -2.37 -3.04 N	61.30 -2.09 -12.99 N	113.64 -5.00 -4.01 N	105.46 -4.61 -3.72 N	96.34 -4.18 -3.33 N	73.90 -3.20 -2.57 N	77.51 -3.23 -2.54 N	120.86 -3.93 -4.09 N	132.10 -3.12 -3.92 N	143.44 -3.81 -4.76 N	132.85 -3.50 -4.26 N	79.64 -2.52 -2.62 N	39.92 -0.89 -15.36 N	41.37 -1.31 -10.51 N	10.39 -0.37 -0.14 N	
SHOEMAKER___GT 23640	85.95 4.47 0.73 N	67.75 3.44 0.53 N	81.79 4.09 0.93 N	65.61 3.20 0.64 N	100.20 4.72 1.08 N	69.04 3.24 0.67 N	76.04 3.30 0.89 N	30.79 1.55 0.20 N	25.50 1.45 0.11 N	64.33 3.42 -6.72 N	114.07 3.27 -60.41 N	120.69 7.51 1.45 N	111.91 6.90 1.35 N	102.37 6.39 1.21 N	78.42 4.82 0.93 N	82.41 5.13 0.92 N	127.56 8.35 1.48 N	139.53 9.64 1.42 N	151.43 10.67 1.73 N	140.54 10.00 1.54 N	84.69 6.10 0.95 N	115.69 1.89 -88.34 N	89.69 2.27 -55.25 N	11.28 0.70 0.05 N	
SHOREHAM_IC_1 23715	88.55 7.04 0.70 N	97.09 6.30 -25.96 N	85.00 7.26 0.89 N	67.95 5.51 0.61 N	103.27 7.75 1.03 N	71.19 5.35 0.64 N	77.10 4.32 0.85 N	30.85 1.60 0.19 N	25.68 1.62 0.11 N	65.72 4.10 -7.43 N	120.66 4.18 -66.09 N	123.43 10.17 1.38 N	116.95 9.93 -0.66 N	105.38 9.34 1.15 N	80.78 7.14 0.89 N	84.79 7.47 0.88 N	131.14 11.86 1.41 N	152.52 13.72 -7.50 N	155.98 15.14 1.64 N	143.72 13.11 1.47 N	118.96 9.22 -30.21 N	124.66 2.72 -96.48 N	95.56 3.00 -60.39 N	11.44 0.86 0.05 N	
SHOREHAM_IC_2 23716	88.55 7.04 0.70 N	97.09 6.30 -25.96 N	85.00 7.26 0.89 N	67.95 5.51 0.61 N	103.27 7.75 1.03 N	71.19 5.35 0.64 N	77.10 4.32 0.85 N	30.85 1.60 0.19 N	25.68 1.62 0.11 N	65.72 4.10 -7.43 N	120.66 4.18 -66.09 N	123.43 10.17 1.38 N	116.95 9.93 -0.66 N	105.38 9.34 1.15 N	80.78 7.14 0.89 N	84.79 7.47 0.88 N	131.14 11.86 1.41 N	152.52 13.72 -7.50 N	155.98 15.14 1.64 N	143.72 13.11 1.47 N	118.96 9.22 -30.21 N	124.66 2.72 -96.48 N	95.56 3.00 -60.39 N	11.44 0.86 0.05 N	
SISSONVILLE____ 23735	82.04 -0.17 0.00 N	64.43 -0.41 0.00 N	78.01 -0.61 0.00 N	62.51 -0.54 0.00 N	95.78 -0.78 0.00 N	65.31 -1.16 0.00 N	73.44 -0.19 0.00 N	29.03 -0.40 0.00 N	23.40 -0.77 0.00 N	52.42 -1.77 0.00 N	49.22 -1.18 0.00 N	112.90 -1.74 0.00 N	105.30 -1.05 0.00 N	96.13 -1.06 0.00 N	73.63 -0.90 0.00 N	75.46 -2.74 0.00 N	115.41 -5.28 0.00 N	124.41 -6.89 0.00 N	134.89 -7.59 0.00 N	125.13 -6.95 0.00 N	75.57 -3.97 0.00 N	24.56 -0.90 0.00 N	31.48 -0.69 0.00 N	10.49 -0.14 0.00 N	
SITHE_IND_GS1 24169	79.65 -3.25 -0.69 N	62.74 -2.59 -0.50 N	76.28 -3.21 -0.87 N	61.06 -2.59 -0.60 N	93.61 -3.96 -1.02 N	64.37 -2.73 -0.63 N	71.31 -3.15 -0.84 N	28.45 -1.18 -0.19 N	23.36 -0.91 -0.10 N	53.42 -2.02 -1.25 N	54.84 -1.81 -6.25 N	111.82 -4.18 -1.36 N	103.77 -3.85 -1.26 N	94.82 -3.50 -1.13 N	72.71 -2.69 -0.88 N	76.25 -2.82 -0.86 N	118.02 -4.07 -1.39 N	128.60 -4.04 -1.33 N	139.66 -4.44 -1.62 N	129.43 -4.10 -1.45 N	77.86 -2.57 -0.89 N	32.46 -0.87 -7.86 N	36.27 -1.14 -5.24 N	10.30 -0.37 -0.05 N	
