

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/27/2008

| Name | 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 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 36.63 | 64.50 | 63.96 | 50.60 | 37.59 | 51.86 | 84.22 | 88.07 | 99.09 | 91.88 | 88.75 | 82.76 | 77.50 | 77.44 | 93.99 | 106.31 | 99.43 | 100.76 | 103.69 | 115.14 | 100.19 | 85.32 | 78.80 | 57.02 |
| 24138 | 2.58 | 4.07 | 3.88 | 2.95 | 2.29 | 3.88 | 7.33 | 8.26 | 9.49 | 8.91 | 9.05 | 8.29 | 7.55 | 7.94 | 9.59 | 8.06 | 9.91 | 9.85 | 10.23 | 11.13 | 9.99 | 8.70 | 7.18 | 4.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.51 | -24.46 | -0.71 | 0.00 | -0.55 | -1.44 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_1 | 36.64 | 64.52 | 63.96 | 50.61 | 37.60 | 51.87 | 84.19 | 88.04 | 99.07 | 91.87 | 88.73 | 82.74 | 77.49 | 77.44 | 93.99 | 106.28 | 99.42 | 100.74 | 103.66 | 115.09 | 100.17 | 85.32 | 78.81 | 57.04 |
| 24260 | 2.59 | 4.09 | 3.88 | 2.96 | 2.30 | 3.88 | 7.30 | 8.23 | 9.47 | 8.89 | 9.03 | 8.27 | 7.54 | 7.94 | 9.59 | 8.02 | 9.90 | 9.84 | 10.20 | 11.08 | 9.97 | 8.71 | 7.19 | 4.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.51 | -24.46 | -0.71 | 0.00 | -0.55 | -1.44 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_2 | 36.64 | 64.52 | 63.96 | 50.61 | 37.60 | 51.87 | 84.19 | 88.04 | 99.07 | 91.87 | 88.73 | 82.74 | 77.49 | 77.44 | 93.99 | 106.28 | 99.42 | 100.74 | 103.66 | 115.09 | 100.17 | 85.32 | 78.81 | 57.04 |
| 24261 | 2.59 | 4.09 | 3.88 | 2.96 | 2.30 | 3.88 | 7.30 | 8.23 | 9.47 | 8.89 | 9.03 | 8.27 | 7.54 | 7.94 | 9.59 | 8.02 | 9.90 | 9.84 | 10.20 | 11.08 | 9.97 | 8.71 | 7.19 | 4.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.51 | -24.46 | -0.71 | 0.00 | -0.55 | -1.44 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK HUDSON___FALLS | 34.83 | 61.66 | 61.54 | 49.05 | 36.53 | 50.36 | 82.12 | 85.10 | 94.97 | 87.55 | 83.18 | 77.65 | 72.67 | 72.20 | 88.10 | 109.13 | 93.21 | 94.59 | 97.61 | 109.31 | 93.47 | 79.18 | 73.49 | 53.53 |
| 24011 | 0.78 | 1.24 | 1.46 | 1.40 | 1.23 | 2.37 | 5.22 | 5.29 | 5.37 | 4.58 | 3.48 | 3.18 | 2.73 | 2.70 | 2.92 | 3.28 | 3.47 | 3.70 | 3.98 | 4.85 | 3.27 | 2.56 | 1.87 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.28 | -32.07 | -0.93 | 0.00 | -0.72 | -1.89 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK RESOURCE___RCVRY | 34.83 | 61.66 | 61.54 | 49.05 | 36.53 | 50.36 | 82.12 | 85.10 | 94.97 | 87.55 | 83.18 | 77.65 | 72.67 | 72.20 | 88.10 | 109.13 | 93.21 | 94.59 | 97.61 | 109.31 | 93.47 | 79.18 | 73.49 | 53.53 |
| 23798 | 0.78 | 1.24 | 1.46 | 1.40 | 1.23 | 2.37 | 5.22 | 5.29 | 5.37 | 4.58 | 3.48 | 3.18 | 2.73 | 2.70 | 2.92 | 3.28 | 3.47 | 3.70 | 3.98 | 4.85 | 3.27 | 2.56 | 1.87 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.28 | -32.07 | -0.93 | 0.00 | -0.72 | -1.89 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK S GLENS___FALLS | 34.83 | 61.66 | 61.54 | 49.05 | 36.53 | 50.36 | 82.12 | 85.10 | 94.97 | 87.55 | 83.18 | 77.65 | 72.67 | 72.20 | 88.10 | 109.13 | 93.21 | 94.59 | 97.61 | 109.31 | 93.47 | 79.18 | 73.49 | 53.53 |
| 24028 | 0.78 | 1.24 | 1.46 | 1.40 | 1.23 | 2.37 | 5.22 | 5.29 | 5.37 | 4.58 | 3.48 | 3.18 | 2.73 | 2.70 | 2.92 | 3.28 | 3.47 | 3.70 | 3.98 | 4.85 | 3.27 | 2.56 | 1.87 | 0.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.28 | -32.07 | -0.93 | 0.00 | -0.72 | -1.89 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK_NYS___DAM | 35.51 | 62.86 | 62.47 | 49.66 | 36.93 | 50.58 | 81.76 | 84.62 | 94.57 | 87.58 | 84.33 | 78.77 | 73.89 | 73.59 | 90.32 | 109.32 | 95.61 | 96.79 | 100.04 | 111.82 | 95.89 | 81.34 | 75.72 | 55.52 |
| 23527 | 1.47 | 2.44 | 2.39 | 2.01 | 1.63 | 2.60 | 4.86 | 4.81 | 4.97 | 4.61 | 4.64 | 4.30 | 3.94 | 4.10 | 5.32 | 5.17 | 5.91 | 5.89 | 6.44 | 7.46 | 5.69 | 4.72 | 4.10 | 2.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.11 | -30.35 | -0.88 | 0.00 | -0.68 | -1.79 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| AIR_PRODUCTS___DRP | 35.41 | 62.65 | 62.24 | 49.42 | 36.63 | 49.57 | 79.47 | 82.09 | 91.84 | 85.05 | 81.82 | 76.39 | 71.70 | 71.33 | 87.48 | 107.11 | 92.27 | 93.41 | 96.37 | 107.48 | 92.53 | 78.75 | 74.08 | 54.63 |
| 24190 | 1.37 | 2.23 | 2.16 | 1.77 | 1.33 | 1.59 | 2.57 | 2.28 | 2.24 | 2.08 | 2.12 | 1.93 | 1.75 | 1.84 | 2.40 | 2.22 | 2.55 | 2.52 | 2.76 | 3.08 | 2.33 | 2.14 | 2.46 | 2.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.19 | -31.10 | -0.91 | 0.00 | -0.70 | -1.83 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY___1 | 35.41 | 62.65 | 62.24 | 49.42 | 36.63 | 49.57 | 79.47 | 82.09 | 91.84 | 85.05 | 81.82 | 76.39 | 71.70 | 71.33 | 87.48 | 107.11 | 92.27 | 93.41 | 96.37 | 107.48 | 92.53 | 78.75 | 74.08 | 54.63 |
| 23571 | 1.37 | 2.23 | 2.16 | 1.77 | 1.33 | 1.59 | 2.57 | 2.28 | 2.24 | 2.08 | 2.12 | 1.93 | 1.75 | 1.84 | 2.40 | 2.22 | 2.55 | 2.52 | 2.76 | 3.08 | 2.33 | 2.14 | 2.46 | 2.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.19 | -31.10 | -0.91 | 0.00 | -0.70 | -1.83 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY___2 | 35.41 | 62.65 | 62.24 | 49.42 | 36.63 | 49.57 | 79.47 | 82.09 | 91.84 | 85.05 | 81.82 | 76.39 | 71.70 | 71.33 | 87.48 | 107.11 | 92.27 | 93.41 | 96.37 | 107.48 | 92.53 | 78.75 | 74.08 | 54.63 |
| 23572 | 1.37 | 2.23 | 2.16 | 1.77 | 1.33 | 1.59 | 2.57 | 2.28 | 2.24 | 2.08 | 2.12 | 1.93 | 1.75 | 1.84 | 2.40 | 2.22 | 2.55 | 2.52 | 2.76 | 3.08 | 2.33 | 2.14 | 2.46 | 2.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.19 | -31.10 | -0.91 | 0.00 | -0.70 | -1.83 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY___3 | 35.41 | 62.65 | 62.24 | 49.42 | 36.63 | 49.57 | 79.47 | 82.09 | 91.84 | 85.05 | 81.82 | 76.39 | 71.70 | 71.33 | 87.48 | 107.11 | 92.27 | 93.41 | 96.37 | 107.48 | 92.53 | 78.75 | 74.08 | 54.63 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|
| 23573 | 1.37 0.00 N | 2.23 0.00 N | 2.16 0.00 N | 1.77 0.00 N | 1.33 0.00 N | 1.59 0.00 N | 2.57 0.00 N | 2.28 0.00 N | 2.24 0.00 N | 2.08 0.00 N | 2.12 0.00 N | 1.93 0.00 N | 1.75 0.00 N | 1.84 0.00 N | 2.40 -3.19 N | 2.22 -31.10 N | 2.55 -0.91 N | 2.52 0.00 N | 2.76 -0.70 N | 3.08 -1.83 N | 2.33 0.00 N | 2.14 0.00 N | 2.46 0.00 N | 2.04 0.00 N |
| ALBANY____4 23574 | 35.41 1.37 0.00 N | 62.65 2.23 0.00 N | 62.24 2.16 0.00 N | 49.42 1.77 0.00 N | 36.63 1.33 0.00 N | 49.57 1.59 0.00 N | 79.47 2.57 0.00 N | 82.09 2.28 0.00 N | 91.84 2.24 0.00 N | 85.05 2.08 0.00 N | 81.82 2.12 0.00 N | 76.39 1.93 0.00 N | 71.70 1.75 0.00 N | 71.33 1.84 0.00 N | 87.48 2.40 -3.19 N | 107.11 2.22 -31.10 N | 92.27 2.55 -0.91 N | 93.41 2.52 0.00 N | 96.37 2.76 -0.70 N | 107.48 3.08 -1.83 N | 92.53 2.33 0.00 N | 78.75 2.14 0.00 N | 74.08 2.46 0.00 N | 54.63 2.04 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 33.28 -0.76 0.00 N | 59.25 -1.17 0.00 N | 58.99 -1.09 0.00 N | 46.83 -0.82 0.00 N | 34.58 -0.72 0.00 N | 46.54 -1.44 0.00 N | 74.45 -2.45 0.00 N | 77.04 -2.77 0.00 N | 86.31 -3.29 0.00 N | 79.97 -3.00 0.00 N | 76.74 -2.96 0.00 N | 71.74 -2.73 0.00 N | 67.56 -2.38 0.00 N | 67.06 -2.43 0.00 N | 78.98 -2.91 0.00 N | 71.33 -2.46 0.00 N | 85.98 -2.83 0.00 N | 87.92 -2.99 0.00 N | 89.74 -3.18 0.00 N | 98.71 -3.86 0.00 N | 86.73 -3.47 0.00 N | 73.61 -3.00 0.00 N | 69.23 -2.39 0.00 N | 51.35 -1.23 0.00 N |
| ALLEGHENY____COGEN 23514 | 33.21 -0.83 0.00 N | 59.05 -1.38 0.00 N | 58.80 -1.28 0.00 N | 46.65 -1.00 0.00 N | 34.46 -0.84 0.00 N | 47.83 -0.15 0.00 N | 76.87 -0.03 0.00 N | 80.32 0.51 0.00 N | 90.84 1.24 0.00 N | 83.75 0.77 0.00 N | 79.44 -0.26 0.00 N | 74.05 -0.42 0.00 N | 70.21 0.26 0.00 N | 69.22 -0.27 0.00 N | 81.75 -0.55 -0.40 N | 77.24 -0.50 -3.94 N | 88.12 -0.80 -0.11 N | 90.79 -0.11 0.00 N | 92.55 -0.45 -0.09 N | 103.30 0.49 -0.23 N | 91.27 1.08 0.00 N | 77.09 0.48 0.00 N | 71.98 0.36 0.00 N | 51.65 -0.94 0.00 N |
| AMERICAN_REF_FUEL 24010 | 30.74 -3.31 0.00 N | 54.83 -5.59 0.00 N | 54.77 -5.31 0.00 N | 43.49 -4.16 0.00 N | 31.86 -3.44 0.00 N | 43.90 -4.08 0.00 N | 69.16 -7.74 0.00 N | 72.01 -7.80 0.00 N | 80.98 -8.62 0.00 N | 74.43 -8.54 0.00 N | 70.45 -9.25 0.00 N | 65.82 -8.64 0.00 N | 62.63 -7.32 0.00 N | 61.52 -7.98 0.00 N | 72.89 -9.39 -0.38 N | 69.21 -8.30 -3.72 N | 78.82 -10.10 -0.11 N | 81.14 -9.77 0.00 N | 82.42 -10.58 -0.08 N | 92.06 -10.72 -0.22 N | 81.37 -8.83 0.00 N | 69.02 -7.60 0.00 N | 65.63 -5.99 0.00 N | 47.77 -4.81 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 36.58 2.53 0.00 N | 64.33 3.90 0.00 N | 63.77 3.69 0.00 N | 50.44 2.79 0.00 N | 37.47 2.17 0.00 N | 51.71 3.72 0.00 N | 84.00 7.10 -0.01 N | 113.22 7.84 -25.56 N | 141.04 8.83 -42.61 N | 135.58 8.08 -44.54 N | 140.30 8.30 -52.31 N | 145.77 7.80 -63.51 N | 127.39 7.24 -50.20 N | 135.57 7.60 -58.47 N | 139.66 9.16 -48.59 N | 139.66 7.58 -58.29 N | 139.66 9.34 -41.51 N | 139.67 9.21 -39.55 N | 135.61 9.81 -32.88 N | 144.97 10.71 -31.68 N | 130.41 9.77 -30.44 N | 134.30 8.59 -49.10 N | 287.89 7.08 -209.19 N | 57.02 4.44 0.00 N |
| ARTHUR_KILL_2 23512 | 36.58 2.53 0.00 N | 64.33 3.90 0.00 N | 63.77 3.69 0.00 N | 50.44 2.79 0.00 N | 37.47 2.17 0.00 N | 51.71 3.72 0.00 N | 84.00 7.10 -0.01 N | 113.21 7.84 -25.56 N | 141.04 8.83 -42.61 N | 135.58 8.08 -44.54 N | 140.30 8.30 -52.31 N | 145.77 7.80 -63.51 N | 127.39 7.24 -50.20 N | 135.57 7.60 -58.47 N | 139.66 9.16 -48.59 N | 139.66 7.58 -58.29 N | 139.66 9.34 -41.51 N | 139.67 9.21 -39.55 N | 135.61 9.81 -32.88 N | 144.97 10.71 -31.68 N | 130.41 9.77 -30.44 N | 134.30 8.59 -49.10 N | 287.89 7.08 -209.19 N | 57.02 4.44 0.00 N |
| ARTHUR_KILL_3 23513 | 36.58 2.54 0.00 N | 64.40 3.97 0.00 N | 63.83 3.75 0.00 N | 50.48 2.83 0.00 N | 37.51 2.22 0.00 N | 51.75 3.76 0.00 N | 84.01 7.11 -0.01 N | 105.55 8.08 -17.65 N | 128.35 9.32 -29.42 N | 122.38 8.65 -30.76 N | 124.64 8.81 -36.13 N | 126.35 8.02 -43.86 N | 111.91 7.29 -34.67 N | 117.64 7.76 -40.38 N | 125.58 9.35 -34.34 N | 129.42 7.80 -47.83 N | 127.33 9.63 -28.89 N | 127.78 9.56 -27.32 N | 125.72 9.92 -22.88 N | 135.65 10.75 -22.33 N | 120.94 9.72 -21.02 N | 128.51 8.51 -43.38 N | 284.50 6.99 -205.89 N | 56.89 4.30 0.00 N |
| ASHOKAN____ 23654 | 36.45 2.40 0.00 N | 64.43 4.01 0.00 N | 63.98 3.90 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.76 3.78 0.00 N | 83.84 6.94 0.00 N | 87.30 7.49 0.00 N | 98.25 8.64 0.00 N | 90.95 7.98 0.00 N | 87.38 7.68 0.00 N | 81.60 7.14 0.00 N | 76.42 6.48 0.00 N | 76.09 6.60 0.00 N | 92.52 7.96 -2.66 N | 106.69 6.92 -25.98 N | 97.98 8.42 -0.76 N | 99.37 8.47 0.00 N | 102.44 8.94 -0.58 N | 114.09 9.99 -1.53 N | 98.90 8.70 0.00 N | 84.02 7.40 0.00 N | 77.76 6.14 0.00 N | 56.51 3.93 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 36.77 2.72 0.00 N | 64.74 4.32 0.00 N | 64.22 4.14 0.00 N | 50.80 3.15 0.00 N | 37.74 2.44 0.00 N | 52.07 4.09 0.00 N | 153.46 7.64 -68.93 N | 113.64 8.53 -25.30 N | 114.73 9.79 -15.33 N | 204.22 9.19 -112.06 N | 116.33 9.31 -27.32 N | 110.71 8.55 -27.70 N | 116.03 7.77 -38.33 N | 112.95 8.10 -35.35 N | 160.86 9.79 -69.17 N | 110.26 8.15 -28.32 N | 211.80 10.07 -112.92 N | 114.98 9.94 -14.14 N | 159.12 10.26 -55.95 N | 117.75 11.08 -4.10 N | 116.69 10.08 -16.41 N | 110.22 8.90 -24.71 N | 235.62 7.30 -156.69 N | 135.92 4.48 -78.86 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 36.77 2.72 0.00 N | 64.74 4.32 0.00 N | 64.22 4.14 0.00 N | 50.80 3.15 0.00 N | 37.74 2.44 0.00 N | 52.07 4.09 0.00 N | 153.46 7.64 -68.93 N | 113.64 8.53 -25.30 N | 114.73 9.79 -15.33 N | 204.22 9.19 -112.06 N | 116.33 9.31 -27.32 N | 110.71 8.55 -27.70 N | 116.03 7.77 -38.33 N | 112.95 8.10 -35.35 N | 160.86 9.79 -69.17 N | 110.26 8.15 -28.32 N | 211.80 10.07 -112.92 N | 114.98 9.94 -14.14 N | 159.12 10.26 -55.95 N | 117.75 11.08 -4.10 N | 116.69 10.08 -16.41 N | 110.22 8.90 -24.71 N | 235.62 7.30 -156.69 N | 135.92 4.48 -78.86 N |
| ASTORIA_GT2_1 24094 | 36.77 2.72 0.00 N | 64.74 4.32 0.00 N | 64.22 4.14 0.00 N | 50.80 3.15 0.00 N | 37.74 2.44 0.00 N | 52.07 4.09 0.00 N | 153.46 7.64 -68.93 N | 113.64 8.53 -25.30 N | 114.73 9.79 -15.33 N | 204.22 9.19 -112.06 N | 116.33 9.31 -27.32 N | 110.71 8.55 -27.70 N | 116.03 7.77 -38.33 N | 112.95 8.10 -35.35 N | 160.86 9.79 -69.17 N | 110.26 8.15 -28.32 N | 211.80 10.07 -112.92 N | 114.98 9.94 -14.14 N | 159.12 10.26 -55.95 N | 117.75 11.08 -4.10 N | 116.69 10.08 -16.41 N | 110.22 8.90 -24.71 N | 235.62 7.30 -156.69 N | 135.92 4.48 -78.86 N |
| ASTORIA_GT2_2 24095 | 36.77 2.72 0.00 N | 64.74 4.32 0.00 N | 64.22 4.14 0.00 N | 50.80 3.15 0.00 N | 37.74 2.44 0.00 N | 52.07 4.09 0.00 N | 153.46 7.64 -68.93 N | 113.64 8.53 -25.30 N | 114.73 9.79 -15.33 N | 204.22 9.19 -112.06 N | 116.33 9.31 -27.32 N | 110.71 8.55 -27.70 N | 116.03 7.77 -38.33 N | 112.95 8.10 -35.35 N | 160.86 9.79 -69.17 N | 110.26 8.15 -28.32 N | 211.80 10.07 -112.92 N | 114.98 9.94 -14.14 N | 159.12 10.26 -55.95 N | 117.75 11.08 -4.10 N | 116.69 10.08 -16.41 N | 110.22 8.90 -24.71 N | 235.62 7.30 -156.69 N | 135.92 4.48 -78.86 N |
| ASTORIA_GT2_3 24096 | 36.77 2.72 0.00 N | 64.74 4.32 0.00 N | 64.22 4.14 0.00 N | 50.80 3.15 0.00 N | 37.74 2.44 0.00 N | 52.07 4.09 0.00 N | 153.46 7.64 -68.93 N | 113.64 8.53 -25.30 N | 114.73 9.79 -15.33 N | 204.22 9.19 -112.06 N | 116.33 9.31 -27.32 N | 110.71 8.55 -27.70 N | 116.03 7.77 -38.33 N | 112.95 8.10 -35.35 N | 160.86 9.79 -69.17 N | 110.26 8.15 -28.32 N | 211.80 10.07 -112.92 N | 114.98 9.94 -14.14 N | 159.12 10.26 -55.95 N | 117.75 11.08 -4.10 N | 116.69 10.08 -16.41 N | 110.22 8.90 -24.71 N | 235.62 7.30 -156.69 N | 135.92 4.48 -78.86 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|
| ASTORIA_GT2_4 24097 | 36.77 2.72 0.00 N | 64.74 4.32 0.00 N | 64.22 4.14 0.00 N | 50.80 3.15 0.00 N | 37.74 2.44 0.00 N | 52.07 4.09 0.00 N | 153.46 7.64 -68.93 N | 113.64 8.53 -25.30 N | 114.73 9.79 -15.33 N | 204.22 9.19 -112.06 N | 116.33 9.31 -27.32 N | 110.71 8.55 -27.70 N | 116.03 7.77 -38.33 N | 112.95 8.10 -35.35 N | 160.86 9.79 -69.17 N | 110.26 8.15 -28.32 N | 211.80 10.07 -112.92 N | 114.98 9.94 -14.14 N | 159.12 10.26 -55.95 N | 117.75 11.08 -4.10 N | 116.69 10.08 -16.41 N | 110.22 8.90 -24.71 N | 235.62 7.30 -156.69 N | 135.92 4.48 -78.86 N |
| ASTORIA_GT3_1 24098 | 36.77 2.72 0.00 N | 64.74 4.32 0.00 N | 64.22 4.14 0.00 N | 50.80 3.15 0.00 N | 37.74 2.44 0.00 N | 52.07 4.09 0.00 N | 153.46 7.64 -68.93 N | 113.64 8.53 -25.30 N | 114.73 9.79 -15.33 N | 204.22 9.19 -112.06 N | 116.33 9.31 -27.32 N | 110.71 8.55 -27.70 N | 116.03 7.77 -38.33 N | 112.95 8.10 -35.35 N | 160.86 9.79 -69.17 N | 110.26 8.15 -28.32 N | 211.80 10.07 -112.92 N | 114.98 9.94 -14.14 N | 159.12 10.26 -55.95 N | 117.75 11.08 -4.10 N | 116.69 10.08 -16.41 N | 110.22 8.90 -24.71 N | 235.62 7.30 -156.69 N | 135.92 4.48 -78.86 N |
| ASTORIA_GT3_2 24099 | 36.77 2.72 0.00 N | 64.74 4.32 0.00 N | 64.22 4.14 0.00 N | 50.80 3.15 0.00 N | 37.74 2.44 0.00 N | 52.07 4.09 0.00 N | 153.46 7.64 -68.93 N | 113.64 8.53 -25.30 N | 114.73 9.79 -15.33 N | 204.22 9.19 -112.06 N | 116.33 9.31 -27.32 N | 110.71 8.55 -27.70 N | 116.03 7.77 -38.33 N | 112.95 8.10 -35.35 N | 160.86 9.79 -69.17 N | 110.26 8.15 -28.32 N | 211.80 10.07 -112.92 N | 114.98 9.94 -14.14 N | 159.12 10.26 -55.95 N | 117.75 11.08 -4.10 N | 116.69 10.08 -16.41 N | 110.22 8.90 -24.71 N | 235.62 7.30 -156.69 N | 135.92 4.48 -78.86 N |
| ASTORIA_GT3_3 24100 | 36.77 2.72 0.00 N | 64.74 4.32 0.00 N | 64.22 4.14 0.00 N | 50.80 3.15 0.00 N | 37.74 2.44 0.00 N | 52.07 4.09 0.00 N | 153.46 7.64 -68.93 N | 113.64 8.53 -25.30 N | 114.73 9.79 -15.33 N | 204.22 9.19 -112.06 N | 116.33 9.31 -27.32 N | 110.71 8.55 -27.70 N | 116.03 7.77 -38.33 N | 112.95 8.10 -35.35 N | 160.86 9.79 -69.17 N | 110.26 8.15 -28.32 N | 211.80 10.07 -112.92 N | 114.98 9.94 -14.14 N | 159.12 10.26 -55.95 N | 117.75 11.08 -4.10 N | 116.69 10.08 -16.41 N | 110.22 8.90 -24.71 N | 235.62 7.30 -156.69 N | 135.92 4.48 -78.86 N |
| ASTORIA_GT3_4 24101 | 36.77 2.72 0.00 N | 64.74 4.32 0.00 N | 64.22 4.14 0.00 N | 50.80 3.15 0.00 N | 37.74 2.44 0.00 N | 52.07 4.09 0.00 N | 153.46 7.64 -68.93 N | 113.64 8.53 -25.30 N | 114.73 9.79 -15.33 N | 204.22 9.19 -112.06 N | 116.33 9.31 -27.32 N | 110.71 8.55 -27.70 N | 116.03 7.77 -38.33 N | 112.95 8.10 -35.35 N | 160.86 9.79 -69.17 N | 110.26 8.15 -28.32 N | 211.80 10.07 -112.92 N | 114.98 9.94 -14.14 N | 159.12 10.26 -55.95 N | 117.75 11.08 -4.10 N | 116.69 10.08 -16.41 N | 110.22 8.90 -24.71 N | 235.62 7.30 -156.69 N | 135.92 4.48 -78.86 N |
| ASTORIA_GT4_1 24102 | 36.77 2.72 0.00 N | 64.74 4.32 0.00 N | 64.22 4.14 0.00 N | 50.80 3.15 0.00 N | 37.74 2.44 0.00 N | 52.07 4.09 0.00 N | 153.46 7.64 -68.93 N | 113.64 8.53 -25.30 N | 114.73 9.79 -15.33 N | 204.22 9.19 -112.06 N | 116.33 9.31 -27.32 N | 110.71 8.55 -27.70 N | 116.03 7.77 -38.33 N | 112.95 8.10 -35.35 N | 160.86 9.79 -69.17 N | 110.26 8.15 -28.32 N | 211.80 10.07 -112.92 N | 114.98 9.94 -14.14 N | 159.12 10.26 -55.95 N | 117.75 11.08 -4.10 N | 116.69 10.08 -16.41 N | 110.22 8.90 -24.71 N | 235.62 7.30 -156.69 N | 135.92 4.48 -78.86 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 | 36.77 | 64.74 | 64.22 | 50.80 | 37.74 | 52.07 | 153.46 | 113.64 | 114.73 | 204.22 | 116.33 | 110.71 | 116.03 | 112.95 | 160.86 | 110.26 | 211.80 | 114.98 | 159.12 | 117.75 | 116.69 | 110.22 | 235.62 | 135.92 | | |
| 24106 | 2.72 | 4.32 | 4.14 | 3.15 | 2.44 | 4.09 | 7.64 | 8.53 | 9.79 | 9.19 | 9.31 | 8.55 | 7.77 | 8.10 | 9.79 | 8.15 | 10.07 | 9.94 | 10.26 | 11.08 | 10.08 | 8.90 | 7.30 | 4.48 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -68.93 | -25.30 | -15.33 | -112.06 | -27.32 | -27.70 | -38.33 | -35.35 | -69.17 | -28.32 | -112.92 | -14.14 | -55.95 | -4.10 | -16.41 | -24.71 | -156.69 | -78.86 | | |
| | 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_7 | 36.77 | 64.74 | 64.22 | 50.80 | 37.74 | 52.07 | 153.46 | 113.64 | 114.73 | 204.22 | 116.33 | 110.71 | 116.03 | 112.95 | 160.86 | 110.26 | 211.80 | 114.98 | 159.12 | 117.75 | 116.69 | 110.22 | 235.62 | 135.92 | | |
| 24107 | 2.72 | 4.32 | 4.14 | 3.15 | 2.44 | 4.09 | 7.64 | 8.53 | 9.79 | 9.19 | 9.31 | 8.55 | 7.77 | 8.10 | 9.79 | 8.15 | 10.07 | 9.94 | 10.26 | 11.08 | 10.08 | 8.90 | 7.30 | 4.48 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -68.93 | -25.30 | -15.33 | -112.06 | -27.32 | -27.70 | -38.33 | -35.35 | -69.17 | -28.32 | -112.92 | -14.14 | -55.95 | -4.10 | -16.41 | -24.71 | -156.69 | -78.86 | | |
| | 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_8 | 36.77 | 64.74 | 64.22 | 50.80 | 37.74 | 52.07 | 153.46 | 113.64 | 114.73 | 204.22 | 116.33 | 110.71 | 116.03 | 112.95 | 160.86 | 110.26 | 211.80 | 114.98 | 159.12 | 117.75 | 116.69 | 110.22 | 235.62 | 135.92 | | |
| 24108 | 2.72 | 4.32 | 4.14 | 3.15 | 2.44 | 4.09 | 7.64 | 8.53 | 9.79 | 9.19 | 9.31 | 8.55 | 7.77 | 8.10 | 9.79 | 8.15 | 10.07 | 9.94 | 10.26 | 11.08 | 10.08 | 8.90 | 7.30 | 4.48 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -68.93 | -25.30 | -15.33 | -112.06 | -27.32 | -27.70 | -38.33 | -35.35 | -69.17 | -28.32 | -112.92 | -14.14 | -55.95 | -4.10 | -16.41 | -24.71 | -156.69 | -78.86 | | |
| | 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___2 | 36.77 | 64.74 | 64.22 | 50.80 | 37.74 | 52.07 | 153.46 | 113.64 | 114.73 | 204.22 | 116.33 | 110.71 | 116.03 | 112.95 | 160.86 | 110.26 | 211.80 | 114.98 | 159.12 | 117.75 | 116.69 | 110.22 | 235.62 | 135.92 | | |
| 24149 | 2.72 | 4.32 | 4.14 | 3.15 | 2.44 | 4.09 | 7.64 | 8.53 | 9.79 | 9.19 | 9.31 | 8.55 | 7.77 | 8.10 | 9.79 | 8.15 | 10.07 | 9.94 | 10.26 | 11.08 | 10.08 | 8.90 | 7.30 | 4.48 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -68.93 | -25.30 | -15.33 | -112.06 | -27.32 | -27.70 | -38.33 | -35.35 | -69.17 | -28.32 | -112.92 | -14.14 | -55.95 | -4.10 | -16.41 | -24.71 | -156.69 | -78.86 | | |
| | 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___3 | 36.66 | 64.56 | 64.01 | 50.63 | 37.62 | 51.84 | 83.96 | 87.79 | 98.79 | 91.67 | 88.60 | 82.66 | 77.41 | 77.36 | 93.87 | 106.10 | 99.28 | 100.53 | 103.43 | 114.72 | 99.94 | 85.19 | 78.70 | 57.00 | | |
| 23516 | 2.61 | 4.14 | 3.93 | 2.98 | 2.32 | 3.86 | 7.07 | 7.98 | 9.19 | 8.69 | 8.90 | 8.19 | 7.46 | 7.87 | 9.47 | 7.85 | 9.76 | 9.63 | 9.96 | 10.71 | 9.74 | 8.57 | 7.07 | 4.42 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.51 | -24.46 | -0.71 | 0.00 | -0.55 | -1.44 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| ASTORIA___4 | 36.77 | 64.74 | 64.22 | 50.80 | 37.74 | 52.07 | 153.46 | 113.64 | 114.73 | 204.22 | 116.33 | 110.71 | 116.03 | 112.95 | 160.86 | 110.26 | 211.80 | 114.98 | 159.12 | 117.75 | 116.69 | 110.22 | 235.62 | 135.92 | | |
| 23517 | 2.72 | 4.32 | 4.14 | 3.15 | 2.44 | 4.09 | 7.64 | 8.53 | 9.79 | 9.19 | 9.31 | 8.55 | 7.77 | 8.10 | 9.79 | 8.15 | 10.07 | 9.94 | 10.26 | 11.08 | 10.08 | 8.90 | 7.30 | 4.48 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -68.93 | -25.30 | -15.33 | -112.06 | -27.32 | -27.70 | -38.33 | -35.35 | -69.17 | -28.32 | -112.92 | -14.14 | -55.95 | -4.10 | -16.41 | -24.71 | -156.69 | -78.86 | | |
| | 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___5 | 36.77 | 64.74 | 64.21 | 50.80 | 37.74 | 52.07 | 153.46 | 113.64 | 114.73 | 204.21 | 116.33 | 110.71 | 116.03 | 112.95 | 160.86 | 110.26 | 211.80 | 114.98 | 159.12 | 117.75 | 116.69 | 110.22 | 235.62 | 135.92 | | |
| 23518 | 2.72 | 4.32 | 4.13 | 3.15 | 2.44 | 4.09 | 7.64 | 8.53 | 9.79 | 9.18 | 9.31 | 8.55 | 7.77 | 8.10 | 9.79 | 8.15 | 10.07 | 9.94 | 10.26 | 11.08 | 10.08 | 8.90 | 7.30 | 4.48 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -68.93 | -25.30 | -15.33 | -112.06 | -27.32 | -27.70 | -38.33 | -35.35 | -69.17 | -28.32 | -112.92 | -14.14 | -55.95 | -4.10 | -16.41 | -24.71 | -156.69 | -78.86 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| ATHENS_STG_1 | 35.39 | 62.56 | 62.12 | 49.23 | 36.55 | 50.03 | 80.60 | 83.74 | 94.02 | 87.09 | 83.88 | 78.33 | 73.42 | 73.15 | 89.14 | 104.60 | 94.26 | 95.50 | 98.41 | 109.46 | 94.81 | 80.70 | 74.99 | 54.74 | | |
| 23668 | 1.34 | 2.14 | 2.04 | 1.58 | 1.25 | 2.05 | 3.70 | 3.93 | 4.42 | 4.12 | 4.18 | 3.87 | 3.47 | 3.65 | 4.49 | 3.87 | 4.66 | 4.60 | 4.89 | 5.31 | 4.61 | 4.09 | 3.37 | 2.15 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.76 | -26.93 | -0.78 | 0.00 | -0.60 | -1.59 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| ATHENS_STG_2 | 35.39 | 62.56 | 62.12 | 49.23 | 36.55 | 50.03 | 80.60 | 83.74 | 94.02 | 87.09 | 83.88 | 78.33 | 73.42 | 73.15 | 89.14 | 104.60 | 94.26 | 95.50 | 98.41 | 109.46 | 94.81 | 80.70 | 74.99 | 54.74 | | |
| 23670 | 1.34 | 2.14 | 2.04 | 1.58 | 1.25 | 2.05 | 3.70 | 3.93 | 4.42 | 4.12 | 4.18 | 3.87 | 3.47 | 3.65 | 4.49 | 3.87 | 4.66 | 4.60 | 4.89 | 5.31 | 4.61 | 4.09 | 3.37 | 2.15 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.76 | -26.93 | -0.78 | 0.00 | -0.60 | -1.59 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| ATHENS_STG_3 | 35.39 | 62.56 | 62.12 | 49.23 | 36.55 | 50.03 | 80.60 | 83.74 | 94.02 | 87.09 | 83.88 | 78.33 | 73.42 | 73.15 | 89.14 | 104.60 | 94.26 | 95.50 | 98.41 | 109.46 | 94.81 | 80.70 | 74.99 | 54.74 | | |
| 23677 | 1.34 | 2.14 | 2.04 | 1.58 | 1.25 | 2.05 | 3.70 | 3.93 | 4.42 | 4.12 | 4.18 | 3.87 | 3.47 | 3.65 | 4.49 | 3.87 | 4.66 | 4.60 | 4.89 | 5.31 | 4.61 | 4.09 | 3.37 | 2.15 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.76 | -26.93 | -0.78 | 0.00 | -0.60 | -1.59 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| BARRETT_IC_1 | 36.85 | 64.67 | 64.16 | 50.80 | 37.81 | 52.24 | 85.25 | 88.98 | 98.97 | 91.00 | 89.07 | 83.46 | 77.95 | 78.03 | 94.77 | 105.83 | 99.96 | 101.14 | 104.87 | 116.06 | 101.63 | 100.22 | 81.65 | 57.68 | | |
| 23704 | 2.81 | 4.25 | 4.08 | 3.15 | 2.51 | 4.25 | 8.36 | 9.17 | 9.37 | 8.02 | 9.38 | 8.99 | 8.01 | 8.54 | 10.37 | 7.58 | 10.44 | 10.24 | 11.40 | 12.04 | 11.43 | 10.06 | 8.47 | 5.09 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.51 | -24.46 | -0.71 | 0.00 | -0.55 | -1.44 | 0.00 | -13.54 | -1.56 | 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 | | |
| BARRETT_IC_10 | 36.85 | 64.67 | 64.16 | 50.80 | 37.81 | 52.24 | 85.25 | 88.98 | 98.97 | 91.00 | 89.07 | 83.46 | 77.95 | 78.03 | 94.77 | 105.83 | 99.96 | 101.14 | 104.87 | 116.06 | 101.63 | 100.22 | 81.65 | 57.68 | | |
| 23701 | 2.81 | 4.25 | 4.08 | 3.15 | 2.51 | 4.25 | 8.36 | 9.17 | 9.37 | 8.02 | 9.38 | 8.99 | 8.01 | 8.54 | 10.37 | 7.58 | 10.44 | 10.24 | 11.40 | 12.04 | 11.43 | 10.06 | 8.47 | 5.09 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.51 | -24.46 | -0.71 | 0.00 | -0.55 | -1.44 | 0.00 | -13.54 | -1.56 | 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 | | |
| BARRETT_IC_11 | 36.85 | 64.67 | 64.16 | 50.80 | 37.81 | 52.24 | 85.25 | 88.98 | 98.97 | 91.00 | 89.07 | 83.46 | 77.95 | 78.03 | 94.77 | 105.83 | 99.96 | 101.14 | 104.87 | 116.06 | 101.63 | 100.22 | 81.65 | 57.68 | | |
| 23702 | 2.81 | 4.25 | 4.08 | 3.15 | 2.51 | 4.25 | 8.36 | 9.17 | 9.37 | 8.02 | 9.38 | 8.99 | 8.01 | 8.54 | 10.37 | 7.58 | 10.44 | 10.24 | 11.40 | 12.04 | 11.43 | 10.06 | 8.47 | 5.09 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.51 | -24.46 | -0.71 | 0.00 | -0.55 | -1.44 | 0.00 | -13.54 | -1.56 | 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 | | |
| BARRETT_IC_12 | 36.85 | 64.67 | 64.16 | 50.80 | 37.81 | 52.24 | 85.25 | 88.98 | 98.97 | 91.00 | 89.07 | 83.46 | 77.95 | 78.03 | 94.77 | 105.83 | 99.96 | 101.14 | 104.87 | 116.06 | 101.63 | 100.22 | 81.65 | 57.68 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|-----------------------------|-----------------------------|
| 23703 | 2.81 0.00 N | 4.25 0.00 N | 4.08 0.00 N | 3.15 0.00 N | 2.51 0.00 N | 4.25 0.00 N | 8.36 0.00 N | 9.17 0.00 N | 9.37 0.00 N | 8.02 0.00 N | 9.38 0.00 N | 8.99 0.00 N | 8.01 0.00 N | 8.54 0.00 N | 10.37 -2.51 N | 7.58 -24.46 N | 10.44 -0.71 N | 10.24 0.00 N | 11.40 -0.55 N | 12.04 -1.44 N | 11.43 0.00 N | 10.06 -13.54 N | 8.47 -1.56 N | 5.09 0.00 N |
| BARRETT_IC_2 23705 | 36.85 2.81 0.00 N | 64.67 4.25 0.00 N | 64.16 4.08 0.00 N | 50.80 3.15 0.00 N | 37.81 2.51 0.00 N | 52.24 4.25 0.00 N | 85.25 8.36 0.00 N | 88.98 9.17 0.00 N | 98.97 9.37 0.00 N | 91.00 8.02 0.00 N | 89.07 9.38 0.00 N | 83.46 8.99 0.00 N | 77.95 8.01 0.00 N | 78.03 8.54 0.00 N | 94.77 10.37 -2.51 N | 105.83 7.58 -24.46 N | 99.96 10.44 -0.71 N | 101.14 10.24 0.00 N | 104.87 11.40 -0.55 N | 116.06 12.04 -1.44 N | 101.63 11.43 0.00 N | 100.22 10.06 -13.54 N | 81.65 8.47 -1.56 N | 57.68 5.09 0.00 N |
| BARRETT_IC_3 23706 | 36.85 2.81 0.00 N | 64.67 4.25 0.00 N | 64.16 4.08 0.00 N | 50.80 3.15 0.00 N | 37.81 2.51 0.00 N | 52.24 4.25 0.00 N | 85.25 8.36 0.00 N | 88.98 9.17 0.00 N | 98.97 9.37 0.00 N | 91.00 8.02 0.00 N | 89.07 9.38 0.00 N | 83.46 8.99 0.00 N | 77.95 8.01 0.00 N | 78.03 8.54 0.00 N | 94.77 10.37 -2.51 N | 105.83 7.58 -24.46 N | 99.96 10.44 -0.71 N | 101.14 10.24 0.00 N | 104.87 11.40 -0.55 N | 116.06 12.04 -1.44 N | 101.63 11.43 0.00 N | 100.22 10.06 -13.54 N | 81.65 8.47 -1.56 N | 57.68 5.09 0.00 N |
| BARRETT_IC_4 23707 | 36.85 2.81 0.00 N | 64.67 4.25 0.00 N | 64.16 4.08 0.00 N | 50.80 3.15 0.00 N | 37.81 2.51 0.00 N | 52.24 4.25 0.00 N | 85.25 8.36 0.00 N | 88.98 9.17 0.00 N | 98.97 9.37 0.00 N | 91.00 8.02 0.00 N | 89.07 9.38 0.00 N | 83.46 8.99 0.00 N | 77.95 8.01 0.00 N | 78.03 8.54 0.00 N | 94.77 10.37 -2.51 N | 105.83 7.58 -24.46 N | 99.96 10.44 -0.71 N | 101.14 10.24 0.00 N | 104.87 11.40 -0.55 N | 116.06 12.04 -1.44 N | 101.63 11.43 0.00 N | 100.22 10.06 -13.54 N | 81.65 8.47 -1.56 N | 57.68 5.09 0.00 N |
