

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

07/25/2006

| 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 | 44.63 | 41.86 | 32.59 | 29.37 | 38.76 | 20.15 | 42.73 | 66.05 | 67.08 | 71.47 | 79.11 | 82.55 | 107.95 | 107.35 | 99.05 | 100.48 | 96.39 | 86.95 | 85.18 | 76.46 | 77.43 | 77.86 | 71.63 | 76.07 |
| 24138 | 3.40 | 2.71 | 1.93 | 1.64 | 2.18 | 1.23 | 3.14 | 5.27 | 4.60 | 6.83 | 7.72 | 8.04 | 10.24 | 10.13 | 9.41 | 9.81 | 9.28 | 8.42 | 8.33 | 6.80 | 7.45 | 7.19 | 6.11 | 5.81 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.50 | -15.61 | -0.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_1 | 44.71 | 41.93 | 32.64 | 29.41 | 38.82 | 20.18 | 42.80 | 66.37 | 68.18 | 71.50 | 79.02 | 82.45 | 107.76 | 107.19 | 98.87 | 100.32 | 96.22 | 86.81 | 85.04 | 76.38 | 77.37 | 77.83 | 71.62 | 76.13 |
| 24260 | 3.48 | 2.78 | 1.98 | 1.68 | 2.24 | 1.26 | 3.22 | 5.36 | 4.65 | 6.81 | 7.63 | 7.94 | 10.05 | 9.97 | 9.23 | 9.66 | 9.11 | 8.27 | 8.20 | 6.72 | 7.40 | 7.17 | 6.11 | 5.87 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.74 | -16.66 | -0.86 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_2 | 44.71 | 41.93 | 32.64 | 29.41 | 38.82 | 20.18 | 42.80 | 66.37 | 68.18 | 71.50 | 79.02 | 82.45 | 107.76 | 107.19 | 98.87 | 100.32 | 96.22 | 86.81 | 85.04 | 76.38 | 77.37 | 77.83 | 71.62 | 76.13 |
| 24261 | 3.48 | 2.78 | 1.98 | 1.68 | 2.24 | 1.26 | 3.22 | 5.36 | 4.65 | 6.81 | 7.63 | 7.94 | 10.05 | 9.97 | 9.23 | 9.66 | 9.11 | 8.27 | 8.20 | 6.72 | 7.40 | 7.17 | 6.11 | 5.87 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.74 | -16.66 | -0.86 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK HUDSON__FALLS | 42.18 | 39.80 | 31.00 | 27.86 | 36.80 | 19.22 | 40.73 | 59.20 | 48.44 | 66.15 | 74.13 | 78.21 | 102.83 | 101.34 | 92.68 | 94.42 | 91.22 | 82.75 | 81.95 | 73.17 | 73.52 | 73.35 | 68.08 | 72.42 |
| 24011 | 0.96 | 0.65 | 0.33 | 0.13 | 0.22 | 0.30 | 1.15 | 1.92 | 1.56 | 2.31 | 2.74 | 3.70 | 5.12 | 4.12 | 3.03 | 3.76 | 4.11 | 4.21 | 5.10 | 3.52 | 3.55 | 2.68 | 2.56 | 2.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK RESOURCE__RCVRY | 42.18 | 39.80 | 31.00 | 27.86 | 36.80 | 19.22 | 40.73 | 59.20 | 48.44 | 66.15 | 74.13 | 78.21 | 102.83 | 101.34 | 92.68 | 94.42 | 91.22 | 82.75 | 81.95 | 73.17 | 73.52 | 73.35 | 68.08 | 72.42 |
| 23798 | 0.96 | 0.65 | 0.33 | 0.13 | 0.22 | 0.30 | 1.15 | 1.92 | 1.56 | 2.31 | 2.74 | 3.70 | 5.12 | 4.12 | 3.03 | 3.76 | 4.11 | 4.21 | 5.10 | 3.52 | 3.55 | 2.68 | 2.56 | 2.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK S GLENS__FALLS | 42.18 | 39.80 | 31.00 | 27.86 | 36.80 | 19.22 | 40.73 | 59.20 | 48.44 | 66.15 | 74.13 | 78.21 | 102.83 | 101.34 | 92.68 | 94.42 | 91.22 | 82.75 | 81.95 | 73.17 | 73.52 | 73.35 | 68.08 | 72.42 |
| 24028 | 0.96 | 0.65 | 0.33 | 0.13 | 0.22 | 0.30 | 1.15 | 1.92 | 1.56 | 2.31 | 2.74 | 3.70 | 5.12 | 4.12 | 3.03 | 3.76 | 4.11 | 4.21 | 5.10 | 3.52 | 3.55 | 2.68 | 2.56 | 2.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK_NYS__DAM | 42.96 | 40.67 | 31.75 | 28.55 | 37.69 | 19.63 | 41.39 | 59.88 | 48.89 | 66.68 | 74.68 | 78.68 | 103.18 | 101.63 | 93.01 | 94.71 | 91.39 | 82.79 | 81.85 | 73.11 | 73.48 | 73.51 | 68.31 | 72.78 |
| 23527 | 1.73 | 1.53 | 1.09 | 0.83 | 1.11 | 0.71 | 1.81 | 2.60 | 2.02 | 2.84 | 3.29 | 4.17 | 5.47 | 4.41 | 3.37 | 4.04 | 4.28 | 4.25 | 5.01 | 3.45 | 3.51 | 2.85 | 2.79 | 2.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| AIR_PRODUCTS__DRP | 41.94 | 39.58 | 31.09 | 28.12 | 37.07 | 19.31 | 40.51 | 58.45 | 47.81 | 65.35 | 73.21 | 76.76 | 100.59 | 99.78 | 91.61 | 93.04 | 89.61 | 81.05 | 79.80 | 71.65 | 72.11 | 72.40 | 66.98 | 71.28 |
| 24190 | 0.71 | 0.43 | 0.43 | 0.38 | 0.49 | 0.38 | 0.93 | 1.18 | 0.93 | 1.51 | 1.82 | 2.25 | 2.88 | 2.56 | 1.97 | 2.38 | 2.50 | 2.52 | 2.95 | 1.99 | 2.14 | 1.73 | 1.47 | 1.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__1 | 41.94 | 39.58 | 31.09 | 28.12 | 37.07 | 19.31 | 40.51 | 58.45 | 47.81 | 65.35 | 73.21 | 76.76 | 100.59 | 99.78 | 91.61 | 93.04 | 89.61 | 81.05 | 79.80 | 71.65 | 72.11 | 72.40 | 66.98 | 71.28 |
| 23571 | 0.71 | 0.43 | 0.43 | 0.38 | 0.49 | 0.38 | 0.93 | 1.18 | 0.93 | 1.51 | 1.82 | 2.25 | 2.88 | 2.56 | 1.97 | 2.38 | 2.50 | 2.52 | 2.95 | 1.99 | 2.14 | 1.73 | 1.47 | 1.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__2 | 41.94 | 39.58 | 31.09 | 28.12 | 37.07 | 19.31 | 40.51 | 58.45 | 47.81 | 65.35 | 73.21 | 76.76 | 100.59 | 99.78 | 91.61 | 93.04 | 89.61 | 81.05 | 79.80 | 71.65 | 72.11 | 72.40 | 66.98 | 71.28 |
| 23572 | 0.71 | 0.43 | 0.43 | 0.38 | 0.49 | 0.38 | 0.93 | 1.18 | 0.93 | 1.51 | 1.82 | 2.25 | 2.88 | 2.56 | 1.97 | 2.38 | 2.50 | 2.52 | 2.95 | 1.99 | 2.14 | 1.73 | 1.47 | 1.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__3 | 41.94 | 39.58 | 31.09 | 28.12 | 37.07 | 19.31 | 40.51 | 58.45 | 47.81 | 65.35 | 73.21 | 76.76 | 100.59 | 99.78 | 91.61 | 93.04 | 89.61 | 81.05 | 79.80 | 71.65 | 72.11 | 72.40 | 66.98 | 71.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|
| 23573 | 0.71 0.00 N | 0.43 0.00 N | 0.43 0.00 N | 0.38 0.00 N | 0.49 0.00 N | 0.38 0.00 N | 0.93 0.00 N | 1.18 0.00 N | 0.93 0.00 N | 1.51 0.00 N | 1.82 0.00 N | 2.25 0.00 N | 2.88 0.00 N | 2.56 0.00 N | 1.97 0.00 N | 2.38 0.00 N | 2.50 0.00 N | 2.52 0.00 N | 2.95 0.00 N | 1.99 0.00 N | 2.14 0.00 N | 1.73 0.00 N | 1.47 0.00 N | 1.02 0.00 N |
| ALBANY____4 23574 | 41.94 0.71 0.00 N | 39.58 0.43 0.00 N | 31.09 0.43 0.00 N | 28.12 0.38 0.00 N | 37.07 0.49 0.00 N | 19.31 0.38 0.00 N | 40.51 0.93 0.00 N | 58.45 1.18 0.00 N | 47.81 0.93 0.00 N | 65.35 1.51 0.00 N | 73.21 1.82 0.00 N | 76.76 2.25 0.00 N | 100.59 2.88 0.00 N | 99.78 2.56 0.00 N | 91.61 1.97 0.00 N | 93.04 2.38 0.00 N | 89.61 2.50 0.00 N | 81.05 2.52 0.00 N | 79.80 2.95 0.00 N | 71.65 1.99 0.00 N | 72.11 2.14 0.00 N | 72.40 1.73 0.00 N | 66.98 1.47 0.00 N | 71.28 1.02 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 40.69 -0.54 0.00 N | 39.13 -0.02 0.00 N | 30.71 0.05 0.00 N | 27.83 0.11 0.00 N | 36.76 0.18 0.00 N | 18.97 0.05 0.00 N | 39.48 -0.10 0.00 N | 56.78 -0.49 0.00 N | 46.22 -0.66 0.00 N | 62.25 -1.59 0.00 N | 69.40 -1.99 0.00 N | 71.58 -2.93 0.00 N | 93.78 -3.93 0.00 N | 93.27 -3.94 0.00 N | 85.96 -3.68 0.00 N | 86.64 -4.02 0.00 N | 83.35 -3.77 0.00 N | 75.08 -3.46 0.00 N | 73.23 -3.61 0.00 N | 67.47 -2.19 0.00 N | 67.47 -2.50 0.00 N | 68.59 -2.07 0.00 N | 64.02 -1.49 0.00 N | 69.09 -1.18 0.00 N |
| ALLEGHENY____COGEN 23514 | 40.07 -1.16 0.00 N | 37.27 -1.87 0.00 N | 29.11 -1.55 0.00 N | 26.36 -1.37 0.00 N | 34.69 -1.89 0.00 N | 17.80 -1.12 0.00 N | 37.75 -1.83 0.00 N | 55.73 -1.55 0.00 N | 44.92 -1.96 0.00 N | 60.45 -3.39 0.00 N | 68.21 -3.18 0.00 N | 71.41 -3.10 0.00 N | 94.13 -3.58 0.00 N | 94.09 -3.12 0.00 N | 87.53 -2.11 0.00 N | 88.11 -2.55 0.00 N | 84.25 -2.86 0.00 N | 75.48 -3.05 0.00 N | 72.94 -3.91 0.00 N | 66.90 -2.76 0.00 N | 66.65 -3.33 0.00 N | 67.44 -3.22 0.00 N | 61.92 -3.59 0.00 N | 66.00 -4.27 0.00 N |
| AMERICAN_REF_FUEL 24010 | 38.75 -2.48 0.00 N | 36.08 -3.06 0.00 N | 28.15 -2.51 0.00 N | 25.52 -2.21 0.00 N | 33.55 -3.03 0.00 N | 17.05 -1.87 0.00 N | 35.88 -3.71 0.00 N | 53.31 -3.97 0.00 N | 44.32 -2.56 0.00 N | 61.71 -2.13 0.00 N | 69.70 -1.70 0.00 N | 73.17 -1.34 0.00 N | 96.19 -1.52 0.00 N | 96.08 -1.14 0.00 N | 89.54 -0.10 0.00 N | 89.80 -0.86 0.00 N | 85.65 -1.47 0.00 N | 76.69 -1.85 0.00 N | 73.86 -2.99 0.00 N | 68.42 -1.23 0.00 N | 67.96 -2.01 0.00 N | 69.35 -1.31 0.00 N | 63.79 -1.72 0.00 N | 67.68 -2.58 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 80.27 3.30 -35.74 N | 51.07 2.64 -9.29 N | 32.51 1.85 0.00 N | 29.32 1.59 0.00 N | 38.70 2.12 0.00 N | 20.12 1.20 0.00 N | 42.66 3.07 0.00 N | 66.01 5.00 -3.74 N | 73.38 4.25 -22.25 N | 71.31 6.30 -1.18 N | 81.43 7.11 -2.93 N | 100.18 7.29 -18.38 N | 107.41 9.27 -0.42 N | 106.86 9.31 -0.34 N | 98.36 8.49 -0.23 N | 94.85 9.02 4.84 N | 96.02 8.39 -0.52 N | 92.09 7.78 -5.78 N | 99.29 7.73 -14.71 N | 97.52 6.28 -21.58 N | 104.73 6.90 -27.86 N | 97.06 6.65 -19.74 N | 91.17 5.83 -19.82 N | 89.60 5.52 -13.81 N |
| ARTHUR_KILL_2 23512 | 80.27 3.30 -35.74 N | 51.07 2.64 -9.29 N | 32.51 1.85 0.00 N | 29.32 1.59 0.00 N | 38.70 2.12 0.00 N | 20.12 1.20 0.00 N | 42.66 3.07 0.00 N | 66.01 5.00 -3.74 N | 73.38 4.25 -22.25 N | 71.31 6.30 -1.18 N | 81.43 7.11 -2.93 N | 100.18 7.29 -18.38 N | 107.41 9.27 -0.42 N | 106.86 9.31 -0.34 N | 98.36 8.49 -0.23 N | 94.85 9.02 4.84 N | 96.02 8.39 -0.52 N | 92.09 7.78 -5.78 N | 99.29 7.73 -14.71 N | 97.52 6.28 -21.58 N | 104.73 6.90 -27.86 N | 97.06 6.65 -19.74 N | 91.17 5.83 -19.82 N | 89.60 5.52 -13.81 N |
| ARTHUR_KILL_3 23513 | 80.30 3.34 -35.73 N | 51.08 2.64 -9.28 N | 32.53 1.87 0.00 N | 29.31 1.58 0.00 N | 38.69 2.11 0.00 N | 20.11 1.19 0.00 N | 42.64 3.06 0.00 N | 66.06 5.16 -3.62 N | 69.67 4.49 -18.30 N | 71.64 6.67 -1.14 N | 80.22 7.50 -1.34 N | 98.42 7.74 -16.17 N | 107.58 9.74 -0.12 N | 106.90 9.66 -0.02 N | 99.54 8.95 -0.94 N | 100.06 9.31 -0.08 N | 95.84 8.73 0.00 N | 86.56 8.02 0.00 N | 86.92 7.98 -2.09 N | 85.52 6.50 -9.37 N | 102.41 7.17 -25.26 N | 97.33 6.93 -19.74 N | 91.18 5.85 -19.81 N | 89.96 5.55 -14.14 N |
| ASHOKAN____ 23654 | 44.29 3.06 0.00 N | 41.66 2.51 0.00 N | 32.56 1.89 0.00 N | 29.34 1.61 0.00 N | 38.69 2.11 0.00 N | 20.14 1.22 0.00 N | 42.53 2.95 0.00 N | 62.02 4.75 0.00 N | 51.00 4.13 0.00 N | 70.13 6.29 0.00 N | 78.83 7.44 0.00 N | 82.73 8.22 0.00 N | 108.63 10.92 0.00 N | 108.05 10.83 0.00 N | 99.62 9.97 0.00 N | 101.08 10.41 0.00 N | 97.11 10.00 0.00 N | 87.57 9.03 0.00 N | 85.86 9.01 0.00 N | 76.97 7.32 0.00 N | 77.69 7.72 0.00 N | 77.93 7.26 0.00 N | 71.62 6.11 0.00 N | 75.88 5.61 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 44.65 3.42 0.00 N | 41.84 2.69 0.00 N | 32.59 1.93 0.00 N | 29.35 1.62 0.00 N | 38.74 2.16 0.00 N | 20.15 1.23 0.00 N | 42.74 3.15 0.00 N | 66.10 5.09 -3.74 N | 67.98 4.45 -16.66 N | 71.29 6.60 -0.86 N | 78.81 7.42 0.00 N | 82.20 7.69 0.00 N | 107.49 9.78 0.00 N | 106.98 9.76 0.00 N | 98.41 8.77 0.00 N | 99.91 9.24 0.00 N | 95.84 8.73 0.00 N | 86.44 7.91 0.00 N | 84.61 7.76 0.00 N | 76.13 6.47 0.00 N | 77.17 7.19 0.00 N | 77.60 6.93 0.00 N | 71.47 5.96 0.00 N | 76.00 5.74 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 44.65 3.42 0.00 N | 41.84 2.69 0.00 N | 32.59 1.93 0.00 N | 29.35 1.62 0.00 N | 38.74 2.16 0.00 N | 20.15 1.23 0.00 N | 42.74 3.15 0.00 N | 66.10 5.09 -3.74 N | 67.98 4.45 -16.66 N | 71.29 6.60 -0.86 N | 78.81 7.42 0.00 N | 82.20 7.69 0.00 N | 107.49 9.78 0.00 N | 106.98 9.76 0.00 N | 98.41 8.77 0.00 N | 99.91 9.24 0.00 N | 95.84 8.73 0.00 N | 86.44 7.91 0.00 N | 84.61 7.76 0.00 N | 76.13 6.47 0.00 N | 77.17 7.19 0.00 N | 77.60 6.93 0.00 N | 71.47 5.96 0.00 N | 76.00 5.74 0.00 N |
| ASTORIA_GT2_1 24094 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N |
| ASTORIA_GT2_2 24095 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N |
| ASTORIA_GT2_3 24096 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| ASTORIA_GT2_4 24097 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N |
| ASTORIA_GT3_1 24098 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N |
| ASTORIA_GT3_2 24099 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N |
| ASTORIA_GT3_3 24100 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N |
| ASTORIA_GT3_4 24101 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N |
| ASTORIA_GT4_1 24102 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N |
| ASTORIA_GT4_2 24103 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N |
| ASTORIA_GT4_3 24104 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N |
| ASTORIA_GT4_4 24105 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N |
| ASTORIA_GT_1 23523 | 44.69 3.46 0.00 N | 41.91 2.77 0.00 N | 32.63 1.97 0.00 N | 29.39 1.66 0.00 N | 38.80 2.22 0.00 N | 20.19 1.27 0.00 N | 42.77 3.19 0.00 N | 66.23 5.22 -3.74 N | 68.07 4.54 -16.66 N | 71.35 6.66 -0.86 N | 78.82 7.43 0.00 N | 82.06 7.56 0.00 N | 107.17 9.46 0.00 N | 106.59 9.37 0.00 N | 98.26 8.62 0.00 N | 99.76 9.09 0.00 N | 95.63 8.52 0.00 N | 86.27 7.74 0.00 N | 84.52 7.67 0.00 N | 76.01 6.35 0.00 N | 77.05 7.08 0.00 N | 77.51 6.84 0.00 N | 71.42 5.91 0.00 N | 75.99 5.73 0.00 N |
| ASTORIA_GT_10 24110 | 44.69 3.46 0.00 N | 41.91 2.77 0.00 N | 32.63 1.97 0.00 N | 29.39 1.66 0.00 N | 38.80 2.22 0.00 N | 20.19 1.27 0.00 N | 42.77 3.19 0.00 N | 66.23 5.22 -3.74 N | 68.07 4.54 -16.66 N | 71.35 6.66 -0.86 N | 78.82 7.43 0.00 N | 82.06 7.56 0.00 N | 107.17 9.46 0.00 N | 106.59 9.37 0.00 N | 98.26 8.62 0.00 N | 99.76 9.09 0.00 N | 95.63 8.52 0.00 N | 86.27 7.74 0.00 N | 84.52 7.67 0.00 N | 76.01 6.35 0.00 N | 77.05 7.08 0.00 N | 77.51 6.84 0.00 N | 71.42 5.91 0.00 N | 75.99 5.73 0.00 N |
| ASTORIA_GT_11 24225 | 44.69 3.46 0.00 N | 41.91 2.77 0.00 N | 32.63 1.97 0.00 N | 29.39 1.66 0.00 N | 38.80 2.22 0.00 N | 20.19 1.27 0.00 N | 42.77 3.19 0.00 N | 66.23 5.22 -3.74 N | 68.07 4.54 -16.66 N | 71.35 6.66 -0.86 N | 78.82 7.43 0.00 N | 82.06 7.56 0.00 N | 107.17 9.46 0.00 N | 106.59 9.37 0.00 N | 98.26 8.62 0.00 N | 99.76 9.09 0.00 N | 95.63 8.52 0.00 N | 86.27 7.74 0.00 N | 84.52 7.67 0.00 N | 76.01 6.35 0.00 N | 77.05 7.08 0.00 N | 77.51 6.84 0.00 N | 71.42 5.91 0.00 N | 75.99 5.73 0.00 N |
| ASTORIA_GT_12 24226 | 44.69 3.46 0.00 N | 41.91 2.77 0.00 N | 32.63 1.97 0.00 N | 29.39 1.66 0.00 N | 38.80 2.22 0.00 N | 20.19 1.27 0.00 N | 42.77 3.19 0.00 N | 66.23 5.22 -3.74 N | 68.07 4.54 -16.66 N | 71.35 6.66 -0.86 N | 78.82 7.43 0.00 N | 82.06 7.56 0.00 N | 107.17 9.46 0.00 N | 106.59 9.37 0.00 N | 98.26 8.62 0.00 N | 99.76 9.09 0.00 N | 95.63 8.52 0.00 N | 86.27 7.74 0.00 N | 84.52 7.67 0.00 N | 76.01 6.35 0.00 N | 77.05 7.08 0.00 N | 77.51 6.84 0.00 N | 71.42 5.91 0.00 N | 75.99 5.73 0.00 N |
| ASTORIA_GT_13 24227 | 44.69 3.46 0.00 N | 41.91 2.77 0.00 N | 32.63 1.97 0.00 N | 29.39 1.66 0.00 N | 38.80 2.22 0.00 N | 20.19 1.27 0.00 N | 42.77 3.19 0.00 N | 66.23 5.22 -3.74 N | 68.07 4.54 -16.66 N | 71.35 6.66 -0.86 N | 78.82 7.43 0.00 N | 82.06 7.56 0.00 N | 107.17 9.46 0.00 N | 106.59 9.37 0.00 N | 98.26 8.62 0.00 N | 99.76 9.09 0.00 N | 95.63 8.52 0.00 N | 86.27 7.74 0.00 N | 84.52 7.67 0.00 N | 76.01 6.35 0.00 N | 77.05 7.08 0.00 N | 77.51 6.84 0.00 N | 71.42 5.91 0.00 N | 75.99 5.73 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 |
| ASTORIA_GT_5 24106 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N | |
| ASTORIA_GT_7 24107 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N | |
| ASTORIA_GT_8 24108 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N | |
| ASTORIA___2 24149 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.26 7.75 0.00 N | 107.56 9.85 0.00 N | 107.05 9.83 0.00 N | 98.47 8.83 0.00 N | 99.94 9.28 0.00 N | 95.91 8.79 0.00 N | 86.47 7.94 0.00 N | 84.64 7.80 0.00 N | 76.18 6.52 0.00 N | 77.20 7.22 0.00 N | 77.64 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N | |
| ASTORIA___3 23516 | 44.69 3.46 0.00 N | 41.91 2.77 0.00 N | 32.63 1.97 0.00 N | 29.39 1.66 0.00 N | 38.80 2.22 0.00 N | 20.19 1.27 0.00 N | 42.77 3.19 0.00 N | 66.23 5.22 -3.74 N | 68.07 4.54 -16.66 N | 71.35 6.66 -0.86 N | 78.82 7.43 0.00 N | 82.06 7.56 0.00 N | 107.16 9.45 0.00 N | 106.59 9.37 0.00 N | 98.26 8.62 0.00 N | 99.76 9.09 0.00 N | 95.63 8.52 0.00 N | 86.26 7.73 0.00 N | 84.52 7.67 0.00 N | 76.01 6.35 0.00 N | 77.05 7.08 0.00 N | 77.51 6.84 0.00 N | 71.42 5.91 0.00 N | 75.99 5.73 0.00 N | |
| ASTORIA___4 23517 | 44.66 3.43 0.00 N | 41.87 2.72 0.00 N | 32.60 1.93 0.00 N | 29.35 1.62 0.00 N | 38.76 2.18 0.00 N | 20.16 1.24 0.00 N | 42.75 3.17 0.00 N | 66.12 5.11 -3.74 N | 68.01 4.47 -16.66 N | 71.34 6.64 -0.86 N | 78.84 7.46 0.00 N | 82.25 7.74 0.00 N | 107.56 9.85 0.00 N | 107.04 9.82 0.00 N | 98.46 8.82 0.00 N | 99.94 9.28 0.00 N | 95.90 8.79 0.00 N | 86.47 7.93 0.00 N | 84.64 7.80 0.00 N | 76.17 6.51 0.00 N | 77.19 7.22 0.00 N | 77.63 6.97 0.00 N | 71.51 6.00 0.00 N | 76.04 5.77 0.00 N | |
| ASTORIA___5 23518 | 44.69 3.46 0.00 N | 41.91 2.77 0.00 N | 32.63 1.97 0.00 N | 29.39 1.66 0.00 N | 38.80 2.22 0.00 N | 20.19 1.27 0.00 N | 42.77 3.19 0.00 N | 66.23 5.22 -3.74 N | 68.07 4.54 -16.66 N | 71.35 6.66 -0.86 N | 78.82 7.43 0.00 N | 82.06 7.56 0.00 N | 107.16 9.45 0.00 N | 106.59 9.37 0.00 N | 98.26 8.62 0.00 N | 99.76 9.09 0.00 N | 95.63 8.52 0.00 N | 86.26 7.73 0.00 N | 84.52 7.67 0.00 N | 76.01 6.35 0.00 N | 77.04 7.07 0.00 N | 77.51 6.84 0.00 N | 71.42 5.91 0.00 N | 75.99 5.72 0.00 N | |
| ATHENS_STG_1 23668 | 42.96 1.74 0.00 N | 40.52 1.37 0.00 N | 31.68 1.02 0.00 N | 28.60 0.87 0.00 N | 37.73 1.15 0.00 N | 19.62 0.69 0.00 N | 41.22 1.64 0.00 N | 59.79 2.51 0.00 N | 48.99 2.11 0.00 N | 67.01 3.17 0.00 N | 75.00 3.61 0.00 N | 78.40 3.89 0.00 N | 102.73 5.02 0.00 N | 102.06 4.85 0.00 N | 93.92 4.28 0.00 N | 95.29 4.62 0.00 N | 91.59 4.48 0.00 N | 82.67 4.14 0.00 N | 81.28 4.43 0.00 N | 73.09 3.43 0.00 N | 73.74 3.77 0.00 N | 74.17 3.51 0.00 N | 68.54 3.03 0.00 N | 72.97 2.71 0.00 N | |
| ATHENS_STG_2 23670 | 42.96 1.74 0.00 N | 40.52 1.37 0.00 N | 31.68 1.02 0.00 N | 28.60 0.87 0.00 N | 37.73 1.15 0.00 N | 19.62 0.69 0.00 N | 41.22 1.64 0.00 N | 59.79 2.51 0.00 N | 48.99 2.11 0.00 N | 67.01 3.17 0.00 N | 75.00 3.61 0.00 N | 78.40 3.89 0.00 N | 102.73 5.02 0.00 N | 102.06 4.85 0.00 N | 93.92 4.28 0.00 N | 95.29 4.62 0.00 N | 91.59 4.48 0.00 N | 82.67 4.14 0.00 N | 81.28 4.43 0.00 N | 73.09 3.43 0.00 N | 73.74 3.77 0.00 N | 74.17 3.51 0.00 N | 68.54 3.03 0.00 N | 72.97 2.71 0.00 N | |
| ATHENS_STG_3 23677 | 42.96 1.74 0.00 N | 40.52 1.37 0.00 N | 31.68 1.02 0.00 N | 28.60 0.87 0.00 N | 37.73 1.15 0.00 N | 19.62 0.69 0.00 N | 41.22 1.64 0.00 N | 59.79 2.51 0.00 N | 48.99 2.11 0.00 N | 67.01 3.17 0.00 N | 75.00 3.61 0.00 N | 78.40 3.89 0.00 N | 102.73 5.02 0.00 N | 102.06 4.85 0.00 N | 93.92 4.28 0.00 N | 95.29 4.62 0.00 N | 91.59 4.48 0.00 N | 82.67 4.14 0.00 N | 81.28 4.43 0.00 N | 73.09 3.43 0.00 N | 73.74 3.77 0.00 N | 74.17 3.51 0.00 N | 68.54 3.03 0.00 N | 72.97 2.71 0.00 N | |
| BARRETT_IC_1 23704 | 69.11 3.98 -23.90 N | 69.41 3.23 -27.04 N | 65.64 2.37 -32.62 N | 49.15 2.08 -19.34 N | 46.35 2.74 -7.02 N | 58.32 1.48 -37.92 N | 66.57 3.62 -23.37 N | 71.16 5.67 -8.21 N | 72.95 4.86 -21.21 N | 73.47 7.07 -2.56 N | 80.02 7.95 -0.69 N | 83.99 8.17 -1.32 N | 110.14 10.44 -1.99 N | 112.61 10.22 -5.19 N | 121.39 9.52 -22.24 N | 115.75 9.93 -15.15 N | 96.67 9.55 0.00 N | 102.55 9.00 -15.01 N | 87.96 8.71 -2.40 N | 80.05 7.37 -3.02 N | 79.22 8.12 -1.13 N | 80.47 7.83 -1.97 N | 75.84 6.82 -3.50 N | 78.29 6.65 -1.37 N | |
| BARRETT_IC_10 23701 | 69.11 3.98 -23.90 N | 69.41 3.23 -27.04 N | 65.64 2.37 -32.62 N | 49.15 2.08 -19.34 N | 46.35 2.74 -7.02 N | 58.32 1.48 -37.92 N | 66.57 3.62 -23.37 N | 71.16 5.67 -8.21 N | 72.95 4.86 -21.21 N | 73.47 7.07 -2.56 N | 80.02 7.95 -0.69 N | 83.99 8.17 -1.32 N | 110.14 10.44 -1.99 N | 112.61 10.22 -5.19 N | 121.39 9.52 -22.24 N | 115.75 9.93 -15.15 N | 96.67 9.55 0.00 N | 102.55 9.00 -15.01 N | 87.96 8.71 -2.40 N | 80.05 7.37 -3.02 N | 79.22 8.12 -1.13 N | 80.47 7.83 -1.97 N | 75.84 6.82 -3.50 N | 78.29 6.65 -1.37 N | |
| BARRETT_IC_11 23702 | 69.11 3.98 -23.90 N | 69.41 3.23 -27.04 N | 65.64 2.37 -32.62 N | 49.15 2.08 -19.34 N | 46.35 2.74 -7.02 N | 58.32 1.48 -37.92 N | 66.57 3.62 -23.37 N | 71.16 5.67 -8.21 N | 72.95 4.86 -21.21 N | 73.47 7.07 -2.56 N | 80.02 7.95 -0.69 N | 83.99 8.17 -1.32 N | 110.14 10.44 -1.99 N | 112.61 10.22 -5.19 N | 121.39 9.52 -22.24 N | 115.75 9.93 -15.15 N | 96.67 9.55 0.00 N | 102.55 9.00 -15.01 N | 87.96 8.71 -2.40 N | 80.05 7.37 -3.02 N | 79.22 8.12 -1.13 N | 80.47 7.83 -1.97 N | 75.84 6.82 -3.50 N | 78.29 6.65 -1.37 N | |
| BARRETT_IC_12 | 69.11 | 69.41 | 65.64 | 49.15 | 46.35 | 58.32 | 66.57 | 71.16 | 72.95 | 73.47 | 80.02 | 83.99 | 110.14 | 112.61 | 121.39 | 115.75 | 96.67 | 102.55 | 87.96 | 80.05 | 79.22 | 80.47 | 75.84 | 78.29 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23703 | 3.98 -23.90 N | 3.23 -27.04 N | 2.37 -32.62 N | 2.08 -19.34 N | 2.74 -7.02 N | 1.48 -37.92 N | 3.62 -23.37 N | 5.67 -8.21 N | 4.86 -21.21 N | 7.07 -2.56 N | 7.95 -0.69 N | 8.17 -1.32 N | 10.44 -1.99 N | 10.22 -5.19 N | 9.52 -22.24 N | 9.93 -15.15 N | 9.55 0.00 N | 9.00 -15.01 N | 8.71 -2.40 N | 7.37 -3.02 N | 8.12 -1.13 N | 7.83 -1.97 N | 6.82 -3.50 N | 6.65 -1.37 N |
| BARRETT_IC_2 23705 | 69.11 3.98 -23.90 N | 69.41 3.23 -27.04 N | 65.64 2.37 -32.62 N | 49.15 2.08 -19.34 N | 46.35 2.74 -7.02 N | 58.32 1.48 -37.92 N | 66.57 3.62 -23.37 N | 71.16 5.67 -8.21 N | 72.95 4.86 -21.21 N | 73.47 7.07 -2.56 N | 80.02 7.95 -0.69 N | 83.99 8.17 -1.32 N | 110.14 10.44 -1.99 N | 112.61 10.22 -5.19 N | 121.39 9.52 -22.24 N | 115.75 9.93 -15.15 N | 96.67 9.55 0.00 N | 102.55 9.00 -15.01 N | 87.96 8.71 -2.40 N | 80.05 7.37 -3.02 N | 79.22 8.12 -1.13 N | 80.47 7.83 -1.97 N | 75.84 6.82 -3.50 N | 78.29 6.65 -1.37 N |
| BARRETT_IC_3 23706 | 69.11 3.98 -23.90 N | 69.41 3.23 -27.04 N | 65.64 2.37 -32.62 N | 49.15 2.08 -19.34 N | 46.35 2.74 -7.02 N | 58.32 1.48 -37.92 N | 66.57 3.62 -23.37 N | 71.16 5.67 -8.21 N | 72.95 4.86 -21.21 N | 73.47 7.07 -2.56 N | 80.02 7.95 -0.69 N | 83.99 8.17 -1.32 N | 110.14 10.44 -1.99 N | 112.61 10.22 -5.19 N | 121.39 9.52 -22.24 N | 115.75 9.93 -15.15 N | 96.67 9.55 0.00 N | 102.55 9.00 -15.01 N | 87.96 8.71 -2.40 N | 80.05 7.37 -3.02 N | 79.22 8.12 -1.13 N | 80.47 7.83 -1.97 N | 75.84 6.82 -3.50 N | 78.29 6.65 -1.37 N |
| BARRETT_IC_4 23707 | 69.11 3.98 -23.90 N | 69.41 3.23 -27.04 N | 65.64 2.37 -32.62 N | 49.15 2.08 -19.34 N | 46.35 2.74 -7.02 N | 58.32 1.48 -37.92 N | 66.57 3.62 -23.37 N | 71.16 5.67 -8.21 N | 72.95 4.86 -21.21 N | 73.47 7.07 -2.56 N | 80.02 7.95 -0.69 N | 83.99 8.17 -1.32 N | 110.14 10.44 -1.99 N | 112.61 10.22 -5.19 N | 121.39 9.52 -22.24 N | 115.75 9.93 -15.15 N | 96.67 9.55 0.00 N | 102.55 9.00 -15.01 N | 87.96 8.71 -2.40 N | 80.05 7.37 -3.02 N | 79.22 8.12 -1.13 N | 80.47 7.83 -1.97 N | 75.84 6.82 -3.50 N | 78.29 6.65 -1.37 N |
| BARRETT_IC_5 23708 | 69.11 3.98 -23.90 N | 69.41 3.23 -27.04 N | 65.64 2.37 -32.62 N | 49.15 2.08 -19.34 N | 46.35 2.74 -7.02 N | 58.32 1.48 -37.92 N | 66.57 3.62 -23.37 N | 71.16 5.67 -8.21 N | 72.95 4.86 -21.21 N | 73.47 7.07 -2.56 N | 80.02 7.95 -0.69 N | 83.99 8.17 -1.32 N | 110.14 10.44 -1.99 N | 112.61 10.22 -5.19 N | 121.39 9.52 -22.24 N | 115.75 9.93 -15.15 N | 96.67 9.55 0.00 N | 102.55 9.00 -15.01 N | 87.96 8.71 -2.40 N | 80.05 7.37 -3.02 N | 79.22 8.12 -1.13 N | 80.47 7.83 -1.97 N | 75.84 6.82 -3.50 N | 78.29 6.65 -1.37 N |
| BARRETT_IC_6 23709 | 69.11 3.98 -23.90 N | 69.41 3.23 -27.04 N | 65.64 2.37 -32.62 N | 49.15 2.08 -19.34 N | 46.35 2.74 -7.02 N | 58.32 1.48 -37.92 N | 66.57 3.62 -23.37 N | 71.16 5.67 -8.21 N | 72.95 4.86 -21.21 N | 73.47 7.07 -2.56 N | 80.02 7.95 -0.69 N | 83.99 8.17 -1.32 N | 110.14 10.44 -1.99 N | 112.61 10.22 -5.19 N | 121.39 9.52 -22.24 N | 115.75 9.93 -15.15 N | 96.67 9.55 0.00 N | 102.55 9.00 -15.01 N | 87.96 8.71 -2.40 N | 80.05 7.37 -3.02 N | 79.22 8.12 -1.13 N | 80.47 7.83 -1.97 N | 75.84 6.82 -3.50 N | 78.29 6.65 -1.37 N |
| BARRETT_IC_7 23710 | 69.11 3.98 -23.90 N | 69.41 3.23 -27.04 N | 65.64 2.37 -32.62 N | 49.15 2.08 -19.34 N | 46.35 2.74 -7.02 N | 58.32 1.48 -37.92 N | 66.57 3.62 -23.37 N | 71.16 5.67 -8.21 N | 72.95 4.86 -21.21 N | 73.47 7.07 -2.56 N | 80.02 7.95 -0.69 N | 83.99 8.17 -1.32 N | 110.14 10.44 -1.99 N | 112.61 10.22 -5.19 N | 121.39 9.52 -22.24 N | 115.75 9.93 -15.15 N | 96.67 9.55 0.00 N | 102.55 9.00 -15.01 N | 87.96 8.71 -2.40 N | 80.05 7.37 -3.02 N | 79.22 8.12 -1.13 N | 80.47 7.83 -1.97 N | 75.84 6.82 -3.50 N | 78.29 6.65 -1.37 N |
| BARRETT_IC_8 23711 | 69.11 3.98 -23.90 N | 69.41 3.23 -27.04 N | 65.64 2.37 -32.62 N | 49.15 2.08 -19.34 N | 46.35 2.74 -7.02 N | 58.32 1.48 -37.92 N | 66.57 3.62 -23.37 N | 71.16 5.67 -8.21 N | 72.95 4.86 -21.21 N | 73.47 7.07 -2.56 N | 80.02 7.95 -0.69 N | 83.99 8.17 -1.32 N | 110.14 10.44 -1.99 N | 112.61 10.22 -5.19 N | 121.39 9.52 -22.24 N | 115.75 9.93 -15.15 N | 96.67 9.55 0.00 N | 102.55 9.00 -15.01 N | 87.96 8.71 -2.40 N | 80.05 7.37 -3.02 N | 79.22 8.12 -1.13 N | 80.47 7.83 -1.97 N | 75.84 6.82 -3.50 N | 78.29 6.65 -1.37 N |
| BARRETT_IC_9 23700 | 69.11 3.98 -23.90 N | 69.41 3.23 -27.04 N | 65.64 2.37 -32.62 N | 49.15 2.08 -19.34 N | 46.35 2.74 -7.02 N | 58.32 1.48 -37.92 N | 66.57 3.62 -23.37 N | 71.16 5.67 -8.21 N | 72.95 4.86 -21.21 N | 73.47 7.07 -2.56 N | 80.02 7.95 -0.69 N | 83.99 8.17 -1.32 N | 110.14 10.44 -1.99 N | 112.61 10.22 -5.19 N | 121.39 9.52 -22.24 N | 115.75 9.93 -15.15 N | 96.67 9.55 0.00 N | 102.55 9.00 -15.01 N | 87.96 8.71 -2.40 N | 80.05 7.37 -3.02 N | 79.22 8.12 -1.13 N | 80.47 7.83 -1.97 N | 75.84 6.82 -3.50 N | 78.29 6.65 -1.37 N |
| BARRETT___1 23545 | 69.11 3.98 -23.90 N | 69.41 3.23 -27.04 N | 65.64 2.37 -32.62 N | 49.15 2.08 -19.34 N | 46.35 2.74 -7.02 N | 58.32 1.48 -37.92 N | 66.57 3.62 -23.37 N | 71.16 5.67 -8.21 N | 72.95 4.86 -21.21 N | 73.47 7.07 -2.56 N | 80.02 7.95 -0.69 N | 83.99 8.17 -1.32 N | 110.14 10.44 -1.99 N | 112.61 10.22 -5.19 N | 121.39 9.52 -22.24 N | 115.75 9.93 -15.15 N | 96.67 9.55 0.00 N | 102.55 9.00 -15.01 N | 87.96 8.71 -2.40 N | 80.05 7.37 -3.02 N | 79.22 8.12 -1.13 N | 80.47 7.83 -1.97 N | 75.84 6.82 -3.50 N | 78.29 6.65 -1.37 N |