SITHE_IND_GS2	79.65	62.74	76.28	61.06	93.61	64.37	71.31	28.45	23.36	53.42	54.84	111.82	103.77	94.82	72.71	76.25	118.02	128.60	139.66	129.43	77.86	32.46	36.27	10.30	

24170	-3.25 -0.69 N	-2.59 -0.50 N	-3.21 -0.87 N	-2.59 -0.60 N	-3.96 -1.02 N	-2.73 -0.63 N	-3.15 -0.84 N	-1.18 -0.19 N	-0.91 -0.10 N	-2.02 -1.25 N	-1.81 -6.25 N	-4.18 -1.36 N	-3.85 -1.26 N	-3.50 -1.13 N	-2.69 -0.88 N	-2.82 -0.86 N	-4.07 -1.39 N	-4.04 -1.33 N	-4.44 -1.62 N	-4.10 -1.45 N	-2.57 -0.89 N	-0.87 -7.86 N	-1.14 -5.24 N	-0.37 -0.05 N
SITHE_IND_GS3 24171	79.65 -3.25 -0.69 N	62.74 -2.59 -0.50 N	76.28 -3.21 -0.87 N	61.06 -2.59 -0.60 N	93.61 -3.96 -1.02 N	64.37 -2.73 -0.63 N	71.31 -3.15 -0.84 N	28.45 -1.18 -0.19 N	23.36 -0.91 -0.10 N	53.42 -2.02 -1.25 N	54.84 -1.81 -6.25 N	111.82 -4.18 -1.36 N	103.77 -3.85 -1.26 N	94.82 -3.50 -1.13 N	72.71 -2.69 -0.88 N	76.25 -2.82 -0.86 N	118.02 -4.07 -1.39 N	128.60 -4.04 -1.33 N	139.66 -4.44 -1.62 N	129.43 -4.10 -1.45 N	77.86 -2.57 -0.89 N	32.46 -0.87 -7.86 N	36.27 -1.14 -5.24 N	10.30 -0.37 -0.05 N
SITHE_IND_GS4 24172	79.65 -3.25 -0.69 N	62.74 -2.59 -0.50 N	76.28 -3.21 -0.87 N	61.06 -2.59 -0.60 N	93.61 -3.96 -1.02 N	64.37 -2.73 -0.63 N	71.31 -3.15 -0.84 N	28.45 -1.18 -0.19 N	23.36 -0.91 -0.10 N	53.42 -2.02 -1.25 N	54.84 -1.81 -6.25 N	111.82 -4.18 -1.36 N	103.77 -3.85 -1.26 N	94.82 -3.50 -1.13 N	72.71 -2.69 -0.88 N	76.25 -2.82 -0.86 N	118.02 -4.07 -1.39 N	128.60 -4.04 -1.33 N	139.66 -4.44 -1.62 N	129.43 -4.10 -1.45 N	77.86 -2.57 -0.89 N	32.46 -0.87 -7.86 N	36.27 -1.14 -5.24 N	10.30 -0.37 -0.05 N
SITHE___BATAVIA 24024	22.83 -8.00 51.39 N	21.76 -6.13 36.94 N	6.00 -7.66 64.96 N	12.10 -6.12 44.84 N	11.56 -9.23 75.77 N	13.05 -6.34 47.09 N	3.57 -7.59 62.47 N	12.39 -2.80 14.25 N	14.07 -2.29 7.80 N	4.06 -4.99 45.14 N	-16.95 -4.09 63.25 N	2.93 -9.92 101.79 N	2.92 -9.16 94.28 N	4.25 -8.40 84.54 N	2.73 -6.54 65.26 N	6.79 -6.88 64.52 N	7.46 -9.35 103.89 N	22.87 -8.93 99.50 N	12.03 -9.70 120.76 N	14.92 -9.04 108.12 N	7.49 -5.69 66.37 N	18.25 -1.96 5.24 N	4.58 -2.70 24.89 N	6.25 -0.75 3.62 N
SITHE___INDEPEND 23800	79.65 -3.25 -0.69 N	62.74 -2.59 -0.50 N	76.28 -3.21 -0.87 N	61.06 -2.59 -0.60 N	93.61 -3.96 -1.02 N	64.37 -2.73 -0.63 N	71.31 -3.15 -0.84 N	28.45 -1.18 -0.19 N	23.36 -0.91 -0.10 N	53.42 -2.02 -1.25 N	54.84 -1.81 -6.25 N	111.82 -4.18 -1.36 N	103.77 -3.85 -1.26 N	94.82 -3.50 -1.13 N	72.71 -2.69 -0.88 N	76.25 -2.82 -0.86 N	118.02 -4.07 -1.39 N	128.60 -4.04 -1.33 N	139.66 -4.44 -1.62 N	129.43 -4.10 -1.45 N	77.86 -2.57 -0.89 N	32.46 -0.87 -7.86 N	36.27 -1.14 -5.24 N	10.30 -0.37 -0.05 N
