

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

08/24/2005

| 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 | 66.33 | 74.84 | 49.02 | 41.70 | 51.99 | 64.91 | 46.05 | 90.77 | 138.78 | 223.38 | 107.92 | 98.26 | 88.87 | 95.34 | 92.88 | 88.79 | 87.40 | 89.86 | 88.31 | 84.69 | 90.50 | 88.62 | 68.61 | 61.94 |
| 24138 | 4.73 | 5.04 | 3.29 | 2.73 | 3.38 | 4.15 | 3.34 | 7.26 | 8.36 | 8.37 | 10.12 | 10.85 | 9.87 | 10.89 | 10.65 | 9.95 | 9.36 | 9.70 | 9.35 | 8.67 | 8.83 | 7.94 | 5.95 | 4.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -52.32 | -138.20 | -9.71 | 0.00 | 0.00 | -0.65 | 0.00 | -2.53 | -4.17 | 0.00 | 0.00 | 0.00 | 0.00 | -2.14 | 0.00 | -2.26 |
| | 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 | 66.39 | 74.92 | 49.09 | 41.74 | 52.05 | 64.98 | 46.11 | 90.86 | 138.85 | 223.38 | 107.91 | 98.26 | 88.89 | 95.39 | 92.93 | 88.84 | 87.45 | 89.90 | 88.38 | 84.76 | 90.60 | 88.73 | 68.71 | 62.01 |
| 24260 | 4.79 | 5.12 | 3.36 | 2.77 | 3.44 | 4.22 | 3.40 | 7.34 | 8.43 | 8.38 | 10.11 | 10.85 | 9.89 | 10.93 | 10.70 | 10.00 | 9.41 | 9.74 | 9.42 | 8.74 | 8.92 | 8.05 | 6.05 | 4.78 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -52.32 | -138.20 | -9.71 | 0.00 | 0.00 | -0.65 | 0.00 | -2.53 | -4.17 | 0.00 | 0.00 | 0.00 | 0.00 | -2.14 | 0.00 | -2.26 |
| | 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 | 66.39 | 74.92 | 49.09 | 41.74 | 52.05 | 64.98 | 46.11 | 90.86 | 138.85 | 223.38 | 107.91 | 98.26 | 88.89 | 95.39 | 92.93 | 88.84 | 87.45 | 89.90 | 88.38 | 84.76 | 90.60 | 88.73 | 68.71 | 62.01 |
| 24261 | 4.79 | 5.12 | 3.36 | 2.77 | 3.44 | 4.22 | 3.40 | 7.34 | 8.43 | 8.38 | 10.11 | 10.85 | 9.89 | 10.93 | 10.70 | 10.00 | 9.41 | 9.74 | 9.42 | 8.74 | 8.92 | 8.05 | 6.05 | 4.78 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -52.32 | -138.20 | -9.71 | 0.00 | 0.00 | -0.65 | 0.00 | -2.53 | -4.17 | 0.00 | 0.00 | 0.00 | 0.00 | -2.14 | 0.00 | -2.26 |
| | 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 | 64.93 | 73.54 | 48.02 | 40.73 | 51.11 | 63.96 | 45.31 | 88.47 | 83.40 | 81.88 | 93.86 | 93.83 | 84.69 | 90.70 | 88.48 | 81.71 | 79.14 | 85.44 | 85.13 | 81.84 | 88.22 | 84.13 | 66.63 | 57.82 |
| 24011 | 3.33 | 3.74 | 2.30 | 1.76 | 2.50 | 3.20 | 2.60 | 4.96 | 5.30 | 5.08 | 5.77 | 6.42 | 5.69 | 6.87 | 6.26 | 5.28 | 5.07 | 5.28 | 6.17 | 5.82 | 6.54 | 5.59 | 3.98 | 2.86 |
| | 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 | -0.03 | 0.00 | -0.12 | -0.19 | 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 | 64.93 | 73.54 | 48.02 | 40.73 | 51.11 | 63.96 | 45.31 | 88.47 | 83.40 | 81.88 | 93.86 | 93.83 | 84.69 | 90.70 | 88.48 | 81.71 | 79.14 | 85.44 | 85.13 | 81.84 | 88.22 | 84.13 | 66.63 | 57.82 |
| 23798 | 3.33 | 3.74 | 2.30 | 1.76 | 2.50 | 3.20 | 2.60 | 4.96 | 5.30 | 5.08 | 5.77 | 6.42 | 5.69 | 6.87 | 6.26 | 5.28 | 5.07 | 5.28 | 6.17 | 5.82 | 6.54 | 5.59 | 3.98 | 2.86 |
| | 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 | -0.03 | 0.00 | -0.12 | -0.19 | 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 | 64.93 | 73.54 | 48.02 | 40.73 | 51.11 | 63.96 | 45.31 | 88.47 | 83.40 | 81.88 | 93.86 | 93.83 | 84.69 | 90.70 | 88.48 | 81.71 | 79.14 | 85.44 | 85.13 | 81.84 | 88.22 | 84.13 | 66.63 | 57.82 |
| 24028 | 3.33 | 3.74 | 2.30 | 1.76 | 2.50 | 3.20 | 2.60 | 4.96 | 5.30 | 5.08 | 5.77 | 6.42 | 5.69 | 6.87 | 6.26 | 5.28 | 5.07 | 5.28 | 6.17 | 5.82 | 6.54 | 5.59 | 3.98 | 2.86 |
| | 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 | -0.03 | 0.00 | -0.12 | -0.19 | 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 | 64.23 | 72.83 | 47.61 | 40.41 | 50.69 | 63.28 | 44.72 | 87.46 | 82.28 | 80.81 | 92.60 | 92.56 | 83.57 | 89.67 | 87.61 | 80.86 | 78.31 | 84.56 | 83.66 | 80.38 | 86.06 | 82.26 | 65.50 | 57.08 |
| 23527 | 2.63 | 3.03 | 1.89 | 1.43 | 2.08 | 2.53 | 2.01 | 3.95 | 4.19 | 4.00 | 4.51 | 5.15 | 4.57 | 5.83 | 5.39 | 4.40 | 4.19 | 4.40 | 4.70 | 4.36 | 4.38 | 3.72 | 2.84 | 2.11 |
| | 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 | -0.04 | 0.00 | -0.15 | -0.25 | 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 | 63.89 | 72.41 | 47.45 | 40.37 | 50.48 | 63.02 | 44.45 | 87.22 | 81.87 | 80.40 | 92.12 | 91.31 | 82.23 | 87.80 | 85.99 | 79.58 | 76.98 | 83.42 | 82.32 | 79.08 | 84.76 | 81.20 | 65.00 | 57.11 |
| 24190 | 2.29 | 2.61 | 1.73 | 1.40 | 1.87 | 2.26 | 1.75 | 3.71 | 3.78 | 3.60 | 4.03 | 3.91 | 3.23 | 4.00 | 3.76 | 3.27 | 3.11 | 3.26 | 3.36 | 3.06 | 3.08 | 2.66 | 2.34 | 2.14 |
| | 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 | 63.89 | 72.41 | 47.45 | 40.37 | 50.48 | 63.02 | 44.45 | 87.22 | 81.87 | 80.40 | 92.12 | 91.31 | 82.23 | 87.80 | 85.99 | 79.58 | 76.98 | 83.42 | 82.32 | 79.08 | 84.76 | 81.20 | 65.00 | 57.11 |
| 23571 | 2.29 | 2.61 | 1.73 | 1.40 | 1.87 | 2.26 | 1.75 | 3.71 | 3.78 | 3.60 | 4.03 | 3.91 | 3.23 | 4.00 | 3.76 | 3.27 | 3.11 | 3.26 | 3.36 | 3.06 | 3.08 | 2.66 | 2.34 | 2.14 |
| | 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 | 63.89 | 72.41 | 47.45 | 40.37 | 50.48 | 63.02 | 44.45 | 87.22 | 81.87 | 80.40 | 92.12 | 91.31 | 82.23 | 87.80 | 85.99 | 79.58 | 76.98 | 83.42 | 82.32 | 79.08 | 84.76 | 81.20 | 65.00 | 57.11 |
| 23572 | 2.29 | 2.61 | 1.73 | 1.40 | 1.87 | 2.26 | 1.75 | 3.71 | 3.78 | 3.60 | 4.03 | 3.91 | 3.23 | 4.00 | 3.76 | 3.27 | 3.11 | 3.26 | 3.36 | 3.06 | 3.08 | 2.66 | 2.34 | 2.14 |
| | 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 | 63.89 | 72.41 | 47.45 | 40.37 | 50.48 | 63.02 | 44.45 | 87.22 | 81.87 | 80.40 | 92.12 | 91.31 | 82.23 | 87.80 | 85.99 | 79.58 | 76.98 | 83.42 | 82.32 | 79.08 | 84.76 | 81.20 | 65.00 | 57.11 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--------------------------------|--------------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|---------------------------------|-------------------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|---------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|
| 23573 | 2.29 0.00 N | 2.61 0.00 N | 1.73 0.00 N | 1.40 0.00 N | 1.87 0.00 N | 2.26 0.00 N | 1.75 0.00 N | 3.71 0.00 N | 3.78 0.00 N | 3.60 0.00 N | 4.03 0.00 N | 3.91 0.00 N | 3.23 0.00 N | 4.00 0.00 N | 3.76 0.00 N | 3.27 0.00 N | 3.11 0.00 N | 3.26 0.00 N | 3.36 0.00 N | 3.06 0.00 N | 3.08 0.00 N | 2.66 0.00 N | 2.34 0.00 N | 2.14 0.00 N |
| ALBANY____4 23574 | 63.89 2.29 0.00 N | 72.41 2.61 0.00 N | 47.45 1.73 0.00 N | 40.37 1.40 0.00 N | 50.48 1.87 0.00 N | 63.02 2.26 0.00 N | 44.45 1.75 0.00 N | 87.22 3.71 0.00 N | 81.87 3.78 0.00 N | 80.40 3.60 0.00 N | 92.12 4.03 0.00 N | 91.31 3.91 0.00 N | 82.23 3.23 0.00 N | 87.80 4.00 0.00 N | 85.99 3.76 0.00 N | 79.58 3.27 0.00 N | 76.98 3.11 0.00 N | 83.42 3.26 0.00 N | 82.32 3.36 0.00 N | 79.08 3.06 0.00 N | 84.76 3.08 0.00 N | 81.20 2.66 0.00 N | 65.00 2.34 0.00 N | 57.11 2.14 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 62.12 0.53 0.00 N | 70.42 0.62 0.00 N | 46.14 0.42 0.00 N | 39.31 0.34 0.00 N | 49.03 0.42 0.00 N | 61.49 0.74 0.00 N | 43.09 0.39 0.00 N | 84.00 0.49 0.00 N | 78.09 -0.01 0.00 N | 76.80 -0.01 0.00 N | 87.58 -0.51 0.00 N | 86.18 -1.22 0.00 N | 77.98 -1.02 0.00 N | 81.92 -1.88 0.00 N | 80.35 -1.88 0.00 N | 74.35 -1.95 0.00 N | 72.07 -1.80 0.00 N | 78.43 -1.72 0.00 N | 77.61 -1.36 0.00 N | 74.84 -1.18 0.00 N | 81.02 -0.66 0.00 N | 78.58 0.04 0.00 N | 62.78 0.12 0.00 N | 55.45 0.48 0.00 N |
| ALLEGHENY____COGEN 23514 | 57.78 -3.82 0.00 N | 65.60 -4.20 0.00 N | 42.86 -2.86 0.00 N | 36.76 -2.21 0.00 N | 45.71 -2.90 0.00 N | 56.84 -3.92 0.00 N | 40.09 -2.61 0.00 N | 79.41 -4.10 0.00 N | 75.13 -2.96 0.00 N | 74.77 -2.04 0.00 N | 86.35 -1.74 0.00 N | 86.08 -1.36 0.00 N | 77.31 -1.69 0.00 N | 82.31 -1.53 0.00 N | 80.67 -1.56 0.00 N | 75.45 -0.86 0.00 N | 72.85 -1.02 0.00 N | 78.70 -1.46 0.00 N | 76.97 -1.98 0.00 N | 74.12 -1.91 0.00 N | 79.63 -2.05 0.00 N | 75.91 -2.64 0.00 N | 59.25 -3.40 0.00 N | 51.56 -3.40 0.00 N |
| AMERICAN_REF_FUEL 24010 | 54.37 -7.23 0.00 N | 61.80 -8.00 0.00 N | 40.45 -5.27 0.00 N | 34.82 -4.15 0.00 N | 43.24 -5.37 0.00 N | 53.58 -7.18 0.00 N | 37.41 -5.29 0.00 N | 73.48 -10.03 0.00 N | 69.00 -9.09 0.00 N | 68.24 -8.57 0.00 N | 78.97 -9.11 0.00 N | 78.90 -8.51 0.00 N | 70.63 -8.37 0.00 N | 75.13 -8.68 0.00 N | 73.72 -8.50 0.00 N | 69.61 -6.69 0.00 N | 67.28 -6.59 0.00 N | 72.55 -7.60 0.00 N | 71.07 -7.89 0.00 N | 69.00 -7.02 0.00 N | 73.76 -7.92 0.00 N | 70.05 -8.49 0.00 N | 54.66 -8.00 0.00 N | 47.97 -6.99 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 68.26 6.66 0.00 N | 76.98 7.18 0.00 N | 50.39 4.67 0.00 N | 42.90 3.93 0.00 N | 53.50 4.89 0.00 N | 66.81 6.05 0.00 N | 47.48 4.78 0.00 N | 93.52 10.01 0.00 N | 141.54 11.12 0.00 N | 225.70 10.70 -138.20 N | 110.29 12.49 -9.71 N | 100.52 13.11 0.00 N | 91.30 12.30 0.00 N | 98.08 13.62 -0.65 N | 95.58 13.36 0.00 N | 91.44 12.61 -2.53 N | 89.85 11.81 -4.17 N | 92.65 12.49 0.00 N | 91.09 12.13 0.00 N | 87.41 11.39 0.00 N | 93.50 11.82 0.00 N | 91.51 10.83 -2.14 N | 70.89 8.23 0.00 N | 63.80 6.58 -2.26 N |
| ARTHUR_KILL_2 23512 | 68.26 6.66 0.00 N | 76.98 7.18 0.00 N | 50.39 4.67 0.00 N | 42.90 3.93 0.00 N | 53.50 4.89 0.00 N | 66.81 6.05 0.00 N | 47.48 4.78 0.00 N | 93.52 10.01 0.00 N | 141.54 11.12 0.00 N | 225.70 10.70 -138.20 N | 110.29 12.49 -9.71 N | 100.50 13.09 0.00 N | 91.26 12.26 0.00 N | 98.03 13.57 -0.65 N | 95.53 13.30 0.00 N | 91.39 12.55 -2.53 N | 89.80 11.76 -4.17 N | 92.58 12.42 0.00 N | 91.02 12.06 0.00 N | 87.37 11.34 0.00 N | 93.44 11.76 0.00 N | 91.47 10.79 -2.14 N | 70.87 8.21 0.00 N | 63.80 6.58 -2.26 N |
| ARTHUR_KILL_3 23513 | 65.96 4.36 0.00 N | 74.43 4.63 0.00 N | 48.77 3.05 0.00 N | 41.46 2.49 0.00 N | 51.70 3.10 0.00 N | 64.55 3.79 0.00 N | 45.79 3.09 0.00 N | 90.22 6.71 0.00 N | 138.24 7.82 0.00 N | 222.81 7.80 -138.20 N | 107.22 9.42 -9.71 N | 97.56 10.15 0.00 N | 88.24 9.24 0.00 N | 94.67 10.21 -0.65 N | 92.23 10.01 0.00 N | 88.17 9.34 -2.53 N | 86.81 8.77 -4.17 N | 89.24 9.08 0.00 N | 87.71 8.74 0.00 N | 84.12 8.10 0.00 N | 89.92 8.24 0.00 N | 88.08 7.39 -2.14 N | 68.19 5.53 0.00 N | 61.61 4.39 -2.26 N |
| ASHOKAN____ 23654 | 65.86 4.26 0.00 N | 74.42 4.62 0.00 N | 48.69 2.97 0.00 N | 41.43 2.46 0.00 N | 51.65 3.04 0.00 N | 64.52 3.76 0.00 N | 45.65 2.95 0.00 N | 90.23 6.72 0.00 N | 85.63 7.53 0.00 N | 84.47 7.66 0.00 N | 97.46 9.38 0.00 N | 97.38 9.97 0.00 N | 87.68 8.68 0.00 N | 93.43 9.36 -0.27 N | 91.35 9.13 0.00 N | 85.90 8.53 -1.06 N | 83.82 8.20 -1.75 N | 88.75 8.59 0.00 N | 87.32 8.36 0.00 N | 83.83 7.81 0.00 N | 89.80 8.12 0.00 N | 85.52 6.97 0.00 N | 68.00 5.34 0.00 N | 59.17 4.20 0.00 N |
| ASTORIA_GT2_1 24094 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 0.00 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N |
| ASTORIA_GT2_2 24095 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 0.00 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N |
| ASTORIA_GT2_3 24096 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 0.00 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N |
| ASTORIA_GT2_4 24097 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 0.00 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N |
| ASTORIA_GT3_1 24098 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 0.00 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N |

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| ASTORIA_GT3_2 24099 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 -52.32 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N |
| ASTORIA_GT3_3 24100 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 -52.32 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N |
| ASTORIA_GT3_4 24101 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 -52.32 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N |
| ASTORIA_GT4_1 24102 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 -52.32 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N |
| ASTORIA_GT4_2 24103 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 -52.32 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N |
| ASTORIA_GT4_3 24104 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 -52.32 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N |
| ASTORIA_GT4_4 24105 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 -52.32 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N |
| ASTORIA_GT_1 23523 | 68.65 7.05 0.00 N | 77.39 7.59 0.00 N | 50.71 4.99 0.00 N | 43.26 4.28 0.00 N | 54.01 5.40 0.00 N | 67.39 6.63 0.00 N | 47.83 5.12 0.00 N | 94.04 10.53 0.00 N | 142.04 11.62 -52.32 N | 226.33 11.33 -138.20 N | 110.89 13.10 -9.71 N | 101.53 14.12 0.00 N | 92.15 13.15 0.00 N | 98.94 14.48 -0.65 N | 96.43 14.20 0.00 N | 92.23 13.40 -2.53 N | 90.69 12.65 -4.17 N | 93.46 13.30 0.00 N | 91.86 12.90 0.00 N | 88.05 12.03 0.00 N | 94.09 12.41 0.00 N | 92.01 11.33 -2.14 N | 71.25 8.60 0.00 N | 64.09 6.86 -2.26 N |