| BARRETT___2 23546 | 69.11 3.98 -23.90 N | 69.41 3.23 -27.04 N | 65.64 2.37 -32.62 N | 49.15 2.08 -19.34 N | 46.35 2.74 -7.02 N | 58.32 1.48 -37.92 N | 66.57 3.62 -23.37 N | 71.16 5.67 -8.21 N | 72.95 4.86 -21.21 N | 73.47 7.07 -2.56 N | 80.02 7.95 -0.69 N | 83.99 8.17 -1.32 N | 110.14 10.44 -1.99 N | 112.61 10.22 -5.19 N | 121.39 9.52 -22.24 N | 115.75 9.93 -15.15 N | 96.67 9.55 0.00 N | 102.55 9.00 -15.01 N | 87.96 8.71 -2.40 N | 80.05 7.37 -3.02 N | 79.22 8.12 -1.13 N | 80.47 7.83 -1.97 N | 75.84 6.82 -3.50 N | 78.29 6.65 -1.37 N |
| BEAVER RIVER___HYD 24048 | 40.62 -0.61 0.00 N | 38.58 -0.57 0.00 N | 30.18 -0.48 0.00 N | 27.31 -0.42 0.00 N | 36.04 -0.54 0.00 N | 18.67 -0.25 0.00 N | 39.29 -0.29 0.00 N | 57.07 -0.21 0.00 N | 46.72 -0.16 0.00 N | 63.61 -0.23 0.00 N | 70.94 -0.45 0.00 N | 73.81 -0.70 0.00 N | 96.84 -0.87 0.00 N | 96.66 -0.55 0.00 N | 89.16 -0.48 0.00 N | 90.05 -0.62 0.00 N | 86.43 -0.68 0.00 N | 77.84 -0.70 0.00 N | 76.02 -0.82 0.00 N | 69.36 -0.30 0.00 N | 69.55 -0.42 0.00 N | 70.32 -0.34 0.00 N | 65.10 -0.41 0.00 N | 69.53 -0.73 0.00 N |
| BEEBEE_GT_13 23619 | 40.55 -0.68 0.00 N | 37.87 -1.28 0.00 N | 29.68 -0.98 0.00 N | 26.77 -0.96 0.00 N | 35.22 -1.36 0.00 N | 18.17 -0.75 0.00 N | 38.51 -1.08 0.00 N | 56.84 -0.44 0.00 N | 47.37 0.49 0.00 N | 65.52 1.68 0.00 N | 74.09 2.70 0.00 N | 78.01 3.50 0.00 N | 102.90 5.19 0.00 N | 103.35 6.13 0.00 N | 96.19 6.55 0.00 N | 96.94 6.28 0.00 N | 92.74 5.63 0.00 N | 83.27 4.73 0.00 N | 80.23 3.39 0.00 N | 72.88 3.22 0.00 N | 72.54 2.57 0.00 N | 73.47 2.81 0.00 N | 67.14 1.62 0.00 N | 70.74 0.47 0.00 N |
| BETHLEHEM___GRP 23843 | 41.94 0.71 0.00 N | 39.58 0.43 0.00 N | 31.09 0.43 0.00 N | 28.12 0.38 0.00 N | 37.07 0.49 0.00 N | 19.31 0.38 0.00 N | 40.51 0.93 0.00 N | 58.45 1.18 0.00 N | 47.81 0.93 0.00 N | 65.35 1.51 0.00 N | 73.21 1.82 0.00 N | 76.76 2.25 0.00 N | 100.59 2.88 0.00 N | 99.78 2.56 0.00 N | 91.61 1.97 0.00 N | 93.04 2.38 0.00 N | 89.61 2.50 0.00 N | 81.05 2.52 0.00 N | 79.80 2.95 0.00 N | 71.65 1.99 0.00 N | 72.11 2.14 0.00 N | 72.40 1.73 0.00 N | 66.98 1.47 0.00 N | 71.28 1.02 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| BETHLEHEM___GS1 323560 | 41.94 0.71 0.00 N | 39.58 0.43 0.00 N | 31.09 0.43 0.00 N | 28.12 0.38 0.00 N | 37.07 0.49 0.00 N | 19.31 0.38 0.00 N | 40.51 0.93 0.00 N | 58.45 1.18 0.00 N | 47.81 0.93 0.00 N | 65.35 1.51 0.00 N | 73.21 1.82 0.00 N | 76.76 2.25 0.00 N | 100.59 2.88 0.00 N | 99.78 2.56 0.00 N | 91.61 1.97 0.00 N | 93.04 2.38 0.00 N | 89.61 2.50 0.00 N | 81.05 2.52 0.00 N | 79.80 2.95 0.00 N | 71.65 1.99 0.00 N | 72.11 2.14 0.00 N | 72.40 1.73 0.00 N | 66.98 1.47 0.00 N | 71.28 1.02 0.00 N |
| BETHLEHEM___GS2 323561 | 41.94 0.71 0.00 N | 39.58 0.43 0.00 N | 31.09 0.43 0.00 N | 28.12 0.38 0.00 N | 37.07 0.49 0.00 N | 19.31 0.38 0.00 N | 40.51 0.93 0.00 N | 58.45 1.18 0.00 N | 47.81 0.93 0.00 N | 65.35 1.51 0.00 N | 73.21 1.82 0.00 N | 76.76 2.25 0.00 N | 100.59 2.88 0.00 N | 99.78 2.56 0.00 N | 91.61 1.97 0.00 N | 93.04 2.38 0.00 N | 89.61 2.50 0.00 N | 81.05 2.52 0.00 N | 79.80 2.95 0.00 N | 71.65 1.99 0.00 N | 72.11 2.14 0.00 N | 72.40 1.73 0.00 N | 66.98 1.47 0.00 N | 71.28 1.02 0.00 N |
| BETHLEHEM___GS3 323562 | 41.94 0.71 0.00 N | 39.58 0.43 0.00 N | 31.09 0.43 0.00 N | 28.12 0.38 0.00 N | 37.07 0.49 0.00 N | 19.31 0.38 0.00 N | 40.51 0.93 0.00 N | 58.45 1.18 0.00 N | 47.81 0.93 0.00 N | 65.35 1.51 0.00 N | 73.21 1.82 0.00 N | 76.76 2.25 0.00 N | 100.59 2.88 0.00 N | 99.78 2.56 0.00 N | 91.61 1.97 0.00 N | 93.04 2.38 0.00 N | 89.61 2.50 0.00 N | 81.05 2.52 0.00 N | 79.80 2.95 0.00 N | 71.65 1.99 0.00 N | 72.11 2.14 0.00 N | 72.40 1.73 0.00 N | 66.98 1.47 0.00 N | 71.28 1.02 0.00 N |
| BETHLEHEM___STEEL 23779 | 38.72 -2.51 0.00 N | 36.04 -3.10 0.00 N | 28.15 -2.51 0.00 N | 25.53 -2.20 0.00 N | 33.55 -3.03 0.00 N | 17.09 -1.83 0.00 N | 36.07 -3.52 0.00 N | 53.58 -3.70 0.00 N | 44.45 -2.42 0.00 N | 61.94 -1.89 0.00 N | 70.04 -1.35 0.00 N | 73.63 -0.88 0.00 N | 96.89 -0.82 0.00 N | 96.83 -0.39 0.00 N | 90.25 0.61 0.00 N | 90.59 -0.07 0.00 N | 86.38 -0.73 0.00 N | 77.26 -1.27 0.00 N | 74.44 -2.41 0.00 N | 68.61 -1.05 0.00 N | 68.44 -1.53 0.00 N | 69.65 -1.02 0.00 N | 63.98 -1.53 0.00 N | 67.72 -2.54 0.00 N |
| BETHPAGE_CC_5 323564 | 69.12 3.99 -23.90 N | 69.48 3.30 -27.04 N | 65.71 2.43 -32.62 N | 49.17 2.10 -19.34 N | 46.38 2.78 -7.02 N | 58.37 1.53 -37.92 N | 66.73 3.78 -23.37 N | 71.58 6.09 -8.21 N | 73.37 5.29 -21.21 N | 80.61 8.54 -2.56 N | 84.50 8.67 -1.32 N | 110.93 11.23 -1.99 N | 113.67 11.26 -5.19 N | 122.38 10.50 -22.24 N | 116.26 10.49 -15.11 N | 97.15 10.11 0.07 N | 102.79 9.27 -14.98 N | 88.28 9.05 -2.38 N | 80.42 7.75 -3.02 N | 79.60 8.50 -1.13 N | 80.85 8.22 -1.97 N | 76.30 7.28 -3.50 N | 78.66 7.03 -1.37 N | |
| BINGHAMTON___COGEN 23790 | 41.01 -0.22 0.00 N | 38.55 -0.60 0.00 N | 30.19 -0.47 0.00 N | 27.35 -0.38 0.00 N | 36.02 -0.56 0.00 N | 18.60 -0.32 0.00 N | 39.31 -0.27 0.00 N | 57.30 0.03 0.00 N | 46.98 0.10 0.00 N | 64.70 0.86 0.00 N | 72.79 1.40 0.00 N | 76.30 1.80 0.00 N | 100.33 2.62 0.00 N | 100.04 2.82 0.00 N | 92.68 3.04 0.00 N | 93.68 3.02 0.00 N | 89.82 2.71 0.00 N | 80.66 2.13 0.00 N | 78.73 1.88 0.00 N | 71.04 1.38 0.00 N | 71.76 1.78 0.00 N | 72.20 1.53 0.00 N | 66.52 1.00 0.00 N | 70.66 0.40 0.00 N |
| BLACK RIVER___HYD 24047 | 40.44 -0.78 0.00 N | 38.29 -0.86 0.00 N | 29.93 -0.73 0.00 N | 27.05 -0.68 0.00 N | 35.72 -0.86 0.00 N | 18.53 -0.39 0.00 N | 39.07 -0.51 0.00 N | 56.95 -0.33 0.00 N | 46.83 -0.05 0.00 N | 64.02 0.18 0.00 N | 71.56 0.17 0.00 N | 74.68 0.18 0.00 N | 98.08 0.37 0.00 N | 97.99 0.77 0.00 N | 90.40 0.76 0.00 N | 91.32 0.65 0.00 N | 87.60 0.49 0.00 N | 78.82 0.29 0.00 N | 76.92 0.07 0.00 N | 70.04 0.38 0.00 N | 70.21 0.23 0.00 N | 70.93 0.27 0.00 N | 65.35 -0.16 0.00 N | 69.57 -0.69 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 42.35 1.12 0.00 N | 39.96 0.82 0.00 N | 31.27 0.61 0.00 N | 28.24 0.51 0.00 N | 37.26 0.67 0.00 N | 19.38 0.46 0.00 N | 40.59 1.01 0.00 N | 58.81 1.54 0.00 N | 48.22 1.34 0.00 N | 65.96 2.13 0.00 N | 73.84 2.45 0.00 N | 77.29 2.78 0.00 N | 101.33 3.62 0.00 N | 100.63 3.41 0.00 N | 92.54 2.90 0.00 N | 93.91 3.24 0.00 N | 90.31 3.20 0.00 N | 81.57 3.03 0.00 N | 80.19 3.34 0.00 N | 72.12 2.46 0.00 N | 72.66 2.68 0.00 N | 73.06 2.39 0.00 N | 67.52 2.00 0.00 N | 71.92 1.66 0.00 N |
| BOC_GAS_DRP 24189 | 42.28 1.06 0.00 N | 39.93 0.78 0.00 N | 31.25 0.59 0.00 N | 28.23 0.50 0.00 N | 37.24 0.66 0.00 N | 19.36 0.44 0.00 N | 40.62 1.03 0.00 N | 58.79 1.52 0.00 N | 48.16 1.28 0.00 N | 65.79 1.95 0.00 N | 73.62 2.23 0.00 N | 77.02 2.52 0.00 N | 100.97 3.26 0.00 N | 100.21 2.99 0.00 N | 92.13 2.48 0.00 N | 93.48 2.82 0.00 N | 89.90 2.79 0.00 N | 81.23 2.69 0.00 N | 79.90 3.06 0.00 N | 71.89 2.23 0.00 N | 72.40 2.43 0.00 N | 72.83 2.17 0.00 N | 67.38 1.86 0.00 N | 71.82 1.56 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 42.96 1.73 0.00 N | 40.67 1.53 0.00 N | 31.75 1.09 0.00 N | 28.55 0.83 0.00 N | 37.69 1.11 0.00 N | 19.63 0.71 0.00 N | 41.39 1.81 0.00 N | 59.88 2.60 0.00 N | 48.89 2.02 0.00 N | 66.68 2.84 0.00 N | 74.68 3.29 0.00 N | 78.68 4.17 0.00 N | 103.18 5.47 0.00 N | 101.63 4.41 0.00 N | 93.01 3.37 0.00 N | 94.71 4.04 0.00 N | 91.39 4.28 0.00 N | 82.79 4.25 0.00 N | 81.85 5.01 0.00 N | 73.11 3.45 0.00 N | 73.48 3.51 0.00 N | 73.51 2.85 0.00 N | 68.31 2.79 0.00 N | 72.78 2.52 0.00 N |
| BOWLINE___1 23526 | 44.00 2.78 0.00 N | 41.28 2.13 0.00 N | 32.16 1.50 0.00 N | 28.99 1.26 0.00 N | 38.26 1.68 0.00 N | 19.89 0.97 0.00 N | 42.09 2.51 0.00 N | 61.50 4.23 0.00 N | 50.56 3.69 0.00 N | 69.46 5.63 0.00 N | 77.91 6.52 0.00 N | 81.31 6.80 0.00 N | 106.55 8.84 0.00 N | 106.17 8.95 0.00 N | 98.00 8.36 0.00 N | 99.38 8.71 0.00 N | 95.36 8.25 0.00 N | 86.04 7.50 0.00 N | 84.25 7.41 0.00 N | 75.66 6.01 0.00 N | 76.69 6.71 0.00 N | 77.12 6.45 0.00 N | 70.92 5.40 0.00 N | 75.27 5.01 0.00 N |
| BOWLINE___2 23595 | 44.02 2.79 0.00 N | 41.29 2.15 0.00 N | 32.18 1.52 0.00 N | 29.00 1.27 0.00 N | 38.27 1.69 0.00 N | 19.90 0.97 0.00 N | 42.11 2.53 0.00 N | 61.53 4.25 0.00 N | 50.58 3.70 0.00 N | 69.49 5.65 0.00 N | 77.95 6.56 0.00 N | 81.41 6.90 0.00 N | 106.67 8.96 0.00 N | 106.29 9.07 0.00 N | 98.16 8.52 0.00 N | 99.58 8.91 0.00 N | 95.56 8.45 0.00 N | 86.21 7.67 0.00 N | 84.42 7.57 0.00 N | 75.77 6.11 0.00 N | 76.73 6.75 0.00 N | 77.15 6.49 0.00 N | 70.95 5.43 0.00 N | 75.32 5.06 0.00 N |
| BROOKHAVEN___DRP 24191 | 68.94 3.81 -23.90 N | 69.39 3.20 -27.04 N | 65.67 2.39 -32.62 N | 49.16 2.09 -19.34 N | 46.38 2.77 -7.02 N | 58.35 1.51 -37.92 N | 66.63 3.68 -23.37 N | 71.40 5.91 -8.21 N | 73.23 5.15 -21.21 N | 73.96 7.57 -2.56 N | 80.62 8.54 -0.69 N | 84.32 8.49 -1.32 N | 110.77 11.07 -1.99 N | 113.63 11.22 -5.19 N | 122.18 10.31 -22.24 N | 115.57 9.81 -15.09 N | 96.59 9.58 0.10 N | 102.24 8.74 -14.97 N | 88.00 8.78 -2.37 N | 80.50 7.82 -3.02 N | 79.74 8.64 -1.13 N | 80.96 8.33 -1.97 N | 76.31 7.29 -3.50 N | 78.75 7.12 -1.37 N |
| BROOKLYN_NAVY_YARD 23515 | 44.56 3.33 0.00 N | 41.79 2.64 0.00 N | 32.54 1.88 0.00 N | 29.31 1.58 0.00 N | 38.69 2.11 0.00 N | 20.11 1.19 0.00 N | 42.65 3.06 0.00 N | 66.07 5.18 -3.62 N | 67.55 4.54 -16.13 N | 71.38 6.72 -0.83 N | 78.88 7.49 0.00 N | 82.27 7.76 0.00 N | 107.49 9.78 0.00 N | 106.83 9.62 0.00 N | 98.59 8.95 0.00 N | 100.01 9.35 0.00 N | 95.94 8.83 0.00 N | 86.56 8.02 0.00 N | 84.81 7.96 0.00 N | 76.19 6.53 0.00 N | 77.20 7.23 0.00 N | 77.66 6.99 0.00 N | 71.49 5.98 0.00 N | 75.94 5.67 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 |
|----------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| BURROWS___LYONSDAL 23803 | 41.21 -0.02 0.00 N | 39.04 -0.11 0.00 N | 30.55 -0.11 0.00 N | 27.64 -0.10 0.00 N | 36.44 -0.14 0.00 N | 18.88 -0.04 0.00 N | 39.70 0.12 0.00 N | 57.69 0.41 0.00 N | 47.34 0.46 0.00 N | 64.63 0.79 0.00 N | 72.27 0.88 0.00 N | 75.46 0.95 0.00 N | 99.03 1.32 0.00 N | 98.76 1.54 0.00 N | 91.11 1.47 0.00 N | 92.07 1.41 0.00 N | 88.38 1.27 0.00 N | 79.62 1.09 0.00 N | 77.80 0.96 0.00 N | 70.66 1.00 0.00 N | 70.93 0.95 0.00 N | 71.58 0.91 0.00 N | 66.11 0.59 0.00 N | 70.53 0.27 0.00 N | |
| CALPINE_BETH_PAGE_GT4 24209 | 69.24 4.11 -23.90 N | 69.59 3.40 -27.04 N | 65.78 2.50 -32.62 N | 49.24 2.17 -19.34 N | 46.47 2.87 -7.02 N | 58.41 1.57 -37.92 N | 66.82 3.87 -23.37 N | 71.71 6.23 -8.21 N | 73.52 5.43 -21.21 N | 74.37 7.98 -2.56 N | 80.68 8.61 -0.69 N | 84.63 8.80 -1.32 N | 111.12 11.42 -1.99 N | 113.85 11.45 -5.19 N | 122.56 10.68 -22.24 N | 116.52 10.73 -15.12 N | 97.36 10.30 0.04 N | 102.99 9.46 -14.99 N | 88.46 9.22 -2.39 N | 80.53 7.85 -3.02 N | 79.71 8.61 -1.13 N | 80.97 8.34 -1.97 N | 76.53 7.52 -3.50 N | 78.88 7.25 -1.37 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 69.24 4.11 -23.90 N | 69.59 3.40 -27.04 N | 65.78 2.50 -32.62 N | 49.24 2.17 -19.34 N | 46.47 2.87 -7.02 N | 58.41 1.57 -37.92 N | 66.82 3.87 -23.37 N | 71.71 6.23 -8.21 N | 73.52 5.43 -21.21 N | 74.37 7.98 -2.56 N | 80.68 8.61 -0.69 N | 84.63 8.80 -1.32 N | 111.12 11.42 -1.99 N | 113.85 11.45 -5.19 N | 122.56 10.68 -22.24 N | 116.52 10.73 -15.12 N | 97.36 10.30 0.04 N | 102.99 9.46 -14.99 N | 88.46 9.22 -2.39 N | 80.53 7.85 -3.02 N | 79.71 8.61 -1.13 N | 80.97 8.34 -1.97 N | 76.53 7.52 -3.50 N | 78.88 7.25 -1.37 N | |
| CALPINE_BP_GT1 23823 | 69.24 4.11 -23.90 N | 69.59 3.40 -27.04 N | 65.78 2.50 -32.62 N | 49.24 2.17 -19.34 N | 46.47 2.87 -7.02 N | 58.41 1.57 -37.92 N | 66.82 3.87 -23.37 N | 71.71 6.23 -8.21 N | 73.52 5.43 -21.21 N | 74.37 7.98 -2.56 N | 80.68 8.61 -0.69 N | 84.63 8.80 -1.32 N | 111.12 11.42 -1.99 N | 113.85 11.45 -5.19 N | 122.56 10.68 -22.24 N | 116.52 10.73 -15.12 N | 97.36 10.30 0.04 N | 102.99 9.46 -14.99 N | 88.46 9.22 -2.39 N | 80.53 7.85 -3.02 N | 79.71 8.61 -1.13 N | 80.97 8.34 -1.97 N | 76.53 7.52 -3.50 N | 78.88 7.25 -1.37 N | |
| CALSPAN___DRP 24200 | 38.72 -2.51 0.00 N | 36.04 -3.10 0.00 N | 28.15 -2.51 0.00 N | 25.53 -2.20 0.00 N | 33.55 -3.03 0.00 N | 17.09 -1.83 0.00 N | 36.07 -3.52 0.00 N | 53.58 -3.70 0.00 N | 44.45 -2.42 0.00 N | 61.94 -1.89 0.00 N | 70.04 -1.35 0.00 N | 73.63 -0.88 0.00 N | 96.89 -0.82 0.00 N | 96.83 -0.39 0.00 N | 90.25 0.61 0.00 N | 90.59 -0.07 0.00 N | 86.38 -0.73 0.00 N | 77.26 -1.27 0.00 N | 74.44 -2.41 0.00 N | 68.61 -1.05 0.00 N | 68.44 -1.53 0.00 N | 69.65 -1.02 0.00 N | 63.98 -1.53 0.00 N | 67.72 -2.54 0.00 N | |
| CARR STREET_E__SYR 24060 | 40.82 -0.41 0.00 N | 38.48 -0.66 0.00 N | 30.12 -0.54 0.00 N | 27.24 -0.49 0.00 N | 35.88 -0.69 0.00 N | 18.54 -0.38 0.00 N | 38.97 -0.61 0.00 N | 56.73 -0.55 0.00 N | 46.63 -0.24 0.00 N | 63.49 -0.35 0.00 N | 70.93 -0.46 0.00 N | 74.29 -0.22 0.00 N | 97.57 -0.14 0.00 N | 97.27 0.05 0.00 N | 89.99 0.34 0.00 N | 90.95 0.28 0.00 N | 87.24 0.12 0.00 N | 78.49 -0.05 0.00 N | 76.54 -0.30 0.00 N | 69.45 -0.21 0.00 N | 69.80 -0.17 0.00 N | 70.71 0.04 0.00 N | 65.33 -0.19 0.00 N | 69.94 -0.32 0.00 N | |
| CARTHAGE___PAPER 23857 | 40.51 -0.72 0.00 N | 38.41 -0.74 0.00 N | 30.04 -0.62 0.00 N | 27.16 -0.56 0.00 N | 35.85 -0.72 0.00 N | 18.59 -0.33 0.00 N | 39.17 -0.41 0.00 N | 57.01 -0.26 0.00 N | 46.78 -0.09 0.00 N | 63.83 -0.01 0.00 N | 71.31 -0.08 0.00 N | 74.33 -0.18 0.00 N | 97.57 -0.14 0.00 N | 97.45 0.24 0.00 N | 89.90 0.25 0.00 N | 90.77 0.11 0.00 N | 87.12 0.01 0.00 N | 78.42 -0.12 0.00 N | 76.54 -0.31 0.00 N | 69.77 0.11 0.00 N | 69.93 -0.04 0.00 N | 70.69 0.03 0.00 N | 65.27 -0.25 0.00 N | 69.56 -0.71 0.00 N | |
| CE_DUNWOOD___DRP 24194 | 44.27 3.04 0.00 N | 41.54 2.39 0.00 N | 32.37 1.71 0.00 N | 29.16 1.44 0.00 N | 38.48 1.90 0.00 N | 20.01 1.09 0.00 N | 42.36 2.78 0.00 N | 61.91 4.64 0.00 N | 50.91 4.03 0.00 N | 69.93 6.09 0.00 N | 78.37 6.98 0.00 N | 81.84 7.33 0.00 N | 107.13 9.42 0.00 N | 106.60 9.38 0.00 N | 98.36 8.72 0.00 N | 99.81 9.14 0.00 N | 95.77 8.66 0.00 N | 86.40 7.86 0.00 N | 84.65 7.80 0.00 N | 76.02 6.36 0.00 N | 76.94 6.96 0.00 N | 77.35 6.68 0.00 N | 71.17 5.65 0.00 N | 75.61 5.34 0.00 N | |
| CE_MILLWOOD___DRP 24193 | 44.13 2.91 0.00 N | 41.41 2.26 0.00 N | 32.27 1.61 0.00 N | 29.07 1.35 0.00 N | 38.37 1.79 0.00 N | 19.95 1.03 0.00 N | 42.22 2.64 0.00 N | 61.68 4.41 0.00 N | 50.72 3.84 0.00 N | 69.66 5.82 0.00 N | 78.08 6.69 0.00 N | 81.55 7.04 0.00 N | 106.79 9.08 0.00 N | 106.29 9.07 0.00 N | 98.09 8.44 0.00 N | 99.53 8.87 0.00 N | 95.52 8.41 0.00 N | 86.16 7.63 0.00 N | 84.43 7.59 0.00 N | 75.81 6.16 0.00 N | 76.73 6.75 0.00 N | 77.14 6.47 0.00 N | 70.98 5.47 0.00 N | 75.40 5.14 0.00 N | |
| CE_NYC2_DRP 24202 | 44.72 3.49 0.00 N | 41.92 2.78 0.00 N | 32.64 1.98 0.00 N | 29.41 1.68 0.00 N | 38.82 2.24 0.00 N | 20.19 1.27 0.00 N | 42.80 3.22 0.00 N | 66.28 5.27 -3.74 N | 68.10 4.57 -16.66 N | 71.38 6.69 -0.86 N | 78.87 7.48 0.00 N | 82.14 7.63 0.00 N | 107.27 9.56 0.00 N | 106.69 9.47 0.00 N | 98.36 8.72 0.00 N | 99.85 9.19 0.00 N | 95.72 8.61 0.00 N | 86.36 7.83 0.00 N | 84.61 7.76 0.00 N | 76.08 6.42 0.00 N | 77.09 7.11 0.00 N | 77.53 6.87 0.00 N | 71.46 5.94 0.00 N | 76.01 5.75 0.00 N | |
| CE_NYC_DRP 24195 | 44.67 3.45 0.00 N | 41.90 2.76 0.00 N | 32.63 1.97 0.00 N | 29.39 1.66 0.00 N | 38.79 2.22 0.00 N | 20.17 1.25 0.00 N | 42.77 3.19 0.00 N | 66.21 5.34 -3.60 N | 67.58 4.66 -16.04 N | 71.57 6.91 -0.82 N | 79.16 7.77 0.00 N | 82.59 8.09 0.00 N | 107.94 10.23 0.00 N | 107.35 10.13 0.00 N | 99.04 9.39 0.00 N | 100.47 9.80 0.00 N | 96.36 9.25 0.00 N | 86.95 8.41 0.00 N | 85.16 8.31 0.00 N | 76.45 6.79 0.00 N | 77.43 7.45 0.00 N | 77.86 7.20 0.00 N | 71.63 6.11 0.00 N | 76.08 5.82 0.00 N | |
| CHAT_HIGH_FALL_HYD 323578 | 40.42 -0.81 0.00 N | 38.80 -0.35 0.00 N | 30.48 -0.18 0.00 N | 27.58 -0.15 0.00 N | 36.47 -0.11 0.00 N | 18.85 -0.07 0.00 N | 39.20 -0.38 0.00 N | 56.45 -0.82 0.00 N | 45.97 -0.91 0.00 N | 61.93 -1.91 0.00 N | 69.13 -2.26 0.00 N | 71.66 -2.85 0.00 N | 93.63 -4.08 0.00 N | 93.25 -3.96 0.00 N | 85.85 -3.79 0.00 N | 86.77 -3.90 0.00 N | 83.51 -3.60 0.00 N | 75.36 -3.18 0.00 N | 73.35 -3.50 0.00 N | 67.06 -2.60 0.00 N | 67.09 -2.89 0.00 N | 68.02 -2.65 0.00 N | 63.51 -2.00 0.00 N | 68.39 -1.87 0.00 N | |
| CH_MIDHUDSON___DRP 24192 | 44.02 2.80 0.00 N | 41.31 2.16 0.00 N | 32.24 1.58 0.00 N | 29.08 1.35 0.00 N | 38.33 1.76 0.00 N | 19.95 1.03 0.00 N | 42.17 2.59 0.00 N | 61.46 4.19 0.00 N | 50.48 3.60 0.00 N | 69.37 5.53 0.00 N | 77.80 6.41 0.00 N | 81.36 6.85 0.00 N | 106.62 8.91 0.00 N | 106.08 8.87 0.00 N | 97.83 8.19 0.00 N | 99.28 8.61 0.00 N | 95.30 8.19 0.00 N | 85.96 7.42 0.00 N | 84.24 7.40 0.00 N | 75.62 5.97 0.00 N | 76.45 6.48 0.00 N | 76.85 6.18 0.00 N | 70.76 5.24 0.00 N | 75.14 4.88 0.00 N | |
| CH_MISC_IPPS | 43.64 | 40.95 | 32.04 | 28.98 | 38.14 | 19.87 | 41.91 | 60.96 | 50.08 | 68.80 | 77.17 | 80.69 | 105.77 | 105.28 | 97.14 | 98.63 | 94.66 | 85.41 | 83.69 | 75.13 | 75.99 | 76.40 | 70.26 | 74.59 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23765 | 2.41 0.00 N | 1.80 0.00 N | 1.38 0.00 N | 1.26 0.00 N | 1.56 0.00 N | 0.95 0.00 N | 2.33 0.00 N | 3.68 0.00 N | 3.20 0.00 N | 4.97 0.00 N | 5.79 0.00 N | 6.18 0.00 N | 8.06 0.00 N | 8.07 0.00 N | 7.50 0.00 N | 7.97 0.00 N | 7.55 0.00 N | 6.87 0.00 N | 6.84 0.00 N | 5.47 0.00 N | 6.02 0.00 N | 5.73 0.00 N | 4.75 0.00 N | 4.32 0.00 N |
| CH_RES_BVR_FALLS 23983 | 40.68 -0.55 0.00 N | 38.70 -0.45 0.00 N | 30.32 -0.34 0.00 N | 27.44 -0.29 0.00 N | 36.21 -0.37 0.00 N | 18.72 -0.20 0.00 N | 39.13 -0.46 0.00 N | 56.53 -0.74 0.00 N | 46.27 -0.61 0.00 N | 62.95 -0.89 0.00 N | 70.55 -0.83 0.00 N | 73.70 -0.81 0.00 N | 96.52 -1.19 0.00 N | 96.13 -1.09 0.00 N | 88.61 -1.03 0.00 N | 89.13 -1.53 0.00 N | 85.80 -1.31 0.00 N | 77.44 -1.10 0.00 N | 75.71 -1.14 0.00 N | 68.89 -0.77 0.00 N | 69.28 -0.69 0.00 N | 69.58 -1.09 0.00 N | 64.63 -0.89 0.00 N | 69.37 -0.90 0.00 N |
| CH_RES_NIAGARA 23895 | 38.94 -2.28 0.00 N | 36.27 -2.88 0.00 N | 28.29 -2.37 0.00 N | 25.63 -2.10 0.00 N | 33.71 -2.87 0.00 N | 17.13 -1.79 0.00 N | 36.03 -3.56 0.00 N | 53.55 -3.72 0.00 N | 44.54 -2.34 0.00 N | 61.98 -1.86 0.00 N | 70.12 -1.27 0.00 N | 75.37 0.86 0.00 N | 99.16 1.46 0.00 N | 99.09 1.88 0.00 N | 92.33 2.69 0.00 N | 91.27 0.61 0.00 N | 86.01 -1.09 0.00 N | 77.01 -1.52 0.00 N | 74.15 -2.69 0.00 N | 68.76 -0.90 0.00 N | 68.28 -1.70 0.00 N | 69.72 -0.95 0.00 N | 64.12 -1.39 0.00 N | 68.02 -2.24 0.00 N |
| CH_RES_SYRACUSE 23985 | 40.65 -0.57 0.00 N | 38.35 -0.79 0.00 N | 30.02 -0.64 0.00 N | 27.15 -0.58 0.00 N | 35.76 -0.82 0.00 N | 18.50 -0.42 0.00 N | 38.84 -0.74 0.00 N | 56.49 -0.78 0.00 N | 46.41 -0.47 0.00 N | 63.32 -0.52 0.00 N | 70.57 -0.82 0.00 N | 73.80 -0.71 0.00 N | 96.87 -0.84 0.00 N | 96.58 -0.64 0.00 N | 89.23 -0.41 0.00 N | 90.19 -0.48 0.00 N | 86.53 -0.58 0.00 N | 77.86 -0.67 0.00 N | 76.11 -0.73 0.00 N | 69.36 -0.30 0.00 N | 69.62 -0.36 0.00 N | 70.31 -0.35 0.00 N | 64.92 -0.60 0.00 N | 69.55 -0.72 0.00 N |
| COLONIE_LFGE__ 323577 | 42.47 1.25 0.00 N | 40.12 0.97 0.00 N | 31.36 0.70 0.00 N | 28.26 0.53 0.00 N | 37.30 0.72 0.00 N | 19.44 0.52 0.00 N | 40.96 1.37 0.00 N | 59.30 2.02 0.00 N | 48.52 1.65 0.00 N | 66.30 2.46 0.00 N | 74.32 2.93 0.00 N | 78.12 3.61 0.00 N | 102.48 4.76 0.00 N | 101.32 4.10 0.00 N | 92.90 3.25 0.00 N | 94.52 3.85 0.00 N | 91.16 4.05 0.00 N | 82.53 4.00 0.00 N | 81.42 4.57 0.00 N | 72.92 3.26 0.00 N | 73.34 3.36 0.00 N | 73.50 2.84 0.00 N | 68.11 2.59 0.00 N | 72.48 2.22 0.00 N |
| CORNELL____ 23752 | 40.02 -1.20 0.00 N | 37.27 -1.87 0.00 N | 29.42 -1.25 0.00 N | 26.74 -0.99 0.00 N | 34.72 -1.86 0.00 N | 18.15 -0.78 0.00 N | 38.13 -1.45 0.00 N | 55.85 -1.43 0.00 N | 46.16 -0.71 0.00 N | 63.47 -0.36 0.00 N | 71.56 0.16 0.00 N | 75.22 0.72 0.00 N | 98.97 1.26 0.00 N | 98.90 1.68 0.00 N | 91.73 2.09 0.00 N | 92.65 1.99 0.00 N | 88.71 1.59 0.00 N | 79.60 1.07 0.00 N | 77.36 0.51 0.00 N | 69.91 0.26 0.00 N | 70.15 0.18 0.00 N | 70.72 0.05 0.00 N | 64.68 -0.84 0.00 N | 68.41 -1.86 0.00 N |
| COXSACKIE___GT 23611 | 43.93 2.70 0.00 N | 41.38 2.23 0.00 N | 32.36 1.70 0.00 N | 29.19 1.46 0.00 N | 38.48 1.90 0.00 N | 20.02 1.10 0.00 N | 42.27 2.69 0.00 N | 61.49 4.22 0.00 N | 50.58 3.71 0.00 N | 69.55 5.71 0.00 N | 78.19 6.80 0.00 N | 82.13 7.62 0.00 N | 107.90 10.18 0.00 N | 107.25 10.03 0.00 N | 98.79 9.15 0.00 N | 100.28 9.61 0.00 N | 96.38 9.28 0.00 N | 86.87 8.33 0.00 N | 85.05 8.21 0.00 N | 76.28 6.63 0.00 N | 76.93 6.95 0.00 N | 77.23 6.56 0.00 N | 71.06 5.55 0.00 N | 75.32 5.05 0.00 N |
| CRESCENT___HYD 24018 | 42.47 1.25 0.00 N | 40.12 0.97 0.00 N | 31.36 0.70 0.00 N | 28.26 0.53 0.00 N | 37.30 0.72 0.00 N | 19.44 0.52 0.00 N | 40.96 1.37 0.00 N | 59.30 2.02 0.00 N | 48.52 1.65 0.00 N | 66.30 2.46 0.00 N | 74.32 2.93 0.00 N | 78.12 3.61 0.00 N | 102.48 4.76 0.00 N | 101.32 4.10 0.00 N | 92.90 3.25 0.00 N | 94.52 3.85 0.00 N | 91.16 4.05 0.00 N | 82.53 4.00 0.00 N | 81.42 4.57 0.00 N | 72.92 3.26 0.00 N | 73.34 3.36 0.00 N | 73.50 2.84 0.00 N | 68.11 2.59 0.00 N | 72.48 2.22 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 40.65 -0.57 0.00 N | 38.35 -0.79 0.00 N | 30.02 -0.64 0.00 N | 27.15 -0.58 0.00 N | 35.76 -0.82 0.00 N | 18.50 -0.42 0.00 N | 38.84 -0.74 0.00 N | 56.49 -0.78 0.00 N | 46.41 -0.47 0.00 N | 63.32 -0.52 0.00 N | 70.57 -0.82 0.00 N | 73.80 -0.71 0.00 N | 96.87 -0.84 0.00 N | 96.58 -0.64 0.00 N | 89.23 -0.41 0.00 N | 90.19 -0.48 0.00 N | 86.53 -0.58 0.00 N | 77.86 -0.67 0.00 N | 76.11 -0.73 0.00 N | 69.36 -0.30 0.00 N | 69.62 -0.36 0.00 N | 70.31 -0.35 0.00 N | 64.92 -0.60 0.00 N | 69.55 -0.72 0.00 N |
| DANSKAMMER___1 23586 | 43.64 2.41 0.00 N | 40.95 1.80 0.00 N | 32.04 1.38 0.00 N | 28.98 1.26 0.00 N | 38.14 1.56 0.00 N | 19.87 0.95 0.00 N | 41.91 2.33 0.00 N | 60.96 3.68 0.00 N | 50.08 3.20 0.00 N | 68.80 4.97 0.00 N | 77.17 5.79 0.00 N | 80.69 6.18 0.00 N | 105.77 8.06 0.00 N | 105.28 8.07 0.00 N | 97.14 7.50 0.00 N | 98.63 7.97 0.00 N | 94.66 7.55 0.00 N | 85.41 6.87 0.00 N | 83.69 6.84 0.00 N | 75.13 5.47 0.00 N | 75.99 6.02 0.00 N | 76.40 5.73 0.00 N | 70.26 4.75 0.00 N | 74.59 4.32 0.00 N |
| DANSKAMMER___2 23589 | 43.64 2.41 0.00 N | 40.95 1.80 0.00 N | 32.04 1.38 0.00 N | 28.98 1.26 0.00 N | 38.14 1.56 0.00 N | 19.87 0.95 0.00 N | 41.91 2.33 0.00 N | 60.96 3.68 0.00 N | 50.08 3.20 0.00 N | 68.80 4.97 0.00 N | 77.17 5.79 0.00 N | 80.69 6.18 0.00 N | 105.77 8.06 0.00 N | 105.28 8.07 0.00 N | 97.14 7.50 0.00 N | 98.63 7.97 0.00 N | 94.66 7.55 0.00 N | 85.41 6.87 0.00 N | 83.69 6.84 0.00 N | 75.13 5.47 0.00 N | 75.99 6.02 0.00 N | 76.40 5.73 0.00 N | 70.26 4.75 0.00 N | 74.59 4.32 0.00 N |
| DANSKAMMER___3 23590 | 43.64 2.41 0.00 N | 40.95 1.80 0.00 N | 32.04 1.38 0.00 N | 28.98 1.26 0.00 N | 38.14 1.56 0.00 N | 19.87 0.95 0.00 N | 41.91 2.33 0.00 N | 60.96 3.68 0.00 N | 50.08 3.20 0.00 N | 68.80 4.97 0.00 N | 77.17 5.79 0.00 N | 80.69 6.18 0.00 N | 105.77 8.06 0.00 N | 105.28 8.07 0.00 N | 97.14 7.50 0.00 N | 98.63 7.97 0.00 N | 94.66 7.55 0.00 N | 85.41 6.87 0.00 N | 83.69 6.84 0.00 N | 75.13 5.47 0.00 N | 75.99 6.02 0.00 N | 76.40 5.73 0.00 N | 70.26 4.75 0.00 N | 74.59 4.32 0.00 N |
| DANSKAMMER___4 23591 | 43.64 2.41 0.00 N | 40.95 1.80 0.00 N | 32.04 1.38 0.00 N | 28.98 1.26 0.00 N | 38.14 1.56 0.00 N | 19.87 0.95 0.00 N | 41.91 2.33 0.00 N | 60.96 3.68 0.00 N | 50.08 3.20 0.00 N | 68.80 4.97 0.00 N | 77.17 5.79 0.00 N | 80.69 6.18 0.00 N | 105.77 8.06 0.00 N | 105.28 8.07 0.00 N | 97.14 7.50 0.00 N | 98.63 7.97 0.00 N | 94.66 7.55 0.00 N | 85.41 6.87 0.00 N | 83.69 6.84 0.00 N | 75.13 5.47 0.00 N | 75.99 6.02 0.00 N | 76.40 5.73 0.00 N | 70.26 4.75 0.00 N | 74.59 4.32 0.00 N |
| DANSKAMMER___DIESEL 23592 | 43.64 2.41 0.00 N | 40.95 1.80 0.00 N | 32.04 1.38 0.00 N | 28.98 1.26 0.00 N | 38.14 1.56 0.00 N | 19.87 0.95 0.00 N | 41.91 2.33 0.00 N | 60.96 3.68 0.00 N | 50.08 3.20 0.00 N | 68.80 4.97 0.00 N | 77.17 5.79 0.00 N | 80.69 6.18 0.00 N | 105.77 8.06 0.00 N | 105.28 8.07 0.00 N | 97.14 7.50 0.00 N | 98.63 7.97 0.00 N | 94.66 7.55 0.00 N | 85.41 6.87 0.00 N | 83.69 6.84 0.00 N | 75.13 5.47 0.00 N | 75.99 6.02 0.00 N | 76.40 5.73 0.00 N | 70.26 4.75 0.00 N | 74.59 4.32 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-----------------------------|--------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|
| DASHVILLE___HYD 23610 | 43.97 2.74 0.00 N | 41.29 2.15 0.00 N | 32.30 1.64 0.00 N | 29.15 1.42 0.00 N | 38.42 1.84 0.00 N | 19.99 1.07 0.00 N | 42.20 2.62 0.00 N | 61.46 4.19 0.00 N | 50.47 3.59 0.00 N | 69.35 5.51 0.00 N | 77.82 6.43 0.00 N | 81.36 6.86 0.00 N | 106.68 8.97 0.00 N | 106.25 9.03 0.00 N | 98.07 8.43 0.00 N | 99.54 8.87 0.00 N | 95.51 8.40 0.00 N | 86.15 7.62 0.00 N | 84.45 7.60 0.00 N | 75.80 6.14 0.00 N | 76.66 6.69 0.00 N | 77.08 6.42 0.00 N | 70.88 5.36 0.00 N | 75.20 4.94 0.00 N |
| DOGLEVILLE___HYD 23807 | 43.08 1.85 0.00 N | 40.59 1.45 0.00 N | 31.75 1.09 0.00 N | 28.65 0.92 0.00 N | 37.73 1.15 0.00 N | 19.68 0.76 0.00 N | 41.59 2.00 0.00 N | 60.44 3.16 0.00 N | 49.64 2.77 0.00 N | 68.12 4.28 0.00 N | 76.44 5.04 0.00 N | 80.34 5.83 0.00 N | 105.40 7.69 0.00 N | 104.52 7.31 0.00 N | 95.96 6.32 0.00 N | 97.28 6.61 0.00 N | 93.70 6.59 0.00 N | 84.88 6.35 0.00 N | 83.60 6.75 0.00 N | 74.91 5.25 0.00 N | 75.67 5.70 0.00 N | 75.64 4.97 0.00 N | 69.58 4.06 0.00 N | 73.72 3.46 0.00 N |
| DUNKIRK___1 23563 | 36.83 -4.39 0.00 N | 34.22 -4.93 0.00 N | 26.77 -3.89 0.00 N | 24.34 -3.38 0.00 N | 31.96 -4.62 0.00 N | 16.30 -2.62 0.00 N | 34.70 -4.88 0.00 N | 51.59 -5.69 0.00 N | 42.53 -4.35 0.00 N | 59.55 -4.29 0.00 N | 67.51 -3.88 0.00 N | 70.97 -3.54 0.00 N | 93.63 -4.08 0.00 N | 93.52 -3.70 0.00 N | 87.28 -2.36 0.00 N | 87.83 -2.84 0.00 N | 83.84 -3.27 0.00 N | 74.83 -3.71 0.00 N | 72.24 -4.61 0.00 N | 65.78 -3.88 0.00 N | 66.45 -3.52 0.00 N | 67.09 -3.58 0.00 N | 61.48 -4.04 0.00 N | 64.99 -5.28 0.00 N |