SITHE___MASSENA 23902	82.35 0.14 0.00 N	64.78 -0.05 0.00 N	78.53 -0.09 0.00 N	62.93 -0.12 0.00 N	96.45 -0.11 0.00 N	66.40 -0.08 0.00 N	74.24 0.61 0.00 N	29.45 0.01 0.00 N	23.93 -0.24 0.00 N	53.55 -0.63 0.00 N	49.83 -0.57 0.00 N	113.64 -1.00 0.00 N	105.61 -0.75 0.00 N	96.45 -0.74 0.00 N	73.93 -0.60 0.00 N	76.82 -1.37 0.00 N	117.82 -2.87 0.00 N	127.51 -3.80 0.00 N	138.32 -4.17 0.00 N	128.26 -3.83 0.00 N	77.39 -2.15 0.00 N	24.96 -0.50 0.00 N	31.82 -0.35 0.00 N	10.54 -0.09 0.00 N
SITHE___OGDNSBRG 24021	83.47 1.26 0.00 N	65.47 0.64 0.00 N	79.24 0.62 0.00 N	63.50 0.46 0.00 N	97.36 0.81 0.00 N	66.88 0.40 0.00 N	75.03 1.40 0.00 N	29.76 0.32 0.00 N	24.14 -0.03 0.00 N	54.06 -0.13 0.00 N	50.46 0.06 0.00 N	115.20 0.56 0.00 N	107.17 0.82 0.00 N	97.88 0.69 0.00 N	75.00 0.47 0.00 N	77.57 -0.63 0.00 N	118.90 -1.80 0.00 N	128.64 -2.66 0.00 N	139.69 -2.80 0.00 N	129.55 -2.54 0.00 N	78.09 -1.45 0.00 N	25.20 -0.27 0.00 N	32.14 -0.03 0.00 N	10.65 0.03 0.00 N
SITHE___STERLING 23777	82.31 0.10 0.00 N	64.74 -0.09 0.00 N	78.34 -0.28 0.00 N	62.75 -0.30 0.00 N	96.02 -0.54 0.00 N	66.08 -0.39 0.00 N	73.17 -0.46 0.00 N	29.45 0.01 0.00 N	24.33 0.16 0.00 N	54.87 0.39 -0.29 N	53.35 0.50 -2.45 N	115.75 1.11 0.00 N	107.40 1.05 0.00 N	98.18 0.99 0.00 N	75.34 0.81 0.00 N	79.12 0.92 0.00 N	122.55 1.85 0.00 N	134.26 2.96 0.00 N	145.59 3.10 0.00 N	135.00 2.92 0.00 N	80.92 1.38 0.00 N	29.35 0.36 -3.54 N	34.68 0.29 -2.23 N	10.69 0.07 0.00 N
SOUTH CAIRO___GT 23612	87.58 6.00 0.63 N	69.29 4.91 0.46 N	83.85 6.04 0.80 N	67.31 4.82 0.55 N	102.88 7.26 0.94 N	70.81 4.92 0.58 N	77.91 5.05 0.77 N	31.50 2.24 0.18 N	26.10 2.02 0.10 N	67.37 4.74 -8.44 N	128.99 4.49 -74.10 N	123.53 10.15 1.27 N	114.39 9.22 1.19 N	104.54 8.41 1.07 N	80.10 6.40 0.82 N	84.14 6.76 0.82 N	130.22 10.84 1.31 N	142.53 12.49 1.26 N	154.58 13.62 1.53 N	143.27 12.55 1.37 N	86.25 7.55 0.84 N	133.51 2.35 -105.70 N	101.20 2.82 -66.21 N	11.44 0.87 0.05 N
SOUTH HAMPTN___IC 23720	89.41 7.90 0.70 N	97.79 7.01 -25.96 N	85.88 8.14 0.89 N	68.64 6.21 0.61 N	104.33 8.81 1.03 N	71.92 6.08 0.64 N	77.98 5.21 0.85 N	31.24 1.99 0.19 N	26.02 1.95 0.11 N	66.54 4.92 -7.43 N	121.48 4.99 -66.09 N	125.28 12.03 1.38 N	118.67 11.66 -0.66 N	106.95 10.91 1.15 N	81.96 8.32 0.89 N	86.02 8.70 0.88 N	133.20 13.92 1.41 N	155.17 16.36 -7.50 N	158.79 17.95 1.64 N	146.27 15.66 1.47 N	120.39 10.65 -30.21 N	125.11 3.16 -96.48 N	96.09 3.52 -60.39 N	11.58 1.01 0.05 N