| ASTORIA_GT_10 24110 | 68.65 7.05 0.00 N | 77.39 7.59 0.00 N | 50.71 4.99 0.00 N | 43.26 4.28 0.00 N | 54.01 5.40 0.00 N | 67.39 6.63 0.00 N | 47.83 5.12 0.00 N | 94.04 10.53 0.00 N | 142.04 11.62 -52.32 N | 226.33 11.33 -138.20 N | 110.89 13.10 -9.71 N | 101.53 14.12 0.00 N | 92.15 13.15 0.00 N | 98.94 14.48 -0.65 N | 96.43 14.20 0.00 N | 92.23 13.40 -2.53 N | 90.69 12.65 -4.17 N | 92.32 12.16 0.00 N | 91.86 12.90 0.00 N | 88.05 12.03 0.00 N | 94.09 12.41 0.00 N | 92.01 11.33 -2.14 N | 71.25 8.60 0.00 N | 64.09 6.86 -2.26 N |
| ASTORIA_GT_11 24225 | 68.65 7.05 0.00 N | 77.39 7.59 0.00 N | 50.71 4.99 0.00 N | 43.26 4.28 0.00 N | 54.01 5.40 0.00 N | 67.39 6.63 0.00 N | 47.83 5.12 0.00 N | 94.04 10.53 0.00 N | 142.04 11.62 -52.32 N | 226.33 11.33 -138.20 N | 110.89 13.10 -9.71 N | 101.53 14.12 0.00 N | 92.15 13.15 0.00 N | 98.94 14.48 -0.65 N | 96.43 14.20 0.00 N | 92.23 13.40 -2.53 N | 90.69 12.65 -4.17 N | 93.46 13.30 0.00 N | 91.86 12.90 0.00 N | 88.05 12.03 0.00 N | 94.09 12.41 0.00 N | 92.01 11.33 -2.14 N | 71.25 8.60 0.00 N | 64.09 6.86 -2.26 N |
| ASTORIA_GT_12 24226 | 68.65 7.05 0.00 N | 77.39 7.59 0.00 N | 50.71 4.99 0.00 N | 43.26 4.28 0.00 N | 54.01 5.40 0.00 N | 67.39 6.63 0.00 N | 47.83 5.12 0.00 N | 94.04 10.53 0.00 N | 142.04 11.62 -52.32 N | 226.33 11.33 -138.20 N | 110.89 13.10 -9.71 N | 101.53 14.12 0.00 N | 92.15 13.15 0.00 N | 98.94 14.48 -0.65 N | 96.43 14.20 0.00 N | 92.23 13.40 -2.53 N | 90.69 12.65 -4.17 N | 93.46 13.30 0.00 N | 91.86 12.90 0.00 N | 88.05 12.03 0.00 N | 94.09 12.41 0.00 N | 92.01 11.33 -2.14 N | 71.25 8.60 0.00 N | 64.09 6.86 -2.26 N |
| ASTORIA_GT_13 24227 | 68.65 7.05 0.00 N | 77.39 7.59 0.00 N | 50.71 4.99 0.00 N | 43.26 4.28 0.00 N | 54.01 5.40 0.00 N | 67.39 6.63 0.00 N | 47.83 5.12 0.00 N | 94.04 10.53 0.00 N | 142.04 11.62 -52.32 N | 226.33 11.33 -138.20 N | 110.89 13.10 -9.71 N | 101.53 14.12 0.00 N | 92.15 13.15 0.00 N | 98.94 14.48 -0.65 N | 96.43 14.20 0.00 N | 92.23 13.40 -2.53 N | 90.69 12.65 -4.17 N | 93.46 13.30 0.00 N | 91.86 12.90 0.00 N | 88.05 12.03 0.00 N | 94.09 12.41 0.00 N | 92.01 11.33 -2.14 N | 71.25 8.60 0.00 N | 64.09 6.86 -2.26 N |
| ASTORIA_GT_5 24106 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 -52.32 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N |
| ASTORIA_GT_7 24107 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 -52.32 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N |

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| | 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_8 24108 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 -52.32 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N | |
| ASTORIA____2 24149 | 370.63 9.03 -300.00 N | 312.50 9.78 -232.92 N | 52.08 6.36 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.73 13.22 0.00 N | 144.87 14.45 -52.32 N | 228.87 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.49 18.03 -0.65 N | 100.10 17.70 -0.18 N | 151.06 16.75 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.95 8.65 -122.33 N | |
| ASTORIA____3 23516 | 68.65 7.05 0.00 N | 77.39 7.59 0.00 N | 50.71 4.99 0.00 N | 43.26 4.28 0.00 N | 54.01 5.40 0.00 N | 67.39 6.63 0.00 N | 47.83 5.12 0.00 N | 94.04 10.53 0.00 N | 142.04 11.62 -52.32 N | 226.33 11.33 -138.20 N | 110.89 13.10 -9.71 N | 101.53 14.12 0.00 N | 92.14 13.14 0.00 N | 98.94 14.48 -0.65 N | 96.43 14.20 0.00 N | 92.22 13.39 -2.53 N | 90.69 12.65 -4.17 N | 93.46 13.30 0.00 N | 91.84 12.88 0.00 N | 88.05 12.03 0.00 N | 94.09 12.41 0.00 N | 92.01 11.32 -2.14 N | 71.25 8.60 0.00 N | 64.09 6.86 -2.26 N | |
| ASTORIA____4 23517 | 370.60 8.99 -300.00 N | 312.47 9.74 -232.92 N | 52.07 6.35 0.00 N | 44.52 5.55 0.00 N | 74.05 7.12 -18.33 N | 180.75 8.80 -111.18 N | 414.27 6.63 -364.93 N | 96.72 13.21 0.00 N | 144.87 14.45 -52.32 N | 228.86 13.86 -138.20 N | 113.52 15.72 -9.71 N | 104.82 17.41 0.00 N | 252.54 16.29 -157.24 N | 102.48 18.02 -0.65 N | 100.09 17.69 -0.18 N | 151.06 16.74 -58.01 N | 148.14 15.84 -58.43 N | 98.01 16.72 -1.13 N | 98.11 16.12 -3.03 N | 358.95 15.00 -267.93 N | 127.47 15.64 -30.15 N | 178.98 14.37 -86.06 N | 523.71 10.92 -450.13 N | 185.94 8.65 -122.33 N | |
| ASTORIA____5 23518 | 68.65 7.05 0.00 N | 77.39 7.59 0.00 N | 50.71 4.99 0.00 N | 43.26 4.28 0.00 N | 54.01 5.40 0.00 N | 67.39 6.63 0.00 N | 47.83 5.12 0.00 N | 94.04 10.53 0.00 N | 142.04 11.62 -52.32 N | 226.33 11.33 -138.20 N | 110.89 13.10 -9.71 N | 101.53 14.12 0.00 N | 92.14 13.14 0.00 N | 98.94 14.48 -0.65 N | 96.43 14.20 0.00 N | 92.22 13.39 -2.53 N | 90.69 12.65 -4.17 N | 93.46 13.30 0.00 N | 91.84 12.88 0.00 N | 88.05 12.03 0.00 N | 94.09 12.41 0.00 N | 92.01 11.32 -2.14 N | 71.25 8.60 0.00 N | 64.09 6.86 -2.26 N | |
| ATHENS_STG_1 23668 | 63.87 2.27 0.00 N | 72.29 2.49 0.00 N | 47.37 1.65 0.00 N | 40.35 1.38 0.00 N | 50.34 1.73 0.00 N | 62.79 2.03 0.00 N | 44.28 1.58 0.00 N | 86.96 3.44 0.00 N | 82.12 4.03 0.00 N | 80.75 3.95 0.00 N | 92.95 4.86 0.00 N | 92.68 5.27 0.00 N | 83.61 4.61 0.00 N | 88.77 5.23 0.26 N | 87.25 5.03 0.00 N | 79.90 4.61 1.01 N | 76.57 4.36 1.67 N | 84.78 4.62 0.00 N | 83.57 4.61 0.00 N | 80.28 4.25 0.00 N | 85.91 4.23 0.00 N | 82.25 3.71 0.00 N | 65.50 2.85 0.00 N | 57.17 2.20 0.00 N | |
| ATHENS_STG_2 23670 | 63.87 2.27 0.00 N | 72.29 2.49 0.00 N | 47.37 1.65 0.00 N | 40.35 1.38 0.00 N | 50.34 1.73 0.00 N | 62.79 2.03 0.00 N | 44.28 1.58 0.00 N | 86.96 3.44 0.00 N | 82.12 4.03 0.00 N | 80.75 3.95 0.00 N | 92.95 4.86 0.00 N | 92.68 5.27 0.00 N | 83.61 4.61 0.00 N | 88.77 5.23 0.26 N | 87.25 5.03 0.00 N | 79.90 4.61 1.01 N | 76.57 4.36 1.67 N | 84.78 4.62 0.00 N | 83.57 4.61 0.00 N | 80.28 4.25 0.00 N | 85.91 4.23 0.00 N | 82.25 3.71 0.00 N | 65.50 2.85 0.00 N | 57.17 2.20 0.00 N | |
| ATHENS_STG_3 23677 | 63.87 2.27 0.00 N | 72.29 2.49 0.00 N | 47.37 1.65 0.00 N | 40.35 1.38 0.00 N | 50.34 1.73 0.00 N | 62.79 2.03 0.00 N | 44.28 1.58 0.00 N | 86.96 3.44 0.00 N | 82.12 4.03 0.00 N | 80.75 3.95 0.00 N | 92.95 4.86 0.00 N | 92.68 5.27 0.00 N | 83.61 4.61 0.00 N | 88.77 5.23 0.26 N | 87.25 5.03 0.00 N | 79.90 4.61 1.01 N | 76.57 4.36 1.67 N | 84.78 4.62 0.00 N | 83.57 4.61 0.00 N | 80.28 4.25 0.00 N | 85.91 4.23 0.00 N | 82.25 3.71 0.00 N | 65.50 2.85 0.00 N | 57.17 2.20 0.00 N | |
| BARRETT_IC_1 23704 | 93.74 4.96 -27.18 N | 93.01 5.20 -18.01 N | 92.68 3.66 -43.30 N | 91.99 3.01 -50.01 N | 92.17 3.62 -39.94 N | 91.84 4.29 -26.79 N | 89.99 3.53 -43.75 N | 92.08 7.01 -1.55 N | 92.85 8.21 -6.54 N | 163.31 8.16 -78.34 N | 100.33 9.41 -2.82 N | 108.22 10.16 -10.65 N | 108.09 9.02 -20.07 N | 175.57 10.24 -81.52 N | 105.24 9.70 -13.32 N | 284.14 8.89 -198.94 N | 194.83 8.21 -112.75 N | 112.09 9.02 -22.91 N | 96.53 9.15 -8.42 N | 95.86 8.91 -10.93 N | 97.80 8.90 -7.22 N | 97.08 8.20 -10.34 N | 93.97 6.36 -24.96 N | 90.98 5.17 -30.84 N | |
| BARRETT_IC_10 23701 | 93.74 4.96 -27.18 N | 93.01 5.20 -18.01 N | 92.68 3.66 -43.30 N | 91.99 3.01 -50.01 N | 92.17 3.62 -39.94 N | 91.84 4.29 -26.79 N | 89.99 3.53 -43.75 N | 92.08 7.01 -1.55 N | 92.85 8.21 -6.54 N | 163.31 8.16 -78.34 N | 100.33 9.41 -2.82 N | 108.22 10.16 -10.65 N | 108.09 9.02 -20.07 N | 175.57 10.24 -81.52 N | 105.24 9.70 -13.32 N | 284.14 8.89 -198.94 N | 194.83 8.21 -112.75 N | 112.09 9.02 -22.91 N | 96.53 9.15 -8.42 N | 95.86 8.91 -10.93 N | 97.80 8.90 -7.22 N | 97.08 8.20 -10.34 N | 93.97 6.36 -24.96 N | 90.98 5.17 -30.84 N | |
| BARRETT_IC_11 23702 | 93.74 4.96 -27.18 N | 93.01 5.20 -18.01 N | 92.68 3.66 -43.30 N | 91.99 3.01 -50.01 N | 92.17 3.62 -39.94 N | 91.84 4.29 -26.79 N | 89.99 3.53 -43.75 N | 92.08 7.01 -1.55 N | 92.85 8.21 -6.54 N | 163.31 8.16 -78.34 N | 100.33 9.41 -2.82 N | 108.22 10.16 -10.65 N | 108.09 9.02 -20.07 N | 175.57 10.24 -81.52 N | 105.24 9.70 -13.32 N | 284.14 8.89 -198.94 N | 194.83 8.21 -112.75 N | 112.09 9.02 -22.91 N | 96.53 9.15 -8.42 N | 95.86 8.91 -10.93 N | 97.80 8.90 -7.22 N | 97.08 8.20 -10.34 N | 93.97 6.36 -24.96 N | 90.98 5.17 -30.84 N | |
| BARRETT_IC_12 23703 | 93.74 4.96 -27.18 N | 93.01 5.20 -18.01 N | 92.68 3.66 -43.30 N | 91.99 3.01 -50.01 N | 92.17 3.62 -39.94 N | 91.84 4.29 -26.79 N | 89.99 3.53 -43.75 N | 92.08 7.01 -1.55 N | 92.85 8.21 -6.54 N | 163.31 8.16 -78.34 N | 100.33 9.41 -2.82 N | 108.22 10.16 -10.65 N | 108.09 9.02 -20.07 N | 175.57 10.24 -81.52 N | 105.24 9.70 -13.32 N | 284.14 8.89 -198.94 N | 194.83 8.21 -112.75 N | 112.09 9.02 -22.91 N | 96.53 9.15 -8.42 N | 95.86 8.91 -10.93 N | 97.80 8.90 -7.22 N | 97.08 8.20 -10.34 N | 93.97 6.36 -24.96 N | 90.98 5.17 -30.84 N | |
| BARRETT_IC_2 23705 | 93.74 4.96 -27.18 N | 93.01 5.20 -18.01 N | 92.68 3.66 -43.30 N | 91.99 3.01 -50.01 N | 92.17 3.62 -39.94 N | 91.84 4.29 -26.79 N | 89.99 3.53 -43.75 N | 92.08 7.01 -1.55 N | 92.85 8.21 -6.54 N | 163.31 8.16 -78.34 N | 100.33 9.41 -2.82 N | 108.22 10.16 -10.65 N | 108.09 9.02 -20.07 N | 175.57 10.24 -81.52 N | 105.24 9.70 -13.32 N | 284.14 8.89 -198.94 N | 194.83 8.21 -112.75 N | 112.09 9.02 -22.91 N | 96.53 9.15 -8.42 N | 95.86 8.91 -10.93 N | 97.80 8.90 -7.22 N | 97.08 8.20 -10.34 N | 93.97 6.36 -24.96 N | 90.98 5.17 -30.84 N | |
| BARRETT_IC_3 | 93.74 | 93.01 | 92.68 | 91.99 | 92.17 | 91.84 | 89.99 | 92.08 | 92.85 | 163.31 | 100.33 | 108.22 | 108.09 | 175.57 | 105.24 | 284.14 | 194.83 | 112.09 | 96.53 | 95.86 | 97.80 | 97.08 | 93.97 | 90.98 | |

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| 23706 | 4.96 -27.18 N | 5.20 -18.01 N | 3.66 -43.30 N | 3.01 -50.01 N | 3.62 -39.94 N | 4.29 -26.79 N | 3.53 -43.75 N | 7.01 -1.55 N | 8.21 -6.54 N | 8.16 -78.34 N | 9.41 -2.82 N | 10.16 -10.65 N | 9.02 -20.07 N | 10.24 -81.52 N | 9.70 -13.32 N | 8.89 -198.94 N | 8.21 -112.75 N | 9.02 -22.91 N | 9.15 -8.42 N | 8.91 -10.93 N | 8.90 -7.22 N | 8.20 -10.34 N | 6.36 -24.96 N | 5.17 -30.84 N |
| BARRETT_IC_4 23707 | 93.74 4.96 -27.18 N | 93.01 5.20 -18.01 N | 92.68 3.66 -43.30 N | 91.99 3.01 -50.01 N | 92.17 3.62 -39.94 N | 91.84 4.29 -26.79 N | 89.99 3.53 -43.75 N | 92.08 7.01 -1.55 N | 92.85 8.21 -6.54 N | 163.31 8.16 -78.34 N | 100.33 9.41 -2.82 N | 108.22 10.16 -10.65 N | 108.09 9.02 -20.07 N | 175.57 10.24 -81.52 N | 105.24 9.70 -13.32 N | 284.14 8.89 -198.94 N | 194.83 8.21 -112.75 N | 112.09 9.02 -22.91 N | 96.53 9.15 -8.42 N | 95.86 8.91 -10.93 N | 97.80 8.90 -7.22 N | 97.08 8.20 -10.34 N | 93.97 6.36 -24.96 N | 90.98 5.17 -30.84 N |
| BARRETT_IC_5 23708 | 93.74 4.96 -27.18 N | 93.01 5.20 -18.01 N | 92.68 3.66 -43.30 N | 91.99 3.01 -50.01 N | 92.17 3.62 -39.94 N | 91.84 4.29 -26.79 N | 89.99 3.53 -43.75 N | 92.08 7.01 -1.55 N | 92.85 8.21 -6.54 N | 163.31 8.16 -78.34 N | 100.33 9.41 -2.82 N | 108.22 10.16 -10.65 N | 108.09 9.02 -20.07 N | 175.57 10.24 -81.52 N | 105.24 9.70 -13.32 N | 284.14 8.89 -198.94 N | 194.83 8.21 -112.75 N | 112.09 9.02 -22.91 N | 96.53 9.15 -8.42 N | 95.86 8.91 -10.93 N | 97.80 8.90 -7.22 N | 97.08 8.20 -10.34 N | 93.97 6.36 -24.96 N | 90.98 5.17 -30.84 N |
| BARRETT_IC_6 23709 | 93.74 4.96 -27.18 N | 93.01 5.20 -18.01 N | 92.68 3.66 -43.30 N | 91.99 3.01 -50.01 N | 92.17 3.62 -39.94 N | 91.84 4.29 -26.79 N | 89.99 3.53 -43.75 N | 92.08 7.01 -1.55 N | 92.85 8.21 -6.54 N | 163.31 8.16 -78.34 N | 100.33 9.41 -2.82 N | 108.22 10.16 -10.65 N | 108.09 9.02 -20.07 N | 175.57 10.24 -81.52 N | 105.24 9.70 -13.32 N | 284.14 8.89 -198.94 N | 194.83 8.21 -112.75 N | 112.09 9.02 -22.91 N | 96.53 9.15 -8.42 N | 95.86 8.91 -10.93 N | 97.80 8.90 -7.22 N | 97.08 8.20 -10.34 N | 93.97 6.36 -24.96 N | 90.98 5.17 -30.84 N |
| BARRETT_IC_7 23710 | 93.74 4.96 -27.18 N | 93.01 5.20 -18.01 N | 92.68 3.66 -43.30 N | 91.99 3.01 -50.01 N | 92.17 3.62 -39.94 N | 91.84 4.29 -26.79 N | 89.99 3.53 -43.75 N | 92.08 7.01 -1.55 N | 92.85 8.21 -6.54 N | 163.31 8.16 -78.34 N | 100.33 9.41 -2.82 N | 108.22 10.16 -10.65 N | 108.09 9.02 -20.07 N | 175.57 10.24 -81.52 N | 105.24 9.70 -13.32 N | 284.14 8.89 -198.94 N | 194.83 8.21 -112.75 N | 112.09 9.02 -22.91 N | 96.53 9.15 -8.42 N | 95.86 8.91 -10.93 N | 97.80 8.90 -7.22 N | 97.08 8.20 -10.34 N | 93.97 6.36 -24.96 N | 90.98 5.17 -30.84 N |
| BARRETT_IC_8 23711 | 93.74 4.96 -27.18 N | 93.01 5.20 -18.01 N | 92.68 3.66 -43.30 N | 91.99 3.01 -50.01 N | 92.17 3.62 -39.94 N | 91.84 4.29 -26.79 N | 89.99 3.53 -43.75 N | 92.08 7.01 -1.55 N | 92.85 8.21 -6.54 N | 163.31 8.16 -78.34 N | 100.33 9.41 -2.82 N | 108.22 10.16 -10.65 N | 108.09 9.02 -20.07 N | 175.57 10.24 -81.52 N | 105.24 9.70 -13.32 N | 284.14 8.89 -198.94 N | 194.83 8.21 -112.75 N | 112.09 9.02 -22.91 N | 96.53 9.15 -8.42 N | 95.86 8.91 -10.93 N | 97.80 8.90 -7.22 N | 97.08 8.20 -10.34 N | 93.97 6.36 -24.96 N | 90.98 5.17 -30.84 N |
| BARRETT_IC_9 23700 | 93.74 4.96 -27.18 N | 93.01 5.20 -18.01 N | 92.68 3.66 -43.30 N | 91.99 3.01 -50.01 N | 92.17 3.62 -39.94 N | 91.84 4.29 -26.79 N | 89.99 3.53 -43.75 N | 92.08 7.01 -1.55 N | 92.85 8.21 -6.54 N | 163.31 8.16 -78.34 N | 100.33 9.41 -2.82 N | 108.22 10.16 -10.65 N | 108.09 9.02 -20.07 N | 175.57 10.24 -81.52 N | 105.24 9.70 -13.32 N | 284.14 8.89 -198.94 N | 194.83 8.21 -112.75 N | 112.09 9.02 -22.91 N | 96.53 9.15 -8.42 N | 95.86 8.91 -10.93 N | 97.80 8.90 -7.22 N | 97.08 8.20 -10.34 N | 93.97 6.36 -24.96 N | 90.98 5.17 -30.84 N |