| BARRETT_IC_5 23708 | 36.85 2.81 0.00 N | 64.67 4.25 0.00 N | 64.16 4.08 0.00 N | 50.80 3.15 0.00 N | 37.81 2.51 0.00 N | 52.24 4.25 0.00 N | 85.25 8.36 0.00 N | 88.98 9.17 0.00 N | 98.97 9.37 0.00 N | 91.00 8.02 0.00 N | 89.07 9.38 0.00 N | 83.46 8.99 0.00 N | 77.95 8.01 0.00 N | 78.03 8.54 0.00 N | 94.77 10.37 -2.51 N | 105.83 7.58 -24.46 N | 99.96 10.44 -0.71 N | 101.14 10.24 0.00 N | 104.87 11.40 -0.55 N | 116.06 12.04 -1.44 N | 101.63 11.43 0.00 N | 100.22 10.06 -13.54 N | 81.65 8.47 -1.56 N | 57.68 5.09 0.00 N |
| BARRETT_IC_6 23709 | 36.85 2.81 0.00 N | 64.67 4.25 0.00 N | 64.16 4.08 0.00 N | 50.80 3.15 0.00 N | 37.81 2.51 0.00 N | 52.24 4.25 0.00 N | 85.25 8.36 0.00 N | 88.98 9.17 0.00 N | 98.97 9.37 0.00 N | 91.00 8.02 0.00 N | 89.07 9.38 0.00 N | 83.46 8.99 0.00 N | 77.95 8.01 0.00 N | 78.03 8.54 0.00 N | 94.77 10.37 -2.51 N | 105.83 7.58 -24.46 N | 99.96 10.44 -0.71 N | 101.14 10.24 0.00 N | 104.87 11.40 -0.55 N | 116.06 12.04 -1.44 N | 101.63 11.43 0.00 N | 100.22 10.06 -13.54 N | 81.65 8.47 -1.56 N | 57.68 5.09 0.00 N |
| BARRETT_IC_7 23710 | 36.85 2.81 0.00 N | 64.67 4.25 0.00 N | 64.16 4.08 0.00 N | 50.80 3.15 0.00 N | 37.81 2.51 0.00 N | 52.24 4.25 0.00 N | 85.25 8.36 0.00 N | 88.98 9.17 0.00 N | 98.97 9.37 0.00 N | 91.00 8.02 0.00 N | 89.07 9.38 0.00 N | 83.46 8.99 0.00 N | 77.95 8.01 0.00 N | 78.03 8.54 0.00 N | 94.77 10.37 -2.51 N | 105.83 7.58 -24.46 N | 99.96 10.44 -0.71 N | 101.14 10.24 0.00 N | 104.87 11.40 -0.55 N | 116.06 12.04 -1.44 N | 101.63 11.43 0.00 N | 100.22 10.06 -13.54 N | 81.65 8.47 -1.56 N | 57.68 5.09 0.00 N |
| BARRETT_IC_8 23711 | 36.85 2.81 0.00 N | 64.67 4.25 0.00 N | 64.16 4.08 0.00 N | 50.80 3.15 0.00 N | 37.81 2.51 0.00 N | 52.24 4.25 0.00 N | 85.25 8.36 0.00 N | 88.98 9.17 0.00 N | 98.97 9.37 0.00 N | 91.00 8.02 0.00 N | 89.07 9.38 0.00 N | 83.46 8.99 0.00 N | 77.95 8.01 0.00 N | 78.03 8.54 0.00 N | 94.77 10.37 -2.51 N | 105.83 7.58 -24.46 N | 99.96 10.44 -0.71 N | 101.14 10.24 0.00 N | 104.87 11.40 -0.55 N | 116.06 12.04 -1.44 N | 101.63 11.43 0.00 N | 100.22 10.06 -13.54 N | 81.65 8.47 -1.56 N | 57.68 5.09 0.00 N |
| BARRETT_IC_9 23700 | 36.85 2.81 0.00 N | 64.67 4.25 0.00 N | 64.16 4.08 0.00 N | 50.80 3.15 0.00 N | 37.81 2.51 0.00 N | 52.24 4.25 0.00 N | 85.25 8.36 0.00 N | 88.98 9.17 0.00 N | 98.97 9.37 0.00 N | 91.00 8.02 0.00 N | 89.07 9.38 0.00 N | 83.46 8.99 0.00 N | 77.95 8.01 0.00 N | 78.03 8.54 0.00 N | 94.77 10.37 -2.51 N | 105.83 7.58 -24.46 N | 99.96 10.44 -0.71 N | 101.14 10.24 0.00 N | 104.87 11.40 -0.55 N | 116.06 12.04 -1.44 N | 101.63 11.43 0.00 N | 100.22 10.06 -13.54 N | 81.65 8.47 -1.56 N | 57.68 5.09 0.00 N |
| BARRETT___1 23545 | 36.85 2.81 0.00 N | 64.67 4.25 0.00 N | 64.16 4.08 0.00 N | 50.80 3.15 0.00 N | 37.81 2.51 0.00 N | 52.24 4.25 0.00 N | 85.25 8.36 0.00 N | 88.98 9.17 0.00 N | 98.97 9.37 0.00 N | 91.00 8.02 0.00 N | 89.07 9.38 0.00 N | 83.46 8.99 0.00 N | 77.95 8.01 0.00 N | 78.03 8.54 0.00 N | 94.77 10.37 -2.51 N | 105.83 7.58 -24.46 N | 99.96 10.44 -0.71 N | 101.14 10.24 0.00 N | 104.87 11.40 -0.55 N | 116.06 12.04 -1.44 N | 101.63 11.43 0.00 N | 100.22 10.06 -13.54 N | 81.65 8.47 -1.56 N | 57.68 5.09 0.00 N |
| BARRETT___2 23546 | 36.85 2.81 0.00 N | 64.67 4.25 0.00 N | 64.16 4.08 0.00 N | 50.80 3.15 0.00 N | 37.81 2.51 0.00 N | 52.24 4.25 0.00 N | 85.25 8.36 0.00 N | 88.98 9.17 0.00 N | 98.97 9.37 0.00 N | 91.00 8.02 0.00 N | 89.07 9.38 0.00 N | 83.46 8.99 0.00 N | 77.95 8.01 0.00 N | 78.03 8.54 0.00 N | 94.77 10.37 -2.51 N | 105.83 7.58 -24.46 N | 99.96 10.44 -0.71 N | 101.14 10.24 0.00 N | 104.87 11.40 -0.55 N | 116.06 12.04 -1.44 N | 101.63 11.43 0.00 N | 100.22 10.06 -13.54 N | 81.65 8.47 -1.56 N | 57.68 5.09 0.00 N |
| BEAVER RIVER___HYD 24048 | 32.86 -1.18 0.00 N | 58.24 -2.19 0.00 N | 57.84 -2.24 0.00 N | 45.88 -1.77 0.00 N | 34.05 -1.25 0.00 N | 46.43 -1.55 0.00 N | 74.78 -2.12 0.00 N | 77.81 -2.00 0.00 N | 87.35 -2.26 0.00 N | 80.82 -2.15 0.00 N | 77.53 -2.17 0.00 N | 72.37 -2.10 0.00 N | 68.14 -1.81 0.00 N | 67.59 -1.91 0.00 N | 79.43 -2.51 -0.05 N | 72.14 -2.14 -0.48 N | 86.01 -2.82 -0.02 N | 88.24 -2.67 0.00 N | 90.07 -2.85 -0.01 N | 99.68 -2.92 -0.03 N | 87.84 -2.36 0.00 N | 74.40 -2.21 0.00 N | 69.39 -2.22 0.00 N | 50.83 -1.75 0.00 N |
| BEEBEE_GT_13 23619 | 33.01 -1.03 0.00 N | 58.53 -1.89 0.00 N | 58.27 -1.81 0.00 N | 46.26 -1.38 0.00 N | 34.24 -1.06 0.00 N | 47.41 -0.58 0.00 N | 76.49 -0.40 0.00 N | 80.04 0.22 0.00 N | 90.03 0.43 0.00 N | 83.07 0.09 0.00 N | 79.10 -0.59 0.00 N | 73.74 -0.73 0.00 N | 69.52 -0.42 0.00 N | 68.56 -0.94 0.00 N | 80.84 -1.35 -0.29 N | 75.56 -1.11 -2.88 N | 87.32 -1.57 -0.08 N | 89.81 -1.09 0.00 N | 91.70 -1.28 -0.06 N | 102.57 -0.17 -0.17 N | 90.76 0.56 0.00 N | 76.55 -0.07 0.00 N | 71.34 -0.28 0.00 N | 51.48 -1.11 0.00 N |
| BETHLEHEM___GRP 23843 | 35.41 1.37 0.00 N | 62.65 2.23 0.00 N | 62.24 2.16 0.00 N | 49.42 1.77 0.00 N | 36.63 1.33 0.00 N | 49.57 1.59 0.00 N | 79.47 2.57 0.00 N | 82.09 2.28 0.00 N | 91.84 2.24 0.00 N | 85.05 2.08 0.00 N | 81.82 2.12 0.00 N | 76.39 1.93 0.00 N | 71.70 1.75 0.00 N | 71.33 1.84 0.00 N | 87.48 2.40 -3.19 N | 107.11 2.22 -31.10 N | 92.27 2.55 -0.91 N | 93.41 2.52 0.00 N | 96.37 2.76 -0.70 N | 107.48 3.08 -1.83 N | 92.53 2.33 0.00 N | 78.75 2.14 0.00 N | 74.08 2.46 0.00 N | 54.63 2.04 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|-----------------------------|-----------------------------|
| BETHLEHEM___GS1 323560 | 35.41 1.37 0.00 N | 62.65 2.23 0.00 N | 62.24 2.16 0.00 N | 49.42 1.77 0.00 N | 36.63 1.33 0.00 N | 49.57 1.59 0.00 N | 79.47 2.57 0.00 N | 82.09 2.28 0.00 N | 91.84 2.24 0.00 N | 85.05 2.08 0.00 N | 81.82 2.12 0.00 N | 76.39 1.93 0.00 N | 71.70 1.75 0.00 N | 71.33 1.84 0.00 N | 87.48 2.40 -3.19 N | 107.11 2.22 -31.10 N | 92.27 2.55 -0.91 N | 93.41 2.52 0.00 N | 96.37 2.76 -0.70 N | 107.48 3.08 -1.83 N | 92.53 2.33 0.00 N | 78.75 2.14 0.00 N | 74.08 2.46 0.00 N | 54.63 2.04 0.00 N |
| BETHLEHEM___GS2 323561 | 35.41 1.37 0.00 N | 62.65 2.23 0.00 N | 62.24 2.16 0.00 N | 49.42 1.77 0.00 N | 36.63 1.33 0.00 N | 49.57 1.59 0.00 N | 79.47 2.57 0.00 N | 82.09 2.28 0.00 N | 91.84 2.24 0.00 N | 85.05 2.08 0.00 N | 81.82 2.12 0.00 N | 76.39 1.93 0.00 N | 71.70 1.75 0.00 N | 71.33 1.84 0.00 N | 87.48 2.40 -3.19 N | 107.11 2.22 -31.10 N | 92.27 2.55 -0.91 N | 93.41 2.52 0.00 N | 96.37 2.76 -0.70 N | 107.48 3.08 -1.83 N | 92.53 2.33 0.00 N | 78.75 2.14 0.00 N | 74.08 2.46 0.00 N | 54.63 2.04 0.00 N |
| BETHLEHEM___GS3 323562 | 35.41 1.37 0.00 N | 62.65 2.23 0.00 N | 62.24 2.16 0.00 N | 49.42 1.77 0.00 N | 36.63 1.33 0.00 N | 49.57 1.59 0.00 N | 79.47 2.57 0.00 N | 82.09 2.28 0.00 N | 91.84 2.24 0.00 N | 85.05 2.08 0.00 N | 81.82 2.12 0.00 N | 76.39 1.93 0.00 N | 71.70 1.75 0.00 N | 71.33 1.84 0.00 N | 87.48 2.40 -3.19 N | 107.11 2.22 -31.10 N | 92.27 2.55 -0.91 N | 93.41 2.52 0.00 N | 96.37 2.76 -0.70 N | 107.48 3.08 -1.83 N | 92.53 2.33 0.00 N | 78.75 2.14 0.00 N | 74.08 2.46 0.00 N | 54.63 2.04 0.00 N |
| BETHLEHEM___STEEL 23779 | 31.02 -3.03 0.00 N | 55.29 -5.13 0.00 N | 55.16 -4.92 0.00 N | 43.77 -3.88 0.00 N | 32.15 -3.15 0.00 N | 44.47 -3.51 0.00 N | 70.49 -6.40 0.00 N | 73.45 -6.36 0.00 N | 83.02 -6.58 0.00 N | 76.45 -6.52 0.00 N | 72.44 -7.26 0.00 N | 67.58 -6.88 0.00 N | 64.28 -5.66 0.00 N | 63.22 -6.28 0.00 N | 74.80 -7.51 -0.41 N | 70.95 -6.83 -4.00 N | 80.58 -8.34 -0.12 N | 82.99 -7.92 0.00 N | 84.27 -8.74 -0.09 N | 94.09 -8.71 -0.23 N | 83.14 -7.06 0.00 N | 70.43 -6.18 0.00 N | 66.57 -5.05 0.00 N | 48.14 -4.45 0.00 N |
| BETHPAGE_CC_5 323564 | 36.81 2.76 0.00 N | 64.64 4.21 0.00 N | 64.16 4.08 0.00 N | 50.78 3.13 0.00 N | 37.79 2.49 0.00 N | 52.27 4.29 0.00 N | 85.34 8.45 0.00 N | 88.89 9.08 0.00 N | 99.04 9.44 0.00 N | 91.29 8.32 0.00 N | 89.03 9.33 0.00 N | 83.14 8.67 0.00 N | 77.64 7.69 0.00 N | 77.76 8.26 0.00 N | 94.45 10.05 -2.51 N | 105.91 7.65 -24.46 N | 99.79 10.26 -0.71 N | 101.04 10.14 0.00 N | 104.75 11.28 -0.55 N | 116.19 12.18 -1.44 N | 101.59 11.39 0.00 N | 100.29 10.14 -13.54 N | 81.65 8.47 -1.56 N | 57.67 5.08 0.00 N |
| BINGHAMTON___COGEN 23790 | 33.92 -0.12 0.00 N | 60.18 -0.24 0.00 N | 59.81 -0.27 0.00 N | 47.43 -0.21 0.00 N | 35.17 -0.13 0.00 N | 48.47 0.49 0.00 N | 78.05 1.16 0.00 N | 81.04 1.23 0.00 N | 91.36 1.76 0.00 N | 84.43 1.46 0.00 N | 80.94 1.24 0.00 N | 75.51 1.04 0.00 N | 71.04 1.09 0.00 N | 70.60 1.10 0.00 N | 83.86 1.12 -0.84 N | 82.89 0.90 -8.20 N | 90.10 1.05 -0.24 N | 92.31 1.41 0.00 N | 94.43 1.33 -0.18 N | 104.75 1.70 -0.48 N | 92.07 1.87 0.00 N | 78.07 1.45 0.00 N | 72.59 0.97 0.00 N | 52.41 -0.18 0.00 N |
| BLACK RIVER___HYD 24047 | 32.80 -1.25 0.00 N | 58.08 -2.35 0.00 N | 57.64 -2.44 0.00 N | 45.71 -1.94 0.00 N | 33.95 -1.35 0.00 N | 46.44 -1.54 0.00 N | 75.04 -1.86 0.00 N | 78.21 -1.60 0.00 N | 87.87 -1.74 0.00 N | 81.26 -1.71 0.00 N | 77.91 -1.78 0.00 N | 72.63 -1.84 0.00 N | 68.35 -1.60 0.00 N | 67.79 -1.71 0.00 N | 79.61 -2.39 -0.10 N | 72.75 -2.02 -0.97 N | 86.16 -2.68 -0.03 N | 88.48 -2.42 0.00 N | 90.28 -2.66 -0.02 N | 100.09 -2.54 -0.06 N | 88.38 -1.82 0.00 N | 74.72 -1.89 0.00 N | 69.51 -2.11 0.00 N | 50.77 -1.82 0.00 N |
| BLISS_WT_PWR 323608 | 31.81 -2.23 0.00 N | 56.78 -3.64 0.00 N | 56.50 -3.58 0.00 N | 44.77 -2.88 0.00 N | 33.15 -2.15 0.00 N | 46.43 -1.55 0.00 N | 74.89 -2.00 0.00 N | 78.45 -1.36 0.00 N | 89.03 -0.57 0.00 N | 82.07 -0.90 0.00 N | 77.76 -1.94 0.00 N | 72.24 -2.22 0.00 N | 68.21 -1.73 0.00 N | 67.15 -2.35 0.00 N | 79.15 -3.18 -0.44 N | 75.31 -2.72 -4.24 N | 85.54 -3.39 -0.12 N | 87.95 -2.95 0.00 N | 89.39 -3.62 -0.09 N | 99.90 -2.92 -0.24 N | 88.20 -2.00 0.00 N | 74.51 -2.10 0.00 N | 69.56 -2.06 0.00 N | 49.82 -2.76 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 35.48 1.44 0.00 N | 62.79 2.37 0.00 N | 62.39 2.31 0.00 N | 49.49 1.85 0.00 N | 36.73 1.43 0.00 N | 50.11 2.13 0.00 N | 80.50 3.61 0.00 N | 83.42 3.61 0.00 N | 93.45 3.85 0.00 N | 86.21 3.23 0.00 N | 82.64 2.95 0.00 N | 76.89 2.43 0.00 N | 72.07 2.13 0.00 N | 71.75 2.25 0.00 N | 87.89 2.84 -3.15 N | 107.13 2.55 -30.79 N | 92.76 3.06 -0.90 N | 93.88 2.99 0.00 N | 96.83 3.22 -0.69 N | 107.89 3.51 -1.82 N | 93.07 2.87 0.00 N | 79.17 2.56 0.00 N | 73.85 2.23 0.00 N | 54.30 1.72 0.00 N |
| BOC_GAS_DRP 24189 | 35.25 1.20 0.00 N | 62.38 1.95 0.00 N | 61.97 1.89 0.00 N | 49.15 1.50 0.00 N | 36.47 1.17 0.00 N | 49.70 1.71 0.00 N | 79.71 2.81 0.00 N | 82.56 2.75 0.00 N | 92.49 2.89 0.00 N | 85.63 2.66 0.00 N | 82.42 2.72 0.00 N | 76.95 2.49 0.00 N | 72.18 2.24 0.00 N | 71.84 2.35 0.00 N | 88.04 2.96 -3.19 N | 107.54 2.63 -31.12 N | 92.85 3.13 -0.91 N | 93.95 3.05 0.00 N | 96.90 3.29 -0.70 N | 107.98 3.58 -1.84 N | 93.12 2.92 0.00 N | 79.25 2.63 0.00 N | 73.98 2.36 0.00 N | 54.27 1.68 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 35.51 1.47 0.00 N | 62.86 2.44 0.00 N | 62.47 2.39 0.00 N | 49.66 2.01 0.00 N | 36.93 1.63 0.00 N | 50.58 2.60 0.00 N | 81.76 4.86 0.00 N | 84.62 4.81 0.00 N | 94.57 4.97 0.00 N | 87.58 4.61 0.00 N | 84.33 4.64 0.00 N | 78.77 4.30 0.00 N | 73.89 3.94 0.00 N | 73.59 4.10 0.00 N | 90.32 5.32 -3.11 N | 109.32 5.17 -30.35 N | 95.61 5.17 -0.88 N | 96.79 5.89 0.00 N | 100.04 6.44 -0.68 N | 111.82 7.46 -1.79 N | 95.89 5.69 0.00 N | 81.34 4.72 0.00 N | 75.72 4.10 0.00 N | 55.52 2.93 0.00 N |
| BOWLINE___1 23526 | 36.18 2.14 0.00 N | 63.89 3.47 0.00 N | 63.43 3.35 0.00 N | 50.18 2.54 0.00 N | 37.28 1.98 0.00 N | 51.38 3.39 0.00 N | 83.41 6.52 0.00 N | 87.10 7.29 0.00 N | 98.03 8.42 0.00 N | 90.77 7.79 0.00 N | 87.54 7.84 0.00 N | 81.63 7.16 0.00 N | 76.28 6.34 0.00 N | 76.10 6.60 0.00 N | 92.17 7.86 -2.42 N | 104.01 6.62 -23.59 N | 97.55 8.05 -0.69 N | 98.91 8.01 0.00 N | 101.89 8.44 -0.53 N | 113.32 9.36 -1.39 N | 98.64 8.44 0.00 N | 84.03 7.42 0.00 N | 77.66 6.04 0.00 N | 56.31 3.72 0.00 N |
| BOWLINE___2 23595 | 36.18 2.14 0.00 N | 63.90 3.48 0.00 N | 63.43 3.35 0.00 N | 50.19 2.54 0.00 N | 37.28 1.98 0.00 N | 51.38 3.39 0.00 N | 83.42 6.53 0.00 N | 87.11 7.29 0.00 N | 98.04 8.43 0.00 N | 90.77 7.79 0.00 N | 87.54 7.84 0.00 N | 81.63 7.17 0.00 N | 76.29 6.34 0.00 N | 76.10 6.60 0.00 N | 92.18 7.86 -2.42 N | 104.02 6.63 -23.60 N | 97.55 8.05 -0.69 N | 98.93 8.03 0.00 N | 101.91 8.46 -0.53 N | 113.32 9.36 -1.39 N | 98.66 8.46 0.00 N | 84.04 7.42 0.00 N | 77.67 6.05 0.00 N | 56.31 3.73 0.00 N |
| BROOKHAVEN___DRP 24191 | 36.95 2.91 0.00 N | 64.81 4.38 0.00 N | 64.55 4.47 0.00 N | 51.10 3.45 0.00 N | 38.05 2.75 0.00 N | 52.72 4.74 0.00 N | 86.32 9.43 0.00 N | 90.14 10.33 0.00 N | 100.42 10.82 0.00 N | 92.26 9.28 0.00 N | 90.19 10.49 0.00 N | 84.21 9.75 0.00 N | 78.60 8.66 0.00 N | 78.78 9.28 0.00 N | 95.67 11.27 -2.51 N | 106.83 8.58 -24.46 N | 101.05 11.53 -0.71 N | 102.39 11.49 0.00 N | 106.33 12.87 -0.55 N | 117.95 13.93 -1.44 N | 103.18 12.98 0.00 N | 101.51 11.36 -13.54 N | 82.52 9.34 -1.56 N | 58.14 5.55 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|-----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| BROOKLYN_NAVY_YARD 23515 | 36.58 2.54 0.00 N | 64.39 3.96 0.00 N | 63.83 3.75 0.00 N | 50.48 2.83 0.00 N | 37.51 2.21 0.00 N | 51.75 3.77 0.00 N | 84.08 7.19 0.00 N | 87.96 8.15 0.00 N | 98.99 9.39 0.00 N | 91.81 8.84 0.00 N | 88.70 9.00 0.00 N | 82.68 8.22 0.00 N | 77.44 7.50 0.00 N | 77.43 7.93 0.00 N | 93.95 9.55 -2.51 N | 106.21 7.96 -24.46 N | 99.35 9.83 -0.71 N | 100.69 9.79 0.00 N | 103.60 10.13 -0.55 N | 115.01 10.99 -1.44 N | 100.10 9.91 0.00 N | 85.30 8.69 0.00 N | 78.76 7.14 0.00 N | 56.96 4.38 0.00 N | |
| BROOKLYN___ARMY_DRP 323595 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | |
| BROOME___LFGE 323600 | 33.92 -0.12 0.00 N | 60.18 -0.24 0.00 N | 59.81 -0.27 0.00 N | 47.43 -0.21 0.00 N | 35.17 -0.13 0.00 N | 48.47 0.49 0.00 N | 78.05 1.16 0.00 N | 81.04 1.23 0.00 N | 91.36 1.76 0.00 N | 84.43 1.46 0.00 N | 80.94 1.24 0.00 N | 75.51 1.04 0.00 N | 71.04 1.09 0.00 N | 70.60 1.10 0.00 N | 83.86 1.12 -0.84 N | 82.89 0.90 -8.20 N | 90.10 1.05 -0.24 N | 92.31 1.41 0.00 N | 94.43 1.33 -0.18 N | 104.75 1.70 -0.48 N | 92.07 1.87 0.00 N | 78.07 1.45 0.00 N | 72.59 0.97 0.00 N | 52.41 -0.18 0.00 N | |
| BURROWS___LYONSDAL 23803 | 33.57 -0.47 0.00 N | 59.49 -0.93 0.00 N | 59.07 -1.01 0.00 N | 46.84 -0.81 0.00 N | 34.78 -0.52 0.00 N | 47.48 -0.50 0.00 N | 76.52 -0.37 0.00 N | 79.65 -0.16 0.00 N | 89.47 -0.13 0.00 N | 82.79 -0.18 0.00 N | 79.47 -0.23 0.00 N | 74.17 -0.29 0.00 N | 69.72 -0.23 0.00 N | 69.18 -0.32 0.00 N | 81.35 -0.54 0.00 N | 73.35 -0.44 0.00 N | 88.16 -0.65 0.00 N | 90.44 -0.46 0.00 N | 92.39 -0.53 0.00 N | 102.23 -0.34 0.00 N | 90.00 -0.19 0.00 N | 76.19 -0.42 0.00 N | 70.99 -0.63 0.00 N | 51.93 -0.66 0.00 N | |
| CALPINE_BETH_PAGE_GT4 24209 | 36.89 2.84 0.00 N | 64.78 4.35 0.00 N | 64.28 4.20 0.00 N | 50.88 3.23 0.00 N | 37.86 2.56 0.00 N | 52.38 4.40 0.00 N | 85.50 8.60 0.00 N | 89.02 9.20 0.00 N | 99.23 9.63 0.00 N | 91.49 8.52 0.00 N | 89.17 9.47 0.00 N | 83.27 8.81 0.00 N | 77.78 7.83 0.00 N | 77.89 8.39 0.00 N | 94.59 10.18 -2.51 N | 106.05 7.80 -24.46 N | 99.95 10.43 -0.71 N | 101.20 10.29 0.00 N | 104.94 11.47 -0.55 N | 116.38 12.37 -1.44 N | 101.80 11.60 0.00 N | 100.55 10.39 -13.54 N | 81.87 8.69 -1.56 N | 57.81 5.23 0.00 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 36.89 2.84 0.00 N | 64.78 4.35 0.00 N | 64.28 4.20 0.00 N | 50.88 3.23 0.00 N | 37.86 2.56 0.00 N | 52.38 4.40 0.00 N | 85.50 8.60 0.00 N | 89.02 9.20 0.00 N | 99.23 9.63 0.00 N | 91.49 8.52 0.00 N | 89.17 9.47 0.00 N | 83.27 8.81 0.00 N | 77.78 7.83 0.00 N | 77.89 8.39 0.00 N | 94.59 10.18 -2.51 N | 106.05 7.80 -24.46 N | 99.95 10.43 -0.71 N | 101.20 10.29 0.00 N | 104.94 11.47 -0.55 N | 116.38 12.37 -1.44 N | 101.80 11.60 0.00 N | 100.55 10.39 -13.54 N | 81.87 8.69 -1.56 N | 57.81 5.23 0.00 N | |
| CALPINE_BP_GT1 23823 | 36.89 2.84 0.00 N | 64.78 4.35 0.00 N | 64.28 4.20 0.00 N | 50.88 3.23 0.00 N | 37.86 2.56 0.00 N | 52.38 4.40 0.00 N | 85.50 8.60 0.00 N | 89.02 9.20 0.00 N | 99.23 9.63 0.00 N | 91.49 8.52 0.00 N | 89.17 9.47 0.00 N | 83.27 8.81 0.00 N | 77.78 7.83 0.00 N | 77.89 8.39 0.00 N | 94.59 10.18 -2.51 N | 106.05 7.80 -24.46 N | 99.95 10.43 -0.71 N | 101.20 10.29 0.00 N | 104.94 11.47 -0.55 N | 116.38 12.37 -1.44 N | 101.80 11.60 0.00 N | 100.55 10.39 -13.54 N | 81.87 8.69 -1.56 N | 57.81 5.23 0.00 N | |
| CALSPAN___DRP 24200 | 31.02 -3.03 0.00 N | 55.29 -5.13 0.00 N | 55.16 -4.92 0.00 N | 43.77 -3.88 0.00 N | 32.15 -3.15 0.00 N | 44.47 -3.51 0.00 N | 70.49 -6.40 0.00 N | 73.45 -6.36 0.00 N | 83.02 -6.58 0.00 N | 76.45 -6.52 0.00 N | 72.44 -7.26 0.00 N | 67.58 -6.88 0.00 N | 64.28 -5.66 0.00 N | 63.22 -6.28 0.00 N | 74.80 -7.51 -0.41 N | 70.95 -6.83 -4.00 N | 80.58 -8.34 -0.12 N | 82.99 -7.92 0.00 N | 84.27 -8.74 -0.09 N | 94.09 -8.71 -0.23 N | 83.14 -7.06 0.00 N | 70.43 -6.18 0.00 N | 66.57 -5.05 0.00 N | 48.14 -4.45 0.00 N | |
| CARR STREET_E_SYR 24060 | 33.98 -0.06 0.00 N | 60.26 -0.17 0.00 N | 59.91 -0.17 0.00 N | 47.51 -0.14 0.00 N | 35.24 -0.06 0.00 N | 48.25 0.27 0.00 N | 77.24 0.34 0.00 N | 80.28 0.47 0.00 N | 90.28 0.68 0.00 N | 83.55 0.58 0.00 N | 80.12 0.42 0.00 N | 74.81 0.35 0.00 N | 70.36 0.41 0.00 N | 69.78 0.28 0.00 N | 82.28 0.16 -0.22 N | 76.12 0.13 -2.20 N | 88.94 0.07 -0.06 N | 91.16 0.25 0.00 N | 93.09 0.13 -0.05 N | 103.20 0.50 -0.13 N | 91.20 1.00 0.00 N | 77.31 0.69 0.00 N | 72.14 0.52 0.00 N | 52.52 -0.06 0.00 N | |
| CARTHAGE___PAPER 23857 | 32.82 -1.23 0.00 N | 58.13 -2.29 0.00 N | 57.70 -2.38 0.00 N | 45.76 -1.89 0.00 N | 33.97 -1.32 0.00 N | 46.41 -1.57 0.00 N | 74.91 -1.98 0.00 N | 78.03 -1.78 0.00 N | 87.62 -1.98 0.00 N | 81.07 -1.90 0.00 N | 77.74 -1.95 0.00 N | 72.50 -1.97 0.00 N | 68.24 -1.70 0.00 N | 67.69 -1.81 0.00 N | 79.52 -2.46 -0.08 N | 72.55 -2.08 -0.84 N | 86.09 -2.75 -0.03 N | 88.37 -2.53 0.00 N | 90.18 -2.75 -0.02 N | 99.93 -2.69 -0.05 N | 88.13 -2.07 0.00 N | 74.56 -2.05 0.00 N | 69.42 -2.20 0.00 N | 50.79 -1.79 0.00 N | |
| CE_DUNWOOD___DRP 24194 | 36.42 2.37 0.00 N | 64.20 3.78 0.00 N | 63.68 3.60 0.00 N | 50.39 2.74 0.00 N | 37.45 2.15 0.00 N | 51.60 3.62 0.00 N | 83.77 6.88 0.00 N | 87.49 7.68 0.00 N | 98.40 8.80 0.00 N | 91.17 8.19 0.00 N | 88.01 8.31 0.00 N | 82.08 7.62 0.00 N | 76.83 6.88 0.00 N | 76.72 7.22 0.00 N | 93.11 8.71 -2.50 N | 105.56 7.34 -24.43 N | 98.53 9.00 -0.71 N | 99.87 8.97 0.00 N | 102.86 9.39 -0.55 N | 114.30 10.29 -1.44 N | 99.38 9.18 0.00 N | 84.61 8.00 0.00 N | 78.20 6.58 0.00 N | 56.64 4.06 0.00 N | |
| CE_MILLWOOD___DRP 24193 | 36.33 2.28 0.00 N | 64.06 3.64 0.00 N | 63.57 3.49 0.00 N | 50.30 2.66 0.00 N | 37.38 2.08 0.00 N | 51.50 3.52 0.00 N | 83.58 6.69 0.00 N | 87.30 7.49 0.00 N | 98.17 8.57 0.00 N | 90.94 7.97 0.00 N | 87.77 8.07 0.00 N | 81.87 7.40 0.00 N | 76.60 6.66 0.00 N | 76.49 7.00 0.00 N | 92.80 8.40 -2.50 N | 105.28 7.10 -24.39 N | 98.22 8.70 -0.71 N | 99.57 8.67 0.00 N | 102.55 9.08 -0.55 N | 114.00 10.00 -1.44 N | 99.13 8.94 0.00 N | 84.40 7.78 0.00 N | 78.00 6.38 0.00 N | 56.52 3.93 0.00 N | |
| CE_NYC2_DRP 24202 | 36.67 2.62 0.00 N | 64.57 4.14 0.00 N | 64.02 3.94 0.00 N | 50.64 2.99 0.00 N | 37.62 2.32 0.00 N | 51.86 3.88 0.00 N | 84.02 7.12 0.00 N | 87.84 8.03 0.00 N | 98.85 9.24 0.00 N | 91.71 8.73 0.00 N | 88.63 8.93 0.00 N | 82.68 8.21 0.00 N | 77.46 7.51 0.00 N | 77.41 7.91 0.00 N | 93.95 9.54 -2.51 N | 106.17 7.92 -24.46 N | 99.32 9.80 -0.71 N | 100.58 9.68 0.00 N | 103.49 10.03 -0.55 N | 114.81 10.80 -1.44 N | 99.98 9.78 0.00 N | 85.22 8.61 0.00 N | 78.73 7.11 0.00 N | 57.02 4.43 0.00 N | |
| CE_NYC_DRP | 36.63 | 64.49 | 63.95 | 50.57 | 37.59 | 51.86 | 84.18 | 88.05 | 99.09 | 91.90 | 88.78 | 82.78 | 77.52 | 77.49 | 94.07 | 106.34 | 99.48 | 100.81 | 103.70 | 115.13 | 100.21 | 85.36 | 78.83 | 57.03 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 24195 | 2.58 0.00 N | 4.07 0.00 N | 3.87 0.00 N | 2.92 0.00 N | 2.29 0.00 N | 3.88 0.00 N | 7.29 0.00 N | 8.24 0.00 N | 9.49 0.00 N | 8.93 0.00 N | 9.09 0.00 N | 8.31 0.00 N | 7.57 0.00 N | 7.99 0.00 N | 9.67 -2.51 N | 8.09 -24.46 N | 9.95 -0.71 N | 9.91 0.00 N | 10.23 -0.55 N | 11.12 -1.44 N | 10.01 0.00 N | 8.75 0.00 N | 7.21 0.00 N | 4.45 0.00 N |
| CHAFEE____LFGE 323603 | 31.34 -2.70 0.00 N | 55.83 -4.59 0.00 N | 55.68 -4.40 0.00 N | 44.19 -3.46 0.00 N | 32.47 -2.82 0.00 N | 44.98 -3.01 0.00 N | 71.46 -5.43 0.00 N | 74.49 -5.32 0.00 N | 84.19 -5.42 0.00 N | 77.52 -5.45 0.00 N | 73.45 -6.25 0.00 N | 68.54 -5.93 0.00 N | 65.11 -4.83 0.00 N | 63.99 -5.50 0.00 N | 75.68 -6.63 0.00 N | 71.79 -5.99 -4.00 N | 81.81 -7.11 -0.12 N | 84.86 -6.04 0.00 N | 86.22 -6.79 -0.09 N | 96.31 -6.49 -0.24 N | 85.13 -5.06 0.00 N | 72.05 -4.57 0.00 N | 67.80 -3.83 0.00 N | 48.77 -3.82 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 33.13 -0.92 0.00 N | 58.94 -1.48 0.00 N | 58.65 -1.43 0.00 N | 46.60 -1.05 0.00 N | 34.45 -0.85 0.00 N | 46.33 -1.66 0.00 N | 74.10 -2.79 0.00 N | 76.70 -3.12 0.00 N | 86.03 -3.57 0.00 N | 79.83 -3.15 0.00 N | 76.56 -3.14 0.00 N | 71.56 -2.90 0.00 N | 67.38 -2.56 0.00 N | 66.95 -2.55 0.00 N | 78.70 -3.20 0.00 N | 71.13 -2.66 0.00 N | 85.57 -3.24 0.00 N | 87.47 -3.43 0.00 N | 89.44 -3.47 0.00 N | 98.46 -4.11 0.00 N | 86.33 -3.87 0.00 N | 73.23 -3.38 0.00 N | 68.79 -2.83 0.00 N | 51.07 -1.52 0.00 N |
| CH_MIDHUDSON____DRP 24192 | 36.16 2.11 0.00 N | 63.80 3.38 0.00 N | 63.30 3.22 0.00 N | 50.10 2.45 0.00 N | 37.23 1.93 0.00 N | 51.26 3.28 0.00 N | 83.11 6.22 0.00 N | 86.73 6.92 0.00 N | 97.60 7.99 0.00 N | 90.42 7.44 0.00 N | 87.14 7.44 0.00 N | 81.32 6.85 0.00 N | 76.11 6.16 0.00 N | 75.87 6.38 0.00 N | 92.25 7.71 -2.63 N | 106.09 6.58 -25.71 N | 97.56 8.01 -0.75 N | 98.87 7.97 0.00 N | 101.87 8.38 -0.58 N | 113.29 9.20 -1.52 N | 98.35 8.15 0.00 N | 83.72 7.11 0.00 N | 77.43 5.82 0.00 N | 56.20 3.61 0.00 N |
| CH_MISC_IPPS 23765 | 35.75 1.70 0.00 N | 63.04 2.62 0.00 N | 62.56 2.48 0.00 N | 49.51 1.87 0.00 N | 36.82 1.52 0.00 N | 50.72 2.74 0.00 N | 82.33 5.44 0.00 N | 86.00 6.19 0.00 N | 96.71 7.11 0.00 N | 89.56 6.59 0.00 N | 86.37 6.67 0.00 N | 80.58 6.11 0.00 N | 75.38 5.44 0.00 N | 75.25 5.75 0.00 N | 91.39 6.95 -2.54 N | 104.40 5.82 -24.79 N | 96.67 7.13 -0.72 N | 98.01 7.11 0.00 N | 100.99 7.51 -0.56 N | 112.32 8.29 -1.46 N | 97.59 7.40 0.00 N | 83.08 6.46 0.00 N | 76.72 5.10 0.00 N | 55.62 3.03 0.00 N |
| CH_RES_BVR_FALLS 23983 | 33.66 -0.39 0.00 N | 59.83 -0.60 0.00 N | 59.33 -0.75 0.00 N | 47.01 -0.64 0.00 N | 34.79 -0.51 0.00 N | 47.24 -0.74 0.00 N | 75.74 -1.16 0.00 N | 78.53 -1.28 0.00 N | 88.47 -1.13 0.00 N | 82.26 -0.72 0.00 N | 79.13 -0.57 0.00 N | 73.81 -0.66 0.00 N | 69.17 -0.78 0.00 N | 68.54 -0.96 0.00 N | 80.61 -1.17 0.11 N | 71.58 -1.09 1.12 N | 87.68 -1.10 0.03 N | 89.88 -1.02 0.00 N | 92.03 -0.86 0.03 N | 101.49 -1.02 0.07 N | 89.20 -1.00 0.00 N | 75.70 -0.91 0.00 N | 70.94 -0.68 0.00 N | 52.20 -0.39 0.00 N |
| CH_RES_NIAGARA 23895 | 30.70 -3.34 0.00 N | 54.77 -5.65 0.00 N | 54.70 -5.38 0.00 N | 43.44 -4.20 0.00 N | 31.82 -3.48 0.00 N | 43.80 -4.18 0.00 N | 68.93 -7.97 0.00 N | 71.81 -8.00 0.00 N | 80.95 -8.65 0.00 N | 74.50 -8.47 0.00 N | 70.59 -9.11 0.00 N | 66.01 -8.46 0.00 N | 62.78 -7.17 0.00 N | 61.63 -7.87 0.00 N | 72.97 -9.30 -0.37 N | 69.09 -8.36 -3.66 N | 78.71 -10.21 -0.11 N | 80.95 -9.95 0.00 N | 82.07 -10.92 -0.08 N | 91.69 -11.09 -0.21 N | 81.03 -9.16 0.00 N | 68.73 -7.88 0.00 N | 65.44 -6.18 0.00 N | 47.69 -4.90 0.00 N |
| CH_RES_SYRACUSE 23985 | 34.16 0.11 0.00 N | 60.54 0.12 0.00 N | 60.17 0.09 0.00 N | 47.71 0.06 0.00 N | 35.41 0.11 0.00 N | 48.52 0.53 0.00 N | 77.72 0.83 0.00 N | 80.78 0.97 0.00 N | 90.83 1.22 0.00 N | 84.01 1.04 0.00 N | 80.55 0.85 0.00 N | 75.20 0.73 0.00 N | 70.68 0.74 0.00 N | 70.09 0.60 0.00 N | 82.48 0.33 -0.25 N | 76.61 0.35 -2.47 N | 89.21 0.33 -0.07 N | 91.43 0.53 0.00 N | 93.39 0.42 -0.06 N | 103.56 0.85 -0.15 N | 91.52 1.32 0.00 N | 77.57 0.96 0.00 N | 72.37 0.75 0.00 N | 52.71 0.12 0.00 N |
| CLINTON_WT_PWR 323605 | 33.15 -0.89 0.00 N | 58.97 -1.46 0.00 N | 58.67 -1.40 0.00 N | 46.62 -1.03 0.00 N | 34.48 -0.82 0.00 N | 46.39 -1.59 0.00 N | 74.22 -2.67 0.00 N | 76.81 -3.00 0.00 N | 86.10 -3.50 0.00 N | 79.85 -3.12 0.00 N | 76.57 -3.13 0.00 N | 71.57 -2.90 0.00 N | 67.40 -2.54 0.00 N | 67.01 -2.49 0.00 N | 78.86 -3.04 0.00 N | 71.31 -2.49 0.00 N | 85.75 -3.07 0.00 N | 87.64 -3.26 0.00 N | 89.65 -3.27 0.00 N | 98.71 -3.86 0.00 N | 86.49 -3.71 0.00 N | 73.35 -3.26 0.00 N | 68.83 -2.79 0.00 N | 51.10 -1.49 0.00 N |
| COLONIE_LFGE____ 323577 | 35.42 1.38 0.00 N | 62.70 2.27 0.00 N | 62.34 2.26 0.00 N | 49.52 1.87 0.00 N | 36.80 1.50 0.00 N | 50.24 2.26 0.00 N | 81.09 4.19 0.00 N | 83.95 4.14 0.00 N | 93.87 4.26 0.00 N | 86.84 3.87 0.00 N | 83.45 3.75 0.00 N | 77.88 3.42 0.00 N | 73.04 3.10 0.00 N | 72.69 3.19 0.00 N | 89.12 4.05 -3.18 N | 108.73 3.91 -31.03 N | 94.23 4.52 -0.90 N | 95.44 4.54 0.00 N | 98.57 4.96 -0.70 N | 110.10 5.70 -1.83 N | 94.58 4.38 0.00 N | 80.26 3.64 0.00 N | 74.88 3.26 0.00 N | 54.94 2.36 0.00 N |
| CORNELL____ 23752 | 33.00 -1.04 0.00 N | 58.40 -2.02 0.00 N | 57.86 -2.22 0.00 N | 45.86 -1.78 0.00 N | 34.63 -0.67 0.00 N | 48.01 0.03 0.00 N | 76.48 -0.41 0.00 N | 79.77 -0.04 0.00 N | 89.43 -0.17 0.00 N | 81.32 -1.66 0.00 N | 77.67 -2.02 0.00 N | 72.30 -2.17 0.00 N | 68.20 -1.75 0.00 N | 67.48 -2.02 0.00 N | 79.59 -2.68 -0.37 N | 75.02 -2.37 -3.60 N | 86.05 -2.87 -0.10 N | 88.37 -2.53 0.00 N | 90.35 -2.65 -0.08 N | 100.71 -2.07 -0.21 N | 88.88 -1.32 0.00 N | 75.01 -1.61 0.00 N | 69.52 -2.10 0.00 N | 50.30 -2.29 0.00 N |
| COXSACKIE____GT 23611 | 36.46 2.42 0.00 N | 64.46 4.04 0.00 N | 64.00 3.93 0.00 N | 50.73 3.08 0.00 N | 37.67 2.37 0.00 N | 51.66 3.68 0.00 N | 83.46 6.57 0.00 N | 86.77 6.96 0.00 N | 97.52 7.91 0.00 N | 90.29 7.31 0.00 N | 86.70 7.00 0.00 N | 80.99 6.52 0.00 N | 75.89 5.94 0.00 N | 75.56 6.06 0.00 N | 91.98 7.35 -2.74 N | 106.97 6.46 -26.72 N | 97.44 7.85 -0.78 N | 98.83 7.93 0.00 N | 101.88 8.36 -0.60 N | 113.45 9.31 -1.58 N | 98.12 7.92 0.00 N | 83.32 6.71 0.00 N | 77.33 5.71 0.00 N | 56.38 3.79 0.00 N |
| CRESCENT____HYD 24018 | 35.42 1.38 0.00 N | 62.70 2.27 0.00 N | 62.34 2.26 0.00 N | 49.52 1.87 0.00 N | 36.80 1.50 0.00 N | 50.24 2.26 0.00 N | 81.09 4.19 0.00 N | 83.95 4.14 0.00 N | 93.87 4.26 0.00 N | 86.84 3.87 0.00 N | 83.45 3.75 0.00 N | 77.88 3.42 0.00 N | 73.04 3.10 0.00 N | 72.69 3.19 0.00 N | 89.12 4.05 -3.18 N | 108.73 3.91 -31.03 N | 94.23 4.52 -0.90 N | 95.44 4.54 0.00 N | 98.57 4.96 -0.70 N | 110.10 5.70 -1.83 N | 94.58 4.38 0.00 N | 80.26 3.64 0.00 N | 74.88 3.26 0.00 N | 54.94 2.36 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 34.16 0.11 0.00 N | 60.54 0.12 0.00 N | 60.17 0.09 0.00 N | 47.71 0.06 0.00 N | 35.41 0.11 0.00 N | 48.52 0.53 0.00 N | 77.72 0.83 0.00 N | 80.78 0.97 0.00 N | 90.83 1.22 0.00 N | 84.01 1.04 0.00 N | 80.55 0.85 0.00 N | 75.20 0.73 0.00 N | 70.68 0.74 0.00 N | 70.09 0.60 0.00 N | 82.48 0.33 -0.25 N | 76.61 0.35 -2.47 N | 89.21 0.33 -0.07 N | 91.43 0.53 0.00 N | 93.39 0.42 -0.06 N | 103.56 0.85 -0.15 N | 91.52 1.32 0.00 N | 77.57 0.96 0.00 N | 72.37 0.75 0.00 N | 52.71 0.12 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|--------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|-----------------------------|
| DANSKAMMER___1 23586 | 35.75 1.70 0.00 N | 63.04 2.62 0.00 N | 62.56 2.48 0.00 N | 49.51 1.87 0.00 N | 36.82 1.52 0.00 N | 50.72 2.74 0.00 N | 82.33 5.44 0.00 N | 86.00 6.19 0.00 N | 96.71 7.11 0.00 N | 89.56 6.59 0.00 N | 86.37 6.67 0.00 N | 80.58 6.11 0.00 N | 75.38 5.44 0.00 N | 75.25 5.75 0.00 N | 91.39 6.95 -2.54 N | 104.40 5.82 -24.79 N | 96.67 7.13 -0.72 N | 98.01 7.11 0.00 N | 100.99 7.51 -0.56 N | 112.32 8.29 -1.46 N | 97.59 7.40 0.00 N | 83.08 6.46 0.00 N | 76.72 5.10 0.00 N | 55.62 3.03 0.00 N |