| DUNKIRK___2 23564 | 36.83 -4.39 0.00 N | 34.22 -4.93 0.00 N | 26.77 -3.89 0.00 N | 24.34 -3.38 0.00 N | 31.96 -4.62 0.00 N | 16.30 -2.62 0.00 N | 34.70 -4.88 0.00 N | 51.59 -5.69 0.00 N | 42.53 -4.35 0.00 N | 59.55 -4.29 0.00 N | 67.51 -3.88 0.00 N | 70.97 -3.54 0.00 N | 93.63 -4.08 0.00 N | 93.52 -3.70 0.00 N | 87.28 -2.36 0.00 N | 87.83 -2.84 0.00 N | 83.84 -3.27 0.00 N | 74.83 -3.71 0.00 N | 72.24 -4.61 0.00 N | 65.78 -3.88 0.00 N | 66.45 -3.52 0.00 N | 67.09 -3.58 0.00 N | 61.48 -4.04 0.00 N | 64.99 -5.28 0.00 N |
| DUNKIRK___3 23565 | 37.26 -3.96 0.00 N | 34.64 -4.51 0.00 N | 27.11 -3.56 0.00 N | 24.63 -3.10 0.00 N | 32.35 -4.23 0.00 N | 16.50 -2.43 0.00 N | 35.10 -4.48 0.00 N | 52.16 -5.12 0.00 N | 43.03 -3.84 0.00 N | 60.19 -3.65 0.00 N | 68.24 -3.15 0.00 N | 71.77 -2.74 0.00 N | 94.65 -3.06 0.00 N | 94.56 -2.66 0.00 N | 88.23 -1.41 0.00 N | 88.73 -1.94 0.00 N | 84.68 -2.42 0.00 N | 75.61 -2.92 0.00 N | 73.01 -3.83 0.00 N | 66.54 -3.12 0.00 N | 67.11 -2.86 0.00 N | 67.80 -2.87 0.00 N | 62.10 -3.42 0.00 N | 65.59 -4.67 0.00 N |
| DUNKIRK___4 23566 | 37.26 -3.96 0.00 N | 34.64 -4.51 0.00 N | 27.11 -3.56 0.00 N | 24.63 -3.10 0.00 N | 32.35 -4.23 0.00 N | 16.50 -2.43 0.00 N | 35.10 -4.48 0.00 N | 52.16 -5.12 0.00 N | 43.03 -3.84 0.00 N | 60.19 -3.65 0.00 N | 68.24 -3.15 0.00 N | 71.77 -2.74 0.00 N | 94.65 -3.06 0.00 N | 94.56 -2.66 0.00 N | 88.23 -1.41 0.00 N | 88.73 -1.94 0.00 N | 84.68 -2.42 0.00 N | 75.61 -2.92 0.00 N | 73.01 -3.83 0.00 N | 66.54 -3.12 0.00 N | 67.11 -2.86 0.00 N | 67.80 -2.87 0.00 N | 62.10 -3.42 0.00 N | 65.59 -4.67 0.00 N |
| EAST HAMPTON___GT 23717 | 70.09 4.95 -23.90 N | 70.72 4.53 -27.04 N | 66.66 3.38 -32.62 N | 50.04 2.97 -19.34 N | 47.53 3.93 -7.02 N | 58.94 2.10 -37.92 N | 67.99 5.04 -23.37 N | 73.69 8.20 -8.21 N | 75.35 7.26 -21.21 N | 76.40 10.01 -2.56 N | 83.86 11.79 -0.69 N | 86.73 10.91 -1.32 N | 114.30 14.60 -1.99 N | 117.30 14.90 -5.19 N | 125.41 13.53 -22.24 N | 118.84 13.09 -15.09 N | 99.70 12.68 0.10 N | 104.95 11.45 -14.97 N | 90.44 11.22 -2.37 N | 82.51 9.83 -3.02 N | 81.77 10.67 -1.13 N | 82.93 10.30 -1.97 N | 78.73 9.72 -3.50 N | 81.68 10.05 -1.37 N |
| EAST RIVER___6 23660 | 44.61 3.38 0.00 N | 41.86 2.72 0.00 N | 32.60 1.94 0.00 N | 29.37 1.63 0.00 N | 38.76 2.17 0.00 N | 20.15 1.23 0.00 N | 42.75 3.17 0.00 N | 66.14 5.24 -3.62 N | 67.60 4.60 -16.13 N | 71.48 6.81 -0.83 N | 79.08 7.69 0.00 N | 82.45 7.94 0.00 N | 107.68 9.97 0.00 N | 107.10 9.89 0.00 N | 98.79 9.15 0.00 N | 100.25 9.59 0.00 N | 96.12 9.01 0.00 N | 86.71 8.18 0.00 N | 84.96 8.12 0.00 N | 76.28 6.62 0.00 N | 77.29 7.31 0.00 N | 77.73 7.06 0.00 N | 71.51 5.99 0.00 N | 75.97 5.71 0.00 N |
| EAST RIVER___7 23524 | 44.61 3.38 0.00 N | 41.86 2.72 0.00 N | 32.60 1.94 0.00 N | 29.37 1.63 0.00 N | 38.76 2.17 0.00 N | 20.15 1.23 0.00 N | 42.75 3.17 0.00 N | 66.14 5.24 -3.62 N | 67.60 4.60 -16.13 N | 71.48 6.81 -0.83 N | 79.08 7.69 0.00 N | 82.45 7.94 0.00 N | 107.68 9.97 0.00 N | 107.10 9.89 0.00 N | 98.79 9.15 0.00 N | 100.25 9.59 0.00 N | 96.12 9.01 0.00 N | 86.71 8.18 0.00 N | 84.96 8.12 0.00 N | 76.28 6.62 0.00 N | 77.29 7.31 0.00 N | 77.73 7.06 0.00 N | 71.51 5.99 0.00 N | 75.97 5.71 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 70.09 4.95 -23.90 N | 70.72 4.53 -27.04 N | 66.66 3.38 -32.62 N | 50.04 2.97 -19.34 N | 47.53 3.93 -7.02 N | 58.94 2.10 -37.92 N | 67.99 5.04 -23.37 N | 73.69 8.20 -8.21 N | 75.35 7.26 -21.21 N | 76.40 10.01 -2.56 N | 83.86 11.79 -0.69 N | 86.73 10.91 -1.32 N | 114.30 14.60 -1.99 N | 117.30 14.90 -5.19 N | 125.41 13.53 -22.24 N | 118.84 13.09 -15.09 N | 99.70 12.68 0.10 N | 104.95 11.45 -14.97 N | 90.44 11.22 -2.37 N | 82.51 9.83 -3.02 N | 81.77 10.67 -1.13 N | 82.93 10.30 -1.97 N | 78.73 9.72 -3.50 N | 81.68 10.05 -1.37 N |
| EAST_RIVER___1 323558 | 44.67 3.45 0.00 N | 41.90 2.76 0.00 N | 32.63 1.97 0.00 N | 29.39 1.66 0.00 N | 38.79 2.22 0.00 N | 20.17 1.25 0.00 N | 42.77 3.19 0.00 N | 66.21 5.34 -3.60 N | 67.58 4.66 -16.04 N | 71.57 6.91 -0.82 N | 79.16 7.77 0.00 N | 82.59 8.09 0.00 N | 107.94 10.23 0.00 N | 107.35 10.13 0.00 N | 99.04 9.39 0.00 N | 100.47 9.80 0.00 N | 96.36 9.25 0.00 N | 86.95 8.41 0.00 N | 85.16 8.31 0.00 N | 76.45 6.79 0.00 N | 77.43 7.45 0.00 N | 77.86 7.20 0.00 N | 71.63 6.11 0.00 N | 76.08 5.82 0.00 N |
| EAST_RIVER___2 323559 | 44.61 3.38 0.00 N | 41.86 2.72 0.00 N | 32.60 1.94 0.00 N | 29.37 1.63 0.00 N | 38.76 2.17 0.00 N | 20.15 1.23 0.00 N | 42.75 3.17 0.00 N | 66.14 5.24 -3.62 N | 67.60 4.60 -16.13 N | 71.48 6.81 -0.83 N | 79.08 7.69 0.00 N | 82.45 7.94 0.00 N | 107.68 9.97 0.00 N | 107.10 9.89 0.00 N | 98.79 9.15 0.00 N | 100.25 9.59 0.00 N | 96.12 9.01 0.00 N | 86.71 8.18 0.00 N | 84.96 8.12 0.00 N | 76.28 6.62 0.00 N | 77.29 7.31 0.00 N | 77.73 7.06 0.00 N | 71.51 5.99 0.00 N | 75.97 5.71 0.00 N |
| ELEC_TRO_TEK 24086 | 68.62 3.49 -23.90 N | 69.01 2.82 -27.04 N | 65.30 2.02 -32.62 N | 48.80 1.73 -19.34 N | 45.90 2.30 -7.02 N | 58.11 1.27 -37.92 N | 66.13 3.18 -23.37 N | 70.63 5.14 -8.21 N | 72.55 4.47 -21.21 N | 73.12 6.73 -2.56 N | 79.64 7.56 -0.69 N | 83.60 7.77 -1.32 N | 109.80 10.10 -1.99 N | 112.37 9.97 -5.19 N | 121.17 9.29 -22.24 N | 115.30 9.49 -15.15 N | 96.19 9.08 0.00 N | 101.98 8.44 -15.01 N | 87.50 8.26 -2.40 N | 79.63 6.95 -3.02 N | 78.75 7.65 -1.13 N | 80.01 7.38 -1.97 N | 75.42 6.40 -3.50 N | 77.71 6.07 -1.37 N |
| E_CANADA_CAP_HY 24051 | 42.38 1.15 0.00 N | 40.03 0.88 0.00 N | 31.29 0.63 0.00 N | 28.32 0.59 0.00 N | 37.47 0.89 0.00 N | 19.33 0.41 0.00 N | 40.61 1.03 0.00 N | 59.28 2.01 0.00 N | 48.87 1.99 0.00 N | 66.88 3.04 0.00 N | 75.09 3.70 0.00 N | 78.46 3.96 0.00 N | 103.19 5.48 0.00 N | 103.21 6.00 0.00 N | 95.67 6.03 0.00 N | 96.62 5.95 0.00 N | 92.62 5.51 0.00 N | 83.03 4.49 0.00 N | 80.84 3.99 0.00 N | 73.52 3.86 0.00 N | 73.60 3.63 0.00 N | 74.56 3.90 0.00 N | 68.66 3.14 0.00 N | 73.29 3.03 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 |
| E_CANADA_MHWK_HY 24050 | 43.08 1.85 0.00 N | 40.59 1.45 0.00 N | 31.75 1.09 0.00 N | 28.65 0.92 0.00 N | 37.73 1.15 0.00 N | 19.68 0.76 0.00 N | 41.59 2.00 0.00 N | 60.44 3.16 0.00 N | 49.64 2.77 0.00 N | 68.12 4.28 0.00 N | 76.44 5.04 0.00 N | 80.34 5.83 0.00 N | 105.40 7.69 0.00 N | 104.52 7.31 0.00 N | 95.96 6.32 0.00 N | 97.28 6.61 0.00 N | 93.70 6.59 0.00 N | 84.88 6.35 0.00 N | 83.60 6.75 0.00 N | 74.91 5.25 0.00 N | 75.67 5.70 0.00 N | 75.64 4.97 0.00 N | 69.58 4.06 0.00 N | 73.72 3.46 0.00 N | | |
| E_FISHKILL___LBMP 23776 | 43.93 2.70 0.00 N | 41.26 2.11 0.00 N | 32.17 1.51 0.00 N | 29.00 1.27 0.00 N | 38.26 1.68 0.00 N | 19.89 0.97 0.00 N | 42.06 2.47 0.00 N | 61.33 4.06 0.00 N | 50.38 3.51 0.00 N | 69.12 5.28 0.00 N | 77.48 6.09 0.00 N | 80.98 6.47 0.00 N | 106.06 8.35 0.00 N | 105.45 8.24 0.00 N | 97.21 7.56 0.00 N | 98.64 7.98 0.00 N | 94.72 7.61 0.00 N | 85.50 6.97 0.00 N | 83.86 7.01 0.00 N | 75.30 5.64 0.00 N | 76.12 6.15 0.00 N | 76.54 5.87 0.00 N | 70.51 5.00 0.00 N | 74.93 4.67 0.00 N | | |
| FAR ROCKAWAY___4 23548 | 69.79 4.65 -23.90 N | 69.89 3.70 -27.04 N | 66.04 2.76 -32.62 N | 49.52 2.45 -19.34 N | 46.79 3.18 -7.02 N | 58.46 1.62 -37.92 N | 66.94 3.99 -23.37 N | 71.72 6.23 -8.21 N | 73.55 5.47 -21.21 N | 73.84 7.44 -2.56 N | 81.04 8.97 -0.69 N | 85.10 9.28 -1.32 N | 110.85 11.15 -1.99 N | 113.60 11.20 -5.19 N | 122.47 10.59 -22.24 N | 116.75 10.93 -15.15 N | 97.57 10.46 0.00 N | 103.24 9.69 -15.01 N | 88.56 9.30 -2.40 N | 80.65 7.97 -3.02 N | 79.84 8.75 -1.13 N | 80.96 8.33 -1.97 N | 76.28 7.26 -3.50 N | 78.50 6.86 -1.37 N | | |
| FARRAGUT___LBMP 323566 | 44.62 3.39 0.00 N | 41.85 2.71 0.00 N | 32.59 1.93 0.00 N | 29.36 1.63 0.00 N | 38.75 2.17 0.00 N | 20.15 1.23 0.00 N | 42.72 3.14 0.00 N | 66.14 5.25 -3.62 N | 67.58 4.57 -16.13 N | 71.42 6.76 -0.83 N | 78.98 7.59 0.00 N | 82.38 7.88 0.00 N | 107.67 9.97 0.00 N | 107.10 9.89 0.00 N | 98.79 9.15 0.00 N | 100.23 9.56 0.00 N | 96.13 9.02 0.00 N | 86.76 8.22 0.00 N | 84.96 8.12 0.00 N | 76.30 6.65 0.00 N | 77.29 7.31 0.00 N | 77.74 7.07 0.00 N | 71.53 6.01 0.00 N | 75.99 5.73 0.00 N | | |
| FENNER___WINDPWR 24204 | 41.67 0.44 0.00 N | 39.27 0.12 0.00 N | 30.76 0.09 0.00 N | 27.83 0.10 0.00 N | 36.51 -0.06 0.00 N | 18.92 0.00 0.00 N | 39.81 0.23 0.00 N | 58.04 0.76 0.00 N | 47.77 0.89 0.00 N | 65.41 1.57 0.00 N | 73.33 1.94 0.00 N | 76.85 2.34 0.00 N | 100.95 3.24 0.00 N | 100.68 3.47 0.00 N | 93.07 3.43 0.00 N | 94.07 3.40 0.00 N | 90.23 3.12 0.00 N | 81.18 2.65 0.00 N | 79.21 2.36 0.00 N | 71.74 2.08 0.00 N | 72.04 2.07 0.00 N | 72.65 1.98 0.00 N | 66.87 1.35 0.00 N | 71.20 0.94 0.00 N | | |
| FIBERTEK___ENERGY 23856 | 40.65 -0.57 0.00 N | 38.35 -0.79 0.00 N | 30.02 -0.64 0.00 N | 27.15 -0.58 0.00 N | 35.76 -0.82 0.00 N | 18.50 -0.42 0.00 N | 38.84 -0.74 0.00 N | 56.49 -0.78 0.00 N | 46.41 -0.47 0.00 N | 63.32 -0.52 0.00 N | 70.57 -0.82 0.00 N | 73.80 -0.71 0.00 N | 96.87 -0.84 0.00 N | 96.58 -0.64 0.00 N | 89.23 -0.41 0.00 N | 90.19 -0.48 0.00 N | 86.53 -0.58 0.00 N | 77.86 -0.67 0.00 N | 76.11 -0.73 0.00 N | 69.36 -0.30 0.00 N | 69.62 -0.36 0.00 N | 70.31 -0.35 0.00 N | 64.92 -0.60 0.00 N | 69.55 -0.72 0.00 N | | |
| FITZPATRICK____ 23598 | 40.13 -1.10 0.00 N | 37.93 -1.22 0.00 N | 29.69 -0.97 0.00 N | 26.86 -0.87 0.00 N | 35.41 -1.17 0.00 N | 18.29 -0.63 0.00 N | 38.31 -1.27 0.00 N | 55.59 -1.68 0.00 N | 45.58 -1.30 0.00 N | 62.18 -1.66 0.00 N | 69.50 -1.89 0.00 N | 72.68 -1.82 0.00 N | 95.35 -2.36 0.00 N | 94.98 -2.24 0.00 N | 87.74 -1.90 0.00 N | 88.67 -1.99 0.00 N | 85.09 -2.02 0.00 N | 76.66 -1.88 0.00 N | 74.84 -2.00 0.00 N | 67.98 -1.68 0.00 N | 68.15 -1.82 0.00 N | 68.88 -1.79 0.00 N | 63.81 -1.71 0.00 N | 68.63 -1.63 0.00 N | | |
| FORT ORANGE____ 23900 | 42.45 1.22 0.00 N | 40.02 0.88 0.00 N | 31.38 0.72 0.00 N | 28.35 0.62 0.00 N | 37.39 0.81 0.00 N | 19.47 0.55 0.00 N | 40.92 1.33 0.00 N | 58.94 1.66 0.00 N | 48.14 1.27 0.00 N | 65.82 1.98 0.00 N | 73.75 2.35 0.00 N | 77.32 2.81 0.00 N | 101.38 3.67 0.00 N | 100.55 3.33 0.00 N | 92.36 2.72 0.00 N | 93.85 3.18 0.00 N | 90.34 3.23 0.00 N | 81.68 3.15 0.00 N | 80.40 3.55 0.00 N | 72.15 2.49 0.00 N | 72.66 2.68 0.00 N | 72.92 2.25 0.00 N | 67.44 1.93 0.00 N | 71.73 1.47 0.00 N | | |
| FORT_DRUM_COGEN 23780 | 40.36 -0.86 0.00 N | 38.24 -0.91 0.00 N | 29.89 -0.78 0.00 N | 27.02 -0.71 0.00 N | 35.66 -0.92 0.00 N | 18.50 -0.43 0.00 N | 39.01 -0.57 0.00 N | 56.85 -0.42 0.00 N | 46.74 -0.14 0.00 N | 63.86 0.03 0.00 N | 71.40 0.01 0.00 N | 74.49 -0.02 0.00 N | 97.83 0.12 0.00 N | 97.74 0.52 0.00 N | 90.18 0.54 0.00 N | 91.07 0.40 0.00 N | 87.38 0.27 0.00 N | 78.60 0.07 0.00 N | 76.71 -0.14 0.00 N | 69.87 0.21 0.00 N | 70.03 0.06 0.00 N | 70.77 0.10 0.00 N | 65.22 -0.30 0.00 N | 69.43 -0.84 0.00 N | | |
| FPL_FAR_ROCK_GT1 24212 | 69.79 4.65 -23.90 N | 69.89 3.70 -27.04 N | 66.04 2.76 -32.62 N | 49.52 2.45 -19.34 N | 46.79 3.18 -7.02 N | 58.46 1.62 -37.92 N | 66.94 3.99 -23.37 N | 71.72 6.23 -8.21 N | 73.55 5.47 -21.21 N | 73.84 7.44 -2.56 N | 81.04 8.97 -0.69 N | 85.10 9.28 -1.32 N | 110.85 11.15 -1.99 N | 113.60 11.20 -5.19 N | 122.47 10.59 -22.24 N | 116.75 10.93 -15.15 N | 97.57 10.46 0.00 N | 103.24 9.69 -15.01 N | 88.56 9.30 -2.40 N | 80.65 7.97 -3.02 N | 79.84 8.75 -1.13 N | 80.96 8.33 -1.97 N | 76.28 7.26 -3.50 N | 78.50 6.86 -1.37 N | | |
| FPL_FAR_ROCK_GT2 23815 | 69.79 4.65 -23.90 N | 69.89 3.70 -27.04 N | 66.04 2.76 -32.62 N | 49.52 2.45 -19.34 N | 46.79 3.18 -7.02 N | 58.46 1.62 -37.92 N | 66.94 3.99 -23.37 N | 71.72 6.23 -8.21 N | 73.55 5.47 -21.21 N | 73.84 7.44 -2.56 N | 81.04 8.97 -0.69 N | 85.10 9.28 -1.32 N | 110.85 11.15 -1.99 N | 113.60 11.20 -5.19 N | 122.47 10.59 -22.24 N | 116.75 10.93 -15.15 N | 97.57 10.46 0.00 N | 103.24 9.69 -15.01 N | 88.56 9.30 -2.40 N | 80.65 7.97 -3.02 N | 79.84 8.75 -1.13 N | 80.96 8.33 -1.97 N | 76.28 7.26 -3.50 N | 78.50 6.86 -1.37 N | | |
| FRANKLIN_FALL_HYD 24054 | 40.45 -0.78 0.00 N | 38.87 -0.27 0.00 N | 30.53 -0.13 0.00 N | 27.64 -0.09 0.00 N | 36.54 -0.04 0.00 N | 18.88 -0.04 0.00 N | 39.29 -0.29 0.00 N | 56.53 -0.74 0.00 N | 45.92 -0.96 0.00 N | 61.77 -2.07 0.00 N | 68.81 -2.58 0.00 N | 71.09 -3.42 0.00 N | 92.96 -4.75 0.00 N | 92.57 -4.65 0.00 N | 85.25 -4.39 0.00 N | 86.09 -4.58 0.00 N | 82.82 -4.29 0.00 N | 74.76 -3.78 0.00 N | 72.87 -3.98 0.00 N | 66.86 -2.80 0.00 N | 66.87 -3.10 0.00 N | 67.91 -2.76 0.00 N | 63.54 -1.98 0.00 N | 68.53 -1.73 0.00 N | | |
| FREEPORT_EQUS_GT1 23764 | 69.50 4.37 -23.90 N | 69.79 3.61 -27.04 N | 65.94 2.66 -32.62 N | 49.39 2.31 -19.34 N | 46.65 3.05 -7.02 N | 58.50 1.66 -37.92 N | 67.03 4.08 -23.37 N | 72.05 6.56 -8.21 N | 73.81 5.73 -21.21 N | 74.85 8.46 -2.56 N | 81.31 9.23 -0.69 N | 85.31 9.48 -1.32 N | 112.05 12.35 -1.99 N | 114.75 12.35 -5.19 N | 123.43 11.55 -22.24 N | 117.50 11.70 -15.13 N | 98.29 11.20 0.02 N | 103.82 10.29 -15.00 N | 89.21 9.97 -2.40 N | 81.16 8.48 -3.02 N | 80.34 9.24 -1.13 N | 81.60 8.97 -1.97 N | 77.01 7.99 -3.50 N | 79.34 7.71 -1.37 N | | |
| FULTON COGEN_____ | 40.72 | 38.44 | 30.07 | 27.20 | 35.85 | 18.52 | 38.91 | 56.61 | 46.57 | 63.64 | 71.26 | 74.61 | 97.92 | 97.62 | 90.28 | 91.26 | 87.58 | 78.81 | 76.87 | 69.71 | 69.89 | 70.60 | 65.19 | 69.87 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23766 | -0.51 0.00 N | -0.71 0.00 N | -0.59 0.00 N | -0.54 0.00 N | -0.73 0.00 N | -0.40 0.00 N | -0.68 0.00 N | -0.67 0.00 N | -0.30 0.00 N | -0.20 0.00 N | -0.13 0.00 N | 0.10 0.00 N | 0.21 0.00 N | 0.40 0.00 N | 0.64 0.00 N | 0.59 0.00 N | 0.47 0.00 N | 0.27 0.00 N | 0.02 0.00 N | 0.06 0.00 N | -0.08 0.00 N | -0.07 0.00 N | -0.33 0.00 N | -0.39 0.00 N |
| Freeport___CT2 23818 | 69.50 4.37 -23.90 N | 69.79 3.61 -27.04 N | 65.94 2.66 -32.62 N | 49.39 2.31 -19.34 N | 46.65 3.05 -7.02 N | 58.50 1.66 -37.92 N | 67.03 4.08 -23.37 N | 72.05 6.56 -8.21 N | 73.81 5.73 -21.21 N | 74.85 8.46 -2.56 N | 81.31 9.23 -0.69 N | 85.31 9.48 -1.32 N | 112.05 12.35 -1.99 N | 114.75 12.35 -5.19 N | 123.43 11.55 -22.24 N | 117.50 11.70 -15.13 N | 98.29 11.20 0.02 N | 103.82 10.29 -15.00 N | 89.21 9.97 -2.40 N | 81.16 8.48 -3.02 N | 80.34 9.24 -1.13 N | 81.60 8.97 -1.97 N | 77.01 7.99 -3.50 N | 79.34 7.71 -1.37 N |
| G.F.CEMENT___DRP 24184 | 42.18 0.96 0.00 N | 39.80 0.65 0.00 N | 31.00 0.33 0.00 N | 27.86 0.13 0.00 N | 36.80 0.22 0.00 N | 19.22 0.30 0.00 N | 40.73 1.15 0.00 N | 59.20 1.92 0.00 N | 48.44 1.56 0.00 N | 66.15 2.31 0.00 N | 74.13 2.74 0.00 N | 78.21 3.70 0.00 N | 102.83 5.12 0.00 N | 101.34 4.12 0.00 N | 92.68 3.03 0.00 N | 94.42 3.76 0.00 N | 91.22 4.11 0.00 N | 82.75 4.21 0.00 N | 81.95 5.10 0.00 N | 73.17 3.52 0.00 N | 73.52 3.55 0.00 N | 73.35 2.68 0.00 N | 68.08 2.56 0.00 N | 72.42 2.16 0.00 N |
| GARDENVILLE___LBMP 24039 | 38.57 -2.66 0.00 N | 35.90 -3.24 0.00 N | 28.03 -2.63 0.00 N | 25.44 -2.29 0.00 N | 33.43 -3.14 0.00 N | 17.02 -1.90 0.00 N | 35.95 -3.63 0.00 N | 53.40 -3.88 0.00 N | 44.30 -2.57 0.00 N | 61.74 -2.10 0.00 N | 69.81 -1.57 0.00 N | 73.43 -1.08 0.00 N | 96.65 -1.06 0.00 N | 96.56 -0.65 0.00 N | 90.01 0.36 0.00 N | 90.34 -0.32 0.00 N | 86.13 -0.98 0.00 N | 77.04 -1.50 0.00 N | 74.25 -2.59 0.00 N | 68.37 -1.29 0.00 N | 68.28 -1.70 0.00 N | 69.43 -1.24 0.00 N | 63.77 -1.75 0.00 N | 67.51 -2.75 0.00 N |
| GENERAL___MILLS 23808 | 38.72 -2.51 0.00 N | 36.04 -3.10 0.00 N | 28.15 -2.51 0.00 N | 25.53 -2.20 0.00 N | 33.55 -3.03 0.00 N | 17.09 -1.83 0.00 N | 36.07 -3.52 0.00 N | 53.58 -3.70 0.00 N | 44.45 -2.42 0.00 N | 61.94 -1.89 0.00 N | 70.04 -1.35 0.00 N | 73.63 -0.88 0.00 N | 96.89 -0.82 0.00 N | 96.83 -0.39 0.00 N | 90.25 0.61 0.00 N | 90.59 -0.07 0.00 N | 86.38 -0.73 0.00 N | 77.26 -1.27 0.00 N | 74.44 -2.41 0.00 N | 68.61 -1.05 0.00 N | 68.44 -1.53 0.00 N | 69.65 -1.02 0.00 N | 63.98 -1.53 0.00 N | 67.72 -2.54 0.00 N |
| GE_PLASTICS___DRP 24183 | 42.08 0.85 0.00 N | 39.72 0.57 0.00 N | 31.07 0.40 0.00 N | 28.06 0.32 0.00 N | 37.01 0.43 0.00 N | 19.24 0.32 0.00 N | 40.39 0.80 0.00 N | 58.50 1.23 0.00 N | 47.94 1.06 0.00 N | 65.52 1.68 0.00 N | 73.33 1.94 0.00 N | 76.76 2.25 0.00 N | 100.63 2.92 0.00 N | 99.83 2.61 0.00 N | 91.75 2.11 0.00 N | 93.13 2.46 0.00 N | 89.59 2.48 0.00 N | 80.95 2.41 0.00 N | 79.65 2.80 0.00 N | 71.61 1.95 0.00 N | 72.12 2.15 0.00 N | 72.50 1.84 0.00 N | 67.09 1.58 0.00 N | 71.50 1.24 0.00 N |
| GILBOA___1 23756 | 42.60 1.37 0.00 N | 40.29 1.15 0.00 N | 31.61 0.95 0.00 N | 28.62 0.89 0.00 N | 37.74 1.17 0.00 N | 19.60 0.68 0.00 N | 40.97 1.39 0.00 N | 59.16 1.89 0.00 N | 48.48 1.61 0.00 N | 66.32 2.48 0.00 N | 74.08 2.70 0.00 N | 77.31 2.80 0.00 N | 101.32 3.61 0.00 N | 100.66 3.44 0.00 N | 92.46 2.82 0.00 N | 93.76 3.10 0.00 N | 90.12 3.01 0.00 N | 81.36 2.83 0.00 N | 80.20 3.36 0.00 N | 72.27 2.61 0.00 N | 72.84 2.87 0.00 N | 73.40 2.73 0.00 N | 67.88 2.36 0.00 N | 72.35 2.09 0.00 N |
| GILBOA___2 23757 | 42.60 1.37 0.00 N | 40.29 1.15 0.00 N | 31.61 0.95 0.00 N | 28.62 0.89 0.00 N | 37.74 1.17 0.00 N | 19.60 0.68 0.00 N | 40.97 1.39 0.00 N | 59.16 1.89 0.00 N | 48.48 1.61 0.00 N | 66.32 2.48 0.00 N | 74.08 2.70 0.00 N | 77.31 2.80 0.00 N | 101.32 3.61 0.00 N | 100.66 3.44 0.00 N | 92.46 2.82 0.00 N | 93.76 3.10 0.00 N | 90.12 3.01 0.00 N | 81.36 2.83 0.00 N | 80.20 3.36 0.00 N | 72.27 2.61 0.00 N | 72.84 2.87 0.00 N | 73.40 2.73 0.00 N | 67.88 2.36 0.00 N | 72.35 2.09 0.00 N |
| GILBOA___3 23758 | 42.60 1.37 0.00 N | 40.29 1.15 0.00 N | 31.61 0.95 0.00 N | 28.62 0.89 0.00 N | 37.74 1.17 0.00 N | 19.60 0.68 0.00 N | 40.97 1.39 0.00 N | 59.16 1.89 0.00 N | 48.48 1.61 0.00 N | 66.32 2.48 0.00 N | 74.08 2.70 0.00 N | 77.31 2.80 0.00 N | 101.32 3.61 0.00 N | 100.66 3.44 0.00 N | 92.46 2.82 0.00 N | 93.76 3.10 0.00 N | 90.12 3.01 0.00 N | 81.36 2.83 0.00 N | 80.20 3.36 0.00 N | 72.27 2.61 0.00 N | 72.84 2.87 0.00 N | 73.40 2.73 0.00 N | 67.88 2.36 0.00 N | 72.35 2.09 0.00 N |
| GILBOA___4 23759 | 42.60 1.37 0.00 N | 40.29 1.15 0.00 N | 31.61 0.95 0.00 N | 28.62 0.89 0.00 N | 37.74 1.17 0.00 N | 19.60 0.68 0.00 N | 40.97 1.39 0.00 N | 59.16 1.89 0.00 N | 48.48 1.61 0.00 N | 66.32 2.48 0.00 N | 74.08 2.70 0.00 N | 77.31 2.80 0.00 N | 101.32 3.61 0.00 N | 100.66 3.44 0.00 N | 92.46 2.82 0.00 N | 93.76 3.10 0.00 N | 90.12 3.01 0.00 N | 81.36 2.83 0.00 N | 80.20 3.36 0.00 N | 72.27 2.61 0.00 N | 72.84 2.87 0.00 N | 73.40 2.73 0.00 N | 67.88 2.36 0.00 N | 72.35 2.09 0.00 N |
| GILBOA___ 23599 | 42.60 1.37 0.00 N | 40.29 1.15 0.00 N | 31.61 0.95 0.00 N | 28.62 0.89 0.00 N | 37.74 1.17 0.00 N | 19.60 0.68 0.00 N | 40.97 1.39 0.00 N | 59.16 1.89 0.00 N | 48.48 1.61 0.00 N | 66.32 2.48 0.00 N | 74.08 2.70 0.00 N | 77.31 2.80 0.00 N | 101.32 3.61 0.00 N | 100.66 3.44 0.00 N | 92.46 2.82 0.00 N | 93.76 3.10 0.00 N | 90.12 3.01 0.00 N | 81.36 2.83 0.00 N | 80.20 3.36 0.00 N | 72.27 2.61 0.00 N | 72.84 2.87 0.00 N | 73.40 2.73 0.00 N | 67.88 2.36 0.00 N | 72.35 2.09 0.00 N |
| GINNA___ 23603 | 38.86 -2.36 0.00 N | 36.41 -2.74 0.00 N | 28.46 -2.20 0.00 N | 25.74 -1.99 0.00 N | 33.90 -2.68 0.00 N | 17.46 -1.47 0.00 N | 36.79 -2.79 0.00 N | 54.17 -3.11 0.00 N | 44.94 -1.94 0.00 N | 62.00 -1.83 0.00 N | 69.92 -1.47 0.00 N | 73.46 -1.05 0.00 N | 96.67 -1.04 0.00 N | 96.75 -0.46 0.00 N | 89.83 0.19 0.00 N | 90.57 -0.10 0.00 N | 86.66 -0.46 0.00 N | 77.81 -0.73 0.00 N | 75.22 -1.63 0.00 N | 68.58 -1.08 0.00 N | 68.29 -1.68 0.00 N | 69.28 -1.39 0.00 N | 63.61 -1.91 0.00 N | 67.49 -2.77 0.00 N |
| GLEN PARK___ 23778 | 40.69 -0.54 0.00 N | 38.48 -0.66 0.00 N | 30.07 -0.59 0.00 N | 27.18 -0.55 0.00 N | 35.87 -0.71 0.00 N | 18.60 -0.32 0.00 N | 39.29 -0.29 0.00 N | 57.33 0.06 0.00 N | 47.22 0.34 0.00 N | 64.60 0.77 0.00 N | 72.33 0.94 0.00 N | 75.53 1.02 0.00 N | 99.22 1.51 0.00 N | 99.18 1.97 0.00 N | 91.49 1.85 0.00 N | 92.42 1.75 0.00 N | 88.64 1.53 0.00 N | 79.71 1.18 0.00 N | 77.77 0.93 0.00 N | 70.77 1.11 0.00 N | 70.94 0.96 0.00 N | 71.67 1.00 0.00 N | 65.93 0.42 0.00 N | 70.08 -0.18 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 68.86 3.73 -23.90 N | 69.22 3.04 -27.04 N | 65.51 2.23 -32.62 N | 49.00 1.93 -19.34 N | 46.15 2.54 -7.02 N | 58.23 1.40 -37.92 N | 66.37 3.42 -23.37 N | 71.01 5.52 -8.21 N | 72.87 4.78 -21.21 N | 73.20 6.80 -2.56 N | 79.71 7.63 -0.69 N | 83.75 7.92 -1.32 N | 109.97 10.27 -1.99 N | 112.67 10.27 -5.19 N | 121.47 9.59 -22.24 N | 115.68 9.86 -15.15 N | 96.54 9.43 0.00 N | 102.37 8.83 -15.01 N | 87.91 8.66 -2.40 N | 79.89 7.21 -3.02 N | 78.84 7.74 -1.13 N | 80.02 7.39 -1.97 N | 75.39 6.38 -3.50 N | 78.09 6.46 -1.37 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-----------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| GLENWOOD_IC_2_G1 23688 | 68.62 3.49 -23.90 N | 68.98 2.80 -27.04 N | 65.30 2.02 -32.62 N | 48.80 1.72 -19.34 N | 45.89 2.28 -7.02 N | 58.11 1.28 -37.92 N | 66.15 3.20 -23.37 N | 70.72 5.23 -8.21 N | 72.61 4.53 -21.21 N | 73.16 6.76 -2.56 N | 79.79 7.72 -0.69 N | 83.83 8.01 -1.32 N | 110.03 10.33 -1.99 N | 112.70 10.30 -5.19 N | 121.46 9.58 -22.24 N | 115.72 9.91 -15.15 N | 96.50 9.39 0.00 N | 102.17 8.63 -15.01 N | 87.75 8.50 -2.40 N | 79.74 7.06 -3.02 N | 78.80 7.70 -1.13 N | 80.06 7.43 -1.97 N | 75.35 6.34 -3.50 N | 77.69 6.06 -1.37 N |
| GLENWOOD_IC_3_G1 23689 | 68.62 3.49 -23.90 N | 68.98 2.80 -27.04 N | 65.30 2.02 -32.62 N | 48.80 1.72 -19.34 N | 45.89 2.28 -7.02 N | 58.11 1.28 -37.92 N | 66.15 3.20 -23.37 N | 70.72 5.23 -8.21 N | 72.61 4.53 -21.21 N | 73.16 6.76 -2.56 N | 79.79 7.72 -0.69 N | 83.83 8.01 -1.32 N | 110.03 10.33 -1.99 N | 112.70 10.30 -5.19 N | 121.46 9.58 -22.24 N | 115.72 9.91 -15.15 N | 96.50 9.39 0.00 N | 102.17 8.63 -15.01 N | 87.75 8.50 -2.40 N | 79.74 7.06 -3.02 N | 78.80 7.70 -1.13 N | 80.06 7.43 -1.97 N | 75.35 6.34 -3.50 N | 77.69 6.06 -1.37 N |
| GLENWOOD___4 23550 | 68.86 3.73 -23.90 N | 69.22 3.04 -27.04 N | 65.51 2.23 -32.62 N | 49.00 1.93 -19.34 N | 46.15 2.54 -7.02 N | 58.23 1.40 -37.92 N | 66.37 3.42 -23.37 N | 71.01 5.52 -8.21 N | 72.87 4.79 -21.21 N | 73.32 6.92 -2.56 N | 79.84 7.76 -0.69 N | 83.90 8.07 -1.32 N | 110.15 10.45 -1.99 N | 112.87 10.47 -5.19 N | 121.64 9.77 -22.24 N | 115.85 10.04 -15.15 N | 96.70 9.58 0.00 N | 102.44 8.89 -15.01 N | 87.97 8.72 -2.40 N | 79.96 7.28 -3.02 N | 78.95 7.85 -1.13 N | 80.15 7.52 -1.97 N | 75.50 6.49 -3.50 N | 78.10 6.46 -1.37 N |
| GLENWOOD___5 23614 | 68.86 3.73 -23.90 N | 69.22 3.04 -27.04 N | 65.51 2.23 -32.62 N | 49.00 1.93 -19.34 N | 46.15 2.54 -7.02 N | 58.23 1.40 -37.92 N | 66.37 3.42 -23.37 N | 71.01 5.52 -8.21 N | 72.87 4.79 -21.21 N | 73.32 6.92 -2.56 N | 79.84 7.76 -0.69 N | 83.90 8.07 -1.32 N | 110.15 10.45 -1.99 N | 112.87 10.47 -5.19 N | 121.64 9.77 -22.24 N | 115.85 10.04 -15.15 N | 96.70 9.58 0.00 N | 102.44 8.89 -15.01 N | 87.97 8.72 -2.40 N | 79.96 7.28 -3.02 N | 78.95 7.85 -1.13 N | 80.15 7.52 -1.97 N | 75.50 6.49 -3.50 N | 78.10 6.46 -1.37 N |
| GLOBAL GREEN_PORT_GT1 23814 | 69.96 4.83 -23.90 N | 70.69 4.50 -27.04 N | 66.65 3.37 -32.62 N | 50.02 2.95 -19.34 N | 47.51 3.91 -7.02 N | 58.93 2.09 -37.92 N | 67.97 5.02 -23.37 N | 73.69 8.20 -8.21 N | 75.35 7.26 -21.21 N | 76.15 9.75 -2.56 N | 83.68 11.61 -0.69 N | 86.15 10.33 -1.32 N | 113.61 13.91 -1.99 N | 116.66 14.26 -5.19 N | 124.74 12.86 -22.24 N | 118.11 12.35 -15.09 N | 99.00 11.99 0.10 N | 104.31 10.81 -14.97 N | 89.83 10.61 -2.37 N | 81.94 9.25 -3.02 N | 81.18 10.08 -1.13 N | 82.36 9.73 -1.97 N | 78.52 9.50 -3.50 N | 81.68 10.05 -1.37 N |
| GOETHSLN___LBMP 323567 | 44.57 3.34 0.00 N | 41.79 2.64 0.00 N | 32.53 1.87 0.00 N | 29.31 1.58 0.00 N | 38.69 2.11 0.00 N | 20.11 1.19 0.00 N | 42.64 3.06 0.00 N | 66.05 5.16 -3.62 N | 67.49 4.49 -16.13 N | 71.33 6.66 -0.83 N | 78.89 7.50 0.00 N | 82.25 7.74 0.00 N | 107.49 9.76 -0.01 N | 106.92 9.68 -0.02 N | 99.52 8.97 -0.91 N | 100.07 9.32 -0.08 N | 95.89 8.78 0.00 N | 86.56 8.03 0.00 N | 84.82 7.98 0.00 N | 76.15 6.49 0.00 N | 77.13 7.16 0.00 N | 77.59 6.92 0.00 N | 71.36 5.85 0.00 N | 75.81 5.54 0.00 N |
| GOUDEY___7 23579 | 40.96 -0.27 0.00 N | 38.49 -0.65 0.00 N | 30.15 -0.51 0.00 N | 27.32 -0.40 0.00 N | 35.97 -0.60 0.00 N | 18.57 -0.35 0.00 N | 39.27 -0.31 0.00 N | 57.38 0.11 0.00 N | 47.06 0.18 0.00 N | 64.88 1.04 0.00 N | 73.03 1.64 0.00 N | 76.54 2.03 0.00 N | 100.66 2.95 0.00 N | 100.36 3.15 0.00 N | 93.02 3.37 0.00 N | 94.05 3.39 0.00 N | 90.16 3.05 0.00 N | 80.95 2.42 0.00 N | 78.98 2.13 0.00 N | 71.25 1.59 0.00 N | 72.00 2.03 0.00 N | 72.38 1.72 0.00 N | 66.57 1.05 0.00 N | 70.68 0.42 0.00 N |
| GOUDEY___8 23580 | 40.92 -0.31 0.00 N | 38.46 -0.69 0.00 N | 30.12 -0.54 0.00 N | 27.30 -0.43 0.00 N | 35.94 -0.64 0.00 N | 18.55 -0.37 0.00 N | 39.23 -0.35 0.00 N | 57.30 0.03 0.00 N | 46.99 0.12 0.00 N | 64.78 0.95 0.00 N | 72.90 1.51 0.00 N | 76.42 1.91 0.00 N | 100.45 2.75 0.00 N | 100.16 2.94 0.00 N | 92.80 3.16 0.00 N | 93.83 3.16 0.00 N | 89.97 2.86 0.00 N | 80.77 2.24 0.00 N | 78.81 1.97 0.00 N | 71.11 1.45 0.00 N | 71.87 1.90 0.00 N | 72.25 1.59 0.00 N | 66.45 0.93 0.00 N | 70.56 0.30 0.00 N |
| GOWANUS_GT1_1 24077 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT1_2 24078 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT1_3 24079 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT1_4 24080 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT1_5 24084 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT1_6 24111 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |

[illegible]