| BARRETT___1 23545 | 93.74 4.96 -27.18 N | 93.01 5.20 -18.01 N | 92.68 3.66 -43.30 N | 91.99 3.01 -50.01 N | 92.17 3.62 -39.94 N | 91.84 4.29 -26.79 N | 89.99 3.53 -43.75 N | 92.08 7.01 -1.55 N | 92.85 8.21 -6.54 N | 163.31 8.16 -78.34 N | 100.33 9.41 -2.82 N | 108.22 10.16 -10.65 N | 108.09 9.02 -20.07 N | 175.57 10.24 -81.52 N | 105.24 9.70 -13.32 N | 284.14 8.89 -198.94 N | 194.83 8.21 -112.75 N | 112.09 9.02 -22.91 N | 96.53 9.15 -8.42 N | 95.86 8.91 -10.93 N | 97.80 8.90 -7.22 N | 97.08 8.20 -10.34 N | 93.97 6.36 -24.96 N | 90.98 5.17 -30.84 N |
| BARRETT___2 23546 | 93.74 4.96 -27.18 N | 93.01 5.20 -18.01 N | 92.68 3.66 -43.30 N | 91.99 3.01 -50.01 N | 92.17 3.62 -39.94 N | 91.84 4.29 -26.79 N | 89.99 3.53 -43.75 N | 92.08 7.01 -1.55 N | 92.85 8.21 -6.54 N | 163.31 8.16 -78.34 N | 100.33 9.41 -2.82 N | 108.22 10.16 -10.65 N | 108.09 9.02 -20.07 N | 175.57 10.24 -81.52 N | 105.24 9.70 -13.32 N | 284.14 8.89 -198.94 N | 194.83 8.21 -112.75 N | 112.09 9.02 -22.91 N | 96.53 9.15 -8.42 N | 95.86 8.91 -10.93 N | 97.80 8.90 -7.22 N | 97.08 8.20 -10.34 N | 93.97 6.36 -24.96 N | 90.98 5.17 -30.84 N |
| BEAVER RIVER___HYD 24048 | 62.18 0.59 0.00 N | 70.42 0.63 0.00 N | 45.99 0.27 0.00 N | 39.20 0.23 0.00 N | 48.91 0.30 0.00 N | 61.40 0.64 0.00 N | 43.33 0.62 0.00 N | 85.21 1.70 0.00 N | 79.88 1.79 0.00 N | 78.67 1.87 0.00 N | 90.15 2.06 0.00 N | 89.41 1.91 -0.09 N | 80.60 1.60 0.00 N | 85.25 1.30 -0.15 N | 83.41 1.19 0.00 N | 77.30 0.99 0.00 N | 74.83 0.96 0.00 N | 81.16 1.00 0.00 N | 80.08 1.12 0.00 N | 77.13 1.10 0.00 N | 83.25 1.58 0.00 N | 80.32 1.78 0.00 N | 63.64 0.98 0.00 N | 55.65 0.68 0.00 N |
| BEEBEE_GT_13 23619 | 57.63 -3.97 0.00 N | 65.41 -4.39 0.00 N | 42.82 -2.90 0.00 N | 36.77 -2.20 0.00 N | 45.62 -2.99 0.00 N | 56.95 -3.81 0.00 N | 40.23 -2.47 0.00 N | 79.20 -4.31 0.00 N | 74.74 -3.36 0.00 N | 74.17 -2.63 0.00 N | 85.82 -2.27 0.00 N | 85.66 -1.75 0.00 N | 77.40 -1.60 0.00 N | 82.13 -1.67 0.00 N | 80.71 -1.52 0.00 N | 75.82 -0.48 0.00 N | 73.33 -0.54 0.00 N | 78.76 -1.40 0.00 N | 76.98 -1.98 0.00 N | 74.13 -1.89 0.00 N | 79.73 -1.95 0.00 N | 75.92 -2.62 0.00 N | 59.32 -3.33 0.00 N | 51.62 -3.34 0.00 N |
| BETHLEHEM___GRP 23843 | 63.89 2.29 0.00 N | 72.41 2.61 0.00 N | 47.45 1.73 0.00 N | 40.37 1.40 0.00 N | 50.48 1.87 0.00 N | 63.02 2.26 0.00 N | 44.45 1.75 0.00 N | 87.22 3.71 0.00 N | 81.87 3.78 0.00 N | 80.40 3.60 0.00 N | 92.12 4.03 0.00 N | 91.31 3.91 0.00 N | 82.23 3.23 0.00 N | 87.80 4.00 0.00 N | 85.99 3.76 0.00 N | 79.58 3.27 0.00 N | 76.98 3.11 0.00 N | 83.42 3.26 0.00 N | 82.32 3.36 0.00 N | 79.08 3.06 0.00 N | 84.76 3.08 0.00 N | 81.20 2.66 0.00 N | 65.00 2.34 0.00 N | 57.11 2.14 0.00 N |
| BETHLEHEM___GS1 323560 | 63.89 2.29 0.00 N | 72.41 2.61 0.00 N | 47.45 1.73 0.00 N | 40.37 1.40 0.00 N | 50.48 1.87 0.00 N | 63.02 2.26 0.00 N | 44.45 1.75 0.00 N | 87.22 3.71 0.00 N | 81.87 3.78 0.00 N | 80.40 3.60 0.00 N | 92.12 4.03 0.00 N | 91.31 3.91 0.00 N | 82.23 3.23 0.00 N | 87.80 4.00 0.00 N | 85.99 3.76 0.00 N | 79.58 3.27 0.00 N | 76.98 3.11 0.00 N | 83.42 3.26 0.00 N | 82.32 3.36 0.00 N | 79.08 3.06 0.00 N | 84.76 3.08 0.00 N | 81.20 2.66 0.00 N | 65.00 2.34 0.00 N | 57.11 2.14 0.00 N |
| BETHLEHEM___GS2 323561 | 63.89 2.29 0.00 N | 72.41 2.61 0.00 N | 47.45 1.73 0.00 N | 40.37 1.40 0.00 N | 50.48 1.87 0.00 N | 63.02 2.26 0.00 N | 44.45 1.75 0.00 N | 87.22 3.71 0.00 N | 81.87 3.78 0.00 N | 80.40 3.60 0.00 N | 92.12 4.03 0.00 N | 91.31 3.91 0.00 N | 82.23 3.23 0.00 N | 87.80 4.00 0.00 N | 85.99 3.76 0.00 N | 79.58 3.27 0.00 N | 76.98 3.11 0.00 N | 83.42 3.26 0.00 N | 82.32 3.36 0.00 N | 79.08 3.06 0.00 N | 84.76 3.08 0.00 N | 81.20 2.66 0.00 N | 65.00 2.34 0.00 N | 57.11 2.14 0.00 N |

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| BETHLEHEM___GS3 323562 | 63.89 2.29 0.00 N | 72.41 2.61 0.00 N | 47.45 1.73 0.00 N | 40.37 1.40 0.00 N | 50.48 1.87 0.00 N | 63.02 2.26 0.00 N | 44.45 1.75 0.00 N | 87.22 3.71 0.00 N | 81.87 3.78 0.00 N | 80.40 3.60 0.00 N | 92.12 4.03 0.00 N | 91.31 3.91 0.00 N | 82.23 3.23 0.00 N | 87.80 4.00 0.00 N | 85.99 3.76 0.00 N | 79.58 3.27 0.00 N | 76.98 3.11 0.00 N | 83.42 3.26 0.00 N | 82.32 3.36 0.00 N | 79.08 3.06 0.00 N | 84.76 3.08 0.00 N | 81.20 2.66 0.00 N | 65.00 2.34 0.00 N | 57.11 2.14 0.00 N |
| BETHLEHEM___STEEL 23779 | 54.53 -7.06 0.00 N | 61.97 -7.83 0.00 N | 40.50 -5.22 0.00 N | 34.83 -4.14 0.00 N | 43.25 -5.36 0.00 N | 53.57 -7.19 0.00 N | 37.57 -5.13 0.00 N | 74.42 -9.09 0.00 N | 70.42 -7.68 0.00 N | 70.35 -6.46 0.00 N | 81.38 -6.70 0.00 N | 81.26 -6.15 0.00 N | 72.83 -6.17 0.00 N | 77.56 -6.25 0.00 N | 76.04 -6.19 0.00 N | 71.17 -5.13 0.00 N | 68.65 -5.22 0.00 N | 74.20 -5.96 0.00 N | 72.48 -6.48 0.00 N | 70.00 -6.02 0.00 N | 74.99 -6.68 0.00 N | 71.34 -7.21 0.00 N | 55.52 -7.14 0.00 N | 48.46 -6.51 0.00 N |
| BETHPAGE_CC_4 323564 | 94.17 5.40 -27.18 N | 93.50 5.69 -18.01 N | 92.90 3.88 -43.30 N | 92.16 3.18 -50.01 N | 92.40 3.85 -39.94 N | 92.18 4.64 -26.79 N | 90.20 3.74 -43.75 N | 92.45 7.39 -1.55 N | 93.32 8.68 -6.54 N | 163.75 8.60 -78.34 N | 100.68 9.77 -2.82 N | 108.72 10.65 -10.65 N | 108.71 9.64 -20.07 N | 176.13 10.80 -81.52 N | 105.74 10.20 -13.32 N | 284.67 9.43 -198.94 N | 195.55 8.93 -112.75 N | 112.30 9.24 -22.91 N | 96.45 9.06 -8.42 N | 95.61 8.66 -10.93 N | 97.40 8.50 -7.22 N | 96.88 8.00 -10.34 N | 93.99 6.38 -24.96 N | 91.09 5.29 -30.84 N |
| BINGHAMTON___COGEN 23790 | 59.27 -2.33 0.00 N | 67.23 -2.57 0.00 N | 43.95 -1.77 0.00 N | 37.58 -1.39 0.00 N | 46.76 -1.85 0.00 N | 58.16 -2.60 0.00 N | 41.11 -1.60 0.00 N | 81.41 -2.10 0.00 N | 77.06 -1.04 0.00 N | 76.36 -0.44 0.00 N | 87.92 -0.16 0.00 N | 87.57 0.09 -0.07 N | 78.67 -0.33 0.00 N | 83.83 -0.08 -0.11 N | 82.09 -0.14 0.00 N | 76.48 0.18 0.00 N | 73.85 -0.02 0.00 N | 80.21 0.05 0.00 N | 78.65 -0.32 0.00 N | 75.42 -0.61 0.00 N | 81.01 -0.67 0.00 N | 77.58 -0.97 0.00 N | 61.11 -1.55 0.00 N | 53.13 -1.83 0.00 N |
| BLACK RIVER___HYD 24047 | 61.94 0.34 0.00 N | 70.14 0.34 0.00 N | 45.75 0.03 0.00 N | 39.00 0.03 0.00 N | 48.65 0.04 0.00 N | 61.14 0.38 0.00 N | 43.23 0.53 0.00 N | 85.23 1.72 0.00 N | 79.97 1.88 0.00 N | 78.86 2.05 0.00 N | 90.50 2.41 0.00 N | 89.91 2.35 -0.14 N | 80.98 1.98 0.00 N | 85.89 1.84 -0.24 N | 83.96 1.74 0.00 N | 77.93 1.63 0.00 N | 75.43 1.56 0.00 N | 81.76 1.60 0.00 N | 80.55 1.59 0.00 N | 77.53 1.51 0.00 N | 83.63 1.96 0.00 N | 80.47 1.93 0.00 N | 63.64 0.98 0.00 N | 55.46 0.49 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 63.24 1.64 0.00 N | 71.64 1.84 0.00 N | 46.92 1.20 0.00 N | 39.96 0.99 0.00 N | 49.91 1.30 0.00 N | 62.28 1.52 0.00 N | 43.80 1.10 0.00 N | 85.97 2.46 0.00 N | 80.86 2.77 0.00 N | 79.54 2.74 0.00 N | 91.48 3.39 0.00 N | 91.06 3.65 0.00 N | 82.11 3.12 0.00 N | 87.55 3.75 0.00 N | 85.77 3.54 0.00 N | 79.48 3.17 0.00 N | 76.90 3.02 0.00 N | 83.35 3.19 0.00 N | 82.19 3.23 0.00 N | 78.98 2.95 0.00 N | 84.60 2.92 0.00 N | 81.03 2.49 0.00 N | 64.51 1.86 0.00 N | 56.40 1.43 0.00 N |
| BOC_GAS_DRP 24189 | 63.21 1.61 0.00 N | 71.63 1.83 0.00 N | 46.92 1.20 0.00 N | 39.97 1.00 0.00 N | 49.94 1.33 0.00 N | 62.27 1.51 0.00 N | 43.86 1.15 0.00 N | 86.02 2.51 0.00 N | 80.93 2.83 0.00 N | 79.57 2.77 0.00 N | 91.36 3.28 0.00 N | 90.89 3.48 0.00 N | 81.95 2.96 0.00 N | 87.35 3.58 0.03 N | 85.63 3.41 0.00 N | 79.19 3.01 0.13 N | 76.53 2.87 0.21 N | 83.23 3.07 0.00 N | 82.10 3.14 0.00 N | 78.91 2.88 0.00 N | 84.52 2.84 0.00 N | 80.98 2.44 0.00 N | 64.53 1.87 0.00 N | 56.43 1.47 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 64.23 2.63 0.00 N | 72.83 3.03 0.00 N | 47.61 1.89 0.00 N | 40.41 1.43 0.00 N | 50.69 2.08 0.00 N | 63.28 2.53 0.00 N | 44.72 2.01 0.00 N | 87.46 3.95 0.00 N | 82.28 4.19 0.00 N | 80.81 4.00 0.00 N | 92.60 4.51 0.00 N | 92.56 5.15 0.00 N | 83.57 4.57 0.00 N | 89.67 5.83 -0.04 N | 87.61 5.39 0.00 N | 80.86 4.40 -0.15 N | 78.31 4.19 -0.25 N | 84.56 4.40 0.00 N | 83.66 4.70 0.00 N | 80.38 4.36 0.00 N | 86.06 4.38 0.00 N | 82.26 3.72 0.00 N | 65.50 2.84 0.00 N | 57.08 2.11 0.00 N |
| BOWLINE___1 23526 | 65.11 3.51 0.00 N | 73.48 3.67 0.00 N | 48.11 2.39 0.00 N | 40.91 1.94 0.00 N | 50.98 2.36 0.00 N | 63.63 2.87 0.00 N | 45.13 2.43 0.00 N | 88.90 5.38 0.00 N | 84.46 6.36 0.00 N | 83.20 6.40 0.00 N | 96.06 7.97 0.00 N | 96.14 8.73 0.00 N | 86.97 7.97 0.00 N | 93.21 8.80 -0.61 N | 90.79 8.56 0.00 N | 86.65 7.98 -2.37 N | 85.31 7.53 -3.90 N | 87.91 7.75 0.00 N | 86.40 7.44 0.00 N | 82.85 6.83 0.00 N | 88.57 6.89 0.00 N | 84.71 6.16 0.00 N | 67.23 4.57 0.00 N | 58.52 3.56 0.00 N |
| BOWLINE___2 23595 | 65.11 3.51 0.00 N | 73.48 3.67 0.00 N | 48.11 2.39 0.00 N | 40.92 1.94 0.00 N | 50.98 2.36 0.00 N | 63.63 2.87 0.00 N | 45.13 2.43 0.00 N | 88.90 5.38 0.00 N | 84.47 6.37 0.00 N | 83.22 6.41 0.00 N | 96.07 7.98 0.00 N | 96.14 8.73 0.00 N | 86.98 7.98 0.00 N | 93.23 8.81 -0.61 N | 90.82 8.60 0.00 N | 86.67 8.00 -2.37 N | 85.31 7.54 -3.90 N | 87.93 7.77 0.00 N | 86.41 7.45 0.00 N | 82.87 6.84 0.00 N | 88.59 6.91 0.00 N | 84.71 6.17 0.00 N | 67.24 4.58 0.00 N | 58.52 3.56 0.00 N |
| BROOKHAVEN___DRP 24191 | 94.24 5.46 -27.18 N | 93.63 5.81 -18.01 N | 92.95 3.93 -43.30 N | 92.19 3.21 -50.01 N | 92.42 3.87 -39.94 N | 91.93 4.38 -26.79 N | 89.88 3.42 -43.75 N | 91.69 6.62 -1.55 N | 93.05 8.41 -6.54 N | 163.30 8.15 -78.34 N | 99.80 8.89 -2.82 N | 107.87 9.81 -10.65 N | 107.99 8.93 -20.07 N | 175.74 10.42 -81.52 N | 105.29 9.75 -13.32 N | 284.18 8.94 -198.94 N | 195.00 8.39 -112.75 N | 111.70 8.63 -22.91 N | 95.76 8.38 -8.42 N | 95.10 8.15 -10.93 N | 96.68 7.78 -7.22 N | 96.11 7.23 -10.34 N | 93.54 5.93 -24.96 N | 91.03 5.22 -30.84 N |
| BROOKLYN_NAVY_YARD 23515 | 66.33 4.73 0.00 N | 74.85 5.05 0.00 N | 49.03 3.31 0.00 N | 41.69 2.72 0.00 N | 51.99 3.38 0.00 N | 64.90 4.14 0.00 N | 46.05 3.34 0.00 N | 90.82 7.31 0.00 N | 138.84 8.42 -52.32 N | 223.40 8.40 -138.20 N | 108.05 10.25 -9.71 N | 98.32 10.91 0.00 N | 88.90 9.90 0.00 N | 95.39 10.94 -0.65 N | 92.91 10.69 0.00 N | 88.81 9.97 -2.53 N | 87.40 9.36 -4.17 N | 89.86 9.70 0.00 N | 88.28 9.32 0.00 N | 84.68 8.65 0.00 N | 90.52 8.84 0.00 N | 88.69 8.00 -2.14 N | 68.61 5.95 0.00 N | 61.93 4.70 -2.26 N |
| BURROWS___LYONSDAL 23803 | 62.12 0.52 0.00 N | 70.37 0.57 0.00 N | 46.01 0.29 0.00 N | 39.21 0.24 0.00 N | 48.91 0.30 0.00 N | 61.28 0.53 0.00 N | 43.22 0.51 0.00 N | 84.93 1.42 0.00 N | 79.68 1.58 0.00 N | 78.46 1.66 0.00 N | 90.06 1.97 0.00 N | 89.46 2.00 -0.05 N | 80.74 1.74 0.00 N | 85.65 1.77 -0.08 N | 83.88 1.66 0.00 N | 77.86 1.55 0.00 N | 75.36 1.48 0.00 N | 81.73 1.57 0.00 N | 80.51 1.55 0.00 N | 77.47 1.45 0.00 N | 83.38 1.70 0.00 N | 80.08 1.54 0.00 N | 63.56 0.90 0.00 N | 55.54 0.58 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 94.23 5.46 -27.18 N | 93.57 5.76 -18.01 N | 92.92 3.90 -43.30 N | 92.17 3.19 -50.01 N | 92.41 3.86 -39.94 N | 92.23 4.68 -26.79 N | 90.24 3.78 -43.75 N | 92.64 7.57 -1.55 N | 93.50 8.86 -6.54 N | 163.96 8.81 -78.34 N | 101.00 10.08 -2.82 N | 109.07 11.00 -10.65 N | 109.01 9.94 -20.07 N | 176.32 10.99 -81.52 N | 105.91 10.37 -13.32 N | 284.83 9.59 -198.94 N | 195.72 9.10 -112.75 N | 112.47 9.40 -22.91 N | 96.61 9.23 -8.42 N | 95.75 8.80 -10.93 N | 97.59 8.69 -7.22 N | 97.17 8.29 -10.34 N | 94.17 6.55 -24.96 N | 91.19 5.39 -30.84 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 |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|--------------------------------|---------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| CALPINE_BP_GT1 23823 | 94.23 5.46 -27.18 N | 93.57 5.76 -18.01 N | 92.92 3.90 -43.30 N | 92.17 3.19 -50.01 N | 92.41 3.86 -39.94 N | 92.23 4.68 -26.79 N | 90.24 3.78 -43.75 N | 92.64 7.57 -1.55 N | 93.50 8.86 -6.54 N | 163.96 8.81 -78.34 N | 101.00 10.08 -2.82 N | 109.07 11.00 -10.65 N | 109.01 9.94 -20.07 N | 176.32 10.99 -81.52 N | 105.91 10.37 -13.32 N | 284.83 9.59 -198.94 N | 195.72 9.10 -112.75 N | 112.47 9.40 -22.91 N | 96.61 9.23 -8.42 N | 95.75 8.80 -10.93 N | 97.59 8.69 -7.22 N | 97.17 8.29 -10.34 N | 94.17 6.55 -24.96 N | 91.19 5.39 -30.84 N |
| CALSPAN___DRP 24200 | 54.53 -7.06 0.00 N | 61.97 -7.83 0.00 N | 40.50 -5.22 0.00 N | 34.83 -4.14 0.00 N | 43.25 -5.36 0.00 N | 53.57 -7.19 0.00 N | 37.57 -5.13 0.00 N | 74.42 -9.09 0.00 N | 70.42 -7.68 0.00 N | 70.35 -6.46 0.00 N | 81.38 -6.70 0.00 N | 81.26 -6.15 0.00 N | 72.83 -6.17 0.00 N | 77.56 -6.25 0.00 N | 76.04 -6.19 0.00 N | 71.17 -5.13 0.00 N | 68.65 -5.22 0.00 N | 74.20 -5.96 0.00 N | 72.48 -6.48 0.00 N | 70.00 -6.02 0.00 N | 74.99 -6.68 0.00 N | 71.34 -7.21 0.00 N | 55.52 -7.14 0.00 N | 48.46 -6.51 0.00 N |
| CARR STREET_E__SYR 24060 | 60.21 -1.39 0.00 N | 68.22 -1.58 0.00 N | 44.62 -1.10 0.00 N | 38.10 -0.87 0.00 N | 47.48 -1.13 0.00 N | 59.35 -1.41 0.00 N | 41.82 -0.88 0.00 N | 82.00 -1.51 0.00 N | 76.72 -1.38 0.00 N | 75.45 -1.36 0.00 N | 86.76 -1.33 0.00 N | 86.45 -1.09 -0.13 N | 77.89 -1.11 0.00 N | 82.91 -1.11 -0.21 N | 81.14 -1.09 0.00 N | 75.64 -0.67 0.00 N | 73.19 -0.69 0.00 N | 79.27 -0.89 0.00 N | 77.95 -1.01 0.00 N | 75.01 -1.02 0.00 N | 80.48 -1.20 0.00 N | 77.22 -1.33 0.00 N | 61.42 -1.24 0.00 N | 53.68 -1.29 0.00 N |