| DANSKAMMER___2 23589 | 35.75 1.70 0.00 N | 63.04 2.62 0.00 N | 62.56 2.48 0.00 N | 49.51 1.87 0.00 N | 36.82 1.52 0.00 N | 50.72 2.74 0.00 N | 82.33 5.44 0.00 N | 86.00 6.19 0.00 N | 96.71 7.11 0.00 N | 89.56 6.59 0.00 N | 86.37 6.67 0.00 N | 80.58 6.11 0.00 N | 75.38 5.44 0.00 N | 75.25 5.75 0.00 N | 91.39 6.95 -2.54 N | 104.40 5.82 -24.79 N | 96.67 7.13 -0.72 N | 98.01 7.11 0.00 N | 100.99 7.51 -0.56 N | 112.32 8.29 -1.46 N | 97.59 7.40 0.00 N | 83.08 6.46 0.00 N | 76.72 5.10 0.00 N | 55.62 3.03 0.00 N |
| DANSKAMMER___3 23590 | 35.75 1.70 0.00 N | 63.04 2.62 0.00 N | 62.56 2.48 0.00 N | 49.51 1.87 0.00 N | 36.82 1.52 0.00 N | 50.72 2.74 0.00 N | 82.33 5.44 0.00 N | 86.00 6.19 0.00 N | 96.71 7.11 0.00 N | 89.56 6.59 0.00 N | 86.37 6.67 0.00 N | 80.58 6.11 0.00 N | 75.38 5.44 0.00 N | 75.25 5.75 0.00 N | 91.39 6.95 -2.54 N | 104.40 5.82 -24.79 N | 96.67 7.13 -0.72 N | 98.01 7.11 0.00 N | 100.99 7.51 -0.56 N | 112.32 8.29 -1.46 N | 97.59 7.40 0.00 N | 83.08 6.46 0.00 N | 76.72 5.10 0.00 N | 55.62 3.03 0.00 N |
| DANSKAMMER___4 23591 | 35.75 1.70 0.00 N | 63.04 2.62 0.00 N | 62.56 2.48 0.00 N | 49.51 1.87 0.00 N | 36.82 1.52 0.00 N | 50.72 2.74 0.00 N | 82.33 5.44 0.00 N | 86.00 6.19 0.00 N | 96.71 7.11 0.00 N | 89.56 6.59 0.00 N | 86.37 6.67 0.00 N | 80.58 6.11 0.00 N | 75.38 5.44 0.00 N | 75.25 5.75 0.00 N | 91.39 6.95 -2.54 N | 104.40 5.82 -24.79 N | 96.67 7.13 -0.72 N | 98.01 7.11 0.00 N | 100.99 7.51 -0.56 N | 112.32 8.29 -1.46 N | 97.59 7.40 0.00 N | 83.08 6.46 0.00 N | 76.72 5.10 0.00 N | 55.62 3.03 0.00 N |
| DANSKAMMER___DIESEL 23592 | 35.75 1.70 0.00 N | 63.04 2.62 0.00 N | 62.56 2.48 0.00 N | 49.51 1.87 0.00 N | 36.82 1.52 0.00 N | 50.72 2.74 0.00 N | 82.33 5.44 0.00 N | 86.00 6.19 0.00 N | 96.71 7.11 0.00 N | 89.56 6.59 0.00 N | 86.37 6.67 0.00 N | 80.58 6.11 0.00 N | 75.38 5.44 0.00 N | 75.25 5.75 0.00 N | 91.39 6.95 -2.54 N | 104.40 5.82 -24.79 N | 96.67 7.13 -0.72 N | 98.01 7.11 0.00 N | 100.99 7.51 -0.56 N | 112.32 8.29 -1.46 N | 97.59 7.40 0.00 N | 83.08 6.46 0.00 N | 76.72 5.10 0.00 N | 55.62 3.03 0.00 N |
| DASHVILLE___HYD 23610 | 36.00 1.95 0.00 N | 63.61 3.19 0.00 N | 63.10 3.02 0.00 N | 49.90 2.26 0.00 N | 37.10 1.80 0.00 N | 51.14 3.16 0.00 N | 83.16 6.27 0.00 N | 86.90 7.09 0.00 N | 97.91 8.31 0.00 N | 90.64 7.67 0.00 N | 87.07 7.37 0.00 N | 81.26 6.79 0.00 N | 76.00 6.06 0.00 N | 75.75 6.25 0.00 N | 91.95 7.50 -2.55 N | 105.03 6.31 -24.94 N | 97.18 7.64 -0.73 N | 98.61 7.71 0.00 N | 101.62 8.14 -0.56 N | 113.05 9.01 -1.47 N | 98.26 8.06 0.00 N | 83.62 7.01 0.00 N | 77.28 5.66 0.00 N | 56.02 3.43 0.00 N |
| DOGLEVILLE___HYD 23807 | 35.46 1.42 0.00 N | 62.73 2.30 0.00 N | 62.20 2.12 0.00 N | 49.32 1.68 0.00 N | 36.69 1.39 0.00 N | 50.27 2.28 0.00 N | 81.41 4.52 0.00 N | 84.67 4.86 0.00 N | 94.90 5.30 0.00 N | 87.85 4.88 0.00 N | 84.29 4.60 0.00 N | 78.58 4.11 0.00 N | 73.75 3.80 0.00 N | 73.53 4.03 0.00 N | 86.50 4.65 0.05 N | 77.57 4.29 0.52 N | 93.86 5.06 0.02 N | 96.20 5.30 0.00 N | 98.52 5.62 0.01 N | 108.91 6.37 0.03 N | 95.41 5.21 0.00 N | 80.94 4.32 0.00 N | 75.09 3.47 0.00 N | 54.71 2.13 0.00 N |
| DUNKIRK___1 23563 | 30.11 -3.93 0.00 N | 53.67 -6.76 0.00 N | 53.44 -6.63 0.00 N | 42.42 -5.23 0.00 N | 31.46 -3.84 0.00 N | 43.91 -4.07 0.00 N | 70.34 -6.56 0.00 N | 73.09 -6.73 0.00 N | 82.89 -6.72 0.00 N | 76.31 -6.66 0.00 N | 72.19 -7.51 0.00 N | 67.08 -7.39 0.00 N | 63.83 -6.11 0.00 N | 62.95 -6.55 0.00 N | 74.31 -8.04 -0.45 N | 70.85 -7.31 -4.37 N | 80.05 -8.88 -0.13 N | 82.58 -8.32 0.00 N | 83.96 -9.05 -0.10 N | 93.60 -9.22 -0.25 N | 82.70 -7.50 0.00 N | 70.00 -6.62 0.00 N | 65.49 -6.13 0.00 N | 46.67 -5.92 0.00 N |
| DUNKIRK___2 23564 | 30.11 -3.93 0.00 N | 53.67 -6.76 0.00 N | 53.44 -6.63 0.00 N | 42.42 -5.23 0.00 N | 31.46 -3.84 0.00 N | 43.91 -4.07 0.00 N | 70.34 -6.56 0.00 N | 73.09 -6.73 0.00 N | 82.89 -6.72 0.00 N | 76.31 -6.66 0.00 N | 72.19 -7.51 0.00 N | 67.08 -7.39 0.00 N | 63.83 -6.11 0.00 N | 62.95 -6.55 0.00 N | 74.31 -8.04 -0.45 N | 70.85 -7.31 -4.37 N | 80.05 -8.88 -0.13 N | 82.58 -8.32 0.00 N | 83.96 -9.05 -0.10 N | 93.60 -9.22 -0.25 N | 82.70 -7.50 0.00 N | 70.00 -6.62 0.00 N | 65.49 -6.13 0.00 N | 46.67 -5.92 0.00 N |
| DUNKIRK___3 23565 | 30.51 -3.54 0.00 N | 54.43 -6.00 0.00 N | 54.22 -5.86 0.00 N | 43.00 -4.65 0.00 N | 31.75 -3.55 0.00 N | 44.25 -3.74 0.00 N | 70.78 -6.12 0.00 N | 73.52 -6.29 0.00 N | 83.27 -6.33 0.00 N | 76.66 -6.32 0.00 N | 72.55 -7.15 0.00 N | 67.47 -6.99 0.00 N | 64.23 -5.72 0.00 N | 63.39 -6.11 0.00 N | 74.89 -7.46 -0.45 N | 71.34 -6.80 -4.35 N | 80.67 -8.26 -0.13 N | 83.23 -7.67 0.00 N | 84.62 -8.39 -0.10 N | 94.31 -8.51 -0.25 N | 83.31 -6.89 0.00 N | 70.51 -6.10 0.00 N | 66.06 -5.56 0.00 N | 47.18 -5.40 0.00 N |
| DUNKIRK___4 23566 | 30.51 -3.54 0.00 N | 54.43 -6.00 0.00 N | 54.22 -5.86 0.00 N | 43.00 -4.65 0.00 N | 31.75 -3.55 0.00 N | 44.25 -3.74 0.00 N | 70.78 -6.12 0.00 N | 73.52 -6.29 0.00 N | 83.27 -6.33 0.00 N | 76.66 -6.32 0.00 N | 72.55 -7.15 0.00 N | 67.47 -6.99 0.00 N | 64.23 -5.72 0.00 N | 63.39 -6.11 0.00 N | 74.89 -7.46 -0.45 N | 71.34 -6.80 -4.35 N | 80.67 -8.26 -0.13 N | 83.23 -7.67 0.00 N | 84.62 -8.39 -0.10 N | 94.31 -8.51 -0.25 N | 83.31 -6.89 0.00 N | 70.51 -6.10 0.00 N | 66.06 -5.56 0.00 N | 47.18 -5.40 0.00 N |
| EAST HAMPTON___GT 23717 | 38.47 4.43 0.00 N | 67.43 7.00 0.00 N | 67.22 7.14 0.00 N | 53.25 5.60 0.00 N | 39.71 4.41 0.00 N | 55.28 7.30 0.00 N | 91.09 14.19 0.00 N | 95.40 15.59 0.00 N | 106.56 16.96 0.00 N | 97.84 14.87 0.00 N | 95.48 15.78 0.00 N | 88.98 14.51 0.00 N | 83.06 13.12 0.00 N | 83.15 13.66 0.00 N | 100.81 16.41 -2.51 N | 111.49 13.24 -24.46 N | 106.76 17.24 -0.71 N | 108.45 17.55 0.00 N | 112.67 19.21 -0.55 N | 125.60 21.59 -1.44 N | 110.03 19.83 0.00 N | 107.04 16.89 -13.54 N | 87.06 13.88 -1.56 N | 60.96 8.38 0.00 N |
| EAST RIVER___6 23660 | 36.64 2.60 0.00 N | 64.52 4.09 0.00 N | 63.96 3.88 0.00 N | 50.60 2.95 0.00 N | 37.60 2.30 0.00 N | 51.88 3.90 0.00 N | 84.28 7.39 0.00 N | 88.13 8.32 0.00 N | 99.18 9.58 0.00 N | 91.97 8.99 0.00 N | 88.85 9.15 0.00 N | 82.82 8.36 0.00 N | 77.58 7.63 0.00 N | 77.55 8.05 0.00 N | 94.12 9.71 -2.51 N | 106.41 8.16 -24.46 N | 99.58 10.06 -0.71 N | 100.92 10.02 0.00 N | 103.83 10.36 -0.55 N | 115.27 11.26 -1.44 N | 100.31 10.11 0.00 N | 85.45 8.83 0.00 N | 78.89 7.27 0.00 N | 57.08 4.49 0.00 N |
| EAST RIVER___7 23524 | 36.64 2.60 0.00 N | 64.52 4.09 0.00 N | 63.96 3.88 0.00 N | 50.60 2.95 0.00 N | 37.60 2.30 0.00 N | 51.88 3.90 0.00 N | 84.28 7.39 0.00 N | 88.13 8.32 0.00 N | 99.18 9.58 0.00 N | 91.97 8.99 0.00 N | 88.85 9.15 0.00 N | 82.82 8.36 0.00 N | 77.58 7.63 0.00 N | 77.55 8.05 0.00 N | 94.12 9.71 -2.51 N | 106.41 8.16 -24.46 N | 99.58 10.06 -0.71 N | 100.92 10.02 0.00 N | 103.83 10.36 -0.55 N | 115.27 11.26 -1.44 N | 100.31 10.11 0.00 N | 85.45 8.83 0.00 N | 78.89 7.27 0.00 N | 57.08 4.49 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 |
| EAST_HAMPTON___DIESEL 23722 | 38.47 4.43 0.00 N | 67.43 7.00 0.00 N | 67.22 7.14 0.00 N | 53.25 5.60 0.00 N | 39.71 4.41 0.00 N | 55.28 7.30 0.00 N | 91.09 14.19 0.00 N | 95.40 15.59 0.00 N | 106.56 16.96 0.00 N | 97.84 14.87 0.00 N | 95.48 15.78 0.00 N | 88.98 14.51 0.00 N | 83.06 13.12 0.00 N | 83.15 13.66 0.00 N | 100.81 16.41 -2.51 N | 111.49 13.24 -24.46 N | 106.76 17.24 -0.71 N | 108.45 17.55 0.00 N | 112.67 19.21 -0.55 N | 125.60 21.59 -1.44 N | 110.03 19.83 0.00 N | 107.04 16.89 -13.54 N | 87.06 13.88 -1.56 N | 60.96 8.38 0.00 N | |
| EAST_RIVER___1 323558 | 36.63 2.58 0.00 N | 64.49 4.07 0.00 N | 63.95 3.87 0.00 N | 50.57 2.92 0.00 N | 37.59 2.29 0.00 N | 51.86 3.88 0.00 N | 84.18 7.29 0.00 N | 88.05 8.24 0.00 N | 99.09 9.49 0.00 N | 91.90 8.93 0.00 N | 88.78 9.09 0.00 N | 82.78 8.31 0.00 N | 77.52 7.57 0.00 N | 77.49 7.99 0.00 N | 94.07 9.67 -2.51 N | 106.34 8.09 -24.46 N | 99.48 9.95 -0.71 N | 100.81 9.91 0.00 N | 103.70 10.23 -0.55 N | 115.13 11.12 -1.44 N | 100.21 10.01 0.00 N | 85.36 8.75 0.00 N | 78.83 7.21 0.00 N | 57.03 4.45 0.00 N | |
| EAST_RIVER___2 323559 | 36.64 2.60 0.00 N | 64.52 4.09 0.00 N | 63.96 3.88 0.00 N | 50.60 2.95 0.00 N | 37.60 2.30 0.00 N | 51.88 3.90 0.00 N | 84.28 7.39 0.00 N | 88.13 8.32 0.00 N | 99.18 9.58 0.00 N | 91.97 8.99 0.00 N | 88.85 9.15 0.00 N | 82.82 8.36 0.00 N | 77.58 7.63 0.00 N | 77.55 8.05 0.00 N | 94.12 9.71 -2.51 N | 106.41 8.16 -24.46 N | 99.58 10.06 -0.71 N | 100.92 10.02 0.00 N | 103.83 10.36 -0.55 N | 115.27 11.26 -1.44 N | 100.31 10.11 0.00 N | 85.45 8.83 0.00 N | 78.89 7.27 0.00 N | 57.08 4.49 0.00 N | |
| EAST___DELAWARE_HYD 23607 | 35.37 1.32 0.00 N | 62.60 2.17 0.00 N | 62.19 2.11 0.00 N | 49.24 1.60 0.00 N | 36.57 1.27 0.00 N | 50.30 2.32 0.00 N | 81.57 4.68 0.00 N | 85.05 5.24 0.00 N | 95.72 6.12 0.00 N | 88.59 5.61 0.00 N | 85.16 5.46 0.00 N | 79.34 4.88 0.00 N | 74.24 4.30 0.00 N | 73.92 4.42 0.00 N | 89.26 5.21 -2.15 N | 99.21 4.39 -21.03 N | 94.77 5.35 -0.61 N | 96.35 5.45 0.00 N | 99.27 5.88 -0.47 N | 110.49 6.68 -1.24 N | 96.22 6.03 0.00 N | 81.77 5.16 0.00 N | 75.63 4.01 0.00 N | 54.99 2.41 0.00 N | |
| ELEC_TRO_TEK 24086 | 36.64 2.59 0.00 N | 64.37 3.95 0.00 N | 63.87 3.79 0.00 N | 50.56 2.92 0.00 N | 37.61 2.31 0.00 N | 51.96 3.98 0.00 N | 84.69 7.80 0.00 N | 88.44 8.63 0.00 N | 98.81 9.20 0.00 N | 91.17 8.19 0.00 N | 88.77 9.08 0.00 N | 82.90 8.43 0.00 N | 77.45 7.51 0.00 N | 77.51 8.01 0.00 N | 94.18 9.78 -2.51 N | 105.79 7.54 -24.46 N | 99.50 9.98 -0.71 N | 100.72 9.82 0.00 N | 104.31 10.84 -0.55 N | 115.64 11.63 -1.44 N | 101.04 10.84 0.00 N | 99.65 9.49 -13.54 N | 81.05 7.87 -1.56 N | 57.30 4.72 0.00 N | |
| ELLENBURG_WT_PWR 323604 | 33.15 -0.89 0.00 N | 58.97 -1.46 0.00 N | 58.67 -1.40 0.00 N | 46.62 -1.03 0.00 N | 34.48 -0.82 0.00 N | 46.39 -1.59 0.00 N | 74.22 -2.67 0.00 N | 76.81 -3.00 0.00 N | 86.10 -3.50 0.00 N | 79.85 -3.12 0.00 N | 76.57 -3.13 0.00 N | 71.57 -2.90 0.00 N | 67.40 -2.54 0.00 N | 67.01 -2.49 0.00 N | 78.86 -3.04 0.00 N | 71.31 -2.49 0.00 N | 85.75 -3.07 0.00 N | 87.64 -3.26 0.00 N | 89.65 -3.27 0.00 N | 98.71 -3.86 0.00 N | 86.49 -3.71 0.00 N | 73.35 -3.26 0.00 N | 68.83 -2.79 0.00 N | 51.10 -1.49 0.00 N | |
| E_CANADA_CAP_HY 24051 | 35.28 1.23 0.00 N | 62.58 2.16 0.00 N | 62.35 2.27 0.00 N | 49.51 1.86 0.00 N | 36.66 1.37 0.00 N | 50.23 2.24 0.00 N | 80.93 4.04 0.00 N | 84.45 4.63 0.00 N | 95.26 5.66 0.00 N | 88.13 5.16 0.00 N | 84.63 4.94 0.00 N | 79.06 4.60 0.00 N | 74.17 4.22 0.00 N | 73.43 3.93 0.00 N | 90.64 4.67 -4.07 N | 117.51 3.99 -39.73 N | 94.93 4.96 -1.16 N | 96.21 5.31 0.00 N | 99.24 5.43 -0.89 N | 111.42 6.50 -2.34 N | 96.11 5.91 0.00 N | 81.13 4.52 0.00 N | 75.31 3.69 0.00 N | 54.79 2.20 0.00 N | |
| E_CANADA_MHWK_HY 24050 | 35.46 1.42 0.00 N | 62.73 2.30 0.00 N | 62.20 2.12 0.00 N | 49.32 1.68 0.00 N | 36.69 1.39 0.00 N | 50.27 2.28 0.00 N | 81.41 4.52 0.00 N | 84.67 4.86 0.00 N | 94.90 5.30 0.00 N | 87.85 4.88 0.00 N | 84.29 4.60 0.00 N | 78.58 4.11 0.00 N | 73.75 3.80 0.00 N | 73.53 4.03 0.00 N | 86.50 4.65 0.05 N | 77.57 4.29 0.52 N | 93.86 5.06 0.02 N | 96.20 5.30 0.00 N | 98.52 5.62 0.01 N | 108.91 6.37 0.03 N | 95.41 5.21 0.00 N | 80.94 4.32 0.00 N | 75.09 3.47 0.00 N | 54.71 2.13 0.00 N | |
| E_FISHKILL___LBMP 23776 | 36.14 2.10 0.00 N | 63.76 3.33 0.00 N | 63.27 3.19 0.00 N | 50.08 2.43 0.00 N | 37.20 1.90 0.00 N | 51.21 3.23 0.00 N | 82.99 6.10 0.00 N | 86.57 6.76 0.00 N | 97.30 7.70 0.00 N | 90.13 7.16 0.00 N | 86.95 7.25 0.00 N | 81.10 6.63 0.00 N | 75.92 5.97 0.00 N | 75.77 6.27 0.00 N | 92.03 7.60 -2.54 N | 104.99 6.46 -24.74 N | 97.40 7.87 -0.72 N | 98.75 7.85 0.00 N | 101.71 8.23 -0.55 N | 113.05 9.02 -1.46 N | 98.22 8.02 0.00 N | 83.60 6.98 0.00 N | 77.38 5.76 0.00 N | 56.16 3.58 0.00 N | |
| FAR ROCKAWAY___4 23548 | 37.40 3.35 0.00 N | 65.63 5.20 0.00 N | 65.06 4.98 0.00 N | 51.47 3.82 0.00 N | 38.30 3.00 0.00 N | 52.98 5.00 0.00 N | 86.55 9.66 0.00 N | 90.48 10.67 0.00 N | 100.99 11.38 0.00 N | 93.04 10.07 0.00 N | 90.82 11.12 0.00 N | 84.95 10.48 0.00 N | 79.41 9.46 0.00 N | 79.46 9.96 0.00 N | 96.50 12.09 -2.51 N | 107.62 9.36 -24.46 N | 101.95 12.42 -0.71 N | 103.25 12.35 0.00 N | 106.96 13.49 -0.55 N | 118.57 14.56 -1.44 N | 103.73 13.53 0.00 N | 101.89 11.73 -13.54 N | 83.02 9.84 -1.56 N | 58.55 5.96 0.00 N | |
| FARRAGUT___LBMP 323566 | 36.60 2.55 0.00 N | 64.43 4.01 0.00 N | 63.89 3.82 0.00 N | 50.52 2.88 0.00 N | 37.56 2.26 0.00 N | 51.80 3.82 0.00 N | 84.08 7.19 0.00 N | 87.93 8.12 0.00 N | 98.95 9.35 0.00 N | 91.78 8.80 0.00 N | 88.64 8.94 0.00 N | 82.64 8.17 0.00 N | 77.39 7.45 0.00 N | 77.37 7.87 0.00 N | 93.91 9.51 -2.51 N | 106.20 7.95 -24.46 N | 99.33 9.81 -0.71 N | 100.63 9.73 0.00 N | 103.55 10.08 -0.55 N | 114.98 10.97 -1.44 N | 100.06 9.86 0.00 N | 85.24 8.63 0.00 N | 78.73 7.11 0.00 N | 56.97 4.39 0.00 N | |
| FENNER___WINDPWR 24204 | 34.36 0.31 0.00 N | 60.83 0.41 0.00 N | 60.37 0.29 0.00 N | 47.90 0.26 0.00 N | 35.65 0.35 0.00 N | 48.91 0.93 0.00 N | 78.64 1.74 0.00 N | 81.91 2.10 0.00 N | 92.05 2.45 0.00 N | 85.00 2.03 0.00 N | 81.55 1.85 0.00 N | 76.10 1.64 0.00 N | 71.46 1.52 0.00 N | 70.84 1.34 0.00 N | 83.42 1.41 -0.12 N | 76.32 1.36 -1.17 N | 90.46 1.62 -0.03 N | 92.79 1.89 0.00 N | 94.79 1.85 -0.03 N | 105.13 2.50 -0.07 N | 92.75 2.55 0.00 N | 78.42 1.81 0.00 N | 72.94 1.32 0.00 N | 53.10 0.51 0.00 N | |
| FIBERTEK___ENERGY 23856 | 34.16 0.11 0.00 N | 60.54 0.12 0.00 N | 60.17 0.09 0.00 N | 47.71 0.06 0.00 N | 35.41 0.11 0.00 N | 48.52 0.53 0.00 N | 77.72 0.83 0.00 N | 80.78 0.97 0.00 N | 90.83 1.22 0.00 N | 84.01 1.04 0.00 N | 80.55 0.85 0.00 N | 75.20 0.73 0.00 N | 70.68 0.74 0.00 N | 70.09 0.60 0.00 N | 82.48 0.33 -0.25 N | 76.61 0.35 -2.47 N | 89.21 0.33 -0.07 N | 91.43 0.53 0.00 N | 93.39 0.42 -0.06 N | 103.56 0.85 -0.15 N | 91.52 1.32 0.00 N | 77.57 0.96 0.00 N | 72.37 0.75 0.00 N | 52.71 0.12 0.00 N | |
| FITZPATRICK___ | 33.38 | 59.22 | 58.89 | 46.71 | 34.61 | 47.22 | 75.32 | 78.19 | 87.86 | 81.30 | 77.97 | 72.88 | 68.53 | 68.00 | 80.21 | 73.96 | 86.73 | 88.82 | 90.72 | 100.47 | 88.87 | 75.43 | 70.61 | 51.62 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|-----------------------------|-----------------------------|
| 23598 | -0.66 0.00 N | -1.20 0.00 N | -1.19 0.00 N | -0.94 0.00 N | -0.69 0.00 N | -0.76 0.00 N | -1.57 0.00 N | -1.63 0.00 N | -1.75 0.00 N | -1.67 0.00 N | -1.72 0.00 N | -1.59 0.00 N | -1.41 0.00 N | -1.50 0.00 N | -1.88 -0.19 N | -1.69 -1.86 N | -2.14 -0.05 N | -2.08 0.00 N | -2.23 -0.04 N | -2.21 -0.11 N | -1.33 0.00 N | -1.18 0.00 N | -1.01 0.00 N | -0.97 0.00 N |
| FORT ORANGE____ 23900 | 35.61 1.56 0.00 N | 62.98 2.56 0.00 N | 62.58 2.50 0.00 N | 49.66 2.01 0.00 N | 36.83 1.53 0.00 N | 50.06 2.08 0.00 N | 80.48 3.59 0.00 N | 83.29 3.47 0.00 N | 93.28 3.67 0.00 N | 86.37 3.39 0.00 N | 83.10 3.40 0.00 N | 77.54 3.08 0.00 N | 72.74 2.80 0.00 N | 72.39 2.90 0.00 N | 88.67 3.65 -3.12 N | 107.66 3.36 -30.50 N | 93.65 3.95 -0.89 N | 94.81 3.91 0.00 N | 97.83 4.22 -0.68 N | 109.08 4.71 -1.80 N | 93.97 3.78 0.00 N | 79.92 3.31 0.00 N | 74.88 3.26 0.00 N | 55.02 2.44 0.00 N |
| FORT_DRUM_COGEN 23780 | 32.72 -1.33 0.00 N | 57.91 -2.51 0.00 N | 57.48 -2.60 0.00 N | 45.58 -2.06 0.00 N | 33.85 -1.45 0.00 N | 46.30 -1.68 0.00 N | 74.80 -2.09 0.00 N | 77.97 -1.84 0.00 N | 87.60 -2.01 0.00 N | 81.00 -1.97 0.00 N | 77.68 -2.02 0.00 N | 72.40 -2.06 0.00 N | 68.14 -1.80 0.00 N | 67.58 -1.92 0.00 N | 79.38 -2.61 -0.10 N | 72.50 -2.23 -0.94 N | 85.91 -2.92 -0.03 N | 88.21 -2.69 0.00 N | 90.01 -2.93 -0.02 N | 99.77 -2.85 -0.06 N | 88.08 -2.11 0.00 N | 74.49 -2.12 0.00 N | 69.29 -2.33 0.00 N | 50.64 -1.95 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 37.40 3.35 0.00 N | 65.63 5.20 0.00 N | 65.06 4.98 0.00 N | 51.47 3.82 0.00 N | 38.30 3.00 0.00 N | 52.98 5.00 0.00 N | 86.55 9.66 0.00 N | 90.48 10.67 0.00 N | 100.99 11.38 0.00 N | 93.04 10.07 0.00 N | 90.82 11.12 0.00 N | 84.95 10.48 0.00 N | 79.41 9.46 0.00 N | 79.46 9.96 0.00 N | 96.50 12.09 -2.51 N | 107.62 9.36 -24.46 N | 101.95 12.42 -0.71 N | 103.25 12.35 0.00 N | 106.96 13.49 -0.55 N | 118.57 14.56 -1.44 N | 103.73 13.53 0.00 N | 101.89 11.73 -13.54 N | 83.02 9.84 -1.56 N | 58.55 5.96 0.00 N |
| FPL_FAR_ROCK_GT2 23815 | 37.40 3.35 0.00 N | 65.63 5.20 0.00 N | 65.06 4.98 0.00 N | 51.47 3.82 0.00 N | 38.30 3.00 0.00 N | 52.98 5.00 0.00 N | 86.55 9.66 0.00 N | 90.48 10.67 0.00 N | 100.99 11.38 0.00 N | 93.04 10.07 0.00 N | 90.82 11.12 0.00 N | 84.95 10.48 0.00 N | 79.41 9.46 0.00 N | 79.46 9.96 0.00 N | 96.50 12.09 -2.51 N | 107.62 9.36 -24.46 N | 101.95 12.42 -0.71 N | 103.25 12.35 0.00 N | 106.96 13.49 -0.55 N | 118.57 14.56 -1.44 N | 103.73 13.53 0.00 N | 101.89 11.73 -13.54 N | 83.02 9.84 -1.56 N | 58.55 5.96 0.00 N |
| FRANKLIN_FALL_HYD 24054 | 33.27 -0.77 0.00 N | 59.26 -1.17 0.00 N | 58.97 -1.11 0.00 N | 46.85 -0.79 0.00 N | 34.66 -0.64 0.00 N | 46.66 -1.32 0.00 N | 74.85 -2.05 0.00 N | 77.67 -2.15 0.00 N | 87.14 -2.46 0.00 N | 80.69 -2.29 0.00 N | 77.34 -2.36 0.00 N | 72.24 -2.23 0.00 N | 67.99 -1.95 0.00 N | 67.48 -2.02 0.00 N | 79.32 -2.58 0.00 N | 71.68 -2.11 0.00 N | 86.24 -2.57 0.00 N | 88.20 -2.70 0.00 N | 90.25 -2.67 0.00 N | 99.45 -3.12 0.00 N | 87.31 -2.89 0.00 N | 74.00 -2.61 0.00 N | 69.42 -2.20 0.00 N | 51.42 -1.16 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 36.98 2.94 0.00 N | 64.93 4.51 0.00 N | 64.42 4.34 0.00 N | 50.99 3.35 0.00 N | 37.93 2.63 0.00 N | 52.47 4.48 0.00 N | 85.69 8.79 0.00 N | 89.40 9.59 0.00 N | 99.48 9.87 0.00 N | 91.67 8.69 0.00 N | 89.40 9.70 0.00 N | 83.53 9.07 0.00 N | 78.05 8.10 0.00 N | 78.11 8.61 0.00 N | 94.61 10.20 -2.51 N | 106.06 7.81 -24.46 N | 99.97 10.45 -0.71 N | 101.23 10.32 0.00 N | 104.92 11.45 -0.55 N | 116.35 12.33 -1.44 N | 101.72 11.53 0.00 N | 100.54 10.39 -13.54 N | 82.05 8.86 -1.56 N | 57.92 5.33 0.00 N |
| FULTON COGEN____ 23766 | 33.85 -0.20 0.00 N | 60.00 -0.43 0.00 N | 59.64 -0.44 0.00 N | 47.28 -0.36 0.00 N | 35.05 -0.25 0.00 N | 47.94 -0.04 0.00 N | 76.71 -0.19 0.00 N | 79.70 -0.12 0.00 N | 89.68 0.07 0.00 N | 83.07 0.10 0.00 N | 79.71 0.01 0.00 N | 74.42 -0.04 0.00 N | 70.18 0.23 0.00 N | 69.53 0.04 0.00 N | 81.94 -0.17 -0.22 N | 75.75 -0.14 -2.11 N | 88.60 -0.27 -0.06 N | 90.77 -0.13 0.00 N | 92.55 -0.41 -0.05 N | 102.50 -0.19 -0.12 N | 90.69 0.49 0.00 N | 76.92 0.30 0.00 N | 71.78 0.17 0.00 N | 52.33 -0.25 0.00 N |
| Freeport____CT2 23818 | 36.98 2.94 0.00 N | 64.93 4.51 0.00 N | 64.42 4.34 0.00 N | 50.99 3.35 0.00 N | 37.93 2.63 0.00 N | 52.47 4.48 0.00 N | 85.69 8.79 0.00 N | 89.40 9.59 0.00 N | 99.48 9.87 0.00 N | 91.67 8.69 0.00 N | 89.40 9.70 0.00 N | 83.53 9.07 0.00 N | 78.05 8.10 0.00 N | 78.11 8.61 0.00 N | 94.61 10.20 -2.51 N | 106.06 7.81 -24.46 N | 99.97 10.45 -0.71 N | 101.23 10.32 0.00 N | 104.92 11.45 -0.55 N | 116.35 12.33 -1.44 N | 101.72 11.53 0.00 N | 100.54 10.39 -13.54 N | 82.05 8.86 -1.56 N | 57.92 5.33 0.00 N |
| G.F.CEMENT____DRP 24184 | 34.83 0.78 0.00 N | 61.66 1.24 0.00 N | 61.54 1.46 0.00 N | 49.05 1.40 0.00 N | 36.53 1.23 0.00 N | 50.36 2.37 0.00 N | 82.12 5.22 0.00 N | 85.10 5.29 0.00 N | 94.97 5.37 0.00 N | 87.55 4.58 0.00 N | 83.18 3.48 0.00 N | 77.65 3.18 0.00 N | 72.67 2.73 0.00 N | 72.20 2.70 0.00 N | 88.10 2.92 -3.28 N | 109.13 3.28 -32.07 N | 93.21 3.47 -0.93 N | 94.59 3.70 0.00 N | 97.61 3.98 -0.72 N | 109.31 4.85 -1.89 N | 93.47 3.27 0.00 N | 79.18 2.56 0.00 N | 73.49 1.87 0.00 N | 53.53 0.94 0.00 N |
| GARDENVILLE____LBMP 24039 | 30.91 -3.13 0.00 N | 55.11 -5.32 0.00 N | 54.98 -5.10 0.00 N | 43.63 -4.03 0.00 N | 32.06 -3.24 0.00 N | 44.37 -3.62 0.00 N | 70.38 -6.52 0.00 N | 73.28 -6.54 0.00 N | 82.78 -6.82 0.00 N | 76.17 -6.80 0.00 N | 72.15 -7.54 0.00 N | 67.32 -7.15 0.00 N | 64.02 -5.92 0.00 N | 62.98 -6.52 0.00 N | 74.52 -7.78 -0.40 N | 70.69 -7.03 -3.93 N | 80.37 -8.55 -0.11 N | 82.79 -8.11 0.00 N | 84.07 -8.93 -0.09 N | 93.84 -8.96 -0.23 N | 82.92 -7.28 0.00 N | 70.24 -6.37 0.00 N | 66.37 -5.25 0.00 N | 47.97 -4.62 0.00 N |
| GENERAL____MILLS 23808 | 31.02 -3.03 0.00 N | 55.29 -5.13 0.00 N | 55.16 -4.92 0.00 N | 43.77 -3.88 0.00 N | 32.15 -3.15 0.00 N | 44.47 -3.51 0.00 N | 70.49 -6.40 0.00 N | 73.45 -6.36 0.00 N | 83.02 -6.58 0.00 N | 76.45 -6.52 0.00 N | 72.44 -7.26 0.00 N | 67.58 -6.88 0.00 N | 64.28 -5.66 0.00 N | 63.22 -6.28 0.00 N | 74.80 -7.51 -0.41 N | 70.95 -6.83 -4.00 N | 80.58 -8.34 -0.12 N | 82.99 -7.92 0.00 N | 84.27 -8.74 -0.09 N | 94.09 -8.71 -0.23 N | 83.14 -7.06 0.00 N | 70.43 -6.18 0.00 N | 66.57 -5.05 0.00 N | 48.14 -4.45 0.00 N |
| GE_PLASTICS____DRP 24183 | 35.31 1.27 0.00 N | 62.45 2.03 0.00 N | 62.05 1.97 0.00 N | 49.23 1.58 0.00 N | 36.53 1.23 0.00 N | 49.73 1.74 0.00 N | 79.59 2.70 0.00 N | 82.32 2.51 0.00 N | 92.02 2.42 0.00 N | 85.19 2.22 0.00 N | 82.02 2.32 0.00 N | 76.59 2.13 0.00 N | 71.83 1.88 0.00 N | 71.50 2.00 0.00 N | 87.63 2.56 -3.17 N | 107.03 2.32 -30.93 N | 92.43 2.72 -0.90 N | 93.55 2.65 0.00 N | 96.47 2.86 -0.69 N | 107.54 3.15 -1.82 N | 92.68 2.48 0.00 N | 78.86 2.25 0.00 N | 73.64 2.02 0.00 N | 54.15 1.56 0.00 N |
| GILBOA____I 23756 | 35.26 1.22 0.00 N | 62.46 2.04 0.00 N | 62.05 1.97 0.00 N | 49.19 1.54 0.00 N | 36.51 1.21 0.00 N | 49.79 1.81 0.00 N | 79.98 3.08 0.00 N | 82.90 3.09 0.00 N | 93.07 3.47 0.00 N | 86.18 3.21 0.00 N | 82.92 3.23 0.00 N | 77.58 3.12 0.00 N | 72.76 2.81 0.00 N | 72.43 2.93 0.00 N | 87.92 3.58 -2.44 N | 100.75 3.13 -23.83 N | 93.26 3.75 -0.69 N | 94.66 3.77 0.00 N | 97.39 3.94 -0.54 N | 108.10 4.13 -1.41 N | 93.81 3.62 0.00 N | 79.92 3.31 0.00 N | 74.35 2.73 0.00 N | 54.30 1.72 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|--------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|-----------------------------|
| GILBOA____2 23757 | 35.26 1.22 0.00 N | 62.46 2.04 0.00 N | 62.05 1.97 0.00 N | 49.19 1.54 0.00 N | 36.51 1.21 0.00 N | 49.79 1.81 0.00 N | 79.98 3.08 0.00 N | 82.90 3.09 0.00 N | 93.07 3.47 0.00 N | 86.18 3.21 0.00 N | 82.92 3.23 0.00 N | 77.58 3.12 0.00 N | 72.76 2.81 0.00 N | 72.43 2.93 0.00 N | 87.92 3.58 -2.44 N | 100.75 3.13 -23.83 N | 93.26 3.75 -0.69 N | 94.66 3.77 0.00 N | 97.39 3.94 -0.54 N | 108.10 4.13 -1.41 N | 93.81 3.62 0.00 N | 79.92 3.31 0.00 N | 74.35 2.73 0.00 N | 54.30 1.72 0.00 N |
| GILBOA____3 23758 | 35.26 1.22 0.00 N | 62.46 2.04 0.00 N | 62.05 1.97 0.00 N | 49.19 1.54 0.00 N | 36.51 1.21 0.00 N | 49.79 1.81 0.00 N | 79.98 3.08 0.00 N | 82.90 3.09 0.00 N | 93.07 3.47 0.00 N | 86.18 3.21 0.00 N | 82.92 3.23 0.00 N | 77.58 3.12 0.00 N | 72.76 2.81 0.00 N | 72.43 2.93 0.00 N | 87.92 3.58 -2.44 N | 100.75 3.13 -23.83 N | 93.26 3.75 -0.69 N | 94.66 3.77 0.00 N | 97.39 3.94 -0.54 N | 108.10 4.13 -1.41 N | 93.81 3.62 0.00 N | 79.92 3.31 0.00 N | 74.35 2.73 0.00 N | 54.30 1.72 0.00 N |
| GILBOA____4 23759 | 35.26 1.22 0.00 N | 62.46 2.04 0.00 N | 62.05 1.97 0.00 N | 49.19 1.54 0.00 N | 36.51 1.21 0.00 N | 49.79 1.81 0.00 N | 79.98 3.08 0.00 N | 82.90 3.09 0.00 N | 93.07 3.47 0.00 N | 86.18 3.21 0.00 N | 82.92 3.23 0.00 N | 77.58 3.12 0.00 N | 72.76 2.81 0.00 N | 72.43 2.93 0.00 N | 87.92 3.58 -2.44 N | 100.75 3.13 -23.83 N | 93.26 3.75 -0.69 N | 94.66 3.77 0.00 N | 97.39 3.94 -0.54 N | 108.10 4.13 -1.41 N | 93.81 3.62 0.00 N | 79.92 3.31 0.00 N | 74.35 2.73 0.00 N | 54.30 1.72 0.00 N |
| GILBOA____ 23599 | 35.26 1.22 0.00 N | 62.46 2.04 0.00 N | 62.05 1.97 0.00 N | 49.19 1.54 0.00 N | 36.51 1.21 0.00 N | 49.79 1.81 0.00 N | 79.98 3.08 0.00 N | 82.90 3.09 0.00 N | 93.07 3.47 0.00 N | 86.18 3.21 0.00 N | 82.92 3.23 0.00 N | 77.58 3.12 0.00 N | 72.76 2.81 0.00 N | 72.43 2.93 0.00 N | 87.92 3.58 -2.44 N | 100.75 3.13 -23.83 N | 93.26 3.75 -0.69 N | 94.66 3.77 0.00 N | 97.39 3.94 -0.54 N | 108.10 4.13 -1.41 N | 93.81 3.62 0.00 N | 79.92 3.31 0.00 N | 74.35 2.73 0.00 N | 54.30 1.72 0.00 N |
| GINNA____ 23603 | 31.15 -2.89 0.00 N | 55.30 -5.12 0.00 N | 55.07 -5.01 0.00 N | 43.70 -3.95 0.00 N | 32.31 -2.99 0.00 N | 44.44 -3.55 0.00 N | 71.11 -5.79 0.00 N | 74.22 -5.59 0.00 N | 83.51 -6.10 0.00 N | 77.09 -5.89 0.00 N | 73.55 -6.15 0.00 N | 68.69 -5.77 0.00 N | 64.77 -5.17 0.00 N | 63.95 -5.54 0.00 N | 75.51 -6.68 -0.29 N | 70.68 -5.95 -2.85 N | 81.55 -7.34 -0.08 N | 83.75 -7.15 0.00 N | 85.44 -7.54 -0.06 N | 95.20 -7.54 -0.17 N | 84.09 -6.10 0.00 N | 71.11 -5.50 0.00 N | 66.64 -4.99 0.00 N | 48.43 -4.15 0.00 N |
| GLEN PARK____ 23778 | 32.94 -1.11 0.00 N | 58.30 -2.13 0.00 N | 57.85 -2.23 0.00 N | 45.87 -1.78 0.00 N | 34.06 -1.24 0.00 N | 46.65 -1.33 0.00 N | 75.49 -1.40 0.00 N | 78.69 -1.12 0.00 N | 88.44 -1.16 0.00 N | 81.83 -1.15 0.00 N | 78.42 -1.28 0.00 N | 73.11 -1.36 0.00 N | 68.80 -1.14 0.00 N | 68.21 -1.29 0.00 N | 80.08 -1.92 -0.11 N | 73.22 -1.64 -1.07 N | 86.66 -2.18 -0.03 N | 88.99 -1.91 0.00 N | 90.76 -2.18 -0.03 N | 100.76 -1.88 -0.06 N | 89.00 -1.20 0.00 N | 75.21 -1.40 0.00 N | 69.86 -1.76 0.00 N | 50.97 -1.61 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 36.74 2.70 0.00 N | 64.63 4.21 0.00 N | 64.12 4.05 0.00 N | 50.74 3.09 0.00 N | 37.73 2.43 0.00 N | 52.11 4.12 0.00 N | 84.87 7.98 0.00 N | 88.66 8.85 0.00 N | 99.35 9.74 0.00 N | 91.84 8.87 0.00 N | 89.12 9.43 0.00 N | 83.19 8.73 0.00 N | 77.79 7.84 0.00 N | 77.79 8.29 0.00 N | 94.41 10.01 -2.51 N | 106.32 8.07 -24.46 N | 99.87 10.34 -0.71 N | 101.18 10.28 0.00 N | 104.53 11.06 -0.55 N | 116.00 11.99 -1.44 N | 101.17 10.98 0.00 N | 99.72 9.56 -13.54 N | 81.09 7.91 -1.56 N | 57.39 4.81 0.00 N |
| GLENWOOD_IC_2_G1 23688 | 36.61 2.57 0.00 N | 64.44 4.02 0.00 N | 63.93 3.85 0.00 N | 50.59 2.95 0.00 N | 37.61 2.31 0.00 N | 51.90 3.92 0.00 N | 84.42 7.53 0.00 N | 88.18 8.37 0.00 N | 98.89 9.29 0.00 N | 91.47 8.50 0.00 N | 88.65 8.95 0.00 N | 82.71 8.24 0.00 N | 77.36 7.42 0.00 N | 77.35 7.85 0.00 N | 93.90 9.50 -2.51 N | 105.95 7.70 -24.46 N | 99.29 9.77 -0.71 N | 100.62 9.72 0.00 N | 103.86 10.39 -0.55 N | 115.30 11.29 -1.44 N | 100.47 10.28 0.00 N | 99.12 8.96 -13.54 N | 80.60 7.42 -1.56 N | 57.09 4.50 0.00 N |
| GLENWOOD_IC_3_G1 23689 | 36.61 2.57 0.00 N | 64.44 4.02 0.00 N | 63.93 3.85 0.00 N | 50.59 2.95 0.00 N | 37.61 2.31 0.00 N | 51.90 3.92 0.00 N | 84.42 7.53 0.00 N | 88.18 8.37 0.00 N | 98.89 9.29 0.00 N | 91.47 8.50 0.00 N | 88.65 8.95 0.00 N | 82.71 8.24 0.00 N | 77.36 7.42 0.00 N | 77.35 7.85 0.00 N | 93.90 9.50 -2.51 N | 105.95 7.70 -24.46 N | 99.29 9.77 -0.71 N | 100.62 9.72 0.00 N | 103.86 10.39 -0.55 N | 115.30 11.29 -1.44 N | 100.47 10.28 0.00 N | 99.12 8.96 -13.54 N | 80.60 7.42 -1.56 N | 57.09 4.50 0.00 N |
| GLENWOOD____4 23550 | 36.74 2.70 0.00 N | 64.63 4.21 0.00 N | 64.12 4.05 0.00 N | 50.74 3.09 0.00 N | 37.73 2.43 0.00 N | 52.11 4.12 0.00 N | 84.87 7.98 0.00 N | 88.66 8.85 0.00 N | 99.35 9.74 0.00 N | 91.84 8.87 0.00 N | 89.13 9.43 0.00 N | 83.19 8.73 0.00 N | 77.79 7.84 0.00 N | 77.79 8.29 0.00 N | 94.44 10.03 -2.51 N | 106.32 8.07 -24.46 N | 99.87 10.34 -0.71 N | 101.18 10.28 0.00 N | 104.53 11.07 -0.55 N | 116.00 11.99 -1.44 N | 101.17 10.98 0.00 N | 99.72 9.56 -13.54 N | 81.10 7.92 -1.56 N | 57.39 4.81 0.00 N |
| GLENWOOD____5 23614 | 36.74 2.70 0.00 N | 64.63 4.21 0.00 N | 64.12 4.05 0.00 N | 50.74 3.09 0.00 N | 37.73 2.43 0.00 N | 52.11 4.12 0.00 N | 84.87 7.98 0.00 N | 88.66 8.85 0.00 N | 99.35 9.74 0.00 N | 91.84 8.87 0.00 N | 89.13 9.43 0.00 N | 83.19 8.73 0.00 N | 77.79 7.84 0.00 N | 77.79 8.29 0.00 N | 94.44 10.03 -2.51 N | 106.32 8.07 -24.46 N | 99.87 10.34 -0.71 N | 101.18 10.28 0.00 N | 104.53 11.07 -0.55 N | 116.00 11.99 -1.44 N | 101.17 10.98 0.00 N | 99.72 9.56 -13.54 N | 81.10 7.92 -1.56 N | 57.39 4.81 0.00 N |
| GLOBAL GREEN_PORT_GT1 23814 | 38.38 4.34 0.00 N | 67.30 6.88 0.00 N | 67.08 7.00 0.00 N | 53.14 5.50 0.00 N | 39.63 4.32 0.00 N | 55.15 7.17 0.00 N | 90.85 13.95 0.00 N | 95.13 15.32 0.00 N | 106.26 16.66 0.00 N | 97.56 14.58 0.00 N | 95.20 15.50 0.00 N | 88.73 14.26 0.00 N | 82.81 12.87 0.00 N | 82.93 13.43 0.00 N | 100.54 16.14 -2.51 N | 111.26 13.01 -24.46 N | 106.46 16.94 -0.71 N | 108.16 17.26 0.00 N | 112.36 18.90 -0.55 N | 125.23 21.22 -1.44 N | 109.69 19.50 0.00 N | 106.75 16.59 -13.54 N | 86.82 13.64 -1.56 N | 60.81 8.22 0.00 N |