SOUTHOLD___IC 23719	91.44 9.93 0.70 N	99.61 8.82 -25.96 N	88.04 10.31 0.89 N	70.34 7.90 0.61 N	106.84 11.32 1.03 N	73.66 7.82 0.64 N	79.85 7.08 0.85 N	32.01 2.76 0.19 N	26.69 2.62 0.11 N	68.15 6.54 -7.43 N	123.09 6.60 -66.09 N	129.04 15.78 1.38 N	122.24 15.23 -0.66 N	110.17 14.13 1.15 N	84.37 10.72 0.89 N	88.54 11.22 0.88 N	137.46 18.17 1.41 N	160.61 21.80 -7.50 N	164.66 23.82 1.64 N	151.59 20.97 1.47 N	123.49 13.74 -30.21 N	126.04 4.10 -96.48 N	97.18 4.62 -60.39 N	11.89 1.32 0.05 N
ST LAWRENCE___ 23600	81.61 -0.60 0.00 N	64.30 -0.53 0.00 N	77.95 -0.67 0.00 N	62.47 -0.58 0.00 N	95.76 -0.79 0.00 N	66.02 -0.46 0.00 N	73.73 0.10 0.00 N	29.28 -0.16 0.00 N	23.82 -0.35 0.00 N	53.26 -0.92 0.00 N	49.49 -0.91 0.00 N	112.75 -1.88 0.00 N	104.75 -1.61 0.00 N	95.68 -1.51 0.00 N	73.36 -1.16 0.00 N	76.65 -1.54 0.00 N	117.58 -3.12 0.00 N	127.27 -4.03 0.00 N	138.09 -4.39 0.00 N	128.07 -4.01 0.00 N	77.29 -2.25 0.00 N	24.84 -0.61 0.00 N	31.60 -0.57 0.00 N	10.46 -0.16 0.00 N
STATION 5_MISC_HYD 23604	22.56 -4.66 54.99 N	21.50 -3.79 39.53 N	3.97 -5.13 69.51 N	10.72 -4.34 47.99 N	8.77 -6.70 81.08 N	11.76 -4.32 50.39 N	1.67 -5.11 66.85 N	12.41 -1.78 15.25 N	14.40 -1.42 8.35 N	2.73 -2.90 48.55 N	-21.21 -1.87 69.74 N	0.87 -4.83 108.94 N	1.17 -4.29 100.89 N	2.84 -3.88 90.47 N	1.77 -2.92 69.84 N	6.17 -2.98 69.05 N	6.94 -2.58 111.18 N	24.55 -0.27 106.48 N	12.66 -0.59 129.24 N	15.90 -0.47 115.72 N	7.74 -0.77 71.03 N	16.37 -0.52 8.56 N	2.60 -1.08 28.49 N	6.40 -0.35 3.88 N
STEEL___WIND 323596	26.49 -9.47 46.25 N	24.42 -7.16 33.25 N	11.35 -8.81 58.46 N	15.81 -6.88 40.36 N	17.93 -10.43 68.19 N	16.88 -7.21 42.38 N	8.69 -8.71 56.23 N	13.35 -3.26 12.83 N	14.58 -2.56 7.02 N	8.23 -5.65 40.30 N	-8.73 -4.88 54.25 N	11.32 -11.70 91.62 N	10.61 -10.89 84.85 N	11.16 -9.94 76.09 N	8.07 -7.72 58.74 N	12.07 -8.06 58.07 N	15.86 -11.33 93.50 N	30.11 -11.65 89.55 N	20.98 -12.81 108.69 N	22.84 -11.92 97.32 N	12.33 -7.48 59.73 N	22.15 -2.46 0.84 N	8.94 -3.26 19.96 N	6.44 -0.92 3.26 N

STURGEON_POOL_HYD 23609	86.80 5.27 0.68 N	68.63 4.29 0.49 N	82.87 5.12 0.86 N	66.39 3.93 0.60 N	101.33 5.79 1.01 N	69.77 3.93 0.63 N	76.82 4.02 0.83 N	31.13 1.88 0.19 N	25.83 1.76 0.10 N	66.05 4.21 -7.65 N	122.34 4.08 -67.86 N	122.51 9.23 1.36 N	113.28 8.18 1.26 N	103.54 7.48 1.13 N	79.33 5.68 0.88 N	83.37 6.03 0.86 N	129.21 9.91 1.39 N	141.50 11.53 1.33 N	153.54 12.67 1.62 N	142.45 11.81 1.45 N	85.82 7.17 0.89 N	126.08 2.20 -98.42 N	96.40 2.62 -61.61 N	11.38 0.81 0.05 N