| CARTHAGE___PAPER 23857 | 62.06 0.46 0.00 N | 70.29 0.49 0.00 N | 45.87 0.15 0.00 N | 39.10 0.12 0.00 N | 48.78 0.17 0.00 N | 61.29 0.53 0.00 N | 43.30 0.59 0.00 N | 85.27 1.76 0.00 N | 79.97 1.88 0.00 N | 78.81 2.01 0.00 N | 90.41 2.32 0.00 N | 89.73 2.18 -0.13 N | 80.85 1.85 0.00 N | 85.66 1.64 -0.22 N | 83.78 1.55 0.00 N | 77.70 1.39 0.00 N | 75.20 1.33 0.00 N | 81.54 1.38 0.00 N | 80.38 1.41 0.00 N | 77.38 1.36 0.00 N | 83.52 1.84 0.00 N | 80.44 1.90 0.00 N | 63.67 1.01 0.00 N | 55.56 0.60 0.00 N |
| CE_DUNWOOD___DRP 24194 | 65.50 3.89 0.00 N | 73.93 4.13 0.00 N | 48.42 2.70 0.00 N | 41.18 2.20 0.00 N | 51.32 2.71 0.00 N | 64.07 3.31 0.00 N | 45.43 2.73 0.00 N | 89.47 5.96 0.00 N | 85.07 6.97 0.00 N | 83.78 6.97 0.00 N | 96.66 8.57 0.00 N | 96.70 9.29 0.00 N | 87.45 8.45 0.00 N | 93.81 9.36 -0.65 N | 91.32 9.10 0.00 N | 87.32 8.49 -2.53 N | 86.02 7.98 -4.17 N | 88.42 8.26 0.00 N | 86.94 7.98 0.00 N | 83.40 7.37 0.00 N | 89.13 7.45 0.00 N | 85.22 6.68 0.00 N | 67.67 5.01 0.00 N | 58.90 3.93 0.00 N |
| CE_MILLWOOD___DRP 24193 | 65.35 3.75 0.00 N | 73.75 3.95 0.00 N | 48.30 2.57 0.00 N | 41.06 2.09 0.00 N | 51.18 2.57 0.00 N | 63.89 3.13 0.00 N | 45.30 2.60 0.00 N | 89.22 5.71 0.00 N | 84.80 6.70 0.00 N | 83.51 6.70 0.00 N | 96.35 8.26 0.00 N | 96.39 8.98 0.00 N | 87.17 8.17 0.00 N | 93.49 9.04 -0.65 N | 91.03 8.80 0.00 N | 87.02 8.20 -2.52 N | 85.76 7.74 -4.15 N | 88.14 7.98 0.00 N | 86.67 7.71 0.00 N | 83.14 7.11 0.00 N | 88.87 7.19 0.00 N | 84.98 6.44 0.00 N | 67.48 4.82 0.00 N | 58.73 3.77 0.00 N |
| CE_NYC2_DRP 24202 | 68.65 7.05 0.00 N | 77.39 7.59 0.00 N | 50.71 4.99 0.00 N | 43.23 4.26 0.00 N | 53.99 5.38 0.00 N | 67.38 6.62 0.00 N | 47.82 5.11 0.00 N | 94.03 10.52 0.00 N | 142.04 11.62 -52.32 N | 226.37 11.37 -138.20 N | 110.89 13.10 -9.71 N | 101.52 14.11 0.00 N | 92.13 13.13 0.00 N | 98.94 14.48 -0.65 N | 96.42 14.20 0.00 N | 92.22 13.39 -2.53 N | 90.66 12.62 -4.17 N | 93.45 13.29 0.00 N | 91.85 12.89 0.00 N | 88.06 12.04 0.00 N | 94.10 12.42 0.00 N | 92.02 11.33 -2.14 N | 71.25 8.60 0.00 N | 64.07 6.84 -2.26 N |
| CE_NYC_DRP 24195 | 66.39 4.79 0.00 N | 74.90 5.10 0.00 N | 49.06 3.34 0.00 N | 41.73 2.76 0.00 N | 52.03 3.42 0.00 N | 64.96 4.20 0.00 N | 46.08 3.38 0.00 N | 90.83 7.32 0.00 N | 138.86 8.45 -52.32 N | 223.47 8.47 -138.20 N | 108.04 10.24 -9.71 N | 98.36 10.95 0.00 N | 88.97 9.97 0.00 N | 95.48 11.02 -0.65 N | 93.01 10.79 0.00 N | 88.89 10.06 -2.53 N | 87.48 9.44 -4.17 N | 89.96 9.80 0.00 N | 88.40 9.44 0.00 N | 84.78 8.75 0.00 N | 90.62 8.94 0.00 N | 88.74 8.05 -2.14 N | 68.69 6.04 0.00 N | 62.00 4.78 -2.26 N |
| CH_MIDHUDSON___DRP 24192 | 65.11 3.51 0.00 N | 73.54 3.73 0.00 N | 48.17 2.45 0.00 N | 40.96 1.99 0.00 N | 51.08 2.47 0.00 N | 63.71 2.95 0.00 N | 45.12 2.42 0.00 N | 88.84 5.33 0.00 N | 84.30 6.20 0.00 N | 82.97 6.16 0.00 N | 95.76 7.67 0.00 N | 95.80 8.39 0.00 N | 86.56 7.56 0.00 N | 92.59 8.31 -0.48 N | 90.30 8.08 0.00 N | 85.70 7.50 -1.89 N | 84.08 7.10 -3.11 N | 87.49 7.33 0.00 N | 86.09 7.13 0.00 N | 82.62 6.59 0.00 N | 88.30 6.62 0.00 N | 84.44 5.90 0.00 N | 67.19 4.53 0.00 N | 58.56 3.60 0.00 N |
| CH_MISC_IPPS 23765 | 64.61 3.01 0.00 N | 72.93 3.13 0.00 N | 47.77 2.05 0.00 N | 40.63 1.66 0.00 N | 50.58 1.97 0.00 N | 63.06 2.31 0.00 N | 44.67 1.96 0.00 N | 87.95 4.43 0.00 N | 83.43 5.33 0.00 N | 82.17 5.36 0.00 N | 94.87 6.78 0.00 N | 94.98 7.57 0.00 N | 85.89 6.89 0.00 N | 91.83 7.52 -0.51 N | 89.52 7.30 0.00 N | 85.09 6.81 -1.97 N | 83.54 6.42 -3.25 N | 86.72 6.56 0.00 N | 85.30 6.34 0.00 N | 81.85 5.82 0.00 N | 87.47 5.79 0.00 N | 83.64 5.10 0.00 N | 66.68 4.03 0.00 N | 58.25 3.28 0.00 N |
| CH_RES_BVR_FALLS 23983 | 61.57 -0.03 0.00 N | 69.79 -0.01 0.00 N | 45.73 0.00 0.00 N | 38.97 0.00 0.00 N | 48.61 0.00 0.00 N | 60.85 0.09 0.00 N | 42.69 -0.01 0.00 N | 83.37 -0.14 0.00 N | 77.92 -0.17 0.00 N | 76.63 -0.17 0.00 N | 87.72 -0.36 0.00 N | 86.88 -0.53 0.00 N | 78.55 -0.46 0.00 N | 83.14 -0.66 0.00 N | 81.58 -0.64 0.00 N | 75.69 -0.62 0.00 N | 73.32 -0.55 0.00 N | 79.61 -0.55 0.00 N | 78.35 -0.61 0.00 N | 75.21 -0.82 0.00 N | 81.08 -0.60 0.00 N | 78.22 -0.33 0.00 N | 62.45 -0.21 0.00 N | 54.95 -0.02 0.00 N |
| CH_RES_NIAGARA 23895 | 54.61 -6.99 0.00 N | 62.08 -7.71 0.00 N | 40.66 -5.06 0.00 N | 35.01 -3.97 0.00 N | 43.46 -5.15 0.00 N | 53.87 -6.89 0.00 N | 37.59 -5.12 0.00 N | 73.75 -9.76 0.00 N | 69.19 -8.90 0.00 N | 68.41 -8.40 0.00 N | 79.20 -8.89 0.00 N | 79.18 -8.23 0.00 N | 70.87 -8.13 0.00 N | 75.40 -8.41 0.00 N | 74.02 -8.20 0.00 N | 69.89 -6.42 0.00 N | 67.56 -6.31 0.00 N | 72.82 -7.33 0.00 N | 71.32 -7.64 0.00 N | 69.28 -6.74 0.00 N | 74.06 -7.62 0.00 N | 70.33 -8.22 0.00 N | 54.85 -7.81 0.00 N | 48.17 -6.79 0.00 N |
| CH_RES_SYRACUSE 23985 | 60.23 -1.36 0.00 N | 68.25 -1.55 0.00 N | 44.66 -1.06 0.00 N | 38.14 -0.83 0.00 N | 47.51 -1.10 0.00 N | 59.40 -1.36 0.00 N | 41.91 -0.79 0.00 N | 82.10 -1.42 0.00 N | 76.84 -1.26 0.00 N | 75.49 -1.31 0.00 N | 86.85 -1.24 0.00 N | 86.59 -1.01 -0.18 N | 77.95 -1.05 0.00 N | 83.10 -1.02 -0.31 N | 81.24 -0.99 0.00 N | 75.68 -0.63 0.00 N | 73.30 -0.58 0.00 N | 79.48 -0.68 0.00 N | 78.20 -0.76 0.00 N | 75.23 -0.79 0.00 N | 80.77 -0.90 0.00 N | 77.46 -1.09 0.00 N | 61.57 -1.08 0.00 N | 53.76 -1.20 0.00 N |
| CORNELL_____ | 57.04 | 64.58 | 42.19 | 36.11 | 44.93 | 56.22 | 39.87 | 78.60 | 74.23 | 73.51 | 84.83 | 84.55 | 76.06 | 81.05 | 79.35 | 73.97 | 71.57 | 77.48 | 75.97 | 72.91 | 78.46 | 74.94 | 58.92 | 51.08 |

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| 23752 | -4.56 0.00 N | -5.22 0.00 N | -3.54 0.00 N | -2.86 0.00 N | -3.68 0.00 N | -4.54 0.00 N | -2.83 0.00 N | -4.91 0.00 N | -3.86 0.00 N | -3.30 0.00 N | -3.26 0.00 N | -2.95 -0.09 N | -2.94 0.00 N | -2.90 -0.14 N | -2.87 0.00 N | -2.33 0.00 N | -2.30 0.00 N | -2.68 0.00 N | -2.99 0.00 N | -3.11 0.00 N | -3.21 0.00 N | -3.60 0.00 N | -3.74 0.00 N | -3.88 0.00 N |
| COXSACKIE___GT 23611 | 65.40 3.81 0.00 N | 73.94 4.14 0.00 N | 48.40 2.68 0.00 N | 41.18 2.21 0.00 N | 51.39 2.78 0.00 N | 64.17 3.41 0.00 N | 45.37 2.66 0.00 N | 89.44 5.93 0.00 N | 84.71 6.61 0.00 N | 83.54 6.73 0.00 N | 96.25 8.16 0.00 N | 96.04 8.63 0.00 N | 86.49 7.50 0.00 N | 92.30 8.25 -0.25 N | 90.26 8.04 0.00 N | 84.69 7.42 -0.97 N | 82.63 7.16 -1.60 N | 87.68 7.52 0.00 N | 86.32 7.36 0.00 N | 82.88 6.85 0.00 N | 88.83 7.15 0.00 N | 84.80 6.26 0.00 N | 67.41 4.75 0.00 N | 58.68 3.71 0.00 N |
| CRESCENT___HYD 24018 | 64.34 2.74 0.00 N | 72.91 3.11 0.00 N | 47.69 1.97 0.00 N | 40.51 1.54 0.00 N | 50.74 2.13 0.00 N | 63.38 2.62 0.00 N | 44.79 2.09 0.00 N | 87.78 4.26 0.00 N | 82.60 4.50 0.00 N | 81.18 4.37 0.00 N | 93.07 4.99 0.00 N | 92.76 5.35 0.00 N | 83.67 4.67 0.00 N | 89.49 5.68 0.00 N | 87.54 5.31 0.00 N | 80.84 4.53 0.00 N | 78.21 4.33 0.00 N | 84.68 4.53 0.00 N | 83.76 4.80 0.00 N | 80.48 4.45 0.00 N | 86.31 4.63 0.00 N | 82.54 4.00 0.00 N | 65.71 3.05 0.00 N | 57.34 2.38 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 60.23 -1.36 0.00 N | 68.25 -1.55 0.00 N | 44.66 -1.06 0.00 N | 38.14 -0.83 0.00 N | 47.51 -1.10 0.00 N | 59.40 -1.36 0.00 N | 41.91 -0.79 0.00 N | 82.10 -1.42 0.00 N | 76.84 -1.26 0.00 N | 75.49 -1.31 0.00 N | 86.85 -1.24 0.00 N | 86.59 -1.01 -0.18 N | 77.95 -1.05 0.00 N | 83.10 -1.02 -0.31 N | 81.24 -0.99 0.00 N | 75.68 -0.63 0.00 N | 73.30 -0.58 0.00 N | 79.48 -0.68 0.00 N | 78.20 -0.76 0.00 N | 75.23 -0.79 0.00 N | 80.77 -0.90 0.00 N | 77.46 -1.09 0.00 N | 61.57 -1.08 0.00 N | 53.76 -1.20 0.00 N |
| DANSKAMMER___1 23586 | 64.61 3.01 0.00 N | 72.93 3.13 0.00 N | 47.77 2.05 0.00 N | 40.63 1.66 0.00 N | 50.58 1.97 0.00 N | 63.06 2.31 0.00 N | 44.67 1.96 0.00 N | 87.95 4.43 0.00 N | 83.43 5.33 0.00 N | 82.17 5.36 0.00 N | 94.87 6.78 0.00 N | 94.98 7.57 0.00 N | 85.89 6.89 0.00 N | 91.83 7.52 -0.51 N | 89.52 7.30 0.00 N | 85.09 6.81 -1.97 N | 83.54 6.42 -3.25 N | 86.72 6.56 0.00 N | 85.30 6.34 0.00 N | 81.85 5.82 0.00 N | 87.47 5.79 0.00 N | 83.64 5.10 0.00 N | 66.68 4.03 0.00 N | 58.25 3.28 0.00 N |
| DANSKAMMER___2 23589 | 64.61 3.01 0.00 N | 72.93 3.13 0.00 N | 47.77 2.05 0.00 N | 40.63 1.66 0.00 N | 50.58 1.97 0.00 N | 63.06 2.31 0.00 N | 44.67 1.96 0.00 N | 87.95 4.43 0.00 N | 83.43 5.33 0.00 N | 82.17 5.36 0.00 N | 94.87 6.78 0.00 N | 94.98 7.57 0.00 N | 85.89 6.89 0.00 N | 91.83 7.52 -0.51 N | 89.52 7.30 0.00 N | 85.09 6.81 -1.97 N | 83.54 6.42 -3.25 N | 86.72 6.56 0.00 N | 85.30 6.34 0.00 N | 81.85 5.82 0.00 N | 87.47 5.79 0.00 N | 83.64 5.10 0.00 N | 66.68 4.03 0.00 N | 58.25 3.28 0.00 N |
| DANSKAMMER___3 23590 | 64.61 3.01 0.00 N | 72.93 3.13 0.00 N | 47.77 2.05 0.00 N | 40.63 1.66 0.00 N | 50.58 1.97 0.00 N | 63.06 2.31 0.00 N | 44.67 1.96 0.00 N | 87.95 4.43 0.00 N | 83.43 5.33 0.00 N | 82.17 5.36 0.00 N | 94.87 6.78 0.00 N | 94.98 7.57 0.00 N | 85.89 6.89 0.00 N | 91.83 7.52 -0.51 N | 89.52 7.30 0.00 N | 85.09 6.81 -1.97 N | 83.54 6.42 -3.25 N | 86.72 6.56 0.00 N | 85.30 6.34 0.00 N | 81.85 5.82 0.00 N | 87.47 5.79 0.00 N | 83.64 5.10 0.00 N | 66.68 4.03 0.00 N | 58.25 3.28 0.00 N |
| DANSKAMMER___4 23591 | 64.61 3.01 0.00 N | 72.93 3.13 0.00 N | 47.77 2.05 0.00 N | 40.63 1.66 0.00 N | 50.58 1.97 0.00 N | 63.06 2.31 0.00 N | 44.67 1.96 0.00 N | 87.95 4.43 0.00 N | 83.43 5.33 0.00 N | 82.17 5.36 0.00 N | 94.87 6.78 0.00 N | 94.98 7.57 0.00 N | 85.89 6.89 0.00 N | 91.83 7.52 -0.51 N | 89.52 7.30 0.00 N | 85.09 6.81 -1.97 N | 83.54 6.42 -3.25 N | 86.72 6.56 0.00 N | 85.30 6.34 0.00 N | 81.85 5.82 0.00 N | 87.47 5.79 0.00 N | 83.64 5.10 0.00 N | 66.68 4.03 0.00 N | 58.25 3.28 0.00 N |
| DANSKAMMER___DIESEL 23592 | 64.61 3.01 0.00 N | 72.93 3.13 0.00 N | 47.77 2.05 0.00 N | 40.63 1.66 0.00 N | 50.58 1.97 0.00 N | 63.06 2.31 0.00 N | 44.67 1.96 0.00 N | 87.95 4.43 0.00 N | 83.43 5.33 0.00 N | 82.17 5.36 0.00 N | 94.87 6.78 0.00 N | 94.98 7.57 0.00 N | 85.89 6.89 0.00 N | 91.83 7.52 -0.51 N | 89.52 7.30 0.00 N | 85.09 6.81 -1.97 N | 83.54 6.42 -3.25 N | 86.72 6.56 0.00 N | 85.30 6.34 0.00 N | 81.85 5.82 0.00 N | 87.47 5.79 0.00 N | 83.64 5.10 0.00 N | 66.68 4.03 0.00 N | 58.25 3.28 0.00 N |
| DASHVILLE___HYD 23610 | 65.28 3.68 0.00 N | 73.70 3.90 0.00 N | 48.27 2.55 0.00 N | 41.06 2.09 0.00 N | 51.14 2.53 0.00 N | 63.80 3.04 0.00 N | 45.19 2.49 0.00 N | 89.00 5.49 0.00 N | 84.55 6.45 0.00 N | 83.30 6.50 0.00 N | 96.21 8.12 0.00 N | 96.26 8.85 0.00 N | 86.83 7.83 0.00 N | 92.54 8.39 -0.34 N | 90.39 8.17 0.00 N | 85.26 7.61 -1.34 N | 83.27 7.19 -2.21 N | 87.63 7.47 0.00 N | 86.17 7.20 0.00 N | 82.68 6.66 0.00 N | 88.37 6.69 0.00 N | 84.52 5.98 0.00 N | 67.41 4.75 0.00 N | 58.76 3.79 0.00 N |
| DOGLEVILLE___HYD 23807 | 64.36 2.76 0.00 N | 73.02 3.22 0.00 N | 47.79 2.07 0.00 N | 40.58 1.61 0.00 N | 50.76 2.15 0.00 N | 63.52 2.76 0.00 N | 44.72 2.02 0.00 N | 88.10 4.58 0.00 N | 83.01 4.91 0.00 N | 81.82 5.02 0.00 N | 93.81 5.72 0.00 N | 93.48 6.07 0.00 N | 84.05 5.05 0.00 N | 89.75 5.95 0.00 N | 87.90 5.68 0.00 N | 81.28 4.97 0.00 N | 78.44 4.56 0.00 N | 85.20 5.04 0.00 N | 84.22 5.26 0.00 N | 81.03 5.00 0.00 N | 86.93 5.25 0.00 N | 82.96 4.42 0.00 N | 65.89 3.23 0.00 N | 57.60 2.64 0.00 N |
| DUNKIRK___1 23563 | 52.33 -9.27 0.00 N | 59.50 -10.30 0.00 N | 38.75 -6.97 0.00 N | 33.35 -5.62 0.00 N | 41.33 -7.28 0.00 N | 51.06 -9.70 0.00 N | 36.07 -6.64 0.00 N | 72.80 -10.71 0.00 N | 69.62 -8.48 0.00 N | 69.83 -6.97 0.00 N | 80.29 -7.80 0.00 N | 80.00 -7.41 0.00 N | 71.71 -7.29 0.00 N | 76.46 -7.34 0.00 N | 74.90 -7.32 0.00 N | 69.81 -6.49 0.00 N | 67.13 -6.74 0.00 N | 72.84 -7.32 0.00 N | 70.95 -8.01 0.00 N | 68.10 -7.92 0.00 N | 73.17 -8.51 0.00 N | 69.75 -8.79 0.00 N | 54.06 -8.60 0.00 N | 46.89 -8.07 0.00 N |
| DUNKIRK___2 23564 | 52.33 -9.27 0.00 N | 59.50 -10.30 0.00 N | 38.75 -6.97 0.00 N | 33.35 -5.62 0.00 N | 41.33 -7.28 0.00 N | 51.06 -9.70 0.00 N | 36.07 -6.64 0.00 N | 72.80 -10.71 0.00 N | 69.62 -8.48 0.00 N | 69.83 -6.97 0.00 N | 80.29 -7.80 0.00 N | 80.00 -7.41 0.00 N | 71.71 -7.29 0.00 N | 76.46 -7.34 0.00 N | 74.90 -7.32 0.00 N | 69.81 -6.49 0.00 N | 67.13 -6.74 0.00 N | 72.84 -7.32 0.00 N | 70.95 -8.01 0.00 N | 68.10 -7.92 0.00 N | 73.17 -8.51 0.00 N | 69.75 -8.79 0.00 N | 54.06 -8.60 0.00 N | 46.89 -8.07 0.00 N |
| DUNKIRK___3 23565 | 52.83 -8.77 0.00 N | 60.05 -9.75 0.00 N | 39.16 -6.56 0.00 N | 33.66 -5.31 0.00 N | 41.76 -6.84 0.00 N | 51.62 -9.14 0.00 N | 36.43 -6.27 0.00 N | 73.11 -10.40 0.00 N | 69.79 -8.31 0.00 N | 69.95 -6.85 0.00 N | 80.64 -7.45 0.00 N | 80.38 -7.03 0.00 N | 72.06 -6.94 0.00 N | 76.80 -7.00 0.00 N | 75.25 -6.97 0.00 N | 70.26 -6.04 0.00 N | 67.61 -6.26 0.00 N | 73.32 -6.84 0.00 N | 71.45 -7.51 0.00 N | 68.63 -7.39 0.00 N | 73.72 -7.97 0.00 N | 70.25 -8.29 0.00 N | 54.48 -8.18 0.00 N | 47.29 -7.68 0.00 N |

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|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|