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|--|-------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 24125 | | 3.63 -92.28 N | 2.94 -23.98 N | 2.09 0.00 N | 1.79 0.00 N | 2.39 0.00 N | 1.35 0.00 N | 3.38 0.00 N | 5.49 -3.74 N | 4.72 -22.25 N | 6.93 -1.65 N | 7.82 -3.44 N | 8.08 -41.76 N | 10.18 -0.42 N | 10.12 -0.34 N | 9.35 -28.13 N | 9.84 -7.33 N | 9.19 -1.08 N | 8.31 -5.78 N | 8.22 -14.71 N | 6.80 -24.19 N | 7.45 -65.24 N | 7.22 -50.97 N | 6.29 -51.17 N | 6.08 -36.52 N |
| GOWANUS_GT3_5 24126 | | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT3_6 24127 | | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT3_7 24128 | | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT3_8 24129 | | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT4_1 24130 | | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT4_2 24131 | | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT4_3 24132 | | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT4_4 24133 | | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT4_5 24134 | | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT4_6 24135 | | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT4_7 24136 | | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GOWANUS_GT4_8 24137 | | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| GRAHMSVILLE__HY 23607 | | 42.63 1.40 0.00 N | 40.13 0.98 0.00 N | 31.34 0.68 0.00 N | 28.28 0.55 0.00 N | 37.31 0.73 0.00 N | 19.37 0.45 0.00 N | 40.87 1.29 0.00 N | 59.57 2.29 0.00 N | 49.02 2.14 0.00 N | 67.32 3.48 0.00 N | 75.57 4.17 0.00 N | 79.03 4.52 0.00 N | 103.67 5.96 0.00 N | 103.30 6.08 0.00 N | 95.33 5.69 0.00 N | 96.63 5.96 0.00 N | 92.73 5.62 0.00 N | 83.57 5.04 0.00 N | 81.84 4.99 0.00 N | 73.64 3.98 0.00 N | 74.34 4.37 0.00 N | 74.82 4.15 0.00 N | 68.79 3.28 0.00 N | 73.08 2.82 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| GREENIDGE___3 23582 | 39.18 -2.05 0.00 N | 36.69 -2.46 0.00 N | 28.95 -1.71 0.00 N | 26.26 -1.48 0.00 N | 34.40 -2.18 0.00 N | 17.78 -1.14 0.00 N | 37.45 -2.13 0.00 N | 54.63 -2.65 0.00 N | 45.06 -1.81 0.00 N | 62.12 -1.72 0.00 N | 70.08 -1.31 0.00 N | 73.64 -0.87 0.00 N | 96.94 -0.77 0.00 N | 96.82 -0.39 0.00 N | 90.01 0.36 0.00 N | 90.79 0.13 0.00 N | 86.90 -0.21 0.00 N | 77.87 -0.66 0.00 N | 75.55 -1.30 0.00 N | 68.49 -1.17 0.00 N | 68.78 -1.19 0.00 N | 69.35 -1.32 0.00 N | 63.62 -1.90 0.00 N | 67.28 -2.99 0.00 N |
| GREENIDGE___4 23583 | 39.18 -2.05 0.00 N | 36.69 -2.46 0.00 N | 28.95 -1.71 0.00 N | 26.26 -1.48 0.00 N | 34.40 -2.18 0.00 N | 17.78 -1.14 0.00 N | 37.45 -2.13 0.00 N | 54.63 -2.65 0.00 N | 45.06 -1.81 0.00 N | 62.12 -1.72 0.00 N | 70.08 -1.31 0.00 N | 73.64 -0.87 0.00 N | 96.94 -0.77 0.00 N | 96.82 -0.39 0.00 N | 90.01 0.36 0.00 N | 90.79 0.13 0.00 N | 86.90 -0.21 0.00 N | 77.87 -0.66 0.00 N | 75.55 -1.30 0.00 N | 68.49 -1.17 0.00 N | 68.78 -1.19 0.00 N | 69.35 -1.32 0.00 N | 63.62 -1.90 0.00 N | 67.28 -2.99 0.00 N |
| HARZA MOOSE___RIVER 24016 | 41.21 -0.02 0.00 N | 39.04 -0.11 0.00 N | 30.55 -0.11 0.00 N | 27.64 -0.10 0.00 N | 36.44 -0.14 0.00 N | 18.88 -0.04 0.00 N | 39.70 0.12 0.00 N | 57.69 0.41 0.00 N | 47.34 0.46 0.00 N | 64.63 0.79 0.00 N | 72.27 0.88 0.00 N | 75.46 0.95 0.00 N | 99.03 1.32 0.00 N | 98.76 1.54 0.00 N | 91.11 1.47 0.00 N | 92.07 1.41 0.00 N | 88.38 1.27 0.00 N | 79.62 1.09 0.00 N | 77.80 0.96 0.00 N | 70.66 1.00 0.00 N | 70.93 0.95 0.00 N | 71.58 0.91 0.00 N | 66.11 0.59 0.00 N | 70.53 0.27 0.00 N |
| HEMPSTEAD___ 23647 | 69.01 3.88 -23.90 N | 69.35 3.17 -27.04 N | 65.60 2.32 -32.62 N | 49.08 2.00 -19.34 N | 46.25 2.65 -7.02 N | 58.30 1.46 -37.92 N | 66.56 3.60 -23.37 N | 71.32 5.84 -8.21 N | 73.15 5.07 -21.21 N | 73.86 7.47 -2.56 N | 80.36 8.28 -0.69 N | 84.36 8.53 -1.32 N | 110.76 11.07 -1.99 N | 113.48 11.08 -5.19 N | 122.21 10.33 -22.24 N | 116.32 10.51 -15.15 N | 97.16 10.05 0.00 N | 102.81 9.27 -15.01 N | 88.28 9.03 -2.40 N | 80.30 7.63 -3.02 N | 79.41 8.31 -1.13 N | 80.65 8.02 -1.97 N | 76.03 7.01 -3.50 N | 78.41 6.78 -1.37 N |
| HICKLING___1 23621 | 40.46 -0.77 0.00 N | 37.78 -1.37 0.00 N | 29.63 -1.03 0.00 N | 26.91 -0.82 0.00 N | 35.33 -1.25 0.00 N | 18.18 -0.74 0.00 N | 38.81 -0.77 0.00 N | 57.24 -0.03 0.00 N | 47.13 0.25 0.00 N | 65.57 1.73 0.00 N | 74.31 2.93 0.00 N | 78.16 3.65 0.00 N | 103.00 5.29 0.00 N | 102.85 5.64 0.00 N | 95.76 6.12 0.00 N | 96.66 6.00 0.00 N | 92.53 5.42 0.00 N | 82.74 4.21 0.00 N | 80.35 3.50 0.00 N | 72.32 2.67 0.00 N | 73.27 3.30 0.00 N | 73.44 2.78 0.00 N | 66.96 1.45 0.00 N | 70.48 0.22 0.00 N |
| HICKLING___2 23622 | 40.47 -0.75 0.00 N | 37.78 -1.36 0.00 N | 29.64 -1.02 0.00 N | 26.92 -0.81 0.00 N | 35.34 -1.24 0.00 N | 18.19 -0.74 0.00 N | 38.82 -0.76 0.00 N | 57.28 0.01 0.00 N | 47.15 0.28 0.00 N | 65.58 1.74 0.00 N | 74.36 2.96 0.00 N | 78.19 3.69 0.00 N | 103.05 5.34 0.00 N | 102.91 5.69 0.00 N | 95.80 6.16 0.00 N | 96.72 6.06 0.00 N | 92.57 5.46 0.00 N | 82.78 4.25 0.00 N | 80.38 3.54 0.00 N | 72.33 2.68 0.00 N | 73.29 3.32 0.00 N | 73.47 2.81 0.00 N | 66.99 1.47 0.00 N | 70.51 0.25 0.00 N |
| HIGH FALLS___HY 23754 | 43.96 2.74 0.00 N | 41.30 2.15 0.00 N | 32.29 1.63 0.00 N | 29.13 1.40 0.00 N | 38.40 1.82 0.00 N | 19.96 1.04 0.00 N | 42.20 2.61 0.00 N | 61.53 4.25 0.00 N | 50.66 3.78 0.00 N | 69.75 5.91 0.00 N | 78.39 7.00 0.00 N | 82.05 7.54 0.00 N | 107.67 9.96 0.00 N | 107.31 10.09 0.00 N | 99.11 9.47 0.00 N | 100.53 9.86 0.00 N | 96.45 9.34 0.00 N | 86.91 8.38 0.00 N | 85.13 8.29 0.00 N | 76.43 6.78 0.00 N | 77.25 7.28 0.00 N | 77.68 7.01 0.00 N | 71.25 5.74 0.00 N | 75.50 5.23 0.00 N |
| HILLBURN___GT 23639 | 44.13 2.91 0.00 N | 41.38 2.23 0.00 N | 32.24 1.57 0.00 N | 29.05 1.32 0.00 N | 38.34 1.77 0.00 N | 19.93 1.00 0.00 N | 42.20 2.62 0.00 N | 61.70 4.43 0.00 N | 50.74 3.86 0.00 N | 69.78 5.95 0.00 N | 78.32 6.93 0.00 N | 81.84 7.33 0.00 N | 107.28 9.57 0.00 N | 106.92 9.70 0.00 N | 98.84 9.19 0.00 N | 100.31 9.64 0.00 N | 96.23 9.12 0.00 N | 86.80 8.27 0.00 N | 84.96 8.12 0.00 N | 76.21 6.55 0.00 N | 77.15 7.18 0.00 N | 77.56 6.89 0.00 N | 71.26 5.74 0.00 N | 75.63 5.36 0.00 N |
| HOLTSVILLE_IC_1 23690 | 68.90 3.76 -23.90 N | 69.35 3.16 -27.04 N | 65.64 2.36 -32.62 N | 49.13 2.06 -19.34 N | 46.34 2.74 -7.02 N | 58.32 1.49 -37.92 N | 66.57 3.62 -23.37 N | 71.28 5.79 -8.21 N | 73.09 5.01 -21.21 N | 73.79 7.39 -2.56 N | 80.35 8.28 -0.69 N | 84.06 8.24 -1.32 N | 110.38 10.68 -1.99 N | 113.21 10.80 -5.19 N | 121.80 9.92 -22.24 N | 115.14 9.38 -15.09 N | 96.21 9.19 0.09 N | 101.90 8.39 -14.97 N | 87.67 8.45 -2.38 N | 80.23 7.56 -3.02 N | 79.49 8.39 -1.13 N | 80.70 8.07 -1.97 N | 76.09 7.07 -3.50 N | 78.54 6.91 -1.37 N |
| HOLTSVILLE_IC_10 23699 | 69.20 4.07 -23.90 N | 69.64 3.45 -27.04 N | 65.85 2.58 -32.62 N | 49.33 2.26 -19.34 N | 46.60 2.99 -7.02 N | 58.44 1.60 -37.92 N | 66.85 3.90 -23.37 N | 71.70 6.21 -8.21 N | 73.50 5.41 -21.21 N | 74.34 5.79 -2.56 N | 81.04 7.95 -0.69 N | 84.84 9.01 -1.32 N | 111.44 11.74 -1.99 N | 114.28 11.88 -5.19 N | 122.68 10.80 -22.24 N | 115.30 9.55 -15.08 N | 96.40 9.40 0.12 N | 102.06 8.57 -14.96 N | 88.05 8.83 -2.37 N | 80.99 8.31 -3.02 N | 80.26 9.16 -1.13 N | 81.46 8.83 -1.97 N | 76.72 7.71 -3.50 N | 79.19 7.56 -1.37 N |
| HOLTSVILLE_IC_2 23691 | 68.90 3.76 -23.90 N | 69.35 3.16 -27.04 N | 65.64 2.36 -32.62 N | 49.13 2.06 -19.34 N | 46.34 2.74 -7.02 N | 58.32 1.49 -37.92 N | 66.57 3.62 -23.37 N | 71.28 5.79 -8.21 N | 73.09 5.01 -21.21 N | 73.79 7.39 -2.56 N | 80.35 8.28 -0.69 N | 84.06 8.24 -1.32 N | 110.38 10.68 -1.99 N | 113.21 10.80 -5.19 N | 121.80 9.92 -22.24 N | 115.14 9.38 -15.09 N | 96.21 9.19 0.09 N | 101.90 8.39 -14.97 N | 87.67 8.45 -2.38 N | 80.23 7.56 -3.02 N | 79.49 8.39 -1.13 N | 80.70 8.07 -1.97 N | 76.09 7.07 -3.50 N | 78.54 6.91 -1.37 N |
| HOLTSVILLE_IC_3 23692 | 68.90 3.76 -23.90 N | 69.35 3.16 -27.04 N | 65.64 2.36 -32.62 N | 49.13 2.06 -19.34 N | 46.34 2.74 -7.02 N | 58.32 1.49 -37.92 N | 66.57 3.62 -23.37 N | 71.28 5.79 -8.21 N | 73.09 5.01 -21.21 N | 73.79 7.39 -2.56 N | 80.35 8.28 -0.69 N | 84.06 8.24 -1.32 N | 110.38 10.68 -1.99 N | 113.21 10.80 -5.19 N | 121.80 9.92 -22.24 N | 115.14 9.38 -15.09 N | 96.21 9.19 0.09 N | 101.90 8.39 -14.97 N | 87.67 8.45 -2.38 N | 80.23 7.56 -3.02 N | 79.49 8.39 -1.13 N | 80.70 8.07 -1.97 N | 76.09 7.07 -3.50 N | 78.54 6.91 -1.37 N |
| HOLTSVILLE_IC_4 23693 | 68.90 3.76 -23.90 N | 69.35 3.16 -27.04 N | 65.64 2.36 -32.62 N | 49.13 2.06 -19.34 N | 46.34 2.74 -7.02 N | 58.32 1.49 -37.92 N | 66.57 3.62 -23.37 N | 71.28 5.79 -8.21 N | 73.09 5.01 -21.21 N | 73.79 7.39 -2.56 N | 80.35 8.28 -0.69 N | 84.06 8.24 -1.32 N | 110.38 10.68 -1.99 N | 113.21 10.80 -5.19 N | 121.80 9.92 -22.24 N | 115.14 9.38 -15.09 N | 96.21 9.19 0.09 N | 101.90 8.39 -14.97 N | 87.67 8.45 -2.38 N | 80.23 7.56 -3.02 N | 79.49 8.39 -1.13 N | 80.70 8.07 -1.97 N | 76.09 7.07 -3.50 N | 78.54 6.91 -1.37 N |
| HOLTSVILLE_IC_5 23694 | 68.90 3.76 -23.90 N | 69.35 3.16 -27.04 N | 65.64 2.36 -32.62 N | 49.13 2.06 -19.34 N | 46.34 2.74 -7.02 N | 58.32 1.49 -37.92 N | 66.57 3.62 -23.37 N | 71.28 5.79 -8.21 N | 73.09 5.01 -21.21 N | 73.79 7.39 -2.56 N | 80.35 8.28 -0.69 N | 84.06 8.24 -1.32 N | 110.38 10.68 -1.99 N | 113.21 10.80 -5.19 N | 121.80 9.92 -22.24 N | 115.14 9.38 -15.09 N | 96.21 9.19 0.09 N | 101.90 8.39 -14.97 N | 87.67 8.45 -2.38 N | 80.23 7.56 -3.02 N | 79.49 8.39 -1.13 N | 80.70 8.07 -1.97 N | 76.09 7.07 -3.50 N | 78.54 6.91 -1.37 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVILLE_IC_6 23695 | 69.20 4.07 -23.90 N | 69.64 3.45 -27.04 N | 65.85 2.58 -32.62 N | 49.33 2.26 -19.34 N | 46.60 2.99 -7.02 N | 58.44 1.60 -37.92 N | 66.85 3.90 -23.37 N | 71.70 6.21 -8.21 N | 73.50 5.41 -21.21 N | 74.34 7.95 -2.56 N | 81.04 8.97 -0.69 N | 84.84 9.01 -1.32 N | 111.44 11.74 -1.99 N | 114.28 11.88 -5.19 N | 122.68 10.80 -22.24 N | 115.30 9.55 -15.08 N | 96.40 9.40 0.12 N | 102.06 8.57 -14.96 N | 88.05 8.83 -2.37 N | 80.99 8.31 -3.02 N | 80.26 9.16 -1.13 N | 81.46 8.83 -1.97 N | 76.72 7.71 -3.50 N | 79.19 7.56 -1.37 N | |
| HOLTSVILLE_IC_7 23696 | 69.20 4.07 -23.90 N | 69.64 3.45 -27.04 N | 65.85 2.58 -32.62 N | 49.33 2.26 -19.34 N | 46.60 2.99 -7.02 N | 58.44 1.60 -37.92 N | 66.85 3.90 -23.37 N | 71.70 6.21 -8.21 N | 73.50 5.41 -21.21 N | 74.34 7.95 -2.56 N | 81.04 8.97 -0.69 N | 84.84 9.01 -1.32 N | 111.44 11.74 -1.99 N | 114.28 11.88 -5.19 N | 122.68 10.80 -22.24 N | 115.30 9.55 -15.08 N | 96.40 9.40 0.12 N | 102.06 8.57 -14.96 N | 88.05 8.83 -2.37 N | 80.99 8.31 -3.02 N | 80.26 9.16 -1.13 N | 81.46 8.83 -1.97 N | 76.72 7.71 -3.50 N | 79.19 7.56 -1.37 N | |
| HOLTSVILLE_IC_8 23697 | 69.20 4.07 -23.90 N | 69.64 3.45 -27.04 N | 65.85 2.58 -32.62 N | 49.33 2.26 -19.34 N | 46.60 2.99 -7.02 N | 58.44 1.60 -37.92 N | 66.85 3.90 -23.37 N | 71.70 6.21 -8.21 N | 73.50 5.41 -21.21 N | 74.34 7.95 -2.56 N | 81.04 8.97 -0.69 N | 84.84 9.01 -1.32 N | 111.44 11.74 -1.99 N | 114.28 11.88 -5.19 N | 122.68 10.80 -22.24 N | 115.30 9.55 -15.08 N | 96.40 9.40 0.12 N | 102.06 8.57 -14.96 N | 88.05 8.83 -2.37 N | 80.99 8.31 -3.02 N | 80.26 9.16 -1.13 N | 81.46 8.83 -1.97 N | 76.72 7.71 -3.50 N | 79.19 7.56 -1.37 N | |
| HOLTSVILLE_IC_9 23698 | 69.20 4.07 -23.90 N | 69.64 3.45 -27.04 N | 65.85 2.58 -32.62 N | 49.33 2.26 -19.34 N | 46.60 2.99 -7.02 N | 58.44 1.60 -37.92 N | 66.85 3.90 -23.37 N | 71.70 6.21 -8.21 N | 73.50 5.41 -21.21 N | 74.34 7.95 -2.56 N | 81.04 8.97 -0.69 N | 84.84 9.01 -1.32 N | 111.44 11.74 -1.99 N | 114.28 11.88 -5.19 N | 122.68 10.80 -22.24 N | 115.30 9.55 -15.08 N | 96.40 9.40 0.12 N | 102.06 8.57 -14.96 N | 88.05 8.83 -2.37 N | 80.99 8.31 -3.02 N | 80.26 9.16 -1.13 N | 81.46 8.83 -1.97 N | 76.72 7.71 -3.50 N | 79.19 7.56 -1.37 N | |
| HQ_GEN_CEDARS 23644 | 40.20 -1.02 0.00 N | 38.69 -0.45 0.00 N | 30.38 -0.28 0.00 N | 27.56 -0.17 0.00 N | 36.42 -0.16 0.00 N | 18.77 -0.15 0.00 N | 39.10 -0.49 0.00 N | 56.05 -1.22 0.00 N | 45.40 -1.48 0.00 N | 60.86 -2.97 0.00 N | 67.25 -4.14 0.00 N | 63.43 -11.08 0.00 N | 83.13 -14.58 0.00 N | 82.71 -14.50 0.00 N | 76.05 -13.59 0.00 N | 76.76 -13.90 0.00 N | 73.89 -13.22 0.00 N | 66.70 -11.84 0.00 N | 65.68 -11.16 0.00 N | 66.01 -3.65 0.00 N | 66.09 -3.88 0.00 N | 67.26 -3.41 0.00 N | 63.05 -2.47 0.00 N | 68.28 -1.99 0.00 N | |
| HQ_GEN_CHAT DC 23651 | 40.79 -0.43 0.00 N | 40.00 0.00 -0.60 N | 30.68 0.02 0.00 N | 27.78 0.05 0.00 N | 36.67 0.10 0.00 N | 18.92 0.00 0.00 N | 39.36 -0.23 0.00 N | 56.65 -0.63 0.00 N | 46.23 -0.65 0.00 N | 62.52 -1.32 0.00 N | 69.79 -1.60 0.00 N | 5.01 -1.97 65.85 N | 68.00 -2.33 9.86 N | 94.53 -2.69 0.00 N | 80.00 -2.72 7.83 N | 87.95 -2.71 0.00 N | 84.57 -2.54 0.00 N | 76.21 -2.33 0.00 N | 78.07 -2.37 -1.41 N | 63.00 -2.13 5.89 N | 68.02 -1.95 0.00 N | 68.98 -1.68 0.00 N | 64.25 -1.26 0.00 N | 63.00 -0.98 5.59 N | |
| HUDSON_AVE_GT_3 23810 | 44.70 3.48 0.00 N | 41.92 2.78 0.00 N | 32.63 1.97 0.00 N | 29.40 1.67 0.00 N | 38.80 2.22 0.00 N | 20.18 1.26 0.00 N | 42.79 3.20 0.00 N | 66.24 5.35 -3.62 N | 67.67 4.66 -16.13 N | 71.55 6.88 -0.83 N | 79.15 7.76 0.00 N | 82.58 8.07 0.00 N | 107.93 10.22 0.00 N | 107.35 10.13 0.00 N | 99.04 9.39 0.00 N | 100.46 9.79 0.00 N | 96.33 9.22 0.00 N | 86.95 8.41 0.00 N | 85.16 8.31 0.00 N | 76.46 6.80 0.00 N | 77.44 7.47 0.00 N | 77.90 7.24 0.00 N | 71.67 6.15 0.00 N | 76.14 5.88 0.00 N | |
| HUDSON_AVE_GT_4 23540 | 44.70 3.48 0.00 N | 41.92 2.78 0.00 N | 32.63 1.97 0.00 N | 29.40 1.67 0.00 N | 38.80 2.22 0.00 N | 20.18 1.26 0.00 N | 42.79 3.20 0.00 N | 66.24 5.35 -3.62 N | 67.67 4.66 -16.13 N | 71.55 6.88 -0.83 N | 79.15 7.76 0.00 N | 82.58 8.07 0.00 N | 107.93 10.22 0.00 N | 107.35 10.13 0.00 N | 99.04 9.39 0.00 N | 100.46 9.79 0.00 N | 96.33 9.22 0.00 N | 86.95 8.41 0.00 N | 85.16 8.31 0.00 N | 76.46 6.80 0.00 N | 77.44 7.47 0.00 N | 77.90 7.24 0.00 N | 71.67 6.15 0.00 N | 76.14 5.88 0.00 N | |
| HUDSON_AVE_GT_5 23657 | 44.70 3.48 0.00 N | 41.92 2.78 0.00 N | 32.63 1.97 0.00 N | 29.40 1.67 0.00 N | 38.80 2.22 0.00 N | 20.18 1.26 0.00 N | 42.79 3.20 0.00 N | 66.24 5.35 -3.62 N | 67.67 4.66 -16.13 N | 71.55 6.88 -0.83 N | 79.15 7.76 0.00 N | 82.58 8.07 0.00 N | 107.93 10.22 0.00 N | 107.35 10.13 0.00 N | 99.04 9.39 0.00 N | 100.46 9.79 0.00 N | 96.33 9.22 0.00 N | 86.95 8.41 0.00 N | 85.16 8.31 0.00 N | 76.46 6.80 0.00 N | 77.44 7.47 0.00 N | 77.90 7.24 0.00 N | 71.67 6.15 0.00 N | 76.14 5.88 0.00 N | |
| HUDSON_AVE_10 24168 | 44.56 3.33 0.00 N | 41.79 2.64 0.00 N | 32.54 1.88 0.00 N | 29.31 1.58 0.00 N | 38.69 2.11 0.00 N | 20.11 1.19 0.00 N | 42.65 3.06 0.00 N | 66.07 5.18 -3.62 N | 67.55 4.54 -16.13 N | 71.38 6.72 -0.83 N | 78.88 7.49 0.00 N | 82.27 7.76 0.00 N | 107.49 9.78 0.00 N | 106.83 9.62 0.00 N | 98.59 8.95 0.00 N | 100.01 9.35 0.00 N | 95.94 8.83 0.00 N | 86.56 8.02 0.00 N | 84.81 7.96 0.00 N | 76.19 6.53 0.00 N | 77.20 7.23 0.00 N | 77.66 6.99 0.00 N | 71.49 5.98 0.00 N | 75.94 5.67 0.00 N | |
| HUNTLEY___63 23557 | 38.93 -2.30 0.00 N | 36.40 -2.74 0.00 N | 28.44 -2.23 0.00 N | 25.78 -1.95 0.00 N | 33.90 -2.68 0.00 N | 17.25 -1.67 0.00 N | 36.38 -3.20 0.00 N | 53.93 -3.34 0.00 N | 44.73 -2.14 0.00 N | 62.06 -1.77 0.00 N | 69.87 -1.52 0.00 N | 74.12 -0.39 0.00 N | 97.45 -0.26 0.00 N | 97.42 0.21 0.00 N | 90.78 1.14 0.00 N | 90.47 -0.20 0.00 N | 85.76 -1.35 0.00 N | 76.74 -1.80 0.00 N | 73.85 -3.00 0.00 N | 68.40 -1.26 0.00 N | 68.14 -1.83 0.00 N | 69.61 -1.05 0.00 N | 64.03 -1.49 0.00 N | 67.89 -2.37 0.00 N | |
| HUNTLEY___64 23558 | 38.93 -2.30 0.00 N | 36.40 -2.74 0.00 N | 28.44 -2.23 0.00 N | 25.78 -1.95 0.00 N | 33.90 -2.68 0.00 N | 17.25 -1.67 0.00 N | 36.38 -3.20 0.00 N | 53.93 -3.34 0.00 N | 44.73 -2.14 0.00 N | 62.06 -1.77 0.00 N | 69.87 -1.52 0.00 N | 74.12 -0.39 0.00 N | 97.45 -0.26 0.00 N | 97.42 0.21 0.00 N | 90.78 1.14 0.00 N | 90.47 -0.20 0.00 N | 85.76 -1.35 0.00 N | 76.74 -1.80 0.00 N | 73.85 -3.00 0.00 N | 68.40 -1.26 0.00 N | 68.14 -1.83 0.00 N | 69.61 -1.05 0.00 N | 64.03 -1.49 0.00 N | 67.89 -2.37 0.00 N | |
| HUNTLEY___65 23559 | 38.93 -2.30 0.00 N | 36.40 -2.74 0.00 N | 28.44 -2.23 0.00 N | 25.78 -1.95 0.00 N | 33.90 -2.68 0.00 N | 17.25 -1.67 0.00 N | 36.38 -3.20 0.00 N | 53.93 -3.34 0.00 N | 44.73 -2.14 0.00 N | 62.06 -1.77 0.00 N | 69.87 -1.52 0.00 N | 74.12 -0.39 0.00 N | 97.45 -0.26 0.00 N | 97.42 0.21 0.00 N | 90.78 1.14 0.00 N | 90.47 -0.20 0.00 N | 85.76 -1.35 0.00 N | 76.74 -1.80 0.00 N | 73.85 -3.00 0.00 N | 68.40 -1.26 0.00 N | 68.14 -1.83 0.00 N | 69.61 -1.05 0.00 N | 64.03 -1.49 0.00 N | 67.89 -2.37 0.00 N | |
| HUNTLEY___66 | 38.93 | 36.40 | 28.44 | 25.78 | 33.90 | 17.25 | 36.38 | 53.93 | 44.73 | 62.06 | 69.87 | 74.12 | 97.45 | 97.42 | 90.78 | 90.47 | 85.76 | 76.74 | 73.85 | 68.40 | 68.14 | 69.61 | 64.03 | 67.89 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23560 | -2.30 0.00 N | -2.74 0.00 N | -2.23 0.00 N | -1.95 0.00 N | -2.68 0.00 N | -1.67 0.00 N | -3.20 0.00 N | -3.34 0.00 N | -2.14 0.00 N | -1.77 0.00 N | -1.52 0.00 N | -0.39 0.00 N | -0.26 0.00 N | 0.21 0.00 N | 1.14 0.00 N | -0.20 0.00 N | -1.35 0.00 N | -1.80 0.00 N | -3.00 0.00 N | -1.26 0.00 N | -1.83 0.00 N | -1.05 0.00 N | -1.49 0.00 N | -2.37 0.00 N |
| HUNTLEY____67 23561 | 38.52 -2.71 0.00 N | 35.87 -3.27 0.00 N | 28.01 -2.65 0.00 N | 25.39 -2.33 0.00 N | 33.38 -3.20 0.00 N | 16.99 -1.94 0.00 N | 35.80 -3.79 0.00 N | 53.16 -4.12 0.00 N | 44.13 -2.75 0.00 N | 61.44 -2.40 0.00 N | 69.44 -1.95 0.00 N | 72.99 -1.52 0.00 N | 96.05 -1.66 0.00 N | 95.96 -1.26 0.00 N | 89.41 -0.23 0.00 N | 89.74 -0.92 0.00 N | 85.57 -1.54 0.00 N | 76.57 -1.96 0.00 N | 73.76 -3.09 0.00 N | 68.14 -1.52 0.00 N | 67.85 -2.12 0.00 N | 69.11 -1.56 0.00 N | 63.52 -2.00 0.00 N | 67.33 -2.93 0.00 N |
| HUNTLEY____68 23562 | 38.52 -2.71 0.00 N | 35.87 -3.27 0.00 N | 28.01 -2.65 0.00 N | 25.39 -2.33 0.00 N | 33.38 -3.20 0.00 N | 16.99 -1.94 0.00 N | 35.80 -3.79 0.00 N | 53.16 -4.12 0.00 N | 44.13 -2.75 0.00 N | 61.44 -2.40 0.00 N | 69.44 -1.95 0.00 N | 72.99 -1.52 0.00 N | 96.05 -1.66 0.00 N | 95.96 -1.26 0.00 N | 89.41 -0.23 0.00 N | 89.74 -0.92 0.00 N | 85.57 -1.54 0.00 N | 76.57 -1.96 0.00 N | 73.76 -3.09 0.00 N | 68.14 -1.52 0.00 N | 67.85 -2.12 0.00 N | 69.11 -1.56 0.00 N | 63.52 -2.00 0.00 N | 67.33 -2.93 0.00 N |
| INDECK____CORINTH 23802 | 41.41 0.19 0.00 N | 39.09 -0.06 0.00 N | 30.44 -0.22 0.00 N | 27.36 -0.37 0.00 N | 36.14 -0.44 0.00 N | 18.89 -0.03 0.00 N | 40.03 0.45 0.00 N | 58.20 0.93 0.00 N | 47.60 0.72 0.00 N | 65.01 1.17 0.00 N | 72.82 1.43 0.00 N | 76.86 2.35 0.00 N | 101.07 3.36 0.00 N | 99.63 2.41 0.00 N | 91.11 1.47 0.00 N | 92.86 2.20 0.00 N | 89.71 2.60 0.00 N | 81.41 2.87 0.00 N | 80.57 3.73 0.00 N | 71.96 2.30 0.00 N | 72.30 2.33 0.00 N | 72.14 1.47 0.00 N | 66.93 1.41 0.00 N | 71.16 0.90 0.00 N |
| INDECK____ILION 23567 | 42.23 1.01 0.00 N | 39.92 0.77 0.00 N | 31.24 0.58 0.00 N | 28.22 0.49 0.00 N | 37.20 0.62 0.00 N | 19.32 0.40 0.00 N | 40.63 1.05 0.00 N | 58.95 1.67 0.00 N | 48.37 1.49 0.00 N | 66.20 2.36 0.00 N | 74.17 2.78 0.00 N | 77.71 3.20 0.00 N | 101.96 4.25 0.00 N | 101.31 4.10 0.00 N | 93.23 3.59 0.00 N | 94.40 3.73 0.00 N | 90.78 3.67 0.00 N | 82.01 3.47 0.00 N | 80.47 3.63 0.00 N | 72.53 2.88 0.00 N | 73.07 3.10 0.00 N | 73.38 2.71 0.00 N | 67.71 2.20 0.00 N | 72.16 1.90 0.00 N |
| INDECK____OLEAN 23982 | 39.40 -1.83 0.00 N | 36.55 -2.59 0.00 N | 28.57 -2.09 0.00 N | 25.96 -1.77 0.00 N | 34.10 -2.48 0.00 N | 17.40 -1.52 0.00 N | 37.17 -2.41 0.00 N | 55.02 -2.26 0.00 N | 44.73 -2.15 0.00 N | 62.44 -1.39 0.00 N | 70.80 -0.59 0.00 N | 74.49 -0.02 0.00 N | 98.29 0.58 0.00 N | 98.27 1.06 0.00 N | 91.72 2.07 0.00 N | 92.28 1.61 0.00 N | 88.00 0.89 0.00 N | 78.45 -0.08 0.00 N | 75.65 -1.19 0.00 N | 68.96 -0.70 0.00 N | 69.55 -0.42 0.00 N | 70.54 -0.12 0.00 N | 66.16 0.65 0.00 N | 69.58 -0.68 0.00 N |
| INDECK____OSWEGO 23783 | 40.53 -0.70 0.00 N | 38.27 -0.87 0.00 N | 29.95 -0.71 0.00 N | 27.08 -0.64 0.00 N | 35.70 -0.88 0.00 N | 18.45 -0.47 0.00 N | 38.73 -0.86 0.00 N | 56.28 -1.00 0.00 N | 46.22 -0.65 0.00 N | 63.11 -0.73 0.00 N | 70.59 -0.80 0.00 N | 73.86 -0.65 0.00 N | 96.93 -0.78 0.00 N | 96.59 -0.63 0.00 N | 89.28 -0.36 0.00 N | 90.24 -0.42 0.00 N | 86.58 -0.53 0.00 N | 77.96 -0.58 0.00 N | 76.09 -0.76 0.00 N | 69.05 -0.61 0.00 N | 69.26 -0.72 0.00 N | 69.97 -0.70 0.00 N | 64.69 -0.83 0.00 N | 69.45 -0.82 0.00 N |
| INDECK____YERKES 23781 | 38.93 -2.30 0.00 N | 36.40 -2.74 0.00 N | 28.44 -2.23 0.00 N | 25.78 -1.95 0.00 N | 33.90 -2.68 0.00 N | 17.25 -1.67 0.00 N | 36.38 -3.20 0.00 N | 53.93 -3.34 0.00 N | 44.73 -2.14 0.00 N | 62.06 -1.77 0.00 N | 69.87 -1.52 0.00 N | 74.12 -0.39 0.00 N | 97.45 -0.26 0.00 N | 97.42 0.21 0.00 N | 90.78 1.14 0.00 N | 90.47 -0.20 0.00 N | 85.76 -1.35 0.00 N | 76.74 -1.80 0.00 N | 73.85 -3.00 0.00 N | 68.40 -1.26 0.00 N | 68.14 -1.83 0.00 N | 69.61 -1.05 0.00 N | 64.03 -1.49 0.00 N | 67.89 -2.37 0.00 N |
| INDIAN POINT_GT_1 24139 | 44.05 2.82 0.00 N | 41.33 2.18 0.00 N | 32.20 1.53 0.00 N | 29.01 1.29 0.00 N | 38.29 1.71 0.00 N | 19.91 0.99 0.00 N | 42.14 2.56 0.00 N | 61.57 4.30 0.00 N | 50.63 3.76 0.00 N | 69.54 5.70 0.00 N | 77.97 6.59 0.00 N | 81.45 6.94 0.00 N | 106.66 8.95 0.00 N | 106.20 8.98 0.00 N | 98.02 8.38 0.00 N | 99.47 8.80 0.00 N | 95.46 8.35 0.00 N | 86.14 7.61 0.00 N | 84.37 7.52 0.00 N | 75.75 6.09 0.00 N | 76.66 6.68 0.00 N | 77.08 6.42 0.00 N | 70.92 5.40 0.00 N | 75.29 5.02 0.00 N |
| INDIAN POINT_GT_2 23659 | 44.05 2.82 0.00 N | 41.33 2.18 0.00 N | 32.20 1.53 0.00 N | 29.01 1.29 0.00 N | 38.29 1.71 0.00 N | 19.91 0.99 0.00 N | 42.14 2.56 0.00 N | 61.57 4.30 0.00 N | 50.63 3.76 0.00 N | 69.54 5.70 0.00 N | 77.97 6.59 0.00 N | 81.45 6.94 0.00 N | 106.66 8.95 0.00 N | 106.20 8.98 0.00 N | 98.02 8.38 0.00 N | 99.47 8.80 0.00 N | 95.46 8.35 0.00 N | 86.14 7.61 0.00 N | 84.37 7.52 0.00 N | 75.75 6.09 0.00 N | 76.66 6.68 0.00 N | 77.08 6.42 0.00 N | 70.92 5.40 0.00 N | 75.29 5.02 0.00 N |
| INDIAN POINT_GT_3 24019 | 44.05 2.82 0.00 N | 41.33 2.18 0.00 N | 32.20 1.53 0.00 N | 29.01 1.29 0.00 N | 38.29 1.71 0.00 N | 19.91 0.99 0.00 N | 42.14 2.56 0.00 N | 61.57 4.30 0.00 N | 50.63 3.76 0.00 N | 69.54 5.70 0.00 N | 77.97 6.59 0.00 N | 81.45 6.94 0.00 N | 106.66 8.95 0.00 N | 106.20 8.98 0.00 N | 98.02 8.38 0.00 N | 99.47 8.80 0.00 N | 95.46 8.35 0.00 N | 86.14 7.61 0.00 N | 84.37 7.52 0.00 N | 75.75 6.09 0.00 N | 76.66 6.68 0.00 N | 77.08 6.42 0.00 N | 70.92 5.40 0.00 N | 75.29 5.02 0.00 N |
| INDIAN POINT____2 23530 | 43.96 2.74 0.00 N | 41.25 2.10 0.00 N | 32.13 1.47 0.00 N | 28.96 1.23 0.00 N | 38.22 1.65 0.00 N | 19.87 0.95 0.00 N | 42.06 2.48 0.00 N | 61.46 4.19 0.00 N | 50.53 3.66 0.00 N | 69.41 5.57 0.00 N | 77.83 6.44 0.00 N | 81.31 6.80 0.00 N | 106.50 8.78 0.00 N | 106.05 8.84 0.00 N | 97.92 8.28 0.00 N | 99.36 8.70 0.00 N | 95.36 8.25 0.00 N | 86.03 7.50 0.00 N | 84.26 7.42 0.00 N | 75.62 5.96 0.00 N | 76.54 6.57 0.00 N | 76.98 6.31 0.00 N | 70.80 5.28 0.00 N | 75.20 4.93 0.00 N |
| INDIAN POINT____3 23531 | 43.92 2.69 0.00 N | 41.21 2.07 0.00 N | 32.12 1.46 0.00 N | 28.94 1.22 0.00 N | 38.20 1.62 0.00 N | 19.86 0.94 0.00 N | 42.02 2.44 0.00 N | 61.39 4.12 0.00 N | 50.47 3.59 0.00 N | 69.32 5.48 0.00 N | 77.71 6.32 0.00 N | 81.16 6.65 0.00 N | 106.30 8.59 0.00 N | 105.81 8.59 0.00 N | 97.66 8.02 0.00 N | 99.10 8.43 0.00 N | 95.10 7.99 0.00 N | 85.82 7.29 0.00 N | 84.07 7.22 0.00 N | 75.48 5.82 0.00 N | 76.39 6.42 0.00 N | 76.82 6.15 0.00 N | 70.68 5.16 0.00 N | 75.07 4.81 0.00 N |
| IP CORINTH____1 23988 | 41.78 0.55 0.00 N | 39.42 0.27 0.00 N | 30.70 0.03 0.00 N | 27.60 -0.14 0.00 N | 36.45 -0.13 0.00 N | 19.06 0.13 0.00 N | 40.37 0.79 0.00 N | 58.72 1.44 0.00 N | 48.03 1.15 0.00 N | 65.61 1.77 0.00 N | 73.53 2.14 0.00 N | 77.59 3.08 0.00 N | 102.03 4.32 0.00 N | 100.59 3.38 0.00 N | 92.01 2.37 0.00 N | 93.77 3.11 0.00 N | 90.56 3.45 0.00 N | 82.19 3.66 0.00 N | 81.33 4.49 0.00 N | 72.63 2.98 0.00 N | 72.98 3.01 0.00 N | 72.83 2.16 0.00 N | 67.52 2.00 0.00 N | 71.79 1.53 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| IP____TICONDEROGA 23804 | 44.10 2.87 0.00 N | 41.57 2.42 0.00 N | 32.21 1.54 0.00 N | 28.83 1.10 0.00 N | 38.05 1.47 0.00 N | 19.93 1.01 0.00 N | 42.32 2.73 0.00 N | 61.52 4.24 0.00 N | 50.07 3.20 0.00 N | 68.05 4.21 0.00 N | 76.12 4.73 0.00 N | 80.62 6.11 0.00 N | 106.10 8.39 0.00 N | 103.54 6.32 0.00 N | 93.95 4.31 0.00 N | 95.94 5.27 0.00 N | 93.05 5.94 0.00 N | 84.81 6.28 0.00 N | 84.72 7.87 0.00 N | 75.30 5.64 0.00 N | 75.54 5.56 0.00 N | 74.84 4.17 0.00 N | 70.26 4.75 0.00 N | 75.23 4.97 0.00 N |
| JARVIS____ 23743 | 41.47 0.24 0.00 N | 39.30 0.16 0.00 N | 30.77 0.10 0.00 N | 27.81 0.09 0.00 N | 36.69 0.11 0.00 N | 19.00 0.08 0.00 N | 39.80 0.21 0.00 N | 57.65 0.37 0.00 N | 47.21 0.33 0.00 N | 64.44 0.60 0.00 N | 72.11 0.72 0.00 N | 75.39 0.88 0.00 N | 98.82 1.11 0.00 N | 98.31 1.09 0.00 N | 90.62 0.98 0.00 N | 91.66 1.00 0.00 N | 88.08 0.97 0.00 N | 79.44 0.90 0.00 N | 77.79 0.95 0.00 N | 70.41 0.75 0.00 N | 70.80 0.83 0.00 N | 71.34 0.68 0.00 N | 66.05 0.53 0.00 N | 70.73 0.47 0.00 N |
| JENNISON____1 23625 | 42.12 0.89 0.00 N | 39.51 0.36 0.00 N | 30.97 0.30 0.00 N | 28.06 0.33 0.00 N | 36.90 0.32 0.00 N | 19.13 0.21 0.00 N | 40.47 0.89 0.00 N | 59.20 1.93 0.00 N | 48.79 1.91 0.00 N | 67.25 3.42 0.00 N | 75.65 4.26 0.00 N | 79.38 4.87 0.00 N | 104.37 6.65 0.00 N | 104.13 6.91 0.00 N | 96.38 6.73 0.00 N | 97.42 6.76 0.00 N | 93.34 6.23 0.00 N | 83.82 5.28 0.00 N | 81.80 4.96 0.00 N | 73.83 4.17 0.00 N | 74.46 4.49 0.00 N | 74.86 4.20 0.00 N | 68.57 3.05 0.00 N | 72.55 2.28 0.00 N |