SYRACUSE___ENERGY_ST1 323597	81.43 -1.90 -1.12 N	63.96 -1.68 -0.81 N	77.84 -2.20 -1.42 N	62.27 -1.76 -0.98 N	95.49 -2.72 -1.66 N	65.69 -1.81 -1.03 N	72.78 -2.22 -1.36 N	29.00 -0.75 -0.31 N	23.82 -0.52 -0.17 N	54.99 -1.15 -1.95 N	58.84 -0.98 -9.43 N	114.53 -2.33 -2.22 N	106.30 -2.12 -2.06 N	97.11 -1.93 -1.85 N	74.48 -1.47 -1.43 N	78.13 -1.47 -1.41 N	121.24 -1.72 -2.27 N	132.41 -1.07 -2.17 N	143.85 -1.27 -2.64 N	133.26 -1.19 -2.36 N	80.00 -0.99 -1.45 N	36.80 -0.38 -11.72 N	39.42 -0.60 -7.85 N	10.52 -0.18 -0.08 N
SYRACUSE___ENERGY_ST2 323598	81.43 -1.90 -1.12 N	63.96 -1.68 -0.81 N	77.84 -2.20 -1.42 N	62.27 -1.76 -0.98 N	95.49 -2.72 -1.66 N	65.69 -1.81 -1.03 N	72.78 -2.22 -1.36 N	29.00 -0.75 -0.31 N	23.82 -0.52 -0.17 N	54.99 -1.15 -1.95 N	58.84 -0.98 -9.43 N	114.53 -2.33 -2.22 N	106.30 -2.12 -2.06 N	97.11 -1.93 -1.85 N	74.48 -1.47 -1.43 N	78.13 -1.47 -1.41 N	121.24 -1.72 -2.27 N	132.41 -1.07 -2.17 N	143.85 -1.27 -2.64 N	133.26 -1.19 -2.36 N	80.00 -0.99 -1.45 N	36.80 -0.38 -11.72 N	39.42 -0.60 -7.85 N	10.52 -0.18 -0.08 N
SYRACUSE___POWER 24017	81.04 -1.91 -0.74 N	63.78 -1.59 -0.53 N	77.47 -2.09 -0.94 N	62.01 -1.68 -0.65 N	94.99 -2.65 -1.10 N	65.38 -1.78 -0.68 N	72.42 -2.11 -0.90 N	28.95 -0.69 -0.21 N	23.85 -0.43 -0.11 N	54.78 -0.98 -1.57 N	58.10 -0.84 -8.54 N	114.13 -1.98 -1.47 N	105.93 -1.79 -1.36 N	96.81 -1.60 -1.22 N	74.28 -1.19 -0.94 N	77.93 -1.20 -0.93 N	120.80 -1.39 -1.50 N	132.06 -0.68 -1.44 N	143.42 -0.82 -1.75 N	132.90 -0.75 -1.56 N	79.78 -0.71 -0.96 N	36.25 -0.29 -11.08 N	38.97 -0.48 -7.28 N	10.53 -0.15 -0.05 N
Stony___Brook 24151	88.73 7.21 0.70 N	97.00 6.22 -25.96 N	84.90 7.16 0.89 N	67.89 5.45 0.61 N	103.15 7.63 1.03 N	71.11 5.28 0.64 N	77.24 4.46 0.85 N	31.05 1.80 0.19 N	25.84 1.78 0.11 N	66.06 4.44 -7.43 N	120.98 4.49 -66.09 N	124.05 10.80 1.38 N	117.57 10.55 -0.66 N	106.01 9.98 1.15 N	81.28 7.64 0.89 N	85.33 8.01 0.88 N	131.91 12.63 1.41 N	153.03 14.23 -7.50 N	156.57 15.73 1.64 N	144.25 13.63 1.47 N	119.37 9.62 -30.21 N	124.83 2.89 -96.48 N	95.76 3.20 -60.39 N	11.52 0.94 0.05 N
UNION___PROCESSING_DRP 323587	20.47 -7.21 54.53 N	19.94 -5.69 39.20 N	2.52 -7.17 68.93 N	9.68 -5.78 47.58 N	7.41 -8.74 80.41 N	10.54 -5.96 49.97 N	0.34 -6.99 66.30 N	11.75 -2.57 15.12 N	13.79 -2.10 8.28 N	1.53 -4.53 48.12 N	-22.34 -3.82 68.92 N	-2.48 -9.09 108.02 N	-2.08 -8.39 100.05 N	-0.24 -7.71 89.72 N	-0.70 -5.98 69.26 N	3.48 -6.25 68.47 N	1.90 -8.55 110.25 N	17.56 -8.16 105.59 N	5.39 -8.94 128.16 N	9.04 -8.29 114.75 N	3.88 -5.23 70.43 N	15.50 -1.81 8.15 N	1.65 -2.48 28.04 N	6.06 -0.72 3.85 N
UPPER HUDSON___HYD 24058	87.83 5.61 0.00 N	69.02 4.19 0.00 N	83.82 5.20 0.00 N	67.55 4.51 0.00 N	104.11 7.56 0.00 N	71.62 5.14 0.00 N	78.05 4.42 0.00 N	31.18 1.74 0.00 N	25.60 1.43 0.00 N	67.98 3.21 -10.59 N	141.73 3.23 -88.10 N	121.75 7.12 0.00 N	112.79 6.44 0.00 N	103.08 5.89 0.00 N	78.86 4.33 0.00 N	82.91 4.71 0.00 N	128.52 7.82 0.00 N	140.76 9.46 0.00 N	153.14 10.65 0.00 N	142.84 10.75 0.00 N	86.01 6.47 0.00 N	155.01 2.23 -127.31 N	115.01 2.77 -80.08 N	11.44 0.82 0.00 N