| DUNKIRK___4 23566 | 52.83 -8.77 0.00 N | 60.05 -9.75 0.00 N | 39.16 -6.56 0.00 N | 33.66 -5.31 0.00 N | 41.76 -6.84 0.00 N | 51.62 -9.14 0.00 N | 36.43 -6.27 0.00 N | 73.11 -10.89 0.00 N | 69.79 -8.31 0.00 N | 69.95 -6.85 0.00 N | 80.64 -7.45 0.00 N | 80.38 -7.03 0.00 N | 72.06 -6.94 0.00 N | 76.80 -7.00 0.00 N | 75.25 -6.97 0.00 N | 70.26 -6.04 0.00 N | 67.61 -6.26 0.00 N | 73.32 -6.84 0.00 N | 71.45 -7.51 0.00 N | 68.63 -7.39 0.00 N | 73.72 -7.97 0.00 N | 70.25 -8.29 0.00 N | 54.48 -8.18 0.00 N | 47.29 -7.68 0.00 N |
| EAST HAMPTON___GT 23717 | 97.23 8.46 -27.18 N | 96.89 9.07 -18.01 N | 94.97 5.95 -43.30 N | 93.88 4.90 -50.01 N | 94.48 5.94 -39.94 N | 94.51 6.96 -26.79 N | 91.80 5.34 -43.75 N | 95.96 10.89 -1.55 N | 97.65 13.02 -6.54 N | 165.60 10.45 -78.34 N | 102.32 11.40 -2.82 N | 109.72 11.66 -10.65 N | 109.81 10.74 -20.07 N | 178.86 13.53 -81.52 N | 108.31 12.77 -13.32 N | 286.82 11.58 -198.94 N | 197.63 11.01 -112.75 N | 114.39 11.32 -22.91 N | 98.07 10.68 -8.42 N | 97.01 10.06 -10.93 N | 98.85 9.95 -7.22 N | 99.82 10.94 -10.34 N | 97.10 9.48 -24.96 N | 93.83 8.02 -30.84 N |
| EAST RIVER___6 23660 | 66.30 4.70 0.00 N | 74.79 4.99 0.00 N | 49.02 3.30 0.00 N | 41.69 2.71 0.00 N | 51.99 3.38 0.00 N | 64.92 4.16 0.00 N | 46.02 3.31 0.00 N | 90.62 7.11 0.00 N | 138.72 8.30 -52.32 N | 223.43 8.43 -138.20 N | 107.92 10.12 -9.71 N | 98.26 10.85 0.00 N | 88.90 9.90 0.00 N | 95.41 10.95 -0.65 N | 92.95 10.73 0.00 N | 88.84 10.00 -2.53 N | 87.41 9.37 -4.17 N | 89.87 9.71 0.00 N | 88.30 9.34 0.00 N | 84.67 8.65 0.00 N | 90.50 8.83 0.00 N | 88.62 7.94 -2.14 N | 68.58 5.92 0.00 N | 61.90 4.67 -2.26 N |
| EAST RIVER___7 23524 | 66.30 4.70 0.00 N | 74.79 4.99 0.00 N | 49.02 3.30 0.00 N | 41.69 2.71 0.00 N | 51.99 3.38 0.00 N | 64.92 4.16 0.00 N | 46.02 3.31 0.00 N | 90.62 7.11 0.00 N | 138.72 8.30 -52.32 N | 223.43 8.43 -138.20 N | 107.92 10.12 -9.71 N | 98.26 10.85 0.00 N | 88.90 9.90 0.00 N | 95.41 10.95 -0.65 N | 92.95 10.73 0.00 N | 88.84 10.00 -2.53 N | 87.41 9.37 -4.17 N | 89.87 9.71 0.00 N | 88.30 9.34 0.00 N | 84.67 8.65 0.00 N | 90.50 8.83 0.00 N | 88.62 7.94 -2.14 N | 68.58 5.92 0.00 N | 61.90 4.67 -2.26 N |
| EAST_HAMPTON___DIESEL 23722 | 97.23 8.46 -27.18 N | 96.89 9.07 -18.01 N | 94.97 5.95 -43.30 N | 93.88 4.90 -50.01 N | 94.48 5.94 -39.94 N | 94.51 6.96 -26.79 N | 91.80 5.34 -43.75 N | 95.96 10.89 -1.55 N | 97.65 13.02 -6.54 N | 165.60 10.45 -78.34 N | 102.32 11.40 -2.82 N | 109.72 11.66 -10.65 N | 109.81 10.74 -20.07 N | 178.86 13.53 -81.52 N | 108.31 12.77 -13.32 N | 286.82 11.58 -198.94 N | 197.63 11.01 -112.75 N | 114.39 11.32 -22.91 N | 98.07 10.68 -8.42 N | 97.01 10.06 -10.93 N | 98.85 9.95 -7.22 N | 99.82 10.94 -10.34 N | 97.10 9.48 -24.96 N | 93.83 8.02 -30.84 N |
| EAST_RIVER___1 323558 | 66.39 4.79 0.00 N | 74.90 5.10 0.00 N | 49.06 3.34 0.00 N | 41.73 2.76 0.00 N | 52.03 3.42 0.00 N | 64.96 4.20 0.00 N | 46.08 3.38 0.00 N | 90.83 7.32 0.00 N | 138.86 8.45 -52.32 N | 223.47 8.47 -138.20 N | 108.04 10.24 -9.71 N | 98.36 10.95 0.00 N | 88.97 9.97 0.00 N | 95.48 11.02 -0.65 N | 93.01 10.79 0.00 N | 88.89 10.06 -2.53 N | 87.48 9.44 -4.17 N | 89.96 9.80 0.00 N | 88.40 9.44 0.00 N | 84.78 8.75 0.00 N | 90.62 8.94 0.00 N | 88.74 8.05 -2.14 N | 68.69 6.04 0.00 N | 62.00 4.78 -2.26 N |
| EAST_RIVER___2 323559 | 66.30 4.70 0.00 N | 74.79 4.99 0.00 N | 49.02 3.30 0.00 N | 41.69 2.71 0.00 N | 51.99 3.38 0.00 N | 64.92 4.16 0.00 N | 46.02 3.31 0.00 N | 90.62 7.11 0.00 N | 138.72 8.30 -52.32 N | 223.43 8.43 -138.20 N | 107.92 10.12 -9.71 N | 98.26 10.85 0.00 N | 88.90 9.90 0.00 N | 95.41 10.95 -0.65 N | 92.95 10.73 0.00 N | 88.84 10.00 -2.53 N | 87.41 9.37 -4.17 N | 89.87 9.71 0.00 N | 88.30 9.34 0.00 N | 84.67 8.65 0.00 N | 90.50 8.83 0.00 N | 88.62 7.94 -2.14 N | 68.58 5.92 0.00 N | 61.90 4.67 -2.26 N |
| ELEC_TRO_TEK 24086 | 93.49 4.71 -27.18 N | 92.76 4.94 -18.01 N | 92.43 3.41 -43.30 N | 91.78 2.79 -50.01 N | 91.94 3.39 -39.94 N | 91.61 4.06 -26.79 N | 89.80 3.34 -43.75 N | 91.84 6.78 -1.55 N | 92.72 8.08 -6.54 N | 163.16 8.01 -78.34 N | 100.23 9.32 -2.82 N | 108.24 10.18 -10.65 N | 108.24 9.18 -20.07 N | 175.66 10.33 -81.52 N | 105.41 9.87 -13.32 N | 284.37 9.13 -198.94 N | 195.21 8.59 -112.75 N | 112.03 8.96 -22.91 N | 96.19 8.80 -8.42 N | 95.30 8.35 -10.93 N | 97.16 8.25 -7.22 N | 96.49 7.61 -10.34 N | 93.56 5.94 -24.96 N | 90.63 4.82 -30.84 N |
| E_CANADA_CAP_HY 24051 | 63.27 1.67 0.00 N | 71.39 1.59 0.00 N | 46.61 0.89 0.00 N | 39.89 0.92 0.00 N | 49.67 1.06 0.00 N | 62.25 1.49 0.00 N | 44.16 1.45 0.00 N | 86.53 3.02 0.00 N | 81.15 3.05 0.00 N | 79.95 3.14 0.00 N | 92.05 3.97 0.00 N | 91.15 3.74 0.00 N | 82.68 3.69 0.00 N | 87.36 3.56 0.00 N | 85.51 3.28 0.00 N | 79.74 3.44 0.00 N | 77.60 3.73 0.00 N | 83.67 3.51 0.00 N | 81.81 2.85 0.00 N | 78.89 2.87 0.00 N | 85.39 3.71 0.00 N | 82.31 3.77 0.00 N | 65.02 2.37 0.00 N | 56.45 1.48 0.00 N |
| E_CANADA_MHWK_HY 24050 | 64.36 2.76 0.00 N | 73.02 3.22 0.00 N | 47.79 2.07 0.00 N | 40.58 1.61 0.00 N | 50.76 2.15 0.00 N | 63.52 2.76 0.00 N | 44.72 2.02 0.00 N | 88.10 4.58 0.00 N | 83.01 4.91 0.00 N | 81.82 5.02 0.00 N | 93.81 5.72 0.00 N | 93.48 6.07 0.00 N | 84.05 5.05 0.00 N | 89.75 5.95 0.00 N | 87.90 5.68 0.00 N | 81.28 4.97 0.00 N | 78.44 4.56 0.00 N | 85.20 5.04 0.00 N | 84.22 5.26 0.00 N | 81.03 5.00 0.00 N | 86.93 5.25 0.00 N | 82.96 4.42 0.00 N | 65.89 3.23 0.00 N | 57.60 2.64 0.00 N |
| E_FISHKILL___LBMP 23776 | 65.07 3.47 0.00 N | 73.51 3.71 0.00 N | 48.14 2.42 0.00 N | 40.94 1.97 0.00 N | 51.06 2.45 0.00 N | 63.71 2.95 0.00 N | 45.12 2.41 0.00 N | 88.79 5.28 0.00 N | 84.21 6.12 0.00 N | 82.83 6.03 0.00 N | 95.53 7.44 0.00 N | 95.54 8.13 0.00 N | 86.36 7.37 0.00 N | 92.65 8.19 -0.66 N | 90.17 7.95 0.00 N | 86.25 7.39 -2.55 N | 85.02 6.96 -4.19 N | 87.35 7.19 0.00 N | 85.99 7.02 0.00 N | 82.52 6.49 0.00 N | 88.20 6.52 0.00 N | 84.36 5.81 0.00 N | 67.11 4.46 0.00 N | 58.47 3.50 0.00 N |
| FAR ROCKAWAY___4 23548 | 94.31 5.53 -27.18 N | 93.77 5.96 -18.01 N | 93.19 4.17 -43.30 N | 92.43 3.45 -50.01 N | 92.69 4.14 -39.94 N | 92.26 4.71 -26.79 N | 90.31 3.85 -43.75 N | 92.76 7.69 -1.55 N | 93.80 9.17 -6.54 N | 164.40 9.25 -78.34 N | 101.75 10.84 -2.82 N | 109.64 11.58 -10.65 N | 109.53 10.46 -20.07 N | 177.21 11.88 -81.52 N | 106.97 11.43 -13.32 N | 285.75 10.50 -198.94 N | 196.12 9.50 -112.75 N | 113.07 10.00 -22.91 N | 97.18 9.80 -8.42 N | 96.31 9.36 -10.93 N | 98.39 9.49 -7.22 N | 97.55 8.67 -10.34 N | 94.12 6.51 -24.96 N | 91.16 5.35 -30.84 N |
| FARRAGUT___LBMP 323566 | 66.29 4.70 0.00 N | 74.79 4.99 0.00 N | 49.01 3.28 0.00 N | 41.68 2.71 0.00 N | 51.97 3.36 0.00 N | 64.88 4.12 0.00 N | 46.03 3.33 0.00 N | 90.71 7.20 0.00 N | 138.72 8.30 -52.32 N | 223.30 8.30 -138.20 N | 107.83 10.03 -9.71 N | 98.17 10.76 0.00 N | 88.79 9.79 0.00 N | 95.25 10.80 -0.65 N | 92.80 10.58 0.00 N | 88.71 9.87 -2.53 N | 87.31 9.28 -4.17 N | 89.77 9.61 0.00 N | 88.23 9.27 0.00 N | 84.63 8.61 0.00 N | 90.49 8.81 0.00 N | 88.61 7.93 -2.14 N | 68.59 5.93 0.00 N | 61.93 4.70 -2.26 N |
| FENNER___WINDPWR 24204 | 61.75 0.15 0.00 N | 69.94 0.14 0.00 N | 45.71 -0.01 0.00 N | 38.99 0.02 0.00 N | 48.62 0.01 0.00 N | 60.85 0.09 0.00 N | 42.94 0.23 0.00 N | 84.39 0.88 0.00 N | 79.19 1.09 0.00 N | 78.02 1.22 0.00 N | 89.67 1.58 0.00 N | 89.20 1.73 -0.07 N | 80.56 1.56 0.00 N | 85.66 1.75 -0.11 N | 83.83 1.60 0.00 N | 77.94 1.64 0.00 N | 75.42 1.55 0.00 N | 81.75 1.59 0.00 N | 80.42 1.46 0.00 N | 77.31 1.29 0.00 N | 83.11 1.43 0.00 N | 79.67 1.13 0.00 N | 63.23 0.57 0.00 N | 55.18 0.21 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 |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|---|
| FIBERTEK____ENERGY 23856 | 60.23 -1.36 0.00 N | 68.25 -1.55 0.00 N | 44.66 -1.06 0.00 N | 38.14 -0.83 0.00 N | 47.51 -1.10 0.00 N | 59.40 -1.36 0.00 N | 41.91 -0.79 0.00 N | 82.10 -1.42 0.00 N | 76.84 -1.26 0.00 N | 75.49 -1.31 0.00 N | 86.85 -1.24 0.00 N | 86.59 -1.01 -0.18 N | 77.95 -1.05 0.00 N | 83.10 -1.02 -0.31 N | 81.24 -0.99 0.00 N | 75.68 -0.63 0.00 N | 73.30 -0.58 0.00 N | 79.48 -0.68 0.00 N | 78.20 -0.76 0.00 N | 75.23 -0.79 0.00 N | 80.77 -0.90 0.00 N | 77.46 -1.09 0.00 N | 61.57 -1.08 0.00 N | 53.76 -1.20 0.00 N | |
| FITZPATRICK____ 23598 | 59.40 -2.19 0.00 N | 67.33 -2.47 0.00 N | 44.08 -1.64 0.00 N | 37.63 -1.34 0.00 N | 46.90 -1.71 0.00 N | 58.60 -2.16 0.00 N | 41.22 -1.49 0.00 N | 80.64 -2.87 0.00 N | 75.27 -2.83 0.00 N | 73.90 -2.91 0.00 N | 84.84 -3.25 0.00 N | 83.50 -3.09 0.82 N | 76.12 -2.88 0.00 N | 79.41 -3.02 1.37 N | 79.29 -2.93 0.00 N | 73.81 -2.50 0.00 N | 71.49 -2.39 0.00 N | 77.43 -2.73 0.00 N | 76.19 -2.77 0.00 N | 73.41 -2.61 0.00 N | 78.72 -2.96 0.00 N | 75.65 -2.90 0.00 N | 60.41 -2.25 0.00 N | 52.90 -2.06 0.00 N | |
| FORT ORANGE____ 23900 | 64.18 2.58 0.00 N | 72.72 2.92 0.00 N | 47.63 1.91 0.00 N | 40.52 1.54 0.00 N | 50.65 2.04 0.00 N | 63.23 2.47 0.00 N | 44.64 1.94 0.00 N | 87.64 4.13 0.00 N | 82.44 4.35 0.00 N | 81.02 4.21 0.00 N | 92.93 4.84 0.00 N | 92.33 4.92 0.00 N | 83.19 4.19 0.00 N | 88.90 5.03 -0.06 N | 86.99 4.76 0.00 N | 80.72 4.20 -0.22 N | 78.24 4.01 -0.36 N | 84.34 4.18 0.00 N | 83.20 4.24 0.00 N | 79.92 3.90 0.00 N | 85.65 3.97 0.00 N | 82.00 3.46 0.00 N | 65.48 2.83 0.00 N | 57.38 2.42 0.00 N | |
| FORT_DRUM_COGEN 23780 | 61.82 0.22 0.00 N | 70.01 0.21 0.00 N | 45.67 -0.06 0.00 N | 38.93 -0.04 0.00 N | 48.58 -0.03 0.00 N | 61.04 0.28 0.00 N | 43.16 0.45 0.00 N | 85.07 1.56 0.00 N | 79.82 1.72 0.00 N | 78.71 1.90 0.00 N | 90.33 2.24 0.00 N | 89.71 2.16 -0.14 N | 80.81 1.81 0.00 N | 85.69 1.66 -0.23 N | 83.79 1.57 0.00 N | 77.76 1.46 0.00 N | 75.26 1.39 0.00 N | 81.57 1.41 0.00 N | 80.37 1.41 0.00 N | 77.37 1.35 0.00 N | 83.47 1.78 0.00 N | 80.31 1.77 0.00 N | 63.51 0.86 0.00 N | 55.37 0.40 0.00 N | |
| FPL_FAR_ROCK_GT1 24212 | 94.31 5.53 -27.18 N | 93.77 5.96 -18.01 N | 93.19 4.17 -43.30 N | 92.43 3.45 -50.01 N | 92.69 4.14 -39.94 N | 92.26 4.71 -26.79 N | 90.31 3.85 -43.75 N | 92.76 7.69 -1.55 N | 93.80 9.17 -6.54 N | 164.40 9.25 -78.34 N | 101.75 10.84 -2.82 N | 109.64 11.58 -10.65 N | 109.53 10.46 -20.07 N | 177.21 11.88 -81.52 N | 106.97 11.43 -13.32 N | 285.75 10.50 -198.94 N | 196.12 9.50 -112.75 N | 113.07 10.00 -22.91 N | 97.18 9.80 -8.42 N | 96.31 9.36 -10.93 N | 98.39 9.49 -7.22 N | 97.55 8.67 -10.34 N | 94.12 6.51 -24.96 N | 91.16 5.35 -30.84 N | |
| FPL_FAR_ROCK_GT2 23815 | 94.31 5.53 -27.18 N | 93.77 5.96 -18.01 N | 93.19 4.17 -43.30 N | 92.43 3.45 -50.01 N | 92.69 4.14 -39.94 N | 92.26 4.71 -26.79 N | 90.31 3.85 -43.75 N | 92.76 7.69 -1.55 N | 93.80 9.17 -6.54 N | 164.40 9.25 -78.34 N | 101.75 10.84 -2.82 N | 109.64 11.58 -10.65 N | 109.53 10.46 -20.07 N | 177.21 11.88 -81.52 N | 106.97 11.43 -13.32 N | 285.75 10.50 -198.94 N | 196.12 9.50 -112.75 N | 113.07 10.00 -22.91 N | 97.18 9.80 -8.42 N | 96.31 9.36 -10.93 N | 98.39 9.49 -7.22 N | 97.55 8.67 -10.34 N | 94.12 6.51 -24.96 N | 91.16 5.35 -30.84 N | |
| FRANKLIN_FALL_HYD 24054 | 61.74 0.14 0.00 N | 70.01 0.21 0.00 N | 45.86 0.14 0.00 N | 39.08 0.10 0.00 N | 48.78 0.17 0.00 N | 61.19 0.43 0.00 N | 42.88 0.17 0.00 N | 83.63 0.12 0.00 N | 77.75 -0.35 0.00 N | 76.33 -0.48 0.00 N | 87.06 -1.03 0.00 N | 85.72 -1.69 0.00 N | 77.48 -1.52 0.00 N | 81.58 -2.23 0.00 N | 80.03 -2.19 0.00 N | 73.93 -2.38 0.00 N | 71.69 -2.18 0.00 N | 77.96 -2.20 0.00 N | 77.02 -1.94 0.00 N | 74.30 -1.73 0.00 N | 80.43 -1.25 0.00 N | 78.13 -0.42 0.00 N | 62.38 -0.28 0.00 N | 55.20 0.23 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 94.42 5.64 -27.18 N | 93.76 5.95 -18.01 N | 93.06 4.04 -43.30 N | 92.30 3.32 -50.01 N | 92.57 4.02 -39.94 N | 92.39 4.85 -26.79 N | 90.39 3.93 -43.75 N | 93.04 7.97 -1.55 N | 93.73 9.09 -6.54 N | 164.22 9.07 -78.34 N | 101.39 10.48 -2.82 N | 109.43 11.37 -10.65 N | 109.34 10.27 -20.07 N | 176.78 11.45 -81.52 N | 106.24 10.70 -13.32 N | 285.14 9.89 -198.94 N | 196.17 9.55 -112.75 N | 112.87 9.80 -22.91 N | 96.95 9.57 -8.42 N | 96.07 9.13 -10.93 N | 97.99 9.09 -7.22 N | 97.55 8.67 -10.34 N | 94.53 6.91 -24.96 N | 91.45 5.65 -30.84 N | |
| FULTON COGEN____ 23766 | 60.41 -1.19 0.00 N | 68.46 -1.34 0.00 N | 44.78 -0.95 0.00 N | 38.22 -0.75 0.00 N | 47.63 -0.98 0.00 N | 59.57 -1.19 0.00 N | 41.98 -0.72 0.00 N | 82.26 -1.25 0.00 N | 76.96 -1.14 0.00 N | 75.65 -1.15 0.00 N | 86.99 -1.10 0.00 N | 86.81 -0.90 -0.30 N | 78.08 -0.92 0.00 N | 83.39 -0.92 -0.50 N | 81.36 -0.87 0.00 N | 75.79 -0.52 0.00 N | 73.38 -0.49 0.00 N | 79.46 -0.70 0.00 N | 78.16 -0.79 0.00 N | 75.23 -0.80 0.00 N | 80.73 -0.95 0.00 N | 77.47 -1.08 0.00 N | 61.67 -0.99 0.00 N | 53.86 -1.10 0.00 N | |
| Freeport____CT2 23818 | 94.42 5.64 -27.18 N | 93.76 5.95 -18.01 N | 93.06 4.04 -43.30 N | 92.30 3.32 -50.01 N | 92.57 4.02 -39.94 N | 92.39 4.85 -26.79 N | 90.39 3.93 -43.75 N | 93.04 7.97 -1.55 N | 93.73 9.09 -6.54 N | 164.22 9.07 -78.34 N | 101.39 10.48 -2.82 N | 109.43 11.37 -10.65 N | 109.34 10.27 -20.07 N | 176.78 11.45 -81.52 N | 106.24 10.70 -13.32 N | 285.14 9.89 -198.94 N | 196.17 9.55 -112.75 N | 112.87 9.80 -22.91 N | 96.95 9.57 -8.42 N | 96.07 9.13 -10.93 N | 97.99 9.09 -7.22 N | 97.55 8.67 -10.34 N | 94.53 6.91 -24.96 N | 91.45 5.65 -30.84 N | |