| GOETHSLN____LBMP 323567 | 36.57 2.53 0.00 N | 64.39 3.97 0.00 N | 63.81 3.73 0.00 N | 50.46 2.81 0.00 N | 37.49 2.19 0.00 N | 51.73 3.75 0.00 N | 83.98 7.09 0.00 N | 87.88 8.07 0.00 N | 98.90 9.30 0.00 N | 91.58 8.61 0.00 N | 88.46 8.76 0.00 N | 82.43 7.96 0.00 N | 77.19 7.24 0.00 N | 77.21 7.71 0.00 N | 93.73 9.33 -2.51 N | 106.02 9.85 -24.46 N | 99.08 9.55 -0.71 N | 100.40 9.50 0.00 N | 103.32 9.85 -0.55 N | 114.71 10.70 -1.44 N | 99.88 9.68 0.00 N | 85.09 8.47 0.00 N | 78.57 6.95 0.00 N | 56.87 4.29 0.00 N |
| GOUDEY____7 23579 | 33.92 -0.12 0.00 | 60.17 -0.26 0.00 | 59.78 -0.30 0.00 | 47.41 -0.23 0.00 | 35.17 -0.13 0.00 | 48.50 0.52 0.00 | 78.06 1.17 0.00 | 81.05 1.24 0.00 | 91.42 1.82 0.00 | 84.49 1.52 0.00 | 80.94 1.24 0.00 | 75.51 1.04 0.00 | 71.09 1.15 0.00 | 70.62 1.12 0.00 | 83.90 1.17 -0.83 | 82.84 0.92 -8.13 | 90.13 1.08 -0.24 | 92.40 1.50 0.00 | 94.49 1.39 -0.18 | 104.80 1.75 -0.48 | 92.12 1.93 0.00 | 78.12 1.51 0.00 | 72.62 1.00 0.00 | 52.36 -0.23 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 | N |
|------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-----------------------------|---|---|---|
| GOUDEY___8 23580 | 33.89 -0.15 0.00 N | 60.13 -0.30 0.00 N | 59.73 -0.34 0.00 N | 47.38 -0.27 0.00 N | 35.14 -0.16 0.00 N | 48.46 0.47 0.00 N | 77.99 1.10 0.00 N | 80.97 1.16 0.00 N | 91.33 1.73 0.00 N | 84.42 1.45 0.00 N | 80.87 1.17 0.00 N | 75.44 0.97 0.00 N | 71.03 1.09 0.00 N | 70.56 1.07 0.00 N | 83.83 1.10 -0.83 N | 82.77 0.85 -8.13 N | 90.06 1.01 -0.24 N | 92.31 1.41 0.00 N | 94.41 1.31 -0.18 N | 104.71 1.66 -0.48 N | 92.03 1.84 0.00 N | 78.05 1.43 0.00 N | 72.55 0.93 0.00 N | 52.33 -0.26 0.00 N | | | |
| GOWANUS_GT1_1 24077 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | | | |
| GOWANUS_GT1_2 24078 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | | | |
| GOWANUS_GT1_3 24079 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | | | |
| GOWANUS_GT1_4 24080 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | | | |
| GOWANUS_GT1_5 24084 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | | | |
| GOWANUS_GT1_6 24111 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | | | |
| GOWANUS_GT1_7 24112 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | | | |
| GOWANUS_GT1_8 24113 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | | | |
| GOWANUS_GT2_1 24114 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | | | |
| GOWANUS_GT2_2 24115 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | | | |
| GOWANUS_GT2_3 24116 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | | | |
| GOWANUS_GT2_4 24117 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | | | |
| GOWANUS_GT2_5 | 36.73 | 64.64 | 64.08 | 50.69 | 37.66 | 51.95 | 84.29 | 113.62 | 141.65 | 136.30 | 140.97 | 146.28 | 127.76 | 135.97 | 140.17 | 140.14 | 140.21 | 140.29 | 136.04 | 145.33 | 130.63 | 134.50 | 288.08 | 57.14 | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|----------------------------|
| 24118 | | 2.68 0.00 N | 4.22 0.00 N | 4.00 0.00 N | 3.04 0.00 N | 2.36 0.00 N | 3.97 0.00 N | 7.39 -0.01 N | 8.24 -25.56 N | 9.44 -42.61 N | 8.79 -44.54 N | 8.96 -52.31 N | 8.30 -63.51 N | 7.61 -50.20 N | 8.00 -58.47 N | 9.68 -48.59 N | 8.06 -58.29 N | 9.89 -41.51 N | 9.84 -39.55 N | 10.24 -32.88 N | 11.07 -31.68 N | 9.99 -30.44 N | 8.78 -49.10 N | 7.27 -209.19 N | 4.55 0.00 N |
| GOWANUS_GT2_6 24119 | | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT2_7 24120 | | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT2_8 24121 | | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT3_1 24122 | | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT3_2 24123 | | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT3_3 24124 | | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT3_4 24125 | | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT3_5 24126 | | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT3_6 24127 | | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT3_7 24128 | | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT3_8 24129 | | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT4_1 24130 | | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT4_2 24131 | | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-----------------------------|
| GOWANUS_GT4_3 24132 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT4_4 24133 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT4_5 24134 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT4_6 24135 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT4_7 24136 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GOWANUS_GT4_8 24137 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| GREENIDGE___3 23582 | 32.67 -1.37 0.00 N | 57.76 -2.66 0.00 N | 57.39 -2.69 0.00 N | 45.60 -2.05 0.00 N | 34.15 -1.15 0.00 N | 47.38 -0.61 0.00 N | 75.58 -1.31 0.00 N | 78.70 -1.12 0.00 N | 88.82 -0.78 0.00 N | 81.72 -1.26 0.00 N | 77.67 -2.03 0.00 N | 72.20 -2.27 0.00 N | 68.48 -1.47 0.00 N | 67.72 -1.78 0.00 N | 80.01 -2.33 -0.44 N | 75.92 -2.16 -4.29 N | 86.29 -2.65 -0.12 N | 88.81 -2.09 0.00 N | 90.64 -2.37 -0.10 N | 100.94 -1.88 -0.25 N | 89.10 -1.10 0.00 N | 75.30 -1.32 0.00 N | 70.04 -1.58 0.00 N | 50.37 -2.22 0.00 N |
| GREENIDGE___4 23583 | 32.67 -1.37 0.00 N | 57.76 -2.66 0.00 N | 57.39 -2.69 0.00 N | 45.60 -2.05 0.00 N | 34.15 -1.15 0.00 N | 47.38 -0.61 0.00 N | 75.58 -1.31 0.00 N | 78.70 -1.12 0.00 N | 88.82 -0.78 0.00 N | 81.72 -1.26 0.00 N | 77.67 -2.03 0.00 N | 72.20 -2.27 0.00 N | 68.48 -1.47 0.00 N | 67.72 -1.78 0.00 N | 80.01 -2.33 -0.44 N | 75.92 -2.16 -4.29 N | 86.29 -2.65 -0.12 N | 88.81 -2.09 0.00 N | 90.64 -2.37 -0.10 N | 100.94 -1.88 -0.25 N | 89.10 -1.10 0.00 N | 75.30 -1.32 0.00 N | 70.04 -1.58 0.00 N | 50.37 -2.22 0.00 N |
| GROVEVILLE___HYD 323602 | 35.98 1.94 0.00 N | 63.45 3.03 0.00 N | 62.96 2.89 0.00 N | 49.84 2.19 0.00 N | 37.05 1.75 0.00 N | 51.05 3.07 0.00 N | 82.90 6.01 0.00 N | 86.61 6.80 0.00 N | 97.40 7.80 0.00 N | 90.18 7.20 0.00 N | 86.97 7.27 0.00 N | 81.14 6.67 0.00 N | 75.90 5.96 0.00 N | 75.81 6.31 0.00 N | 92.05 7.61 -2.55 N | 105.07 6.43 -24.86 N | 97.39 7.85 -0.72 N | 98.74 7.84 0.00 N | 101.75 8.27 -0.56 N | 113.15 9.12 -1.47 N | 98.34 8.14 0.00 N | 83.69 7.08 0.00 N | 77.29 5.67 0.00 N | 55.99 3.40 0.00 N |
| HAMPSHIRE___PAPER_HYD 323593 | 32.58 -1.47 0.00 N | 57.81 -2.61 0.00 N | 57.46 -2.61 0.00 N | 45.60 -2.05 0.00 N | 33.79 -1.51 0.00 N | 45.81 -2.18 0.00 N | 73.42 -3.48 0.00 N | 76.20 -3.61 0.00 N | 85.43 -4.17 0.00 N | 79.06 -3.91 0.00 N | 75.87 -3.83 0.00 N | 70.90 -3.56 0.00 N | 66.94 -3.00 0.00 N | 66.42 -3.08 0.00 N | 78.05 -3.84 0.00 N | 70.45 -3.34 0.00 N | 84.46 -4.35 0.00 N | 86.55 -4.35 0.00 N | 88.34 -4.57 0.00 N | 97.55 -5.01 0.00 N | 85.90 -4.30 0.00 N | 73.01 -3.60 0.00 N | 68.34 -3.28 0.00 N | 50.35 -2.24 0.00 N |
| HARZA MOOSE___RIVER 24016 | 33.57 -0.47 0.00 N | 59.49 -0.93 0.00 N | 59.07 -1.01 0.00 N | 46.84 -0.81 0.00 N | 34.78 -0.52 0.00 N | 47.48 -0.50 0.00 N | 76.52 -0.37 0.00 N | 79.65 -0.16 0.00 N | 89.47 -0.13 0.00 N | 82.79 -0.18 0.00 N | 79.47 -0.23 0.00 N | 74.17 -0.29 0.00 N | 69.72 -0.23 0.00 N | 69.18 -0.32 0.00 N | 81.35 -0.54 0.00 N | 73.35 -0.44 0.00 N | 88.16 -0.65 0.00 N | 90.44 -0.46 0.00 N | 92.39 -0.53 0.00 N | 102.23 -0.34 0.00 N | 90.00 -0.19 0.00 N | 76.19 -0.42 0.00 N | 70.99 -0.63 0.00 N | 51.93 -0.66 0.00 N |
| HEMPSTEAD___ 23647 | 36.72 2.68 0.00 N | 64.54 4.11 0.00 N | 64.04 3.96 0.00 N | 50.67 3.02 0.00 N | 37.69 2.39 0.00 N | 52.11 4.13 0.00 N | 84.99 8.10 0.00 N | 88.72 8.91 0.00 N | 99.07 9.47 0.00 N | 91.43 8.46 0.00 N | 89.01 9.31 0.00 N | 83.13 8.66 0.00 N | 77.67 7.72 0.00 N | 77.73 8.24 0.00 N | 94.35 9.94 -2.51 N | 105.98 7.73 -24.46 N | 99.73 10.20 -0.71 N | 100.97 10.07 0.00 N | 104.55 11.08 -0.55 N | 115.96 11.95 -1.44 N | 101.29 11.09 0.00 N | 99.94 9.78 -13.54 N | 81.34 8.16 -1.56 N | 57.46 4.88 0.00 N |
| HICKLING___1 23621 | 33.91 -0.13 0.00 N | 60.38 -0.05 0.00 N | 60.02 -0.06 0.00 N | 47.58 -0.07 0.00 N | 35.33 0.03 0.00 N | 49.56 1.58 0.00 N | 80.22 3.33 0.00 N | 83.33 3.52 0.00 N | 94.43 4.83 0.00 N | 86.86 3.89 0.00 N | 82.10 2.40 0.00 N | 76.22 1.76 0.00 N | 72.74 2.80 0.00 N | 72.03 2.53 0.00 N | 85.30 2.83 -0.57 N | 81.67 2.35 -5.54 N | 91.80 2.83 -0.16 N | 94.79 3.89 0.00 N | 96.66 3.62 -0.12 N | 107.54 4.65 -0.33 N | 94.90 4.70 0.00 N | 80.10 3.49 0.00 N | 74.13 2.51 0.00 N | 52.40 -0.19 0.00 N |
| HICKLING___2 23622 | 33.91 -0.13 0.00 N | 60.38 -0.05 0.00 N | 60.02 -0.06 0.00 N | 47.58 -0.07 0.00 N | 35.33 0.03 0.00 N | 49.56 1.58 0.00 N | 80.22 3.33 0.00 N | 83.33 3.52 0.00 N | 94.43 4.83 0.00 N | 86.86 3.89 0.00 N | 82.10 2.40 0.00 N | 76.22 1.76 0.00 N | 72.74 2.80 0.00 N | 72.03 2.53 0.00 N | 85.30 2.83 -0.57 N | 81.67 2.35 -5.54 N | 91.80 2.83 -0.16 N | 94.79 3.89 0.00 N | 96.66 3.62 -0.12 N | 107.54 4.65 -0.33 N | 94.90 4.70 0.00 N | 80.10 3.49 0.00 N | 74.13 2.51 0.00 N | 52.40 -0.19 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 |
| HIGH FALLS___HY 23754 | 35.87 1.83 0.00 N | 63.40 2.97 0.00 N | 62.92 2.84 0.00 N | 49.79 2.14 0.00 N | 36.99 1.69 0.00 N | 50.97 2.98 0.00 N | 82.90 6.01 0.00 N | 86.65 6.83 0.00 N | 97.70 8.10 0.00 N | 90.47 7.50 0.00 N | 86.83 7.13 0.00 N | 81.08 6.61 0.00 N | 75.89 5.94 0.00 N | 75.59 6.09 0.00 N | 91.66 7.27 -2.57 N | 104.24 6.08 -24.37 N | 96.77 7.25 -0.71 N | 98.22 7.32 0.00 N | 101.21 7.75 -0.55 N | 112.67 8.67 -1.44 N | 97.96 7.76 0.00 N | 83.30 6.69 0.00 N | 76.96 5.34 0.00 N | 55.80 3.21 0.00 N | |
| HILLBURN___GT 23639 | 36.29 2.25 0.00 N | 64.13 3.70 0.00 N | 63.66 3.58 0.00 N | 50.35 2.70 0.00 N | 37.41 2.11 0.00 N | 51.56 3.58 0.00 N | 83.78 6.89 0.00 N | 87.51 7.70 0.00 N | 98.54 8.94 0.00 N | 91.20 8.23 0.00 N | 87.95 8.25 0.00 N | 81.98 7.51 0.00 N | 76.59 6.64 0.00 N | 76.38 6.89 0.00 N | 92.45 8.18 -2.37 N | 103.78 6.92 -23.07 N | 97.86 8.38 -0.67 N | 99.26 8.36 0.00 N | 102.27 8.83 -0.52 N | 113.77 9.84 -1.36 N | 99.07 8.87 0.00 N | 84.40 7.79 0.00 N | 77.98 6.36 0.00 N | 56.50 3.91 0.00 N | |
| HOLTSVILLE_IC_1 23690 | 36.88 2.83 0.00 N | 64.67 4.24 0.00 N | 64.35 4.27 0.00 N | 50.95 3.30 0.00 N | 37.93 2.63 0.00 N | 52.53 4.55 0.00 N | 85.94 9.04 0.00 N | 89.69 9.88 0.00 N | 99.93 10.32 0.00 N | 91.88 8.91 0.00 N | 89.83 10.13 0.00 N | 83.89 9.43 0.00 N | 78.31 8.37 0.00 N | 78.50 9.00 0.00 N | 95.34 10.94 -2.51 N | 106.50 8.25 -24.46 N | 100.68 11.16 -0.71 N | 101.96 11.06 0.00 N | 105.86 12.39 -0.55 N | 117.42 13.41 -1.44 N | 102.72 12.52 0.00 N | 101.15 10.99 -13.54 N | 82.26 9.08 -1.56 N | 57.99 5.40 0.00 N | |
| HOLTSVILLE_IC_10 23699 | 37.08 3.03 0.00 N | 65.00 4.58 0.00 N | 64.69 4.61 0.00 N | 51.21 3.57 0.00 N | 38.14 2.84 0.00 N | 52.85 4.87 0.00 N | 86.52 9.62 0.00 N | 90.33 10.52 0.00 N | 100.68 11.08 0.00 N | 92.55 9.57 0.00 N | 90.51 10.81 0.00 N | 84.51 10.05 0.00 N | 78.92 8.97 0.00 N | 79.09 9.59 0.00 N | 96.03 11.63 -2.51 N | 107.10 8.85 -24.46 N | 101.42 11.90 -0.71 N | 102.73 11.83 0.00 N | 106.69 13.22 -0.55 N | 118.34 14.33 -1.44 N | 103.54 13.34 0.00 N | 101.81 11.65 -13.54 N | 82.84 9.66 -1.56 N | 58.35 5.77 0.00 N | |
| HOLTSVILLE_IC_2 23691 | 36.88 2.83 0.00 N | 64.67 4.24 0.00 N | 64.35 4.27 0.00 N | 50.95 3.30 0.00 N | 37.93 2.63 0.00 N | 52.53 4.55 0.00 N | 85.94 9.04 0.00 N | 89.69 9.88 0.00 N | 99.93 10.32 0.00 N | 91.88 8.91 0.00 N | 89.83 10.13 0.00 N | 83.89 9.43 0.00 N | 78.31 8.37 0.00 N | 78.50 9.00 0.00 N | 95.34 10.94 -2.51 N | 106.50 8.25 -24.46 N | 100.68 11.16 -0.71 N | 101.96 11.06 0.00 N | 105.86 12.39 -0.55 N | 117.42 13.41 -1.44 N | 102.72 12.52 0.00 N | 101.15 10.99 -13.54 N | 82.26 9.08 -1.56 N | 57.99 5.40 0.00 N | |
| HOLTSVILLE_IC_3 23692 | 36.88 2.83 0.00 N | 64.67 4.24 0.00 N | 64.35 4.27 0.00 N | 50.95 3.30 0.00 N | 37.93 2.63 0.00 N | 52.53 4.55 0.00 N | 85.94 9.04 0.00 N | 89.69 9.88 0.00 N | 99.93 10.32 0.00 N | 91.88 8.91 0.00 N | 89.83 10.13 0.00 N | 83.89 9.43 0.00 N | 78.31 8.37 0.00 N | 78.50 9.00 0.00 N | 95.34 10.94 -2.51 N | 106.50 8.25 -24.46 N | 100.68 11.16 -0.71 N | 101.96 11.06 0.00 N | 105.86 12.39 -0.55 N | 117.42 13.41 -1.44 N | 102.72 12.52 0.00 N | 101.15 10.99 -13.54 N | 82.26 9.08 -1.56 N | 57.99 5.40 0.00 N | |
| HOLTSVILLE_IC_4 23693 | 36.88 2.83 0.00 N | 64.67 4.24 0.00 N | 64.35 4.27 0.00 N | 50.95 3.30 0.00 N | 37.93 2.63 0.00 N | 52.53 4.55 0.00 N | 85.94 9.04 0.00 N | 89.69 9.88 0.00 N | 99.93 10.32 0.00 N | 91.88 8.91 0.00 N | 89.83 10.13 0.00 N | 83.89 9.43 0.00 N | 78.31 8.37 0.00 N | 78.50 9.00 0.00 N | 95.34 10.94 -2.51 N | 106.50 8.25 -24.46 N | 100.68 11.16 -0.71 N | 101.96 11.06 0.00 N | 105.86 12.39 -0.55 N | 117.42 13.41 -1.44 N | 102.72 12.52 0.00 N | 101.15 10.99 -13.54 N | 82.26 9.08 -1.56 N | 57.99 5.40 0.00 N | |
| HOLTSVILLE_IC_5 23694 | 36.88 2.83 0.00 N | 64.67 4.24 0.00 N | 64.35 4.27 0.00 N | 50.95 3.30 0.00 N | 37.93 2.63 0.00 N | 52.53 4.55 0.00 N | 85.94 9.04 0.00 N | 89.69 9.88 0.00 N | 99.93 10.32 0.00 N | 91.88 8.91 0.00 N | 89.83 10.13 0.00 N | 83.89 9.43 0.00 N | 78.31 8.37 0.00 N | 78.50 9.00 0.00 N | 95.34 10.94 -2.51 N | 106.50 8.25 -24.46 N | 100.68 11.16 -0.71 N | 101.96 11.06 0.00 N | 105.86 12.39 -0.55 N | 117.42 13.41 -1.44 N | 102.72 12.52 0.00 N | 101.15 10.99 -13.54 N | 82.26 9.08 -1.56 N | 57.99 5.40 0.00 N | |
| HOLTSVILLE_IC_6 23695 | 37.08 3.03 0.00 N | 65.00 4.58 0.00 N | 64.69 4.61 0.00 N | 51.21 3.57 0.00 N | 38.14 2.84 0.00 N | 52.85 4.87 0.00 N | 86.52 9.62 0.00 N | 90.33 10.52 0.00 N | 100.68 11.08 0.00 N | 92.55 9.57 0.00 N | 90.51 10.81 0.00 N | 84.51 10.05 0.00 N | 78.92 8.97 0.00 N | 79.09 9.59 0.00 N | 96.03 11.63 -2.51 N | 107.10 8.85 -24.46 N | 101.42 11.90 -0.71 N | 102.73 11.83 0.00 N | 106.69 13.22 -0.55 N | 118.34 14.33 -1.44 N | 103.54 13.34 0.00 N | 101.81 11.65 -13.54 N | 82.84 9.66 -1.56 N | 58.35 5.77 0.00 N | |
| HOLTSVILLE_IC_7 23696 | 37.08 3.03 0.00 N | 65.00 4.58 0.00 N | 64.69 4.61 0.00 N | 51.21 3.57 0.00 N | 38.14 2.84 0.00 N | 52.85 4.87 0.00 N | 86.52 9.62 0.00 N | 90.33 10.52 0.00 N | 100.68 11.08 0.00 N | 92.55 9.57 0.00 N | 90.51 10.81 0.00 N | 84.51 10.05 0.00 N | 78.92 8.97 0.00 N | 79.09 9.59 0.00 N | 96.03 11.63 -2.51 N | 107.10 8.85 -24.46 N | 101.42 11.90 -0.71 N | 102.73 11.83 0.00 N | 106.69 13.22 -0.55 N | 118.34 14.33 -1.44 N | 103.54 13.34 0.00 N | 101.81 11.65 -13.54 N | 82.84 9.66 -1.56 N | 58.35 5.77 0.00 N | |
| HOLTSVILLE_IC_8 23697 | 37.08 3.03 0.00 N | 65.00 4.58 0.00 N | 64.69 4.61 0.00 N | 51.21 3.57 0.00 N | 38.14 2.84 0.00 N | 52.85 4.87 0.00 N | 86.52 9.62 0.00 N | 90.33 10.52 0.00 N | 100.68 11.08 0.00 N | 92.55 9.57 0.00 N | 90.51 10.81 0.00 N | 84.51 10.05 0.00 N | 78.92 8.97 0.00 N | 79.09 9.59 0.00 N | 96.03 11.63 -2.51 N | 107.10 8.85 -24.46 N | 101.42 11.90 -0.71 N | 102.73 11.83 0.00 N | 106.69 13.22 -0.55 N | 118.34 14.33 -1.44 N | 103.54 13.34 0.00 N | 101.81 11.65 -13.54 N | 82.84 9.66 -1.56 N | 58.35 5.77 0.00 N | |
| HOLTSVILLE_IC_9 23698 | 37.08 3.03 0.00 N | 65.00 4.58 0.00 N | 64.69 4.61 0.00 N | 51.21 3.57 0.00 N | 38.14 2.84 0.00 N | 52.85 4.87 0.00 N | 86.52 9.62 0.00 N | 90.33 10.52 0.00 N | 100.68 11.08 0.00 N | 92.55 9.57 0.00 N | 90.51 10.81 0.00 N | 84.51 10.05 0.00 N | 78.92 8.97 0.00 N | 79.09 9.59 0.00 N | 96.03 11.63 -2.51 N | 107.10 8.85 -24.46 N | 101.42 11.90 -0.71 N | 102.73 11.83 0.00 N | 106.69 13.22 -0.55 N | 118.34 14.33 -1.44 N | 103.54 13.34 0.00 N | 101.81 11.65 -13.54 N | 82.84 9.66 -1.56 N | 58.35 5.77 0.00 N | |
| HQ_GEN_CEDARS 23644 | 33.33 -0.72 0.00 N | 59.20 -1.22 0.00 N | 58.91 -1.17 0.00 N | 46.75 -0.90 0.00 N | 34.54 -0.76 0.00 N | 46.50 -1.49 0.00 N | 74.43 -2.46 0.00 N | 76.97 -2.85 0.00 N | 86.25 -3.35 0.00 N | 79.79 -3.18 0.00 N | 76.61 -3.09 0.00 N | 71.67 -2.80 0.00 N | 67.51 -2.43 0.00 N | 67.02 -2.48 0.00 N | 78.90 -2.99 0.00 N | 71.39 -2.40 0.00 N | 85.94 -2.87 0.00 N | 87.81 -3.09 0.00 N | 89.69 -3.23 0.00 N | 98.67 -3.90 0.00 N | 86.63 -3.57 0.00 N | 73.52 -3.10 0.00 N | 69.14 -2.48 0.00 N | 51.32 -1.27 0.00 N | |
| HQ_GEN_IMPORT | 33.51 | 59.64 | 59.36 | 47.08 | 34.83 | 42.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.02 | 5.02 | 67.52 | 79.51 | 71.77 | 5.02 | 0.00 | 0.00 | 5.02 | 0.00 | 0.00 | 69.72 | 51.64 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|
| 323601 | -0.54 0.00 N | -0.79 0.00 N | -0.72 0.00 N | -0.57 0.00 N | -0.47 0.00 N | -0.78 -7.38 N | -1.80 53.56 N | -2.00 64.20 N | -2.42 87.05 N | -2.49 80.40 N | -1.79 61.56 N | -2.00 64.39 N | -2.32 72.50 N | -1.98 0.00 N | -2.39 0.00 N | -2.02 0.00 N | -1.52 45.84 N | -1.37 51.40 N | -2.16 76.92 N | -2.09 70.36 N | -2.49 83.53 N | -2.70 87.25 N | -1.90 0.00 N | -0.95 0.00 N |
| HQ_GEN_WHEEL 23651 | 33.51 -0.54 0.00 N | 59.64 -0.79 0.00 N | 59.36 -0.72 0.00 N | 47.08 -0.57 0.00 N | 34.83 -0.47 0.00 N | 46.92 -1.06 0.00 N | 62.07 -1.80 -8.51 N | 77.55 -2.26 0.00 N | 86.97 -2.64 0.00 N | 80.58 -2.39 0.00 N | 77.36 -2.34 0.00 N | 72.30 -2.17 0.00 N | 67.98 -1.97 0.00 N | 67.52 -1.98 0.00 N | 79.51 -2.39 0.00 N | 71.77 -2.02 0.00 N | 86.43 -2.37 0.00 N | 88.41 -2.49 0.00 N | 90.31 -2.61 0.00 N | 99.48 -3.09 0.00 N | 87.47 -2.73 0.00 N | 74.26 -2.35 0.00 N | 69.72 -1.90 0.00 N | 51.64 -0.95 0.00 N |
| HUDSON AVE_GT_3 23810 | 36.64 2.60 0.00 N | 64.52 4.09 0.00 N | 63.96 3.88 0.00 N | 50.60 2.95 0.00 N | 37.59 2.29 0.00 N | 51.87 3.88 0.00 N | 84.23 7.34 0.00 N | 88.07 8.26 0.00 N | 99.12 9.52 0.00 N | 91.94 8.97 0.00 N | 88.80 9.10 0.00 N | 82.78 8.32 0.00 N | 77.53 7.59 0.00 N | 77.51 8.01 0.00 N | 94.08 9.68 -2.51 N | 106.35 8.10 -24.46 N | 99.51 9.99 -0.71 N | 100.82 9.92 0.00 N | 103.73 10.26 -0.55 N | 115.19 11.18 -1.44 N | 100.25 10.05 0.00 N | 85.39 8.78 0.00 N | 78.85 7.24 0.00 N | 57.06 4.48 0.00 N |
| HUDSON AVE_GT_4 23540 | 36.64 2.60 0.00 N | 64.52 4.09 0.00 N | 63.96 3.88 0.00 N | 50.60 2.95 0.00 N | 37.59 2.29 0.00 N | 51.87 3.88 0.00 N | 84.23 7.34 0.00 N | 88.07 8.26 0.00 N | 99.12 9.52 0.00 N | 91.94 8.97 0.00 N | 88.80 9.10 0.00 N | 82.78 8.32 0.00 N | 77.53 7.59 0.00 N | 77.51 8.01 0.00 N | 94.08 9.68 -2.51 N | 106.35 8.10 -24.46 N | 99.51 9.99 -0.71 N | 100.82 9.92 0.00 N | 103.73 10.26 -0.55 N | 115.19 11.18 -1.44 N | 100.25 10.05 0.00 N | 85.39 8.78 0.00 N | 78.85 7.24 0.00 N | 57.06 4.48 0.00 N |
| HUDSON AVE_GT_5 23657 | 36.64 2.60 0.00 N | 64.52 4.09 0.00 N | 63.96 3.88 0.00 N | 50.60 2.95 0.00 N | 37.59 2.29 0.00 N | 51.87 3.88 0.00 N | 84.23 7.34 0.00 N | 88.07 8.26 0.00 N | 99.12 9.52 0.00 N | 91.94 8.97 0.00 N | 88.80 9.10 0.00 N | 82.78 8.32 0.00 N | 77.53 7.59 0.00 N | 77.51 8.01 0.00 N | 94.08 9.68 -2.51 N | 106.35 8.10 -24.46 N | 99.51 9.99 -0.71 N | 100.82 9.92 0.00 N | 103.73 10.26 -0.55 N | 115.19 11.18 -1.44 N | 100.25 10.05 0.00 N | 85.39 8.78 0.00 N | 78.85 7.24 0.00 N | 57.06 4.48 0.00 N |
| HUDSON_AVE_10 24168 | 36.58 2.54 0.00 N | 64.39 3.96 0.00 N | 63.83 3.75 0.00 N | 50.48 2.83 0.00 N | 37.51 2.21 0.00 N | 51.75 3.77 0.00 N | 84.08 7.19 0.00 N | 87.96 8.15 0.00 N | 98.99 9.39 0.00 N | 91.81 8.84 0.00 N | 88.70 9.00 0.00 N | 82.68 8.22 0.00 N | 77.44 7.50 0.00 N | 77.43 7.93 0.00 N | 93.95 9.55 -2.51 N | 106.21 7.96 -24.46 N | 99.35 9.83 -0.71 N | 100.69 9.79 0.00 N | 103.60 10.13 -0.55 N | 115.01 10.99 -1.44 N | 100.10 9.91 0.00 N | 85.30 8.69 0.00 N | 78.76 7.14 0.00 N | 56.96 4.38 0.00 N |
| HUNTLEY___63 23557 | 31.27 -2.77 0.00 N | 55.76 -4.66 0.00 N | 55.65 -4.43 0.00 N | 44.18 -3.47 0.00 N | 32.40 -2.90 0.00 N | 44.77 -3.22 0.00 N | 70.83 -6.07 0.00 N | 73.81 -6.00 0.00 N | 83.28 -6.32 0.00 N | 76.56 -6.41 0.00 N | 72.65 -7.05 0.00 N | 67.96 -6.51 0.00 N | 64.59 -5.36 0.00 N | 63.41 -6.09 0.00 N | 75.07 -7.22 -0.39 N | 71.15 -6.43 -3.79 N | 81.07 -7.84 -0.11 N | 83.42 -7.48 0.00 N | 84.49 -8.51 -0.08 N | 94.48 -8.31 -0.22 N | 83.52 -6.68 0.00 N | 70.75 -5.86 0.00 N | 67.04 -4.58 0.00 N | 48.63 -3.96 0.00 N |
| HUNTLEY___64 23558 | 31.27 -2.77 0.00 N | 55.76 -4.66 0.00 N | 55.65 -4.43 0.00 N | 44.18 -3.47 0.00 N | 32.40 -2.90 0.00 N | 44.77 -3.22 0.00 N | 70.83 -6.07 0.00 N | 73.81 -6.00 0.00 N | 83.28 -6.32 0.00 N | 76.56 -6.41 0.00 N | 72.65 -7.05 0.00 N | 67.96 -6.51 0.00 N | 64.59 -5.36 0.00 N | 63.41 -6.09 0.00 N | 75.07 -7.22 -0.39 N | 71.15 -6.43 -3.79 N | 81.07 -7.84 -0.11 N | 83.42 -7.48 0.00 N | 84.49 -8.51 -0.08 N | 94.48 -8.31 -0.22 N | 83.52 -6.68 0.00 N | 70.75 -5.86 0.00 N | 67.04 -4.58 0.00 N | 48.63 -3.96 0.00 N |
| HUNTLEY___65 23559 | 31.27 -2.77 0.00 N | 55.76 -4.66 0.00 N | 55.65 -4.43 0.00 N | 44.18 -3.47 0.00 N | 32.40 -2.90 0.00 N | 44.77 -3.22 0.00 N | 70.83 -6.07 0.00 N | 73.81 -6.00 0.00 N | 83.28 -6.32 0.00 N | 76.56 -6.41 0.00 N | 72.65 -7.05 0.00 N | 67.96 -6.51 0.00 N | 64.59 -5.36 0.00 N | 63.41 -6.09 0.00 N | 75.07 -7.22 -0.39 N | 71.15 -6.43 -3.79 N | 81.07 -7.84 -0.11 N | 83.42 -7.48 0.00 N | 84.49 -8.51 -0.08 N | 94.48 -8.31 -0.22 N | 83.52 -6.68 0.00 N | 70.75 -5.86 0.00 N | 67.04 -4.58 0.00 N | 48.63 -3.96 0.00 N |
| HUNTLEY___66 23560 | 31.27 -2.77 0.00 N | 55.76 -4.66 0.00 N | 55.65 -4.43 0.00 N | 44.18 -3.47 0.00 N | 32.40 -2.90 0.00 N | 44.77 -3.22 0.00 N | 70.83 -6.07 0.00 N | 73.81 -6.00 0.00 N | 83.28 -6.32 0.00 N | 76.56 -6.41 0.00 N | 72.65 -7.05 0.00 N | 67.96 -6.51 0.00 N | 64.59 -5.36 0.00 N | 63.41 -6.09 0.00 N | 75.07 -7.22 -0.39 N | 71.15 -6.43 -3.79 N | 81.07 -7.84 -0.11 N | 83.42 -7.48 0.00 N | 84.49 -8.51 -0.08 N | 94.48 -8.31 -0.22 N | 83.52 -6.68 0.00 N | 70.75 -5.86 0.00 N | 67.04 -4.58 0.00 N | 48.63 -3.96 0.00 N |
| HUNTLEY___67 23561 | 30.69 -3.35 0.00 N | 54.72 -5.71 0.00 N | 54.62 -5.46 0.00 N | 43.36 -4.29 0.00 N | 31.82 -3.49 0.00 N | 43.91 -4.07 0.00 N | 69.41 -7.48 0.00 N | 72.30 -7.52 0.00 N | 81.58 -8.02 0.00 N | 75.10 -7.88 0.00 N | 71.13 -8.57 0.00 N | 66.41 -8.05 0.00 N | 63.17 -6.77 0.00 N | 62.11 -7.39 0.00 N | 73.52 -8.76 -0.39 N | 69.71 -7.91 -3.83 N | 79.27 -9.65 -0.11 N | 81.57 -9.32 0.00 N | 82.84 -10.16 -0.08 N | 92.47 -10.33 -0.22 N | 81.71 -8.48 0.00 N | 69.25 -7.36 0.00 N | 65.65 -5.97 0.00 N | 47.63 -4.96 0.00 N |
| HUNTLEY___68 23562 | 30.69 -3.35 0.00 N | 54.72 -5.71 0.00 N | 54.62 -5.46 0.00 N | 43.36 -4.29 0.00 N | 31.82 -3.49 0.00 N | 43.91 -4.07 0.00 N | 69.41 -7.48 0.00 N | 72.30 -7.52 0.00 N | 81.58 -8.02 0.00 N | 75.10 -7.88 0.00 N | 71.13 -8.57 0.00 N | 66.41 -8.05 0.00 N | 63.17 -6.77 0.00 N | 62.11 -7.39 0.00 N | 73.52 -8.76 -0.39 N | 69.71 -7.91 -3.83 N | 79.27 -9.65 -0.11 N | 81.57 -9.32 0.00 N | 82.84 -10.16 -0.08 N | 92.47 -10.33 -0.22 N | 81.71 -8.48 0.00 N | 69.25 -7.36 0.00 N | 65.65 -5.97 0.00 N | 47.63 -4.96 0.00 N |
| INDECK___CORINTH 23802 | 33.99 -0.06 0.00 N | 60.06 -0.36 0.00 N | 60.12 0.04 0.00 N | 47.94 0.29 0.00 N | 35.71 0.41 0.00 N | 49.22 1.24 0.00 N | 80.20 3.31 0.00 N | 83.36 3.55 0.00 N | 93.16 3.56 0.00 N | 85.90 2.93 0.00 N | 81.07 1.38 0.00 N | 75.69 1.22 0.00 N | 70.84 0.90 0.00 N | 70.40 0.90 0.00 N | 86.53 1.32 -3.32 N | 108.01 1.81 -32.41 N | 91.33 1.58 -0.94 N | 92.62 1.72 0.00 N | 95.67 2.03 -0.73 N | 107.18 2.70 -1.91 N | 91.63 1.44 0.00 N | 77.65 1.04 0.00 N | 72.08 0.46 0.00 N | 52.44 -0.14 0.00 N |
| INDECK___ILION 23567 | 34.79 0.74 0.00 N | 61.63 1.20 0.00 N | 61.17 1.09 0.00 N | 48.51 0.87 0.00 N | 36.01 0.71 0.00 N | 49.17 1.19 0.00 N | 79.25 2.35 0.00 N | 82.39 2.58 0.00 N | 92.48 2.88 0.00 N | 85.66 2.68 0.00 N | 82.27 2.58 0.00 N | 76.79 2.33 0.00 N | 72.09 2.14 0.00 N | 71.74 2.24 0.00 N | 84.44 2.60 0.05 N | 75.65 2.37 0.52 N | 91.60 2.81 0.02 N | 93.85 2.96 0.00 N | 96.00 3.10 0.01 N | 106.07 3.53 0.03 N | 93.03 2.83 0.00 N | 78.93 2.32 0.00 N | 73.51 1.89 0.00 N | 53.73 1.15 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|-----------------------------|-----------------------------|
| INDECK____OLEAN 23982 | 31.39 -2.66 0.00 N | 55.99 -4.43 0.00 N | 55.71 -4.36 0.00 N | 44.17 -3.48 0.00 N | 32.73 -2.57 0.00 N | 46.02 -1.97 0.00 N | 74.80 -2.10 0.00 N | 78.19 -1.62 0.00 N | 88.83 -0.78 0.00 N | 81.81 -1.17 0.00 N | 77.39 -2.31 0.00 N | 71.84 -2.62 0.00 N | 68.05 -1.89 0.00 N | 66.96 -2.54 0.00 N | 78.91 -3.45 -0.46 N | 75.14 -3.12 -4.47 N | 85.01 -3.94 -0.13 N | 87.25 -3.65 0.00 N | 88.67 -4.34 -0.10 N | 98.98 -3.85 -0.25 N | 87.41 -2.79 0.00 N | 73.85 -2.77 0.00 N | 68.77 -2.85 0.00 N | 48.90 -3.68 0.00 N |
| INDECK____OSWEGO 23783 | 33.65 -0.40 0.00 N | 59.64 -0.79 0.00 N | 59.27 -0.81 0.00 N | 47.00 -0.64 0.00 N | 34.84 -0.46 0.00 N | 47.61 -0.38 0.00 N | 76.10 -0.79 0.00 N | 79.03 -0.78 0.00 N | 88.80 -0.81 0.00 N | 82.18 -0.80 0.00 N | 78.84 -0.86 0.00 N | 73.67 -0.80 0.00 N | 69.26 -0.69 0.00 N | 68.73 -0.77 0.00 N | 81.04 -1.07 -0.21 N | 74.94 -0.91 -2.06 N | 87.69 -1.18 -0.06 N | 89.82 -1.08 0.00 N | 91.10 -1.87 -0.05 N | 100.82 -1.86 -0.12 N | 89.65 -0.54 0.00 N | 76.15 -0.46 0.00 N | 71.15 -0.47 0.00 N | 51.93 -0.65 0.00 N |
| INDECK____YERKES 23781 | 31.27 -2.77 0.00 N | 55.76 -4.66 0.00 N | 55.65 -4.43 0.00 N | 44.18 -3.47 0.00 N | 32.40 -2.90 0.00 N | 44.77 -3.22 0.00 N | 70.83 -6.07 0.00 N | 73.81 -6.00 0.00 N | 83.28 -6.32 0.00 N | 76.56 -6.41 0.00 N | 72.65 -7.05 0.00 N | 67.96 -6.51 0.00 N | 64.59 -5.36 0.00 N | 63.41 -6.09 0.00 N | 75.07 -7.22 -0.39 N | 71.15 -6.43 -3.79 N | 81.07 -7.84 -0.11 N | 83.42 -7.48 0.00 N | 84.49 -8.51 -0.08 N | 94.48 -8.31 -0.22 N | 83.52 -6.68 0.00 N | 70.75 -5.86 0.00 N | 67.04 -4.58 0.00 N | 48.63 -3.96 0.00 N |
| INDIAN POINT_GT_1 24139 | 36.33 2.29 0.00 N | 64.09 3.66 0.00 N | 63.60 3.52 0.00 N | 50.32 2.67 0.00 N | 37.38 2.08 0.00 N | 51.52 3.53 0.00 N | 83.62 6.73 0.00 N | 87.36 7.55 0.00 N | 98.24 8.64 0.00 N | 91.01 8.04 0.00 N | 87.85 8.15 0.00 N | 81.91 7.45 0.00 N | 76.67 6.72 0.00 N | 76.53 7.03 0.00 N | 92.87 8.48 -2.50 N | 105.33 7.15 -24.39 N | 98.29 8.77 -0.71 N | 99.67 8.76 0.00 N | 102.63 9.16 -0.55 N | 114.10 10.09 -1.44 N | 99.22 9.03 0.00 N | 84.46 7.84 0.00 N | 78.05 6.43 0.00 N | 56.54 3.95 0.00 N |
| INDIAN POINT_GT_2 23659 | 36.33 2.29 0.00 N | 64.09 3.66 0.00 N | 63.60 3.52 0.00 N | 50.32 2.67 0.00 N | 37.38 2.08 0.00 N | 51.52 3.53 0.00 N | 83.62 6.73 0.00 N | 87.36 7.55 0.00 N | 98.24 8.64 0.00 N | 91.01 8.04 0.00 N | 87.85 8.15 0.00 N | 81.91 7.45 0.00 N | 76.67 6.72 0.00 N | 76.53 7.03 0.00 N | 92.87 8.48 -2.50 N | 105.33 7.15 -24.39 N | 98.29 8.77 -0.71 N | 99.67 8.76 0.00 N | 102.63 9.16 -0.55 N | 114.10 10.09 -1.44 N | 99.22 9.03 0.00 N | 84.46 7.84 0.00 N | 78.05 6.43 0.00 N | 56.54 3.95 0.00 N |
| INDIAN POINT_GT_3 24019 | 36.33 2.29 0.00 N | 64.09 3.66 0.00 N | 63.60 3.52 0.00 N | 50.32 2.67 0.00 N | 37.38 2.08 0.00 N | 51.52 3.53 0.00 N | 83.62 6.73 0.00 N | 87.36 7.55 0.00 N | 98.24 8.64 0.00 N | 91.01 8.04 0.00 N | 87.85 8.15 0.00 N | 81.91 7.45 0.00 N | 76.67 6.72 0.00 N | 76.53 7.03 0.00 N | 92.87 8.48 -2.50 N | 105.33 7.15 -24.39 N | 98.29 8.77 -0.71 N | 99.67 8.76 0.00 N | 102.63 9.16 -0.55 N | 114.10 10.09 -1.44 N | 99.22 9.03 0.00 N | 84.46 7.84 0.00 N | 78.05 6.43 0.00 N | 56.54 3.95 0.00 N |
| INDIAN POINT____2 23530 | 36.44 2.40 0.00 N | 64.24 3.82 0.00 N | 63.72 3.64 0.00 N | 50.42 2.77 0.00 N | 37.46 2.17 0.00 N | 51.64 3.66 0.00 N | 83.81 6.91 0.00 N | 87.56 7.75 0.00 N | 98.47 8.86 0.00 N | 91.23 8.26 0.00 N | 88.09 8.39 0.00 N | 82.16 7.70 0.00 N | 76.90 6.96 0.00 N | 76.80 7.30 0.00 N | 93.21 8.81 -2.50 N | 105.66 7.42 -24.45 N | 98.62 9.10 -0.71 N | 99.98 9.08 0.00 N | 102.95 9.48 -0.55 N | 114.40 10.39 -1.44 N | 99.49 9.30 0.00 N | 84.73 8.12 0.00 N | 78.31 6.69 0.00 N | 56.71 4.12 0.00 N |