UPPER RAQUET___HYD 24056	82.04 -0.17 0.00 N	64.43 -0.41 0.00 N	78.01 -0.61 0.00 N	62.51 -0.54 0.00 N	95.78 -0.78 0.00 N	65.31 -1.16 0.00 N	73.44 -0.19 0.00 N	29.03 -0.40 0.00 N	23.40 -0.77 0.00 N	52.42 -1.77 0.00 N	49.22 -1.18 0.00 N	112.90 -1.74 0.00 N	105.30 -1.05 0.00 N	96.13 -1.06 0.00 N	73.63 -0.90 0.00 N	75.46 -2.74 0.00 N	115.41 -5.28 0.00 N	124.41 -6.89 0.00 N	134.89 -7.59 0.00 N	125.13 -6.95 0.00 N	75.57 -3.97 0.00 N	24.56 -0.90 0.00 N	31.48 -0.69 0.00 N	10.49 -0.14 0.00 N
VISCHER___FERRY HYD 24020	85.99 3.77 0.00 N	68.16 3.33 0.00 N	83.12 4.50 0.00 N	66.76 3.71 0.00 N	102.28 5.72 0.00 N	70.35 3.87 0.00 N	77.46 3.83 0.00 N	31.11 1.68 0.00 N	25.64 1.48 0.00 N	67.72 3.29 -10.25 N	138.74 3.02 -85.33 N	121.26 6.62 0.00 N	112.45 6.10 0.00 N	102.70 5.51 0.00 N	78.73 4.20 0.00 N	82.74 4.55 0.00 N	128.13 7.44 0.00 N	139.82 8.51 0.00 N	151.92 9.44 0.00 N	140.63 8.54 0.00 N	84.69 5.15 0.00 N	150.46 1.66 -123.33 N	111.78 2.04 -77.57 N	11.26 0.63 0.00 N
WADING RIVER_IC_1 23522	88.34 6.82 0.70 N	96.94 6.15 -25.96 N	84.85 7.11 0.89 N	67.84 5.40 0.61 N	103.08 7.56 1.03 N	71.07 5.24 0.64 N	77.01 4.23 0.85 N	30.82 1.57 0.19 N	25.65 1.59 0.11 N	65.65 4.03 -7.43 N	120.61 4.12 -66.09 N	123.29 10.03 1.38 N	116.80 9.78 -0.66 N	105.24 9.20 1.15 N	80.67 7.03 0.89 N	84.68 7.36 0.88 N	130.95 11.67 1.41 N	152.27 13.47 -7.50 N	155.67 14.83 1.64 N	143.49 12.88 1.47 N	118.80 9.06 -30.21 N	124.63 2.68 -96.48 N	95.52 2.96 -60.39 N	11.43 0.85 0.05 N
WADING RIVER_IC_2 23547	88.34 6.82 0.70 N	96.94 6.15 -25.96 N	84.85 7.11 0.89 N	67.84 5.40 0.61 N	103.08 7.56 1.03 N	71.07 5.24 0.64 N	77.01 4.23 0.85 N	30.82 1.57 0.19 N	25.65 1.59 0.11 N	65.65 4.03 -7.43 N	120.61 4.12 -66.09 N	123.29 10.03 1.38 N	116.80 9.78 -0.66 N	105.24 9.20 1.15 N	80.67 7.03 0.89 N	84.68 7.36 0.88 N	130.95 11.67 1.41 N	152.27 13.47 -7.50 N	155.67 14.83 1.64 N	143.49 12.88 1.47 N	118.80 9.06 -30.21 N	124.63 2.68 -96.48 N	95.52 2.96 -60.39 N	11.43 0.85 0.05 N
WADING RIVER_IC_3 23601	88.34 6.82 0.70 N	96.94 6.15 -25.96 N	84.85 7.11 0.89 N	67.84 5.40 0.61 N	103.08 7.56 1.03 N	71.07 5.24 0.64 N	77.01 4.23 0.85 N	30.82 1.57 0.19 N	25.65 1.59 0.11 N	65.65 4.03 -7.43 N	120.61 4.12 -66.09 N	123.29 10.03 1.38 N	116.80 9.78 -0.66 N	105.24 9.20 1.15 N	80.67 7.03 0.89 N	84.68 7.36 0.88 N	130.95 11.67 1.41 N	152.27 13.47 -7.50 N	155.67 14.83 1.64 N	143.49 12.88 1.47 N	118.80 9.06 -30.21 N	124.63 2.68 -96.48 N	95.52 2.96 -60.39 N	11.43 0.85 0.05 N