| G.F.CEMENT____DRP 24184 | 64.93 3.33 0.00 N | 73.54 3.74 0.00 N | 48.02 2.30 0.00 N | 40.73 1.76 0.00 N | 51.11 2.50 0.00 N | 63.96 3.20 0.00 N | 45.31 2.60 0.00 N | 88.47 4.96 0.00 N | 83.40 5.30 0.00 N | 81.88 5.08 0.00 N | 93.86 5.77 0.00 N | 93.83 6.42 0.00 N | 84.69 5.69 0.00 N | 90.70 6.87 -0.03 N | 88.48 6.26 0.00 N | 81.71 5.28 -0.12 N | 79.14 5.07 -0.19 N | 85.44 5.28 0.00 N | 85.13 6.17 0.00 N | 81.84 5.82 0.00 N | 88.22 6.54 0.00 N | 84.13 5.59 0.00 N | 66.63 3.98 0.00 N | 57.82 2.86 0.00 N | |
| GARDENVILLE____LBMP 24039 | 54.35 -7.25 0.00 N | 61.76 -8.04 0.00 N | 40.37 -5.36 0.00 N | 34.73 -4.25 0.00 N | 43.11 -5.50 0.00 N | 53.39 -7.37 0.00 N | 37.46 -5.24 0.00 N | 74.24 -9.27 0.00 N | 70.29 -7.80 0.00 N | 70.23 -6.57 0.00 N | 81.21 -6.88 0.00 N | 81.06 -6.35 0.00 N | 72.65 -6.35 0.00 N | 77.38 -6.43 0.00 N | 75.85 -6.37 0.00 N | 70.97 -5.34 0.00 N | 68.47 -5.41 0.00 N | 73.99 -6.17 0.00 N | 72.28 -6.68 0.00 N | 69.79 -6.23 0.00 N | 74.80 -6.88 0.00 N | 71.15 -7.40 0.00 N | 55.36 -7.30 0.00 N | 48.30 -6.66 0.00 N | |
| GENERAL____MILLS 23808 | 54.53 -7.06 0.00 N | 61.97 -7.83 0.00 N | 40.50 -5.22 0.00 N | 34.83 -4.14 0.00 N | 43.25 -5.36 0.00 N | 53.57 -7.19 0.00 N | 37.57 -5.13 0.00 N | 74.42 -9.09 0.00 N | 70.42 -7.68 0.00 N | 70.35 -6.46 0.00 N | 81.38 -6.70 0.00 N | 81.26 -6.15 0.00 N | 72.83 -6.17 0.00 N | 77.56 -6.25 0.00 N | 76.04 -6.19 0.00 N | 71.17 -5.13 0.00 N | 68.65 -5.22 0.00 N | 74.20 -5.96 0.00 N | 72.48 -6.48 0.00 N | 70.00 -6.02 0.00 N | 74.99 -6.68 0.00 N | 71.34 -7.21 0.00 N | 55.52 -7.14 0.00 N | 48.46 -6.51 0.00 N | |
| GE_PLASTICS____DRP | 62.90 | 71.28 | 46.69 | 39.76 | 49.70 | 62.01 | 43.68 | 85.67 | 80.55 | 79.19 | 90.91 | 90.42 | 81.58 | 87.08 | 85.32 | 79.00 | 76.45 | 82.89 | 81.77 | 78.59 | 84.19 | 80.64 | 64.22 | 56.16 | |

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|--------------------------------|--|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|
| 24183 | | 1.30 0.00 N | 1.48 0.00 N | 0.97 0.00 N | 0.79 0.00 N | 1.09 0.00 N | 1.25 0.00 N | 0.98 0.00 N | 2.16 0.00 N | 2.46 0.00 N | 2.39 0.00 N | 2.82 0.00 N | 3.01 0.00 N | 2.57 0.00 N | 3.28 0.00 N | 3.10 0.00 N | 2.70 0.00 N | 2.57 0.00 N | 2.73 0.00 N | 2.81 0.00 N | 2.57 0.00 N | 2.51 0.00 N | 2.10 0.00 N | 1.57 0.00 N | 1.20 0.00 N |
| GILBOA___1 23756 | | 63.28 1.69 0.00 N | 71.79 1.99 0.00 N | 47.06 1.33 0.00 N | 40.18 1.21 0.00 N | 50.13 1.52 0.00 N | 62.41 1.66 0.00 N | 43.79 1.08 0.00 N | 85.96 2.45 0.00 N | 81.05 2.95 0.00 N | 79.77 2.97 0.00 N | 91.71 3.63 0.00 N | 91.16 3.75 0.00 N | 81.92 2.92 0.00 N | 87.04 3.35 0.11 N | 85.42 3.20 0.00 N | 78.78 2.92 0.45 N | 75.96 2.82 0.74 N | 83.45 3.29 0.00 N | 82.40 3.44 0.00 N | 79.17 3.15 0.00 N | 84.80 3.12 0.00 N | 81.24 2.69 0.00 N | 64.65 2.00 0.00 N | 56.47 1.50 0.00 N |
| GILBOA___2 23757 | | 63.28 1.69 0.00 N | 71.79 1.99 0.00 N | 47.06 1.33 0.00 N | 40.18 1.21 0.00 N | 50.13 1.52 0.00 N | 62.41 1.66 0.00 N | 43.79 1.08 0.00 N | 85.96 2.45 0.00 N | 81.05 2.95 0.00 N | 79.77 2.97 0.00 N | 91.71 3.63 0.00 N | 91.16 3.75 0.00 N | 81.92 2.92 0.00 N | 87.04 3.35 0.11 N | 85.42 3.20 0.00 N | 78.78 2.92 0.45 N | 75.96 2.82 0.74 N | 83.45 3.29 0.00 N | 82.40 3.44 0.00 N | 79.17 3.15 0.00 N | 84.80 3.12 0.00 N | 81.24 2.69 0.00 N | 64.65 2.00 0.00 N | 56.47 1.50 0.00 N |
| GILBOA___3 23758 | | 63.28 1.69 0.00 N | 71.79 1.99 0.00 N | 47.06 1.33 0.00 N | 40.18 1.21 0.00 N | 50.13 1.52 0.00 N | 62.41 1.66 0.00 N | 43.79 1.08 0.00 N | 85.96 2.45 0.00 N | 81.05 2.95 0.00 N | 79.77 2.97 0.00 N | 91.71 3.63 0.00 N | 91.16 3.75 0.00 N | 81.92 2.92 0.00 N | 87.04 3.35 0.11 N | 85.42 3.20 0.00 N | 78.78 2.92 0.45 N | 75.96 2.82 0.74 N | 83.45 3.29 0.00 N | 82.40 3.44 0.00 N | 79.17 3.15 0.00 N | 84.80 3.12 0.00 N | 81.24 2.69 0.00 N | 64.65 2.00 0.00 N | 56.47 1.50 0.00 N |
| GILBOA___4 23759 | | 63.28 1.69 0.00 N | 71.79 1.99 0.00 N | 47.06 1.33 0.00 N | 40.18 1.21 0.00 N | 50.13 1.52 0.00 N | 62.41 1.66 0.00 N | 43.79 1.08 0.00 N | 85.96 2.45 0.00 N | 81.05 2.95 0.00 N | 79.77 2.97 0.00 N | 91.71 3.63 0.00 N | 91.16 3.75 0.00 N | 81.92 2.92 0.00 N | 87.04 3.35 0.11 N | 85.42 3.20 0.00 N | 78.78 2.92 0.45 N | 75.96 2.82 0.74 N | 83.45 3.29 0.00 N | 82.40 3.44 0.00 N | 79.17 3.15 0.00 N | 84.80 3.12 0.00 N | 81.24 2.69 0.00 N | 64.65 2.00 0.00 N | 56.47 1.50 0.00 N |
| GILBOA____ 23599 | | 63.28 1.69 0.00 N | 71.79 1.99 0.00 N | 47.06 1.33 0.00 N | 40.18 1.21 0.00 N | 50.13 1.52 0.00 N | 62.41 1.66 0.00 N | 43.79 1.08 0.00 N | 85.96 2.45 0.00 N | 81.05 2.95 0.00 N | 79.77 2.97 0.00 N | 91.71 3.63 0.00 N | 91.16 3.75 0.00 N | 81.92 2.92 0.00 N | 87.04 3.35 0.11 N | 85.42 3.20 0.00 N | 78.78 2.92 0.45 N | 75.96 2.82 0.74 N | 83.45 3.29 0.00 N | 82.40 3.44 0.00 N | 79.17 3.15 0.00 N | 84.80 3.12 0.00 N | 81.24 2.69 0.00 N | 64.65 2.00 0.00 N | 56.47 1.50 0.00 N |
| GINNA____ 23603 | | 55.84 -5.77 0.00 N | 63.37 -6.43 0.00 N | 41.47 -4.25 0.00 N | 35.55 -3.43 0.00 N | 44.19 -4.42 0.00 N | 55.15 -5.62 0.00 N | 38.78 -3.93 0.00 N | 76.09 -7.42 0.00 N | 71.45 -6.65 0.00 N | 70.63 -6.17 0.00 N | 81.59 -6.50 0.00 N | 81.37 -6.04 0.00 N | 73.35 -5.65 0.00 N | 77.92 -5.89 0.00 N | 76.49 -5.74 0.00 N | 71.73 -4.58 0.00 N | 69.43 -4.44 0.00 N | 74.76 -5.40 0.00 N | 73.24 -5.72 0.00 N | 70.66 -5.37 0.00 N | 75.82 -5.86 0.00 N | 72.35 -6.20 0.00 N | 56.92 -5.74 0.00 N | 49.72 -5.25 0.00 N |
| GLEN PARK____ 23778 | | 62.23 0.63 0.00 N | 70.46 0.66 0.00 N | 45.93 0.21 0.00 N | 39.15 0.18 0.00 N | 48.85 0.24 0.00 N | 61.40 0.64 0.00 N | 43.45 0.74 0.00 N | 85.69 2.18 0.00 N | 80.48 2.38 0.00 N | 79.38 2.57 0.00 N | 91.15 3.06 0.00 N | 90.59 3.03 -0.16 N | 81.57 2.57 0.00 N | 86.60 2.53 -0.26 N | 84.64 2.42 0.00 N | 78.62 2.32 0.00 N | 76.07 2.20 0.00 N | 82.43 2.27 0.00 N | 81.18 2.22 0.00 N | 78.12 2.10 0.00 N | 84.26 2.57 0.00 N | 80.97 2.43 0.00 N | 63.99 1.34 0.00 N | 55.71 0.74 0.00 N |
| GLENWOOD_IC_1_G5 23712 | | 93.74 4.95 -27.18 N | 93.06 5.24 -18.01 N | 92.52 3.50 -43.30 N | 91.85 2.87 -50.01 N | 92.04 3.50 -39.94 N | 91.82 4.27 -26.79 N | 89.92 3.47 -43.75 N | 92.32 7.26 -1.55 N | 92.91 8.28 -6.54 N | 163.43 8.28 -78.34 N | 100.72 9.80 -2.82 N | 108.71 10.64 -10.65 N | 108.70 9.63 -20.07 N | 176.06 10.73 -81.52 N | 105.87 10.33 -13.32 N | 284.83 9.59 -198.94 N | 195.70 9.08 -112.75 N | 112.47 9.40 -22.91 N | 96.58 9.19 -8.42 N | 95.76 8.81 -10.93 N | 97.80 8.90 -7.22 N | 97.01 8.12 -10.34 N | 93.82 6.21 -24.96 N | 90.78 4.97 -30.84 N |
| GLENWOOD_IC_2_G1 23688 | | 93.33 4.56 -27.18 N | 92.63 4.82 -18.01 N | 92.22 3.20 -43.30 N | 91.60 2.62 -50.01 N | 91.75 3.21 -39.94 N | 91.44 3.89 -26.79 N | 89.64 3.18 -43.75 N | 91.78 6.72 -1.55 N | 92.49 7.86 -6.54 N | 162.99 7.84 -78.34 N | 100.27 9.36 -2.82 N | 108.20 10.14 -10.65 N | 108.26 9.20 -20.07 N | 175.55 10.23 -81.52 N | 105.44 9.90 -13.32 N | 284.44 9.19 -198.94 N | 195.29 8.67 -112.75 N | 112.06 8.99 -22.91 N | 96.13 8.74 -8.42 N | 95.17 8.22 -10.93 N | 97.16 8.25 -7.22 N | 96.40 7.52 -10.34 N | 93.34 5.72 -24.96 N | 90.39 4.58 -30.84 N |
| GLENWOOD_IC_3_G1 23689 | | 93.33 4.56 -27.18 N | 92.63 4.82 -18.01 N | 92.22 3.20 -43.30 N | 91.60 2.62 -50.01 N | 91.75 3.21 -39.94 N | 91.44 3.89 -26.79 N | 89.64 3.18 -43.75 N | 91.78 6.72 -1.55 N | 92.49 7.86 -6.54 N | 162.99 7.84 -78.34 N | 100.27 9.36 -2.82 N | 108.20 10.14 -10.65 N | 108.26 9.20 -20.07 N | 175.55 10.23 -81.52 N | 105.44 9.90 -13.32 N | 284.44 9.19 -198.94 N | 195.29 8.67 -112.75 N | 112.06 8.99 -22.91 N | 96.13 8.74 -8.42 N | 95.17 8.22 -10.93 N | 97.16 8.25 -7.22 N | 96.40 7.52 -10.34 N | 93.34 5.72 -24.96 N | 90.39 4.58 -30.84 N |
| GLENWOOD___4 23550 | | 93.75 4.96 -27.18 N | 93.06 5.24 -18.01 N | 92.52 3.50 -43.30 N | 91.85 2.88 -50.01 N | 92.05 3.50 -39.94 N | 91.82 4.27 -26.79 N | 89.93 3.47 -43.75 N | 92.33 7.26 -1.55 N | 92.97 8.34 -6.54 N | 163.50 8.35 -78.34 N | 100.80 9.89 -2.82 N | 108.78 10.72 -10.65 N | 108.77 9.70 -20.07 N | 176.14 10.81 -81.52 N | 105.96 10.41 -13.32 N | 284.91 9.67 -198.94 N | 195.77 9.15 -112.75 N | 112.55 9.48 -22.91 N | 96.64 9.26 -8.42 N | 95.76 8.81 -10.93 N | 97.80 8.90 -7.22 N | 97.01 8.12 -10.34 N | 93.82 6.21 -24.96 N | 90.78 4.98 -30.84 N |
| GLENWOOD___5 23614 | | 93.75 4.96 -27.18 N | 93.06 5.24 -18.01 N | 92.52 3.50 -43.30 N | 91.85 2.88 -50.01 N | 92.05 3.50 -39.94 N | 91.82 4.27 -26.79 N | 89.93 3.47 -43.75 N | 92.33 7.26 -1.55 N | 92.97 8.34 -6.54 N | 163.50 8.35 -78.34 N | 100.80 9.89 -2.82 N | 108.78 10.72 -10.65 N | 108.77 9.70 -20.07 N | 176.14 10.81 -81.52 N | 105.96 10.41 -13.32 N | 284.91 9.67 -198.94 N | 195.77 9.15 -112.75 N | 112.55 9.48 -22.91 N | 96.64 9.26 -8.42 N | 95.76 8.81 -10.93 N | 97.80 8.90 -7.22 N | 97.01 8.12 -10.34 N | 93.82 6.21 -24.96 N | 90.78 4.98 -30.84 N |
| GLOBAL GREEN_PORT_GT1 23814 | | 97.23 8.46 -27.18 N | 96.89 9.07 -18.01 N | 94.97 5.95 -43.30 N | 93.88 4.90 -50.01 N | 94.48 5.94 -39.94 N | 94.51 6.96 -26.79 N | 91.80 5.34 -43.75 N | 95.96 10.89 -1.55 N | 97.65 13.02 -6.54 N | 165.60 10.45 -78.34 N | 102.32 11.40 -2.82 N | 109.72 11.66 -10.65 N | 109.81 10.74 -20.07 N | 178.86 13.53 -81.52 N | 108.31 12.77 -13.32 N | 286.82 11.58 -198.94 N | 197.63 11.01 -112.75 N | 114.39 11.32 -22.91 N | 98.07 10.68 -8.42 N | 97.01 10.06 -10.93 N | 98.85 9.95 -7.22 N | 99.82 10.94 -10.34 N | 97.10 9.48 -24.96 N | 93.83 8.02 -30.84 N |

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|---------------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------|
| GOETHSLN___LBMP 323567 | 65.96 4.36 0.00 N | 74.43 4.63 0.00 N | 48.77 3.05 0.00 N | 41.46 2.49 0.00 N | 51.70 3.10 0.00 N | 64.55 3.79 0.00 N | 45.79 3.09 0.00 N | 90.23 6.72 0.00 N | 138.25 7.83 -52.32 N | 222.81 7.81 -138.20 N | 107.24 9.44 -9.71 N | 97.58 10.17 0.00 N | 88.25 9.26 0.00 N | 94.71 10.25 -0.65 N | 92.26 10.03 0.00 N | 88.18 9.35 -2.53 N | 86.83 8.80 -4.17 N | 89.24 9.08 0.00 N | 87.71 8.75 0.00 N | 84.12 8.10 0.00 N | 89.93 8.25 0.00 N | 88.11 7.42 -2.14 N | 68.20 5.54 0.00 N | 61.61 4.39 -2.26 N |
| GOUDEY___7 23579 | 58.96 -2.64 0.00 N | 66.86 -2.94 0.00 N | 43.77 -1.95 0.00 N | 37.45 -1.53 0.00 N | 46.52 -2.08 0.00 N | 57.76 -3.00 0.00 N | 40.88 -1.82 0.00 N | 81.08 -2.43 0.00 N | 76.92 -1.18 0.00 N | 76.31 -0.49 0.00 N | 87.91 -0.18 0.00 N | 87.57 0.10 -0.06 N | 78.67 -0.33 0.00 N | 83.87 -0.04 -0.10 N | 82.11 -0.12 0.00 N | 76.51 0.20 0.00 N | 73.83 -0.04 0.00 N | 80.23 0.07 0.00 N | 78.62 -0.34 0.00 N | 75.32 -0.70 0.00 N | 80.92 -0.76 0.00 N | 77.48 -1.07 0.00 N | 60.94 -1.72 0.00 N | 52.91 -2.05 0.00 N |
| GOUDEY___8 23580 | 58.99 -2.61 0.00 N | 66.90 -2.90 0.00 N | 43.75 -1.97 0.00 N | 37.43 -1.54 0.00 N | 46.53 -2.08 0.00 N | 57.80 -2.96 0.00 N | 40.90 -1.80 0.00 N | 81.10 -2.41 0.00 N | 76.95 -1.15 0.00 N | 76.34 -0.46 0.00 N | 87.91 -0.17 0.00 N | 87.58 0.11 -0.06 N | 78.69 -0.31 0.00 N | 83.87 -0.04 -0.10 N | 82.13 -0.10 0.00 N | 76.53 0.22 0.00 N | 73.84 -0.03 0.00 N | 80.24 0.08 0.00 N | 78.64 -0.32 0.00 N | 75.33 -0.70 0.00 N | 80.94 -0.74 0.00 N | 77.50 -1.04 0.00 N | 60.97 -1.69 0.00 N | 52.94 -2.02 0.00 N |
| GOWANUS_GT1_1 24077 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.83 -124.55 N | 209.13 14.08 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| GOWANUS_GT1_2 24078 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.83 -124.55 N | 209.13 14.08 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| GOWANUS_GT1_3 24079 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.83 -124.55 N | 209.13 14.08 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| GOWANUS_GT1_4 24080 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.83 -124.55 N | 209.13 14.08 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| GOWANUS_GT1_5 24084 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.83 -124.55 N | 209.13 14.08 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| GOWANUS_GT1_6 24111 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.83 -124.55 N | 209.13 14.08 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| GOWANUS_GT1_7 24112 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.83 -124.55 N | 209.13 14.08 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| GOWANUS_GT1_8 24113 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.83 -124.55 N | 209.13 14.08 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| GOWANUS_GT2_1 24114 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.22 11.22 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.82 -124.55 N | 209.13 14.08 -111.24 N | 217.44 13.81 -121.41 N | 217.60 13.00 -128.29 N | 217.86 12.20 -131.79 N | 217.34 12.92 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.66 11.20 -127.91 N | 217.42 8.53 -146.24 N | 202.61 6.87 -140.77 N |