| INDIAN POINT____3 23531 | 36.11 2.07 0.00 N | 63.73 3.31 0.00 N | 63.24 3.16 0.00 N | 50.04 2.39 0.00 N | 37.17 1.88 0.00 N | 51.23 3.25 0.00 N | 83.16 6.26 0.00 N | 86.82 7.01 0.00 N | 97.67 8.07 0.00 N | 90.45 7.48 0.00 N | 87.29 7.59 0.00 N | 81.40 6.93 0.00 N | 76.12 6.18 0.00 N | 75.97 6.48 0.00 N | 92.14 7.77 -2.47 N | 104.45 6.53 -24.13 N | 97.49 7.98 -0.70 N | 98.84 7.94 0.00 N | 101.79 8.33 -0.54 N | 113.19 9.20 -1.42 N | 98.44 8.24 0.00 N | 83.85 7.24 0.00 N | 77.51 5.89 0.00 N | 56.18 3.59 0.00 N |
| IP CORINTH____1 23988 | 34.20 0.16 0.00 N | 60.41 -0.02 0.00 N | 60.46 0.38 0.00 N | 48.22 0.57 0.00 N | 35.89 0.58 0.00 N | 49.45 1.46 0.00 N | 80.48 3.59 0.00 N | 83.69 3.88 0.00 N | 93.59 3.99 0.00 N | 86.31 3.33 0.00 N | 81.48 1.77 0.00 N | 76.01 1.54 0.00 N | 71.15 1.21 0.00 N | 70.70 1.21 0.00 N | 86.89 1.67 -3.32 N | 108.31 2.11 -32.41 N | 91.66 1.90 -0.94 N | 92.93 2.03 0.00 N | 95.98 2.34 -0.73 N | 107.50 3.02 -1.91 N | 91.95 1.75 0.00 N | 77.95 1.34 0.00 N | 72.38 0.75 0.00 N | 52.67 0.09 0.00 N |
| IP____TICONDEROGA 23804 | 35.82 1.77 0.00 N | 63.29 2.87 0.00 N | 62.95 2.87 0.00 N | 50.08 2.43 0.00 N | 37.28 1.98 0.00 N | 51.57 3.59 0.00 N | 84.18 7.28 0.00 N | 87.48 7.67 0.00 N | 97.71 8.11 0.00 N | 90.02 7.05 0.00 N | 85.77 6.07 0.00 N | 80.01 5.55 0.00 N | 74.91 4.97 0.00 N | 74.52 5.02 0.00 N | 91.68 6.60 -3.18 N | 111.80 6.96 -31.05 N | 97.46 7.74 -0.90 N | 98.63 7.73 0.00 N | 101.87 8.26 -0.70 N | 114.08 9.68 -1.83 N | 97.35 7.15 0.00 N | 82.36 5.75 0.00 N | 76.65 5.04 0.00 N | 55.98 3.40 0.00 N |
| JARVIS____ 23743 | 34.18 0.14 0.00 N | 60.67 0.24 0.00 N | 60.26 0.18 0.00 N | 47.79 0.14 0.00 N | 35.44 0.14 0.00 N | 48.26 0.27 0.00 N | 77.48 0.58 0.00 N | 80.46 0.65 0.00 N | 90.39 0.79 0.00 N | 83.72 0.75 0.00 N | 80.42 0.72 0.00 N | 75.14 0.68 0.00 N | 70.55 0.61 0.00 N | 70.11 0.61 0.00 N | 82.58 0.74 0.05 N | 73.86 0.59 0.52 N | 89.52 0.73 0.02 N | 91.72 0.82 0.00 N | 93.74 0.84 0.01 N | 103.52 0.98 0.03 N | 90.92 0.72 0.00 N | 77.22 0.61 0.00 N | 72.10 0.48 0.00 N | 52.85 0.26 0.00 N |
| JENNISON____1 23625 | 34.84 0.80 0.00 N | 61.78 1.35 0.00 N | 61.33 1.26 0.00 N | 48.69 1.04 0.00 N | 36.26 0.96 0.00 N | 50.09 2.11 0.00 N | 80.88 3.99 0.00 N | 84.19 4.38 0.00 N | 95.14 5.54 0.00 N | 89.02 6.05 0.00 N | 85.52 5.83 0.00 N | 79.75 5.28 0.00 N | 74.70 4.75 0.00 N | 74.08 4.58 0.00 N | 88.30 5.43 -0.97 N | 88.18 4.94 -9.46 N | 95.07 5.98 -0.28 N | 97.47 6.57 0.00 N | 99.66 6.53 -0.21 N | 110.95 7.83 -0.56 N | 97.50 7.30 0.00 N | 82.30 5.69 0.00 N | 76.18 4.56 0.00 N | 54.96 2.37 0.00 N |
| JENNISON____2 23626 | 34.81 0.76 0.00 N | 61.69 1.27 0.00 N | 61.26 1.18 0.00 N | 48.64 0.99 0.00 N | 36.21 0.91 0.00 N | 50.03 2.04 0.00 N | 80.74 3.85 0.00 N | 84.06 4.25 0.00 N | 95.00 5.39 0.00 N | 88.89 5.92 0.00 N | 85.40 5.71 0.00 N | 79.64 5.18 0.00 N | 74.58 4.64 0.00 N | 73.96 4.46 0.00 N | 88.15 5.29 -0.97 N | 88.08 4.83 -9.46 N | 94.93 5.84 -0.28 N | 97.32 6.42 0.00 N | 99.51 6.38 -0.21 N | 110.76 7.63 -0.56 N | 97.35 7.15 0.00 N | 82.18 5.57 0.00 N | 76.08 4.47 0.00 N | 54.90 2.31 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 37.02 2.97 0.00 N | 64.88 4.45 0.00 N | 64.56 4.48 0.00 N | 51.13 3.48 0.00 N | 38.06 2.77 0.00 N | 52.73 4.75 0.00 N | 86.26 9.36 0.00 N | 90.08 10.27 0.00 N | 100.36 10.75 0.00 N | 92.20 9.22 0.00 N | 90.25 10.55 0.00 N | 84.31 9.85 0.00 N | 78.72 8.77 0.00 N | 78.90 9.40 0.00 N | 95.81 11.41 -2.51 N | 106.83 8.58 -24.46 N | 101.09 11.57 -0.71 N | 102.38 11.48 0.00 N | 106.37 12.91 -0.55 N | 117.91 13.90 -1.44 N | 103.17 12.97 0.00 N | 101.54 11.39 -13.54 N | 82.62 9.44 -1.56 N | 58.23 5.64 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 |
| KEDC_PORT_JEFF_GT3 24211 | 37.02 2.97 0.00 N | 64.88 4.45 0.00 N | 64.56 4.48 0.00 N | 51.13 3.48 0.00 N | 38.06 2.77 0.00 N | 52.73 4.75 0.00 N | 86.26 9.36 0.00 N | 90.08 10.27 0.00 N | 100.36 10.75 0.00 N | 92.20 9.22 0.00 N | 90.25 10.55 0.00 N | 84.31 9.85 0.00 N | 78.72 8.77 0.00 N | 78.90 9.40 0.00 N | 95.81 11.41 -2.51 N | 106.83 8.58 -24.46 N | 101.09 11.57 -0.71 N | 102.38 11.48 0.00 N | 106.37 12.91 -0.55 N | 117.91 13.90 -1.44 N | 103.17 12.97 0.00 N | 101.54 11.39 -13.54 N | 82.62 9.44 -1.56 N | 58.23 5.64 0.00 N | |
| KEDC_GLWD_GT4 24219 | 36.74 2.70 0.00 N | 64.63 4.21 0.00 N | 64.12 4.05 0.00 N | 50.74 3.09 0.00 N | 37.73 2.43 0.00 N | 52.11 4.12 0.00 N | 84.87 7.98 0.00 N | 88.66 8.85 0.00 N | 99.35 9.74 0.00 N | 91.84 8.87 0.00 N | 89.12 9.43 0.00 N | 83.19 8.73 0.00 N | 77.79 7.84 0.00 N | 77.79 8.29 0.00 N | 94.41 10.01 -2.51 N | 106.32 8.07 -24.46 N | 99.87 10.34 -0.71 N | 101.18 10.28 0.00 N | 104.53 11.06 -0.55 N | 116.00 11.99 -1.44 N | 101.17 10.98 0.00 N | 99.72 9.56 -13.54 N | 81.09 7.91 -1.56 N | 57.39 4.81 0.00 N | |
| KEDC_GLWD_GT5 24220 | 36.74 2.70 0.00 N | 64.63 4.21 0.00 N | 64.12 4.05 0.00 N | 50.74 3.09 0.00 N | 37.73 2.43 0.00 N | 52.11 4.12 0.00 N | 84.87 7.98 0.00 N | 88.66 8.85 0.00 N | 99.35 9.74 0.00 N | 91.84 8.87 0.00 N | 89.12 9.43 0.00 N | 83.19 8.73 0.00 N | 77.79 7.84 0.00 N | 77.79 8.29 0.00 N | 94.41 10.01 -2.51 N | 106.32 8.07 -24.46 N | 99.87 10.34 -0.71 N | 101.18 10.28 0.00 N | 104.53 11.06 -0.55 N | 116.00 11.99 -1.44 N | 101.17 10.98 0.00 N | 99.72 9.56 -13.54 N | 81.09 7.91 -1.56 N | 57.39 4.81 0.00 N | |
| KENSICO____ 23655 | 36.42 2.37 0.00 N | 64.20 3.78 0.00 N | 63.68 3.60 0.00 N | 50.39 2.74 0.00 N | 37.45 2.15 0.00 N | 51.60 3.62 0.00 N | 83.77 6.88 0.00 N | 87.49 7.68 0.00 N | 98.40 8.80 0.00 N | 91.17 8.19 0.00 N | 88.01 8.31 0.00 N | 82.08 7.62 0.00 N | 76.83 6.88 0.00 N | 76.72 7.22 0.00 N | 93.11 8.71 -2.50 N | 105.56 7.34 -24.43 N | 98.53 9.00 -0.71 N | 99.87 8.97 0.00 N | 102.86 9.39 -0.55 N | 114.30 10.29 -1.44 N | 99.38 9.18 0.00 N | 84.61 8.00 0.00 N | 78.20 6.58 0.00 N | 56.64 4.06 0.00 N | |
| KIAC_JFK_GT1 23816 | 36.85 2.81 0.00 N | 64.80 4.38 0.00 N | 64.23 4.15 0.00 N | 50.80 3.16 0.00 N | 37.73 2.43 0.00 N | 52.10 4.11 0.00 N | 153.64 7.81 -68.93 N | 114.00 8.89 -25.30 N | 115.21 10.27 -15.33 N | 204.73 9.70 -112.06 N | 116.82 9.80 -27.32 N | 111.10 8.94 -27.70 N | 116.47 8.20 -38.33 N | 113.47 8.63 -35.35 N | 161.46 10.40 -69.17 N | 110.74 8.64 -28.31 N | 212.45 10.72 -112.92 N | 115.75 10.71 -14.14 N | 159.95 11.09 -55.95 N | 118.64 11.97 -4.10 N | 117.44 10.83 -16.41 N | 110.77 9.44 -24.71 N | 236.15 7.84 -156.69 N | 136.23 4.79 -78.86 N | |
| KIAC_JFK_GT2 23817 | 36.85 2.81 0.00 N | 64.80 4.38 0.00 N | 64.23 4.15 0.00 N | 50.80 3.16 0.00 N | 37.73 2.43 0.00 N | 52.10 4.11 0.00 N | 153.64 7.81 -68.93 N | 114.00 8.89 -25.30 N | 115.21 10.27 -15.33 N | 204.73 9.70 -112.06 N | 116.82 9.80 -27.32 N | 111.10 8.94 -27.70 N | 116.47 8.20 -38.33 N | 113.47 8.63 -35.35 N | 161.46 10.40 -69.17 N | 110.74 8.64 -28.31 N | 212.45 10.72 -112.92 N | 115.75 10.71 -14.14 N | 159.95 11.09 -55.95 N | 118.64 11.97 -4.10 N | 117.44 10.83 -16.41 N | 110.77 9.44 -24.71 N | 236.15 7.84 -156.69 N | 136.23 4.79 -78.86 N | |
| KINTIGH____ 23543 | 30.64 -3.41 0.00 N | 54.54 -5.88 0.00 N | 54.42 -5.66 0.00 N | 43.21 -4.43 0.00 N | 31.78 -3.52 0.00 N | 43.63 -4.36 0.00 N | 68.98 -7.91 0.00 N | 71.88 -7.93 0.00 N | 80.94 -8.67 0.00 N | 74.56 -8.41 0.00 N | 70.84 -8.85 0.00 N | 66.23 -8.24 0.00 N | 62.81 -7.13 0.00 N | 61.85 -7.65 0.00 N | 73.17 -9.05 -0.33 N | 68.85 -8.14 -3.20 N | 78.93 -9.97 -0.09 N | 81.09 -9.81 0.00 N | 82.44 -10.55 -0.07 N | 91.91 -10.85 -0.19 N | 81.24 -8.96 0.00 N | 68.89 -7.72 0.00 N | 65.25 -6.37 0.00 N | 47.59 -5.00 0.00 N | |
| LEDERLE____ 23769 | 36.48 2.44 0.00 N | 64.42 4.00 0.00 N | 63.96 3.88 0.00 N | 50.60 2.95 0.00 N | 37.59 2.29 0.00 N | 51.81 3.82 0.00 N | 84.16 7.27 0.00 N | 87.93 8.12 0.00 N | 99.00 9.40 0.00 N | 91.68 8.71 0.00 N | 88.41 8.71 0.00 N | 82.43 7.96 0.00 N | 77.01 7.07 0.00 N | 76.81 7.31 0.00 N | 92.98 8.70 -2.39 N | 104.49 7.38 -23.32 N | 98.44 8.95 -0.68 N | 99.85 8.94 0.00 N | 102.85 9.41 -0.52 N | 114.41 10.47 -1.38 N | 99.61 9.41 0.00 N | 84.85 8.24 0.00 N | 78.38 6.76 0.00 N | 56.78 4.20 0.00 N | |
| LINDEN COGEN____ 23786 | 36.44 2.40 0.00 N | 64.15 3.73 0.00 N | 63.60 3.53 0.00 N | 50.31 2.66 0.00 N | 37.38 2.08 0.00 N | 51.56 3.58 0.00 N | 83.70 6.81 0.00 N | 87.55 7.74 0.00 N | 98.52 8.92 0.00 N | 91.38 8.40 0.00 N | 88.27 8.57 0.00 N | 82.30 7.83 0.00 N | 77.07 7.13 0.00 N | 77.05 7.55 0.00 N | 93.52 9.12 -2.51 N | 105.88 7.63 -24.46 N | 98.90 9.37 -0.71 N | 100.21 9.31 0.00 N | 103.12 9.65 -0.55 N | 114.49 10.47 -1.44 N | 99.66 9.46 0.00 N | 84.92 8.31 0.00 N | 78.41 6.79 0.00 N | 56.76 4.17 0.00 N | |
| LIPA_MISC_IPP 23656 | 36.95 2.91 0.00 N | 64.81 4.38 0.00 N | 64.55 4.47 0.00 N | 51.10 3.45 0.00 N | 38.05 2.75 0.00 N | 52.72 4.74 0.00 N | 86.32 9.43 0.00 N | 90.14 10.33 0.00 N | 100.42 10.82 0.00 N | 92.26 9.28 0.00 N | 90.19 10.49 0.00 N | 84.21 9.75 0.00 N | 78.60 8.66 0.00 N | 78.78 9.28 0.00 N | 95.67 11.27 -2.51 N | 106.83 8.58 -24.46 N | 101.05 11.53 -0.71 N | 102.39 11.49 0.00 N | 106.33 12.87 -0.55 N | 117.95 13.93 -1.44 N | 103.18 12.98 0.00 N | 101.51 11.36 -13.54 N | 82.52 9.34 -1.56 N | 58.14 5.55 0.00 N | |
| LITTLE FALLS____HYD 24013 | 35.46 1.42 0.00 N | 62.73 2.30 0.00 N | 62.20 2.12 0.00 N | 49.32 1.68 0.00 N | 36.69 1.39 0.00 N | 50.27 2.28 0.00 N | 81.41 4.52 0.00 N | 84.67 4.86 0.00 N | 94.90 5.30 0.00 N | 87.85 4.88 0.00 N | 84.29 4.60 0.00 N | 78.58 4.11 0.00 N | 73.75 3.80 0.00 N | 73.53 4.03 0.00 N | 86.50 4.65 0.05 N | 77.57 4.29 0.52 N | 93.86 5.06 0.02 N | 96.20 5.30 0.00 N | 98.52 5.62 0.01 N | 108.91 6.37 0.03 N | 95.41 5.21 0.00 N | 80.94 4.32 0.00 N | 75.09 3.47 0.00 N | 54.71 2.13 0.00 N | |
| LONG_LAKE_PHOENIX 24014 | 33.87 -0.17 0.00 N | 60.04 -0.38 0.00 N | 59.69 -0.39 0.00 N | 47.32 -0.32 0.00 N | 35.08 -0.22 0.00 N | 47.98 -0.01 0.00 N | 76.76 -0.13 0.00 N | 79.76 -0.05 0.00 N | 89.76 0.16 0.00 N | 83.14 0.16 0.00 N | 79.77 0.07 0.00 N | 74.48 0.01 0.00 N | 70.25 0.30 0.00 N | 69.59 0.09 0.00 N | 82.00 -0.11 -0.22 N | 75.82 -0.07 -2.10 N | 88.67 -0.20 -0.06 N | 90.86 -0.04 0.00 N | 92.63 -0.33 -0.05 N | 102.60 -0.09 -0.12 N | 90.77 0.58 0.00 N | 76.99 0.37 0.00 N | 71.84 0.22 0.00 N | 52.38 -0.21 0.00 N | |
| LOVETT____3 23632 | 35.87 1.83 0.00 N | 63.34 2.92 0.00 N | 62.89 2.81 0.00 N | 49.76 2.11 0.00 N | 36.97 1.67 0.00 N | 50.94 2.95 0.00 N | 82.70 5.81 0.00 N | 86.33 6.52 0.00 N | 97.14 7.54 0.00 N | 89.92 6.95 0.00 N | 86.73 7.03 0.00 N | 80.87 6.40 0.00 N | 75.56 5.61 0.00 N | 75.38 5.88 0.00 N | 91.33 7.03 -2.40 N | 103.12 5.88 -23.45 N | 96.63 7.14 -0.68 N | 97.98 7.07 0.00 N | 100.92 7.47 -0.53 N | 112.27 8.32 -1.38 N | 97.73 7.54 0.00 N | 83.27 6.65 0.00 N | 76.97 5.35 0.00 N | 55.83 3.25 0.00 N | |
| LOVETT____4 | 36.17 | 63.87 | 63.41 | 50.14 | 37.26 | 51.35 | 83.40 | 87.10 | 98.03 | 90.77 | 87.54 | 81.63 | 76.29 | 76.10 | 92.16 | 103.87 | 97.54 | 98.91 | 101.88 | 113.31 | 98.67 | 84.05 | 77.66 | 56.29 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23642 | 2.12 0.00 N | 3.45 0.00 N | 3.33 0.00 N | 2.50 0.00 N | 1.96 0.00 N | 3.36 0.00 N | 6.50 0.00 N | 7.29 0.00 N | 8.42 0.00 N | 7.79 0.00 N | 7.84 0.00 N | 7.17 0.00 N | 6.34 0.00 N | 6.60 0.00 N | 7.86 -2.40 N | 6.62 -23.46 N | 8.05 -0.68 N | 8.01 0.00 N | 8.44 -0.53 N | 9.36 -1.38 N | 8.47 0.00 N | 7.44 0.00 N | 6.04 0.00 N | 3.70 0.00 N |
| LOVETT___5 23593 | 36.17 2.12 0.00 N | 63.87 3.45 0.00 N | 63.41 3.33 0.00 N | 50.14 2.50 0.00 N | 37.26 1.96 0.00 N | 51.35 3.36 0.00 N | 83.40 6.50 0.00 N | 87.10 7.29 0.00 N | 98.03 8.42 0.00 N | 90.77 7.79 0.00 N | 87.54 7.84 0.00 N | 81.63 7.17 0.00 N | 76.29 6.34 0.00 N | 76.10 6.60 0.00 N | 92.16 7.86 0.00 N | 103.87 6.62 -23.46 N | 97.54 8.05 -0.68 N | 98.91 8.01 0.00 N | 101.88 8.44 -0.53 N | 113.31 9.36 -1.38 N | 98.67 8.47 0.00 N | 84.05 7.44 0.00 N | 77.66 6.04 0.00 N | 56.29 3.70 0.00 N |
| LOWER RAQUET___HYD 24057 | 32.32 -1.73 0.00 N | 57.49 -2.93 0.00 N | 57.23 -2.85 0.00 N | 45.43 -2.21 0.00 N | 33.58 -1.72 0.00 N | 45.21 -2.77 0.00 N | 72.43 -4.47 0.00 N | 75.00 -4.82 0.00 N | 83.96 -5.64 0.00 N | 77.76 -5.21 0.00 N | 74.63 -5.07 0.00 N | 69.80 -4.66 0.00 N | 65.83 -4.12 0.00 N | 65.33 -4.17 0.00 N | 76.80 -5.10 0.00 N | 69.43 -4.36 0.00 N | 83.55 -5.25 0.00 N | 85.50 -5.40 0.00 N | 87.27 -5.65 0.00 N | 96.07 -6.50 0.00 N | 84.38 -5.81 0.00 N | 71.64 -4.97 0.00 N | 67.28 -4.34 0.00 N | 49.92 -2.67 0.00 N |
| LOWER___HUDSON 24059 | 35.42 1.38 0.00 N | 62.70 2.27 0.00 N | 62.34 2.26 0.00 N | 49.52 1.87 0.00 N | 36.80 1.50 0.00 N | 50.24 2.26 0.00 N | 81.09 4.19 0.00 N | 83.95 4.14 0.00 N | 93.87 4.26 0.00 N | 86.84 3.87 0.00 N | 83.45 3.75 0.00 N | 77.88 3.42 0.00 N | 73.04 3.10 0.00 N | 72.69 3.19 0.00 N | 89.12 4.05 -3.18 N | 108.73 3.91 -31.03 N | 94.23 4.52 -0.90 N | 95.44 4.54 0.00 N | 98.57 4.96 -0.70 N | 110.10 5.70 -1.83 N | 94.58 4.38 0.00 N | 80.26 3.64 0.00 N | 74.88 3.26 0.00 N | 54.94 2.36 0.00 N |
| LWR___OSWEGATCHIE_HYD 23850 | 32.58 -1.47 0.00 N | 57.81 -2.61 0.00 N | 57.46 -2.61 0.00 N | 45.60 -2.05 0.00 N | 33.79 -1.51 0.00 N | 45.81 -2.18 0.00 N | 73.42 -3.48 0.00 N | 76.20 -3.61 0.00 N | 85.43 -4.17 0.00 N | 79.06 -3.91 0.00 N | 75.87 -3.83 0.00 N | 70.90 -3.56 0.00 N | 66.94 -3.00 0.00 N | 66.42 -3.08 0.00 N | 78.05 -3.84 0.00 N | 70.45 -3.34 0.00 N | 84.46 -4.35 0.00 N | 86.55 -4.35 0.00 N | 88.34 -4.57 0.00 N | 97.55 -5.01 0.00 N | 85.90 -4.30 0.00 N | 73.01 -3.60 0.00 N | 68.34 -3.28 0.00 N | 50.35 -2.24 0.00 N |
| LYONS_FALL_HYD 23570 | 33.57 -0.47 0.00 N | 59.49 -0.93 0.00 N | 59.07 -1.01 0.00 N | 46.84 -0.81 0.00 N | 34.78 -0.52 0.00 N | 47.48 -0.50 0.00 N | 76.52 -0.37 0.00 N | 79.65 -0.16 0.00 N | 89.47 -0.13 0.00 N | 82.79 -0.18 0.00 N | 79.47 -0.23 0.00 N | 74.17 -0.29 0.00 N | 69.72 -0.23 0.00 N | 69.18 -0.32 0.00 N | 81.35 -0.54 0.00 N | 73.35 -0.44 0.00 N | 88.16 -0.65 0.00 N | 90.44 -0.46 0.00 N | 92.39 -0.53 0.00 N | 102.23 -0.34 0.00 N | 90.00 -0.19 0.00 N | 76.19 -0.42 0.00 N | 70.99 -0.63 0.00 N | 51.93 -0.66 0.00 N |
| MAPLE RIDGE_WT_1 323574 | 33.62 -0.43 0.00 N | 59.77 -0.65 0.00 N | 59.22 -0.86 0.00 N | 46.90 -0.75 0.00 N | 34.72 -0.58 0.00 N | 47.15 -0.83 0.00 N | 75.60 -1.29 0.00 N | 78.39 -1.42 0.00 N | 88.39 -1.21 0.00 N | 82.29 -0.68 0.00 N | 79.21 -0.48 0.00 N | 73.94 -0.53 0.00 N | 69.36 -0.59 0.00 N | 68.65 -0.85 0.00 N | 80.73 -1.04 0.12 N | 71.55 -1.01 1.23 N | 87.81 -0.96 0.04 N | 90.08 -0.82 0.00 N | 92.32 -0.57 0.03 N | 101.85 -0.64 0.07 N | 89.50 -0.69 0.00 N | 75.96 -0.65 0.00 N | 71.18 -0.44 0.00 N | 52.32 -0.26 0.00 N |
| MAPLE RIDGE_WT_2 323611 | 33.62 -0.43 0.00 N | 59.77 -0.65 0.00 N | 59.22 -0.86 0.00 N | 46.90 -0.75 0.00 N | 34.72 -0.58 0.00 N | 47.15 -0.83 0.00 N | 75.60 -1.29 0.00 N | 78.39 -1.42 0.00 N | 88.39 -1.21 0.00 N | 82.29 -0.68 0.00 N | 79.21 -0.48 0.00 N | 73.94 -0.53 0.00 N | 69.36 -0.59 0.00 N | 68.65 -0.85 0.00 N | 80.73 -1.04 0.12 N | 71.55 -1.01 1.23 N | 87.81 -0.96 0.04 N | 90.08 -0.82 0.00 N | 92.32 -0.57 0.03 N | 101.85 -0.64 0.07 N | 89.50 -0.69 0.00 N | 75.96 -0.65 0.00 N | 71.18 -0.44 0.00 N | 52.32 -0.26 0.00 N |
| MG INDUSTRY___DRP 24185 | 35.48 1.44 0.00 N | 62.79 2.37 0.00 N | 62.39 2.31 0.00 N | 49.49 1.85 0.00 N | 36.73 1.43 0.00 N | 50.11 2.13 0.00 N | 80.50 3.61 0.00 N | 83.42 3.61 0.00 N | 93.45 3.85 0.00 N | 86.21 3.23 0.00 N | 82.64 2.95 0.00 N | 76.89 2.43 0.00 N | 72.07 2.13 0.00 N | 71.75 2.25 0.00 N | 87.89 2.84 -3.15 N | 107.13 2.55 -30.79 N | 92.76 3.06 -0.90 N | 93.88 2.99 0.00 N | 96.83 3.22 -0.69 N | 107.89 3.51 -1.82 N | 93.07 2.87 0.00 N | 79.17 2.56 0.00 N | 73.85 2.23 0.00 N | 54.30 1.72 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 32.58 -1.47 0.00 N | 57.81 -2.61 0.00 N | 57.46 -2.61 0.00 N | 45.60 -2.05 0.00 N | 33.79 -1.51 0.00 N | 45.81 -2.18 0.00 N | 73.42 -3.48 0.00 N | 76.20 -3.61 0.00 N | 85.43 -4.17 0.00 N | 79.06 -3.91 0.00 N | 75.87 -3.83 0.00 N | 70.90 -3.56 0.00 N | 66.94 -3.00 0.00 N | 66.42 -3.08 0.00 N | 78.05 -3.84 0.00 N | 70.45 -3.34 0.00 N | 84.46 -4.35 0.00 N | 86.55 -4.35 0.00 N | 88.34 -4.57 0.00 N | 97.55 -5.01 0.00 N | 85.90 -4.30 0.00 N | 73.01 -3.60 0.00 N | 68.34 -3.28 0.00 N | 50.35 -2.24 0.00 N |
| MID___RAQUETTE_HYD 23851 | 32.32 -1.73 0.00 N | 57.49 -2.93 0.00 N | 57.23 -2.85 0.00 N | 45.43 -2.21 0.00 N | 33.58 -1.72 0.00 N | 45.21 -2.77 0.00 N | 72.43 -4.47 0.00 N | 75.00 -4.82 0.00 N | 83.96 -5.64 0.00 N | 77.76 -5.21 0.00 N | 74.63 -5.07 0.00 N | 69.80 -4.66 0.00 N | 65.83 -4.12 0.00 N | 65.33 -4.17 0.00 N | 76.80 -5.10 0.00 N | 69.43 -4.36 0.00 N | 83.55 -5.25 0.00 N | 85.50 -5.40 0.00 N | 87.27 -5.65 0.00 N | 96.07 -6.50 0.00 N | 84.38 -5.81 0.00 N | 71.64 -4.97 0.00 N | 67.28 -4.34 0.00 N | 49.92 -2.67 0.00 N |
| MILLIKEN___1 23584 | 32.07 -1.98 0.00 N | 56.68 -3.74 0.00 N | 56.09 -3.98 0.00 N | 44.46 -3.19 0.00 N | 33.76 -1.54 0.00 N | 46.74 -1.25 0.00 N | 73.91 -2.98 0.00 N | 77.08 -2.73 0.00 N | 86.40 -3.20 0.00 N | 78.65 -4.33 0.00 N | 75.16 -4.53 0.00 N | 70.01 -4.46 0.00 N | 65.95 -3.99 0.00 N | 65.27 -4.23 0.00 N | 76.97 -5.27 -0.34 N | 72.43 -4.70 -3.33 N | 83.27 -5.63 -0.10 N | 85.45 -5.45 0.00 N | 87.39 -5.60 -0.07 N | 97.40 -5.36 -0.20 N | 85.97 -4.23 0.00 N | 72.59 -4.03 0.00 N | 67.33 -4.29 0.00 N | 48.88 -3.71 0.00 N |
| MILLIKEN___2 23585 | 32.07 -1.98 0.00 N | 56.68 -3.74 0.00 N | 56.09 -3.98 0.00 N | 44.46 -3.19 0.00 N | 33.76 -1.54 0.00 N | 46.74 -1.25 0.00 N | 73.91 -2.98 0.00 N | 77.08 -2.73 0.00 N | 86.40 -3.20 0.00 N | 78.65 -4.33 0.00 N | 75.16 -4.53 0.00 N | 70.01 -4.46 0.00 N | 65.95 -3.99 0.00 N | 65.27 -4.23 0.00 N | 76.97 -5.27 -0.34 N | 72.43 -4.70 -3.33 N | 83.27 -5.63 -0.10 N | 85.45 -5.45 0.00 N | 87.39 -5.60 -0.07 N | 97.40 -5.36 -0.20 N | 85.97 -4.23 0.00 N | 72.59 -4.03 0.00 N | 67.33 -4.29 0.00 N | 48.88 -3.71 0.00 N |
| MILLIKEN___DIESEL 23629 | 32.07 -1.98 0.00 N | 56.68 -3.74 0.00 N | 56.09 -3.98 0.00 N | 44.46 -3.19 0.00 N | 33.76 -1.54 0.00 N | 46.74 -1.25 0.00 N | 73.91 -2.98 0.00 N | 77.08 -2.73 0.00 N | 86.40 -3.20 0.00 N | 78.65 -4.33 0.00 N | 75.16 -4.53 0.00 N | 70.01 -4.46 0.00 N | 65.95 -3.99 0.00 N | 65.27 -4.23 0.00 N | 76.97 -5.27 -0.34 N | 72.43 -4.70 -3.33 N | 83.27 -5.63 -0.10 N | 85.45 -5.45 0.00 N | 87.39 -5.60 -0.07 N | 97.40 -5.36 -0.20 N | 85.97 -4.23 0.00 N | 72.59 -4.03 0.00 N | 67.33 -4.29 0.00 N | 48.88 -3.71 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|-----------------------------|
| MILLSEAT___LFGE 323607 | 31.52 -2.52 0.00 N | 56.13 -4.29 0.00 N | 56.00 -4.08 0.00 N | 44.47 -3.17 0.00 N | 32.66 -2.64 0.00 N | 45.10 -2.88 0.00 N | 71.53 -5.37 0.00 N | 74.66 -5.15 0.00 N | 84.74 -4.87 0.00 N | 77.88 -5.10 0.00 N | 73.72 -5.98 0.00 N | 68.73 -5.74 0.00 N | 65.15 -4.80 0.00 N | 64.06 -5.44 0.00 N | 75.93 -6.32 -0.35 N | 71.81 -5.43 -3.45 N | 81.74 -7.17 -0.10 N | 83.84 -7.06 0.00 N | 85.38 -7.62 -0.08 N | 95.54 -7.23 -0.20 N | 84.47 -5.73 0.00 N | 71.51 -5.10 0.00 N | 67.64 -3.98 0.00 N | 49.07 -3.52 0.00 N |
| MODEL_CITY_ENERGY 24167 | 30.81 -3.24 0.00 N | 54.95 -5.47 0.00 N | 54.87 -5.21 0.00 N | 43.56 -4.08 0.00 N | 31.93 -3.37 0.00 N | 44.00 -3.98 0.00 N | 69.36 -7.53 0.00 N | 72.21 -7.60 0.00 N | 80.79 -8.82 0.00 N | 74.26 -8.71 0.00 N | 70.27 -9.42 0.00 N | 65.64 -8.83 0.00 N | 62.46 -7.48 0.00 N | 61.32 -8.17 0.00 N | 72.71 -9.57 -0.37 N | 69.03 -8.44 -3.69 N | 78.85 -10.07 -0.11 N | 81.31 -9.59 0.00 N | 82.67 -10.33 -0.08 N | 92.40 -10.39 -0.21 N | 81.68 -8.52 0.00 N | 69.26 -7.35 0.00 N | 65.82 -5.80 0.00 N | 47.89 -4.70 0.00 N |
| MODERN_LFGE___ 323580 | 30.81 -3.24 0.00 N | 54.95 -5.47 0.00 N | 54.87 -5.21 0.00 N | 43.56 -4.08 0.00 N | 31.93 -3.37 0.00 N | 44.00 -3.98 0.00 N | 69.36 -7.53 0.00 N | 72.21 -7.60 0.00 N | 80.79 -8.82 0.00 N | 74.26 -8.71 0.00 N | 70.27 -9.42 0.00 N | 65.64 -8.83 0.00 N | 62.46 -7.48 0.00 N | 61.32 -8.17 0.00 N | 72.71 -9.57 -0.37 N | 69.03 -8.44 -3.69 N | 78.85 -10.07 -0.11 N | 81.31 -9.59 0.00 N | 82.67 -10.33 -0.08 N | 92.40 -10.39 -0.21 N | 81.68 -8.52 0.00 N | 69.26 -7.35 0.00 N | 65.82 -5.80 0.00 N | 47.89 -4.70 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 35.65 1.60 0.00 N | 63.05 2.63 0.00 N | 62.65 2.57 0.00 N | 49.75 2.10 0.00 N | 36.93 1.63 0.00 N | 50.27 2.29 0.00 N | 80.85 3.96 0.00 N | 83.75 3.93 0.00 N | 93.79 4.18 0.00 N | 86.83 3.85 0.00 N | 83.46 3.76 0.00 N | 77.90 3.44 0.00 N | 73.08 3.14 0.00 N | 72.72 3.22 0.00 N | 89.17 4.03 -3.23 N | 109.13 3.77 -31.57 N | 94.16 4.43 -0.92 N | 95.35 4.45 0.00 N | 98.38 4.75 -0.71 N | 109.79 5.36 -1.86 N | 94.45 4.25 0.00 N | 80.24 3.62 0.00 N | 75.03 3.41 0.00 N | 55.05 2.47 0.00 N |
| MONGAUP___HYD 23641 | 36.00 1.96 0.00 N | 63.57 3.15 0.00 N | 63.10 3.03 0.00 N | 49.96 2.31 0.00 N | 37.10 1.80 0.00 N | 51.06 3.08 0.00 N | 82.34 5.44 0.00 N | 85.95 6.14 0.00 N | 96.80 7.20 0.00 N | 89.66 6.69 0.00 N | 86.46 6.76 0.00 N | 80.65 6.18 0.00 N | 75.42 5.47 0.00 N | 75.16 5.66 0.00 N | 90.88 6.72 -2.27 N | 101.62 5.69 -22.14 N | 96.36 6.90 -0.64 N | 97.84 6.94 0.00 N | 100.76 7.35 -0.50 N | 112.18 8.31 -1.31 N | 98.23 8.03 0.00 N | 83.53 6.92 0.00 N | 77.20 5.58 0.00 N | 55.98 3.40 0.00 N |
| MONTAUK___DIESEL 23721 | 38.47 4.43 0.00 N | 67.43 7.00 0.00 N | 67.22 7.14 0.00 N | 53.25 5.60 0.00 N | 39.71 4.41 0.00 N | 55.28 7.30 0.00 N | 91.09 14.19 0.00 N | 95.40 15.59 0.00 N | 106.56 16.96 0.00 N | 97.84 14.87 0.00 N | 95.48 15.78 0.00 N | 88.98 14.51 0.00 N | 83.06 13.12 0.00 N | 83.15 13.66 0.00 N | 100.81 16.41 -2.51 N | 111.49 13.24 -24.46 N | 106.76 17.24 -0.71 N | 108.45 17.55 0.00 N | 112.67 19.21 -0.55 N | 125.60 21.59 -1.44 N | 110.03 19.83 0.00 N | 107.04 16.89 -13.54 N | 87.06 13.88 -1.56 N | 60.96 8.38 0.00 N |
| MUNSVILLE_WIND_PWR 323609 | 34.92 0.88 0.00 N | 61.84 1.42 0.00 N | 61.29 1.22 0.00 N | 48.80 1.15 0.00 N | 36.53 1.23 0.00 N | 50.70 2.72 0.00 N | 81.77 4.88 0.00 N | 85.29 5.48 0.00 N | 96.81 7.21 0.00 N | 92.21 9.24 0.00 N | 88.86 9.16 0.00 N | 82.77 8.30 0.00 N | 76.97 7.03 0.00 N | 76.07 6.57 0.00 N | 91.10 8.23 -0.97 N | 91.07 7.83 -9.46 N | 98.65 9.57 -0.28 N | 101.31 10.41 0.00 N | 103.41 10.28 -0.21 N | 115.57 12.45 -0.56 N | 101.74 11.54 0.00 N | 85.48 8.87 0.00 N | 78.82 7.20 0.00 N | 56.72 4.13 0.00 N |
| N SALMON___HYD 24042 | 33.27 -0.77 0.00 N | 59.26 -1.17 0.00 N | 58.97 -1.11 0.00 N | 46.85 -0.79 0.00 N | 34.66 -0.64 0.00 N | 46.66 -1.32 0.00 N | 74.85 -2.05 0.00 N | 77.67 -2.15 0.00 N | 87.14 -2.46 0.00 N | 80.69 -2.29 0.00 N | 77.34 -2.36 0.00 N | 72.24 -2.23 0.00 N | 67.99 -1.95 0.00 N | 67.48 -2.02 0.00 N | 79.32 -2.58 0.00 N | 71.68 -2.11 0.00 N | 86.24 -2.57 0.00 N | 88.20 -2.70 0.00 N | 90.25 -2.67 0.00 N | 99.45 -3.12 0.00 N | 87.31 -2.89 0.00 N | 74.00 -2.61 0.00 N | 69.42 -2.20 0.00 N | 51.42 -1.16 0.00 N |
| N.E._GEN_SANDY PD 24062 | 35.65 1.61 0.00 N | 63.03 2.61 0.00 N | 62.61 2.53 0.00 N | 49.68 2.04 0.00 N | 36.92 1.63 0.00 N | 50.66 2.67 0.00 N | 78.00 3.49 -19.16 N | 84.97 5.15 0.00 N | 95.23 5.63 0.00 N | 88.11 5.14 0.00 N | 84.73 5.03 0.00 N | 89.29 4.48 -13.40 N | 74.10 4.16 0.00 N | 73.84 4.34 0.00 N | 90.26 5.46 -2.90 N | 107.17 5.03 -28.35 N | 95.53 5.89 -0.83 N | 96.76 5.85 0.00 N | 99.77 6.21 -0.64 N | 111.19 6.95 -1.67 N | 90.02 4.84 0.00 N | 85.00 5.34 10.29 N | 75.79 4.16 0.00 N | 55.36 2.78 0.00 N |
| NARROWS_GT1_1 24228 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| NARROWS_GT1_2 24229 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| NARROWS_GT1_3 24230 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| NARROWS_GT1_4 24231 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |
| NARROWS_GT1_5 24232 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT1_6 24233 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | |
| NARROWS_GT1_7 24234 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | |
| NARROWS_GT1_8 24235 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | |
| NARROWS_GT2_1 24236 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | |
| NARROWS_GT2_2 24237 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | |
| NARROWS_GT2_3 24238 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | |
| NARROWS_GT2_4 24239 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | |
| NARROWS_GT2_5 24240 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | |
| NARROWS_GT2_6 24241 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | |
| NARROWS_GT2_7 24242 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | |
| NARROWS_GT2_8 24243 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | |
| NEG CAPITAL___MECHNVIL 23645 | 35.56 1.52 0.00 N | 62.92 2.49 0.00 N | 62.54 2.46 0.00 N | 49.71 2.06 0.00 N | 36.94 1.64 0.00 N | 50.48 2.50 0.00 N | 81.67 4.78 0.00 N | 84.66 4.85 0.00 N | 94.69 5.09 0.00 N | 87.56 4.58 0.00 N | 84.10 4.40 0.00 N | 78.48 4.02 0.00 N | 73.57 3.63 0.00 N | 73.22 3.72 0.00 N | 89.76 4.68 -3.18 N | 109.27 4.45 -31.03 N | 94.93 5.21 -0.90 N | 96.19 5.29 0.00 N | 99.37 5.76 -0.70 N | 111.08 6.68 -1.83 N | 95.41 5.21 0.00 N | 80.91 4.29 0.00 N | 75.38 3.76 0.00 N | 55.20 2.61 0.00 N | |
| NEG CENTRAL_HIGH_ACRES 23767 | 31.93 -2.12 0.00 N | 56.65 -3.77 0.00 N | 56.41 -3.67 0.00 N | 44.79 -2.86 0.00 N | 33.11 -2.19 0.00 N | 45.45 -2.53 0.00 N | 72.56 -4.34 0.00 N | 75.65 -4.16 0.00 N | 85.15 -4.45 0.00 N | 78.60 -4.38 0.00 N | 74.99 -4.71 0.00 N | 70.06 -4.41 0.00 N | 66.12 -3.82 0.00 N | 65.30 -4.20 0.00 N | 77.13 -5.06 -0.29 N | 72.07 -4.54 -2.82 N | 83.27 -5.62 -0.08 N | 85.48 -5.42 0.00 N | 87.17 -5.81 -0.06 N | 97.03 -5.70 -0.17 N | 85.74 -4.45 0.00 N | 72.59 -4.02 0.00 N | 68.10 -3.52 0.00 N | 49.55 -3.04 0.00 N | |
| NEG CENTRAL___DRP | 33.21 | 58.83 | 58.49 | 46.42 | 34.56 | 47.62 | 76.16 | 79.26 | 89.23 | 82.27 | 78.56 | 73.24 | 69.11 | 68.41 | 80.78 | 75.54 | 87.27 | 89.60 | 91.52 | 101.74 | 89.85 | 76.04 | 70.89 | 51.35 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 24199 | -0.83 0.00 N | -1.59 0.00 N | -1.59 0.00 N | -1.23 0.00 N | -0.74 0.00 N | -0.36 0.00 N | -0.73 0.00 N | -0.55 0.00 N | -0.37 0.00 N | -0.71 0.00 N | -1.14 0.00 N | -1.22 0.00 N | -0.83 0.00 N | -1.08 0.00 N | -1.42 -0.31 N | -1.29 -3.03 N | -1.62 -0.09 N | -1.30 0.00 N | -1.47 -0.07 N | -1.01 -0.18 N | -0.35 0.00 N | -0.57 0.00 N | -0.72 0.00 N | -1.24 0.00 N |
| NEG CENTRAL___INDECK 23768 | 33.05 -1.00 0.00 N | 58.77 -1.65 0.00 N | 58.54 -1.54 0.00 N | 46.44 -1.20 0.00 N | 34.31 -1.00 0.00 N | 47.59 -0.40 0.00 N | 76.39 -0.50 0.00 N | 79.75 -0.05 0.00 N | 90.14 0.54 0.00 N | 83.11 0.13 0.00 N | 78.84 -0.86 0.00 N | 73.50 -0.97 0.00 N | 69.70 -0.25 0.00 N | 68.73 -0.77 0.00 N | 81.20 -1.10 -0.40 N | 76.73 -1.01 -3.95 N | 87.53 -1.40 -0.11 N | 90.15 -0.75 0.00 N | 91.85 -1.15 -0.09 N | 102.50 -0.31 -0.23 N | 90.57 0.37 0.00 N | 76.51 -0.10 0.00 N | 71.51 -0.11 0.00 N | 51.36 -1.23 0.00 N |
| NEG CENTRAL___SENECA 23627 | 32.95 -1.10 0.00 N | 58.33 -2.09 0.00 N | 57.99 -2.09 0.00 N | 46.05 -1.59 0.00 N | 34.33 -0.97 0.00 N | 47.46 -0.52 0.00 N | 75.90 -0.99 0.00 N | 79.04 -0.78 0.00 N | 89.11 -0.49 0.00 N | 82.07 -0.90 0.00 N | 78.18 -1.52 0.00 N | 72.81 -1.66 0.00 N | 68.86 -1.09 0.00 N | 68.12 -1.37 0.00 N | 80.42 -1.82 -0.34 N | 75.42 -1.69 -3.32 N | 86.80 -2.10 -0.10 N | 89.25 -1.65 0.00 N | 91.10 -1.89 -0.07 N | 101.38 -1.38 -0.20 N | 89.53 -0.67 0.00 N | 75.72 -0.89 0.00 N | 70.54 -1.08 0.00 N | 50.92 -1.67 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 33.29 -0.76 0.00 N | 58.98 -1.45 0.00 N | 58.55 -1.53 0.00 N | 46.45 -1.20 0.00 N | 34.73 -0.57 0.00 N | 47.90 -0.09 0.00 N | 76.57 -0.33 0.00 N | 79.75 -0.06 0.00 N | 89.65 0.05 0.00 N | 82.39 -0.58 0.00 N | 78.70 -0.99 0.00 N | 73.39 -1.07 0.00 N | 69.07 -0.88 0.00 N | 68.43 -1.07 0.00 N | 80.74 -1.46 -0.30 N | 75.40 -1.29 -2.90 N | 87.34 -1.56 -0.08 N | 89.62 -1.28 0.00 N | 91.64 -1.34 -0.06 N | 101.97 -0.77 -0.17 N | 90.07 -0.13 0.00 N | 76.18 -0.43 0.00 N | 70.88 -0.74 0.00 N | 51.39 -1.20 0.00 N |