| JENNISON____2 23626 | 42.07 0.84 0.00 N | 39.47 0.32 0.00 N | 30.93 0.27 0.00 N | 28.03 0.30 0.00 N | 36.87 0.29 0.00 N | 19.11 0.18 0.00 N | 40.42 0.84 0.00 N | 59.12 1.84 0.00 N | 48.71 1.83 0.00 N | 67.14 3.30 0.00 N | 75.52 4.13 0.00 N | 79.23 4.72 0.00 N | 104.17 6.46 0.00 N | 103.92 6.70 0.00 N | 96.18 6.54 0.00 N | 97.23 6.56 0.00 N | 93.15 6.04 0.00 N | 83.64 5.11 0.00 N | 81.65 4.80 0.00 N | 73.69 4.03 0.00 N | 74.32 4.35 0.00 N | 74.73 4.07 0.00 N | 68.46 2.95 0.00 N | 72.45 2.18 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 69.06 3.93 -23.90 N | 69.50 3.31 -27.04 N | 65.77 2.49 -32.62 N | 49.26 2.19 -19.34 N | 46.50 2.90 -7.02 N | 58.39 1.55 -37.92 N | 66.68 3.73 -23.37 N | 71.35 5.86 -8.21 N | 73.19 5.10 -21.21 N | 73.62 7.22 -2.56 N | 80.22 8.14 -0.69 N | 83.97 8.14 -1.32 N | 110.25 10.55 -1.99 N | 113.09 10.68 -5.19 N | 121.66 9.78 -22.24 N | 114.84 9.09 -15.07 N | 95.94 8.94 0.12 N | 101.66 8.17 -14.96 N | 87.57 8.36 -2.37 N | 80.26 7.58 -3.02 N | 79.50 8.40 -1.13 N | 80.70 8.07 -1.97 N | 76.09 7.08 -3.50 N | 78.84 7.21 -1.37 N |
| KEDC PORT_JEFF_GT3 24211 | 69.06 3.93 -23.90 N | 69.50 3.31 -27.04 N | 65.77 2.49 -32.62 N | 49.26 2.19 -19.34 N | 46.50 2.90 -7.02 N | 58.39 1.55 -37.92 N | 66.68 3.73 -23.37 N | 71.35 5.86 -8.21 N | 73.19 5.10 -21.21 N | 73.62 7.22 -2.56 N | 80.22 8.14 -0.69 N | 83.97 8.14 -1.32 N | 110.25 10.55 -1.99 N | 113.09 10.68 -5.19 N | 121.66 9.78 -22.24 N | 114.84 9.09 -15.07 N | 95.94 8.94 0.12 N | 101.66 8.17 -14.96 N | 87.57 8.36 -2.37 N | 80.26 7.58 -3.02 N | 79.50 8.40 -1.13 N | 80.70 8.07 -1.97 N | 76.09 7.08 -3.50 N | 78.84 7.21 -1.37 N |
| KEDC_GLWD_GT4 24219 | 68.86 3.73 -23.90 N | 69.22 3.04 -27.04 N | 65.51 2.23 -32.62 N | 49.00 1.93 -19.34 N | 46.15 2.54 -7.02 N | 58.23 1.40 -37.92 N | 66.37 3.42 -23.37 N | 71.01 5.52 -8.21 N | 72.87 4.78 -21.21 N | 73.20 6.80 -2.56 N | 79.71 7.63 -0.69 N | 83.75 7.92 -1.32 N | 109.97 10.27 -1.99 N | 112.67 10.27 -5.19 N | 121.47 9.59 -22.24 N | 115.68 9.86 -15.15 N | 96.54 9.43 0.00 N | 102.37 8.83 -15.01 N | 87.91 8.66 -2.40 N | 79.89 7.21 -3.02 N | 78.84 7.74 -1.13 N | 80.02 7.39 -1.97 N | 75.39 6.38 -3.50 N | 78.09 6.46 -1.37 N |
| KEDC_GLWD_GT5 24220 | 68.86 3.73 -23.90 N | 69.22 3.04 -27.04 N | 65.51 2.23 -32.62 N | 49.00 1.93 -19.34 N | 46.15 2.54 -7.02 N | 58.23 1.40 -37.92 N | 66.37 3.42 -23.37 N | 71.01 5.52 -8.21 N | 72.87 4.78 -21.21 N | 73.20 6.80 -2.56 N | 79.71 7.63 -0.69 N | 83.75 7.92 -1.32 N | 109.97 10.27 -1.99 N | 112.67 10.27 -5.19 N | 121.47 9.59 -22.24 N | 115.68 9.86 -15.15 N | 96.54 9.43 0.00 N | 102.37 8.83 -15.01 N | 87.91 8.66 -2.40 N | 79.89 7.21 -3.02 N | 78.84 7.74 -1.13 N | 80.02 7.39 -1.97 N | 75.39 6.38 -3.50 N | 78.09 6.46 -1.37 N |
| KENSICO____ 23655 | 44.27 3.04 0.00 N | 41.54 2.39 0.00 N | 32.37 1.71 0.00 N | 29.16 1.44 0.00 N | 38.48 1.90 0.00 N | 20.01 1.09 0.00 N | 42.36 2.78 0.00 N | 61.91 4.64 0.00 N | 50.91 4.03 0.00 N | 69.93 6.09 0.00 N | 78.37 6.98 0.00 N | 81.84 7.33 0.00 N | 107.13 9.42 0.00 N | 106.60 9.38 0.00 N | 98.36 8.72 0.00 N | 99.81 9.14 0.00 N | 95.77 8.66 0.00 N | 86.40 7.86 0.00 N | 84.65 7.80 0.00 N | 76.02 6.36 0.00 N | 76.94 6.96 0.00 N | 77.35 6.68 0.00 N | 71.17 5.65 0.00 N | 75.61 5.34 0.00 N |
| KIAC_JFK_GT1 23816 | 44.64 3.41 0.00 N | 41.87 2.72 0.00 N | 32.61 1.95 0.00 N | 29.36 1.63 0.00 N | 38.75 2.17 0.00 N | 20.14 1.22 0.00 N | 42.70 3.12 0.00 N | 66.16 5.27 -3.62 N | 67.68 4.68 -16.13 N | 71.59 6.93 -0.83 N | 79.00 7.61 0.00 N | 82.35 7.84 0.00 N | 107.46 9.75 0.00 N | 106.70 9.48 0.00 N | 98.47 8.82 0.00 N | 99.91 9.25 0.00 N | 95.91 8.80 0.00 N | 86.45 7.91 0.00 N | 84.74 7.89 0.00 N | 76.27 6.61 0.00 N | 77.36 7.38 0.00 N | 77.81 7.15 0.00 N | 71.79 6.27 0.00 N | 76.26 6.00 0.00 N |
| KIAC_JFK_GT2 23817 | 44.64 3.41 0.00 N | 41.87 2.72 0.00 N | 32.61 1.95 0.00 N | 29.36 1.63 0.00 N | 38.75 2.17 0.00 N | 20.14 1.22 0.00 N | 42.70 3.12 0.00 N | 66.16 5.27 -3.62 N | 67.68 4.68 -16.13 N | 71.59 6.93 -0.83 N | 79.00 7.61 0.00 N | 82.35 7.84 0.00 N | 107.46 9.75 0.00 N | 106.70 9.48 0.00 N | 98.47 8.82 0.00 N | 99.91 9.25 0.00 N | 95.91 8.80 0.00 N | 86.45 7.91 0.00 N | 84.74 7.89 0.00 N | 76.27 6.61 0.00 N | 77.36 7.38 0.00 N | 77.81 7.15 0.00 N | 71.79 6.27 0.00 N | 76.26 6.00 0.00 N |
| KINTIGH____ 23543 | 38.47 -2.76 0.00 N | 35.89 -3.25 0.00 N | 28.02 -2.64 0.00 N | 25.38 -2.35 0.00 N | 33.39 -3.19 0.00 N | 17.06 -1.86 0.00 N | 35.82 -3.77 0.00 N | 52.98 -4.29 0.00 N | 43.95 -2.93 0.00 N | 60.88 -2.96 0.00 N | 68.64 -2.75 0.00 N | 72.02 -2.49 0.00 N | 94.68 -3.03 0.00 N | 94.56 -2.66 0.00 N | 87.94 -1.70 0.00 N | 88.40 -2.27 0.00 N | 84.43 -2.68 0.00 N | 75.73 -2.80 0.00 N | 73.12 -3.72 0.00 N | 67.46 -2.20 0.00 N | 67.06 -2.91 0.00 N | 68.29 -2.37 0.00 N | 62.85 -2.66 0.00 N | 66.81 -3.45 0.00 N |
| LEDERLE____ 23769 | 45.07 3.84 0.00 N | 42.22 3.08 0.00 N | 32.89 2.23 0.00 N | 29.64 1.91 0.00 N | 39.11 2.53 0.00 N | 20.32 1.40 0.00 N | 43.05 3.47 0.00 N | 62.98 5.71 0.00 N | 51.84 4.96 0.00 N | 71.32 7.48 0.00 N | 80.11 8.72 0.00 N | 83.73 9.22 0.00 N | 109.83 12.12 0.00 N | 109.55 12.33 0.00 N | 101.26 11.62 0.00 N | 102.74 12.07 0.00 N | 98.58 11.47 0.00 N | 88.83 10.30 0.00 N | 86.94 10.09 0.00 N | 78.02 8.36 0.00 N | 79.02 9.05 0.00 N | 79.43 8.76 0.00 N | 72.92 7.40 0.00 N | 77.27 7.00 0.00 N |
| LINDEN COGEN____ 23786 | 44.54 3.31 0.00 N | 41.76 2.61 0.00 N | 32.51 1.84 0.00 N | 29.28 1.56 0.00 N | 38.65 2.07 0.00 N | 20.09 1.17 0.00 N | 42.60 3.02 0.00 N | 66.00 5.11 -3.62 N | 67.46 4.46 -16.13 N | 71.28 6.61 -0.83 N | 78.81 7.43 0.00 N | 82.18 7.67 0.00 N | 107.40 9.70 0.01 N | 106.79 9.59 0.01 N | 97.89 8.88 0.64 N | 99.86 9.25 0.06 N | 95.79 8.68 0.00 N | 86.50 7.96 0.00 N | 84.75 7.91 0.00 N | 76.10 6.44 0.00 N | 77.09 7.12 0.00 N | 77.55 6.89 0.00 N | 71.31 5.80 0.00 N | 75.76 5.50 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 |
| LIPA_MISC_IPP 23656 | 68.94 3.81 -23.90 N | 69.39 3.20 -27.04 N | 65.67 2.39 -32.62 N | 49.16 2.09 -19.34 N | 46.38 2.77 -7.02 N | 58.35 1.51 -37.92 N | 66.63 3.68 -23.37 N | 71.40 5.91 -8.21 N | 73.23 5.15 -21.21 N | 73.96 7.57 -2.56 N | 80.62 8.54 -0.69 N | 84.32 8.49 -1.32 N | 110.77 11.07 -1.99 N | 113.63 11.22 -5.19 N | 122.18 10.31 -22.24 N | 115.57 9.81 -15.09 N | 96.59 9.58 0.10 N | 102.24 8.74 -14.97 N | 88.00 8.78 -2.37 N | 80.50 7.82 -3.02 N | 79.74 8.64 -1.13 N | 80.96 8.33 -1.97 N | 76.31 7.29 -3.50 N | 78.75 7.12 -1.37 N | |
| LITTLE FALLS___HYD 24013 | 43.08 1.85 0.00 N | 40.59 1.45 0.00 N | 31.75 1.09 0.00 N | 28.65 0.92 0.00 N | 37.73 1.15 0.00 N | 19.68 0.76 0.00 N | 41.59 2.00 0.00 N | 60.44 3.16 0.00 N | 49.64 2.77 0.00 N | 68.12 4.28 0.00 N | 76.44 5.04 0.00 N | 80.34 5.83 0.00 N | 105.40 7.69 0.00 N | 104.52 7.31 0.00 N | 95.96 6.32 0.00 N | 97.28 6.61 0.00 N | 93.70 6.59 0.00 N | 84.88 6.35 0.00 N | 83.60 6.75 0.00 N | 74.91 5.25 0.00 N | 75.67 5.70 0.00 N | 75.64 4.97 0.00 N | 69.58 4.06 0.00 N | 73.72 3.46 0.00 N | |
| LONG LAKE_PHOENIX 24014 | 40.76 -0.47 0.00 N | 38.47 -0.67 0.00 N | 30.10 -0.57 0.00 N | 27.22 -0.51 0.00 N | 35.88 -0.70 0.00 N | 18.54 -0.38 0.00 N | 38.95 -0.63 0.00 N | 56.67 -0.61 0.00 N | 46.63 -0.25 0.00 N | 63.71 -0.13 0.00 N | 71.34 -0.05 0.00 N | 74.70 0.20 0.00 N | 98.06 0.35 0.00 N | 97.74 0.53 0.00 N | 90.39 0.75 0.00 N | 91.40 0.74 0.00 N | 87.68 0.57 0.00 N | 78.93 0.40 0.00 N | 76.98 0.13 0.00 N | 69.79 0.13 0.00 N | 69.98 0.01 0.00 N | 70.68 0.01 0.00 N | 65.27 -0.25 0.00 N | 69.94 -0.33 0.00 N | |
| LOVETT___3 23632 | 43.27 2.04 0.00 N | 40.64 1.49 0.00 N | 31.69 1.03 0.00 N | 28.56 0.84 0.00 N | 37.69 1.11 0.00 N | 19.60 0.68 0.00 N | 41.45 1.87 0.00 N | 60.50 3.22 0.00 N | 49.70 2.83 0.00 N | 68.18 4.34 0.00 N | 76.45 5.06 0.00 N | 79.73 5.22 0.00 N | 104.46 6.75 0.00 N | 104.06 6.85 0.00 N | 96.05 6.41 0.00 N | 97.37 6.70 0.00 N | 93.45 6.33 0.00 N | 84.27 5.74 0.00 N | 82.52 5.67 0.00 N | 74.10 4.44 0.00 N | 75.04 5.07 0.00 N | 75.48 4.81 0.00 N | 69.46 3.94 0.00 N | 73.80 3.53 0.00 N | |
| LOVETT___4 23642 | 43.89 2.67 0.00 N | 41.20 2.06 0.00 N | 32.12 1.46 0.00 N | 28.95 1.22 0.00 N | 38.20 1.62 0.00 N | 19.86 0.94 0.00 N | 42.01 2.43 0.00 N | 61.38 4.11 0.00 N | 50.45 3.57 0.00 N | 69.25 5.41 0.00 N | 77.67 6.28 0.00 N | 81.07 6.56 0.00 N | 106.26 8.55 0.00 N | 105.90 8.68 0.00 N | 97.75 8.11 0.00 N | 99.12 8.46 0.00 N | 95.12 8.01 0.00 N | 85.77 7.23 0.00 N | 83.96 7.12 0.00 N | 75.38 5.72 0.00 N | 76.37 6.40 0.00 N | 76.80 6.13 0.00 N | 70.61 5.10 0.00 N | 74.97 4.71 0.00 N | |
| LOVETT___5 23593 | 43.89 2.67 0.00 N | 41.20 2.06 0.00 N | 32.12 1.46 0.00 N | 28.95 1.22 0.00 N | 38.20 1.62 0.00 N | 19.86 0.94 0.00 N | 42.01 2.43 0.00 N | 61.38 4.11 0.00 N | 50.45 3.57 0.00 N | 69.25 5.41 0.00 N | 77.67 6.28 0.00 N | 81.07 6.56 0.00 N | 106.26 8.55 0.00 N | 105.90 8.68 0.00 N | 97.75 8.11 0.00 N | 99.12 8.46 0.00 N | 95.12 8.01 0.00 N | 85.77 7.23 0.00 N | 83.96 7.12 0.00 N | 75.38 5.72 0.00 N | 76.37 6.40 0.00 N | 76.80 6.13 0.00 N | 70.61 5.10 0.00 N | 74.97 4.71 0.00 N | |
| LOWER RAQUET___HYD 24057 | 40.11 -1.12 0.00 N | 38.67 -0.48 0.00 N | 30.33 -0.33 0.00 N | 27.51 -0.22 0.00 N | 36.33 -0.25 0.00 N | 18.76 -0.17 0.00 N | 39.10 -0.48 0.00 N | 56.10 -1.17 0.00 N | 45.17 -1.71 0.00 N | 60.30 -3.54 0.00 N | 66.61 -4.78 0.00 N | 68.25 -6.26 0.00 N | 89.42 -8.28 0.00 N | 89.26 -7.96 0.00 N | 82.26 -7.39 0.00 N | 82.95 -7.71 0.00 N | 79.85 -7.26 0.00 N | 72.09 -6.45 0.00 N | 70.43 -6.41 0.00 N | 65.37 -4.29 0.00 N | 65.42 -4.56 0.00 N | 66.80 -3.87 0.00 N | 62.98 -2.54 0.00 N | 68.25 -2.01 0.00 N | |
| LOWER___HUDSON 24059 | 42.47 1.25 0.00 N | 40.12 0.97 0.00 N | 31.36 0.70 0.00 N | 28.26 0.53 0.00 N | 37.30 0.72 0.00 N | 19.44 0.52 0.00 N | 40.96 1.37 0.00 N | 59.30 2.02 0.00 N | 48.52 1.65 0.00 N | 66.30 2.46 0.00 N | 74.32 2.93 0.00 N | 78.12 3.61 0.00 N | 102.48 4.76 0.00 N | 101.32 4.10 0.00 N | 92.90 3.25 0.00 N | 94.52 3.85 0.00 N | 91.16 4.05 0.00 N | 82.53 4.00 0.00 N | 81.42 4.57 0.00 N | 72.92 3.26 0.00 N | 73.34 3.36 0.00 N | 73.50 2.84 0.00 N | 68.11 2.59 0.00 N | 72.48 2.22 0.00 N | |
| LWR___OSWEGATCHIE_HYD 23850 | 40.31 -0.91 0.00 N | 38.55 -0.60 0.00 N | 30.20 -0.46 0.00 N | 27.35 -0.38 0.00 N | 36.10 -0.48 0.00 N | 18.68 -0.24 0.00 N | 39.14 -0.44 0.00 N | 56.58 -0.69 0.00 N | 45.95 -0.93 0.00 N | 62.08 -1.75 0.00 N | 68.84 -2.55 0.00 N | 71.09 -3.42 0.00 N | 93.22 -4.48 0.00 N | 93.07 -4.15 0.00 N | 85.80 -3.85 0.00 N | 86.59 -4.07 0.00 N | 83.17 -3.94 0.00 N | 74.99 -3.55 0.00 N | 73.26 -3.59 0.00 N | 67.31 -2.35 0.00 N | 67.42 -2.55 0.00 N | 68.47 -2.20 0.00 N | 63.89 -1.63 0.00 N | 68.68 -1.58 0.00 N | |
| MAPLE RIDGE_WT_1 323574 | 40.58 -0.65 0.00 N | 38.54 -0.61 0.00 N | 30.20 -0.46 0.00 N | 27.31 -0.42 0.00 N | 36.07 -0.52 0.00 N | 18.66 -0.27 0.00 N | 38.98 -0.60 0.00 N | 56.36 -0.91 0.00 N | 46.15 -0.73 0.00 N | 62.82 -1.02 0.00 N | 70.43 -0.96 0.00 N | 73.68 -0.83 0.00 N | 96.42 -1.29 0.00 N | 96.04 -1.17 0.00 N | 88.53 -1.11 0.00 N | 89.16 -1.50 0.00 N | 85.88 -1.23 0.00 N | 77.59 -0.94 0.00 N | 75.86 -0.99 0.00 N | 68.99 -0.67 0.00 N | 69.50 -0.47 0.00 N | 69.55 -1.12 0.00 N | 64.60 -0.92 0.00 N | 69.25 -1.01 0.00 N | |
| MG INDUSTRY___DRP 24185 | 42.35 1.12 0.00 N | 39.96 0.82 0.00 N | 31.27 0.61 0.00 N | 28.24 0.51 0.00 N | 37.26 0.67 0.00 N | 19.38 0.46 0.00 N | 40.59 1.01 0.00 N | 58.81 1.54 0.00 N | 48.22 1.34 0.00 N | 65.96 2.13 0.00 N | 73.84 2.45 0.00 N | 77.29 2.78 0.00 N | 101.33 3.62 0.00 N | 100.63 3.41 0.00 N | 92.54 2.90 0.00 N | 93.91 3.24 0.00 N | 90.31 3.20 0.00 N | 81.57 3.03 0.00 N | 80.19 3.34 0.00 N | 72.12 2.46 0.00 N | 72.66 2.68 0.00 N | 73.06 2.39 0.00 N | 67.52 2.00 0.00 N | 71.92 1.66 0.00 N | |
| MID___OSWEGATCHIE_HYD 23849 | 40.31 -0.91 0.00 N | 38.55 -0.60 0.00 N | 30.20 -0.46 0.00 N | 27.35 -0.38 0.00 N | 36.10 -0.48 0.00 N | 18.68 -0.24 0.00 N | 39.14 -0.44 0.00 N | 56.58 -0.69 0.00 N | 45.95 -0.93 0.00 N | 62.08 -1.75 0.00 N | 68.84 -2.55 0.00 N | 71.09 -3.42 0.00 N | 93.22 -4.48 0.00 N | 93.07 -4.15 0.00 N | 85.80 -3.85 0.00 N | 86.59 -4.07 0.00 N | 83.17 -3.94 0.00 N | 74.99 -3.55 0.00 N | 73.26 -3.59 0.00 N | 67.31 -2.35 0.00 N | 67.42 -2.55 0.00 N | 68.47 -2.20 0.00 N | 63.89 -1.63 0.00 N | 68.68 -1.58 0.00 N | |
| MID___RAQUETTE_HYD 23851 | 40.11 -1.12 0.00 N | 38.67 -0.48 0.00 N | 30.33 -0.33 0.00 N | 27.51 -0.22 0.00 N | 36.33 -0.25 0.00 N | 18.76 -0.17 0.00 N | 39.10 -0.48 0.00 N | 56.10 -1.17 0.00 N | 45.17 -1.71 0.00 N | 60.30 -3.54 0.00 N | 66.61 -4.78 0.00 N | 68.25 -6.26 0.00 N | 89.42 -8.28 0.00 N | 89.26 -7.96 0.00 N | 82.26 -7.39 0.00 N | 82.95 -7.71 0.00 N | 79.85 -7.26 0.00 N | 72.09 -6.45 0.00 N | 70.43 -6.41 0.00 N | 65.37 -4.29 0.00 N | 65.42 -4.56 0.00 N | 66.80 -3.87 0.00 N | 62.98 -2.54 0.00 N | 68.25 -2.01 0.00 N | |
| MILLIKEN___1 | 39.01 | 36.24 | 28.68 | 26.11 | 33.74 | 17.71 | 37.04 | 54.14 | 44.75 | 61.43 | 69.21 | 72.72 | 95.63 | 95.55 | 88.57 | 89.46 | 85.66 | 76.93 | 74.79 | 67.64 | 67.82 | 68.40 | 62.62 | 66.31 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-----------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 23584 | -2.21 0.00 N | -2.91 0.00 N | -1.98 0.00 N | -1.62 0.00 N | -2.84 0.00 N | -1.21 0.00 N | -2.54 0.00 N | -3.14 0.00 N | -2.13 0.00 N | -2.40 0.00 N | -2.18 0.00 N | -1.79 0.00 N | -2.08 0.00 N | -1.66 0.00 N | -1.08 0.00 N | -1.20 0.00 N | -1.45 0.00 N | -1.61 0.00 N | -2.06 0.00 N | -2.02 0.00 N | -2.15 0.00 N | -2.26 0.00 N | -2.90 0.00 N | -3.95 0.00 N |
| MILLIKEN___2 23585 | 39.01 -2.21 0.00 N | 36.24 -2.91 0.00 N | 28.68 -1.98 0.00 N | 26.11 -1.62 0.00 N | 33.74 -2.84 0.00 N | 17.71 -1.21 0.00 N | 37.04 -2.54 0.00 N | 54.14 -3.14 0.00 N | 44.75 -2.13 0.00 N | 61.43 -2.40 0.00 N | 69.21 -2.18 0.00 N | 72.72 -1.79 0.00 N | 95.63 -2.08 0.00 N | 95.55 -1.66 0.00 N | 88.57 -1.08 0.00 N | 89.46 -1.20 0.00 N | 85.66 -1.45 0.00 N | 76.93 -1.61 0.00 N | 74.79 -2.06 0.00 N | 67.64 -2.02 0.00 N | 67.82 -2.15 0.00 N | 68.40 -2.26 0.00 N | 62.62 -2.90 0.00 N | 66.31 -3.95 0.00 N |
| MILLIKEN___DIESEL 23629 | 39.01 -2.21 0.00 N | 36.24 -2.91 0.00 N | 28.68 -1.98 0.00 N | 26.11 -1.62 0.00 N | 33.74 -2.84 0.00 N | 17.71 -1.21 0.00 N | 37.04 -2.54 0.00 N | 54.14 -3.14 0.00 N | 44.75 -2.13 0.00 N | 61.43 -2.40 0.00 N | 69.21 -2.18 0.00 N | 72.72 -1.79 0.00 N | 95.63 -2.08 0.00 N | 95.55 -1.66 0.00 N | 88.57 -1.08 0.00 N | 89.46 -1.20 0.00 N | 85.66 -1.45 0.00 N | 76.93 -1.61 0.00 N | 74.79 -2.06 0.00 N | 67.64 -2.02 0.00 N | 67.82 -2.15 0.00 N | 68.40 -2.26 0.00 N | 62.62 -2.90 0.00 N | 66.31 -3.95 0.00 N |
| MODEL_CITY_ENERGY 24167 | 38.74 -2.49 0.00 N | 36.08 -3.07 0.00 N | 28.15 -2.51 0.00 N | 25.52 -2.21 0.00 N | 33.55 -3.03 0.00 N | 17.05 -1.87 0.00 N | 35.90 -3.68 0.00 N | 53.33 -3.95 0.00 N | 44.33 -2.55 0.00 N | 61.61 -2.22 0.00 N | 69.57 -1.81 0.00 N | 73.09 -1.41 0.00 N | 96.14 -1.58 0.00 N | 96.04 -1.18 0.00 N | 89.50 -0.14 0.00 N | 89.77 -0.90 0.00 N | 85.56 -1.55 0.00 N | 76.64 -1.89 0.00 N | 73.79 -3.06 0.00 N | 68.34 -1.32 0.00 N | 67.89 -2.08 0.00 N | 69.30 -1.37 0.00 N | 63.78 -1.74 0.00 N | 67.67 -2.59 0.00 N |
| MODERN_LFGE___ 323580 | 38.74 -2.49 0.00 N | 36.08 -3.07 0.00 N | 28.15 -2.51 0.00 N | 25.52 -2.21 0.00 N | 33.55 -3.03 0.00 N | 17.05 -1.87 0.00 N | 35.90 -3.68 0.00 N | 53.33 -3.95 0.00 N | 44.33 -2.55 0.00 N | 61.61 -2.22 0.00 N | 69.57 -1.81 0.00 N | 73.09 -1.41 0.00 N | 96.14 -1.58 0.00 N | 96.04 -1.18 0.00 N | 89.50 -0.14 0.00 N | 89.77 -0.90 0.00 N | 85.56 -1.55 0.00 N | 76.64 -1.89 0.00 N | 73.79 -3.06 0.00 N | 68.34 -1.32 0.00 N | 67.89 -2.08 0.00 N | 69.30 -1.37 0.00 N | 63.78 -1.74 0.00 N | 67.67 -2.59 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 42.69 1.46 0.00 N | 40.28 1.13 0.00 N | 31.54 0.88 0.00 N | 28.47 0.75 0.00 N | 37.57 0.99 0.00 N | 19.56 0.64 0.00 N | 41.15 1.57 0.00 N | 59.61 2.34 0.00 N | 48.83 1.95 0.00 N | 66.81 2.97 0.00 N | 74.92 3.53 0.00 N | 78.65 4.14 0.00 N | 103.19 5.48 0.00 N | 102.32 5.11 0.00 N | 93.98 4.34 0.00 N | 95.47 4.81 0.00 N | 91.95 4.84 0.00 N | 83.14 4.60 0.00 N | 81.84 4.99 0.00 N | 73.40 3.74 0.00 N | 73.87 3.90 0.00 N | 74.11 3.44 0.00 N | 68.50 2.98 0.00 N | 72.82 2.56 0.00 N |
| MONGAUP___HYD 23641 | 44.48 3.26 0.00 N | 41.78 2.63 0.00 N | 32.56 1.90 0.00 N | 29.36 1.63 0.00 N | 38.72 2.14 0.00 N | 20.12 1.20 0.00 N | 42.59 3.01 0.00 N | 62.27 5.00 0.00 N | 51.35 4.47 0.00 N | 70.70 6.86 0.00 N | 79.54 8.15 0.00 N | 83.29 8.79 0.00 N | 108.95 11.24 0.00 N | 108.21 11.00 0.00 N | 99.95 10.31 0.00 N | 101.37 10.71 0.00 N | 97.26 10.15 0.00 N | 87.68 9.14 0.00 N | 86.16 9.32 0.00 N | 77.57 7.91 0.00 N | 78.40 8.43 0.00 N | 78.78 8.11 0.00 N | 72.29 6.77 0.00 N | 76.58 6.32 0.00 N |
| MONTAUK___DIESEL 23721 | 70.09 4.95 -23.90 N | 70.72 4.53 -27.04 N | 66.66 3.38 -32.62 N | 50.04 2.97 -19.34 N | 47.53 3.93 -7.02 N | 58.94 2.10 -37.92 N | 67.99 5.04 -23.37 N | 73.69 8.20 -8.21 N | 75.35 7.26 -21.21 N | 76.40 10.01 -2.56 N | 83.86 11.79 -0.69 N | 86.73 10.91 -1.32 N | 114.30 14.60 -1.99 N | 117.30 14.90 -5.19 N | 125.41 13.53 -22.24 N | 118.84 13.09 -15.09 N | 99.70 12.68 0.10 N | 104.95 11.45 -14.97 N | 90.44 11.22 -2.37 N | 82.51 9.83 -3.02 N | 81.77 10.67 -1.13 N | 82.93 10.30 -1.97 N | 78.73 9.72 -3.50 N | 81.68 10.05 -1.37 N |
| N SALMON___HYD 24042 | 40.45 -0.78 0.00 N | 38.87 -0.27 0.00 N | 30.53 -0.13 0.00 N | 27.64 -0.09 0.00 N | 36.54 -0.04 0.00 N | 18.88 -0.04 0.00 N | 39.29 -0.29 0.00 N | 56.53 -0.74 0.00 N | 45.92 -0.96 0.00 N | 61.77 -2.07 0.00 N | 68.81 -2.58 0.00 N | 71.09 -3.42 0.00 N | 92.96 -4.75 0.00 N | 92.57 -4.65 0.00 N | 85.25 -4.39 0.00 N | 86.09 -4.58 0.00 N | 82.82 -4.29 0.00 N | 74.76 -3.78 0.00 N | 72.87 -3.98 0.00 N | 66.86 -2.80 0.00 N | 66.87 -3.10 0.00 N | 67.91 -2.76 0.00 N | 63.54 -1.98 0.00 N | 68.53 -1.73 0.00 N |
| N.E._GEN_SANDY PD 24062 | 43.11 1.89 0.00 N | 40.66 1.51 0.00 N | 31.72 1.06 0.00 N | 28.56 0.83 0.00 N | 37.67 1.09 0.00 N | 19.62 0.70 0.00 N | 41.39 1.80 0.00 N | 60.04 2.77 0.00 N | 49.13 2.25 0.00 N | 67.08 3.24 0.00 N | 75.09 3.70 0.00 N | 78.82 4.31 0.00 N | 103.35 5.64 0.00 N | 102.15 4.93 0.00 N | 93.68 4.04 0.00 N | 95.24 4.57 0.00 N | 91.75 4.64 0.00 N | 83.03 4.49 0.00 N | 85.84 5.40 -1.41 N | 73.37 3.71 0.00 N | 73.90 3.93 0.00 N | 74.05 3.39 0.00 N | 68.69 3.17 0.00 N | 73.24 2.98 0.00 N |
| NARROWS_GT1_1 24228 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| NARROWS_GT1_2 24229 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| NARROWS_GT1_3 24230 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| NARROWS_GT1_4 24231 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| NARROWS_GT1_5 24232 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| NARROWS_GT1_6 24233 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| NARROWS_GT1_7 24234 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| NARROWS_GT1_8 24235 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| NARROWS_GT2_1 24236 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| NARROWS_GT2_2 24237 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| NARROWS_GT2_3 24238 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| NARROWS_GT2_4 24239 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| NARROWS_GT2_5 24240 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| NARROWS_GT2_6 24241 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| NARROWS_GT2_7 24242 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| NARROWS_GT2_8 24243 | 137.14 3.63 -92.28 N | 66.06 2.94 -23.98 N | 32.76 2.09 0.00 N | 29.52 1.79 0.00 N | 38.97 2.39 0.00 N | 20.27 1.35 0.00 N | 42.97 3.38 0.00 N | 66.51 5.49 -3.74 N | 73.85 4.72 -22.25 N | 72.42 6.93 -1.65 N | 82.65 7.82 -3.44 N | 124.34 8.08 -41.76 N | 108.31 10.18 -0.42 N | 107.68 10.12 -0.34 N | 127.12 9.35 -28.13 N | 107.84 9.84 -7.33 N | 97.37 9.19 -1.08 N | 92.62 8.31 -5.78 N | 99.78 8.22 -14.71 N | 100.65 6.80 -24.19 N | 142.66 7.45 -65.24 N | 128.85 7.22 -50.97 N | 122.98 6.29 -51.17 N | 112.87 6.08 -36.52 N |
| NEG CAPITAL____MECHNVIL 23645 | 42.54 1.32 0.00 N | 40.15 1.00 0.00 N | 31.37 0.71 0.00 N | 28.25 0.52 0.00 N | 37.29 0.71 0.00 N | 19.45 0.53 0.00 N | 41.06 1.48 0.00 N | 59.56 2.28 0.00 N | 48.77 1.90 0.00 N | 66.71 2.88 0.00 N | 74.85 3.46 0.00 N | 78.76 4.25 0.00 N | 103.42 5.71 0.00 N | 102.24 5.03 0.00 N | 93.75 4.11 0.00 N | 95.40 4.74 0.00 N | 92.03 4.93 0.00 N | 83.35 4.81 0.00 N | 82.24 5.40 0.00 N | 73.58 3.92 0.00 N | 74.00 4.03 0.00 N | 74.08 3.42 0.00 N | 68.58 3.06 0.00 N | 72.85 2.59 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 39.71 -1.52 0.00 | 37.23 -1.92 0.00 | 29.11 -1.55 0.00 | 26.35 -1.39 0.00 | 34.68 -1.90 0.00 | 17.85 -1.07 0.00 | 37.53 -2.05 0.00 | 55.15 -2.13 0.00 | 45.61 -1.27 0.00 | 62.85 -0.99 0.00 | 70.75 -0.64 0.00 | 74.21 -0.30 0.00 | 97.60 -0.12 0.00 | 97.48 0.27 0.00 | 90.45 0.81 0.00 | 91.20 0.54 0.00 | 87.30 0.19 0.00 | 78.40 -0.13 0.00 | 75.97 -0.88 0.00 | 69.35 -0.31 0.00 | 69.19 -0.79 0.00 | 70.14 -0.53 0.00 | 64.55 -0.97 0.00 | 68.71 -1.55 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 |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| NEG CENTRAL___DRP 24199 | 40.09 -1.14 0.00 N | 37.65 -1.50 0.00 N | 29.56 -1.11 0.00 N | 26.76 -0.97 0.00 N | 35.18 -1.40 0.00 N | 18.17 -0.75 0.00 N | 38.26 -1.33 0.00 N | 55.85 -1.42 0.00 N | 46.02 -0.85 0.00 N | 63.24 -0.60 0.00 N | 71.09 -0.30 0.00 N | 74.57 0.05 0.00 N | 98.03 0.32 0.00 N | 97.85 0.63 0.00 N | 90.71 1.07 0.00 N | 91.60 0.93 0.00 N | 87.74 0.63 0.00 N | 78.81 0.27 0.00 N | 76.68 -0.17 0.00 N | 69.65 -0.01 0.00 N | 69.77 -0.21 0.00 N | 70.42 -0.24 0.00 N | 64.78 -0.73 0.00 N | 68.89 -1.37 0.00 N | |
| NEG CENTRAL___INDECK 23768 | 39.81 -1.42 0.00 N | 37.10 -2.04 0.00 N | 28.99 -1.68 0.00 N | 26.25 -1.48 0.00 N | 34.54 -2.04 0.00 N | 17.72 -1.20 0.00 N | 37.56 -2.02 0.00 N | 55.52 -1.76 0.00 N | 45.36 -1.51 0.00 N | 61.93 -1.91 0.00 N | 69.91 -1.48 0.00 N | 73.17 -1.34 0.00 N | 96.39 -1.31 0.00 N | 96.38 -0.84 0.00 N | 89.68 0.04 0.00 N | 90.30 -0.37 0.00 N | 86.30 -0.81 0.00 N | 77.32 -1.21 0.00 N | 74.75 -2.10 0.00 N | 68.53 -1.12 0.00 N | 68.31 -1.66 0.00 N | 69.09 -1.58 0.00 N | 63.48 -2.04 0.00 N | 67.41 -2.85 0.00 N | |
| NEG CENTRAL___SENECA 23627 | 39.81 -1.42 0.00 N | 37.31 -1.84 0.00 N | 29.33 -1.34 0.00 N | 26.58 -1.15 0.00 N | 34.89 -1.69 0.00 N | 18.02 -0.90 0.00 N | 37.96 -1.62 0.00 N | 55.52 -1.76 0.00 N | 45.82 -1.06 0.00 N | 63.13 -0.71 0.00 N | 71.15 -0.24 0.00 N | 74.72 0.21 0.00 N | 98.32 0.61 0.00 N | 98.18 0.97 0.00 N | 91.16 1.52 0.00 N | 91.97 1.31 0.00 N | 88.06 0.95 0.00 N | 79.00 0.46 0.00 N | 76.69 -0.15 0.00 N | 69.61 -0.04 0.00 N | 69.78 -0.19 0.00 N | 70.42 -0.24 0.00 N | 64.64 -0.87 0.00 N | 68.52 -1.74 0.00 N | |
| NEG CENTRAL___STATE_STREET 24147 | 40.38 -0.84 0.00 N | 37.77 -1.38 0.00 N | 29.71 -0.95 0.00 N | 26.96 -0.77 0.00 N | 35.22 -1.36 0.00 N | 18.33 -0.59 0.00 N | 38.47 -1.12 0.00 N | 56.22 -1.05 0.00 N | 46.35 -0.53 0.00 N | 63.58 -0.26 0.00 N | 71.44 0.05 0.00 N | 74.91 0.40 0.00 N | 98.45 0.74 0.00 N | 98.31 1.10 0.00 N | 91.08 1.44 0.00 N | 91.98 1.32 0.00 N | 88.13 1.01 0.00 N | 79.19 0.66 0.00 N | 77.02 0.17 0.00 N | 69.86 0.20 0.00 N | 70.05 0.07 0.00 N | 70.71 0.05 0.00 N | 64.95 -0.56 0.00 N | 69.07 -1.19 0.00 N | |
| NEG MILLWOOD___DRP 24198 | 44.36 3.13 0.00 N | 41.59 2.44 0.00 N | 32.44 1.78 0.00 N | 29.26 1.53 0.00 N | 38.58 2.00 0.00 N | 20.07 1.15 0.00 N | 42.48 2.90 0.00 N | 62.04 4.77 0.00 N | 51.03 4.15 0.00 N | 70.15 6.31 0.00 N | 78.69 7.30 0.00 N | 82.27 7.76 0.00 N | 107.86 10.14 0.00 N | 107.37 10.16 0.00 N | 99.08 9.44 0.00 N | 100.58 9.91 0.00 N | 96.58 9.47 0.00 N | 87.08 8.54 0.00 N | 85.32 8.48 0.00 N | 76.57 6.91 0.00 N | 77.46 7.48 0.00 N | 77.84 7.18 0.00 N | 71.56 6.04 0.00 N | 75.91 5.64 0.00 N | |
| NEG NORTH_FLCN_SEA 23793 | 40.24 -0.99 0.00 N | 38.50 -0.64 0.00 N | 30.26 -0.40 0.00 N | 27.33 -0.40 0.00 N | 36.18 -0.40 0.00 N | 18.75 -0.17 0.00 N | 39.00 -0.58 0.00 N | 56.27 -1.00 0.00 N | 45.80 -1.07 0.00 N | 61.69 -2.15 0.00 N | 68.89 -2.50 0.00 N | 71.51 -3.00 0.00 N | 93.19 -4.52 0.00 N | 92.88 -4.34 0.00 N | 85.46 -4.19 0.00 N | 86.61 -4.05 0.00 N | 83.29 -3.82 0.00 N | 75.11 -3.43 0.00 N | 73.20 -3.65 0.00 N | 66.72 -2.94 0.00 N | 66.87 -3.10 0.00 N | 67.63 -3.04 0.00 N | 63.21 -2.30 0.00 N | 67.90 -2.36 0.00 N | |
| NEG NORTH_KES_CHATGAY 23792 | 40.42 -0.81 0.00 N | 38.80 -0.35 0.00 N | 30.48 -0.18 0.00 N | 27.58 -0.15 0.00 N | 36.47 -0.11 0.00 N | 18.85 -0.07 0.00 N | 39.20 -0.38 0.00 N | 56.45 -0.82 0.00 N | 45.97 -0.91 0.00 N | 61.93 -1.91 0.00 N | 69.13 -2.26 0.00 N | 71.66 -2.85 0.00 N | 93.63 -4.08 0.00 N | 93.25 -3.96 0.00 N | 85.85 -3.79 0.00 N | 86.77 -3.90 0.00 N | 83.51 -3.60 0.00 N | 75.36 -3.18 0.00 N | 73.35 -3.50 0.00 N | 67.06 -2.60 0.00 N | 67.09 -2.89 0.00 N | 68.02 -2.65 0.00 N | 63.51 -2.00 0.00 N | 68.39 -1.87 0.00 N | |
| NEG NORTH___ALICE_FALLS 23915 | 40.64 -0.59 0.00 N | 38.90 -0.25 0.00 N | 30.57 -0.09 0.00 N | 27.62 -0.11 0.00 N | 36.55 -0.03 0.00 N | 18.93 0.01 0.00 N | 39.40 -0.18 0.00 N | 56.85 -0.42 0.00 N | 46.29 -0.59 0.00 N | 62.40 -1.44 0.00 N | 69.68 -1.71 0.00 N | 72.29 -2.21 0.00 N | 94.30 -3.41 0.00 N | 93.99 -3.23 0.00 N | 86.50 -3.14 0.00 N | 87.61 -3.06 0.00 N | 84.25 -2.86 0.00 N | 75.98 -2.56 0.00 N | 74.01 -2.84 0.00 N | 67.50 -2.16 0.00 N | 67.63 -2.34 0.00 N | 68.43 -2.24 0.00 N | 63.91 -1.61 0.00 N | 68.65 -1.61 0.00 N | |