WALDEN___HYDRO 24148	86.81 5.31 0.71 N	68.37 4.04 0.51 N	82.48 4.76 0.89 N	66.11 3.68 0.61 N	100.91 5.40 1.04 N	69.53 3.71 0.65 N	76.56 3.79 0.86 N	31.06 1.81 0.20 N	25.77 1.70 0.11 N	65.44 4.02 -7.24 N	118.84 3.93 -64.52 N	122.18 8.94 1.40 N	113.20 8.14 1.30 N	103.56 7.53 1.17 N	79.33 5.70 0.90 N	83.35 6.04 0.89 N	129.15 9.88 1.43 N	141.31 11.37 1.37 N	153.53 12.71 1.66 N	142.49 11.89 1.49 N	85.89 7.26 0.91 N	121.83 2.24 -94.13 N	93.74 2.66 -58.91 N	11.39 0.82 0.05 N
WARRENSBURG____ 23737	87.84 5.63 0.00 N	68.98 4.14 0.00 N	83.80 5.18 0.00 N	67.52 4.48 0.00 N	103.96 7.40 0.00 N	71.49 5.01 0.00 N	77.83 4.20 0.00 N	31.06 1.62 0.00 N	25.50 1.34 0.00 N	67.73 2.96 -10.59 N	141.54 3.05 -88.10 N	121.37 6.74 0.00 N	112.46 6.11 0.00 N	102.75 5.56 0.00 N	78.58 4.05 0.00 N	82.59 4.40 0.00 N	127.98 7.29 0.00 N	140.11 8.80 0.00 N	152.61 10.12 0.00 N	142.39 10.30 0.00 N	85.83 6.29 0.00 N	154.97 2.20 -127.31 N	114.96 2.72 -80.08 N	11.43 0.81 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WATERSIDE___6 8 9 23538	87.49 <u>5.98</u> <u>0.70</u> N	68.98 <u>4.65</u> <u>0.50</u> N	83.19 <u>5.45</u> <u>0.89</u> N	66.64 <u>4.20</u> <u>0.61</u> N	101.66 <u>6.13</u> <u>1.03</u> N	70.03 <u>4.20</u> <u>0.64</u> N	77.07 <u>4.30</u> <u>0.85</u> N	31.28 <u>2.03</u> <u>0.19</u> N	25.95 <u>1.89</u> <u>0.11</u> N	66.06 <u>4.45</u> <u>-7.43</u> N	120.70 <u>4.22</u> <u>-66.08</u> N	123.22 <u>9.96</u> <u>1.38</u> N	114.40 <u>9.33</u> <u>1.28</u> N	104.69 <u>8.65</u> <u>1.15</u> N	80.23 <u>6.59</u> <u>0.89</u> N	84.27 <u>6.95</u> <u>0.88</u> N	130.50 <u>11.21</u> <u>1.41</u> N	142.60 <u>12.65</u> <u>1.36</u> N	155.01 <u>14.16</u> <u>1.64</u> N	144.12 <u>13.51</u> <u>1.47</u> N	87.04 <u>8.40</u> <u>0.90</u> N	124.52 <u>2.59</u> <u>-96.47</u> N	95.63 <u>3.08</u> <u>-60.38</u> N	11.54 <u>0.97</u> <u>0.05</u> N	
WEST BABYLON___IC 23714	88.89 <u>7.38</u> <u>0.70</u> N	96.95 <u>6.16</u> <u>-25.96</u> N	84.88 <u>7.14</u> <u>0.89</u> N	67.88 <u>5.44</u> <u>0.61</u> N	103.21 <u>7.69</u> <u>1.03</u> N	71.13 <u>5.30</u> <u>0.64</u> N	77.52 <u>4.74</u> <u>0.85</u> N	31.28 <u>2.03</u> <u>0.19</u> N	26.03 <u>1.96</u> <u>0.11</u> N	66.49 <u>4.88</u> <u>-7.43</u> N	121.42 <u>4.94</u> <u>-66.09</u> N	125.10 <u>11.85</u> <u>1.38</u> N	118.39 <u>11.37</u> <u>-0.66</u> N	106.61 <u>10.57</u> <u>1.15</u> N	81.68 <u>8.04</u> <u>0.89</u> N	85.64 <u>8.32</u> <u>0.88</u> N	132.21 <u>12.93</u> <u>1.41</u> N	153.68 <u>14.87</u> <u>-7.50</u> N	157.18 <u>16.33</u> <u>1.64</u> N	145.07 <u>14.45</u> <u>1.47</u> N	119.56 <u>9.81</u> <u>-30.21</u> N	124.87 <u>2.93</u> <u>-96.48</u> N	95.86 <u>3.30</u> <u>-60.39</u> N	11.55 <u>0.98</u> <u>0.05</u> N	