| NEG MILLWOOD___DRP 24198 | 36.36 2.31 0.00 N | 64.12 3.69 0.00 N | 63.63 3.56 0.00 N | 50.36 2.72 0.00 N | 37.44 2.14 0.00 N | 51.61 3.63 0.00 N | 83.89 7.00 0.00 N | 87.73 7.91 0.00 N | 98.55 8.95 0.00 N | 91.24 8.26 0.00 N | 87.99 8.29 0.00 N | 82.05 7.59 0.00 N | 76.77 6.83 0.00 N | 76.73 7.23 0.00 N | 93.14 8.70 -2.55 N | 106.08 7.41 -24.88 N | 98.61 9.07 -0.72 N | 100.00 9.10 0.00 N | 103.03 9.56 -0.56 N | 114.59 10.55 -1.47 N | 99.64 9.44 0.00 N | 84.77 8.15 0.00 N | 78.23 6.61 0.00 N | 56.62 4.03 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 32.84 -1.21 0.00 N | 58.41 -2.02 0.00 N | 58.07 -2.00 0.00 N | 46.18 -1.47 0.00 N | 34.17 -1.13 0.00 N | 45.95 -2.04 0.00 N | 73.53 -3.36 0.00 N | 76.05 -3.76 0.00 N | 85.21 -4.39 0.00 N | 79.08 -3.89 0.00 N | 75.83 -3.87 0.00 N | 70.89 -3.58 0.00 N | 66.76 -3.18 0.00 N | 66.46 -3.03 0.00 N | 78.24 -3.66 0.00 N | 70.83 -2.96 0.00 N | 85.06 -3.75 0.00 N | 86.88 -4.02 0.00 N | 88.96 -3.96 0.00 N | 98.01 -4.55 0.00 N | 85.66 -4.54 0.00 N | 72.63 -3.98 0.00 N | 68.04 -3.58 0.00 N | 50.59 -2.00 0.00 N |
| NEG NORTH_KES_CHATEGAY 23792 | 33.13 -0.92 0.00 N | 58.94 -1.48 0.00 N | 58.65 -1.43 0.00 N | 46.60 -1.05 0.00 N | 34.45 -0.85 0.00 N | 46.33 -1.66 0.00 N | 74.10 -2.79 0.00 N | 76.70 -3.12 0.00 N | 86.03 -3.57 0.00 N | 79.83 -3.15 0.00 N | 76.56 -3.14 0.00 N | 71.56 -2.90 0.00 N | 67.38 -2.56 0.00 N | 66.95 -2.55 0.00 N | 78.70 -3.20 0.00 N | 71.13 -2.66 0.00 N | 85.57 -3.24 0.00 N | 87.47 -3.43 0.00 N | 89.44 -3.47 0.00 N | 98.46 -4.11 0.00 N | 86.33 -3.87 0.00 N | 73.23 -3.38 0.00 N | 68.79 -2.83 0.00 N | 51.07 -1.52 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 33.22 -0.82 0.00 N | 59.08 -1.34 0.00 N | 58.79 -1.29 0.00 N | 46.73 -0.91 0.00 N | 34.57 -0.72 0.00 N | 46.52 -1.47 0.00 N | 74.51 -2.39 0.00 N | 77.14 -2.68 0.00 N | 86.46 -3.14 0.00 N | 80.19 -2.78 0.00 N | 76.83 -2.87 0.00 N | 71.82 -2.65 0.00 N | 67.64 -2.31 0.00 N | 67.29 -2.21 0.00 N | 79.17 -2.73 0.00 N | 71.68 -2.12 0.00 N | 86.08 -2.73 0.00 N | 87.93 -2.97 0.00 N | 90.07 -2.85 0.00 N | 99.25 -3.31 0.00 N | 86.81 -3.38 0.00 N | 73.61 -3.00 0.00 N | 68.95 -2.67 0.00 N | 51.20 -1.39 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 33.22 -0.82 0.00 N | 59.08 -1.34 0.00 N | 58.79 -1.29 0.00 N | 46.73 -0.91 0.00 N | 34.57 -0.72 0.00 N | 46.52 -1.47 0.00 N | 74.51 -2.39 0.00 N | 77.14 -2.68 0.00 N | 86.46 -3.14 0.00 N | 80.19 -2.78 0.00 N | 76.83 -2.87 0.00 N | 71.82 -2.65 0.00 N | 67.64 -2.31 0.00 N | 67.29 -2.21 0.00 N | 79.17 -2.73 0.00 N | 71.68 -2.12 0.00 N | 86.08 -2.73 0.00 N | 87.93 -2.97 0.00 N | 90.07 -2.85 0.00 N | 99.25 -3.31 0.00 N | 86.81 -3.38 0.00 N | 73.61 -3.00 0.00 N | 68.95 -2.67 0.00 N | 51.20 -1.39 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 33.22 -0.82 0.00 N | 59.08 -1.34 0.00 N | 58.79 -1.29 0.00 N | 46.73 -0.91 0.00 N | 34.57 -0.72 0.00 N | 46.52 -1.47 0.00 N | 74.51 -2.39 0.00 N | 77.14 -2.68 0.00 N | 86.46 -3.14 0.00 N | 80.19 -2.78 0.00 N | 76.83 -2.87 0.00 N | 71.82 -2.65 0.00 N | 67.64 -2.31 0.00 N | 67.29 -2.21 0.00 N | 79.17 -2.73 0.00 N | 71.68 -2.12 0.00 N | 86.08 -2.73 0.00 N | 87.93 -2.97 0.00 N | 90.07 -2.85 0.00 N | 99.25 -3.31 0.00 N | 86.81 -3.38 0.00 N | 73.61 -3.00 0.00 N | 68.95 -2.67 0.00 N | 51.20 -1.39 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 30.89 -3.15 0.00 N | 55.11 -5.32 0.00 N | 55.02 -5.06 0.00 N | 43.68 -3.97 0.00 N | 32.02 -3.28 0.00 N | 44.17 -3.81 0.00 N | 69.71 -7.18 0.00 N | 72.53 -7.28 0.00 N | 81.58 -8.02 0.00 N | 74.88 -8.09 0.00 N | 70.79 -8.91 0.00 N | 65.95 -8.52 0.00 N | 62.68 -7.26 0.00 N | 61.55 -7.94 0.00 N | 73.27 -9.00 -0.37 N | 69.60 -7.81 -3.61 N | 79.34 -9.58 -0.10 N | 81.65 -9.25 0.00 N | 83.04 -9.95 -0.08 N | 92.87 -9.91 -0.21 N | 82.09 -8.10 0.00 N | 69.59 -7.02 0.00 N | 66.08 -5.54 0.00 N | 48.04 -4.55 0.00 N |
| NEG WEST___LANCASTR 23811 | 31.18 -2.86 0.00 N | 55.60 -4.82 0.00 N | 55.39 -4.68 0.00 N | 43.89 -3.76 0.00 N | 32.31 -2.99 0.00 N | 45.00 -2.98 0.00 N | 71.96 -4.93 0.00 N | 74.78 -5.04 0.00 N | 84.71 -4.89 0.00 N | 78.05 -4.92 0.00 N | 73.92 -5.78 0.00 N | 68.78 -5.69 0.00 N | 65.45 -4.49 0.00 N | 64.60 -4.89 0.00 N | 76.33 -6.02 -0.45 N | 72.62 -5.52 -4.36 N | 82.20 -6.74 -0.13 N | 84.81 -6.09 0.00 N | 86.24 -6.77 -0.10 N | 96.10 -6.72 -0.25 N | 84.89 -5.30 0.00 N | 71.87 -4.75 0.00 N | 67.39 -4.24 0.00 N | 48.20 -4.39 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 33.97 -0.07 0.00 N | 60.30 -0.12 0.00 N | 59.93 -0.15 0.00 N | 47.53 -0.12 0.00 N | 35.24 -0.06 0.00 N | 48.61 0.62 0.00 N | 78.33 1.44 0.00 N | 81.33 1.52 0.00 N | 91.69 2.08 0.00 N | 84.72 1.75 0.00 N | 81.19 1.49 0.00 N | 75.75 1.29 0.00 N | 71.27 1.32 0.00 N | 70.81 1.32 0.00 N | 84.10 1.37 -0.84 N | 83.11 1.12 -8.19 N | 90.36 1.31 -0.24 N | 92.60 1.70 0.00 N | 94.74 1.64 -0.18 N | 105.12 2.07 -0.48 N | 92.39 2.19 0.00 N | 78.32 1.71 0.00 N | 72.78 1.16 0.00 N | 52.52 -0.06 0.00 N |
| NEG___GEN_MONROE 24207 | 32.31 -1.74 0.00 N | 57.43 -3.00 0.00 N | 57.21 -2.87 0.00 N | 45.42 -2.22 0.00 N | 33.49 -1.81 0.00 N | 46.14 -1.84 0.00 N | 73.72 -3.17 0.00 N | 76.97 -2.84 0.00 N | 87.01 -2.59 0.00 N | 80.20 -2.78 0.00 N | 76.27 -3.43 0.00 N | 71.25 -3.22 0.00 N | 67.30 -2.65 0.00 N | 66.36 -3.14 0.00 N | 78.41 -3.80 -0.31 N | 73.52 -3.31 -3.04 N | 84.52 -4.38 -0.09 N | 86.73 -4.17 0.00 N | 88.41 -4.57 -0.07 N | 98.66 -4.08 -0.18 N | 87.19 -3.00 0.00 N | 73.75 -2.86 0.00 N | 69.29 -2.33 0.00 N | 50.26 -2.32 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| NEPA__ENERGY 23901 | 31.17 -2.88 0.00 N | 55.71 -4.72 0.00 N | 55.41 -4.67 0.00 N | 43.86 -3.79 0.00 N | 32.43 -2.87 0.00 N | 45.58 -2.40 0.00 N | 73.69 -3.20 0.00 N | 76.25 -3.56 0.00 N | 86.56 -3.05 0.00 N | 79.71 -3.26 0.00 N | 75.39 -4.31 0.00 N | 69.86 -4.60 0.00 N | 66.61 -3.33 0.00 N | 66.05 -3.45 0.00 N | 77.95 -4.45 0.00 N | 74.45 -4.22 0.00 N | 83.83 -5.12 0.00 N | 86.67 -4.24 0.00 N | 88.24 -4.78 0.00 N | 98.09 -4.76 0.00 N | 86.63 -3.57 0.00 N | 73.29 -3.33 0.00 N | 67.97 -3.65 0.00 N | 47.86 -4.73 0.00 N |
| NEVERSINK__HYD 23608 | 35.38 1.34 0.00 N | 62.65 2.22 0.00 N | 62.22 2.15 0.00 N | 49.27 1.62 0.00 N | 36.60 1.30 0.00 N | 50.34 2.36 0.00 N | 81.62 4.73 0.00 N | 85.06 5.25 0.00 N | 95.73 6.12 0.00 N | 88.59 5.61 0.00 N | 85.16 5.46 0.00 N | 79.34 4.87 0.00 N | 74.24 4.29 0.00 N | 73.91 4.41 0.00 N | 89.24 5.19 0.00 N | 99.14 4.39 0.00 N | 94.77 5.35 0.00 N | 96.33 5.43 0.00 N | 99.27 5.88 0.00 N | 110.48 6.68 0.00 N | 96.24 6.04 0.00 N | 81.77 5.16 0.00 N | 75.63 4.01 0.00 N | 55.01 2.42 0.00 N |
| NEWTON__FALLS_HYD 23847 | 32.58 -1.47 0.00 N | 57.81 -2.61 0.00 N | 57.46 -2.61 0.00 N | 45.60 -2.05 0.00 N | 33.79 -1.51 0.00 N | 45.81 -2.18 0.00 N | 73.42 -3.48 0.00 N | 76.20 -3.61 0.00 N | 85.43 -4.17 0.00 N | 79.06 -3.91 0.00 N | 75.87 -3.83 0.00 N | 70.90 -3.56 0.00 N | 66.94 -3.00 0.00 N | 66.42 -3.08 0.00 N | 78.05 -3.84 0.00 N | 70.45 -3.34 0.00 N | 84.46 -4.35 0.00 N | 86.55 -4.35 0.00 N | 88.34 -4.57 0.00 N | 97.55 -5.01 0.00 N | 85.90 -4.30 0.00 N | 73.01 -3.60 0.00 N | 68.34 -3.28 0.00 N | 50.35 -2.24 0.00 N |
| NIAGARA____ 23760 | 30.50 -3.55 0.00 N | 54.41 -6.01 0.00 N | 54.36 -5.72 0.00 N | 43.17 -4.48 0.00 N | 31.62 -3.68 0.00 N | 43.50 -4.49 0.00 N | 68.42 -8.48 0.00 N | 71.26 -8.55 0.00 N | 80.29 -9.32 0.00 N | 73.87 -9.10 0.00 N | 69.99 -9.71 0.00 N | 65.41 -9.05 0.00 N | 62.24 -7.70 0.00 N | 61.15 -8.34 0.00 N | 72.45 -9.82 0.00 N | 68.52 -8.86 0.00 N | 78.08 -10.84 0.00 N | 80.30 -10.60 0.00 N | 81.51 -11.48 0.00 N | 91.00 -11.77 0.00 N | 80.43 -9.76 0.00 N | 68.25 -8.36 0.00 N | 64.97 -6.65 0.00 N | 47.39 -5.20 0.00 N |
| NINE_MILE_1 23575 | 33.38 -0.67 0.00 N | 59.21 -1.21 0.00 N | 58.88 -1.20 0.00 N | 46.70 -0.94 0.00 N | 34.60 -0.70 0.00 N | 47.22 -0.76 0.00 N | 75.32 -1.57 0.00 N | 78.19 -1.62 0.00 N | 87.86 -1.74 0.00 N | 81.30 -1.67 0.00 N | 77.97 -1.72 0.00 N | 72.88 -1.58 0.00 N | 68.53 -1.41 0.00 N | 68.00 -1.50 0.00 N | 80.21 -1.88 0.00 N | 73.97 -1.68 0.00 N | 86.73 -2.13 0.00 N | 88.83 -2.07 0.00 N | 90.73 -2.23 0.00 N | 100.47 -2.21 0.00 N | 88.86 -1.34 0.00 N | 75.43 -1.18 0.00 N | 70.61 -1.01 0.00 N | 51.61 -0.97 0.00 N |
| NINE_MILE_2 23744 | 33.39 -0.66 0.00 N | 59.23 -1.20 0.00 N | 58.89 -1.19 0.00 N | 46.71 -0.94 0.00 N | 34.61 -0.69 0.00 N | 47.22 -0.76 0.00 N | 75.34 -1.55 0.00 N | 78.20 -1.61 0.00 N | 87.87 -1.73 0.00 N | 81.31 -1.67 0.00 N | 77.99 -1.71 0.00 N | 72.88 -1.58 0.00 N | 68.55 -1.40 0.00 N | 68.00 -1.50 0.00 N | 80.21 -1.88 0.00 N | 73.97 -1.68 0.00 N | 86.76 -2.11 0.00 N | 88.85 -2.05 0.00 N | 90.75 -2.21 0.00 N | 100.50 -2.18 0.00 N | 88.88 -1.32 0.00 N | 75.45 -1.17 0.00 N | 70.61 -1.01 0.00 N | 51.62 -0.97 0.00 N |
| NM_CAPITAL__DRP 24208 | 35.54 1.50 0.00 N | 62.87 2.45 0.00 N | 62.47 2.39 0.00 N | 49.61 1.96 0.00 N | 36.80 1.50 0.00 N | 49.99 2.00 0.00 N | 80.29 3.40 0.00 N | 83.04 3.24 0.00 N | 92.94 3.34 0.00 N | 86.06 3.09 0.00 N | 82.78 3.08 0.00 N | 77.26 2.80 0.00 N | 72.49 2.54 0.00 N | 72.13 2.64 0.00 N | 88.49 3.39 0.00 N | 108.22 3.16 0.00 N | 93.41 3.69 0.00 N | 94.54 3.65 0.00 N | 97.56 3.94 0.00 N | 108.82 4.41 0.00 N | 93.64 3.44 0.00 N | 79.61 3.00 0.00 N | 74.61 2.99 0.00 N | 54.87 2.28 0.00 N |
| NM_CENTRAL__DRP 24181 | 34.00 -0.04 0.00 N | 60.30 -0.13 0.00 N | 59.95 -0.13 0.00 N | 47.55 -0.10 0.00 N | 35.26 -0.04 0.00 N | 48.30 0.31 0.00 N | 77.31 0.42 0.00 N | 80.37 0.56 0.00 N | 90.40 0.80 0.00 N | 83.65 0.68 0.00 N | 80.22 0.52 0.00 N | 74.89 0.43 0.00 N | 70.43 0.49 0.00 N | 69.86 0.36 0.00 N | 82.35 0.24 0.00 N | 76.11 0.21 0.00 N | 89.04 0.17 0.00 N | 91.25 0.35 0.00 N | 93.19 0.22 0.00 N | 103.32 0.62 0.00 N | 91.29 1.09 0.00 N | 77.39 0.77 0.00 N | 72.20 0.59 0.00 N | 52.56 -0.03 0.00 N |
| NM_FRONTIER__DRP 24179 | 30.68 -3.37 0.00 N | 54.71 -5.71 0.00 N | 54.66 -5.42 0.00 N | 43.41 -4.23 0.00 N | 31.79 -3.51 0.00 N | 43.76 -4.22 0.00 N | 68.85 -8.04 0.00 N | 71.73 -8.08 0.00 N | 80.86 -8.74 0.00 N | 74.42 -8.55 0.00 N | 70.51 -9.18 0.00 N | 65.93 -8.53 0.00 N | 62.70 -7.24 0.00 N | 61.56 -7.94 0.00 N | 72.89 -9.38 0.00 N | 69.01 -8.43 0.00 N | 78.62 -10.30 0.00 N | 80.84 -10.06 0.00 N | 81.98 -11.02 0.00 N | 91.59 -11.19 0.00 N | 80.92 -9.28 0.00 N | 68.64 -7.98 0.00 N | 65.37 -6.25 0.00 N | 47.65 -4.93 0.00 N |
| NM_ST_REGIS__HYD 24053 | 32.54 -1.51 0.00 N | 57.90 -2.53 0.00 N | 57.64 -2.44 0.00 N | 45.77 -1.88 0.00 N | 33.83 -1.47 0.00 N | 45.53 -2.45 0.00 N | 72.96 -3.93 0.00 N | 75.58 -4.23 0.00 N | 84.66 -4.94 0.00 N | 78.41 -4.56 0.00 N | 75.21 -4.49 0.00 N | 70.33 -4.13 0.00 N | 66.30 -3.64 0.00 N | 65.81 -3.69 0.00 N | 77.36 -4.53 0.00 N | 69.92 -3.87 0.00 N | 84.16 -4.65 0.00 N | 86.11 -4.79 0.00 N | 87.95 -4.96 0.00 N | 96.80 -5.76 0.00 N | 85.00 -5.19 0.00 N | 72.11 -4.50 0.00 N | 67.74 -3.88 0.00 N | 50.26 -2.33 0.00 N |
| NORTHPORT__1 23551 | 36.74 2.69 0.00 N | 64.41 3.98 0.00 N | 64.00 3.92 0.00 N | 50.67 3.02 0.00 N | 37.71 2.41 0.00 N | 52.19 4.20 0.00 N | 85.13 8.24 0.00 N | 88.75 8.93 0.00 N | 98.87 9.27 0.00 N | 91.11 8.14 0.00 N | 89.04 9.34 0.00 N | 83.20 8.74 0.00 N | 77.68 7.73 0.00 N | 77.94 8.44 0.00 N | 94.82 10.42 0.00 N | 105.98 7.73 0.00 N | 100.03 10.51 0.00 N | 101.19 10.29 0.00 N | 105.02 11.55 0.00 N | 116.33 12.32 0.00 N | 101.88 11.68 0.00 N | 100.50 10.34 0.00 N | 81.92 8.73 0.00 N | 57.81 5.23 0.00 N |
| NORTHPORT__2 23552 | 36.74 2.69 0.00 N | 64.41 3.98 0.00 N | 64.00 3.92 0.00 N | 50.67 3.02 0.00 N | 37.71 2.41 0.00 N | 52.19 4.20 0.00 N | 85.13 8.24 0.00 N | 88.75 8.93 0.00 N | 98.87 9.27 0.00 N | 91.11 8.14 0.00 N | 89.04 9.34 0.00 N | 83.20 8.74 0.00 N | 77.68 7.73 0.00 N | 77.94 8.44 0.00 N | 94.82 10.42 0.00 N | 105.98 7.73 0.00 N | 100.03 10.51 0.00 N | 101.19 10.29 0.00 N | 105.02 11.55 0.00 N | 116.33 12.32 0.00 N | 101.88 11.68 0.00 N | 100.50 10.34 0.00 N | 81.92 8.73 0.00 N | 57.81 5.23 0.00 N |
| NORTHPORT__3 23553 | 36.51 2.47 0.00 N | 63.96 3.54 0.00 N | 63.52 3.44 0.00 N | 50.30 2.66 0.00 N | 37.45 2.15 0.00 N | 51.78 3.80 0.00 N | 84.53 7.64 0.00 N | 88.15 8.34 0.00 N | 98.30 8.70 0.00 N | 90.63 7.66 0.00 N | 88.63 8.93 0.00 N | 82.73 8.27 0.00 N | 77.26 7.31 0.00 N | 77.43 7.93 0.00 N | 94.20 9.80 0.00 N | 105.49 7.24 0.00 N | 99.48 9.96 0.00 N | 100.55 9.65 0.00 N | 104.39 10.92 0.00 N | 115.53 11.52 0.00 N | 101.23 11.03 0.00 N | 99.88 9.73 0.00 N | 81.26 8.08 0.00 N | 57.37 4.79 0.00 N |
| NORTHPORT__4 23650 | 36.51 2.47 0.00 N | 63.96 3.54 0.00 N | 63.52 3.44 0.00 N | 50.30 2.66 0.00 N | 37.45 2.15 0.00 N | 51.78 3.80 0.00 N | 84.53 7.64 0.00 N | 88.15 8.34 0.00 N | 98.30 8.70 0.00 N | 90.63 7.66 0.00 N | 88.63 8.93 0.00 N | 82.73 8.27 0.00 N | 77.26 7.31 0.00 N | 77.43 7.93 0.00 N | 94.20 9.80 0.00 N | 105.49 7.24 0.00 N | 99.48 9.96 0.00 N | 100.55 9.65 0.00 N | 104.39 10.92 0.00 N | 115.53 11.52 0.00 N | 101.23 11.03 0.00 N | 99.88 9.73 0.00 N | 81.26 8.08 0.00 N | 57.37 4.79 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 |
| NORTHPORT____IC 23718 | 36.74 2.69 0.00 N | 64.41 3.98 0.00 N | 64.00 3.92 0.00 N | 50.67 3.02 0.00 N | 37.71 2.41 0.00 N | 52.19 4.20 0.00 N | 85.13 8.24 0.00 N | 88.75 8.93 0.00 N | 98.87 9.27 0.00 N | 91.11 8.14 0.00 N | 89.04 9.34 0.00 N | 83.20 8.74 0.00 N | 77.68 7.73 0.00 N | 77.94 8.44 0.00 N | 94.82 10.42 -2.51 N | 105.98 7.73 -24.46 N | 100.03 10.51 -0.71 N | 101.19 10.29 0.00 N | 105.02 11.55 -0.55 N | 116.33 12.32 -1.44 N | 101.88 11.68 0.00 N | 100.50 10.34 -13.54 N | 81.92 8.73 -1.56 N | 57.81 5.23 0.00 N | |
| NPX_GEN_1385_PROXY 323591 | 36.80 2.76 0.00 N | 64.51 4.09 0.00 N | 64.09 4.01 0.00 N | 50.74 3.09 0.00 N | 37.77 2.47 0.00 N | 52.26 4.28 0.00 N | 78.94 5.88 -17.70 N | 88.88 9.07 0.00 N | 99.04 9.44 0.00 N | 91.25 8.28 0.00 N | 89.19 9.49 0.00 N | 83.33 8.86 0.00 N | 77.81 7.86 0.00 N | 78.06 8.56 0.00 N | 94.97 10.57 -2.51 N | 106.09 7.84 -24.46 N | 100.18 10.66 -0.71 N | 101.35 10.45 0.00 N | 105.19 11.72 -0.55 N | 116.51 12.50 -1.44 N | 102.03 11.83 0.00 N | 100.64 10.48 -13.54 N | 82.03 8.85 -1.56 N | 57.90 5.31 0.00 N | |
| NPX_GEN_CSC 323557 | 36.89 2.84 0.00 N | 64.69 4.26 0.00 N | 64.56 4.48 0.00 N | 51.11 3.46 0.00 N | 38.06 2.77 0.00 N | 52.75 4.77 0.00 N | 79.70 6.64 -17.70 N | 90.17 10.35 0.00 N | 100.50 10.89 0.00 N | 92.10 9.13 0.00 N | 90.07 10.37 0.00 N | 84.10 9.63 0.00 N | 78.51 8.56 0.00 N | 78.68 9.19 0.00 N | 95.56 11.16 -2.51 N | 106.69 8.44 -24.46 N | 100.91 11.39 -0.71 N | 102.34 11.44 0.00 N | 106.28 12.81 -0.55 N | 117.91 13.90 -1.44 N | 103.14 12.94 0.00 N | 101.46 11.31 -13.54 N | 82.34 9.16 -1.56 N | 58.00 5.41 0.00 N | |
| NSINS_S_GLNS_FALLS 23858 | 34.88 0.84 0.00 N | 61.76 1.33 0.00 N | 61.66 1.58 0.00 N | 49.13 1.49 0.00 N | 36.60 1.30 0.00 N | 50.46 2.48 0.00 N | 82.27 5.38 0.00 N | 85.29 5.48 0.00 N | 95.16 5.56 0.00 N | 87.73 4.75 0.00 N | 83.31 3.61 0.00 N | 77.78 3.32 0.00 N | 72.79 2.85 0.00 N | 72.29 2.79 0.00 N | 87.83 2.63 -3.30 N | 109.00 3.01 -32.20 N | 92.83 3.09 -0.94 N | 94.18 3.28 0.00 N | 97.25 3.61 -0.72 N | 108.94 4.48 -1.90 N | 93.15 2.96 0.00 N | 78.93 2.32 0.00 N | 73.24 1.62 0.00 N | 53.31 0.73 0.00 N | |
| NUCOR_STEEL____DRP 24197 | 33.12 -0.93 0.00 N | 58.68 -1.75 0.00 N | 58.25 -1.83 0.00 N | 46.20 -1.44 0.00 N | 34.57 -0.73 0.00 N | 47.67 -0.31 0.00 N | 76.09 -0.80 0.00 N | 79.23 -0.58 0.00 N | 89.03 -0.57 0.00 N | 81.74 -1.24 0.00 N | 78.09 -1.60 0.00 N | 72.83 -1.64 0.00 N | 68.54 -1.41 0.00 N | 67.88 -1.62 0.00 N | 80.08 -2.11 -0.29 N | 74.80 -1.83 -2.84 N | 86.68 -2.22 -0.08 N | 88.92 -1.97 0.00 N | 90.96 -2.03 -0.06 N | 101.21 -1.53 -0.17 N | 89.38 -0.82 0.00 N | 75.58 -1.03 0.00 N | 70.36 -1.25 0.00 N | 51.06 -1.52 0.00 N | |
| NYISO_LBMP_REFERENCE 24008 | 34.04 0.00 0.00 N | 60.42 0.00 0.00 N | 60.08 0.00 0.00 N | 47.65 0.00 0.00 N | 35.30 0.00 0.00 N | 47.98 0.00 0.00 N | 76.89 0.00 0.00 N | 79.81 0.00 0.00 N | 89.60 0.00 0.00 N | 82.97 0.00 0.00 N | 79.70 0.00 0.00 N | 74.46 0.00 0.00 N | 69.94 0.00 0.00 N | 69.50 0.00 0.00 N | 81.90 0.00 0.00 N | 73.79 0.00 0.00 N | 88.81 0.00 0.00 N | 90.90 0.00 0.00 N | 92.92 0.00 0.00 N | 102.57 0.00 0.00 N | 90.20 0.00 0.00 N | 76.61 0.00 0.00 N | 71.62 0.00 0.00 N | 52.58 0.00 0.00 N | |
| NYPA_BRENTWD____GT 24164 | 37.08 3.04 0.00 N | 65.00 4.58 0.00 N | 64.61 4.54 0.00 N | 51.14 3.50 0.00 N | 38.06 2.77 0.00 N | 52.73 4.75 0.00 N | 86.21 9.32 0.00 N | 89.70 9.88 0.00 N | 99.64 10.04 0.00 N | 91.90 8.92 0.00 N | 90.04 10.35 0.00 N | 84.07 9.61 0.00 N | 78.50 8.55 0.00 N | 78.66 9.16 0.00 N | 95.09 10.68 -2.51 N | 106.33 8.08 -24.46 N | 100.43 10.91 -0.71 N | 101.71 10.82 0.00 N | 105.57 12.10 -0.55 N | 117.29 13.27 -1.44 N | 102.50 12.30 0.00 N | 101.32 11.17 -13.54 N | 82.72 9.54 -1.56 N | 58.31 5.73 0.00 N | |
| NYPA_GOWANUS____GT5 24156 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.26 7.36 -0.01 N | 113.58 8.21 -25.56 N | 141.62 9.41 -42.61 N | 136.29 8.78 -44.54 N | 140.96 8.95 -52.31 N | 146.27 8.29 -63.51 N | 127.75 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.13 9.64 -48.59 N | 140.13 8.04 -58.29 N | 140.20 9.88 -41.51 N | 140.25 9.79 -39.55 N | 136.01 10.20 -32.88 N | 145.32 11.07 -31.68 N | 130.62 9.98 -30.44 N | 134.48 8.76 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | |
| NYPA_GOWANUS____GT6 24157 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.26 7.36 -0.01 N | 113.58 8.21 -25.56 N | 141.62 9.41 -42.61 N | 136.29 8.78 -44.54 N | 140.96 8.95 -52.31 N | 146.27 8.29 -63.51 N | 127.75 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.13 9.64 -48.59 N | 140.13 8.04 -58.29 N | 140.20 9.88 -41.51 N | 140.25 9.79 -39.55 N | 136.01 10.20 -32.88 N | 145.32 11.07 -31.68 N | 130.62 9.98 -30.44 N | 134.48 8.76 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | |
| NYPA_HARLEM__RVR__GT1 24160 | 36.73 2.68 0.00 N | 64.67 4.25 0.00 N | 64.14 4.06 0.00 N | 50.74 3.09 0.00 N | 37.69 2.40 0.00 N | 52.00 4.02 0.00 N | 84.43 7.53 0.00 N | 88.23 8.41 0.00 N | 99.28 9.67 0.00 N | 92.05 9.08 0.00 N | 88.91 9.21 0.00 N | 82.92 8.46 0.00 N | 77.62 7.68 0.00 N | 77.52 8.02 0.00 N | 94.11 9.71 -2.51 N | 106.33 8.08 -24.46 N | 99.45 9.93 -0.71 N | 100.69 9.79 0.00 N | 103.57 10.10 -0.55 N | 114.96 10.95 -1.44 N | 100.14 9.94 0.00 N | 85.42 8.80 0.00 N | 78.85 7.23 0.00 N | 57.03 4.44 0.00 N | |
| NYPA_HARLEM__RVR__GT2 24161 | 36.73 2.68 0.00 N | 64.67 4.25 0.00 N | 64.14 4.06 0.00 N | 50.74 3.09 0.00 N | 37.69 2.40 0.00 N | 52.00 4.02 0.00 N | 84.43 7.53 0.00 N | 88.23 8.41 0.00 N | 99.28 9.67 0.00 N | 92.05 9.08 0.00 N | 88.91 9.21 0.00 N | 82.92 8.46 0.00 N | 77.62 7.68 0.00 N | 77.52 8.02 0.00 N | 94.11 9.71 -2.51 N | 106.33 8.08 -24.46 N | 99.45 9.93 -0.71 N | 100.69 9.79 0.00 N | 103.57 10.10 -0.55 N | 114.96 10.95 -1.44 N | 100.14 9.94 0.00 N | 85.42 8.80 0.00 N | 78.85 7.23 0.00 N | 57.03 4.44 0.00 N | |
| NYPA_KENT____GT 24152 | 36.70 2.66 0.00 N | 64.63 4.21 0.00 N | 64.07 3.99 0.00 N | 50.67 3.02 0.00 N | 37.65 2.35 0.00 N | 51.93 3.94 0.00 N | 84.18 7.28 0.00 N | 103.40 8.16 -15.43 N | 124.73 9.40 -25.72 N | 118.68 8.82 -26.89 N | 120.25 8.97 -31.58 N | 121.08 8.27 -38.34 N | 107.85 7.60 -30.31 N | 112.80 8.00 -35.30 N | 121.86 9.63 -30.33 N | 126.71 8.03 -44.89 N | 124.03 9.88 -25.34 N | 124.55 9.77 -23.88 N | 123.11 10.12 -20.07 N | 133.19 10.92 -19.70 N | 118.46 9.89 -18.38 N | 114.98 8.73 -29.64 N | 205.12 7.21 -126.29 N | 57.10 4.51 0.00 N | |
| NYPA_POUCH1____GT 24155 | 36.68 2.64 0.00 N | 64.54 4.11 0.00 N | 63.97 3.89 0.00 N | 50.61 2.96 0.00 N | 37.60 2.30 0.00 N | 51.87 3.89 0.00 N | 84.17 7.27 -0.01 N | 113.44 8.07 -25.56 N | 141.37 9.17 -42.61 N | 135.99 8.48 -44.54 N | 140.68 8.67 -52.31 N | 146.06 8.09 -63.51 N | 127.62 7.47 -50.20 N | 135.80 7.84 -58.47 N | 139.95 9.46 -48.59 N | 139.94 7.86 -58.29 N | 139.99 9.67 -41.51 N | 140.02 9.57 -39.55 N | 135.87 10.06 -32.88 N | 145.20 10.95 -31.68 N | 130.57 9.93 -30.44 N | 134.43 8.72 -49.10 N | 288.02 7.22 -209.19 N | 57.13 4.54 0.00 N | |
| NYPA_VERNON____GT2 | 36.68 | 64.59 | 64.04 | 50.66 | 37.63 | 51.88 | 84.09 | 93.23 | 107.77 | 101.03 | 99.55 | 95.92 | 87.93 | 89.60 | 103.59 | 113.26 | 107.87 | 108.87 | 110.28 | 121.18 | 106.37 | 95.47 | 122.19 | 57.05 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-----------------------------|
| 24162 | 2.64 0.00 N | 4.16 0.00 N | 3.96 0.00 N | 3.01 0.00 N | 2.33 0.00 N | 3.90 0.00 N | 7.20 0.00 N | 8.11 -5.30 N | 9.33 -8.84 N | 8.81 -9.24 N | 9.00 -10.85 N | 8.28 -13.17 N | 7.57 -10.41 N | 7.97 -12.13 N | 9.63 -12.07 N | 7.99 -31.48 N | 9.89 -9.18 N | 9.76 -8.20 N | 10.10 -7.25 N | 10.89 -7.72 N | 9.85 -6.31 N | 8.68 -10.18 N | 7.18 -43.39 N | 4.47 0.00 N |
| NYPA_VERNON____GT3 24163 | 36.68 2.64 0.00 N | 64.59 4.16 0.00 N | 64.04 3.96 0.00 N | 50.66 3.01 0.00 N | 37.63 2.33 0.00 N | 51.88 3.90 0.00 N | 84.09 7.20 0.00 N | 93.23 8.11 -5.30 N | 107.77 9.33 -8.84 N | 101.03 8.81 -9.24 N | 99.55 9.00 -10.85 N | 95.92 8.28 -13.17 N | 87.93 7.57 -10.41 N | 89.60 7.97 -12.13 N | 103.59 9.63 -12.07 N | 113.26 7.99 -31.48 N | 107.87 9.89 -9.18 N | 108.87 9.76 -8.20 N | 110.28 10.10 -7.25 N | 121.18 10.89 -7.72 N | 106.37 9.85 -6.31 N | 95.47 8.68 -10.18 N | 122.19 7.18 -43.39 N | 57.05 4.47 0.00 N |
| NYPA____ASTORIA_CC1 323568 | 36.66 2.61 0.00 N | 64.56 4.14 0.00 N | 64.01 3.93 0.00 N | 50.63 2.98 0.00 N | 37.62 2.32 0.00 N | 51.84 3.86 0.00 N | 83.96 7.07 0.00 N | 87.79 7.98 0.00 N | 98.79 9.19 0.00 N | 91.68 8.70 0.00 N | 88.60 8.90 0.00 N | 82.66 8.19 0.00 N | 77.41 7.46 0.00 N | 77.37 7.87 0.00 N | 93.87 9.47 -2.51 N | 106.10 7.85 -24.46 N | 99.28 9.76 -0.71 N | 100.53 9.64 0.00 N | 103.43 9.96 -0.55 N | 114.72 10.71 -1.44 N | 99.94 9.74 0.00 N | 85.19 8.57 0.00 N | 78.70 7.07 0.00 N | 57.00 4.42 0.00 N |
| NYPA____ASTORIA_CC2 323569 | 36.66 2.61 0.00 N | 64.56 4.14 0.00 N | 64.01 3.93 0.00 N | 50.63 2.98 0.00 N | 37.62 2.32 0.00 N | 51.84 3.86 0.00 N | 83.96 7.07 0.00 N | 87.79 7.98 0.00 N | 98.79 9.19 0.00 N | 91.68 8.70 0.00 N | 88.60 8.90 0.00 N | 82.66 8.19 0.00 N | 77.41 7.46 0.00 N | 77.37 7.87 0.00 N | 93.87 9.47 -2.51 N | 106.10 7.85 -24.46 N | 99.28 9.76 -0.71 N | 100.53 9.64 0.00 N | 103.43 9.96 -0.55 N | 114.72 10.71 -1.44 N | 99.94 9.74 0.00 N | 85.19 8.57 0.00 N | 78.70 7.07 0.00 N | 57.00 4.42 0.00 N |
| NYPA____HOLTSVILL 23794 | 36.87 2.83 0.00 N | 64.64 4.21 0.00 N | 64.33 4.25 0.00 N | 50.92 3.28 0.00 N | 37.92 2.62 0.00 N | 52.52 4.54 0.00 N | 85.91 9.01 0.00 N | 89.66 9.85 0.00 N | 99.90 10.29 0.00 N | 91.87 8.90 0.00 N | 89.80 10.10 0.00 N | 83.87 9.41 0.00 N | 78.30 8.36 0.00 N | 78.49 8.99 0.00 N | 95.32 10.92 -2.51 N | 106.50 8.25 -24.46 N | 100.65 11.12 -0.71 N | 101.93 11.03 0.00 N | 105.83 12.36 -0.55 N | 117.39 13.38 -1.44 N | 102.70 12.50 0.00 N | 101.11 10.95 -13.54 N | 82.25 9.07 -1.56 N | 57.98 5.39 0.00 N |
| NYPA____HELLGATE_GT1 24158 | 36.73 2.68 0.00 N | 64.67 4.25 0.00 N | 64.14 4.06 0.00 N | 50.74 3.09 0.00 N | 37.69 2.40 0.00 N | 52.00 4.02 0.00 N | 84.43 7.53 0.00 N | 88.23 8.41 0.00 N | 99.28 9.67 0.00 N | 92.05 9.08 0.00 N | 88.91 9.21 0.00 N | 82.92 8.46 0.00 N | 77.62 7.68 0.00 N | 77.52 8.02 0.00 N | 94.11 9.71 -2.51 N | 106.34 8.09 -24.46 N | 99.52 10.00 -0.71 N | 100.76 9.85 0.00 N | 103.65 10.19 -0.55 N | 115.01 11.00 -1.44 N | 100.19 10.00 0.00 N | 85.42 8.80 0.00 N | 78.85 7.23 0.00 N | 57.03 4.44 0.00 N |
| NYPA____HELLGATE_GT2 24159 | 36.73 2.68 0.00 N | 64.67 4.25 0.00 N | 64.14 4.06 0.00 N | 50.74 3.09 0.00 N | 37.69 2.40 0.00 N | 52.00 4.02 0.00 N | 84.43 7.53 0.00 N | 88.23 8.41 0.00 N | 99.28 9.67 0.00 N | 92.05 9.08 0.00 N | 88.91 9.21 0.00 N | 82.92 8.46 0.00 N | 77.62 7.68 0.00 N | 77.52 8.02 0.00 N | 94.11 9.71 -2.51 N | 106.34 8.09 -24.46 N | 99.52 10.00 -0.71 N | 100.76 9.85 0.00 N | 103.65 10.19 -0.55 N | 115.01 11.00 -1.44 N | 100.19 10.00 0.00 N | 85.42 8.80 0.00 N | 78.85 7.23 0.00 N | 57.03 4.44 0.00 N |
| NYS_BARGE____HYD 23848 | 30.98 -3.06 0.00 N | 55.24 -5.19 0.00 N | 55.16 -4.92 0.00 N | 43.80 -3.85 0.00 N | 32.11 -3.19 0.00 N | 44.29 -3.69 0.00 N | 69.92 -6.98 0.00 N | 72.79 -7.02 0.00 N | 81.97 -7.64 0.00 N | 75.27 -7.71 0.00 N | 71.15 -8.55 0.00 N | 66.25 -8.21 0.00 N | 62.96 -6.98 0.00 N | 61.82 -7.68 0.00 N | 73.46 -8.80 -0.37 N | 69.74 -7.64 -3.59 N | 79.53 -9.39 -0.10 N | 81.85 -9.04 0.00 N | 83.31 -9.69 -0.08 N | 93.17 -9.61 -0.21 N | 82.37 -7.83 0.00 N | 69.83 -6.78 0.00 N | 66.29 -5.33 0.00 N | 48.16 -4.43 0.00 N |
| O.H_GEN_BRUCE 24063 | 30.50 -3.54 0.00 N | 54.43 -6.00 0.00 N | 54.36 -5.71 0.00 N | 43.18 -4.47 0.00 N | 33.99 -5.17 0.90 N | 43.49 -4.49 0.00 N | 30.00 -4.09 21.27 N | 71.34 -8.47 0.00 N | 80.38 -9.22 0.00 N | 73.99 -8.99 0.00 N | 70.09 -9.61 0.00 N | 65.51 -8.95 0.00 N | 62.34 -7.61 0.00 N | 69.00 -11.06 1.25 N | 72.53 -9.72 -0.36 N | 68.54 -8.76 -3.50 N | 78.19 -10.72 -0.10 N | 80.41 -10.49 0.00 N | 67.99 -9.85 1.24 N | 91.10 -11.67 -0.20 N | 80.55 -9.65 0.00 N | 68.34 -8.28 0.00 N | 85.74 -7.03 -19.63 N | 49.95 -6.95 7.38 N |
| OAK_ORCHARD____HYD 24046 | 32.20 -1.85 0.00 N | 57.21 -3.22 0.00 N | 56.99 -3.09 0.00 N | 45.24 -2.41 0.00 N | 33.38 -1.92 0.00 N | 45.88 -2.11 0.00 N | 73.22 -3.67 0.00 N | 76.37 -3.44 0.00 N | 86.09 -3.51 0.00 N | 79.46 -3.52 0.00 N | 75.70 -4.00 0.00 N | 70.75 -3.72 0.00 N | 66.81 -3.14 0.00 N | 65.95 -3.55 0.00 N | 77.88 -4.31 -0.30 N | 72.88 -3.84 -2.93 N | 84.04 -4.86 -0.08 N | 86.25 -4.65 0.00 N | 87.88 -5.11 -0.07 N | 97.91 -4.83 -0.17 N | 86.51 -3.68 0.00 N | 73.24 -3.38 0.00 N | 68.81 -2.81 0.00 N | 50.02 -2.57 0.00 N |
| OCC_CHEM____DRP 24175 | 30.70 -3.34 0.00 N | 54.77 -5.65 0.00 N | 54.70 -5.38 0.00 N | 43.44 -4.20 0.00 N | 31.82 -3.48 0.00 N | 43.80 -4.18 0.00 N | 68.93 -7.97 0.00 N | 71.81 -8.00 0.00 N | 80.95 -8.65 0.00 N | 74.50 -8.47 0.00 N | 70.59 -9.11 0.00 N | 66.01 -8.46 0.00 N | 62.78 -7.17 0.00 N | 61.63 -7.87 0.00 N | 72.97 -9.30 -0.37 N | 69.09 -8.36 -3.66 N | 78.71 -10.21 -0.11 N | 80.95 -9.95 0.00 N | 82.07 -10.92 -0.08 N | 91.69 -11.09 -0.21 N | 81.03 -9.16 0.00 N | 68.73 -7.88 0.00 N | 65.44 -6.18 0.00 N | 47.69 -4.90 0.00 N |
| OLIN_CORP_DRP 24177 | 30.74 -3.31 0.00 N | 54.83 -5.59 0.00 N | 54.77 -5.31 0.00 N | 43.49 -4.16 0.00 N | 31.86 -3.44 0.00 N | 43.90 -4.08 0.00 N | 69.16 -7.74 0.00 N | 72.01 -7.80 0.00 N | 80.98 -8.62 0.00 N | 74.43 -8.54 0.00 N | 70.45 -9.25 0.00 N | 65.82 -8.64 0.00 N | 62.63 -7.32 0.00 N | 61.52 -7.98 0.00 N | 72.89 -9.39 -0.38 N | 69.21 -8.30 -3.72 N | 78.82 -10.10 -0.11 N | 81.14 -9.77 0.00 N | 82.42 -10.58 -0.08 N | 92.06 -10.72 -0.22 N | 81.37 -8.83 0.00 N | 69.02 -7.60 0.00 N | 65.63 -5.99 0.00 N | 47.77 -4.81 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 34.10 0.06 0.00 N | 60.44 0.02 0.00 N | 60.09 0.01 0.00 N | 47.64 -0.01 0.00 N | 35.38 0.08 0.00 N | 48.48 0.50 0.00 N | 77.67 0.77 0.00 N | 80.77 0.96 0.00 N | 90.80 1.20 0.00 N | 83.95 0.98 0.00 N | 80.47 0.78 0.00 N | 75.16 0.70 0.00 N | 70.65 0.70 0.00 N | 70.07 0.57 0.00 N | 82.56 0.43 -0.24 N | 76.56 0.42 -2.36 N | 89.29 0.42 -0.07 N | 91.52 0.62 0.00 N | 93.51 0.54 -0.05 N | 103.70 0.99 -0.14 N | 91.60 1.41 0.00 N | 77.62 1.00 0.00 N | 72.37 0.75 0.00 N | 52.68 0.09 0.00 N |