| GOWANUS_GT2_2 24115 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.22 11.22 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.82 -124.55 N | 209.13 14.08 -111.24 N | 217.44 13.81 -121.41 N | 217.60 13.00 -128.29 N | 217.86 12.20 -131.79 N | 217.34 12.92 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.66 11.20 -127.91 N | 217.42 8.53 -146.24 N | 202.61 6.87 -140.77 N |
| GOWANUS_GT2_3 24116 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.22 11.22 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.82 -124.55 N | 209.13 14.08 -111.24 N | 217.44 13.81 -121.41 N | 217.60 13.00 -128.29 N | 217.86 12.20 -131.79 N | 217.34 12.92 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.66 11.20 -127.91 N | 217.42 8.53 -146.24 N | 202.61 6.87 -140.77 N |

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|------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------|
| 24130 | 7.02 -114.63 N | 7.60 -71.75 N | 4.98 -3.76 N | 4.18 0.00 N | 5.22 0.00 N | 6.44 -9.50 N | 5.03 -66.75 N | 10.48 -12.32 N | 11.55 -66.21 N | 11.22 -138.20 N | 13.19 -50.44 N | 13.84 -116.67 N | 12.82 -124.55 N | 14.08 -111.24 N | 13.81 -121.41 N | 13.00 -128.29 N | 12.20 -131.79 N | 12.92 -124.26 N | 12.59 -115.67 N | 11.83 -119.40 N | 12.25 -123.82 N | 11.20 -127.91 N | 8.53 -146.24 N | 6.87 -140.77 N |
| GOWANUS_GT4_2 24131 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.22 11.22 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.82 -124.55 N | 209.13 14.08 -111.24 N | 217.44 13.81 -121.41 N | 217.60 13.00 -128.29 N | 217.86 12.20 -131.79 N | 217.34 12.92 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.66 11.20 -127.91 N | 217.42 8.53 -146.24 N | 202.61 6.87 -140.77 N |
| GOWANUS_GT4_3 24132 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.22 11.22 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.82 -124.55 N | 209.13 14.08 -111.24 N | 217.44 13.81 -121.41 N | 217.60 13.00 -128.29 N | 217.86 12.20 -131.79 N | 217.34 12.92 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.66 11.20 -127.91 N | 217.42 8.53 -146.24 N | 202.61 6.87 -140.77 N |
| GOWANUS_GT4_4 24133 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.22 11.22 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.82 -124.55 N | 209.13 14.08 -111.24 N | 217.44 13.81 -121.41 N | 217.60 13.00 -128.29 N | 217.86 12.20 -131.79 N | 217.34 12.92 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.66 11.20 -127.91 N | 217.42 8.53 -146.24 N | 202.61 6.87 -140.77 N |
| GOWANUS_GT4_5 24134 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.22 11.22 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.82 -124.55 N | 209.13 14.08 -111.24 N | 217.44 13.81 -121.41 N | 217.60 13.00 -128.29 N | 217.86 12.20 -131.79 N | 217.34 12.92 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.66 11.20 -127.91 N | 217.42 8.53 -146.24 N | 202.61 6.87 -140.77 N |
| GOWANUS_GT4_6 24135 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.22 11.22 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.82 -124.55 N | 209.13 14.08 -111.24 N | 217.44 13.81 -121.41 N | 217.60 13.00 -128.29 N | 217.86 12.20 -131.79 N | 217.34 12.92 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.66 11.20 -127.91 N | 217.42 8.53 -146.24 N | 202.61 6.87 -140.77 N |
| GOWANUS_GT4_7 24136 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.22 11.22 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.82 -124.55 N | 209.13 14.08 -111.24 N | 217.44 13.81 -121.41 N | 217.60 13.00 -128.29 N | 217.86 12.20 -131.79 N | 217.34 12.92 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.66 11.20 -127.91 N | 217.42 8.53 -146.24 N | 202.61 6.87 -140.77 N |
| GOWANUS_GT4_8 24137 | 183.25 7.02 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.22 11.22 -138.20 N | 151.71 13.19 -50.44 N | 217.93 13.84 -116.67 N | 216.37 12.82 -124.55 N | 209.13 14.08 -111.24 N | 217.44 13.81 -121.41 N | 217.60 13.00 -128.29 N | 217.86 12.20 -131.79 N | 217.34 12.92 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.75 12.25 -123.82 N | 217.66 11.20 -127.91 N | 217.42 8.53 -146.24 N | 202.61 6.87 -140.77 N |
| GRAHMSVILLE___HY 23607 | 63.37 1.77 0.00 N | 71.61 1.81 0.00 N | 46.88 1.16 0.00 N | 39.91 0.94 0.00 N | 49.74 1.13 0.00 N | 62.09 1.33 0.00 N | 43.90 1.20 0.00 N | 86.44 2.92 0.00 N | 81.95 3.86 0.00 N | 80.83 4.02 0.00 N | 93.21 5.13 0.00 N | 93.07 5.66 0.00 N | 83.98 4.98 0.00 N | 89.57 5.41 -0.35 N | 87.47 5.25 0.00 N | 82.64 4.96 -1.37 N | 80.84 4.70 -2.26 N | 85.03 4.87 0.00 N | 83.63 4.67 0.00 N | 80.27 4.24 0.00 N | 85.92 4.24 0.00 N | 82.21 3.67 0.00 N | 65.30 2.64 0.00 N | 56.88 1.91 0.00 N |
| GREENIDGE___3 23582 | 55.71 -5.90 0.00 N | 63.17 -6.64 0.00 N | 41.47 -4.25 0.00 N | 35.98 -2.99 0.00 N | 44.54 -4.07 0.00 N | 54.97 -5.79 0.00 N | 38.95 -3.76 0.00 N | 76.58 -6.94 0.00 N | 72.27 -5.83 0.00 N | 71.80 -5.01 0.00 N | 82.77 -5.32 0.00 N | 82.49 -4.98 -0.06 N | 74.17 -4.83 0.00 N | 79.04 -4.86 -0.10 N | 77.43 -4.80 0.00 N | 72.24 -4.07 0.00 N | 69.77 -4.10 0.00 N | 75.58 -4.58 0.00 N | 74.12 -4.85 0.00 N | 71.25 -4.77 0.00 N | 76.39 -5.29 0.00 N | 72.96 -5.58 0.00 N | 57.39 -5.26 0.00 N | 49.94 -5.03 0.00 N |
| GREENIDGE___4 23583 | 55.71 -5.90 0.00 N | 63.17 -6.64 0.00 N | 41.47 -4.25 0.00 N | 35.98 -2.99 0.00 N | 44.54 -4.07 0.00 N | 54.97 -5.79 0.00 N | 38.95 -3.76 0.00 N | 76.58 -6.94 0.00 N | 72.27 -5.83 0.00 N | 71.80 -5.01 0.00 N | 82.77 -5.32 0.00 N | 82.49 -4.98 -0.06 N | 74.17 -4.83 0.00 N | 79.04 -4.86 -0.10 N | 77.43 -4.80 0.00 N | 72.24 -4.07 0.00 N | 69.77 -4.10 0.00 N | 75.58 -4.58 0.00 N | 74.12 -4.85 0.00 N | 71.25 -4.77 0.00 N | 76.39 -5.29 0.00 N | 72.96 -5.58 0.00 N | 57.39 -5.26 0.00 N | 49.94 -5.03 0.00 N |
| HARZA MOOSE___RIVER 24016 | 62.12 0.52 0.00 N | 70.37 0.57 0.00 N | 46.01 0.29 0.00 N | 39.21 0.24 0.00 N | 48.91 0.30 0.00 N | 61.28 0.53 0.00 N | 43.22 0.51 0.00 N | 84.93 1.42 0.00 N | 79.68 1.58 0.00 N | 78.46 1.66 0.00 N | 90.06 1.97 0.00 N | 89.46 2.00 -0.05 N | 80.74 1.74 0.00 N | 85.65 1.77 -0.08 N | 83.88 1.66 0.00 N | 77.86 1.55 0.00 N | 75.36 1.48 0.00 N | 81.73 1.57 0.00 N | 80.51 1.55 0.00 N | 77.47 1.45 0.00 N | 83.38 1.70 0.00 N | 80.08 1.54 0.00 N | 63.56 0.90 0.00 N | 55.54 0.58 0.00 N |
| HEMPSTEAD___ 23647 | 93.84 5.06 -27.18 N | 93.13 5.31 -18.01 N | 92.61 3.60 -43.30 N | 91.93 2.95 -50.01 N | 92.14 3.59 -39.94 N | 91.88 4.34 -26.79 N | 89.99 3.54 -43.75 N | 92.29 7.23 -1.55 N | 93.08 8.45 -6.54 N | 163.59 8.44 -78.34 N | 100.71 9.80 -2.82 N | 108.72 10.66 -10.65 N | 108.72 9.66 -20.07 N | 176.13 10.80 -81.52 N | 105.80 10.26 -13.32 N | 284.75 9.51 -198.94 N | 195.64 9.02 -112.75 N | 112.38 9.31 -22.91 N | 96.51 9.12 -8.42 N | 95.64 8.69 -10.93 N | 97.56 8.66 -7.22 N | 96.94 8.06 -10.34 N | 93.89 6.27 -24.96 N | 90.89 5.09 -30.84 N |
| HICKLING___1 23621 | 57.54 -4.06 0.00 N | 65.32 -4.48 0.00 N | 42.58 -3.14 0.00 N | 36.51 -2.46 0.00 N | 45.43 -3.18 0.00 N | 56.33 -4.43 0.00 N | 40.00 -2.70 0.00 N | 79.81 -3.70 0.00 N | 76.18 -1.92 0.00 N | 76.04 -0.77 0.00 N | 87.69 -0.40 0.00 N | 87.37 -0.10 -0.06 N | 78.38 -0.62 0.00 N | 83.63 -0.27 -0.10 N | 81.86 -0.36 0.00 N | 76.39 0.08 0.00 N | 73.56 -0.31 0.00 N | 79.96 -0.20 0.00 N | 78.13 -0.83 0.00 N | 74.76 -1.26 0.00 N | 80.45 -1.23 0.00 N | 76.80 -1.74 0.00 N | 59.85 -2.81 0.00 N | 51.77 -3.19 0.00 N |

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|---------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| HICKLING___2 23622 | 57.54 -4.06 0.00 N | 65.32 -4.48 0.00 N | 42.59 -3.13 0.00 N | 36.51 -2.46 0.00 N | 45.44 -3.17 0.00 N | 56.35 -4.41 0.00 N | 40.00 -2.70 0.00 N | 79.83 -3.69 0.00 N | 76.21 -1.89 0.00 N | 76.08 -0.72 0.00 N | 87.71 -0.38 0.00 N | 87.40 -0.07 -0.06 N | 78.38 -0.62 0.00 N | 83.64 -0.26 -0.10 N | 81.90 -0.33 0.00 N | 76.41 0.11 0.00 N | 73.58 -0.29 0.00 N | 79.99 -0.17 0.00 N | 78.15 -0.81 0.00 N | 74.79 -1.24 0.00 N | 80.46 -1.22 0.00 N | 76.86 -1.69 0.00 N | 59.87 -2.78 0.00 N | 51.78 -3.19 0.00 N |
| HIGH FALLS___HY 23754 | 65.38 3.78 0.00 N | 73.83 4.03 0.00 N | 48.35 2.63 0.00 N | 41.14 2.17 0.00 N | 51.25 2.64 0.00 N | 63.96 3.20 0.00 N | 45.29 2.58 0.00 N | 89.30 5.79 0.00 N | 84.87 6.77 0.00 N | 83.75 6.94 0.00 N | 96.73 8.64 0.00 N | 96.74 9.33 0.00 N | 87.19 8.20 0.00 N | 92.88 8.75 -0.33 N | 90.75 8.52 0.00 N | 85.58 8.01 -1.27 N | 83.61 7.64 -2.10 N | 88.11 7.95 0.00 N | 86.61 7.65 0.00 N | 83.08 7.06 0.00 N | 88.87 7.19 0.00 N | 84.95 6.41 0.00 N | 67.60 4.94 0.00 N | 58.84 3.88 0.00 N |
| HILLBURN___GT 23639 | 65.29 3.69 0.00 N | 73.66 3.86 0.00 N | 48.21 2.49 0.00 N | 40.99 2.02 0.00 N | 51.07 2.46 0.00 N | 63.76 3.00 0.00 N | 45.28 2.57 0.00 N | 89.21 5.69 0.00 N | 84.81 6.71 0.00 N | 83.60 6.79 0.00 N | 96.56 8.47 0.00 N | 96.67 9.26 0.00 N | 87.47 8.47 0.00 N | 93.70 9.32 -0.58 N | 91.32 9.10 0.00 N | 87.01 8.47 -2.23 N | 85.57 8.02 -3.68 N | 88.44 8.28 0.00 N | 86.87 7.91 0.00 N | 83.26 7.24 0.00 N | 89.00 7.32 0.00 N | 85.09 6.55 0.00 N | 67.48 4.82 0.00 N | 58.72 3.76 0.00 N |
| HOLTSVILLE_IC_1 23690 | 94.02 5.25 -27.18 N | 93.36 5.54 -18.01 N | 92.78 3.77 -43.30 N | 92.06 3.09 -50.01 N | 92.26 3.71 -39.94 N | 91.81 4.27 -26.79 N | 89.84 3.39 -43.75 N | 91.61 6.54 -1.55 N | 92.87 8.24 -6.54 N | 163.15 8.00 -78.34 N | 99.64 8.73 -2.82 N | 107.72 9.66 -10.65 N | 107.83 8.76 -20.07 N | 175.51 10.19 -81.52 N | 105.07 9.52 -13.32 N | 283.98 8.74 -198.94 N | 194.81 8.19 -112.75 N | 111.53 8.46 -22.91 N | 95.66 8.28 -8.42 N | 95.00 8.05 -10.93 N | 96.56 7.66 -7.22 N | 95.99 7.11 -10.34 N | 93.44 5.82 -24.96 N | 90.89 5.08 -30.84 N |
| HOLTSVILLE_IC_10 23699 | 94.47 5.69 -27.18 N | 93.84 6.02 -18.01 N | 93.06 4.04 -43.30 N | 92.29 3.31 -50.01 N | 92.53 3.98 -39.94 N | 92.13 4.58 -26.79 N | 90.09 3.63 -43.75 N | 92.11 7.04 -1.55 N | 93.45 8.81 -6.54 N | 163.76 8.61 -78.34 N | 100.37 9.46 -2.82 N | 108.46 10.39 -10.65 N | 108.53 9.46 -20.07 N | 176.27 10.94 -81.52 N | 105.68 10.14 -13.32 N | 284.64 9.40 -198.94 N | 195.49 8.87 -112.75 N | 112.25 9.19 -22.91 N | 96.36 8.97 -8.42 N | 95.63 8.68 -10.93 N | 97.23 8.33 -7.22 N | 96.59 7.70 -10.34 N | 93.84 6.23 -24.96 N | 91.21 5.41 -30.84 N |
| HOLTSVILLE_IC_2 23691 | 94.02 5.25 -27.18 N | 93.36 5.54 -18.01 N | 92.78 3.77 -43.30 N | 92.06 3.09 -50.01 N | 92.26 3.71 -39.94 N | 91.81 4.27 -26.79 N | 89.84 3.39 -43.75 N | 91.61 6.54 -1.55 N | 92.87 8.24 -6.54 N | 163.15 8.00 -78.34 N | 99.64 8.73 -2.82 N | 107.72 9.66 -10.65 N | 107.83 8.76 -20.07 N | 175.51 10.19 -81.52 N | 105.07 9.52 -13.32 N | 283.98 8.74 -198.94 N | 194.81 8.19 -112.75 N | 111.53 8.46 -22.91 N | 95.66 8.28 -8.42 N | 95.00 8.05 -10.93 N | 96.56 7.66 -7.22 N | 95.99 7.11 -10.34 N | 93.44 5.82 -24.96 N | 90.89 5.08 -30.84 N |
| HOLTSVILLE_IC_3 23692 | 94.02 5.25 -27.18 N | 93.36 5.54 -18.01 N | 92.78 3.77 -43.30 N | 92.06 3.09 -50.01 N | 92.26 3.71 -39.94 N | 91.81 4.27 -26.79 N | 89.84 3.39 -43.75 N | 91.61 6.54 -1.55 N | 92.87 8.24 -6.54 N | 163.15 8.00 -78.34 N | 99.64 8.73 -2.82 N | 107.72 9.66 -10.65 N | 107.83 8.76 -20.07 N | 175.51 10.19 -81.52 N | 105.07 9.52 -13.32 N | 283.98 8.74 -198.94 N | 194.81 8.19 -112.75 N | 111.53 8.46 -22.91 N | 95.66 8.28 -8.42 N | 95.00 8.05 -10.93 N | 96.56 7.66 -7.22 N | 95.99 7.11 -10.34 N | 93.44 5.82 -24.96 N | 90.89 5.08 -30.84 N |
| HOLTSVILLE_IC_4 23693 | 94.02 5.25 -27.18 N | 93.36 5.54 -18.01 N | 92.78 3.77 -43.30 N | 92.06 3.09 -50.01 N | 92.26 3.71 -39.94 N | 91.81 4.27 -26.79 N | 89.84 3.39 -43.75 N | 91.61 6.54 -1.55 N | 92.87 8.24 -6.54 N | 163.15 8.00 -78.34 N | 99.64 8.73 -2.82 N | 107.72 9.66 -10.65 N | 107.83 8.76 -20.07 N | 175.51 10.19 -81.52 N | 105.07 9.52 -13.32 N | 283.98 8.74 -198.94 N | 194.81 8.19 -112.75 N | 111.53 8.46 -22.91 N | 95.66 8.28 -8.42 N | 95.00 8.05 -10.93 N | 96.56 7.66 -7.22 N | 95.99 7.11 -10.34 N | 93.44 5.82 -24.96 N | 90.89 5.08 -30.84 N |
| HOLTSVILLE_IC_5 23694 | 94.02 5.25 -27.18 N | 93.36 5.54 -18.01 N | 92.78 3.77 -43.30 N | 92.06 3.09 -50.01 N | 92.26 3.71 -39.94 N | 91.81 4.27 -26.79 N | 89.84 3.39 -43.75 N | 91.61 6.54 -1.55 N | 92.87 8.24 -6.54 N | 163.15 8.00 -78.34 N | 99.64 8.73 -2.82 N | 107.72 9.66 -10.65 N | 107.83 8.76 -20.07 N | 175.51 10.19 -81.52 N | 105.07 9.52 -13.32 N | 283.98 8.74 -198.94 N | 194.81 8.19 -112.75 N | 111.53 8.46 -22.91 N | 95.66 8.28 -8.42 N | 95.00 8.05 -10.93 N | 96.56 7.66 -7.22 N | 95.99 7.11 -10.34 N | 93.44 5.82 -24.96 N | 90.89 5.08 -30.84 N |
| HOLTSVILLE_IC_6 23695 | 94.47 5.69 -27.18 N | 93.84 6.02 -18.01 N | 93.06 4.04 -43.30 N | 92.29 3.31 -50.01 N | 92.53 3.98 -39.94 N | 92.13 4.58 -26.79 N | 90.09 3.63 -43.75 N | 92.11 7.04 -1.55 N | 93.45 8.81 -6.54 N | 163.76 8.61 -78.34 N | 100.37 9.46 -2.82 N | 108.46 10.39 -10.65 N | 108.53 9.46 -20.07 N | 176.27 10.94 -81.52 N | 105.68 10.14 -13.32 N | 284.64 9.40 -198.94 N | 195.49 8.87 -112.75 N | 112.25 9.19 -22.91 N | 96.36 8.97 -8.42 N | 95.63 8.68 -10.93 N | 97.23 8.33 -7.22 N | 96.59 7.70 -10.34 N | 93.84 6.23 -24.96 N | 91.21 5.41 -30.84 N |