| NEG NORTH___LWR_SARANAC 23913 | 40.64 -0.59 0.00 N | 38.89 -0.25 0.00 N | 30.57 -0.09 0.00 N | 27.62 -0.11 0.00 N | 36.55 -0.03 0.00 N | 18.93 0.01 0.00 N | 39.40 -0.18 0.00 N | 56.85 -0.42 0.00 N | 46.29 -0.59 0.00 N | 62.40 -1.44 0.00 N | 69.68 -1.71 0.00 N | 72.29 -2.21 0.00 N | 94.30 -3.41 0.00 N | 93.99 -3.23 0.00 N | 86.50 -3.14 0.00 N | 87.61 -3.06 0.00 N | 84.25 -2.86 0.00 N | 75.97 -2.57 0.00 N | 74.01 -2.84 0.00 N | 67.50 -2.16 0.00 N | 67.63 -2.34 0.00 N | 68.43 -2.24 0.00 N | 63.91 -1.61 0.00 N | 68.65 -1.61 0.00 N | |
| NEG NORTH___PLATTSBURG 23628 | 40.64 -0.59 0.00 N | 38.90 -0.25 0.00 N | 30.57 -0.09 0.00 N | 27.62 -0.11 0.00 N | 36.55 -0.03 0.00 N | 18.93 0.01 0.00 N | 39.40 -0.18 0.00 N | 56.85 -0.42 0.00 N | 46.29 -0.59 0.00 N | 62.40 -1.44 0.00 N | 69.68 -1.71 0.00 N | 72.29 -2.21 0.00 N | 94.30 -3.41 0.00 N | 93.99 -3.23 0.00 N | 86.50 -3.14 0.00 N | 87.61 -3.06 0.00 N | 84.25 -2.86 0.00 N | 75.98 -2.56 0.00 N | 74.01 -2.84 0.00 N | 67.50 -2.16 0.00 N | 67.63 -2.34 0.00 N | 68.43 -2.24 0.00 N | 63.91 -1.61 0.00 N | 68.65 -1.61 0.00 N | |
| NEG WEST_LEA_LOCKPORT 23791 | 38.60 -2.63 0.00 N | 35.96 -3.19 0.00 N | 28.05 -2.61 0.00 N | 25.42 -2.31 0.00 N | 33.43 -3.15 0.00 N | 17.00 -1.93 0.00 N | 35.80 -3.78 0.00 N | 53.19 -4.08 0.00 N | 44.19 -2.69 0.00 N | 61.29 -2.55 0.00 N | 69.19 -2.19 0.00 N | 72.77 -1.74 0.00 N | 95.71 -2.01 0.00 N | 95.63 -1.59 0.00 N | 89.14 -0.50 0.00 N | 89.40 -1.27 0.00 N | 85.19 -1.92 0.00 N | 76.27 -2.26 0.00 N | 73.43 -3.41 0.00 N | 67.96 -1.70 0.00 N | 67.55 -2.42 0.00 N | 68.95 -1.71 0.00 N | 63.49 -2.02 0.00 N | 67.46 -2.80 0.00 N | |
| NEG WEST___LANCASTR 23811 | 38.33 -2.89 0.00 N | 35.63 -3.51 0.00 N | 27.86 -2.80 0.00 N | 25.31 -2.42 0.00 N | 33.25 -3.33 0.00 N | 16.95 -1.97 0.00 N | 36.07 -3.51 0.00 N | 53.60 -3.68 0.00 N | 44.34 -2.54 0.00 N | 61.69 -2.15 0.00 N | 69.78 -1.61 0.00 N | 73.40 -1.11 0.00 N | 96.74 -0.97 0.00 N | 96.91 -0.30 0.00 N | 90.35 0.71 0.00 N | 91.46 0.80 0.00 N | 87.29 0.18 0.00 N | 77.94 -0.59 0.00 N | 75.22 -1.62 0.00 N | 68.64 -1.02 0.00 N | 69.07 -0.91 0.00 N | 69.81 -0.86 0.00 N | 63.82 -1.70 0.00 N | 67.30 -2.96 0.00 N | |
| NEG_PENN_ALLEGHNY 23528 | 41.20 -0.03 0.00 N | 38.72 -0.43 0.00 N | 30.32 -0.34 0.00 N | 27.47 -0.26 0.00 N | 36.18 -0.40 0.00 N | 18.69 -0.24 0.00 N | 39.53 -0.05 0.00 N | 57.68 0.40 0.00 N | 47.22 0.34 0.00 N | 65.04 1.20 0.00 N | 73.18 1.79 0.00 N | 76.78 2.27 0.00 N | 101.03 3.32 0.00 N | 100.78 3.57 0.00 N | 93.37 3.73 0.00 N | 94.39 3.73 0.00 N | 90.51 3.39 0.00 N | 81.27 2.73 0.00 N | 79.28 2.43 0.00 N | 71.51 1.85 0.00 N | 72.24 2.27 0.00 N | 72.68 2.01 0.00 N | 66.89 1.38 0.00 N | 71.02 0.76 0.00 N | |
| NEG___GEN_MONROE | 40.31 | 37.67 | 29.41 | 26.62 | 35.04 | 17.96 | 37.94 | 56.23 | 46.70 | 64.35 | 72.71 | 76.44 | 100.63 | 100.67 | 93.52 | 94.06 | 89.86 | 80.59 | 77.76 | 71.18 | 70.88 | 72.04 | 66.34 | 70.33 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 24207 | -0.92 0.00 N | -1.48 0.00 N | -1.25 0.00 N | -1.11 0.00 N | -1.54 0.00 N | -0.96 0.00 N | -1.64 0.00 N | -1.04 0.00 N | -0.18 0.00 N | 0.52 0.00 N | 1.32 0.00 N | 1.93 0.00 N | 2.92 0.00 N | 3.45 0.00 N | 3.87 0.00 N | 3.39 0.00 N | 2.75 0.00 N | 2.05 0.00 N | 0.91 0.00 N | 1.52 0.00 N | 0.90 0.00 N | 1.37 0.00 N | 0.82 0.00 N | 0.07 0.00 N |
| NEPA__ENERGY 23901 | 37.11 -4.11 0.00 N | 34.48 -4.67 0.00 N | 27.03 -3.63 0.00 N | 24.63 -3.10 0.00 N | 32.33 -4.25 0.00 N | 16.51 -2.41 0.00 N | 35.45 -4.13 0.00 N | 52.65 -4.63 0.00 N | 43.18 -3.69 0.00 N | 60.67 -3.17 0.00 N | 68.93 -2.46 0.00 N | 72.52 -2.00 0.00 N | 95.81 -1.90 0.00 N | 95.70 -1.52 0.00 N | 89.40 -0.24 0.00 N | 90.17 -0.50 0.00 N | 86.17 -0.94 0.00 N | 76.83 -1.70 0.00 N | 74.41 -2.43 0.00 N | 66.89 -2.77 0.00 N | 68.37 -1.61 0.00 N | 68.42 -2.24 0.00 N | 62.34 -3.18 0.00 N | 65.53 -4.73 0.00 N |
| NEVERSINK__HYD 23608 | 42.77 1.54 0.00 N | 40.26 1.11 0.00 N | 31.45 0.79 0.00 N | 28.39 0.66 0.00 N | 37.45 0.87 0.00 N | 19.44 0.52 0.00 N | 41.01 1.43 0.00 N | 59.77 2.49 0.00 N | 49.17 2.29 0.00 N | 67.54 3.70 0.00 N | 75.81 4.42 0.00 N | 79.28 4.77 0.00 N | 104.01 6.29 0.00 N | 103.61 6.39 0.00 N | 95.64 6.00 0.00 N | 96.93 6.26 0.00 N | 93.01 5.90 0.00 N | 83.82 5.28 0.00 N | 82.09 5.25 0.00 N | 73.85 4.20 0.00 N | 74.59 4.62 0.00 N | 75.07 4.40 0.00 N | 69.02 3.50 0.00 N | 73.31 3.05 0.00 N |
| NEWTON__FALLS_HYD 23847 | 40.31 -0.91 0.00 N | 38.55 -0.60 0.00 N | 30.20 -0.46 0.00 N | 27.35 -0.38 0.00 N | 36.10 -0.48 0.00 N | 18.68 -0.24 0.00 N | 39.14 -0.44 0.00 N | 56.58 -0.69 0.00 N | 45.95 -0.93 0.00 N | 62.08 -1.75 0.00 N | 68.84 -2.55 0.00 N | 71.09 -3.42 0.00 N | 93.22 -4.48 0.00 N | 93.07 -4.15 0.00 N | 85.80 -3.85 0.00 N | 86.59 -4.07 0.00 N | 83.17 -3.94 0.00 N | 74.99 -3.55 0.00 N | 73.26 -3.59 0.00 N | 67.31 -2.35 0.00 N | 67.42 -2.55 0.00 N | 68.47 -2.20 0.00 N | 63.89 -1.63 0.00 N | 68.68 -1.58 0.00 N |
| NIAGARA__ 23760 | 38.58 -2.65 0.00 N | 35.94 -3.20 0.00 N | 28.04 -2.63 0.00 N | 25.41 -2.32 0.00 N | 33.42 -3.16 0.00 N | 16.98 -1.94 0.00 N | 35.67 -3.91 0.00 N | 52.97 -4.31 0.00 N | 44.02 -2.86 0.00 N | 61.21 -2.63 0.00 N | 69.10 -2.29 0.00 N | 72.51 -2.00 0.00 N | 95.31 -2.40 0.00 N | 95.20 -2.02 0.00 N | 88.67 -0.97 0.00 N | 89.03 -1.63 0.00 N | 84.94 -2.17 0.00 N | 76.12 -2.42 0.00 N | 73.32 -3.53 0.00 N | 67.99 -1.67 0.00 N | 67.47 -2.50 0.00 N | 68.85 -1.81 0.00 N | 63.38 -2.14 0.00 N | 67.32 -2.94 0.00 N |
| NINE_MILE_1 23575 | 40.12 -1.10 0.00 N | 37.92 -1.23 0.00 N | 29.69 -0.97 0.00 N | 26.85 -0.88 0.00 N | 35.40 -1.18 0.00 N | 18.29 -0.63 0.00 N | 38.31 -1.28 0.00 N | 55.59 -1.69 0.00 N | 45.58 -1.30 0.00 N | 62.18 -1.66 0.00 N | 69.50 -1.89 0.00 N | 72.68 -1.82 0.00 N | 95.36 -2.35 0.00 N | 94.98 -2.24 0.00 N | 87.74 -1.90 0.00 N | 88.68 -1.99 0.00 N | 85.12 -1.99 0.00 N | 76.68 -1.86 0.00 N | 74.84 -2.00 0.00 N | 67.98 -1.68 0.00 N | 68.15 -1.82 0.00 N | 68.88 -1.79 0.00 N | 63.81 -1.71 0.00 N | 68.62 -1.64 0.00 N |
| NINE_MILE_2 23744 | 40.13 -1.10 0.00 N | 37.93 -1.22 0.00 N | 29.69 -0.97 0.00 N | 26.86 -0.87 0.00 N | 35.41 -1.17 0.00 N | 18.29 -0.63 0.00 N | 38.31 -1.27 0.00 N | 55.59 -1.68 0.00 N | 45.58 -1.30 0.00 N | 62.19 -1.65 0.00 N | 69.50 -1.89 0.00 N | 72.68 -1.82 0.00 N | 95.36 -2.35 0.00 N | 94.98 -2.24 0.00 N | 87.74 -1.90 0.00 N | 88.68 -1.99 0.00 N | 85.12 -1.99 0.00 N | 76.68 -1.85 0.00 N | 74.85 -2.00 0.00 N | 67.98 -1.68 0.00 N | 68.16 -1.81 0.00 N | 68.88 -1.79 0.00 N | 63.81 -1.71 0.00 N | 68.63 -1.63 0.00 N |
| NM_CAPITAL__DRP 24208 | 42.36 1.13 0.00 N | 39.97 0.83 0.00 N | 31.34 0.68 0.00 N | 28.31 0.58 0.00 N | 37.34 0.76 0.00 N | 19.44 0.52 0.00 N | 40.86 1.27 0.00 N | 59.07 1.80 0.00 N | 48.34 1.46 0.00 N | 66.11 2.27 0.00 N | 74.06 2.67 0.00 N | 77.71 3.20 0.00 N | 101.88 4.17 0.00 N | 101.00 3.78 0.00 N | 92.75 3.10 0.00 N | 94.22 3.55 0.00 N | 90.74 3.63 0.00 N | 82.07 3.54 0.00 N | 80.82 3.97 0.00 N | 72.51 2.85 0.00 N | 72.99 3.02 0.00 N | 73.23 2.56 0.00 N | 67.75 2.24 0.00 N | 72.08 1.82 0.00 N |
| NM_CENTRAL__DRP 24181 | 40.86 -0.37 0.00 N | 38.52 -0.63 0.00 N | 30.14 -0.52 0.00 N | 27.26 -0.47 0.00 N | 35.92 -0.66 0.00 N | 18.56 -0.36 0.00 N | 39.01 -0.57 0.00 N | 56.80 -0.47 0.00 N | 46.68 -0.19 0.00 N | 63.69 -0.14 0.00 N | 71.21 -0.18 0.00 N | 74.59 0.08 0.00 N | 97.97 0.26 0.00 N | 97.68 0.46 0.00 N | 90.35 0.71 0.00 N | 91.32 0.66 0.00 N | 87.60 0.49 0.00 N | 78.80 0.27 0.00 N | 76.85 0.00 0.00 N | 69.71 0.05 0.00 N | 69.98 0.01 0.00 N | 70.79 0.12 0.00 N | 65.40 -0.12 0.00 N | 70.02 -0.24 0.00 N |
| NM_FRONTIER__DRP 24179 | 38.93 -2.30 0.00 N | 36.26 -2.89 0.00 N | 28.28 -2.39 0.00 N | 25.63 -2.10 0.00 N | 33.69 -2.89 0.00 N | 17.12 -1.80 0.00 N | 36.00 -3.58 0.00 N | 53.52 -3.76 0.00 N | 44.52 -2.35 0.00 N | 61.94 -1.90 0.00 N | 70.09 -1.30 0.00 N | 75.62 1.11 0.00 N | 99.47 1.76 0.00 N | 99.44 2.22 0.00 N | 92.65 3.01 0.00 N | 91.36 0.70 0.00 N | 85.96 -1.15 0.00 N | 76.99 -1.55 0.00 N | 74.12 -2.73 0.00 N | 68.74 -0.92 0.00 N | 68.22 -1.75 0.00 N | 69.69 -0.98 0.00 N | 64.10 -1.42 0.00 N | 68.01 -2.25 0.00 N |
| NM_ST_REGIS__HYD 24053 | 40.24 -0.99 0.00 N | 38.77 -0.37 0.00 N | 30.43 -0.23 0.00 N | 27.59 -0.14 0.00 N | 36.45 -0.12 0.00 N | 18.82 -0.10 0.00 N | 39.21 -0.37 0.00 N | 56.31 -0.97 0.00 N | 45.42 -1.46 0.00 N | 60.75 -3.08 0.00 N | 67.26 -4.13 0.00 N | 68.99 -5.52 0.00 N | 90.35 -7.36 0.00 N | 90.13 -7.09 0.00 N | 83.03 -6.61 0.00 N | 83.77 -6.90 0.00 N | 80.62 -6.49 0.00 N | 72.80 -5.73 0.00 N | 71.06 -5.78 0.00 N | 65.80 -3.86 0.00 N | 65.82 -4.15 0.00 N | 67.13 -3.54 0.00 N | 63.17 -2.35 0.00 N | 68.38 -1.88 0.00 N |
| NORTHPORT__1 23551 | 68.74 3.61 -23.90 N | 69.21 3.03 -27.04 N | 65.56 2.28 -32.62 N | 49.05 1.97 -19.34 N | 46.22 2.62 -7.02 N | 58.26 1.43 -37.92 N | 66.45 3.50 -23.37 N | 71.01 5.52 -8.21 N | 72.79 4.70 -21.21 N | 73.36 6.96 -2.56 N | 79.68 7.60 -0.69 N | 83.16 7.33 -1.32 N | 108.71 9.43 -1.57 N | 111.88 9.48 -5.19 N | 109.20 8.74 -10.82 N | 109.67 8.36 -10.65 N | 95.27 8.23 0.07 N | 101.04 7.52 -14.98 N | 86.83 7.60 -2.38 N | 79.39 6.71 -3.02 N | 78.62 7.52 -1.13 N | 79.85 7.22 -1.97 N | 75.44 6.42 -3.50 N | 77.91 6.28 -1.37 N |
| NORTHPORT__2 23552 | 68.74 3.61 -23.90 N | 69.21 3.03 -27.04 N | 65.56 2.28 -32.62 N | 49.05 1.97 -19.34 N | 46.22 2.62 -7.02 N | 58.26 1.43 -37.92 N | 66.45 3.50 -23.37 N | 71.01 5.52 -8.21 N | 72.79 4.70 -21.21 N | 73.36 6.96 -2.56 N | 79.68 7.60 -0.69 N | 83.16 7.33 -1.32 N | 108.71 9.43 -1.57 N | 111.88 9.48 -5.19 N | 109.20 8.74 -10.82 N | 109.67 8.36 -10.65 N | 95.27 8.23 0.07 N | 101.04 7.52 -14.98 N | 86.83 7.60 -2.38 N | 79.39 6.71 -3.02 N | 78.62 7.52 -1.13 N | 79.85 7.22 -1.97 N | 75.44 6.42 -3.50 N | 77.91 6.28 -1.37 N |
| NORTHPORT__3 23553 | 68.71 3.58 -23.90 N | 69.15 2.96 -27.04 N | 65.46 2.18 -32.62 N | 48.98 1.91 -19.34 N | 46.11 2.51 -7.02 N | 58.21 1.37 -37.92 N | 66.40 3.45 -23.37 N | 70.92 5.43 -8.21 N | 72.72 4.63 -21.21 N | 73.27 6.87 -2.56 N | 79.43 7.35 -0.69 N | 82.20 7.15 -0.55 N | 108.47 9.19 -1.57 N | 111.63 9.23 -5.18 N | 108.70 8.61 -10.45 N | 92.14 8.64 7.17 N | 82.49 8.31 12.93 N | 81.60 7.69 4.62 N | 81.42 7.54 2.97 N | 79.25 6.57 -3.02 N | 78.46 7.36 -1.13 N | 79.63 7.00 -1.97 N | 75.28 6.27 -3.50 N | 77.81 6.17 -1.37 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-----------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| NORTHPORT___4 23650 | 68.71 3.58 -23.90 N | 69.15 2.96 -27.04 N | 65.46 2.18 -32.62 N | 48.98 1.91 -19.34 N | 46.11 2.51 -7.02 N | 58.21 1.37 -37.92 N | 66.40 3.45 -23.37 N | 70.92 5.43 -8.21 N | 72.72 4.63 -21.21 N | 73.27 6.87 -2.56 N | 79.43 7.35 -0.69 N | 82.20 7.15 -0.55 N | 108.47 9.19 -1.57 N | 111.63 9.23 -5.18 N | 108.70 8.61 -10.45 N | 92.14 8.64 7.17 N | 82.49 8.31 12.93 N | 81.60 7.69 4.62 N | 81.42 7.54 2.97 N | 79.25 6.57 -3.02 N | 78.46 7.36 -1.13 N | 79.63 7.00 -1.97 N | 75.28 6.27 -3.50 N | 77.81 6.17 -1.37 N |
| NORTHPORT___IC 23718 | 68.74 3.61 -23.90 N | 69.21 3.03 -27.04 N | 65.56 2.28 -32.62 N | 49.05 1.97 -19.34 N | 46.22 2.62 -7.02 N | 58.26 1.43 -37.92 N | 66.45 3.50 -23.37 N | 71.01 5.52 -8.21 N | 72.79 4.70 -21.21 N | 73.36 6.96 -2.56 N | 79.68 7.60 -0.69 N | 83.16 7.33 -1.32 N | 108.71 9.43 -1.57 N | 111.88 9.48 -5.19 N | 109.20 8.74 -10.82 N | 109.67 8.36 -10.65 N | 95.27 8.23 0.07 N | 101.04 7.52 -14.98 N | 86.83 7.60 -2.38 N | 79.39 6.71 -3.02 N | 78.62 7.52 -1.13 N | 79.85 7.22 -1.97 N | 75.44 6.42 -3.50 N | 77.91 6.28 -1.37 N |
| NPX_GEN_CSC 323557 | 68.77 3.64 -23.90 N | 69.23 3.04 -27.04 N | 65.54 2.26 -32.62 N | 49.04 1.96 -19.34 N | 46.22 2.61 -7.02 N | 58.26 1.42 -37.92 N | 66.45 3.50 -23.37 N | 71.15 5.66 -8.21 N | 73.03 4.95 -21.21 N | 73.69 7.30 -2.56 N | 80.32 8.25 -0.69 N | 84.02 8.19 -1.32 N | 110.36 10.66 -1.99 N | 113.21 10.81 -5.19 N | 121.82 9.94 -22.24 N | 115.15 9.40 -15.09 N | 96.23 9.22 0.10 N | 101.91 8.41 -14.97 N | 89.04 8.60 -1.41 N | 80.23 7.55 -3.02 N | 79.45 8.35 -1.13 N | 80.67 8.04 -1.97 N | 76.04 7.03 -3.50 N | 78.47 6.84 -1.37 N |
| NSINS_S_GLNS_FALLS 23858 | 42.02 0.79 0.00 N | 39.65 0.50 0.00 N | 30.88 0.22 0.00 N | 27.75 0.03 0.00 N | 36.66 0.08 0.00 N | 19.15 0.23 0.00 N | 40.59 1.01 0.00 N | 59.01 1.73 0.00 N | 48.26 1.39 0.00 N | 65.93 2.09 0.00 N | 73.89 2.50 0.00 N | 77.96 3.45 0.00 N | 102.51 4.80 0.00 N | 101.04 3.83 0.00 N | 92.41 2.77 0.00 N | 94.15 3.48 0.00 N | 90.96 3.85 0.00 N | 82.52 3.99 0.00 N | 81.70 4.85 0.00 N | 72.96 3.31 0.00 N | 73.31 3.34 0.00 N | 73.14 2.47 0.00 N | 67.84 2.32 0.00 N | 72.16 1.90 0.00 N |
| NUCOR_STEEL___DRP 24197 | 40.38 -0.84 0.00 N | 37.77 -1.38 0.00 N | 29.71 -0.95 0.00 N | 26.96 -0.77 0.00 N | 35.22 -1.36 0.00 N | 18.33 -0.59 0.00 N | 38.47 -1.12 0.00 N | 56.22 -1.05 0.00 N | 46.35 -0.53 0.00 N | 63.58 0.26 0.00 N | 71.44 0.05 0.00 N | 74.91 0.40 0.00 N | 98.45 0.74 0.00 N | 98.31 1.10 0.00 N | 91.08 1.44 0.00 N | 91.98 1.32 0.00 N | 88.13 1.01 0.00 N | 79.19 0.66 0.00 N | 77.02 0.17 0.00 N | 69.86 0.20 0.00 N | 70.05 0.07 0.00 N | 70.71 0.05 0.00 N | 64.95 -0.56 0.00 N | 69.07 -1.19 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 41.23 0.00 0.00 N | 39.15 0.00 0.00 N | 30.66 0.00 0.00 N | 27.73 0.00 0.00 N | 36.58 0.00 0.00 N | 18.92 0.00 0.00 N | 39.58 0.00 0.00 N | 57.27 0.00 0.00 N | 46.88 0.00 0.00 N | 63.84 0.00 0.00 N | 71.39 0.00 0.00 N | 74.51 0.00 0.00 N | 97.71 0.00 0.00 N | 97.22 0.00 0.00 N | 89.64 0.00 0.00 N | 90.67 0.00 0.00 N | 87.11 0.00 0.00 N | 78.53 0.00 0.00 N | 76.85 0.00 0.00 N | 69.66 0.00 0.00 N | 69.97 0.00 0.00 N | 70.67 0.00 0.00 N | 65.52 0.00 0.00 N | 70.26 0.00 0.00 N |
| NYPA_BRENTWD___GT 24164 | 69.21 4.08 -23.90 N | 69.64 3.45 -27.04 N | 65.94 2.66 -32.62 N | 49.39 2.32 -19.34 N | 46.67 3.07 -7.02 N | 58.52 1.68 -37.92 N | 66.87 3.92 -23.37 N | 71.75 6.26 -8.21 N | 73.25 5.17 -21.21 N | 74.11 7.71 -2.56 N | 80.69 8.62 -0.69 N | 84.43 8.60 -1.32 N | 110.86 11.17 -1.99 N | 113.69 11.28 -5.19 N | 122.30 10.42 -22.24 N | 115.78 10.05 -15.07 N | 96.78 9.80 0.13 N | 102.42 8.93 -14.96 N | 88.08 8.87 -2.36 N | 80.48 7.81 -3.02 N | 79.75 8.64 -1.13 N | 81.17 8.54 -1.97 N | 76.51 7.50 -3.50 N | 79.25 7.62 -1.37 N |
| NYPA_GOWANUS___GT5 24156 | 137.12 3.61 -92.28 N | 66.04 2.92 -23.98 N | 32.74 2.08 0.00 N | 29.51 1.78 0.00 N | 38.95 2.37 0.00 N | 20.26 1.33 0.00 N | 42.95 3.36 0.00 N | 66.48 5.46 -3.74 N | 73.82 4.69 -22.25 N | 72.37 6.88 -1.65 N | 82.44 7.77 -3.28 N | 105.04 8.01 -22.52 N | 108.23 10.10 -0.42 N | 107.46 10.04 -0.21 N | 122.95 9.29 -24.02 N | 101.42 9.78 -0.97 N | 97.33 9.14 -1.08 N | 91.96 8.27 -5.16 N | 99.74 8.18 -14.71 N | 100.59 6.74 -24.19 N | 74.39 7.40 2.98 N | 77.85 7.17 -0.01 N | 71.77 6.26 0.01 N | 76.30 6.04 0.00 N |
| NYPA_GOWANUS___GT6 24157 | 137.12 3.61 -92.28 N | 66.04 2.92 -23.98 N | 32.74 2.08 0.00 N | 29.51 1.78 0.00 N | 38.95 2.37 0.00 N | 20.26 1.33 0.00 N | 42.95 3.36 0.00 N | 66.48 5.46 -3.74 N | 73.82 4.69 -22.25 N | 72.37 6.88 -1.65 N | 82.44 7.77 -3.28 N | 105.04 8.01 -22.52 N | 108.23 10.10 -0.42 N | 107.46 10.04 -0.21 N | 122.95 9.29 -24.02 N | 101.42 9.78 -0.97 N | 97.33 9.14 -1.08 N | 91.96 8.27 -5.16 N | 99.74 8.18 -14.71 N | 100.59 6.74 -24.19 N | 74.39 7.40 2.98 N | 77.85 7.17 -0.01 N | 71.77 6.26 0.01 N | 76.30 6.04 0.00 N |
| NYPA_HARLEM___RVR_GT1 24160 | 44.64 3.42 0.00 N | 41.84 2.69 0.00 N | 32.59 1.93 0.00 N | 29.35 1.62 0.00 N | 38.75 2.17 0.00 N | 20.16 1.24 0.00 N | 42.73 3.15 0.00 N | 66.09 5.08 -3.74 N | 68.00 4.46 -16.66 N | 71.32 6.62 -0.86 N | 78.83 7.44 0.00 N | 82.25 7.73 0.00 N | 107.55 9.85 0.00 N | 107.05 9.83 0.00 N | 98.48 8.84 0.00 N | 99.95 9.28 0.00 N | 95.91 8.79 0.00 N | 86.51 7.98 0.00 N | 84.68 7.84 0.00 N | 76.20 6.55 0.00 N | 77.20 7.22 0.00 N | 77.62 6.95 0.00 N | 71.48 5.96 0.00 N | 76.01 5.74 0.00 N |
| NYPA_HARLEM___RVR_GT2 24161 | 44.64 3.42 0.00 N | 41.84 2.69 0.00 N | 32.59 1.93 0.00 N | 29.35 1.62 0.00 N | 38.75 2.17 0.00 N | 20.16 1.24 0.00 N | 42.73 3.15 0.00 N | 66.09 5.08 -3.74 N | 68.00 4.46 -16.66 N | 71.32 6.62 -0.86 N | 78.83 7.44 0.00 N | 82.25 7.73 0.00 N | 107.55 9.85 0.00 N | 107.05 9.83 0.00 N | 98.48 8.84 0.00 N | 99.95 9.28 0.00 N | 95.91 8.79 0.00 N | 86.51 7.98 0.00 N | 84.68 7.84 0.00 N | 76.20 6.55 0.00 N | 77.20 7.22 0.00 N | 77.62 6.95 0.00 N | 71.48 5.96 0.00 N | 76.01 5.74 0.00 N |
| NYPA_KENT___GT 24152 | 100.41 3.55 -55.63 N | 56.47 2.87 -14.45 N | 32.71 2.05 0.00 N | 29.47 1.74 0.00 N | 38.90 2.32 0.00 N | 20.24 1.32 0.00 N | 42.89 3.31 0.00 N | 66.41 5.39 -3.74 N | 71.54 4.63 -20.03 N | 71.98 6.80 -1.34 N | 81.09 7.63 -2.08 N | 107.56 7.88 -25.17 N | 107.81 9.85 -0.25 N | 107.02 9.76 -0.04 N | 92.59 9.01 6.05 N | 97.26 9.51 2.92 N | 95.86 8.89 0.14 N | 86.54 8.06 0.06 N | 89.57 7.98 -4.75 N | 90.83 6.59 -14.58 N | 116.56 7.26 -39.32 N | 108.42 7.03 -30.72 N | 102.46 6.10 -30.84 N | 98.18 5.90 -22.01 N |
| NYPA_POUCH1___GT 24155 | 163.22 3.53 -118.46 N | 72.76 2.84 -30.78 N | 32.67 2.01 0.00 N | 29.45 1.72 0.00 N | 38.88 2.30 0.00 N | 20.22 1.30 0.00 N | 42.87 3.28 0.00 N | 66.33 5.31 -3.74 N | 73.64 4.51 -22.25 N | 72.35 6.65 -1.87 N | 82.59 7.52 -3.68 N | 113.25 7.75 -31.00 N | 107.95 9.82 -0.42 N | 107.38 9.82 -0.34 N | 123.53 9.04 -24.85 N | 110.80 9.53 -10.61 N | 97.35 8.91 -1.34 N | 92.46 8.15 -5.78 N | 99.62 8.06 -14.71 N | 101.68 6.62 -25.40 N | 159.81 7.29 -82.54 N | 143.16 7.07 -65.42 N | 137.37 6.17 -65.68 N | 123.21 5.91 -47.04 N |
| NYPA_VERNON___GT2 24162 | 63.88 3.49 -19.16 N | 46.91 2.79 -4.98 N | 32.65 1.99 0.00 N | 29.42 1.69 0.00 N | 38.83 2.25 0.00 N | 20.20 1.28 0.00 N | 42.81 3.23 0.00 N | 66.31 5.30 -3.74 N | 69.28 4.59 -17.82 N | 71.59 6.73 -1.02 N | 79.63 7.53 -0.71 N | 90.87 7.69 -8.67 N | 107.45 9.66 -0.09 N | 106.78 9.54 -0.02 N | 96.36 8.80 2.08 N | 98.94 9.28 1.01 N | 95.74 8.68 0.05 N | 86.42 7.90 0.02 N | 86.30 7.82 -1.64 N | 81.15 6.47 -5.02 N | 90.68 7.17 -13.54 N | 88.16 6.91 -10.58 N | 82.11 5.97 -10.62 N | 83.65 5.81 -7.58 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|---|
| NYPA_VERNON____GT3 24163 | 63.88 3.49 -19.16 N | 46.91 2.79 -4.98 N | 32.65 1.99 0.00 N | 29.42 1.69 0.00 N | 38.83 2.25 0.00 N | 20.20 1.28 0.00 N | 42.81 3.23 0.00 N | 66.31 5.30 -3.74 N | 69.28 4.59 -17.82 N | 71.59 6.73 -1.02 N | 79.63 7.53 -0.71 N | 90.87 7.69 -8.67 N | 107.45 9.66 -0.09 N | 106.78 9.54 -0.02 N | 96.36 8.80 2.08 N | 98.94 9.28 1.01 N | 95.74 8.68 0.05 N | 86.42 7.90 0.02 N | 86.30 7.82 -1.64 N | 81.15 6.47 -5.02 N | 90.68 7.17 -13.54 N | 88.16 6.91 -10.58 N | 82.11 5.97 -10.62 N | 83.65 5.81 -7.58 N | |
| NYPA____ASTORIA_CC1 323568 | 44.69 3.46 0.00 N | 41.91 2.77 0.00 N | 32.63 1.97 0.00 N | 29.39 1.66 0.00 N | 38.80 2.22 0.00 N | 20.19 1.27 0.00 N | 42.77 3.19 0.00 N | 66.23 5.22 -3.74 N | 68.07 4.54 -16.66 N | 71.35 6.66 -0.86 N | 78.82 7.43 0.00 N | 82.06 7.56 0.00 N | 107.17 9.46 0.00 N | 106.59 9.37 0.00 N | 98.26 8.62 0.00 N | 99.76 9.09 0.00 N | 95.63 8.52 0.00 N | 86.27 7.74 0.00 N | 84.52 7.67 0.00 N | 76.01 6.35 0.00 N | 77.05 7.08 0.00 N | 77.51 6.84 0.00 N | 71.42 5.91 0.00 N | 75.99 5.73 0.00 N | |
| NYPA____ASTORIA_CC2 323569 | 44.69 3.46 0.00 N | 41.91 2.77 0.00 N | 32.63 1.97 0.00 N | 29.39 1.66 0.00 N | 38.80 2.22 0.00 N | 20.19 1.27 0.00 N | 42.77 3.19 0.00 N | 66.23 5.22 -3.74 N | 68.07 4.54 -16.66 N | 71.35 6.66 -0.86 N | 78.82 7.43 0.00 N | 82.06 7.56 0.00 N | 107.17 9.46 0.00 N | 106.59 9.37 0.00 N | 98.26 8.62 0.00 N | 99.76 9.09 0.00 N | 95.63 8.52 0.00 N | 86.27 7.74 0.00 N | 84.52 7.67 0.00 N | 76.01 6.35 0.00 N | 77.05 7.08 0.00 N | 77.51 6.84 0.00 N | 71.42 5.91 0.00 N | 75.99 5.73 0.00 N | |
| NYPA____HOLTSVILL 23794 | 68.90 3.76 -23.90 N | 69.34 3.15 -27.04 N | 65.63 2.36 -32.62 N | 49.12 2.05 -19.34 N | 46.33 2.73 -7.02 N | 58.31 1.47 -37.92 N | 66.57 3.61 -23.37 N | 71.27 5.78 -8.21 N | 73.09 5.01 -21.21 N | 73.78 7.38 -2.56 N | 80.34 8.26 -0.69 N | 84.02 8.20 -1.32 N | 110.34 10.64 -1.99 N | 113.14 10.74 -5.19 N | 121.78 9.90 -22.24 N | 115.11 9.35 -15.09 N | 96.17 9.15 0.09 N | 101.88 8.38 -14.97 N | 87.65 8.43 -2.38 N | 80.22 7.55 -3.02 N | 79.45 8.35 -1.13 N | 80.68 8.04 -1.97 N | 76.06 7.05 -3.50 N | 78.54 6.91 -1.37 N | |
| NYPA____HELLGATE_GT1 24158 | 44.64 3.42 0.00 N | 41.84 2.69 0.00 N | 32.59 1.93 0.00 N | 29.35 1.62 0.00 N | 38.75 2.17 0.00 N | 20.16 1.24 0.00 N | 42.73 3.15 0.00 N | 66.09 5.08 -3.74 N | 68.00 4.46 -16.66 N | 71.32 6.62 -0.86 N | 78.83 7.44 0.00 N | 82.25 7.73 0.00 N | 107.58 9.87 0.00 N | 107.09 9.87 0.00 N | 98.49 8.85 0.00 N | 99.95 9.28 0.00 N | 95.91 8.79 0.00 N | 86.51 7.98 0.00 N | 84.68 7.83 0.00 N | 76.17 6.51 0.00 N | 77.19 7.22 0.00 N | 77.62 6.95 0.00 N | 71.49 5.97 0.00 N | 76.00 5.74 0.00 N | |
| NYPA____HELLGATE_GT2 24159 | 44.64 3.42 0.00 N | 41.84 2.69 0.00 N | 32.59 1.93 0.00 N | 29.35 1.62 0.00 N | 38.75 2.17 0.00 N | 20.16 1.24 0.00 N | 42.73 3.15 0.00 N | 66.09 5.08 -3.74 N | 68.00 4.46 -16.66 N | 71.32 6.62 -0.86 N | 78.83 7.44 0.00 N | 82.25 7.73 0.00 N | 107.58 9.87 0.00 N | 107.09 9.87 0.00 N | 98.49 8.85 0.00 N | 99.95 9.28 0.00 N | 95.91 8.79 0.00 N | 86.51 7.98 0.00 N | 84.68 7.83 0.00 N | 76.17 6.51 0.00 N | 77.19 7.22 0.00 N | 77.62 6.95 0.00 N | 71.49 5.97 0.00 N | 76.00 5.74 0.00 N | |
| NYS_BARGE____HYD 23848 | 38.76 -2.47 0.00 N | 36.12 -3.03 0.00 N | 28.17 -2.49 0.00 N | 25.53 -2.20 0.00 N | 33.58 -3.00 0.00 N | 17.08 -1.84 0.00 N | 35.98 -3.61 0.00 N | 53.43 -3.84 0.00 N | 44.40 -2.47 0.00 N | 61.62 -2.22 0.00 N | 69.58 -1.81 0.00 N | 73.19 -1.32 0.00 N | 96.24 -1.47 0.00 N | 96.21 -1.00 0.00 N | 89.68 0.03 0.00 N | 89.92 -0.75 0.00 N | 85.66 -1.45 0.00 N | 76.69 -1.85 0.00 N | 73.84 -3.01 0.00 N | 68.31 -1.35 0.00 N | 67.91 -2.06 0.00 N | 69.33 -1.34 0.00 N | 63.83 -1.69 0.00 N | 67.77 -2.50 0.00 N | |
| O.H_GEN_BRUCE 24063 | 38.60 -2.63 0.00 N | 35.00 -4.03 0.37 N | 28.04 -2.62 0.00 N | 25.41 -2.32 0.00 N | 33.42 -3.16 0.00 N | 16.99 -1.93 0.00 N | 35.70 -3.88 0.00 N | 56.17 -5.70 -6.51 N | 44.08 -2.80 0.00 N | 61.28 -2.56 0.00 N | 69.19 -2.20 0.00 N | 72.64 -1.87 0.00 N | 95.50 -2.21 0.00 N | 95.38 -1.84 0.00 N | 88.84 -0.80 0.00 N | 89.18 -1.49 0.00 N | 85.07 -2.04 0.00 N | 76.23 -2.31 0.00 N | 75.59 -4.86 -1.41 N | 68.09 -1.57 0.00 N | 67.58 -2.39 0.00 N | 68.97 -1.69 0.00 N | 78.17 -3.88 -17.83 N | 83.01 -3.29 -16.74 N | |
| OAK ORCHARD____HYD 24046 | 40.07 -1.16 0.00 N | 37.50 -1.65 0.00 N | 29.30 -1.36 0.00 N | 26.51 -1.22 0.00 N | 34.91 -1.68 0.00 N | 17.93 -0.99 0.00 N | 37.78 -1.80 0.00 N | 55.71 -1.56 0.00 N | 46.16 -0.71 0.00 N | 63.72 -0.12 0.00 N | 71.83 0.44 0.00 N | 75.42 0.91 0.00 N | 99.22 1.51 0.00 N | 99.19 1.98 0.00 N | 92.14 2.50 0.00 N | 92.82 2.15 0.00 N | 88.76 1.65 0.00 N | 79.67 1.13 0.00 N | 77.03 0.18 0.00 N | 70.45 0.79 0.00 N | 70.18 0.20 0.00 N | 71.23 0.57 0.00 N | 65.47 -0.04 0.00 N | 69.54 -0.72 0.00 N | |
| OCC_CHEM____DRP 24175 | 38.94 -2.28 0.00 N | 36.27 -2.88 0.00 N | 28.29 -2.37 0.00 N | 25.63 -2.10 0.00 N | 33.71 -2.87 0.00 N | 17.13 -1.79 0.00 N | 36.03 -3.56 0.00 N | 53.55 -3.72 0.00 N | 44.54 -2.34 0.00 N | 61.98 -1.86 0.00 N | 70.12 -1.27 0.00 N | 75.37 0.86 0.00 N | 99.16 1.46 0.00 N | 99.09 1.88 0.00 N | 92.33 2.69 0.00 N | 91.27 0.61 0.00 N | 86.01 -1.09 0.00 N | 77.01 -1.52 0.00 N | 74.15 -2.69 0.00 N | 68.76 -0.90 0.00 N | 68.28 -1.70 0.00 N | 69.72 -0.95 0.00 N | 64.12 -1.39 0.00 N | 68.02 -2.24 0.00 N | |
| OLIN_CORP_DRP 24177 | 38.75 -2.48 0.00 N | 36.08 -3.06 0.00 N | 28.15 -2.51 0.00 N | 25.52 -2.21 0.00 N | 33.55 -3.03 0.00 N | 17.05 -1.87 0.00 N | 35.88 -3.71 0.00 N | 53.31 -3.97 0.00 N | 44.32 -2.56 0.00 N | 61.71 -2.13 0.00 N | 69.70 -1.70 0.00 N | 73.17 -1.34 0.00 N | 96.19 -1.52 0.00 N | 96.08 -1.14 0.00 N | 89.54 -0.10 0.00 N | 89.80 -0.86 0.00 N | 85.65 -1.47 0.00 N | 76.69 -1.85 0.00 N | 73.86 -2.99 0.00 N | 68.42 -1.23 0.00 N | 67.96 -2.01 0.00 N | 69.35 -1.31 0.00 N | 63.79 -1.72 0.00 N | 67.68 -2.58 0.00 N | |
| ONONDAGA_REF_OCCRA 23987 | 40.93 -0.29 0.00 N | 38.60 -0.55 0.00 N | 30.22 -0.44 0.00 N | 27.33 -0.40 0.00 N | 35.98 -0.60 0.00 N | 18.62 -0.31 0.00 N | 39.11 -0.48 0.00 N | 56.93 -0.34 0.00 N | 46.79 -0.09 0.00 N | 63.86 0.02 0.00 N | 71.37 -0.02 0.00 N | 74.73 0.22 0.00 N | 98.15 0.44 0.00 N | 97.85 0.63 0.00 N | 90.49 0.84 0.00 N | 91.47 0.81 0.00 N | 87.76 0.65 0.00 N | 78.96 0.42 0.00 N | 77.03 0.18 0.00 N | 69.91 0.25 0.00 N | 70.16 0.19 0.00 N | 70.90 0.24 0.00 N | 65.45 -0.07 0.00 N | 70.06 -0.21 0.00 N | |
| ONONDAGA____COGEN 23986 | 40.65 -0.57 0.00 N | 38.35 -0.79 0.00 N | 30.02 -0.64 0.00 N | 27.15 -0.58 0.00 N | 35.76 -0.82 0.00 N | 18.50 -0.42 0.00 N | 38.84 -0.74 0.00 N | 56.49 -0.78 0.00 N | 46.41 -0.47 0.00 N | 63.32 -0.52 0.00 N | 70.57 -0.82 0.00 N | 73.80 -0.71 0.00 N | 96.87 -0.84 0.00 N | 96.58 -0.64 0.00 N | 89.23 -0.41 0.00 N | 90.19 -0.48 0.00 N | 86.53 -0.58 0.00 N | 77.86 -0.67 0.00 N | 76.11 -0.73 0.00 N | 69.36 -0.30 0.00 N | 69.62 -0.36 0.00 N | 70.31 -0.35 0.00 N | 64.92 -0.60 0.00 N | 69.55 -0.72 0.00 N | |
| ONTARIO____LFGE | 39.81 | 37.31 | 29.33 | 26.58 | 34.89 | 18.02 | 37.96 | 55.52 | 45.82 | 63.13 | 71.15 | 74.72 | 98.32 | 98.18 | 91.16 | 91.97 | 88.06 | 79.00 | 76.69 | 69.61 | 69.78 | 70.42 | 64.64 | 68.52 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| 23819 | -1.42 0.00 N | -1.84 0.00 N | -1.34 0.00 N | -1.15 0.00 N | -1.69 0.00 N | -0.90 0.00 N | -1.62 0.00 N | -1.76 0.00 N | -1.06 0.00 N | -0.71 0.00 N | -0.24 0.00 N | 0.21 0.00 N | 0.61 0.00 N | 0.97 0.00 N | 1.52 0.00 N | 1.31 0.00 N | 0.95 0.00 N | 0.46 0.00 N | -0.15 0.00 N | -0.04 0.00 N | -0.19 0.00 N | -0.24 0.00 N | -0.87 0.00 N | -1.74 0.00 N |