| ONONDAGA____COGEN 23986 | 34.16 0.11 0.00 N | 60.54 0.12 0.00 N | 60.17 0.09 0.00 N | 47.71 0.06 0.00 N | 35.41 0.11 0.00 N | 48.52 0.53 0.00 N | 77.72 0.83 0.00 N | 80.78 0.97 0.00 N | 90.83 1.22 0.00 N | 84.01 1.04 0.00 N | 80.55 0.85 0.00 N | 75.20 0.73 0.00 N | 70.68 0.74 0.00 N | 70.09 0.60 0.00 N | 82.48 0.33 -0.25 N | 76.61 0.35 -2.47 N | 89.21 0.33 -0.07 N | 91.43 0.53 0.00 N | 93.39 0.42 -0.06 N | 103.56 0.85 -0.15 N | 91.52 1.32 0.00 N | 77.57 0.96 0.00 N | 72.37 0.75 0.00 N | 52.71 0.12 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| ONTARIO___LFGE 23819 | 32.95 -1.10 0.00 N | 58.33 -2.09 0.00 N | 57.99 -2.09 0.00 N | 46.05 -1.59 0.00 N | 34.33 -0.97 0.00 N | 47.46 -0.52 0.00 N | 75.90 -0.99 0.00 N | 79.04 -0.78 0.00 N | 89.11 -0.49 0.00 N | 82.07 -0.90 0.00 N | 78.18 -1.52 0.00 N | 72.81 -1.66 0.00 N | 68.86 -1.09 0.00 N | 68.12 -1.37 0.00 N | 80.42 -1.82 -0.34 N | 75.42 -1.69 -3.32 N | 86.80 -2.10 -0.10 N | 89.25 -1.65 0.00 N | 91.10 -1.89 -0.07 N | 101.38 -1.38 -0.20 N | 89.53 -0.67 0.00 N | 75.72 -0.89 0.00 N | 70.54 -1.08 0.00 N | 50.92 -1.67 0.00 N |
| OSWEGATCHIE___HYD 24044 | 32.58 -1.47 0.00 N | 57.81 -2.61 0.00 N | 57.46 -2.61 0.00 N | 45.60 -2.05 0.00 N | 33.79 -1.51 0.00 N | 45.81 -2.18 0.00 N | 73.42 -3.48 0.00 N | 76.20 -3.61 0.00 N | 85.43 -4.17 0.00 N | 79.06 -3.91 0.00 N | 75.87 -3.83 0.00 N | 70.90 -3.56 0.00 N | 66.94 -3.00 0.00 N | 66.42 -3.08 0.00 N | 78.05 -3.84 0.00 N | 70.45 -3.34 0.00 N | 84.46 -4.35 0.00 N | 86.55 -4.35 0.00 N | 88.34 -4.57 0.00 N | 97.55 -5.01 0.00 N | 85.90 -4.30 0.00 N | 73.01 -3.60 0.00 N | 68.34 -3.28 0.00 N | 50.35 -2.24 0.00 N |
| OSWEGO___5 23606 | 33.53 -0.52 0.00 N | 59.48 -0.94 0.00 N | 59.13 -0.95 0.00 N | 46.90 -0.75 0.00 N | 34.76 -0.55 0.00 N | 47.45 -0.53 0.00 N | 75.82 -1.07 0.00 N | 78.71 -1.10 0.00 N | 88.48 -1.13 0.00 N | 81.86 -1.12 0.00 N | 78.51 -1.19 0.00 N | 73.34 -1.13 0.00 N | 68.98 -0.96 0.00 N | 68.43 -1.07 0.00 N | 80.75 -1.36 -0.21 N | 74.60 -1.21 -2.02 N | 87.31 -1.56 -0.06 N | 89.44 -1.46 0.00 N | 91.32 -1.65 -0.05 N | 101.16 -1.53 -0.12 N | 89.38 -0.82 0.00 N | 75.86 -0.75 0.00 N | 70.95 -0.67 0.00 N | 51.83 -0.75 0.00 N |
| OSWEGO___6 23613 | 33.53 -0.52 0.00 N | 59.48 -0.94 0.00 N | 59.13 -0.95 0.00 N | 46.90 -0.75 0.00 N | 34.76 -0.55 0.00 N | 47.45 -0.53 0.00 N | 75.82 -1.07 0.00 N | 78.71 -1.10 0.00 N | 88.48 -1.13 0.00 N | 81.86 -1.12 0.00 N | 78.51 -1.19 0.00 N | 73.34 -1.13 0.00 N | 68.98 -0.96 0.00 N | 68.43 -1.07 0.00 N | 80.75 -1.36 -0.21 N | 74.60 -1.21 -2.02 N | 87.31 -1.56 -0.06 N | 89.44 -1.46 0.00 N | 91.32 -1.65 -0.05 N | 101.16 -1.53 -0.12 N | 89.38 -0.82 0.00 N | 75.86 -0.75 0.00 N | 70.95 -0.67 0.00 N | 51.83 -0.75 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 31.27 -2.77 0.00 N | 55.76 -4.66 0.00 N | 55.65 -4.43 0.00 N | 44.18 -3.47 0.00 N | 32.40 -2.90 0.00 N | 44.77 -3.22 0.00 N | 70.83 -6.07 0.00 N | 73.81 -6.00 0.00 N | 83.28 -6.32 0.00 N | 76.56 -6.41 0.00 N | 72.65 -7.05 0.00 N | 67.96 -6.51 0.00 N | 64.59 -5.36 0.00 N | 63.41 -6.09 0.00 N | 75.07 -7.22 -0.39 N | 71.15 -6.43 -3.79 N | 81.07 -7.84 -0.11 N | 83.42 -7.48 0.00 N | 84.49 -8.51 -0.08 N | 94.48 -8.31 -0.22 N | 83.52 -6.68 0.00 N | 70.75 -5.86 0.00 N | 67.04 -4.58 0.00 N | 48.63 -3.96 0.00 N |
| OXBOW___ 24026 | 31.04 -3.01 0.00 N | 55.35 -5.07 0.00 N | 55.27 -4.81 0.00 N | 43.88 -3.76 0.00 N | 32.16 -3.14 0.00 N | 44.35 -3.63 0.00 N | 69.98 -6.91 0.00 N | 72.96 -6.85 0.00 N | 82.27 -7.33 0.00 N | 75.68 -7.29 0.00 N | 71.76 -7.94 0.00 N | 67.14 -7.32 0.00 N | 63.80 -6.14 0.00 N | 62.66 -6.84 0.00 N | 74.18 -8.10 -0.38 N | 70.28 -7.23 -3.72 N | 80.06 -8.86 -0.11 N | 82.36 -8.54 0.00 N | 83.45 -9.54 -0.08 N | 93.29 -9.50 -0.22 N | 82.44 -7.76 0.00 N | 69.88 -6.73 0.00 N | 66.37 -5.25 0.00 N | 48.25 -4.33 0.00 N |
| PEEKSKILL___ 23653 | 36.33 2.29 0.00 N | 64.09 3.66 0.00 N | 63.60 3.52 0.00 N | 50.32 2.67 0.00 N | 37.38 2.08 0.00 N | 51.52 3.53 0.00 N | 83.62 6.73 0.00 N | 87.36 7.55 0.00 N | 98.24 8.64 0.00 N | 91.01 8.04 0.00 N | 87.85 8.15 0.00 N | 81.91 7.45 0.00 N | 76.67 6.72 0.00 N | 76.53 7.03 0.00 N | 92.87 8.48 -2.50 N | 105.33 7.15 -24.39 N | 98.29 8.77 -0.71 N | 99.67 8.76 0.00 N | 102.63 9.16 -0.55 N | 114.10 10.09 -1.44 N | 99.22 9.03 0.00 N | 84.46 7.84 0.00 N | 78.05 6.43 0.00 N | 56.54 3.95 0.00 N |
| PGE MADISON___WINDPWR 24146 | 34.92 0.88 0.00 N | 61.84 1.42 0.00 N | 61.29 1.22 0.00 N | 48.80 1.15 0.00 N | 36.53 1.23 0.00 N | 50.70 2.72 0.00 N | 81.77 4.88 0.00 N | 85.29 5.48 0.00 N | 96.81 7.21 0.00 N | 92.21 9.24 0.00 N | 88.86 9.16 0.00 N | 82.77 8.30 0.00 N | 76.97 7.03 0.00 N | 76.07 6.57 0.00 N | 91.10 8.23 -0.97 N | 91.07 7.83 -9.46 N | 98.65 9.57 -0.28 N | 101.31 10.41 0.00 N | 103.41 10.28 -0.21 N | 115.57 12.45 -0.56 N | 101.74 11.54 0.00 N | 85.48 8.87 0.00 N | 78.82 7.20 0.00 N | 56.72 4.13 0.00 N |
| PIERCEFIELD___HYD 23852 | 32.32 -1.73 0.00 N | 57.49 -2.93 0.00 N | 57.23 -2.85 0.00 N | 45.43 -2.21 0.00 N | 33.58 -1.72 0.00 N | 45.21 -2.77 0.00 N | 72.43 -4.47 0.00 N | 75.00 -4.82 0.00 N | 83.96 -5.64 0.00 N | 77.76 -5.21 0.00 N | 74.63 -5.07 0.00 N | 69.80 -4.66 0.00 N | 65.83 -4.12 0.00 N | 65.33 -4.17 0.00 N | 76.80 -5.10 0.00 N | 69.43 -4.36 0.00 N | 83.55 -5.25 0.00 N | 85.50 -5.40 0.00 N | 87.27 -5.65 0.00 N | 96.07 -6.50 0.00 N | 84.38 -5.81 0.00 N | 71.64 -4.97 0.00 N | 67.28 -4.34 0.00 N | 49.92 -2.67 0.00 N |
| PINELAWN_CC_1 323563 | 36.98 2.93 0.00 N | 64.88 4.45 0.00 N | 64.40 4.32 0.00 N | 50.98 3.33 0.00 N | 37.94 2.64 0.00 N | 52.49 4.50 0.00 N | 85.75 8.86 0.00 N | 89.00 9.19 0.00 N | 98.94 9.34 0.00 N | 90.91 7.94 0.00 N | 88.69 8.99 0.00 N | 82.83 8.37 0.00 N | 77.33 7.39 0.00 N | 77.46 7.96 0.00 N | 94.10 9.70 -2.51 N | 105.57 7.32 -24.46 N | 99.45 9.92 -0.71 N | 100.69 9.79 0.00 N | 104.43 10.96 -0.55 N | 115.81 11.80 -1.44 N | 101.25 11.06 0.00 N | 99.92 9.77 -13.54 N | 81.25 8.07 -1.56 N | 57.49 4.91 0.00 N |
| PJM_GEN_KEystone 24065 | 50.00 0.67 -2.63 N | 56.51 -3.91 0.00 N | 56.19 -3.89 0.00 N | 44.48 -3.17 0.00 N | 32.91 -2.39 0.00 N | 60.01 0.94 -23.67 N | 85.01 1.86 -27.79 N | 77.32 -2.49 0.00 N | 87.72 -1.88 0.00 N | 80.81 -2.16 0.00 N | 76.52 -3.17 0.00 N | 70.98 -3.48 0.00 N | 67.62 -2.32 0.00 N | 91.29 3.22 -6.75 N | 89.10 3.52 -8.29 N | 88.80 -2.43 -17.44 N | 85.63 -3.69 -0.51 N | 78.02 2.01 -23.24 N | 85.00 3.70 -2.22 N | 100.41 -3.19 -1.03 N | 87.95 -2.24 0.00 N | 74.39 -2.23 0.00 N | 79.60 3.64 -2.82 N | 62.00 1.62 3.90 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 36.66 2.61 0.00 N | 64.37 3.95 0.00 N | 63.91 3.83 0.00 N | 50.57 2.92 0.00 N | 37.63 2.33 0.00 N | 52.04 4.05 0.00 N | 78.70 5.63 -17.70 N | 88.59 8.78 0.00 N | 98.84 9.23 0.00 N | 91.11 8.14 0.00 N | 88.84 9.14 0.00 N | 82.95 8.49 0.00 N | 77.48 7.53 0.00 N | 77.56 8.06 0.00 N | 94.23 9.83 -2.51 N | 105.75 7.50 -24.46 N | 99.55 10.03 -0.71 N | 100.74 9.84 0.00 N | 104.42 10.95 -0.55 N | 115.77 11.76 -1.44 N | 101.21 11.01 0.00 N | 99.83 9.67 -13.54 N | 81.21 8.03 -1.56 N | 57.38 4.79 0.00 N |
| PLEASANTVLY___LBMP 24000 | 36.11 2.07 0.00 N | 63.70 3.28 0.00 N | 63.22 3.14 0.00 N | 50.05 2.40 0.00 N | 37.19 1.89 0.00 N | 51.16 3.18 0.00 N | 82.88 5.99 0.00 N | 86.44 6.63 0.00 N | 97.16 7.56 0.00 N | 90.00 7.03 0.00 N | 86.80 7.10 0.00 N | 80.97 6.51 0.00 N | 75.82 5.87 0.00 N | 75.64 6.14 0.00 N | 91.92 7.44 -2.58 N | 105.34 6.36 -25.19 N | 97.28 7.74 -0.73 N | 98.60 7.70 0.00 N | 101.58 8.10 -0.57 N | 112.94 8.89 -1.49 N | 98.05 7.86 0.00 N | 83.45 6.84 0.00 N | 77.26 5.63 0.00 N | 56.11 3.52 0.00 N |
| POLETTI___ 23519 | 36.58 2.53 0.00 N | 64.40 3.97 0.00 N | 63.84 3.76 0.00 N | 50.51 2.86 0.00 N | 37.53 2.23 0.00 N | 51.77 3.79 0.00 N | 84.01 7.12 0.00 N | 87.84 8.03 0.00 N | 98.82 9.22 0.00 N | 91.68 8.70 0.00 N | 88.58 8.88 0.00 N | 82.60 8.13 0.00 N | 77.35 7.40 0.00 N | 77.32 7.82 0.00 N | 93.85 9.45 -2.51 N | 106.17 7.92 -24.46 N | 99.25 9.73 -0.71 N | 100.53 9.63 0.00 N | 103.38 9.92 -0.55 N | 114.77 10.77 -1.44 N | 99.93 9.73 0.00 N | 85.16 8.55 0.00 N | 78.69 7.07 0.00 N | 56.95 4.37 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 |
| PORT_JEFF_3 23555 | 36.95 2.91 0.00 N | 64.77 4.34 0.00 N | 64.46 4.39 0.00 N | 51.05 3.41 0.00 N | 38.02 2.71 0.00 N | 52.66 4.67 0.00 N | 86.14 9.24 0.00 N | 89.91 10.10 0.00 N | 100.14 10.54 0.00 N | 91.96 8.99 0.00 N | 90.06 10.36 0.00 N | 84.13 9.67 0.00 N | 78.53 8.58 0.00 N | 78.71 9.21 0.00 N | 95.57 11.17 -2.51 N | 106.61 8.35 -24.46 N | 100.82 11.30 -0.71 N | 102.07 11.17 0.00 N | 106.05 12.59 -0.55 N | 117.54 13.53 -1.44 N | 102.88 12.68 0.00 N | 101.31 11.15 -13.54 N | 82.45 9.27 -1.56 N | 58.12 5.53 0.00 N | |
| PORT_JEFF_4 23616 | 36.95 2.91 0.00 N | 64.77 4.34 0.00 N | 64.46 4.39 0.00 N | 51.05 3.41 0.00 N | 38.02 2.71 0.00 N | 52.66 4.67 0.00 N | 86.14 9.24 0.00 N | 89.91 10.10 0.00 N | 100.14 10.54 0.00 N | 91.96 8.99 0.00 N | 90.06 10.36 0.00 N | 84.13 9.67 0.00 N | 78.53 8.58 0.00 N | 78.71 9.21 0.00 N | 95.57 11.17 -2.51 N | 106.61 8.35 -24.46 N | 100.82 11.30 -0.71 N | 102.07 11.17 0.00 N | 106.05 12.59 -0.55 N | 117.54 13.53 -1.44 N | 102.88 12.68 0.00 N | 101.31 11.15 -13.54 N | 82.45 9.27 -1.56 N | 58.12 5.53 0.00 N | |
| PORT_JEFF_IC 23713 | 37.02 2.97 0.00 N | 64.88 4.45 0.00 N | 64.56 4.48 0.00 N | 51.13 3.48 0.00 N | 38.06 2.77 0.00 N | 52.73 4.75 0.00 N | 86.26 9.36 0.00 N | 90.08 10.27 0.00 N | 100.36 10.75 0.00 N | 92.20 9.22 0.00 N | 90.25 10.55 0.00 N | 84.31 9.85 0.00 N | 78.72 8.77 0.00 N | 78.90 9.40 0.00 N | 95.81 11.41 -2.51 N | 106.83 8.58 -24.46 N | 101.09 11.57 -0.71 N | 102.38 11.48 0.00 N | 106.37 12.91 -0.55 N | 117.91 13.90 -1.44 N | 103.17 12.97 0.00 N | 101.54 11.39 -13.54 N | 82.62 9.44 -1.56 N | 58.23 5.64 0.00 N | |
| PPL PILGRIM_ST_GT1 24216 | 37.08 3.04 0.00 N | 65.00 4.58 0.00 N | 64.61 4.54 0.00 N | 51.14 3.50 0.00 N | 38.06 2.77 0.00 N | 52.73 4.75 0.00 N | 86.21 9.32 0.00 N | 89.70 9.88 0.00 N | 99.64 10.04 0.00 N | 91.90 8.92 0.00 N | 90.04 10.35 0.00 N | 84.07 9.61 0.00 N | 78.50 8.55 0.00 N | 78.66 9.16 0.00 N | 95.09 10.68 -2.51 N | 106.33 8.08 -24.46 N | 100.43 10.91 -0.71 N | 101.71 10.82 0.00 N | 105.57 12.10 -0.55 N | 117.29 13.27 -1.44 N | 102.50 12.30 0.00 N | 101.32 11.17 -13.54 N | 82.72 9.54 -1.56 N | 58.31 5.73 0.00 N | |
| PPL PILGRIM_ST_GT2 24217 | 37.08 3.04 0.00 N | 65.00 4.58 0.00 N | 64.61 4.54 0.00 N | 51.14 3.50 0.00 N | 38.06 2.77 0.00 N | 52.73 4.75 0.00 N | 86.21 9.32 0.00 N | 89.70 9.88 0.00 N | 99.64 10.04 0.00 N | 91.90 8.92 0.00 N | 90.04 10.35 0.00 N | 84.07 9.61 0.00 N | 78.50 8.55 0.00 N | 78.66 9.16 0.00 N | 95.09 10.68 -2.51 N | 106.33 8.08 -24.46 N | 100.43 10.91 -0.71 N | 101.71 10.82 0.00 N | 105.57 12.10 -0.55 N | 117.29 13.27 -1.44 N | 102.50 12.30 0.00 N | 101.32 11.17 -13.54 N | 82.72 9.54 -1.56 N | 58.31 5.73 0.00 N | |
| PPL_SHRM_GT3 24213 | 36.96 2.91 0.00 N | 64.78 4.36 0.00 N | 64.67 4.60 0.00 N | 51.21 3.56 0.00 N | 38.13 2.83 0.00 N | 52.85 4.87 0.00 N | 86.54 9.65 0.00 N | 90.39 10.58 0.00 N | 100.76 11.16 0.00 N | 92.34 9.37 0.00 N | 90.31 10.61 0.00 N | 84.31 9.85 0.00 N | 78.71 8.77 0.00 N | 78.90 9.40 0.00 N | 95.81 11.41 -2.51 N | 106.91 8.66 -24.46 N | 101.19 11.66 -0.71 N | 102.63 11.73 0.00 N | 106.57 13.10 -0.55 N | 118.24 14.23 -1.44 N | 103.43 13.23 0.00 N | 101.69 11.53 -13.54 N | 82.53 9.35 -1.56 N | 58.11 5.53 0.00 N | |
| PPL_SHRM_GT4 24214 | 36.96 2.91 0.00 N | 64.78 4.36 0.00 N | 64.67 4.60 0.00 N | 51.21 3.56 0.00 N | 38.13 2.83 0.00 N | 52.85 4.87 0.00 N | 86.54 9.65 0.00 N | 90.39 10.58 0.00 N | 100.76 11.16 0.00 N | 92.34 9.37 0.00 N | 90.31 10.61 0.00 N | 84.31 9.85 0.00 N | 78.71 8.77 0.00 N | 78.90 9.40 0.00 N | 95.81 11.41 -2.51 N | 106.91 8.66 -24.46 N | 101.19 11.66 -0.71 N | 102.63 11.73 0.00 N | 106.57 13.10 -0.55 N | 118.24 14.23 -1.44 N | 103.43 13.23 0.00 N | 101.69 11.53 -13.54 N | 82.53 9.35 -1.56 N | 58.11 5.53 0.00 N | |
| PROJECT___ORANGE 1 24174 | 34.00 -0.04 0.00 N | 60.31 -0.11 0.00 N | 59.99 -0.09 0.00 N | 47.56 -0.08 0.00 N | 35.28 -0.02 0.00 N | 48.32 0.33 0.00 N | 77.31 0.42 0.00 N | 80.37 0.56 0.00 N | 90.39 0.78 0.00 N | 83.66 0.69 0.00 N | 80.22 0.52 0.00 N | 74.89 0.43 0.00 N | 70.43 0.49 0.00 N | 69.86 0.36 0.00 N | 82.36 0.24 -0.22 N | 76.17 0.21 -2.17 N | 89.04 0.16 -0.06 N | 91.25 0.35 0.00 N | 93.19 0.22 -0.05 N | 103.32 0.62 -0.13 N | 91.29 1.09 0.00 N | 77.39 0.77 0.00 N | 72.20 0.59 0.00 N | 52.56 -0.03 0.00 N | |
| PROJECT___ORANGE 2 24166 | 34.00 -0.04 0.00 N | 60.31 -0.11 0.00 N | 59.99 -0.09 0.00 N | 47.56 -0.08 0.00 N | 35.28 -0.02 0.00 N | 48.32 0.33 0.00 N | 77.31 0.42 0.00 N | 80.37 0.56 0.00 N | 90.39 0.78 0.00 N | 83.66 0.69 0.00 N | 80.22 0.52 0.00 N | 74.89 0.43 0.00 N | 70.43 0.49 0.00 N | 69.86 0.36 0.00 N | 82.36 0.24 -0.22 N | 76.17 0.21 -2.17 N | 89.04 0.16 -0.06 N | 91.25 0.35 0.00 N | 93.19 0.22 -0.05 N | 103.32 0.62 -0.13 N | 91.29 1.09 0.00 N | 77.39 0.77 0.00 N | 72.20 0.59 0.00 N | 52.56 -0.03 0.00 N | |
| PYRITES___HYD 24023 | 32.73 -1.32 0.00 N | 58.20 -2.22 0.00 N | 57.92 -2.16 0.00 N | 45.98 -1.67 0.00 N | 33.98 -1.32 0.00 N | 45.77 -2.21 0.00 N | 73.40 -3.50 0.00 N | 76.08 -3.74 0.00 N | 85.29 -4.31 0.00 N | 79.01 -3.96 0.00 N | 75.79 -3.90 0.00 N | 70.86 -3.60 0.00 N | 66.82 -3.12 0.00 N | 66.32 -3.18 0.00 N | 77.94 -3.95 0.00 N | 70.49 -3.30 0.00 N | 84.80 -4.01 0.00 N | 86.80 -4.10 0.00 N | 88.58 -4.34 0.00 N | 97.56 -5.01 0.00 N | 85.70 -4.50 0.00 N | 72.61 -4.01 0.00 N | 68.15 -3.47 0.00 N | 50.52 -2.07 0.00 N | |
| RAMAPO___LBMP 323565 | 36.16 2.11 0.00 N | 63.88 3.45 0.00 N | 63.42 3.34 0.00 N | 50.17 2.52 0.00 N | 37.27 1.97 0.00 N | 51.35 3.37 0.00 N | 83.40 6.50 0.00 N | 87.09 7.27 0.00 N | 98.01 8.40 0.00 N | 90.73 7.76 0.00 N | 87.50 7.80 0.00 N | 81.57 7.11 0.00 N | 76.22 6.28 0.00 N | 76.00 6.50 0.00 N | 92.02 7.73 -2.40 N | 103.69 6.52 -23.38 N | 97.39 7.90 -0.68 N | 98.76 7.86 0.00 N | 101.74 8.30 -0.52 N | 113.18 9.23 -1.38 N | 98.53 8.33 0.00 N | 83.94 7.33 0.00 N | 77.59 5.97 0.00 N | 56.27 3.68 0.00 N | |
| RANKINE____ 23646 | 31.02 -3.03 0.00 N | 55.29 -5.13 0.00 N | 55.16 -4.92 0.00 N | 43.77 -3.88 0.00 N | 32.15 -3.15 0.00 N | 44.47 -3.51 0.00 N | 70.51 -6.38 0.00 N | 73.46 -6.36 0.00 N | 83.02 -6.58 0.00 N | 76.45 -6.52 0.00 N | 72.44 -7.26 0.00 N | 67.59 -6.88 0.00 N | 64.28 -5.66 0.00 N | 63.22 -6.28 0.00 N | 74.80 -7.51 -0.41 N | 70.95 -6.83 -4.00 N | 80.59 -8.33 -0.12 N | 82.99 -7.92 0.00 N | 84.27 -8.73 -0.09 N | 94.09 -8.71 -0.23 N | 83.14 -7.06 0.00 N | 70.43 -6.18 0.00 N | 66.57 -5.05 0.00 N | 48.14 -4.44 0.00 N | |
| RAVENSWOOD_GT2_1 24244 | 36.58 2.54 0.00 N | 64.43 4.01 0.00 N | 63.89 3.82 0.00 N | 50.53 2.89 0.00 N | 37.56 2.26 0.00 N | 51.79 3.81 0.00 N | 84.07 7.18 0.00 N | 87.89 8.08 0.00 N | 98.89 9.29 0.00 N | 91.70 8.73 0.00 N | 88.57 8.87 0.00 N | 82.59 8.12 0.00 N | 77.35 7.40 0.00 N | 77.30 7.80 0.00 N | 93.83 9.42 -2.51 N | 106.13 7.88 -24.46 N | 99.23 9.71 -0.71 N | 100.55 9.65 0.00 N | 103.47 10.00 -0.55 N | 114.88 10.87 -1.44 N | 99.98 9.78 0.00 N | 85.19 8.57 0.00 N | 78.68 7.06 0.00 N | 56.96 4.37 0.00 N | |
| RAVENSWOOD_GT2_2 | 36.58 | 64.43 | 63.89 | 50.53 | 37.56 | 51.79 | 84.07 | 87.89 | 98.89 | 91.70 | 88.57 | 82.59 | 77.35 | 77.30 | 93.83 | 106.13 | 99.23 | 100.55 | 103.47 | 114.88 | 99.98 | 85.19 | 78.68 | 56.96 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|----------------------------|
| 24245 | 2.54 0.00 N | 4.01 0.00 N | 3.82 0.00 N | 2.89 0.00 N | 2.26 0.00 N | 3.81 0.00 N | 7.18 0.00 N | 8.08 0.00 N | 9.29 0.00 N | 8.73 0.00 N | 8.87 0.00 N | 8.12 0.00 N | 7.40 0.00 N | 7.80 0.00 N | 9.42 -2.51 N | 7.88 -24.46 N | 9.71 -0.71 N | 9.65 0.00 N | 10.00 -0.55 N | 10.87 -1.44 N | 9.78 0.00 N | 8.57 0.00 N | 7.06 0.00 N | 4.37 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 36.61 2.57 0.00 N | 64.47 4.04 0.00 N | 63.93 3.85 0.00 N | 50.57 2.92 0.00 N | 37.58 2.28 0.00 N | 51.82 3.84 0.00 N | 84.13 7.24 0.00 N | 87.96 8.15 0.00 N | 98.97 9.37 0.00 N | 91.78 8.80 0.00 N | 88.64 8.94 0.00 N | 82.66 8.19 0.00 N | 77.42 7.47 0.00 N | 77.37 7.87 0.00 N | 93.91 9.51 -2.51 N | 106.20 7.95 -24.46 N | 99.32 9.80 -0.71 N | 100.63 9.73 0.00 N | 103.56 10.10 -0.55 N | 114.98 10.97 -1.44 N | 100.06 9.86 0.00 N | 85.24 8.63 0.00 N | 78.74 7.12 0.00 N | 56.99 4.40 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 36.61 2.57 0.00 N | 64.47 4.04 0.00 N | 63.93 3.85 0.00 N | 50.57 2.92 0.00 N | 37.58 2.28 0.00 N | 51.82 3.84 0.00 N | 84.13 7.24 0.00 N | 87.96 8.15 0.00 N | 98.97 9.37 0.00 N | 91.78 8.80 0.00 N | 88.64 8.94 0.00 N | 82.66 8.19 0.00 N | 77.42 7.47 0.00 N | 77.37 7.87 0.00 N | 93.91 9.51 -2.51 N | 106.20 7.95 -24.46 N | 99.32 9.80 -0.71 N | 100.63 9.73 0.00 N | 103.56 10.10 -0.55 N | 114.98 10.97 -1.44 N | 100.06 9.86 0.00 N | 85.24 8.63 0.00 N | 78.74 7.12 0.00 N | 56.99 4.40 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 36.59 2.54 0.00 N | 64.43 4.01 0.00 N | 63.89 3.82 0.00 N | 50.53 2.89 0.00 N | 37.56 2.26 0.00 N | 51.79 3.81 0.00 N | 84.08 7.18 0.00 N | 87.90 8.09 0.00 N | 98.89 9.29 0.00 N | 91.70 8.73 0.00 N | 88.57 8.87 0.00 N | 82.60 8.13 0.00 N | 77.35 7.40 0.00 N | 77.30 7.80 0.00 N | 93.83 9.42 -2.51 N | 106.13 7.88 -24.46 N | 99.24 9.72 -0.71 N | 100.55 9.65 0.00 N | 103.48 10.01 -0.55 N | 114.89 10.88 -1.44 N | 99.99 9.80 0.00 N | 85.19 8.57 0.00 N | 78.68 7.06 0.00 N | 56.96 4.37 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 36.59 2.54 0.00 N | 64.43 4.01 0.00 N | 63.89 3.82 0.00 N | 50.53 2.89 0.00 N | 37.56 2.26 0.00 N | 51.79 3.81 0.00 N | 84.08 7.18 0.00 N | 87.90 8.09 0.00 N | 98.89 9.29 0.00 N | 91.70 8.73 0.00 N | 88.57 8.87 0.00 N | 82.60 8.13 0.00 N | 77.35 7.40 0.00 N | 77.30 7.80 0.00 N | 93.83 9.42 -2.51 N | 106.13 7.88 -24.46 N | 99.24 9.72 -0.71 N | 100.55 9.65 0.00 N | 103.48 10.01 -0.55 N | 114.89 10.88 -1.44 N | 99.99 9.80 0.00 N | 85.19 8.57 0.00 N | 78.68 7.06 0.00 N | 56.96 4.37 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 36.62 2.57 0.00 N | 64.48 4.06 0.00 N | 63.95 3.87 0.00 N | 50.57 2.92 0.00 N | 37.59 2.29 0.00 N | 51.84 3.85 0.00 N | 84.16 7.27 0.00 N | 87.99 8.18 0.00 N | 99.00 9.40 0.00 N | 91.81 8.84 0.00 N | 88.69 8.99 0.00 N | 82.71 8.24 0.00 N | 77.45 7.50 0.00 N | 77.41 7.91 0.00 N | 93.93 9.53 -2.51 N | 106.25 8.00 -24.46 N | 99.35 9.83 -0.71 N | 100.67 9.77 0.00 N | 103.61 10.14 -0.55 N | 115.06 11.05 -1.44 N | 100.13 9.93 0.00 N | 85.30 8.69 0.00 N | 78.78 7.16 0.00 N | 57.01 4.43 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 36.62 2.57 0.00 N | 64.48 4.06 0.00 N | 63.95 3.87 0.00 N | 50.57 2.92 0.00 N | 37.59 2.29 0.00 N | 51.84 3.85 0.00 N | 84.16 7.27 0.00 N | 87.99 8.18 0.00 N | 99.00 9.40 0.00 N | 91.81 8.84 0.00 N | 88.69 8.99 0.00 N | 82.71 8.24 0.00 N | 77.45 7.50 0.00 N | 77.41 7.91 0.00 N | 93.93 9.53 -2.51 N | 106.25 8.00 -24.46 N | 99.35 9.83 -0.71 N | 100.67 9.77 0.00 N | 103.61 10.14 -0.55 N | 115.06 11.05 -1.44 N | 100.13 9.93 0.00 N | 85.30 8.69 0.00 N | 78.78 7.16 0.00 N | 57.01 4.43 0.00 N |
| RAVENSWOOD_GT_1 23729 | 36.68 2.64 0.00 N | 64.59 4.16 0.00 N | 64.04 3.96 0.00 N | 50.66 3.01 0.00 N | 37.63 2.33 0.00 N | 51.88 3.90 0.00 N | 84.09 7.20 0.00 N | 93.23 8.11 -5.30 N | 107.77 9.33 -8.84 N | 101.03 8.81 -9.24 N | 99.55 9.00 -10.85 N | 95.92 8.28 -13.17 N | 87.93 7.57 -10.41 N | 89.60 7.97 -12.13 N | 103.59 9.63 -12.07 N | 113.26 7.99 -31.48 N | 107.87 9.89 -9.18 N | 108.87 9.76 -8.20 N | 110.28 10.10 -7.25 N | 121.18 10.89 -7.72 N | 106.37 9.85 -6.31 N | 95.47 8.68 -10.18 N | 122.19 7.18 -43.39 N | 57.05 4.47 0.00 N |
| RAVENSWOOD_GT_10 24258 | 36.58 2.54 0.00 N | 64.43 4.01 0.00 N | 63.89 3.82 0.00 N | 50.53 2.88 0.00 N | 37.56 2.26 0.00 N | 51.79 3.81 0.00 N | 84.08 7.19 0.00 N | 88.51 8.09 -0.61 N | 99.92 9.30 -1.02 N | 92.77 8.73 -1.07 N | 89.83 8.88 -1.25 N | 84.12 8.13 -1.52 N | 78.55 7.40 -1.20 N | 78.70 7.80 -1.40 N | 94.93 9.42 -3.61 N | 106.94 7.88 -25.27 N | 100.22 9.72 -1.69 N | 101.50 9.66 -0.95 N | 104.26 10.02 -1.32 N | 115.62 10.89 -2.17 N | 100.74 9.81 -0.73 N | 86.36 8.57 -1.18 N | 83.69 7.06 -5.01 N | 56.96 4.37 0.00 N |
| RAVENSWOOD_GT_11 24259 | 36.58 2.54 0.00 N | 64.43 4.01 0.00 N | 63.89 3.82 0.00 N | 50.53 2.88 0.00 N | 37.56 2.26 0.00 N | 51.79 3.81 0.00 N | 84.08 7.19 0.00 N | 88.51 8.09 -0.61 N | 99.92 9.30 -1.02 N | 92.77 8.73 -1.07 N | 89.83 8.88 -1.25 N | 84.12 8.13 -1.52 N | 78.55 7.40 -1.20 N | 78.70 7.80 -1.40 N | 94.93 9.42 -3.61 N | 106.94 7.88 -25.27 N | 100.22 9.72 -1.69 N | 101.50 9.66 -0.95 N | 104.26 10.02 -1.32 N | 115.62 10.89 -2.17 N | 100.74 9.81 -0.73 N | 86.36 8.57 -1.18 N | 83.69 7.06 -5.01 N | 56.96 4.37 0.00 N |
| RAVENSWOOD_GT_4 24252 | 36.58 2.53 0.00 N | 64.42 4.00 0.00 N | 63.89 3.81 0.00 N | 50.52 2.88 0.00 N | 37.56 2.26 0.00 N | 51.80 3.81 0.00 N | 84.11 7.21 0.00 N | 91.99 8.14 -4.04 N | 105.70 9.36 -6.73 N | 98.78 8.77 -7.03 N | 96.89 8.93 -8.26 N | 92.66 8.16 -10.03 N | 85.30 7.42 -7.93 N | 86.55 7.81 -9.24 N | 101.11 9.43 -9.78 N | 111.52 7.93 -29.80 N | 105.70 9.73 -7.16 N | 106.85 9.70 -6.25 N | 108.62 10.05 -5.66 N | 119.76 10.97 -6.22 N | 104.86 9.85 -4.81 N | 92.98 8.61 -7.76 N | 111.75 7.09 -33.04 N | 56.95 4.37 0.00 N |
| RAVENSWOOD_GT_5 24254 | 36.58 2.53 0.00 N | 64.42 4.00 0.00 N | 63.89 3.81 0.00 N | 50.52 2.88 0.00 N | 37.56 2.26 0.00 N | 51.80 3.81 0.00 N | 84.11 7.21 0.00 N | 91.99 8.14 -4.04 N | 105.70 9.36 -6.73 N | 98.78 8.77 -7.03 N | 96.89 8.93 -8.26 N | 92.66 8.16 -10.03 N | 85.30 7.42 -7.93 N | 86.55 7.81 -9.24 N | 101.11 9.43 -9.78 N | 111.52 7.93 -29.80 N | 105.70 9.73 -7.16 N | 106.85 9.70 -6.25 N | 108.62 10.05 -5.66 N | 119.76 10.97 -6.22 N | 104.86 9.85 -4.81 N | 92.98 8.61 -7.76 N | 111.75 7.09 -33.04 N | 56.95 4.37 0.00 N |
| RAVENSWOOD_GT_6 24253 | 36.58 2.53 0.00 N | 64.42 4.00 0.00 N | 63.89 3.81 0.00 N | 50.52 2.88 0.00 N | 37.56 2.26 0.00 N | 51.80 3.81 0.00 N | 84.11 7.21 0.00 N | 91.99 8.14 -4.04 N | 105.70 9.36 -6.73 N | 98.78 8.77 -7.03 N | 96.89 8.93 -8.26 N | 92.66 8.16 -10.03 N | 85.30 7.42 -7.93 N | 86.55 7.81 -9.24 N | 101.11 9.43 -9.78 N | 111.52 7.93 -29.80 N | 105.70 9.73 -7.16 N | 106.85 9.70 -6.25 N | 108.62 10.05 -5.66 N | 119.76 10.97 -6.22 N | 104.86 9.85 -4.81 N | 92.98 8.61 -7.76 N | 111.75 7.09 -33.04 N | 56.95 4.37 0.00 N |
| RAVENSWOOD_GT_7 24255 | 36.58 2.53 0.00 N | 64.42 4.00 0.00 N | 63.89 3.81 0.00 N | 50.52 2.88 0.00 N | 37.56 2.26 0.00 N | 51.80 3.81 0.00 N | 84.11 7.21 0.00 N | 91.99 8.14 -4.04 N | 105.70 9.36 -6.73 N | 98.78 8.77 -7.03 N | 96.89 8.93 -8.26 N | 92.66 8.16 -10.03 N | 85.30 7.42 -7.93 N | 86.55 7.81 -9.24 N | 101.11 9.43 -9.78 N | 111.52 7.93 -29.80 N | 105.70 9.73 -7.16 N | 106.85 9.70 -6.25 N | 108.62 10.05 -5.66 N | 119.76 10.97 -6.22 N | 104.86 9.85 -4.81 N | 92.98 8.61 -7.76 N | 111.75 7.09 -33.04 N | 56.95 4.37 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 36.58 2.54 0.00 N | 64.43 4.01 0.00 N | 63.89 3.82 0.00 N | 50.53 2.88 0.00 N | 37.56 2.26 0.00 N | 51.79 3.81 0.00 N | 84.08 7.19 0.00 N | 88.51 8.09 -0.61 N | 99.92 9.30 -1.02 N | 92.77 8.73 -1.07 N | 89.83 8.88 -1.25 N | 84.12 8.13 -1.52 N | 78.55 7.40 -1.20 N | 78.70 7.80 -1.40 N | 94.93 9.42 -3.61 N | 106.94 7.88 -25.27 N | 100.22 9.72 -1.69 N | 101.50 9.66 -0.95 N | 104.26 10.02 -1.32 N | 115.62 10.89 -2.17 N | 100.74 9.81 -0.73 N | 86.36 8.57 -1.18 N | 83.69 7.06 -5.01 N | 56.96 4.37 0.00 N |
| RAVENSWOOD_GT_9 24257 | 36.58 2.54 0.00 N | 64.43 4.01 0.00 N | 63.89 3.82 0.00 N | 50.53 2.88 0.00 N | 37.56 2.26 0.00 N | 51.79 3.81 0.00 N | 84.08 7.19 0.00 N | 88.51 8.09 -0.61 N | 99.92 9.30 -1.02 N | 92.77 8.73 -1.07 N | 89.83 8.88 -1.25 N | 84.12 8.13 -1.52 N | 78.55 7.40 -1.20 N | 78.70 7.80 -1.40 N | 94.93 9.42 -3.61 N | 106.94 7.88 -25.27 N | 100.22 9.72 -1.69 N | 101.50 9.66 -0.95 N | 104.26 10.02 -1.32 N | 115.62 10.89 -2.17 N | 100.74 9.81 -0.73 N | 86.36 8.57 -1.18 N | 83.69 7.06 -5.01 N | 56.96 4.37 0.00 N |
| RAVENSWOOD___1 23533 | 36.66 2.62 0.00 N | 64.56 4.14 0.00 N | 64.01 3.93 0.00 N | 50.63 2.98 0.00 N | 37.62 2.32 0.00 N | 51.86 3.87 0.00 N | 84.03 7.13 0.00 N | 87.85 8.03 0.00 N | 98.84 9.24 0.00 N | 91.71 8.73 0.00 N | 88.62 8.92 0.00 N | 82.67 8.20 0.00 N | 77.43 7.49 0.00 N | 77.41 7.91 0.00 N | 93.94 9.54 -2.51 N | 106.17 7.92 -24.46 N | 99.32 9.80 -0.71 N | 100.57 9.67 0.00 N | 103.49 10.02 -0.55 N | 114.82 10.81 -1.44 N | 99.98 9.78 0.00 N | 85.22 8.61 0.00 N | 78.73 7.11 0.00 N | 57.01 4.43 0.00 N |
| RAVENSWOOD___2 23534 | 36.59 2.55 0.00 N | 64.44 4.02 0.00 N | 63.89 3.82 0.00 N | 50.53 2.88 0.00 N | 37.54 2.24 0.00 N | 51.66 3.68 0.00 N | 83.48 6.58 0.00 N | 87.16 7.34 0.00 N | 98.00 8.40 0.00 N | 90.94 7.96 0.00 N | 87.89 8.19 0.00 N | 82.00 7.53 0.00 N | 76.84 6.90 0.00 N | 76.91 7.41 0.00 N | 93.40 8.99 -2.51 N | 105.58 7.33 -24.46 N | 98.67 9.15 -0.71 N | 99.85 8.95 0.00 N | 102.77 9.30 -0.55 N | 113.97 9.96 -1.44 N | 99.33 9.14 0.00 N | 84.74 8.13 0.00 N | 78.33 6.71 0.00 N | 56.78 4.19 0.00 N |
| RAVENSWOOD___3 23535 | 36.59 2.55 0.00 N | 64.43 4.01 0.00 N | 63.89 3.82 0.00 N | 50.55 2.90 0.00 N | 37.56 2.26 0.00 N | 51.80 3.82 0.00 N | 84.08 7.19 0.00 N | 87.90 8.09 0.00 N | 98.90 9.30 0.00 N | 91.71 8.73 0.00 N | 88.58 8.88 0.00 N | 82.60 8.14 0.00 N | 77.35 7.41 0.00 N | 77.30 7.81 0.00 N | 93.83 9.43 -2.51 N | 106.13 7.88 -24.46 N | 99.25 9.72 -0.71 N | 100.56 9.66 0.00 N | 103.49 10.02 -0.55 N | 114.89 10.88 -1.44 N | 100.02 9.82 0.00 N | 85.19 8.57 0.00 N | 78.69 7.07 0.00 N | 56.96 4.38 0.00 N |
| RAVENSWOOD___4 23820 | 36.65 2.60 0.00 N | 64.52 4.10 0.00 N | 63.97 3.89 0.00 N | 50.61 2.96 0.00 N | 37.60 2.30 0.00 N | 51.84 3.85 0.00 N | 83.94 7.05 0.00 N | 82.53 7.94 5.22 N | 90.03 9.13 8.70 N | 82.52 8.64 9.10 N | 77.85 8.83 10.68 N | 69.62 8.12 12.97 N | 67.10 7.41 10.25 N | 65.39 7.84 11.94 N | 84.44 9.45 6.91 N | 99.16 7.82 -17.55 N | 90.89 9.70 7.62 N | 92.40 9.58 8.08 N | 96.80 9.93 6.06 N | 108.54 10.71 4.74 N | 93.68 9.70 6.22 N | 75.14 8.55 10.03 N | 35.94 7.05 42.73 N | 56.98 4.39 0.00 N |
| RCPL_TRUST___DRP 24196 | 36.63 2.58 0.00 N | 64.50 4.07 0.00 N | 63.96 3.88 0.00 N | 50.60 2.95 0.00 N | 37.59 2.29 0.00 N | 51.86 3.88 0.00 N | 84.22 7.33 0.00 N | 88.07 8.26 0.00 N | 99.09 9.49 0.00 N | 91.88 8.91 0.00 N | 88.75 9.05 0.00 N | 82.76 8.29 0.00 N | 77.50 7.55 0.00 N | 77.44 7.94 0.00 N | 93.99 9.59 -2.51 N | 106.31 8.06 -24.46 N | 99.43 9.91 -0.71 N | 100.76 9.85 0.00 N | 103.69 10.23 -0.55 N | 115.14 11.13 -1.44 N | 100.19 9.99 0.00 N | 85.32 8.70 0.00 N | 78.80 7.18 0.00 N | 57.02 4.44 0.00 N |
| RENSSELAER___COGEN 23796 | 35.51 1.46 0.00 N | 62.81 2.39 0.00 N | 62.41 2.33 0.00 N | 49.54 1.89 0.00 N | 36.74 1.44 0.00 N | 49.87 1.89 0.00 N | 80.06 3.17 0.00 N | 82.79 2.98 0.00 N | 92.65 3.05 0.00 N | 85.79 2.81 0.00 N | 82.54 2.84 0.00 N | 77.03 2.57 0.00 N | 72.28 2.33 0.00 N | 71.93 2.43 0.00 N | 88.17 3.11 -3.17 N | 107.62 2.88 -30.94 N | 93.08 3.37 -0.90 N | 94.23 3.32 0.00 N | 97.22 3.61 -0.69 N | 108.45 4.06 -1.82 N | 93.34 3.14 0.00 N | 79.40 2.79 0.00 N | 74.48 2.87 0.00 N | 54.82 2.23 0.00 N |
| REVERE_CPPR_DRP 24186 | 34.52 0.47 0.00 N | 61.14 0.72 0.00 N | 60.70 0.63 0.00 N | 48.14 0.49 0.00 N | 35.78 0.48 0.00 N | 49.05 1.07 0.00 N | 79.21 2.32 0.00 N | 82.49 2.68 0.00 N | 92.74 3.14 0.00 N | 85.77 2.80 0.00 N | 82.28 2.58 0.00 N | 76.73 2.26 0.00 N | 72.08 2.14 0.00 N | 71.51 2.01 0.00 N | 84.09 2.13 -0.06 N | 76.31 1.98 -0.54 N | 91.15 2.32 -0.02 N | 93.57 2.67 0.00 N | 95.58 2.65 -0.01 N | 105.95 3.35 -0.03 N | 93.32 3.12 0.00 N | 78.78 2.17 0.00 N | 73.23 1.61 0.00 N | 53.36 0.78 0.00 N |
| ROCHESTER_9_IC 23652 | 32.55 -1.49 0.00 N | 57.80 -2.63 0.00 N | 57.55 -2.53 0.00 N | 45.68 -1.97 0.00 N | 33.73 -1.57 0.00 N | 46.41 -1.58 0.00 N | 74.20 -2.69 0.00 N | 77.55 -2.26 0.00 N | 87.43 -2.18 0.00 N | 80.70 -2.27 0.00 N | 76.89 -2.81 0.00 N | 71.87 -2.59 0.00 N | 67.85 -2.09 0.00 N | 66.97 -2.53 0.00 N | 79.08 -3.11 -0.30 N | 73.94 -2.76 -2.91 N | 85.32 -3.57 -0.08 N | 87.63 -3.27 0.00 N | 89.32 -3.66 -0.07 N | 99.52 -3.22 -0.17 N | 87.93 -2.26 0.00 N | 74.38 -2.23 0.00 N | 69.79 -1.83 0.00 N | 50.62 -1.97 0.00 N |