WEST CANADA___HYD 24049	82.79 <u>0.58</u> <u>0.00</u> N	65.33 <u>0.50</u> <u>0.00</u> N	79.25 <u>0.63</u> <u>0.00</u> N	63.55 <u>0.50</u> <u>0.00</u> N	97.30 <u>0.75</u> <u>0.00</u> N	66.94 <u>0.47</u> <u>0.00</u> N	74.08 <u>0.45</u> <u>0.00</u> N	29.63 <u>0.19</u> <u>0.00</u> N	24.35 <u>0.18</u> <u>0.00</u> N	54.44 <u>0.44</u> <u>0.18</u> N	49.30 <u>0.40</u> <u>1.50</u> N	115.55 <u>0.92</u> <u>0.00</u> N	107.21 <u>0.85</u> <u>0.00</u> N	97.97 <u>0.78</u> <u>0.00</u> N	75.16 <u>0.64</u> <u>0.00</u> N	78.91 <u>0.71</u> <u>0.00</u> N	121.91 <u>1.22</u> <u>0.00</u> N	132.75 <u>1.45</u> <u>0.00</u> N	144.05 <u>1.57</u> <u>0.00</u> N	133.54 <u>1.45</u> <u>0.00</u> N	80.35 <u>0.80</u> <u>0.00</u> N	23.55 <u>0.24</u> <u>2.15</u> N	31.11 <u>0.29</u> <u>1.35</u> N	10.70 <u>0.08</u> <u>0.00</u> N	
WESTERN_NY_WIND 24143	23.10 <u>-8.03</u> <u>51.08</u> N	21.95 <u>-6.17</u> <u>36.72</u> N	6.35 <u>-7.70</u> <u>64.57</u> N	12.33 <u>-6.15</u> <u>44.57</u> N	11.96 <u>-9.28</u> <u>75.31</u> N	13.30 <u>-6.37</u> <u>46.81</u> N	3.91 <u>-7.62</u> <u>62.10</u> N	12.46 <u>-2.81</u> <u>14.17</u> N	14.10 <u>-2.31</u> <u>7.76</u> N	4.29 <u>-5.04</u> <u>44.84</u> N	-16.40 <u>-4.10</u> <u>62.70</u> N	3.43 <u>-10.03</u> <u>101.18</u> N	3.40 <u>-9.25</u> <u>93.71</u> N	4.69 <u>-8.47</u> <u>84.03</u> N	3.07 <u>-6.59</u> <u>64.87</u> N	7.12 <u>-6.94</u> <u>64.13</u> N	7.97 <u>-9.46</u> <u>103.26</u> N	23.34 <u>-9.06</u> <u>98.90</u> N	12.62 <u>-9.83</u> <u>120.04</u> N	15.44 <u>-9.18</u> <u>107.47</u> N	7.81 <u>-5.76</u> <u>65.97</u> N	18.51 <u>-1.99</u> <u>4.96</u> N	4.85 <u>-2.74</u> <u>24.58</u> N	6.26 <u>-0.76</u> <u>3.60</u> N	
YORK___WARBASSE 23770	87.64 <u>6.12</u> <u>0.70</u> N	69.12 <u>4.79</u> <u>0.50</u> N	83.34 <u>5.60</u> <u>0.89</u> N	66.73 <u>4.29</u> <u>0.61</u> N	101.84 <u>6.32</u> <u>1.03</u> N	70.16 <u>4.32</u> <u>0.64</u> N	77.22 <u>4.44</u> <u>0.85</u> N	31.32 <u>2.08</u> <u>0.19</u> N	25.98 <u>1.92</u> <u>0.11</u> N	66.14 <u>4.53</u> <u>-7.43</u> N	120.67 <u>4.20</u> <u>-66.08</u> N	123.30 <u>10.05</u> <u>1.38</u> N	114.57 <u>9.50</u> <u>1.28</u> N	104.82 <u>8.78</u> <u>1.15</u> N	80.33 <u>6.69</u> <u>0.89</u> N	84.36 <u>7.04</u> <u>0.88</u> N	130.64 <u>11.36</u> <u>1.41</u> N	142.64 <u>12.69</u> <u>1.36</u> N	155.05 <u>14.21</u> <u>1.64</u> N	144.34 <u>13.73</u> <u>1.47</u> N	87.14 <u>8.51</u> <u>0.90</u> N	124.58 <u>2.65</u> <u>-96.47</u> N	95.71 <u>3.16</u> <u>-60.38</u> N	11.56 <u>0.99</u> <u>0.05</u> N	