| OSWEGATCHIE___HYD 24044 | 40.31 -0.91 0.00 N | 38.55 -0.60 0.00 N | 30.20 -0.46 0.00 N | 27.35 -0.38 0.00 N | 36.10 -0.48 0.00 N | 18.68 -0.24 0.00 N | 39.14 -0.44 0.00 N | 56.58 -0.69 0.00 N | 45.95 -0.93 0.00 N | 62.08 -1.75 0.00 N | 68.84 -2.55 0.00 N | 71.09 -3.42 0.00 N | 93.22 -4.48 0.00 N | 93.07 -4.15 0.00 N | 85.80 -3.85 0.00 N | 86.59 -4.07 0.00 N | 83.17 -3.94 0.00 N | 74.99 -3.55 0.00 N | 73.26 -3.59 0.00 N | 67.31 -2.35 0.00 N | 67.42 -2.55 0.00 N | 68.47 -2.20 0.00 N | 63.89 -1.63 0.00 N | 68.68 -1.58 0.00 N |
| OSWEGO___5 23606 | 40.37 -0.86 0.00 N | 38.15 -0.99 0.00 N | 29.86 -0.80 0.00 N | 27.01 -0.72 0.00 N | 35.59 -0.99 0.00 N | 18.39 -0.53 0.00 N | 38.55 -1.03 0.00 N | 55.99 -1.28 0.00 N | 45.93 -0.95 0.00 N | 62.71 -1.13 0.00 N | 70.13 -1.26 0.00 N | 73.35 -1.17 0.00 N | 96.24 -1.47 0.00 N | 95.89 -1.33 0.00 N | 88.59 -1.05 0.00 N | 89.52 -1.15 0.00 N | 85.94 -1.17 0.00 N | 77.39 -1.14 0.00 N | 75.54 -1.31 0.00 N | 68.60 -1.06 0.00 N | 68.79 -1.18 0.00 N | 69.51 -1.16 0.00 N | 64.33 -1.19 0.00 N | 69.08 -1.18 0.00 N |
| OSWEGO___6 23613 | 40.37 -0.86 0.00 N | 38.15 -0.99 0.00 N | 29.86 -0.80 0.00 N | 27.01 -0.72 0.00 N | 35.59 -0.99 0.00 N | 18.39 -0.53 0.00 N | 38.55 -1.03 0.00 N | 55.99 -1.28 0.00 N | 45.93 -0.95 0.00 N | 62.71 -1.13 0.00 N | 70.13 -1.26 0.00 N | 73.35 -1.17 0.00 N | 96.24 -1.47 0.00 N | 95.89 -1.33 0.00 N | 88.59 -1.05 0.00 N | 89.52 -1.15 0.00 N | 85.94 -1.17 0.00 N | 77.39 -1.14 0.00 N | 75.54 -1.31 0.00 N | 68.60 -1.06 0.00 N | 68.79 -1.18 0.00 N | 69.51 -1.16 0.00 N | 64.33 -1.19 0.00 N | 69.08 -1.18 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 38.93 -2.30 0.00 N | 36.40 -2.74 0.00 N | 28.44 -2.23 0.00 N | 25.78 -1.95 0.00 N | 33.90 -2.68 0.00 N | 17.25 -1.67 0.00 N | 36.38 -3.20 0.00 N | 53.93 -3.34 0.00 N | 44.73 -2.14 0.00 N | 62.06 -1.77 0.00 N | 69.87 -1.52 0.00 N | 74.12 -0.39 0.00 N | 97.45 -0.26 0.00 N | 97.42 0.21 0.00 N | 90.78 1.14 0.00 N | 90.47 -0.20 0.00 N | 85.76 -1.35 0.00 N | 76.74 -1.80 0.00 N | 73.85 -3.00 0.00 N | 68.40 -1.26 0.00 N | 68.14 -1.83 0.00 N | 69.61 -1.05 0.00 N | 64.03 -1.49 0.00 N | 67.89 -2.37 0.00 N |
| OXBOW___ 24026 | 39.00 -2.23 0.00 N | 36.40 -2.75 0.00 N | 28.41 -2.25 0.00 N | 25.75 -1.98 0.00 N | 33.86 -2.72 0.00 N | 17.22 -1.71 0.00 N | 36.27 -3.31 0.00 N | 53.85 -3.42 0.00 N | 44.74 -2.14 0.00 N | 62.16 -1.68 0.00 N | 70.16 -1.23 0.00 N | 74.89 0.38 0.00 N | 98.50 0.80 0.00 N | 98.48 1.26 0.00 N | 91.77 2.12 0.00 N | 91.07 0.41 0.00 N | 86.10 -1.01 0.00 N | 77.06 -1.47 0.00 N | 74.17 -2.68 0.00 N | 68.72 -0.94 0.00 N | 68.36 -1.61 0.00 N | 69.82 -0.85 0.00 N | 64.21 -1.30 0.00 N | 68.09 -2.18 0.00 N |
| PEEKSKILL___ 23653 | 44.05 2.82 0.00 N | 41.33 2.18 0.00 N | 32.20 1.53 0.00 N | 29.01 1.29 0.00 N | 38.29 1.71 0.00 N | 19.91 0.99 0.00 N | 42.14 2.56 0.00 N | 61.57 4.30 0.00 N | 50.63 3.76 0.00 N | 69.54 5.70 0.00 N | 77.97 6.59 0.00 N | 81.45 6.94 0.00 N | 106.66 8.95 0.00 N | 106.20 8.98 0.00 N | 98.02 8.38 0.00 N | 99.47 8.80 0.00 N | 95.46 8.35 0.00 N | 86.14 7.61 0.00 N | 84.37 7.52 0.00 N | 75.75 6.09 0.00 N | 76.66 6.68 0.00 N | 77.08 6.42 0.00 N | 70.92 5.40 0.00 N | 75.29 5.02 0.00 N |
| PGE MADISON___WINDPWR 24146 | 42.42 1.19 0.00 N | 39.61 0.46 0.00 N | 31.11 0.45 0.00 N | 28.21 0.48 0.00 N | 37.00 0.42 0.00 N | 19.25 0.33 0.00 N | 40.85 1.27 0.00 N | 60.03 2.76 0.00 N | 49.67 2.80 0.00 N | 68.54 4.70 0.00 N | 77.13 5.74 0.00 N | 81.11 6.60 0.00 N | 106.65 8.94 0.00 N | 106.51 9.30 0.00 N | 98.66 9.02 0.00 N | 99.63 8.96 0.00 N | 95.36 8.25 0.00 N | 85.54 7.00 0.00 N | 83.36 6.51 0.00 N | 75.28 5.62 0.00 N | 75.85 5.88 0.00 N | 76.20 5.53 0.00 N | 69.44 3.92 0.00 N | 73.09 2.83 0.00 N |
| PIERCEFIELD___HYD 23852 | 40.11 -1.12 0.00 N | 38.67 -0.48 0.00 N | 30.33 -0.33 0.00 N | 27.51 -0.22 0.00 N | 36.33 -0.25 0.00 N | 18.76 -0.17 0.00 N | 39.10 -0.48 0.00 N | 56.10 -1.17 0.00 N | 45.17 -1.71 0.00 N | 60.30 -3.54 0.00 N | 66.61 -4.78 0.00 N | 68.25 -6.26 0.00 N | 89.42 -8.28 0.00 N | 89.26 -7.96 0.00 N | 82.26 -7.39 0.00 N | 82.95 -7.71 0.00 N | 79.85 -7.26 0.00 N | 72.09 -6.45 0.00 N | 70.43 -6.41 0.00 N | 65.37 -4.29 0.00 N | 65.42 -4.56 0.00 N | 66.80 -3.87 0.00 N | 62.98 -2.54 0.00 N | 68.25 -2.01 0.00 N |
| PINELAWN_CC_1 323563 | 69.04 3.90 -23.90 N | 69.50 3.31 -27.04 N | 65.72 2.44 -32.62 N | 49.18 2.11 -19.34 N | 46.40 2.80 -7.02 N | 58.38 1.54 -37.92 N | 67.03 4.08 -23.37 N | 71.76 6.27 -8.21 N | 73.57 5.48 -21.21 N | 74.52 8.12 -2.56 N | 81.11 9.04 -0.69 N | 84.84 9.02 -1.32 N | 110.99 11.30 -1.99 N | 113.79 11.39 -5.19 N | 122.47 10.59 -22.24 N | 116.23 10.47 -15.09 N | 97.14 10.11 0.09 N | 102.74 9.23 -14.97 N | 88.25 9.03 -2.38 N | 80.44 7.76 -3.02 N | 79.67 8.57 -1.13 N | 80.93 8.29 -1.97 N | 76.26 7.25 -3.50 N | 78.62 6.99 -1.37 N |
| PJM_GEN_KEystone 24065 | 37.67 -3.56 0.00 N | 35.09 -4.06 0.00 N | 27.51 -3.15 0.00 N | 25.04 -2.69 0.00 N | 32.89 -3.69 0.00 N | 16.83 -2.09 0.00 N | 36.09 -3.49 0.00 N | 53.42 -3.86 0.00 N | 43.79 -3.09 0.00 N | 75.00 -1.45 -11.50 N | 69.61 -1.78 0.00 N | 73.18 -1.33 0.00 N | 96.59 -1.12 0.00 N | 96.50 -0.72 0.00 N | 95.10 4.48 -0.07 N | 90.95 0.28 0.00 N | 100.21 2.11 -4.52 N | 95.10 -2.05 -10.66 N | 76.83 -3.62 -1.41 N | 71.00 -3.42 -3.41 N | 70.00 -4.11 -9.11 N | 69.11 -2.60 -1.49 N | 59.00 -4.08 1.14 N | 66.17 -4.09 0.00 N |
| PLEASANTVLY___LBMP 24000 | 43.89 2.66 0.00 N | 41.22 2.07 0.00 N | 32.14 1.48 0.00 N | 28.97 1.24 0.00 N | 38.21 1.63 0.00 N | 19.87 0.95 0.00 N | 42.00 2.42 0.00 N | 61.25 3.97 0.00 N | 50.32 3.45 0.00 N | 69.00 5.16 0.00 N | 77.33 5.95 0.00 N | 80.85 6.34 0.00 N | 105.90 8.19 0.00 N | 105.26 8.04 0.00 N | 97.01 7.36 0.00 N | 98.46 7.79 0.00 N | 94.53 7.42 0.00 N | 85.34 6.81 0.00 N | 83.73 6.88 0.00 N | 75.17 5.51 0.00 N | 75.98 6.01 0.00 N | 76.37 5.70 0.00 N | 70.40 4.88 0.00 N | 74.83 4.57 0.00 N |
| POLETTI___ 23519 | 44.59 3.36 0.00 N | 41.83 2.68 0.00 N | 32.57 1.91 0.00 N | 29.34 1.61 0.00 N | 38.73 2.15 0.00 N | 20.14 1.22 0.00 N | 42.69 3.10 0.00 N | 66.11 5.21 -3.62 N | 67.53 4.52 -16.13 N | 71.32 6.66 -0.83 N | 78.87 7.48 0.00 N | 82.24 7.73 0.00 N | 107.46 9.74 0.00 N | 106.81 9.59 0.00 N | 98.55 8.91 0.00 N | 99.97 9.31 0.00 N | 95.88 8.77 0.00 N | 86.56 8.02 0.00 N | 84.81 7.96 0.00 N | 76.17 6.51 0.00 N | 77.15 7.18 0.00 N | 77.59 6.92 0.00 N | 71.39 5.88 0.00 N | 75.86 5.59 0.00 N |
| PORT_JEFF_3 23555 | 68.87 3.73 -23.90 N | 69.34 3.15 -27.04 N | 65.65 2.37 -32.62 N | 49.17 2.09 -19.34 N | 46.37 2.77 -7.02 N | 58.31 1.47 -37.92 N | 66.50 3.55 -23.37 N | 71.01 5.53 -8.21 N | 72.90 4.81 -21.21 N | 73.41 7.01 -2.56 N | 79.96 7.89 -0.69 N | 83.66 7.83 -1.32 N | 109.80 10.10 -1.99 N | 112.65 10.25 -5.19 N | 121.25 9.37 -22.24 N | 114.50 8.75 -15.09 N | 95.61 8.60 0.10 N | 101.40 7.89 -14.97 N | 87.34 8.12 -2.37 N | 80.03 7.35 -3.02 N | 79.25 8.15 -1.13 N | 80.48 7.85 -1.97 N | 75.89 6.87 -3.50 N | 78.45 6.81 -1.37 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| PORT_JEFF_4 23616 | 68.87 3.73 -23.90 N | 69.34 3.15 -27.04 N | 65.65 2.37 -32.62 N | 49.17 2.09 -19.34 N | 46.37 2.77 -7.02 N | 58.31 1.47 -37.92 N | 66.50 3.55 -23.37 N | 71.01 5.53 -8.21 N | 72.90 4.82 -21.21 N | 73.42 7.02 -2.56 N | 79.96 7.89 -0.69 N | 83.66 7.84 -1.32 N | 109.80 10.10 -1.99 N | 112.65 10.25 -5.19 N | 121.25 9.37 -22.24 N | 114.50 8.75 -15.09 N | 95.61 8.60 0.10 N | 101.40 7.89 -14.97 N | 87.34 8.12 -2.37 N | 80.03 7.35 -3.02 N | 79.25 8.15 -1.13 N | 80.48 7.85 -1.97 N | 75.89 6.87 -3.50 N | 78.45 6.81 -1.37 N |
| PORT_JEFF_IC 23713 | 69.06 3.93 -23.90 N | 69.50 3.31 -27.04 N | 65.77 2.49 -32.62 N | 49.26 2.19 -19.34 N | 46.50 2.90 -7.02 N | 58.39 1.55 -37.92 N | 66.68 3.73 -23.37 N | 71.35 5.86 -8.21 N | 73.19 5.10 -21.21 N | 73.62 7.22 -2.56 N | 80.22 8.14 -0.69 N | 83.97 8.14 -1.32 N | 110.25 10.55 -1.99 N | 113.09 10.28 -5.19 N | 121.66 9.78 -22.24 N | 114.84 9.09 -15.07 N | 95.94 8.94 0.12 N | 101.66 8.17 -14.96 N | 87.57 8.36 -2.37 N | 80.26 7.58 -3.02 N | 79.50 8.40 -1.13 N | 80.70 8.07 -1.97 N | 76.09 7.08 -3.50 N | 78.84 7.21 -1.37 N |
| PPL PILGRIM_ST_GT1 24216 | 69.21 4.08 -23.90 N | 69.64 3.45 -27.04 N | 65.94 2.66 -32.62 N | 49.39 2.32 -19.34 N | 46.67 3.07 -7.02 N | 58.52 1.68 -37.92 N | 66.87 3.92 -23.37 N | 71.75 6.26 -8.21 N | 73.25 5.17 -21.21 N | 74.11 7.71 -2.56 N | 80.69 8.62 -0.69 N | 84.43 8.60 -1.32 N | 110.86 11.17 -1.99 N | 113.69 11.28 -5.19 N | 122.30 10.42 -22.24 N | 115.78 10.05 -15.07 N | 96.78 9.80 0.13 N | 102.42 8.93 -14.96 N | 88.08 8.87 -2.36 N | 80.48 7.81 -3.02 N | 79.75 8.64 -1.13 N | 81.17 8.54 -1.97 N | 76.51 7.50 -3.50 N | 79.25 7.62 -1.37 N |
| PPL PILGRIM_ST_GT2 24217 | 69.21 4.08 -23.90 N | 69.64 3.45 -27.04 N | 65.94 2.66 -32.62 N | 49.39 2.32 -19.34 N | 46.67 3.07 -7.02 N | 58.52 1.68 -37.92 N | 66.87 3.92 -23.37 N | 71.75 6.26 -8.21 N | 73.25 5.17 -21.21 N | 74.11 7.71 -2.56 N | 80.69 8.62 -0.69 N | 84.43 8.60 -1.32 N | 110.86 11.17 -1.99 N | 113.69 11.28 -5.19 N | 122.30 10.42 -22.24 N | 115.78 10.05 -15.07 N | 96.78 9.80 0.13 N | 102.42 8.93 -14.96 N | 88.08 8.87 -2.36 N | 80.48 7.81 -3.02 N | 79.75 8.64 -1.13 N | 81.17 8.54 -1.97 N | 76.51 7.50 -3.50 N | 79.25 7.62 -1.37 N |
| PPL_SHRM_GT3 24213 | 68.94 3.81 -23.90 N | 69.38 3.19 -27.04 N | 65.66 2.38 -32.62 N | 49.15 2.07 -19.34 N | 46.36 2.75 -7.02 N | 58.33 1.49 -37.92 N | 66.61 3.66 -23.37 N | 71.41 5.93 -8.21 N | 73.28 5.19 -21.21 N | 74.08 7.68 -2.56 N | 80.79 8.71 -0.69 N | 84.54 8.71 -1.32 N | 111.07 11.37 -1.99 N | 113.93 11.53 -5.19 N | 122.51 10.64 -22.24 N | 115.87 10.12 -15.08 N | 96.90 9.90 0.10 N | 102.52 9.02 -14.97 N | 88.23 9.01 -2.37 N | 80.69 8.01 -3.02 N | 79.93 8.83 -1.13 N | 81.14 8.51 -1.97 N | 76.41 7.40 -3.50 N | 78.81 7.18 -1.37 N |
| PPL_SHRM_GT4 24214 | 68.94 3.81 -23.90 N | 69.38 3.19 -27.04 N | 65.66 2.38 -32.62 N | 49.15 2.07 -19.34 N | 46.36 2.75 -7.02 N | 58.33 1.49 -37.92 N | 66.61 3.66 -23.37 N | 71.41 5.93 -8.21 N | 73.28 5.19 -21.21 N | 74.08 7.68 -2.56 N | 80.79 8.71 -0.69 N | 84.54 8.71 -1.32 N | 111.07 11.37 -1.99 N | 113.93 11.53 -5.19 N | 122.51 10.64 -22.24 N | 115.87 10.12 -15.08 N | 96.90 9.90 0.10 N | 102.52 9.02 -14.97 N | 88.23 9.01 -2.37 N | 80.69 8.01 -3.02 N | 79.93 8.83 -1.13 N | 81.14 8.51 -1.97 N | 76.41 7.40 -3.50 N | 78.81 7.18 -1.37 N |
| PROJECT___ORANGE 1 24174 | 40.85 -0.38 0.00 N | 38.52 -0.63 0.00 N | 30.13 -0.53 0.00 N | 27.25 -0.48 0.00 N | 35.90 -0.68 0.00 N | 18.56 -0.37 0.00 N | 39.00 -0.59 0.00 N | 56.79 -0.49 0.00 N | 46.68 -0.20 0.00 N | 63.69 -0.15 0.00 N | 71.19 -0.21 0.00 N | 74.56 0.05 0.00 N | 97.93 0.22 0.00 N | 97.66 0.44 0.00 N | 90.34 0.69 0.00 N | 91.30 0.64 0.00 N | 87.58 0.47 0.00 N | 78.79 0.25 0.00 N | 76.82 -0.03 0.00 N | 69.69 0.03 0.00 N | 69.96 -0.01 0.00 N | 70.76 0.09 0.00 N | 65.40 -0.12 0.00 N | 70.01 -0.26 0.00 N |
| PROJECT___ORANGE 2 24166 | 40.85 -0.38 0.00 N | 38.52 -0.63 0.00 N | 30.13 -0.53 0.00 N | 27.25 -0.48 0.00 N | 35.90 -0.68 0.00 N | 18.56 -0.37 0.00 N | 39.00 -0.59 0.00 N | 56.79 -0.49 0.00 N | 46.68 -0.20 0.00 N | 63.69 -0.15 0.00 N | 71.19 -0.21 0.00 N | 74.56 0.05 0.00 N | 97.93 0.22 0.00 N | 97.66 0.44 0.00 N | 90.34 0.69 0.00 N | 91.30 0.64 0.00 N | 87.58 0.47 0.00 N | 78.79 0.25 0.00 N | 76.82 -0.03 0.00 N | 69.69 0.03 0.00 N | 69.96 -0.01 0.00 N | 70.76 0.09 0.00 N | 65.40 -0.12 0.00 N | 70.01 -0.26 0.00 N |
| PYRITES___HYD 24023 | 40.68 -0.55 0.00 N | 39.18 0.03 0.00 N | 30.73 0.07 0.00 N | 27.87 0.14 0.00 N | 36.82 0.24 0.00 N | 19.01 0.09 0.00 N | 39.69 0.10 0.00 N | 57.15 -0.12 0.00 N | 46.21 -0.67 0.00 N | 61.90 -1.93 0.00 N | 68.62 -2.76 0.00 N | 70.46 -4.05 0.00 N | 92.28 -5.43 0.00 N | 91.78 -5.44 0.00 N | 84.58 -5.07 0.00 N | 85.28 -5.38 0.00 N | 82.04 -5.07 0.00 N | 74.01 -4.53 0.00 N | 72.26 -4.58 0.00 N | 66.98 -2.68 0.00 N | 67.01 -2.97 0.00 N | 68.33 -2.34 0.00 N | 64.15 -1.37 0.00 N | 69.33 -0.93 0.00 N |
| RAMAPO___LBMP 323565 | 43.98 2.75 0.00 N | 41.26 2.11 0.00 N | 32.15 1.49 0.00 N | 28.97 1.24 0.00 N | 38.23 1.66 0.00 N | 19.87 0.95 0.00 N | 42.06 2.48 0.00 N | 61.46 4.19 0.00 N | 50.53 3.65 0.00 N | 69.42 5.58 0.00 N | 77.89 6.50 0.00 N | 81.39 6.88 0.00 N | 106.65 8.94 0.00 N | 106.29 9.07 0.00 N | 98.20 8.56 0.00 N | 99.67 9.00 0.00 N | 95.64 8.53 0.00 N | 86.26 7.72 0.00 N | 84.45 7.61 0.00 N | 75.78 6.13 0.00 N | 76.71 6.74 0.00 N | 77.14 6.48 0.00 N | 70.92 5.41 0.00 N | 75.31 5.05 0.00 N |
| RANKINE____ 23646 | 38.72 -2.51 0.00 N | 36.04 -3.10 0.00 N | 28.15 -2.51 0.00 N | 25.53 -2.20 0.00 N | 33.55 -3.03 0.00 N | 17.09 -1.83 0.00 N | 36.07 -3.51 0.00 N | 53.58 -3.70 0.00 N | 44.46 -2.42 0.00 N | 61.94 -1.89 0.00 N | 70.05 -1.34 0.00 N | 73.63 -0.88 0.00 N | 96.90 -0.81 0.00 N | 96.83 -0.39 0.00 N | 90.26 0.61 0.00 N | 90.60 -0.07 0.00 N | 86.38 -0.73 0.00 N | 77.27 -1.27 0.00 N | 74.44 -2.40 0.00 N | 68.61 -1.05 0.00 N | 68.44 -1.53 0.00 N | 69.65 -1.01 0.00 N | 63.99 -1.53 0.00 N | 67.73 -2.53 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 44.62 3.40 0.00 N | 41.85 2.71 0.00 N | 32.59 1.93 0.00 N | 29.36 1.63 0.00 N | 38.75 2.17 0.00 N | 20.15 1.23 0.00 N | 42.72 3.14 0.00 N | 66.23 5.22 -3.74 N | 68.06 4.52 -16.66 N | 71.34 6.64 -0.86 N | 78.81 7.43 0.00 N | 82.23 7.72 0.00 N | 107.46 9.75 0.00 N | 106.91 9.69 0.00 N | 98.60 8.96 0.00 N | 100.06 9.39 0.00 N | 95.95 8.84 0.00 N | 86.59 8.06 0.00 N | 84.81 7.96 0.00 N | 76.20 6.54 0.00 N | 77.16 7.19 0.00 N | 77.64 6.97 0.00 N | 71.48 5.97 0.00 N | 75.96 5.69 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 44.62 3.40 0.00 N | 41.85 2.71 0.00 N | 32.59 1.93 0.00 N | 29.36 1.63 0.00 N | 38.75 2.17 0.00 N | 20.15 1.23 0.00 N | 42.72 3.14 0.00 N | 66.23 5.22 -3.74 N | 68.06 4.52 -16.66 N | 71.34 6.64 -0.86 N | 78.81 7.43 0.00 N | 82.23 7.72 0.00 N | 107.46 9.75 0.00 N | 106.91 9.69 0.00 N | 98.60 8.96 0.00 N | 100.06 9.39 0.00 N | 95.95 8.84 0.00 N | 86.59 8.06 0.00 N | 84.81 7.96 0.00 N | 76.20 6.54 0.00 N | 77.16 7.19 0.00 N | 77.64 6.97 0.00 N | 71.48 5.97 0.00 N | 75.96 5.69 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 44.67 3.44 0.00 N | 41.89 2.74 0.00 N | 32.62 1.95 0.00 N | 29.38 1.65 0.00 N | 38.78 2.21 0.00 N | 20.17 1.25 0.00 N | 42.76 3.18 0.00 N | 66.29 5.28 -3.74 N | 68.12 4.59 -16.66 N | 71.41 6.72 -0.86 N | 78.92 7.53 0.00 N | 82.33 7.82 0.00 N | 107.61 9.90 0.00 N | 107.03 9.81 0.00 N | 98.74 9.10 0.00 N | 100.18 9.51 0.00 N | 96.07 8.96 0.00 N | 86.71 8.17 0.00 N | 84.93 8.08 0.00 N | 76.29 6.63 0.00 N | 77.26 7.29 0.00 N | 77.72 7.06 0.00 N | 71.55 6.03 0.00 N | 76.03 5.77 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 |
|---|------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|---|
| RAVENSWOOD_GT2_4 24247 | 44.67 3.44 0.00 N | 41.89 2.74 0.00 N | 32.62 1.95 0.00 N | 29.38 1.65 0.00 N | 38.78 2.21 0.00 N | 20.17 1.25 0.00 N | 42.76 3.18 0.00 N | 66.29 5.28 -3.74 N | 68.12 4.59 -16.66 N | 71.41 6.72 -0.86 N | 78.92 7.53 0.00 N | 82.33 7.82 0.00 N | 107.61 9.90 0.00 N | 107.03 9.81 0.00 N | 98.74 9.10 0.00 N | 100.18 9.51 0.00 N | 96.07 8.96 0.00 N | 86.71 8.17 0.00 N | 84.93 8.08 0.00 N | 76.29 6.63 0.00 N | 77.26 7.29 0.00 N | 77.72 7.06 0.00 N | 71.55 6.03 0.00 N | 76.03 5.77 0.00 N | |
| RAVENSWOOD_GT3_1 24248 | 44.62 3.40 0.00 N | 41.85 2.71 0.00 N | 32.59 1.93 0.00 N | 29.36 1.63 0.00 N | 38.75 2.17 0.00 N | 20.15 1.23 0.00 N | 42.72 3.14 0.00 N | 66.23 5.22 -3.74 N | 68.05 4.52 -16.66 N | 71.34 6.64 -0.86 N | 78.81 7.43 0.00 N | 82.23 7.72 0.00 N | 107.46 9.75 0.00 N | 106.91 9.69 0.00 N | 98.60 8.96 0.00 N | 100.06 9.39 0.00 N | 95.95 8.84 0.00 N | 86.59 8.06 0.00 N | 84.81 7.96 0.00 N | 76.20 6.54 0.00 N | 77.16 7.19 0.00 N | 77.64 6.97 0.00 N | 71.48 5.97 0.00 N | 75.96 5.69 0.00 N | |
| RAVENSWOOD_GT3_2 24249 | 44.62 3.40 0.00 N | 41.85 2.71 0.00 N | 32.59 1.93 0.00 N | 29.36 1.63 0.00 N | 38.75 2.17 0.00 N | 20.15 1.23 0.00 N | 42.72 3.14 0.00 N | 66.23 5.22 -3.74 N | 68.05 4.52 -16.66 N | 71.34 6.64 -0.86 N | 78.81 7.43 0.00 N | 82.23 7.72 0.00 N | 107.46 9.75 0.00 N | 106.91 9.69 0.00 N | 98.60 8.96 0.00 N | 100.06 9.39 0.00 N | 95.95 8.84 0.00 N | 86.59 8.06 0.00 N | 84.81 7.96 0.00 N | 76.20 6.54 0.00 N | 77.16 7.19 0.00 N | 77.64 6.97 0.00 N | 71.48 5.97 0.00 N | 75.96 5.69 0.00 N | |
| RAVENSWOOD_GT3_3 24250 | 44.71 3.48 0.00 N | 41.93 2.78 0.00 N | 32.65 1.99 0.00 N | 29.41 1.68 0.00 N | 38.82 2.24 0.00 N | 20.19 1.27 0.00 N | 42.80 3.22 0.00 N | 66.37 5.36 -3.74 N | 68.18 4.64 -16.66 N | 71.50 6.80 -0.86 N | 79.02 7.63 0.00 N | 82.42 7.91 0.00 N | 107.57 9.86 0.00 N | 107.09 9.87 0.00 N | 98.86 9.22 0.00 N | 100.29 9.63 0.00 N | 96.20 9.09 0.00 N | 86.79 8.25 0.00 N | 85.02 8.17 0.00 N | 76.37 6.71 0.00 N | 77.35 7.38 0.00 N | 77.81 7.15 0.00 N | 71.62 6.11 0.00 N | 76.10 5.84 0.00 N | |
| RAVENSWOOD_GT3_4 24251 | 44.71 3.48 0.00 N | 41.93 2.78 0.00 N | 32.65 1.99 0.00 N | 29.41 1.68 0.00 N | 38.82 2.24 0.00 N | 20.19 1.27 0.00 N | 42.80 3.22 0.00 N | 66.37 5.36 -3.74 N | 68.18 4.64 -16.66 N | 71.50 6.80 -0.86 N | 79.02 7.63 0.00 N | 82.42 7.91 0.00 N | 107.57 9.86 0.00 N | 107.09 9.87 0.00 N | 98.86 9.22 0.00 N | 100.29 9.63 0.00 N | 96.20 9.09 0.00 N | 86.79 8.25 0.00 N | 85.02 8.17 0.00 N | 76.37 6.71 0.00 N | 77.35 7.38 0.00 N | 77.81 7.15 0.00 N | 71.62 6.11 0.00 N | 76.10 5.84 0.00 N | |
| RAVENSWOOD_GT_1 23729 | 63.88 3.49 -19.16 N | 46.91 2.79 -4.98 N | 32.65 1.99 0.00 N | 29.42 1.69 0.00 N | 38.83 2.25 0.00 N | 20.20 1.28 0.00 N | 42.81 3.23 0.00 N | 66.31 5.30 -3.74 N | 69.28 4.59 -17.82 N | 71.59 6.73 -1.02 N | 79.63 7.53 -0.71 N | 90.87 7.69 -8.67 N | 107.45 9.66 -0.09 N | 106.78 9.54 -0.02 N | 96.36 8.80 2.08 N | 98.94 9.28 1.01 N | 95.74 8.68 0.05 N | 86.42 7.90 0.02 N | 86.30 7.82 -1.64 N | 81.15 6.47 -5.02 N | 90.68 7.17 -13.54 N | 88.16 6.91 -10.58 N | 82.11 5.97 -10.62 N | 83.65 5.81 -7.58 N | |
| RAVENSWOOD_GT_10 24258 | 46.83 3.40 -2.21 N | 42.42 2.70 -0.57 N | 32.59 1.93 0.00 N | 29.36 1.63 0.00 N | 38.75 2.17 0.00 N | 20.15 1.23 0.00 N | 42.72 3.13 0.00 N | 66.23 5.22 -3.74 N | 68.19 4.52 -16.79 N | 71.36 6.64 -0.88 N | 78.91 7.44 -0.08 N | 83.25 7.74 -1.00 N | 107.48 9.76 -0.01 N | 106.91 9.69 0.00 N | 98.39 8.98 0.24 N | 99.96 9.41 0.12 N | 95.97 8.86 0.01 N | 86.58 8.08 0.04 N | 84.94 7.98 -0.10 N | 76.79 6.56 -0.58 N | 78.74 7.21 -1.56 N | 78.86 6.97 -1.22 N | 72.71 5.97 -1.23 N | 76.82 5.69 -0.87 N | |
| RAVENSWOOD_GT_11 24259 | 46.83 3.40 -2.21 N | 42.42 2.70 -0.57 N | 32.59 1.93 0.00 N | 29.36 1.63 0.00 N | 38.75 2.17 0.00 N | 20.15 1.23 0.00 N | 42.72 3.13 0.00 N | 66.23 5.22 -3.74 N | 68.19 4.52 -16.79 N | 71.36 6.64 -0.88 N | 78.91 7.44 -0.08 N | 83.25 7.74 -1.00 N | 107.48 9.76 -0.01 N | 106.91 9.69 0.00 N | 98.39 8.98 0.24 N | 99.96 9.41 0.12 N | 95.97 8.86 0.01 N | 86.58 8.08 0.04 N | 84.94 7.98 -0.10 N | 76.79 6.56 -0.58 N | 78.74 7.21 -1.56 N | 78.86 6.97 -1.22 N | 72.71 5.97 -1.23 N | 76.82 5.69 -0.87 N | |
| RAVENSWOOD_GT_4 24252 | 59.17 3.39 -14.55 N | 45.63 2.70 -3.78 N | 32.58 1.92 0.00 N | 29.35 1.62 0.00 N | 38.74 2.17 0.00 N | 20.15 1.23 0.00 N | 42.72 3.13 0.00 N | 66.23 5.22 -3.74 N | 68.96 4.54 -17.54 N | 71.48 6.66 -0.98 N | 79.37 7.44 -0.54 N | 88.86 7.77 -6.58 N | 107.63 9.85 -0.07 N | 107.02 9.79 -0.01 N | 97.13 9.07 1.58 N | 99.39 9.49 0.76 N | 96.02 8.95 0.04 N | 86.68 8.16 0.02 N | 86.15 8.06 -1.24 N | 80.08 6.60 -3.81 N | 87.51 7.25 -10.29 N | 85.74 7.03 -8.04 N | 79.57 5.98 -8.07 N | 81.71 5.69 -5.76 N | |
| RAVENSWOOD_GT_5 24254 | 59.17 3.39 -14.55 N | 45.63 2.70 -3.78 N | 32.58 1.92 0.00 N | 29.35 1.62 0.00 N | 38.74 2.17 0.00 N | 20.15 1.23 0.00 N | 42.72 3.13 0.00 N | 66.23 5.22 -3.74 N | 68.96 4.54 -17.54 N | 71.48 6.66 -0.98 N | 79.37 7.44 -0.54 N | 88.86 7.77 -6.58 N | 107.63 9.85 -0.07 N | 107.02 9.79 -0.01 N | 97.13 9.07 1.58 N | 99.39 9.49 0.76 N | 96.02 8.95 0.04 N | 86.68 8.16 0.02 N | 86.15 8.06 -1.24 N | 80.08 6.60 -3.81 N | 87.51 7.25 -10.29 N | 85.74 7.03 -8.04 N | 79.57 5.98 -8.07 N | 81.71 5.69 -5.76 N | |
| RAVENSWOOD_GT_6 24253 | 59.17 3.39 -14.55 N | 45.63 2.70 -3.78 N | 32.58 1.92 0.00 N | 29.35 1.62 0.00 N | 38.74 2.17 0.00 N | 20.15 1.23 0.00 N | 42.72 3.13 0.00 N | 66.23 5.22 -3.74 N | 68.96 4.54 -17.54 N | 71.48 6.66 -0.98 N | 79.37 7.44 -0.54 N | 88.86 7.77 -6.58 N | 107.63 9.85 -0.07 N | 107.02 9.79 -0.01 N | 97.13 9.07 1.58 N | 99.39 9.49 0.76 N | 96.02 8.95 0.04 N | 86.68 8.16 0.02 N | 86.15 8.06 -1.24 N | 80.08 6.60 -3.81 N | 87.51 7.25 -10.29 N | 85.74 7.03 -8.04 N | 79.57 5.98 -8.07 N | 81.71 5.69 -5.76 N | |
| RAVENSWOOD_GT_7 24255 | 59.17 3.39 -14.55 N | 45.63 2.70 -3.78 N | 32.58 1.92 0.00 N | 29.35 1.62 0.00 N | 38.74 2.17 0.00 N | 20.15 1.23 0.00 N | 42.72 3.13 0.00 N | 66.23 5.22 -3.74 N | 68.96 4.54 -17.54 N | 71.48 6.66 -0.98 N | 79.37 7.44 -0.54 N | 88.86 7.77 -6.58 N | 107.63 9.85 -0.07 N | 107.02 9.79 -0.01 N | 97.13 9.07 1.58 N | 99.39 9.49 0.76 N | 96.02 8.95 0.04 N | 86.68 8.16 0.02 N | 86.15 8.06 -1.24 N | 80.08 6.60 -3.81 N | 87.51 7.25 -10.29 N | 85.74 7.03 -8.04 N | 79.57 5.98 -8.07 N | 81.71 5.69 -5.76 N | |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 46.83 3.40 -2.21 N | 42.42 2.70 -0.57 N | 32.59 1.93 0.00 N | 29.36 1.63 0.00 N | 38.75 2.17 0.00 N | 20.15 1.23 0.00 N | 42.72 3.13 0.00 N | 66.23 5.22 -3.74 N | 68.19 4.52 -16.79 N | 71.36 6.64 -0.88 N | 78.91 7.44 -0.08 N | 83.25 7.74 -1.00 N | 107.48 9.76 -0.01 N | 106.91 9.69 0.00 N | 98.39 8.98 0.24 N | 99.96 9.41 0.12 N | 95.97 8.86 0.01 N | 86.58 8.08 0.04 N | 84.94 7.98 -0.10 N | 76.79 6.56 -0.58 N | 78.74 7.21 -1.56 N | 78.86 6.97 -1.22 N | 72.71 5.97 -1.23 N | 76.82 5.69 -0.87 N | |
| RAVENSWOOD_GT_9 | 46.83 | 42.42 | 32.59 | 29.36 | 38.75 | 20.15 | 42.72 | 66.23 | 68.19 | 71.36 | 78.91 | 83.25 | 107.48 | 106.91 | 98.39 | 99.96 | 95.97 | 86.58 | 84.94 | 76.79 | 78.74 | 78.86 | 72.71 | 76.82 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 24257 | 3.40 -2.21 N | 2.70 -0.57 N | 1.93 0.00 N | 1.63 0.00 N | 2.17 0.00 N | 1.23 0.00 N | 3.13 0.00 N | 5.22 -3.74 N | 4.52 -16.79 N | 6.64 -0.88 N | 7.44 -0.08 N | 7.74 -1.00 N | 9.76 -0.01 N | 9.69 0.00 N | 8.98 0.24 N | 9.41 0.12 N | 8.86 0.01 N | 8.08 0.04 N | 7.98 -0.10 N | 6.56 -0.58 N | 7.21 -1.56 N | 6.97 -1.22 N | 5.97 -1.23 N | 5.69 -0.87 N |
| RAVENSWOOD___1 23533 | 44.72 3.49 0.00 N | 41.92 2.78 0.00 N | 32.64 1.98 0.00 N | 29.41 1.68 0.00 N | 38.82 2.24 0.00 N | 20.19 1.27 0.00 N | 42.80 3.22 0.00 N | 66.28 5.27 -3.74 N | 68.10 4.57 -16.66 N | 71.38 6.68 -0.86 N | 78.86 7.47 0.00 N | 82.14 7.63 0.00 N | 107.28 9.57 0.00 N | 106.69 9.47 0.00 N | 98.36 8.72 0.00 N | 99.88 9.21 0.00 N | 95.74 8.63 0.00 N | 86.36 7.83 0.00 N | 84.61 7.76 0.00 N | 76.08 6.42 0.00 N | 77.08 7.11 0.00 N | 77.53 6.87 0.00 N | 71.46 5.94 0.00 N | 76.01 5.75 0.00 N |
| RAVENSWOOD___2 23534 | 44.63 3.41 0.00 N | 41.85 2.70 0.00 N | 32.59 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.17 0.00 N | 20.16 1.24 0.00 N | 42.72 3.14 0.00 N | 66.12 5.12 -3.74 N | 67.89 4.35 -16.66 N | 70.93 6.23 -0.86 N | 78.28 6.89 0.00 N | 81.46 6.95 0.00 N | 106.39 8.68 0.00 N | 105.81 8.59 0.00 N | 97.55 7.91 0.00 N | 99.04 8.37 0.00 N | 94.93 7.82 0.00 N | 85.65 7.12 0.00 N | 83.93 7.08 0.00 N | 75.55 5.89 0.00 N | 76.53 6.55 0.00 N | 77.01 6.34 0.00 N | 71.10 5.58 0.00 N | 75.80 5.54 0.00 N |
| RAVENSWOOD___3 23535 | 44.63 3.40 0.00 N | 41.86 2.71 0.00 N | 32.59 1.93 0.00 N | 29.36 1.63 0.00 N | 38.76 2.17 0.00 N | 20.15 1.23 0.00 N | 42.72 3.14 0.00 N | 66.24 5.23 -3.74 N | 68.07 4.53 -16.66 N | 71.34 6.65 -0.86 N | 78.83 7.44 0.00 N | 82.24 7.73 0.00 N | 107.47 9.76 0.00 N | 106.91 9.69 0.00 N | 98.62 8.98 0.00 N | 100.07 9.40 0.00 N | 95.98 8.86 0.00 N | 86.61 8.08 0.00 N | 84.82 7.98 0.00 N | 76.21 6.55 0.00 N | 77.18 7.21 0.00 N | 77.64 6.97 0.00 N | 71.48 5.97 0.00 N | 75.96 5.70 0.00 N |
| RAVENSWOOD___4 23820 | 25.91 3.47 18.79 N | 37.03 2.77 4.88 N | 32.63 1.97 0.00 N | 29.40 1.67 0.00 N | 38.81 2.23 0.00 N | 20.19 1.27 0.00 N | 42.78 3.20 0.00 N | 66.25 5.25 -3.74 N | 66.92 4.52 -15.52 N | 71.17 6.64 -0.70 N | 78.09 7.41 0.70 N | 73.59 7.58 8.50 N | 107.10 9.48 0.08 N | 106.63 9.42 0.02 N | 100.38 8.69 -2.04 N | 100.79 9.14 -0.99 N | 95.74 8.58 -0.05 N | 86.34 7.79 -0.02 N | 82.94 7.70 1.61 N | 71.10 6.37 4.93 N | 63.74 7.05 13.28 N | 67.12 6.83 10.38 N | 61.01 5.91 10.42 N | 68.56 5.73 7.43 N |
| RCPL_TRUST___DRP 24196 | 44.63 3.40 0.00 N | 41.86 2.71 0.00 N | 32.59 1.93 0.00 N | 29.37 1.64 0.00 N | 38.76 2.18 0.00 N | 20.15 1.23 0.00 N | 42.73 3.14 0.00 N | 66.05 5.27 -3.50 N | 67.08 4.60 -15.61 N | 71.47 6.83 -0.80 N | 79.11 7.72 0.00 N | 82.55 8.04 0.00 N | 107.95 10.24 0.00 N | 107.35 10.13 0.00 N | 99.05 9.41 0.00 N | 100.48 9.81 0.00 N | 96.39 9.28 0.00 N | 86.95 8.42 0.00 N | 85.18 8.33 0.00 N | 76.46 6.80 0.00 N | 77.43 7.45 0.00 N | 77.86 7.19 0.00 N | 71.63 6.11 0.00 N | 76.07 5.81 0.00 N |
| RENSSELAER___COGEN 23796 | 42.23 1.00 0.00 N | 39.85 0.70 0.00 N | 31.26 0.60 0.00 N | 28.24 0.51 0.00 N | 37.24 0.66 0.00 N | 19.39 0.47 0.00 N | 40.74 1.16 0.00 N | 58.84 1.56 0.00 N | 48.11 1.24 0.00 N | 65.79 1.95 0.00 N | 73.70 2.31 0.00 N | 77.29 2.78 0.00 N | 101.34 3.63 0.00 N | 100.46 3.25 0.00 N | 92.25 2.61 0.00 N | 93.72 3.05 0.00 N | 90.25 3.14 0.00 N | 81.61 3.08 0.00 N | 80.36 3.52 0.00 N | 72.13 2.48 0.00 N | 72.60 2.63 0.00 N | 72.87 2.20 0.00 N | 67.41 1.90 0.00 N | 71.74 1.48 0.00 N |