| ROSETON___1 23587 | 36.03 1.99 0.00 N | 63.62 3.19 0.00 N | 63.12 3.05 0.00 N | 49.98 2.33 0.00 N | 37.13 1.82 0.00 N | 51.07 3.09 0.00 N | 82.73 5.84 0.00 N | 86.27 6.45 0.00 N | 96.99 7.39 0.00 N | 89.84 6.87 0.00 N | 86.62 6.93 0.00 N | 80.82 6.36 0.00 N | 75.65 5.70 0.00 N | 75.47 5.97 0.00 N | 91.57 7.19 -2.48 N | 104.14 6.14 -24.22 N | 96.99 7.47 -0.71 N | 98.32 7.42 0.00 N | 101.27 7.82 -0.54 N | 112.59 8.60 -1.43 N | 97.82 7.63 0.00 N | 83.27 6.66 0.00 N | 77.10 5.48 0.00 N | 55.98 3.40 0.00 N |
| ROSETON___2 23588 | 36.03 1.99 0.00 N | 63.62 3.19 0.00 N | 63.12 3.05 0.00 N | 49.98 2.33 0.00 N | 37.13 1.82 0.00 N | 51.07 3.09 0.00 N | 82.73 5.84 0.00 N | 86.27 6.45 0.00 N | 96.99 7.39 0.00 N | 89.84 6.87 0.00 N | 86.62 6.93 0.00 N | 80.82 6.36 0.00 N | 75.65 5.70 0.00 N | 75.47 5.97 0.00 N | 91.57 7.19 -2.48 N | 104.14 6.14 -24.22 N | 96.99 7.47 -0.71 N | 98.32 7.42 0.00 N | 101.27 7.82 -0.54 N | 112.59 8.60 -1.43 N | 97.82 7.63 0.00 N | 83.27 6.66 0.00 N | 77.10 5.48 0.00 N | 55.98 3.40 0.00 N |
| RUSSELL___1 23602 | 32.85 -1.20 0.00 N | 58.28 -2.14 0.00 N | 58.03 -2.05 0.00 N | 46.06 -1.58 0.00 N | 34.09 -1.22 0.00 N | 47.11 -0.87 0.00 N | 75.85 -1.05 0.00 N | 79.29 -0.52 0.00 N | 89.28 -0.33 0.00 N | 82.38 -0.59 0.00 N | 78.48 -1.22 0.00 N | 73.26 -1.21 0.00 N | 69.09 -0.86 0.00 N | 68.16 -1.34 0.00 N | 80.35 -1.84 -0.30 N | 75.14 -1.53 -2.88 N | 86.80 -2.09 -0.08 N | 89.26 -1.64 0.00 N | 91.08 -1.91 -0.06 N | 101.74 -1.00 -0.17 N | 89.96 -0.24 0.00 N | 75.90 -0.72 0.00 N | 70.85 -0.77 0.00 N | 51.20 -1.39 0.00 N |
| RUSSELL___2 23532 | 32.85 -1.20 0.00 N | 58.28 -2.14 0.00 N | 58.03 -2.05 0.00 N | 46.06 -1.58 0.00 N | 34.09 -1.22 0.00 N | 47.11 -0.87 0.00 N | 75.85 -1.05 0.00 N | 79.29 -0.52 0.00 N | 89.28 -0.33 0.00 N | 82.38 -0.59 0.00 N | 78.48 -1.22 0.00 N | 73.26 -1.21 0.00 N | 69.09 -0.86 0.00 N | 68.16 -1.34 0.00 N | 80.35 -1.84 -0.30 N | 75.14 -1.53 -2.88 N | 86.80 -2.09 -0.08 N | 89.26 -1.64 0.00 N | 91.08 -1.91 -0.06 N | 101.74 -1.00 -0.17 N | 89.96 -0.24 0.00 N | 75.90 -0.72 0.00 N | 70.85 -0.77 0.00 N | 51.20 -1.39 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 |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|-----------------------------|-----------------------------|---|
| RUSSELL___3 23549 | 32.46 -1.58 0.00 N | 57.61 -2.81 0.00 N | 57.36 -2.72 0.00 N | 45.53 -2.12 0.00 N | 33.67 -1.63 0.00 N | 46.36 -1.62 0.00 N | 74.23 -2.66 0.00 N | 77.52 -2.29 0.00 N | 87.38 -2.22 0.00 N | 80.65 -2.32 0.00 N | 76.84 -2.85 0.00 N | 71.81 -2.66 0.00 N | 67.76 -2.19 0.00 N | 66.86 -2.64 0.00 N | 78.93 -3.26 -0.30 N | 73.83 -2.87 -2.91 N | 85.19 -3.70 -0.08 N | 87.51 -3.39 0.00 N | 89.23 -3.75 -0.07 N | 99.49 -3.25 -0.17 N | 87.93 -2.27 0.00 N | 74.32 -2.29 0.00 N | 69.62 -2.00 0.00 N | 50.50 -2.08 0.00 N | |
| RUSSELL___4 23556 | 32.84 -1.21 0.00 N | 58.26 -2.17 0.00 N | 58.00 -2.08 0.00 N | 46.05 -1.60 0.00 N | 34.06 -1.24 0.00 N | 47.08 -0.90 0.00 N | 75.80 -1.09 0.00 N | 79.25 -0.56 0.00 N | 89.20 -0.40 0.00 N | 82.33 -0.64 0.00 N | 78.41 -1.29 0.00 N | 73.22 -1.25 0.00 N | 69.04 -0.90 0.00 N | 68.11 -1.39 0.00 N | 80.33 -1.86 -0.30 N | 75.09 -1.58 -2.88 N | 86.74 -2.16 -0.08 N | 89.22 -1.68 0.00 N | 91.02 -1.96 -0.06 N | 101.66 -1.08 -0.17 N | 89.88 -0.32 0.00 N | 75.85 -0.76 0.00 N | 70.81 -0.81 0.00 N | 51.18 -1.40 0.00 N | |
| RUSSELL___STATION 23914 | 32.46 -1.58 0.00 N | 57.61 -2.81 0.00 N | 57.36 -2.72 0.00 N | 45.53 -2.12 0.00 N | 33.67 -1.63 0.00 N | 46.36 -1.62 0.00 N | 74.23 -2.66 0.00 N | 77.52 -2.29 0.00 N | 87.38 -2.22 0.00 N | 80.65 -2.32 0.00 N | 76.84 -2.85 0.00 N | 71.81 -2.66 0.00 N | 67.76 -2.19 0.00 N | 66.86 -2.64 0.00 N | 78.93 -3.26 -0.30 N | 73.83 -2.87 -2.91 N | 85.19 -3.70 -0.08 N | 87.51 -3.39 0.00 N | 89.23 -3.75 -0.07 N | 99.49 -3.25 -0.17 N | 87.93 -2.27 0.00 N | 74.32 -2.29 0.00 N | 69.62 -2.00 0.00 N | 50.50 -2.08 0.00 N | |
| S SALMON___HYD 24043 | 33.60 -0.44 0.00 N | 59.52 -0.90 0.00 N | 59.12 -0.96 0.00 N | 46.89 -0.75 0.00 N | 34.78 -0.52 0.00 N | 47.60 -0.38 0.00 N | 76.39 -0.50 0.00 N | 79.46 -0.35 0.00 N | 89.41 -0.19 0.00 N | 82.79 -0.18 0.00 N | 79.40 -0.30 0.00 N | 74.16 -0.31 0.00 N | 69.73 -0.22 0.00 N | 69.14 -0.35 0.00 N | 81.38 -0.69 -0.18 N | 74.93 -0.60 -1.74 N | 87.93 -0.93 -0.05 N | 90.15 -0.75 0.00 N | 91.88 -1.08 -0.04 N | 101.87 -0.81 -0.11 N | 90.13 -0.07 0.00 N | 76.40 -0.21 0.00 N | 71.24 -0.38 0.00 N | 51.95 -0.64 0.00 N | |
| SELKIRK___II 23799 | 35.31 1.27 0.00 N | 62.45 2.03 0.00 N | 62.05 1.97 0.00 N | 49.23 1.58 0.00 N | 36.53 1.23 0.00 N | 49.73 1.74 0.00 N | 79.59 2.70 0.00 N | 82.32 2.51 0.00 N | 92.02 2.42 0.00 N | 85.19 2.22 0.00 N | 82.02 2.32 0.00 N | 76.59 2.13 0.00 N | 71.83 1.88 0.00 N | 71.50 2.00 0.00 N | 87.63 2.56 -3.17 N | 107.03 2.32 -30.93 N | 92.43 2.72 -0.90 N | 93.55 2.65 0.00 N | 96.47 2.86 -0.69 N | 107.54 3.15 -1.82 N | 92.68 2.48 0.00 N | 78.86 2.25 0.00 N | 73.64 2.02 0.00 N | 54.15 1.56 0.00 N | |
| SELKIRK___I 23801 | 35.48 1.44 0.00 N | 62.79 2.37 0.00 N | 62.39 2.31 0.00 N | 49.49 1.85 0.00 N | 36.73 1.43 0.00 N | 50.11 2.13 0.00 N | 80.50 3.61 0.00 N | 83.42 3.61 0.00 N | 93.45 3.85 0.00 N | 86.21 3.23 0.00 N | 82.64 2.95 0.00 N | 76.89 2.43 0.00 N | 72.07 2.13 0.00 N | 71.75 2.25 0.00 N | 87.89 2.84 -3.15 N | 107.13 2.55 -30.79 N | 92.76 3.06 -0.90 N | 93.88 2.99 0.00 N | 96.83 3.22 -0.69 N | 107.89 3.51 -1.82 N | 93.07 2.87 0.00 N | 79.17 2.56 0.00 N | 73.85 2.23 0.00 N | 54.30 1.72 0.00 N | |
| SENECA OSWGO___HYD 24041 | 33.85 -0.20 0.00 N | 60.00 -0.43 0.00 N | 59.64 -0.44 0.00 N | 47.28 -0.36 0.00 N | 35.05 -0.25 0.00 N | 47.94 -0.04 0.00 N | 76.71 -0.19 0.00 N | 79.70 -0.12 0.00 N | 89.68 0.07 0.00 N | 83.07 0.10 0.00 N | 79.71 0.01 0.00 N | 74.42 -0.04 0.00 N | 70.18 0.23 0.00 N | 69.53 0.04 0.00 N | 81.94 -0.17 -0.22 N | 75.75 -0.14 -2.11 N | 88.60 -0.27 -0.06 N | 90.77 -0.13 0.00 N | 92.55 -0.41 -0.05 N | 102.50 -0.19 -0.12 N | 90.69 0.49 0.00 N | 76.92 0.30 0.00 N | 71.78 0.17 0.00 N | 52.33 -0.25 0.00 N | |
| SENECA___ENERGY 23797 | 33.10 -0.94 0.00 N | 58.65 -1.78 0.00 N | 58.29 -1.78 0.00 N | 46.26 -1.39 0.00 N | 34.47 -0.83 0.00 N | 47.53 -0.45 0.00 N | 75.96 -0.93 0.00 N | 79.04 -0.77 0.00 N | 88.94 -0.66 0.00 N | 81.89 -1.08 0.00 N | 78.21 -1.48 0.00 N | 72.93 -1.54 0.00 N | 68.78 -1.17 0.00 N | 68.10 -1.40 0.00 N | 80.37 -1.83 -0.30 N | 75.15 -1.62 -2.97 N | 86.89 -2.00 -0.09 N | 89.21 -1.69 0.00 N | 91.13 -1.85 -0.07 N | 101.34 -1.41 -0.18 N | 89.49 -0.71 0.00 N | 75.70 -0.91 0.00 N | 70.56 -1.06 0.00 N | 51.14 -1.45 0.00 N | |
| SHOEMAKER___GT 23640 | 35.84 1.80 0.00 N | 63.34 2.91 0.00 N | 62.89 2.82 0.00 N | 49.79 2.14 0.00 N | 36.97 1.67 0.00 N | 50.84 2.85 0.00 N | 82.35 5.46 0.00 N | 85.89 6.08 0.00 N | 96.60 7.00 0.00 N | 89.43 6.46 0.00 N | 86.20 6.50 0.00 N | 80.41 5.95 0.00 N | 75.23 5.29 0.00 N | 74.99 5.49 0.00 N | 90.70 6.54 -2.27 N | 101.47 5.54 -22.14 N | 96.17 6.71 -0.64 N | 97.60 6.70 0.00 N | 100.49 7.08 -0.50 N | 111.71 7.84 -1.31 N | 97.28 7.08 0.00 N | 82.79 6.18 0.00 N | 76.65 5.03 0.00 N | 55.65 3.07 0.00 N | |
| SHOREHAM_IC_1 23715 | 36.96 2.91 0.00 N | 64.78 4.36 0.00 N | 64.67 4.60 0.00 N | 51.21 3.56 0.00 N | 38.13 2.83 0.00 N | 52.85 4.87 0.00 N | 86.54 9.65 0.00 N | 90.39 10.58 0.00 N | 100.76 11.16 0.00 N | 92.34 9.37 0.00 N | 90.31 10.61 0.00 N | 84.31 9.85 0.00 N | 78.71 8.77 0.00 N | 78.90 9.40 0.00 N | 95.81 11.41 -2.51 N | 106.91 8.66 -24.46 N | 101.19 11.66 -0.71 N | 102.63 11.73 0.00 N | 106.57 13.10 -0.55 N | 118.24 14.23 -1.44 N | 103.43 13.23 0.00 N | 101.69 11.53 -13.54 N | 82.53 9.35 -1.56 N | 58.11 5.53 0.00 N | |
| SHOREHAM_IC_2 23716 | 36.96 2.91 0.00 N | 64.78 4.36 0.00 N | 64.67 4.60 0.00 N | 51.21 3.56 0.00 N | 38.13 2.83 0.00 N | 52.85 4.87 0.00 N | 86.54 9.65 0.00 N | 90.39 10.58 0.00 N | 100.76 11.16 0.00 N | 92.34 9.37 0.00 N | 90.31 10.61 0.00 N | 84.31 9.85 0.00 N | 78.71 8.77 0.00 N | 78.90 9.40 0.00 N | 95.81 11.41 -2.51 N | 106.91 8.66 -24.46 N | 101.19 11.66 -0.71 N | 102.63 11.73 0.00 N | 106.57 13.10 -0.55 N | 118.24 14.23 -1.44 N | 103.43 13.23 0.00 N | 101.69 11.53 -13.54 N | 82.53 9.35 -1.56 N | 58.11 5.53 0.00 N | |
| SISSONVILLE___ 23735 | 32.32 -1.73 0.00 N | 57.49 -2.93 0.00 N | 57.23 -2.85 0.00 N | 45.43 -2.21 0.00 N | 33.58 -1.72 0.00 N | 45.21 -2.77 0.00 N | 72.43 -4.47 0.00 N | 75.00 -4.82 0.00 N | 83.96 -5.64 0.00 N | 77.76 -5.21 0.00 N | 74.63 -5.07 0.00 N | 69.80 -4.66 0.00 N | 65.83 -4.12 0.00 N | 65.33 -4.17 0.00 N | 76.80 -5.10 0.00 N | 69.43 -4.36 0.00 N | 83.55 -5.25 0.00 N | 85.50 -5.40 0.00 N | 87.27 -5.65 0.00 N | 96.07 -6.50 0.00 N | 84.38 -5.81 0.00 N | 71.64 -4.97 0.00 N | 67.28 -4.34 0.00 N | 49.92 -2.67 0.00 N | |
| SITHE_IND_GS1 24169 | 33.40 -0.65 0.00 N | 59.24 -1.18 0.00 N | 58.91 -1.17 0.00 N | 46.73 -0.92 0.00 N | 34.62 -0.68 0.00 N | 47.23 -0.75 0.00 N | 75.34 -1.55 0.00 N | 78.21 -1.60 0.00 N | 87.87 -1.73 0.00 N | 81.33 -1.64 0.00 N | 78.00 -1.70 0.00 N | 72.89 -1.58 0.00 N | 68.56 -1.39 0.00 N | 68.01 -1.49 0.00 N | 80.21 -1.87 -0.19 N | 73.98 -1.68 -1.86 N | 86.76 -2.11 -0.05 N | 88.86 -2.04 0.00 N | 90.75 -2.21 -0.04 N | 100.50 -2.18 -0.11 N | 88.87 -1.32 0.00 N | 75.44 -1.17 0.00 N | 70.64 -0.98 0.00 N | 51.64 -0.95 0.00 N | |
| SITHE_IND_GS2 | 33.40 | 59.24 | 58.91 | 46.73 | 34.62 | 47.23 | 75.34 | 78.21 | 87.87 | 81.33 | 78.00 | 72.89 | 68.56 | 68.01 | 80.21 | 73.98 | 86.76 | 88.86 | 90.75 | 100.50 | 88.87 | 75.44 | 70.64 | 51.64 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|--------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|-----------------------------|
| 24170 | -0.65 0.00 N | -1.18 0.00 N | -1.17 0.00 N | -0.92 0.00 N | -0.68 0.00 N | -0.75 0.00 N | -1.55 0.00 N | -1.60 0.00 N | -1.73 0.00 N | -1.64 0.00 N | -1.70 0.00 N | -1.58 0.00 N | -1.39 0.00 N | -1.49 0.00 N | -1.87 -0.19 N | -1.68 -1.86 N | -2.11 -0.05 N | -2.04 0.00 N | -2.21 -0.04 N | -2.18 -0.11 N | -1.32 0.00 N | -1.17 0.00 N | -0.98 0.00 N | -0.95 0.00 N |
| SITHE_IND_GS3 24171 | 33.40 -0.65 0.00 N | 59.24 -1.18 0.00 N | 58.91 -1.17 0.00 N | 46.73 -0.92 0.00 N | 34.62 -0.68 0.00 N | 47.23 -0.75 0.00 N | 75.34 -1.55 0.00 N | 78.21 -1.60 0.00 N | 87.87 -1.73 0.00 N | 81.33 -1.64 0.00 N | 78.00 -1.70 0.00 N | 72.89 -1.58 0.00 N | 68.56 -1.39 0.00 N | 68.01 -1.49 0.00 N | 80.21 -1.87 -0.19 N | 73.98 -1.68 -1.86 N | 86.76 -2.11 -0.05 N | 88.86 -2.04 0.00 N | 90.75 -2.21 -0.04 N | 100.50 -2.18 -0.11 N | 88.87 -1.32 0.00 N | 75.44 -1.17 0.00 N | 70.64 -0.98 0.00 N | 51.64 -0.95 0.00 N |
| SITHE_IND_GS4 24172 | 33.40 -0.65 0.00 N | 59.24 -1.18 0.00 N | 58.91 -1.17 0.00 N | 46.73 -0.92 0.00 N | 34.62 -0.68 0.00 N | 47.23 -0.75 0.00 N | 75.34 -1.55 0.00 N | 78.21 -1.60 0.00 N | 87.87 -1.73 0.00 N | 81.33 -1.64 0.00 N | 78.00 -1.70 0.00 N | 72.89 -1.58 0.00 N | 68.56 -1.39 0.00 N | 68.01 -1.49 0.00 N | 80.21 -1.87 -0.19 N | 73.98 -1.68 -1.86 N | 86.76 -2.11 -0.05 N | 88.86 -2.04 0.00 N | 90.75 -2.21 -0.04 N | 100.50 -2.18 -0.11 N | 88.87 -1.32 0.00 N | 75.44 -1.17 0.00 N | 70.64 -0.98 0.00 N | 51.64 -0.95 0.00 N |
| SITHE___BATAVIA 24024 | 31.76 -2.29 0.00 N | 56.50 -3.93 0.00 N | 56.35 -3.73 0.00 N | 44.76 -2.89 0.00 N | 32.91 -2.39 0.00 N | 45.41 -2.57 0.00 N | 72.19 -4.70 0.00 N | 75.39 -4.42 0.00 N | 85.82 -3.78 0.00 N | 78.94 -4.04 0.00 N | 74.81 -4.89 0.00 N | 69.82 -4.65 0.00 N | 66.11 -3.83 0.00 N | 65.04 -4.46 0.00 N | 77.00 -5.24 -0.34 N | 72.67 -4.47 -3.35 N | 82.73 -6.18 -0.10 N | 84.73 -6.16 0.00 N | 86.29 -6.70 -0.08 N | 96.49 -6.28 -0.20 N | 85.30 -4.90 0.00 N | 72.20 -4.41 0.00 N | 68.18 -3.44 0.00 N | 49.45 -3.14 0.00 N |
| SITHE___INDEPEND 23800 | 33.40 -0.65 0.00 N | 59.24 -1.18 0.00 N | 58.91 -1.17 0.00 N | 46.73 -0.92 0.00 N | 34.62 -0.68 0.00 N | 47.23 -0.75 0.00 N | 75.34 -1.55 0.00 N | 78.21 -1.60 0.00 N | 87.87 -1.73 0.00 N | 81.33 -1.64 0.00 N | 78.00 -1.70 0.00 N | 72.89 -1.58 0.00 N | 68.56 -1.39 0.00 N | 68.01 -1.49 0.00 N | 80.21 -1.87 -0.19 N | 73.98 -1.68 -1.86 N | 86.76 -2.11 -0.05 N | 88.86 -2.04 0.00 N | 90.75 -2.21 -0.04 N | 100.50 -2.18 -0.11 N | 88.87 -1.32 0.00 N | 75.44 -1.17 0.00 N | 70.64 -0.98 0.00 N | 51.64 -0.95 0.00 N |
| SITHE___MASSENA 23902 | 33.26 -0.78 0.00 N | 59.23 -1.20 0.00 N | 58.97 -1.11 0.00 N | 46.79 -0.85 0.00 N | 34.57 -0.73 0.00 N | 46.52 -1.46 0.00 N | 74.40 -2.50 0.00 N | 77.00 -2.81 0.00 N | 86.29 -3.32 0.00 N | 79.93 -3.05 0.00 N | 76.70 -3.00 0.00 N | 71.72 -2.75 0.00 N | 67.53 -2.42 0.00 N | 67.04 -2.46 0.00 N | 78.92 -2.98 0.00 N | 71.31 -2.48 0.00 N | 85.93 -2.88 0.00 N | 87.88 -3.02 0.00 N | 89.69 -3.23 0.00 N | 98.68 -3.88 0.00 N | 86.69 -3.51 0.00 N | 73.57 -3.05 0.00 N | 69.21 -2.41 0.00 N | 51.32 -1.27 0.00 N |
| SITHE___OGDNSBRG 24021 | 33.33 -0.71 0.00 N | 59.32 -1.11 0.00 N | 59.05 -1.03 0.00 N | 46.87 -0.78 0.00 N | 34.62 -0.68 0.00 N | 46.59 -1.39 0.00 N | 74.73 -2.16 0.00 N | 77.44 -2.37 0.00 N | 86.89 -2.72 0.00 N | 80.50 -2.47 0.00 N | 77.19 -2.51 0.00 N | 72.11 -2.35 0.00 N | 67.96 -1.99 0.00 N | 67.42 -2.07 0.00 N | 79.29 -2.61 0.00 N | 71.66 -2.13 0.00 N | 86.36 -2.45 0.00 N | 88.39 -2.52 0.00 N | 90.19 -2.73 0.00 N | 99.32 -3.25 0.00 N | 87.27 -2.93 0.00 N | 73.79 -2.82 0.00 N | 69.32 -2.30 0.00 N | 51.42 -1.17 0.00 N |
| SITHE___STERLING 23777 | 34.46 0.41 0.00 N | 61.05 0.63 0.00 N | 60.62 0.54 0.00 N | 48.07 0.43 0.00 N | 35.73 0.43 0.00 N | 48.97 0.98 0.00 N | 78.83 1.94 0.00 N | 82.09 2.27 0.00 N | 92.30 2.70 0.00 N | 85.33 2.35 0.00 N | 81.85 2.16 0.00 N | 76.36 1.90 0.00 N | 71.75 1.80 0.00 N | 71.17 1.67 0.00 N | 83.76 1.78 -0.07 N | 76.18 1.66 -0.73 N | 90.79 1.95 -0.02 N | 93.13 2.23 0.00 N | 95.15 2.22 -0.02 N | 105.45 2.84 -0.04 N | 92.95 2.76 0.00 N | 78.63 2.01 0.00 N | 73.14 1.51 0.00 N | 53.27 0.69 0.00 N |
| SOUTH CAIRO___GT 23612 | 36.46 2.42 0.00 N | 64.46 4.04 0.00 N | 64.00 3.93 0.00 N | 50.73 3.08 0.00 N | 37.67 2.37 0.00 N | 51.66 3.68 0.00 N | 83.46 6.57 0.00 N | 86.77 6.96 0.00 N | 97.52 7.91 0.00 N | 90.29 7.31 0.00 N | 86.70 7.00 0.00 N | 80.99 6.52 0.00 N | 75.89 5.94 0.00 N | 75.56 6.06 0.00 N | 91.98 7.35 -2.74 N | 106.97 6.46 -26.72 N | 97.44 7.85 -0.78 N | 98.83 7.93 0.00 N | 101.88 8.36 -0.60 N | 113.45 9.31 -1.58 N | 98.12 7.92 0.00 N | 83.32 6.71 0.00 N | 77.33 5.71 0.00 N | 56.38 3.79 0.00 N |
| SOUTH HAMPTN___IC 23720 | 37.24 3.20 0.00 N | 65.30 4.87 0.00 N | 65.09 5.01 0.00 N | 51.54 3.89 0.00 N | 38.39 3.09 0.00 N | 53.25 5.27 0.00 N | 87.38 10.48 0.00 N | 91.32 11.51 0.00 N | 101.79 12.18 0.00 N | 93.45 10.47 0.00 N | 91.31 11.61 0.00 N | 85.23 10.76 0.00 N | 79.54 9.60 0.00 N | 79.71 10.22 0.00 N | 96.78 12.37 -2.51 N | 107.86 9.60 -24.46 N | 102.31 12.78 -0.71 N | 103.75 12.85 0.00 N | 107.75 14.29 -0.55 N | 119.69 15.68 -1.44 N | 104.68 14.48 0.00 N | 102.68 12.52 -13.54 N | 83.41 10.23 -1.56 N | 58.66 6.08 0.00 N |
| SOUTHOLD___IC 23719 | 38.38 4.34 0.00 N | 67.30 6.88 0.00 N | 67.08 7.00 0.00 N | 53.14 5.50 0.00 N | 39.63 4.32 0.00 N | 55.15 7.17 0.00 N | 90.85 13.95 0.00 N | 95.13 15.32 0.00 N | 106.26 16.66 0.00 N | 97.56 14.58 0.00 N | 95.20 15.50 0.00 N | 88.73 14.26 0.00 N | 82.81 12.87 0.00 N | 82.93 13.43 0.00 N | 100.54 16.14 -2.51 N | 111.26 13.01 -24.46 N | 106.46 16.94 -0.71 N | 108.16 17.26 0.00 N | 112.36 18.90 -0.55 N | 125.23 21.22 -1.44 N | 109.69 19.50 0.00 N | 106.75 16.59 -13.54 N | 86.82 13.64 -1.56 N | 60.81 8.22 0.00 N |
| ST LAWRENCE____ 23600 | 33.13 -0.92 0.00 N | 58.98 -1.44 0.00 N | 58.74 -1.34 0.00 N | 46.62 -1.03 0.00 N | 34.43 -0.87 0.00 N | 46.32 -1.67 0.00 N | 74.01 -2.88 0.00 N | 76.59 -3.22 0.00 N | 85.83 -3.77 0.00 N | 79.52 -3.46 0.00 N | 76.33 -3.37 0.00 N | 71.35 -3.12 0.00 N | 67.17 -2.77 0.00 N | 66.69 -2.81 0.00 N | 78.52 -3.38 0.00 N | 70.93 -2.87 0.00 N | 85.49 -3.33 0.00 N | 87.42 -3.48 0.00 N | 89.21 -3.70 0.00 N | 98.13 -4.44 0.00 N | 86.23 -3.96 0.00 N | 73.21 -3.40 0.00 N | 68.90 -2.72 0.00 N | 51.11 -1.48 0.00 N |
| STATION 5_MISC_HYD 23604 | 33.28 -0.76 0.00 N | 58.85 -1.58 0.00 N | 58.56 -1.52 0.00 N | 46.50 -1.14 0.00 N | 34.43 -0.86 0.00 N | 47.80 -0.18 0.00 N | 77.42 0.53 0.00 N | 81.15 1.34 0.00 N | 91.28 1.67 0.00 N | 84.09 1.12 0.00 N | 80.01 0.32 0.00 N | 74.55 0.08 0.00 N | 70.31 0.36 0.00 N | 69.22 -0.28 0.00 N | 81.52 -0.67 -0.29 N | 76.21 -0.46 -2.87 N | 88.07 -0.83 -0.08 N | 90.61 -0.29 0.00 N | 92.64 -0.34 -0.06 N | 103.85 1.11 -0.17 N | 92.05 1.85 0.00 N | 77.59 0.98 0.00 N | 72.14 0.52 0.00 N | 51.93 -0.65 0.00 N |
| STEEL___WIND 323596 | 31.04 -3.00 0.00 N | 55.34 -5.08 0.00 N | 55.22 -4.86 0.00 N | 43.81 -3.84 0.00 N | 32.18 -3.12 0.00 N | 44.52 -3.46 0.00 N | 70.60 -6.30 0.00 N | 73.54 -6.27 0.00 N | 83.14 -6.46 0.00 N | 76.56 -6.41 0.00 N | 72.54 -7.16 0.00 N | 67.66 -6.80 0.00 N | 64.35 -5.59 0.00 N | 63.29 -6.21 0.00 N | 74.88 -7.43 -0.41 N | 71.03 -6.76 -4.00 N | 80.68 -8.25 -0.12 N | 83.08 -7.82 0.00 N | 84.37 -8.64 -0.09 N | 94.19 -8.61 -0.23 N | 83.25 -6.95 0.00 N | 70.50 -6.11 0.00 N | 66.64 -4.98 0.00 N | 48.19 -4.40 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|-----------------------------|-----------------------------|
| STURGEON_POOL_HYD 23609 | 35.79 1.74 0.00 N | 63.26 2.83 0.00 N | 62.76 2.68 0.00 N | 49.66 2.01 0.00 N | 36.90 1.60 0.00 N | 50.83 2.85 0.00 N | 82.59 5.70 0.00 N | 86.31 6.50 0.00 N | 97.25 7.65 0.00 N | 90.04 7.06 0.00 N | 86.46 6.76 0.00 N | 80.78 6.31 0.00 N | 75.63 5.69 0.00 N | 75.35 5.85 0.00 N | 91.47 7.02 -2.54 N | 104.49 5.86 -24.84 N | 96.48 6.95 -0.72 N | 97.87 6.97 0.00 N | 100.85 7.38 -0.56 N | 112.22 8.18 -1.47 N | 97.53 7.33 0.00 N | 82.98 6.37 0.00 N | 76.71 5.09 0.00 N | 55.65 3.06 0.00 N |
| SYRACUSE___ENERGY_ST1 323597 | 34.16 0.11 0.00 N | 60.54 0.12 0.00 N | 60.17 0.09 0.00 N | 47.71 0.06 0.00 N | 35.41 0.11 0.00 N | 48.52 0.53 0.00 N | 77.72 0.83 0.00 N | 80.78 0.97 0.00 N | 90.83 1.22 0.00 N | 84.01 1.04 0.00 N | 80.55 0.85 0.00 N | 75.20 0.73 0.00 N | 70.68 0.74 0.00 N | 70.09 0.60 0.00 N | 82.48 0.33 -0.25 N | 76.61 0.35 -2.47 N | 89.21 0.33 -0.07 N | 91.43 0.53 0.00 N | 93.39 0.42 -0.06 N | 103.56 0.85 -0.15 N | 91.52 1.32 0.00 N | 77.57 0.96 0.00 N | 72.37 0.75 0.00 N | 52.71 0.12 0.00 N |
| SYRACUSE___ENERGY_ST2 323598 | 34.16 0.11 0.00 N | 60.54 0.12 0.00 N | 60.17 0.09 0.00 N | 47.71 0.06 0.00 N | 35.41 0.11 0.00 N | 48.52 0.53 0.00 N | 77.72 0.83 0.00 N | 80.78 0.97 0.00 N | 90.83 1.22 0.00 N | 84.01 1.04 0.00 N | 80.55 0.85 0.00 N | 75.20 0.73 0.00 N | 70.68 0.74 0.00 N | 70.09 0.60 0.00 N | 82.48 0.33 -0.25 N | 76.61 0.35 -2.47 N | 89.21 0.33 -0.07 N | 91.43 0.53 0.00 N | 93.39 0.42 -0.06 N | 103.56 0.85 -0.15 N | 91.52 1.32 0.00 N | 77.57 0.96 0.00 N | 72.37 0.75 0.00 N | 52.71 0.12 0.00 N |
| SYRACUSE___POWER 24017 | 34.10 0.06 0.00 N | 60.44 0.02 0.00 N | 60.09 0.01 0.00 N | 47.64 -0.01 0.00 N | 35.38 0.08 0.00 N | 48.48 0.50 0.00 N | 77.67 0.77 0.00 N | 80.77 0.96 0.00 N | 90.80 1.20 0.00 N | 83.95 0.98 0.00 N | 80.47 0.78 0.00 N | 75.16 0.70 0.00 N | 70.65 0.70 0.00 N | 70.07 0.57 0.00 N | 82.56 0.43 -0.24 N | 76.56 0.42 -2.36 N | 89.29 0.42 -0.07 N | 91.52 0.62 0.00 N | 93.51 0.54 -0.05 N | 103.70 0.99 -0.14 N | 91.60 1.41 0.00 N | 77.62 1.00 0.00 N | 72.37 0.75 0.00 N | 52.68 0.09 0.00 N |
| Stony___Brook 24151 | 37.02 2.97 0.00 N | 64.88 4.45 0.00 N | 64.56 4.48 0.00 N | 51.13 3.48 0.00 N | 38.06 2.77 0.00 N | 52.73 4.75 0.00 N | 86.26 9.36 0.00 N | 90.08 10.27 0.00 N | 100.36 10.75 0.00 N | 92.20 9.22 0.00 N | 90.25 10.55 0.00 N | 84.31 9.85 0.00 N | 78.72 8.77 0.00 N | 78.90 9.40 0.00 N | 95.81 11.41 -2.51 N | 106.83 8.58 -24.46 N | 101.09 11.57 -0.71 N | 102.38 11.48 0.00 N | 106.37 12.91 -0.55 N | 117.91 13.90 -1.44 N | 103.17 12.97 0.00 N | 101.54 11.39 -13.54 N | 82.62 9.44 -1.56 N | 58.23 5.64 0.00 N |
| UNION___PROCESSING_DRP 323587 | 32.20 -1.85 0.00 N | 57.21 -3.22 0.00 N | 56.99 -3.09 0.00 N | 45.24 -2.41 0.00 N | 33.38 -1.92 0.00 N | 45.88 -2.11 0.00 N | 73.22 -3.67 0.00 N | 76.37 -3.44 0.00 N | 86.09 -3.51 0.00 N | 79.46 -3.52 0.00 N | 75.70 -4.00 0.00 N | 70.75 -3.72 0.00 N | 66.81 -3.14 0.00 N | 65.95 -3.55 0.00 N | 77.88 -4.31 -0.30 N | 72.88 -3.84 -2.93 N | 84.04 -4.86 -0.08 N | 86.25 -4.65 0.00 N | 87.88 -5.11 -0.07 N | 97.91 -4.83 -0.17 N | 86.51 -3.68 0.00 N | 73.24 -3.38 0.00 N | 68.81 -2.81 0.00 N | 50.02 -2.57 0.00 N |
| UPPER HUDSON___HYD 24058 | 34.24 0.19 0.00 N | 60.49 0.06 0.00 N | 60.57 0.49 0.00 N | 48.31 0.66 0.00 N | 35.98 0.68 0.00 N | 49.59 1.60 0.00 N | 80.78 3.89 0.00 N | 83.98 4.17 0.00 N | 93.84 4.24 0.00 N | 86.53 3.56 0.00 N | 81.68 1.99 0.00 N | 76.25 1.78 0.00 N | 71.37 1.42 0.00 N | 70.93 1.43 0.00 N | 87.14 1.92 -3.32 N | 108.56 2.36 -32.41 N | 92.03 2.28 -0.94 N | 93.31 2.41 0.00 N | 96.38 2.73 -0.73 N | 107.99 3.51 -1.91 N | 92.35 2.15 0.00 N | 78.23 1.61 0.00 N | 72.61 1.00 0.00 N | 52.82 0.23 0.00 N |
| UPPER RAQUET___HYD 24056 | 32.32 -1.73 0.00 N | 57.49 -2.93 0.00 N | 57.23 -2.85 0.00 N | 45.43 -2.21 0.00 N | 33.58 -1.72 0.00 N | 45.21 -2.77 0.00 N | 72.43 -4.47 0.00 N | 75.00 -4.82 0.00 N | 83.96 -5.64 0.00 N | 77.76 -5.21 0.00 N | 74.63 -5.07 0.00 N | 69.80 -4.66 0.00 N | 65.83 -4.12 0.00 N | 65.33 -4.17 0.00 N | 76.80 -5.10 0.00 N | 69.43 -4.36 0.00 N | 83.55 -5.25 0.00 N | 85.50 -5.40 0.00 N | 87.27 -5.65 0.00 N | 96.07 -6.50 0.00 N | 84.38 -5.81 0.00 N | 71.64 -4.97 0.00 N | 67.28 -4.34 0.00 N | 49.92 -2.67 0.00 N |
| VISCHER___FERRY HYD 24020 | 35.42 1.38 0.00 N | 62.70 2.27 0.00 N | 62.34 2.26 0.00 N | 49.52 1.87 0.00 N | 36.80 1.50 0.00 N | 50.24 2.26 0.00 N | 81.09 4.19 0.00 N | 83.95 4.14 0.00 N | 93.87 4.26 0.00 N | 86.84 3.87 0.00 N | 83.45 3.75 0.00 N | 77.88 3.42 0.00 N | 73.04 3.10 0.00 N | 72.69 3.19 0.00 N | 89.12 4.05 -3.18 N | 108.73 3.91 -31.03 N | 94.23 4.52 -0.90 N | 95.44 4.54 0.00 N | 98.57 4.96 -0.70 N | 110.10 5.70 -1.83 N | 94.58 4.38 0.00 N | 80.26 3.64 0.00 N | 74.88 3.26 0.00 N | 54.94 2.36 0.00 N |
| WADING RIVER_IC_1 23522 | 36.89 2.85 0.00 N | 64.69 4.27 0.00 N | 64.56 4.48 0.00 N | 51.11 3.46 0.00 N | 38.06 2.77 0.00 N | 52.75 4.77 0.00 N | 86.36 9.47 0.00 N | 90.17 10.35 0.00 N | 100.48 10.88 0.00 N | 92.10 9.13 0.00 N | 90.07 10.37 0.00 N | 84.10 9.63 0.00 N | 78.51 8.56 0.00 N | 78.68 9.19 0.00 N | 95.56 11.16 -2.51 N | 106.69 8.44 -24.46 N | 100.91 11.39 -0.71 N | 102.33 11.43 0.00 N | 106.27 12.80 -0.55 N | 117.89 13.88 -1.44 N | 103.14 12.94 0.00 N | 101.46 11.30 -13.54 N | 82.34 9.16 -1.56 N | 58.00 5.42 0.00 N |
| WADING RIVER_IC_2 23547 | 36.89 2.85 0.00 N | 64.69 4.27 0.00 N | 64.56 4.48 0.00 N | 51.11 3.46 0.00 N | 38.06 2.77 0.00 N | 52.75 4.77 0.00 N | 86.36 9.47 0.00 N | 90.17 10.35 0.00 N | 100.48 10.88 0.00 N | 92.10 9.13 0.00 N | 90.07 10.37 0.00 N | 84.10 9.63 0.00 N | 78.51 8.56 0.00 N | 78.68 9.19 0.00 N | 95.56 11.16 -2.51 N | 106.69 8.44 -24.46 N | 100.91 11.39 -0.71 N | 102.33 11.43 0.00 N | 106.27 12.80 -0.55 N | 117.89 13.88 -1.44 N | 103.14 12.94 0.00 N | 101.46 11.30 -13.54 N | 82.34 9.16 -1.56 N | 58.00 5.42 0.00 N |
| WADING RIVER_IC_3 23601 | 36.89 2.85 0.00 N | 64.69 4.27 0.00 N | 64.56 4.48 0.00 N | 51.11 3.46 0.00 N | 38.06 2.77 0.00 N | 52.75 4.77 0.00 N | 86.36 9.47 0.00 N | 90.17 10.35 0.00 N | 100.48 10.88 0.00 N | 92.10 9.13 0.00 N | 90.07 10.37 0.00 N | 84.10 9.63 0.00 N | 78.51 8.56 0.00 N | 78.68 9.19 0.00 N | 95.56 11.16 -2.51 N | 106.69 8.44 -24.46 N | 100.91 11.39 -0.71 N | 102.33 11.43 0.00 N | 106.27 12.80 -0.55 N | 117.89 13.88 -1.44 N | 103.14 12.94 0.00 N | 101.46 11.30 -13.54 N | 82.34 9.16 -1.56 N | 58.00 5.42 0.00 N |
| WALDEN___HYDRO 24148 | 36.11 2.07 0.00 N | 63.79 3.37 0.00 N | 63.30 3.22 0.00 N | 50.09 2.44 0.00 N | 37.22 1.92 0.00 N | 51.28 3.30 0.00 N | 83.28 6.39 0.00 N | 86.98 7.17 0.00 N | 97.93 8.33 0.00 N | 90.65 7.67 0.00 N | 87.35 7.65 0.00 N | 81.46 6.99 0.00 N | 76.19 6.25 0.00 N | 76.00 6.50 0.00 N | 92.08 7.76 -2.43 N | 104.10 6.60 -23.71 N | 97.51 8.01 -0.69 N | 98.94 8.04 0.00 N | 101.91 8.46 -0.53 N | 113.37 9.40 -1.40 N | 98.63 8.43 0.00 N | 83.93 7.32 0.00 N | 77.57 5.95 0.00 N | 56.20 3.61 0.00 N |
| WARRENSBURG____ 23737 | 34.20 0.16 0.00 N | 60.41 -0.02 0.00 N | 60.46 0.38 0.00 N | 48.22 0.57 0.00 N | 35.89 0.58 0.00 N | 49.45 1.46 0.00 N | 80.48 3.59 0.00 N | 83.69 3.88 0.00 N | 93.59 3.99 0.00 N | 86.31 3.33 0.00 N | 81.48 1.77 0.00 N | 76.01 1.54 0.00 N | 71.15 1.21 0.00 N | 70.70 1.21 0.00 N | 86.89 1.67 -3.32 N | 108.31 2.11 -32.41 N | 91.66 1.90 -0.94 N | 92.93 2.03 0.00 N | 95.98 2.34 -0.73 N | 107.50 3.02 -1.91 N | 91.95 1.75 0.00 N | 77.95 1.34 0.00 N | 72.38 0.75 0.00 N | 52.67 0.09 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 | N |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|-----------------------------|---|---|
| WATERSIDE___6 8 9 23538 | 36.65 2.60 0.00 N | 64.52 4.10 0.00 N | 63.97 3.89 0.00 N | 50.61 2.96 0.00 N | 37.60 2.30 0.00 N | 51.84 3.85 0.00 N | 83.94 7.05 0.00 N | 82.53 7.94 5.22 N | 90.03 9.13 8.70 N | 82.52 8.64 9.10 N | 77.85 8.83 10.68 N | 69.62 8.12 12.97 N | 67.10 7.41 10.25 N | 65.39 7.84 11.94 N | 84.44 9.45 6.91 N | 99.16 7.82 -17.55 N | 90.89 9.70 7.62 N | 92.40 9.58 8.08 N | 96.80 9.93 6.06 N | 108.54 10.71 4.74 N | 93.68 9.70 6.22 N | 75.14 8.55 10.03 N | 35.94 7.05 42.73 N | 56.98 4.39 0.00 N | | |
| WEST BABYLON___IC 23714 | 37.14 3.09 0.00 N | 65.13 4.70 0.00 N | 64.67 4.59 0.00 N | 51.19 3.54 0.00 N | 38.10 2.80 0.00 N | 52.75 4.77 0.00 N | 86.25 9.35 0.00 N | 89.85 10.03 0.00 N | 100.04 10.44 0.00 N | 92.14 9.16 0.00 N | 89.96 10.26 0.00 N | 84.00 9.53 0.00 N | 78.44 8.50 9.07 N | 78.57 9.07 0.00 N | 95.31 10.91 -2.51 N | 106.63 8.38 -24.46 N | 100.74 11.22 -0.71 N | 102.02 11.12 0.00 N | 105.83 12.36 -0.55 N | 117.48 13.47 -1.44 N | 102.77 12.57 0.00 N | 101.27 11.11 -13.54 N | 82.47 9.29 -1.56 N | 58.19 5.60 0.00 N | | |
| WEST CANADA___HYD 24049 | 34.18 0.14 0.00 N | 60.67 0.24 0.00 N | 60.26 0.18 0.00 N | 47.79 0.14 0.00 N | 35.44 0.14 0.00 N | 48.26 0.27 0.00 N | 77.48 0.58 0.00 N | 80.46 0.65 0.00 N | 90.39 0.79 0.00 N | 83.72 0.75 0.00 N | 80.42 0.72 0.00 N | 75.14 0.68 0.00 N | 70.55 0.61 0.00 N | 70.11 0.61 0.00 N | 82.58 0.74 0.05 N | 73.86 0.59 0.52 N | 89.52 0.73 0.02 N | 91.72 0.82 0.00 N | 93.74 0.84 0.01 N | 103.52 0.98 0.03 N | 90.92 0.72 0.00 N | 77.22 0.61 0.00 N | 72.10 0.48 0.00 N | 52.85 0.26 0.00 N | | |
| WESTERN_NY_WIND 24143 | 31.72 -2.32 0.00 N | 56.44 -3.98 0.00 N | 56.29 -3.79 0.00 N | 44.71 -2.94 0.00 N | 32.87 -2.43 0.00 N | 45.37 -2.62 0.00 N | 72.10 -4.80 0.00 N | 75.28 -4.53 0.00 N | 85.79 -3.81 0.00 N | 78.88 -4.09 0.00 N | 74.76 -4.94 0.00 N | 69.75 -4.72 0.00 N | 66.07 -3.88 0.00 N | 65.00 -4.50 0.00 N | 76.93 -5.31 -0.35 N | 72.67 -4.51 -3.39 N | 82.65 -6.26 -0.10 N | 84.61 -6.29 0.00 N | 86.19 -6.80 -0.08 N | 96.36 -6.41 -0.20 N | 85.20 -4.99 0.00 N | 72.11 -4.51 0.00 N | 68.10 -3.52 0.00 N | 49.40 -3.19 0.00 N | | |
| YORK___WARBASSE 23770 | 36.73 2.68 0.00 N | 64.64 4.22 0.00 N | 64.08 4.00 0.00 N | 50.69 3.04 0.00 N | 37.66 2.36 0.00 N | 51.95 3.97 0.00 N | 84.29 7.39 -0.01 N | 113.62 8.24 -25.56 N | 141.65 9.44 -42.61 N | 136.30 8.79 -44.54 N | 140.97 8.96 -52.31 N | 146.28 8.30 -63.51 N | 127.76 7.61 -50.20 N | 135.97 8.00 -58.47 N | 140.17 9.68 -48.59 N | 140.14 8.06 -58.29 N | 140.21 9.89 -41.51 N | 140.29 9.84 -39.55 N | 136.04 10.24 -32.88 N | 145.33 11.07 -31.68 N | 130.63 9.99 -30.44 N | 134.50 8.78 -49.10 N | 288.08 7.27 -209.19 N | 57.14 4.55 0.00 N | | |