| REVERE_CPPR_DRP 24186 | 42.06 0.83 0.00 N | 39.71 0.56 0.00 N | 31.08 0.41 0.00 N | 28.11 0.37 0.00 N | 37.00 0.42 0.00 N | 19.17 0.25 0.00 N | 40.40 0.82 0.00 N | 58.88 1.61 0.00 N | 48.47 1.59 0.00 N | 66.43 2.59 0.00 N | 74.43 3.05 0.00 N | 77.97 3.47 0.00 N | 102.43 4.72 0.00 N | 102.16 4.94 0.00 N | 94.36 4.72 0.00 N | 95.37 4.71 0.00 N | 91.50 4.39 0.00 N | 82.33 3.80 0.00 N | 80.40 3.55 0.00 N | 72.83 3.17 0.00 N | 73.15 3.18 0.00 N | 73.71 3.04 0.00 N | 67.81 2.29 0.00 N | 72.12 1.86 0.00 N |
| ROCHESTER_9_IC 23652 | 40.62 -0.61 0.00 N | 37.98 -1.17 0.00 N | 29.65 -1.01 0.00 N | 26.83 -0.90 0.00 N | 35.33 -1.25 0.00 N | 18.16 -0.76 0.00 N | 38.34 -1.24 0.00 N | 56.60 -0.67 0.00 N | 46.97 0.10 0.00 N | 64.96 1.12 0.00 N | 73.34 1.95 0.00 N | 77.04 2.53 0.00 N | 101.44 3.73 0.00 N | 101.49 4.27 0.00 N | 94.30 4.66 0.00 N | 94.99 4.33 0.00 N | 90.83 3.72 0.00 N | 81.49 2.96 0.00 N | 78.70 1.86 0.00 N | 71.85 2.19 0.00 N | 71.60 1.63 0.00 N | 72.64 1.97 0.00 N | 66.67 1.16 0.00 N | 70.70 0.43 0.00 N |
| ROSETON___1 23587 | 43.80 2.58 0.00 N | 41.16 2.01 0.00 N | 32.11 1.44 0.00 N | 28.94 1.22 0.00 N | 38.18 1.61 0.00 N | 19.85 0.93 0.00 N | 41.93 2.35 0.00 N | 61.14 3.86 0.00 N | 50.23 3.35 0.00 N | 68.91 5.07 0.00 N | 77.23 5.84 0.00 N | 80.71 6.19 0.00 N | 105.73 8.02 0.00 N | 105.15 7.93 0.00 N | 96.95 7.30 0.00 N | 98.37 7.71 0.00 N | 94.44 7.33 0.00 N | 85.25 6.72 0.00 N | 83.61 6.77 0.00 N | 75.09 5.43 0.00 N | 75.91 5.94 0.00 N | 76.33 5.66 0.00 N | 70.32 4.80 0.00 N | 74.74 4.48 0.00 N |
| ROSETON___2 23588 | 43.80 2.58 0.00 N | 41.16 2.01 0.00 N | 32.11 1.44 0.00 N | 28.94 1.22 0.00 N | 38.18 1.61 0.00 N | 19.85 0.93 0.00 N | 41.93 2.35 0.00 N | 61.14 3.86 0.00 N | 50.23 3.35 0.00 N | 68.91 5.07 0.00 N | 77.23 5.84 0.00 N | 80.71 6.19 0.00 N | 105.73 8.02 0.00 N | 105.15 7.93 0.00 N | 96.95 7.30 0.00 N | 98.37 7.71 0.00 N | 94.44 7.33 0.00 N | 85.25 6.72 0.00 N | 83.61 6.77 0.00 N | 75.09 5.43 0.00 N | 75.91 5.94 0.00 N | 76.33 5.66 0.00 N | 70.32 4.80 0.00 N | 74.74 4.48 0.00 N |
| RUSSELL___1 23602 | 40.30 -0.93 0.00 N | 37.79 -1.36 0.00 N | 29.64 -1.02 0.00 N | 26.82 -0.91 0.00 N | 35.30 -1.28 0.00 N | 18.21 -0.71 0.00 N | 38.51 -1.08 0.00 N | 56.54 -0.73 0.00 N | 47.02 0.15 0.00 N | 64.81 0.97 0.00 N | 73.14 1.75 0.00 N | 76.98 2.47 0.00 N | 101.50 3.79 0.00 N | 101.87 4.65 0.00 N | 94.78 5.14 0.00 N | 95.51 4.84 0.00 N | 91.37 4.26 0.00 N | 82.02 3.48 0.00 N | 79.00 2.15 0.00 N | 71.79 2.14 0.00 N | 71.38 1.41 0.00 N | 72.31 1.65 0.00 N | 66.19 0.68 0.00 N | 69.76 -0.50 0.00 N |
| RUSSELL___2 23532 | 40.30 -0.93 0.00 N | 37.79 -1.36 0.00 N | 29.64 -1.02 0.00 N | 26.82 -0.91 0.00 N | 35.30 -1.28 0.00 N | 18.21 -0.71 0.00 N | 38.51 -1.08 0.00 N | 56.54 -0.73 0.00 N | 47.02 0.15 0.00 N | 64.81 0.97 0.00 N | 73.14 1.75 0.00 N | 76.98 2.47 0.00 N | 101.50 3.79 0.00 N | 101.87 4.65 0.00 N | 94.78 5.14 0.00 N | 95.51 4.84 0.00 N | 91.37 4.26 0.00 N | 82.02 3.48 0.00 N | 79.00 2.15 0.00 N | 71.79 2.14 0.00 N | 71.38 1.41 0.00 N | 72.31 1.65 0.00 N | 66.19 0.68 0.00 N | 69.76 -0.50 0.00 N |
| RUSSELL___3 23549 | 40.44 -0.79 0.00 N | 37.85 -1.30 0.00 N | 29.60 -1.07 0.00 N | 26.77 -0.96 0.00 N | 35.25 -1.33 0.00 N | 18.14 -0.79 0.00 N | 38.31 -1.27 0.00 N | 56.45 -0.82 0.00 N | 46.85 -0.03 0.00 N | 64.68 0.84 0.00 N | 72.97 1.59 0.00 N | 76.67 2.16 0.00 N | 100.97 3.26 0.00 N | 101.09 3.87 0.00 N | 93.98 4.34 0.00 N | 94.69 4.02 0.00 N | 90.56 3.45 0.00 N | 81.25 2.72 0.00 N | 78.42 1.58 0.00 N | 71.51 1.85 0.00 N | 71.21 1.24 0.00 N | 72.24 1.57 0.00 N | 66.26 0.74 0.00 N | 70.12 -0.14 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| RUSSELL___4 23556 | 40.29 -0.94 0.00 N | 37.78 -1.36 0.00 N | 29.63 -1.03 0.00 N | 26.81 -0.92 0.00 N | 35.29 -1.29 0.00 N | 18.21 -0.71 0.00 N | 38.49 -1.09 0.00 N | 56.52 -0.75 0.00 N | 47.01 0.13 0.00 N | 64.81 0.97 0.00 N | 73.13 1.74 0.00 N | 76.96 2.45 0.00 N | 101.47 3.76 0.00 N | 101.83 4.62 0.00 N | 94.76 5.12 0.00 N | 95.49 4.83 0.00 N | 91.33 4.22 0.00 N | 81.99 3.45 0.00 N | 78.97 2.13 0.00 N | 71.79 2.13 0.00 N | 71.37 1.40 0.00 N | 72.31 1.64 0.00 N | 66.19 0.67 0.00 N | 69.75 -0.51 0.00 N |
| RUSSELL___STATION 23914 | 40.44 -0.79 0.00 N | 37.85 -1.30 0.00 N | 29.60 -1.07 0.00 N | 26.77 -0.96 0.00 N | 35.25 -1.33 0.00 N | 18.14 -0.79 0.00 N | 38.31 -1.27 0.00 N | 56.45 -0.82 0.00 N | 46.85 -0.03 0.00 N | 64.68 0.84 0.00 N | 72.97 1.59 0.00 N | 76.67 2.16 0.00 N | 100.97 3.26 0.00 N | 101.09 3.87 0.00 N | 93.98 4.34 0.00 N | 94.69 4.02 0.00 N | 90.56 3.45 0.00 N | 81.25 2.72 0.00 N | 78.42 1.58 0.00 N | 71.51 1.85 0.00 N | 71.21 1.24 0.00 N | 72.24 1.57 0.00 N | 66.26 0.74 0.00 N | 70.12 -0.14 0.00 N |
| S SALMON___HYD 24043 | 40.65 -0.57 0.00 N | 38.41 -0.74 0.00 N | 30.03 -0.63 0.00 N | 27.15 -0.58 0.00 N | 35.81 -0.77 0.00 N | 18.53 -0.39 0.00 N | 38.97 -0.61 0.00 N | 56.74 -0.53 0.00 N | 46.66 -0.21 0.00 N | 63.68 -0.16 0.00 N | 71.27 -0.12 0.00 N | 74.46 -0.05 0.00 N | 97.78 0.07 0.00 N | 97.57 0.35 0.00 N | 90.14 0.50 0.00 N | 91.07 0.40 0.00 N | 87.38 0.27 0.00 N | 78.64 0.11 0.00 N | 76.71 -0.14 0.00 N | 69.66 0.00 0.00 N | 69.90 -0.07 0.00 N | 70.73 0.07 0.00 N | 65.26 -0.26 0.00 N | 69.80 -0.47 0.00 N |
| SELKIRK___II 23799 | 42.08 0.85 0.00 N | 39.72 0.57 0.00 N | 31.07 0.40 0.00 N | 28.06 0.32 0.00 N | 37.01 0.43 0.00 N | 19.24 0.32 0.00 N | 40.39 0.80 0.00 N | 58.50 1.23 0.00 N | 47.94 1.06 0.00 N | 65.52 1.68 0.00 N | 73.33 1.94 0.00 N | 76.76 2.25 0.00 N | 100.63 2.92 0.00 N | 99.83 2.61 0.00 N | 91.75 2.11 0.00 N | 93.13 2.46 0.00 N | 89.59 2.48 0.00 N | 80.95 2.41 0.00 N | 79.65 2.80 0.00 N | 71.61 1.95 0.00 N | 72.12 2.15 0.00 N | 72.50 1.84 0.00 N | 67.09 1.58 0.00 N | 71.50 1.24 0.00 N |
| SELKIRK___I 23801 | 42.35 1.12 0.00 N | 39.96 0.82 0.00 N | 31.27 0.61 0.00 N | 28.24 0.51 0.00 N | 37.26 0.67 0.00 N | 19.38 0.46 0.00 N | 40.59 1.01 0.00 N | 58.81 1.54 0.00 N | 48.22 1.34 0.00 N | 65.96 2.13 0.00 N | 73.84 2.45 0.00 N | 77.29 2.78 0.00 N | 101.33 3.62 0.00 N | 100.63 3.41 0.00 N | 92.54 2.90 0.00 N | 93.91 3.24 0.00 N | 90.31 3.20 0.00 N | 81.57 3.03 0.00 N | 80.19 3.34 0.00 N | 72.12 2.46 0.00 N | 72.66 2.68 0.00 N | 73.06 2.39 0.00 N | 67.52 2.00 0.00 N | 71.92 1.66 0.00 N |
| SENECA OSWGO___HYD 24041 | 40.72 -0.51 0.00 N | 38.44 -0.71 0.00 N | 30.07 -0.59 0.00 N | 27.20 -0.54 0.00 N | 35.85 -0.73 0.00 N | 18.52 -0.40 0.00 N | 38.91 -0.68 0.00 N | 56.61 -0.67 0.00 N | 46.57 -0.30 0.00 N | 63.64 -0.20 0.00 N | 71.26 -0.13 0.00 N | 74.61 0.10 0.00 N | 97.92 0.21 0.00 N | 97.62 0.40 0.00 N | 90.28 0.64 0.00 N | 91.26 0.59 0.00 N | 87.58 0.47 0.00 N | 78.81 0.27 0.00 N | 76.87 0.02 0.00 N | 69.71 0.06 0.00 N | 69.89 -0.08 0.00 N | 70.60 -0.07 0.00 N | 65.19 -0.33 0.00 N | 69.87 -0.39 0.00 N |
| SENECA___ENERGY 23797 | 40.16 -1.07 0.00 N | 37.72 -1.43 0.00 N | 29.59 -1.07 0.00 N | 26.80 -0.93 0.00 N | 35.22 -1.36 0.00 N | 18.20 -0.72 0.00 N | 38.32 -1.26 0.00 N | 55.97 -1.30 0.00 N | 46.14 -0.73 0.00 N | 63.40 -0.43 0.00 N | 71.31 -0.08 0.00 N | 74.80 0.29 0.00 N | 98.36 0.65 0.00 N | 98.21 1.00 0.00 N | 91.06 1.42 0.00 N | 91.92 1.26 0.00 N | 88.07 0.96 0.00 N | 79.09 0.55 0.00 N | 76.96 0.12 0.00 N | 69.92 0.26 0.00 N | 69.98 0.00 0.00 N | 70.62 -0.04 0.00 N | 64.92 -0.59 0.00 N | 69.03 -1.23 0.00 N |
| SHOEMAKER___GT 23640 | 43.58 2.35 0.00 N | 40.96 1.81 0.00 N | 31.95 1.29 0.00 N | 28.82 1.09 0.00 N | 38.02 1.44 0.00 N | 19.76 0.83 0.00 N | 41.72 2.14 0.00 N | 60.84 3.57 0.00 N | 50.00 3.12 0.00 N | 68.64 4.80 0.00 N | 76.96 5.57 0.00 N | 80.45 5.94 0.00 N | 105.43 7.72 0.00 N | 104.97 7.75 0.00 N | 96.86 7.22 0.00 N | 98.26 7.59 0.00 N | 94.32 7.21 0.00 N | 85.07 6.53 0.00 N | 83.38 6.53 0.00 N | 74.94 5.28 0.00 N | 75.73 5.76 0.00 N | 76.16 5.50 0.00 N | 70.13 4.61 0.00 N | 74.55 4.28 0.00 N |
| SHOREHAM_IC_1 23715 | 68.94 3.81 -23.90 N | 69.38 3.19 -27.04 N | 65.66 2.38 -32.62 N | 49.15 2.07 -19.34 N | 46.36 2.75 -7.02 N | 58.33 1.49 -37.92 N | 66.61 3.66 -23.37 N | 71.41 5.93 -8.21 N | 73.28 5.19 -21.21 N | 74.08 7.68 -2.56 N | 80.79 8.71 -0.69 N | 84.54 8.71 -1.32 N | 111.07 11.37 -1.99 N | 113.93 11.53 -5.19 N | 122.51 10.64 -22.24 N | 115.87 10.12 -15.08 N | 96.90 9.90 0.10 N | 102.52 9.02 -14.97 N | 88.23 9.01 -2.37 N | 80.69 8.01 -3.02 N | 79.93 8.83 -1.13 N | 81.14 8.51 -1.97 N | 76.41 7.40 -3.50 N | 78.81 7.18 -1.37 N |
| SHOREHAM_IC_2 23716 | 68.94 3.81 -23.90 N | 69.38 3.19 -27.04 N | 65.66 2.38 -32.62 N | 49.15 2.07 -19.34 N | 46.36 2.75 -7.02 N | 58.33 1.49 -37.92 N | 66.61 3.66 -23.37 N | 71.41 5.93 -8.21 N | 73.28 5.19 -21.21 N | 74.08 7.68 -2.56 N | 80.79 8.71 -0.69 N | 84.54 8.71 -1.32 N | 111.07 11.37 -1.99 N | 113.93 11.53 -5.19 N | 122.51 10.64 -22.24 N | 115.87 10.12 -15.08 N | 96.90 9.90 0.10 N | 102.52 9.02 -14.97 N | 88.23 9.01 -2.37 N | 80.69 8.01 -3.02 N | 79.93 8.83 -1.13 N | 81.14 8.51 -1.97 N | 76.41 7.40 -3.50 N | 78.81 7.18 -1.37 N |
| SISSONVILLE___ 23735 | 40.11 -1.12 0.00 N | 38.67 -0.48 0.00 N | 30.33 -0.33 0.00 N | 27.51 -0.22 0.00 N | 36.33 -0.25 0.00 N | 18.76 -0.17 0.00 N | 39.10 -0.48 0.00 N | 56.10 -1.17 0.00 N | 45.17 -1.71 0.00 N | 60.30 -3.54 0.00 N | 66.61 -4.78 0.00 N | 68.25 -6.26 0.00 N | 89.42 -8.28 0.00 N | 89.26 -7.96 0.00 N | 82.26 -7.39 0.00 N | 82.95 -7.71 0.00 N | 79.85 -7.26 0.00 N | 72.09 -6.45 0.00 N | 70.43 -6.41 0.00 N | 65.37 -4.29 0.00 N | 65.42 -4.56 0.00 N | 66.80 -3.87 0.00 N | 62.98 -2.54 0.00 N | 68.25 -2.01 0.00 N |
| SITHE_IND_GS1 24169 | 40.16 -1.07 0.00 N | 37.96 -1.19 0.00 N | 29.71 -0.94 0.00 N | 26.87 -0.86 0.00 N | 35.43 -1.15 0.00 N | 18.30 -0.62 0.00 N | 38.33 -1.25 0.00 N | 55.59 -1.68 0.00 N | 45.58 -1.30 0.00 N | 62.15 -1.68 0.00 N | 69.45 -1.94 0.00 N | 72.62 -1.89 0.00 N | 95.29 -2.42 0.00 N | 94.92 -2.30 0.00 N | 87.69 -1.95 0.00 N | 88.60 -2.06 0.00 N | 85.06 -2.05 0.00 N | 76.61 -1.93 0.00 N | 74.79 -2.06 0.00 N | 67.95 -1.71 0.00 N | 68.12 -1.86 0.00 N | 68.84 -1.83 0.00 N | 63.78 -1.73 0.00 N | 68.68 -1.58 0.00 N |
| SITHE_IND_GS2 24170 | 40.16 -1.07 0.00 N | 37.96 -1.19 0.00 N | 29.71 -0.94 0.00 N | 26.87 -0.86 0.00 N | 35.43 -1.15 0.00 N | 18.30 -0.62 0.00 N | 38.33 -1.25 0.00 N | 55.59 -1.68 0.00 N | 45.58 -1.30 0.00 N | 62.15 -1.68 0.00 N | 69.45 -1.94 0.00 N | 72.62 -1.89 0.00 N | 95.29 -2.42 0.00 N | 94.92 -2.30 0.00 N | 87.69 -1.95 0.00 N | 88.60 -2.06 0.00 N | 85.06 -2.05 0.00 N | 76.61 -1.93 0.00 N | 74.79 -2.06 0.00 N | 67.95 -1.71 0.00 N | 68.12 -1.86 0.00 N | 68.84 -1.83 0.00 N | 63.78 -1.73 0.00 N | 68.68 -1.58 0.00 N |
| SITHE_IND_GS3 24171 | 40.16 -1.07 0.00 N | 37.96 -1.19 0.00 N | 29.71 -0.94 0.00 N | 26.87 -0.86 0.00 N | 35.43 -1.15 0.00 N | 18.30 -0.62 0.00 N | 38.33 -1.25 0.00 N | 55.59 -1.68 0.00 N | 45.58 -1.30 0.00 N | 62.15 -1.68 0.00 N | 69.45 -1.94 0.00 N | 72.62 -1.89 0.00 N | 95.29 -2.42 0.00 N | 94.92 -2.30 0.00 N | 87.69 -1.95 0.00 N | 88.60 -2.06 0.00 N | 85.06 -2.05 0.00 N | 76.61 -1.93 0.00 N | 74.79 -2.06 0.00 N | 67.95 -1.71 0.00 N | 68.12 -1.86 0.00 N | 68.84 -1.83 0.00 N | 63.78 -1.73 0.00 N | 68.68 -1.58 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 |
| SITHE_IND_GS4 24172 | 40.16 -1.07 0.00 N | 37.96 -1.19 0.00 N | 29.71 -0.94 0.00 N | 26.87 -0.86 0.00 N | 35.43 -1.15 0.00 N | 18.30 -0.62 0.00 N | 38.33 -1.25 0.00 N | 55.59 -1.68 0.00 N | 45.58 -1.30 0.00 N | 62.15 -1.68 0.00 N | 69.45 -1.94 0.00 N | 72.62 -1.89 0.00 N | 95.29 -2.42 0.00 N | 94.92 -2.30 0.00 N | 87.69 -1.95 0.00 N | 88.60 -2.06 0.00 N | 85.06 -2.05 0.00 N | 76.61 -1.93 0.00 N | 74.79 -2.06 0.00 N | 67.95 -1.71 0.00 N | 68.12 -1.86 0.00 N | 68.84 -1.83 0.00 N | 63.78 -1.73 0.00 N | 68.68 -1.58 0.00 N | | |
| SITHE__BATAVIA 24024 | 39.75 -1.48 0.00 N | 37.07 -2.07 0.00 N | 28.92 -1.74 0.00 N | 26.19 -1.54 0.00 N | 34.46 -2.12 0.00 N | 17.59 -1.33 0.00 N | 37.15 -2.43 0.00 N | 55.54 -1.73 0.00 N | 46.18 -0.69 0.00 N | 63.17 -0.67 0.00 N | 71.46 0.07 0.00 N | 75.21 0.70 0.00 N | 99.04 1.33 0.00 N | 99.10 1.88 0.00 N | 92.01 2.37 0.00 N | 92.14 1.47 0.00 N | 87.88 0.77 0.00 N | 78.72 0.19 0.00 N | 75.77 -1.08 0.00 N | 69.75 0.09 0.00 N | 69.35 -0.62 0.00 N | 70.80 0.13 0.00 N | 65.72 0.20 0.00 N | 69.64 -0.62 0.00 N | | |
| SITHE__INDEPEND 23800 | 40.16 -1.07 0.00 N | 37.96 -1.19 0.00 N | 29.71 -0.94 0.00 N | 26.87 -0.86 0.00 N | 35.43 -1.15 0.00 N | 18.30 -0.62 0.00 N | 38.33 -1.25 0.00 N | 55.59 -1.68 0.00 N | 45.58 -1.30 0.00 N | 62.15 -1.68 0.00 N | 69.45 -1.94 0.00 N | 72.62 -1.89 0.00 N | 95.29 -2.42 0.00 N | 94.92 -2.30 0.00 N | 87.69 -1.95 0.00 N | 88.60 -2.06 0.00 N | 85.06 -2.05 0.00 N | 76.61 -1.93 0.00 N | 74.79 -2.06 0.00 N | 67.95 -1.71 0.00 N | 68.12 -1.86 0.00 N | 68.84 -1.83 0.00 N | 63.78 -1.73 0.00 N | 68.68 -1.58 0.00 N | | |
| SITHE__MASSENA 23902 | 40.67 -0.56 0.00 N | 39.12 -0.03 0.00 N | 30.70 0.04 0.00 N | 27.83 0.10 0.00 N | 36.76 0.18 0.00 N | 18.97 0.04 0.00 N | 39.48 -0.11 0.00 N | 56.78 -0.50 0.00 N | 46.19 -0.68 0.00 N | 62.20 -1.63 0.00 N | 69.34 -2.05 0.00 N | 71.51 -3.00 0.00 N | 93.69 -4.02 0.00 N | 93.18 -4.04 0.00 N | 85.87 -3.77 0.00 N | 86.56 -4.10 0.00 N | 83.27 -3.84 0.00 N | 75.01 -3.53 0.00 N | 73.16 -3.68 0.00 N | 67.44 -2.22 0.00 N | 67.42 -2.55 0.00 N | 68.57 -2.09 0.00 N | 64.00 -1.52 0.00 N | 69.08 -1.19 0.00 N | | |
| SITHE__OGDNSBRG 24021 | 41.09 -0.13 0.00 N | 39.58 0.43 0.00 N | 31.05 0.39 0.00 N | 28.15 0.42 0.00 N | 37.20 0.62 0.00 N | 19.19 0.27 0.00 N | 40.06 0.47 0.00 N | 58.00 0.72 0.00 N | 47.22 0.35 0.00 N | 63.64 -0.19 0.00 N | 70.96 -0.43 0.00 N | 73.14 -1.37 0.00 N | 95.57 -2.14 0.00 N | 94.09 -3.13 0.00 N | 86.72 -2.92 0.00 N | 87.42 -3.25 0.00 N | 84.08 -3.03 0.00 N | 75.73 -2.80 0.00 N | 73.87 -2.98 0.00 N | 68.28 -1.38 0.00 N | 68.27 -1.70 0.00 N | 69.48 -1.19 0.00 N | 64.90 -0.62 0.00 N | 69.99 -0.27 0.00 N | | |
| SITHE__STERLING 23777 | 41.82 0.59 0.00 N | 39.45 0.30 0.00 N | 30.88 0.22 0.00 N | 27.94 0.21 0.00 N | 36.74 0.16 0.00 N | 19.03 0.11 0.00 N | 40.06 0.48 0.00 N | 58.35 1.07 0.00 N | 48.02 1.14 0.00 N | 65.74 1.90 0.00 N | 73.66 2.27 0.00 N | 77.17 2.66 0.00 N | 101.39 3.68 0.00 N | 101.08 3.86 0.00 N | 93.39 3.75 0.00 N | 94.42 3.76 0.00 N | 90.58 3.47 0.00 N | 81.50 2.97 0.00 N | 79.59 2.74 0.00 N | 72.07 2.41 0.00 N | 72.40 2.43 0.00 N | 72.99 2.32 0.00 N | 67.21 1.70 0.00 N | 71.59 1.33 0.00 N | | |
| SOUTH CAIRO__GT 23612 | 43.93 2.70 0.00 N | 41.38 2.23 0.00 N | 32.36 1.70 0.00 N | 29.19 1.46 0.00 N | 38.48 1.90 0.00 N | 20.02 1.10 0.00 N | 42.27 2.69 0.00 N | 61.49 4.22 0.00 N | 50.58 3.71 0.00 N | 69.55 5.71 0.00 N | 78.19 6.80 0.00 N | 82.13 7.62 0.00 N | 107.90 10.18 0.00 N | 107.25 10.03 0.00 N | 98.79 9.15 0.00 N | 100.28 9.61 0.00 N | 96.38 9.28 0.00 N | 86.87 8.33 0.00 N | 85.05 8.21 0.00 N | 76.28 6.63 0.00 N | 76.93 6.95 0.00 N | 77.23 6.56 0.00 N | 71.06 5.55 0.00 N | 75.32 5.05 0.00 N | | |
| SOUTH HAMPTN__IC 23720 | 69.37 4.24 -23.90 N | 69.85 3.67 -27.04 N | 66.01 2.73 -32.62 N | 49.46 2.39 -19.34 N | 46.78 3.17 -7.02 N | 58.55 1.71 -37.92 N | 67.10 4.15 -23.37 N | 72.21 6.72 -8.21 N | 73.99 5.90 -21.21 N | 74.93 8.53 -2.56 N | 81.87 9.80 -0.69 N | 85.43 9.60 -1.32 N | 112.32 12.62 -1.99 N | 115.25 12.84 -5.19 N | 123.68 11.80 -22.24 N | 117.09 11.34 -15.09 N | 98.06 11.05 0.10 N | 103.54 10.03 -14.97 N | 89.16 9.95 -2.37 N | 81.45 8.77 -3.02 N | 80.70 9.60 -1.13 N | 81.89 9.25 -1.97 N | 77.28 8.26 -3.50 N | 79.80 8.17 -1.37 N | | |
| SOUTHOLD__IC 23719 | 69.96 4.83 -23.90 N | 70.69 4.50 -27.04 N | 66.65 3.37 -32.62 N | 50.02 2.95 -19.34 N | 47.51 3.91 -7.02 N | 58.93 2.09 -37.92 N | 67.97 5.02 -23.37 N | 73.69 8.20 -8.21 N | 75.35 7.26 -21.21 N | 76.15 9.75 -2.56 N | 83.68 11.61 -0.69 N | 86.15 10.33 -1.32 N | 113.61 13.91 -1.99 N | 116.66 14.26 -5.19 N | 124.74 12.86 -22.24 N | 118.11 12.35 -15.09 N | 99.00 11.99 0.10 N | 104.31 10.81 -14.97 N | 89.83 10.61 -2.37 N | 81.94 9.25 -3.02 N | 81.18 10.08 -1.13 N | 82.36 9.73 -1.97 N | 78.52 9.50 -3.50 N | 81.68 10.05 -1.37 N | | |
| ST LAWRENCE____ 23600 | 40.46 -0.77 0.00 N | 38.90 -0.24 0.00 N | 30.53 -0.13 0.00 N | 27.67 -0.06 0.00 N | 36.54 -0.04 0.00 N | 18.85 -0.08 0.00 N | 39.22 -0.37 0.00 N | 56.38 -0.89 0.00 N | 45.95 -0.93 0.00 N | 61.93 -1.91 0.00 N | 69.13 -2.26 0.00 N | 71.57 -2.94 0.00 N | 93.79 -3.91 0.00 N | 93.29 -3.93 0.00 N | 85.99 -3.65 0.00 N | 86.64 -4.02 0.00 N | 83.34 -3.77 0.00 N | 75.08 -3.46 0.00 N | 73.22 -3.63 0.00 N | 67.16 -2.49 0.00 N | 67.14 -2.83 0.00 N | 68.23 -2.44 0.00 N | 63.62 -1.90 0.00 N | 68.66 -1.60 0.00 N | | |
| STATION 5_MISC_HYD 23604 | 39.90 -1.33 0.00 N | 36.93 -2.22 0.00 N | 29.19 -1.47 0.00 N | 25.88 -1.85 0.00 N | 33.91 -2.67 0.00 N | 17.52 -1.40 0.00 N | 37.24 -2.34 0.00 N | 55.20 -2.07 0.00 N | 46.15 -0.72 0.00 N | 64.19 0.35 0.00 N | 72.77 1.37 0.00 N | 76.86 2.35 0.00 N | 101.66 3.94 0.00 N | 103.08 5.87 0.00 N | 96.20 6.56 0.00 N | 96.95 6.29 0.00 N | 92.95 5.84 0.00 N | 83.85 5.31 0.00 N | 80.64 3.80 0.00 N | 73.02 3.36 0.00 N | 72.62 2.65 0.00 N | 73.58 2.92 0.00 N | 67.05 1.53 0.00 N | 70.37 0.11 0.00 N | | |
| STURGEON_POOL_HYD 23609 | 43.91 2.68 0.00 N | 41.24 2.09 0.00 N | 32.25 1.58 0.00 N | 29.10 1.37 0.00 N | 38.35 1.77 0.00 N | 19.95 1.03 0.00 N | 42.14 2.56 0.00 N | 61.42 4.15 0.00 N | 50.52 3.65 0.00 N | 69.48 5.64 0.00 N | 78.05 6.66 0.00 N | 81.66 7.15 0.00 N | 107.12 9.40 0.00 N | 106.74 9.52 0.00 N | 98.56 8.92 0.00 N | 99.99 9.32 0.00 N | 95.93 8.82 0.00 N | 86.48 7.94 0.00 N | 84.72 7.87 0.00 N | 76.07 6.41 0.00 N | 76.91 6.94 0.00 N | 77.32 6.65 0.00 N | 71.00 5.48 0.00 N | 75.28 5.02 0.00 N | | |
| SYRACUSE__POWER 24017 | 40.93 -0.29 0.00 N | 38.60 -0.55 0.00 N | 30.22 -0.44 0.00 N | 27.33 -0.40 0.00 N | 35.98 -0.60 0.00 N | 18.62 -0.31 0.00 N | 39.11 -0.48 0.00 N | 56.93 -0.34 0.00 N | 46.79 -0.09 0.00 N | 63.86 0.02 0.00 N | 71.37 -0.02 0.00 N | 74.73 0.22 0.00 N | 98.15 0.44 0.00 N | 97.85 0.63 0.00 N | 90.49 0.84 0.00 N | 91.47 0.81 0.00 N | 87.76 0.65 0.00 N | 78.96 0.42 0.00 N | 77.03 0.18 0.00 N | 69.91 0.25 0.00 N | 70.16 0.19 0.00 N | 70.90 0.24 0.00 N | 65.45 -0.07 0.00 N | 70.06 -0.21 0.00 N | | |
| Stony__Brook | 69.06 | 69.50 | 65.77 | 49.26 | 46.50 | 58.39 | 66.68 | 71.35 | 73.19 | 73.62 | 80.22 | 83.97 | 110.25 | 113.09 | 121.66 | 114.84 | 95.94 | 101.66 | 87.57 | 80.26 | 79.50 | 80.70 | 76.09 | 78.84 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 24151 | 3.93 -23.90 N | 3.31 -27.04 N | 2.49 -32.62 N | 2.19 -19.34 N | 2.90 -7.02 N | 1.55 -37.92 N | 3.73 -23.37 N | 5.86 -8.21 N | 5.10 -21.21 N | 7.22 -2.56 N | 8.14 -0.69 N | 8.14 -1.32 N | 10.55 -1.99 N | 10.68 -5.19 N | 9.78 -22.24 N | 9.09 -15.07 N | 8.94 0.12 N | 8.17 -14.96 N | 8.36 -2.37 N | 7.58 -3.02 N | 8.40 -1.13 N | 8.07 -1.97 N | 7.08 -3.50 N | 7.21 -1.37 N |
| UNION___PROCESSING_DRP 323587 | 40.07 -1.16 0.00 N | 37.50 -1.65 0.00 N | 29.30 -1.36 0.00 N | 26.51 -1.22 0.00 N | 34.91 -1.68 0.00 N | 17.93 -0.99 0.00 N | 37.78 -1.80 0.00 N | 55.71 -1.56 0.00 N | 46.16 -0.71 0.00 N | 63.72 -0.12 0.00 N | 71.83 0.44 0.00 N | 75.42 0.91 0.00 N | 99.22 1.51 0.00 N | 99.19 1.98 0.00 N | 92.14 2.50 0.00 N | 92.82 2.15 0.00 N | 88.76 1.65 0.00 N | 79.67 1.13 0.00 N | 77.03 0.18 0.00 N | 70.45 0.79 0.00 N | 70.18 0.20 0.00 N | 71.23 0.57 0.00 N | 65.47 -0.04 0.00 N | 69.54 -0.72 0.00 N |
| UPPER HUDSON___HYD 24058 | 41.73 0.50 0.00 N | 39.37 0.22 0.00 N | 30.66 0.00 0.00 N | 27.56 -0.17 0.00 N | 36.41 -0.17 0.00 N | 19.02 0.10 0.00 N | 40.32 0.73 0.00 N | 58.63 1.35 0.00 N | 47.95 1.07 0.00 N | 65.49 1.65 0.00 N | 73.38 2.00 0.00 N | 77.44 2.93 0.00 N | 101.82 4.11 0.00 N | 100.39 3.17 0.00 N | 91.81 2.17 0.00 N | 93.57 2.90 0.00 N | 90.37 3.26 0.00 N | 82.00 3.47 0.00 N | 81.17 4.32 0.00 N | 72.49 2.83 0.00 N | 72.84 2.87 0.00 N | 72.68 2.02 0.00 N | 67.40 1.88 0.00 N | 71.68 1.42 0.00 N |
| UPPER RAQUET___HYD 24056 | 40.11 -1.12 0.00 N | 38.67 -0.48 0.00 N | 30.33 -0.33 0.00 N | 27.51 -0.22 0.00 N | 36.33 -0.25 0.00 N | 18.76 -0.17 0.00 N | 39.10 -0.48 0.00 N | 56.10 -1.17 0.00 N | 45.17 -1.71 0.00 N | 60.30 -3.54 0.00 N | 66.61 -4.78 0.00 N | 68.25 -6.26 0.00 N | 89.42 -8.28 0.00 N | 89.26 -7.96 0.00 N | 82.26 -7.39 0.00 N | 82.95 -7.71 0.00 N | 79.85 -7.26 0.00 N | 72.09 -6.45 0.00 N | 70.43 -6.41 0.00 N | 65.37 -4.29 0.00 N | 65.42 -4.56 0.00 N | 66.80 -3.87 0.00 N | 62.98 -2.54 0.00 N | 68.25 -2.01 0.00 N |
| VISCHER___FERRY HYD 24020 | 42.47 1.25 0.00 N | 40.12 0.97 0.00 N | 31.36 0.70 0.00 N | 28.26 0.53 0.00 N | 37.30 0.72 0.00 N | 19.44 0.52 0.00 N | 40.96 1.37 0.00 N | 59.30 2.02 0.00 N | 48.52 1.65 0.00 N | 66.30 2.46 0.00 N | 74.32 2.93 0.00 N | 78.12 3.61 0.00 N | 102.48 4.76 0.00 N | 101.32 4.10 0.00 N | 92.90 3.25 0.00 N | 94.52 3.85 0.00 N | 91.16 4.05 0.00 N | 82.53 4.00 0.00 N | 81.42 4.57 0.00 N | 72.92 3.26 0.00 N | 73.34 3.36 0.00 N | 73.50 2.84 0.00 N | 68.11 2.59 0.00 N | 72.48 2.22 0.00 N |
| WADING RIVER_IC_1 23522 | 68.80 3.67 -23.90 N | 69.25 3.06 -27.04 N | 65.57 2.29 -32.62 N | 49.06 1.99 -19.34 N | 46.25 2.64 -7.02 N | 58.27 1.43 -37.92 N | 66.48 3.52 -23.37 N | 71.18 5.69 -8.21 N | 73.06 4.98 -21.21 N | 73.73 7.34 -2.56 N | 80.37 8.29 -0.69 N | 84.08 8.26 -1.32 N | 110.44 10.74 -1.99 N | 113.27 10.87 -5.19 N | 121.88 10.00 -22.24 N | 115.23 9.47 -15.09 N | 96.30 9.29 0.10 N | 101.98 8.47 -14.97 N | 87.74 8.52 -2.37 N | 80.27 7.59 -3.02 N | 79.51 8.41 -1.13 N | 80.71 8.08 -1.97 N | 76.08 7.06 -3.50 N | 78.52 6.88 -1.37 N |
| WADING RIVER_IC_2 23547 | 68.80 3.67 -23.90 N | 69.25 3.06 -27.04 N | 65.57 2.29 -32.62 N | 49.06 1.99 -19.34 N | 46.25 2.64 -7.02 N | 58.27 1.43 -37.92 N | 66.48 3.52 -23.37 N | 71.18 5.69 -8.21 N | 73.06 4.98 -21.21 N | 73.73 7.34 -2.56 N | 80.37 8.29 -0.69 N | 84.08 8.26 -1.32 N | 110.44 10.74 -1.99 N | 113.27 10.87 -5.19 N | 121.88 10.00 -22.24 N | 115.23 9.47 -15.09 N | 96.30 9.29 0.10 N | 101.98 8.47 -14.97 N | 87.74 8.52 -2.37 N | 80.27 7.59 -3.02 N | 79.51 8.41 -1.13 N | 80.71 8.08 -1.97 N | 76.08 7.06 -3.50 N | 78.52 6.88 -1.37 N |
| WADING RIVER_IC_3 23601 | 68.80 3.67 -23.90 N | 69.25 3.06 -27.04 N | 65.57 2.29 -32.62 N | 49.06 1.99 -19.34 N | 46.25 2.64 -7.02 N | 58.27 1.43 -37.92 N | 66.48 3.52 -23.37 N | 71.18 5.69 -8.21 N | 73.06 4.98 -21.21 N | 73.73 7.34 -2.56 N | 80.37 8.29 -0.69 N | 84.08 8.26 -1.32 N | 110.44 10.74 -1.99 N | 113.27 10.87 -5.19 N | 121.88 10.00 -22.24 N | 115.23 9.47 -15.09 N | 96.30 9.29 0.10 N | 101.98 8.47 -14.97 N | 87.74 8.52 -2.37 N | 80.27 7.59 -3.02 N | 79.51 8.41 -1.13 N | 80.71 8.08 -1.97 N | 76.08 7.06 -3.50 N | 78.52 6.88 -1.37 N |
| WALDEN___HYDRO 24148 | 44.10 2.87 0.00 N | 41.38 2.24 0.00 N | 32.29 1.63 0.00 N | 29.12 1.40 0.00 N | 38.36 1.78 0.00 N | 19.95 1.03 0.00 N | 42.16 2.58 0.00 N | 61.53 4.25 0.00 N | 50.62 3.75 0.00 N | 69.56 5.72 0.00 N | 78.06 6.67 0.00 N | 81.66 7.15 0.00 N | 107.08 9.37 0.00 N | 106.69 9.47 0.00 N | 98.58 8.94 0.00 N | 100.08 9.41 0.00 N | 96.05 8.94 0.00 N | 86.60 8.06 0.00 N | 84.86 8.01 0.00 N | 76.17 6.51 0.00 N | 77.05 7.08 0.00 N | 77.48 6.81 0.00 N | 71.22 5.70 0.00 N | 75.50 5.24 0.00 N |
| WARRENSBURG____ 23737 | 41.78 0.55 0.00 N | 39.42 0.27 0.00 N | 30.70 0.03 0.00 N | 27.60 -0.14 0.00 N | 36.45 -0.13 0.00 N | 19.06 0.13 0.00 N | 40.37 0.79 0.00 N | 58.72 1.44 0.00 N | 48.03 1.15 0.00 N | 65.61 1.77 0.00 N | 73.53 2.14 0.00 N | 77.59 3.08 0.00 N | 102.03 4.32 0.00 N | 100.59 3.38 0.00 N | 92.01 2.37 0.00 N | 93.77 3.11 0.00 N | 90.56 3.45 0.00 N | 82.19 3.66 0.00 N | 81.33 4.49 0.00 N | 72.63 2.98 0.00 N | 72.98 3.01 0.00 N | 72.83 2.16 0.00 N | 67.52 2.00 0.00 N | 71.79 1.53 0.00 N |
| WATERSIDE___6 8 9 23538 | 25.91 3.47 18.79 N | 37.03 2.77 4.88 N | 32.63 1.97 0.00 N | 29.40 1.67 0.00 N | 38.81 2.23 0.00 N | 20.19 1.27 0.00 N | 42.78 3.20 0.00 N | 66.25 5.25 -3.74 N | 66.92 4.52 -15.52 N | 71.17 6.64 -0.70 N | 78.09 7.41 0.70 N | 73.59 7.58 8.50 N | 107.10 9.48 0.08 N | 106.63 9.42 0.02 N | 100.38 8.69 -2.04 N | 100.79 9.14 -0.99 N | 95.74 8.58 -0.05 N | 86.34 7.79 -0.02 N | 82.94 7.70 1.61 N | 71.10 6.37 4.93 N | 63.74 7.05 13.28 N | 67.12 6.83 10.38 N | 61.01 5.91 10.42 N | 68.56 5.73 7.43 N |
| WEST BABYLON___IC 23714 | 69.46 4.32 -23.90 N | 69.83 3.64 -27.04 N | 66.00 2.72 -32.62 N | 49.44 2.37 -19.34 N | 46.74 3.13 -7.02 N | 58.54 1.70 -37.92 N | 67.17 4.22 -23.37 N | 72.19 6.70 -8.21 N | 73.89 5.80 -21.21 N | 74.99 8.59 -2.56 N | 81.69 9.61 -0.69 N | 85.59 9.76 -1.32 N | 112.28 12.58 -1.99 N | 115.08 12.67 -5.19 N | 123.66 11.78 -22.24 N | 117.35 11.58 -15.10 N | 98.22 11.20 0.09 N | 103.72 10.21 -14.97 N | 89.21 9.99 -2.38 N | 81.34 8.66 -3.02 N | 80.56 9.46 -1.13 N | 81.85 9.22 -1.97 N | 77.06 8.05 -3.50 N | 79.47 7.84 -1.37 N |
| WEST CANADA___HYD 24049 | 41.47 0.24 0.00 N | 39.30 0.16 0.00 N | 30.77 0.10 0.00 N | 27.81 0.09 0.00 N | 36.69 0.11 0.00 N | 19.00 0.08 0.00 N | 39.80 0.21 0.00 N | 57.65 0.37 0.00 N | 47.21 0.33 0.00 N | 64.44 0.60 0.00 N | 72.11 0.72 0.00 N | 75.39 0.88 0.00 N | 98.82 1.11 0.00 N | 98.31 1.09 0.00 N | 90.62 0.98 0.00 N | 91.66 1.00 0.00 N | 88.08 0.97 0.00 N | 79.44 0.90 0.00 N | 77.79 0.95 0.00 N | 70.41 0.75 0.00 N | 70.80 0.83 0.00 N | 71.34 0.68 0.00 N | 66.05 0.53 0.00 N | 70.73 0.47 0.00 N |
| WESTERN_NY_WIND 24143 | 39.71 -1.52 0.00 N | 37.04 -2.10 0.00 N | 28.89 -1.77 0.00 N | 26.17 -1.56 0.00 N | 34.44 -2.14 0.00 N | 17.57 -1.36 0.00 N | 37.12 -2.46 0.00 N | 55.49 -1.78 0.00 N | 46.16 -0.71 0.00 N | 63.28 -0.56 0.00 N | 71.56 0.17 0.00 N | 75.34 0.83 0.00 N | 99.16 1.45 0.00 N | 99.23 2.02 0.00 N | 92.16 2.52 0.00 N | 92.26 1.60 0.00 N | 87.98 0.86 0.00 N | 78.80 0.27 0.00 N | 75.84 -1.01 0.00 N | 69.86 0.20 0.00 N | 69.43 -0.54 0.00 N | 70.87 0.21 0.00 N | 65.69 0.17 0.00 N | 69.60 -0.66 0.00 N |

YORK__WARBASSE
23770[illegible]