| HOLTSVILLE_IC_7 23696 | 94.47 5.69 -27.18 N | 93.84 6.02 -18.01 N | 93.06 4.04 -43.30 N | 92.29 3.31 -50.01 N | 92.53 3.98 -39.94 N | 92.13 4.58 -26.79 N | 90.09 3.63 -43.75 N | 92.11 7.04 -1.55 N | 93.45 8.81 -6.54 N | 163.76 8.61 -78.34 N | 100.37 9.46 -2.82 N | 108.46 10.39 -10.65 N | 108.53 9.46 -20.07 N | 176.27 10.94 -81.52 N | 105.68 10.14 -13.32 N | 284.64 9.40 -198.94 N | 195.49 8.87 -112.75 N | 112.25 9.19 -22.91 N | 96.36 8.97 -8.42 N | 95.63 8.68 -10.93 N | 97.23 8.33 -7.22 N | 96.59 7.70 -10.34 N | 93.84 6.23 -24.96 N | 91.21 5.41 -30.84 N |
| HOLTSVILLE_IC_8 23697 | 94.47 5.69 -27.18 N | 93.84 6.02 -18.01 N | 93.06 4.04 -43.30 N | 92.29 3.31 -50.01 N | 92.53 3.98 -39.94 N | 92.13 4.58 -26.79 N | 90.09 3.63 -43.75 N | 92.11 7.04 -1.55 N | 93.45 8.81 -6.54 N | 163.76 8.61 -78.34 N | 100.37 9.46 -2.82 N | 108.46 10.39 -10.65 N | 108.53 9.46 -20.07 N | 176.27 10.94 -81.52 N | 105.68 10.14 -13.32 N | 284.64 9.40 -198.94 N | 195.49 8.87 -112.75 N | 112.25 9.19 -22.91 N | 96.36 8.97 -8.42 N | 95.63 8.68 -10.93 N | 97.23 8.33 -7.22 N | 96.59 7.70 -10.34 N | 93.84 6.23 -24.96 N | 91.21 5.41 -30.84 N |
| HOLTSVILLE_IC_9 23698 | 94.47 5.69 -27.18 N | 93.84 6.02 -18.01 N | 93.06 4.04 -43.30 N | 92.29 3.31 -50.01 N | 92.53 3.98 -39.94 N | 92.13 4.58 -26.79 N | 90.09 3.63 -43.75 N | 92.11 7.04 -1.55 N | 93.45 8.81 -6.54 N | 163.76 8.61 -78.34 N | 100.37 9.46 -2.82 N | 108.46 10.39 -10.65 N | 108.53 9.46 -20.07 N | 176.27 10.94 -81.52 N | 105.68 10.14 -13.32 N | 284.64 9.40 -198.94 N | 195.49 8.87 -112.75 N | 112.25 9.19 -22.91 N | 96.36 8.97 -8.42 N | 95.63 8.68 -10.93 N | 97.23 8.33 -7.22 N | 96.59 7.70 -10.34 N | 93.84 6.23 -24.96 N | 91.21 5.41 -30.84 N |
| HQ_GEN_CEDARS 23644 | 63.19 1.58 0.00 N | 71.56 1.75 0.00 N | 46.83 1.11 0.00 N | 39.87 0.90 0.00 N | 49.84 1.23 0.00 N | 62.63 1.87 0.00 N | 43.86 1.15 0.00 N | 85.76 2.25 0.00 N | 80.00 1.90 0.00 N | 78.66 1.85 0.00 N | 89.88 1.79 0.00 N | 87.80 0.39 0.00 N | 78.86 -0.13 0.00 N | 77.57 -6.24 0.00 N | 76.07 -6.16 0.00 N | 70.23 -6.07 0.00 N | 68.22 -5.66 0.00 N | 74.71 -5.45 0.00 N | 79.42 0.46 0.00 N | 76.49 0.46 0.00 N | 82.81 1.13 0.00 N | 80.30 1.76 0.00 N | 64.09 1.44 0.00 N | 56.36 1.39 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|---|
| HQ_GEN_CHAT DC 23651 | 61.74 0.15 0.00 N | 70.00 0.20 0.00 N | 45.87 0.15 0.00 N | 39.09 0.11 0.00 N | 48.75 0.14 0.00 N | 61.05 0.29 0.00 N | 42.76 0.06 0.00 N | 83.27 -0.24 0.00 N | 77.42 -0.68 0.00 N | 76.15 -0.66 0.00 N | 86.99 -1.09 0.00 N | 85.88 -1.53 0.00 N | 77.83 -1.17 0.00 N | 82.20 -1.60 0.00 N | 80.72 -1.50 0.00 N | 74.76 -1.54 0.00 N | 72.45 -1.43 0.00 N | 78.80 -1.36 0.00 N | 87.71 -1.24 -6.36 N | 74.87 -1.15 0.00 N | 80.78 -0.90 0.00 N | 86.88 -0.73 -6.41 N | 72.15 -0.31 3.61 N | 55.06 0.10 0.00 N | |
| HUDSON AVE_GT_3 23810 | 66.39 4.79 0.00 N | 74.92 5.12 0.00 N | 49.08 3.36 0.00 N | 41.74 2.76 0.00 N | 52.04 3.43 0.00 N | 64.97 4.21 0.00 N | 46.10 3.40 0.00 N | 90.86 7.35 0.00 N | 138.88 8.46 -52.32 N | 223.45 8.45 -138.20 N | 108.01 10.21 -9.71 N | 98.35 10.94 0.00 N | 88.95 9.95 0.00 N | 95.44 10.99 -0.65 N | 92.96 10.74 0.00 N | 88.86 10.03 -2.53 N | 87.47 9.43 -4.17 N | 89.93 9.77 0.00 N | 88.39 9.43 0.00 N | 84.78 8.75 0.00 N | 90.63 8.95 0.00 N | 88.77 8.08 -2.14 N | 68.71 6.06 0.00 N | 62.01 4.78 -2.26 N | |
| HUDSON AVE_GT_4 23540 | 66.39 4.79 0.00 N | 74.92 5.12 0.00 N | 49.08 3.36 0.00 N | 41.74 2.76 0.00 N | 52.04 3.43 0.00 N | 64.97 4.21 0.00 N | 46.10 3.40 0.00 N | 90.86 7.35 0.00 N | 138.88 8.46 -52.32 N | 223.45 8.45 -138.20 N | 108.01 10.21 -9.71 N | 98.35 10.94 0.00 N | 88.95 9.95 0.00 N | 95.44 10.99 -0.65 N | 92.96 10.74 0.00 N | 88.86 10.03 -2.53 N | 87.47 9.43 -4.17 N | 89.93 9.77 0.00 N | 88.39 9.43 0.00 N | 84.78 8.75 0.00 N | 90.63 8.95 0.00 N | 88.77 8.08 -2.14 N | 68.71 6.06 0.00 N | 62.01 4.78 -2.26 N | |
| HUDSON AVE_GT_5 23657 | 66.39 4.79 0.00 N | 74.92 5.12 0.00 N | 49.08 3.36 0.00 N | 41.74 2.76 0.00 N | 52.04 3.43 0.00 N | 64.97 4.21 0.00 N | 46.10 3.40 0.00 N | 90.86 7.35 0.00 N | 138.88 8.46 -52.32 N | 223.45 8.45 -138.20 N | 108.01 10.21 -9.71 N | 98.35 10.94 0.00 N | 88.95 9.95 0.00 N | 95.44 10.99 -0.65 N | 92.96 10.74 0.00 N | 88.86 10.03 -2.53 N | 87.47 9.43 -4.17 N | 89.93 9.77 0.00 N | 88.39 9.43 0.00 N | 84.78 8.75 0.00 N | 90.63 8.95 0.00 N | 88.77 8.08 -2.14 N | 68.71 6.06 0.00 N | 62.01 4.78 -2.26 N | |
| HUDSON_AVE_10 24168 | 66.33 4.73 0.00 N | 74.85 5.05 0.00 N | 49.03 3.31 0.00 N | 41.69 2.72 0.00 N | 51.99 3.38 0.00 N | 64.90 4.14 0.00 N | 46.05 3.34 0.00 N | 90.82 7.31 0.00 N | 138.84 8.42 -52.32 N | 223.40 8.40 -138.20 N | 108.05 10.25 -9.71 N | 98.32 10.91 0.00 N | 88.90 9.90 0.00 N | 95.39 10.94 -0.65 N | 92.91 10.69 0.00 N | 88.81 9.97 -2.53 N | 87.40 9.36 -4.17 N | 89.86 9.70 0.00 N | 88.28 9.32 0.00 N | 84.68 8.65 0.00 N | 90.52 8.84 0.00 N | 88.69 8.00 -2.14 N | 68.61 5.95 0.00 N | 61.93 4.70 -2.26 N | |
| HUNTLEY___63 23557 | 54.61 -7.00 0.00 N | 62.20 -7.60 0.00 N | 40.81 -4.91 0.00 N | 35.16 -3.82 0.00 N | 43.60 -5.01 0.00 N | 53.99 -6.77 0.00 N | 37.75 -4.96 0.00 N | 74.23 -9.28 0.00 N | 69.70 -8.39 0.00 N | 69.07 -7.73 0.00 N | 79.93 -8.15 0.00 N | 79.87 -7.54 0.00 N | 71.50 -7.50 0.00 N | 76.06 -7.74 0.00 N | 74.64 -7.59 0.00 N | 70.31 -6.00 0.00 N | 67.87 -6.00 0.00 N | 73.21 -6.95 0.00 N | 71.62 -7.34 0.00 N | 69.42 -6.60 0.00 N | 74.30 -7.39 0.00 N | 70.62 -7.93 0.00 N | 55.06 -7.59 0.00 N | 48.21 -6.76 0.00 N | |
| HUNTLEY___64 23558 | 54.61 -7.00 0.00 N | 62.20 -7.60 0.00 N | 40.81 -4.91 0.00 N | 35.16 -3.82 0.00 N | 43.60 -5.01 0.00 N | 53.99 -6.77 0.00 N | 37.75 -4.96 0.00 N | 74.23 -9.28 0.00 N | 69.70 -8.39 0.00 N | 69.07 -7.73 0.00 N | 79.93 -8.15 0.00 N | 79.87 -7.54 0.00 N | 71.50 -7.50 0.00 N | 76.06 -7.74 0.00 N | 74.64 -7.59 0.00 N | 70.31 -6.00 0.00 N | 67.87 -6.00 0.00 N | 73.21 -6.95 0.00 N | 71.62 -7.34 0.00 N | 69.42 -6.60 0.00 N | 74.30 -7.39 0.00 N | 70.62 -7.93 0.00 N | 55.06 -7.59 0.00 N | 48.21 -6.76 0.00 N | |
| HUNTLEY___65 23559 | 54.61 -7.00 0.00 N | 62.20 -7.60 0.00 N | 40.81 -4.91 0.00 N | 35.16 -3.82 0.00 N | 43.60 -5.01 0.00 N | 53.99 -6.77 0.00 N | 37.75 -4.96 0.00 N | 74.23 -9.28 0.00 N | 69.70 -8.39 0.00 N | 69.07 -7.73 0.00 N | 79.93 -8.15 0.00 N | 79.87 -7.54 0.00 N | 71.50 -7.50 0.00 N | 76.06 -7.74 0.00 N | 74.64 -7.59 0.00 N | 70.31 -6.00 0.00 N | 67.87 -6.00 0.00 N | 73.21 -6.95 0.00 N | 71.62 -7.34 0.00 N | 69.42 -6.60 0.00 N | 74.30 -7.39 0.00 N | 70.62 -7.93 0.00 N | 55.06 -7.59 0.00 N | 48.21 -6.76 0.00 N | |
| HUNTLEY___66 23560 | 54.61 -7.00 0.00 N | 62.20 -7.60 0.00 N | 40.81 -4.91 0.00 N | 35.16 -3.82 0.00 N | 43.60 -5.01 0.00 N | 53.99 -6.77 0.00 N | 37.75 -4.96 0.00 N | 74.23 -9.28 0.00 N | 69.70 -8.39 0.00 N | 69.07 -7.73 0.00 N | 79.93 -8.15 0.00 N | 79.87 -7.54 0.00 N | 71.50 -7.50 0.00 N | 76.06 -7.74 0.00 N | 74.64 -7.59 0.00 N | 70.31 -6.00 0.00 N | 67.87 -6.00 0.00 N | 73.21 -6.95 0.00 N | 71.62 -7.34 0.00 N | 69.42 -6.60 0.00 N | 74.30 -7.39 0.00 N | 70.62 -7.93 0.00 N | 55.06 -7.59 0.00 N | 48.21 -6.76 0.00 N | |
| HUNTLEY___67 23561 | 54.27 -7.33 0.00 N | 61.67 -8.13 0.00 N | 40.34 -5.38 0.00 N | 34.72 -4.25 0.00 N | 43.11 -5.51 0.00 N | 53.40 -7.36 0.00 N | 37.36 -5.35 0.00 N | 73.51 -10.00 0.00 N | 69.09 -9.01 0.00 N | 68.52 -8.29 0.00 N | 79.26 -8.83 0.00 N | 79.19 -8.22 0.00 N | 70.94 -8.05 0.00 N | 75.49 -8.31 0.00 N | 74.07 -8.15 0.00 N | 69.73 -6.57 0.00 N | 67.39 -6.48 0.00 N | 72.72 -7.44 0.00 N | 71.17 -7.79 0.00 N | 69.00 -7.02 0.00 N | 73.81 -7.87 0.00 N | 70.13 -8.42 0.00 N | 54.70 -7.96 0.00 N | 47.96 -7.01 0.00 N | |
| HUNTLEY___68 23562 | 54.27 -7.33 0.00 N | 61.67 -8.13 0.00 N | 40.34 -5.38 0.00 N | 34.72 -4.25 0.00 N | 43.11 -5.51 0.00 N | 53.40 -7.36 0.00 N | 37.36 -5.35 0.00 N | 73.51 -10.00 0.00 N | 69.09 -9.01 0.00 N | 68.52 -8.29 0.00 N | 79.26 -8.83 0.00 N | 79.19 -8.22 0.00 N | 70.94 -8.05 0.00 N | 75.49 -8.31 0.00 N | 74.07 -8.15 0.00 N | 69.73 -6.57 0.00 N | 67.39 -6.48 0.00 N | 72.72 -7.44 0.00 N | 71.17 -7.79 0.00 N | 69.00 -7.02 0.00 N | 73.81 -7.87 0.00 N | 70.13 -8.42 0.00 N | 54.70 -7.96 0.00 N | 47.96 -7.01 0.00 N | |
| INDECK___CORINTH 23802 | 64.14 2.54 0.00 N | 72.63 2.83 0.00 N | 47.42 1.70 0.00 N | 40.22 1.25 0.00 N | 50.46 1.85 0.00 N | 63.20 2.44 0.00 N | 44.78 2.08 0.00 N | 87.25 3.73 0.00 N | 82.23 4.14 0.00 N | 80.66 3.86 0.00 N | 92.48 4.39 0.00 N | 92.43 5.02 0.00 N | 83.42 4.42 0.00 N | 89.27 5.44 -0.03 N | 87.05 4.83 0.00 N | 80.36 3.94 -0.11 N | 77.88 3.82 -0.18 N | 84.07 3.92 0.00 N | 84.08 5.12 0.00 N | 80.86 4.84 0.00 N | 87.38 5.70 0.00 N | 83.31 4.76 0.00 N | 65.92 3.26 0.00 N | 57.17 2.21 0.00 N | |
| INDECK___ILION 23567 | 62.96 1.36 0.00 N | 71.37 1.57 0.00 N | 46.72 1.00 0.00 N | 39.76 0.79 0.00 N | 49.65 1.04 0.00 N | 62.10 1.34 0.00 N | 43.69 0.99 0.00 N | 85.79 2.28 0.00 N | 80.58 2.48 0.00 N | 79.35 2.55 0.00 N | 91.03 2.94 0.00 N | 90.52 3.11 0.00 N | 81.63 2.63 0.00 N | 86.85 3.05 0.00 N | 85.14 2.92 0.00 N | 78.93 2.62 0.00 N | 76.31 2.44 0.00 N | 82.80 2.64 0.00 N | 81.67 2.71 0.00 N | 78.57 2.55 0.00 N | 84.38 2.70 0.00 N | 80.79 2.25 0.00 N | 64.28 1.63 0.00 N | 56.26 1.30 0.00 N | |
| INDECK___OLEAN | 55.36 | 62.91 | 40.93 | 35.15 | 43.66 | 53.98 | 38.23 | 76.55 | 71.98 | 71.74 | 82.95 | 82.52 | 74.19 | 79.14 | 77.56 | 72.47 | 69.75 | 75.58 | 73.52 | 70.53 | 75.82 | 72.50 | 57.49 | 49.72 | |

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| 23982 | -6.23 0.00 N | -6.89 0.00 N | -4.79 0.00 N | -3.83 0.00 N | -4.95 0.00 N | -6.78 0.00 N | -4.48 0.00 N | -6.96 0.00 N | -6.12 0.00 N | -5.06 0.00 N | -5.14 0.00 N | -4.90 0.00 N | -4.81 0.00 N | -4.66 0.00 N | -4.66 0.00 N | -3.83 0.00 N | -4.13 0.00 N | -4.58 0.00 N | -5.44 0.00 N | -5.50 0.00 N | -5.85 0.00 N | -6.04 0.00 N | -5.17 0.00 N | -5.25 0.00 N |
| INDECK____OSWEGO 23783 | 59.99 -1.61 0.00 N | 67.99 -1.81 0.00 N | 44.49 -1.24 0.00 N | 37.96 -1.01 0.00 N | 47.33 -1.28 0.00 N | 59.15 -1.61 0.00 N | 41.66 -1.04 0.00 N | 81.60 -1.92 0.00 N | 76.25 -1.85 0.00 N | 74.87 -1.93 0.00 N | 86.04 -2.05 0.00 N | 85.92 -1.87 0.00 N | 77.21 -1.78 0.00 N | 82.59 -1.84 0.00 N | 80.44 -1.78 0.00 N | 74.93 -1.38 0.00 N | 72.55 -1.32 0.00 N | 78.57 -1.59 0.00 N | 77.31 -1.65 0.00 N | 74.44 -1.58 0.00 N | 79.86 -1.82 0.00 N | 76.71 -1.84 0.00 N | 61.15 -1.51 0.00 N | 53.47 -1.50 0.00 N |
| INDECK____YERKES 23781 | 54.61 -7.00 0.00 N | 62.20 -7.60 0.00 N | 40.81 -4.91 0.00 N | 35.16 -3.82 0.00 N | 43.60 -5.01 0.00 N | 53.99 -6.77 0.00 N | 37.75 -4.96 0.00 N | 74.23 -9.28 0.00 N | 69.70 -8.39 0.00 N | 69.07 -7.73 0.00 N | 79.93 -8.15 0.00 N | 79.87 -7.54 0.00 N | 71.50 -7.50 0.00 N | 76.06 -7.74 0.00 N | 74.64 -7.59 0.00 N | 70.31 -6.00 0.00 N | 67.87 -6.00 0.00 N | 73.21 -6.95 0.00 N | 71.62 -7.34 0.00 N | 69.42 -6.60 0.00 N | 74.30 -7.39 0.00 N | 70.62 -7.93 0.00 N | 55.06 -7.59 0.00 N | 48.21 -6.76 0.00 N |
| INDIAN POINT_GT_1 24139 | 65.20 3.60 0.00 N | 73.58 3.78 0.00 N | 48.20 2.47 0.00 N | 40.98 2.01 0.00 N | 51.08 2.47 0.00 N | 63.76 3.01 0.00 N | 45.22 2.51 0.00 N | 89.06 5.55 0.00 N | 84.65 6.55 0.00 N | 83.36 6.56 0.00 N | 96.19 8.10 0.00 N | 96.25 8.84 0.00 N | 87.06 8.06 0.00 N | 93.37 8.93 0.00 N | 90.91 8.69 0.00 N | 86.89 8.10 0.00 N | 85.59 7.62 0.00 N | 88.05 7.89 0.00 N | 86.56 7.60 0.00 N | 83.00 6.98 0.00 N | 88.74 7.06 0.00 N | 84.84 6.30 0.00 N | 67.35 4.69 0.00 N | 58.63 3.66 0.00 N |
| INDIAN POINT_GT_2 23659 | 65.20 3.60 0.00 N | 73.58 3.78 0.00 N | 48.20 2.47 0.00 N | 40.98 2.01 0.00 N | 51.08 2.47 0.00 N | 63.76 3.01 0.00 N | 45.22 2.51 0.00 N | 89.06 5.55 0.00 N | 84.65 6.55 0.00 N | 83.36 6.56 0.00 N | 96.19 8.10 0.00 N | 96.25 8.84 0.00 N | 87.06 8.06 0.00 N | 93.37 8.93 0.00 N | 90.91 8.69 0.00 N | 86.89 8.10 0.00 N | 85.59 7.62 0.00 N | 88.05 7.89 0.00 N | 86.56 7.60 0.00 N | 83.00 6.98 0.00 N | 88.74 7.06 0.00 N | 84.84 6.30 0.00 N | 67.35 4.69 0.00 N | 58.63 3.66 0.00 N |
| INDIAN POINT_GT_3 24019 | 65.20 3.60 0.00 N | 73.58 3.78 0.00 N | 48.20 2.47 0.00 N | 40.98 2.01 0.00 N | 51.08 2.47 0.00 N | 63.76 3.01 0.00 N | 45.22 2.51 0.00 N | 89.06 5.55 0.00 N | 84.65 6.55 0.00 N | 83.36 6.56 0.00 N | 96.19 8.10 0.00 N | 96.25 8.84 0.00 N | 87.06 8.06 0.00 N | 93.37 8.93 0.00 N | 90.91 8.69 0.00 N | 86.89 8.10 0.00 N | 85.59 7.62 0.00 N | 88.05 7.89 0.00 N | 86.56 7.60 0.00 N | 83.00 6.98 0.00 N | 88.74 7.06 0.00 N | 84.84 6.30 0.00 N | 67.35 4.69 0.00 N | 58.63 3.66 0.00 N |
| INDIAN POINT____2 23530 | 65.08 3.48 0.00 N | 73.44 3.64 0.00 N | 48.10 2.38 0.00 N | 40.90 1.93 0.00 N | 50.97 2.36 0.00 N | 63.63 2.87 0.00 N | 45.12 2.42 0.00 N | 88.87 5.36 0.00 N | 84.47 6.37 0.00 N | 83.22 6.41 0.00 N | 96.03 7.95 0.00 N | 96.10 8.69 0.00 N | 86.93 7.93 0.00 N | 93.20 8.77 0.00 N | 90.76 8.54 0.00 N | 86.68 7.97 0.00 N | 85.35 7.52 0.00 N | 87.89 7.73 0.00 N | 86.40 7.44 0.00 N | 82.85 6.82 0.00 N | 88.54 6.86 0.00 N | 84.67 6.13 0.00 N | 67.22 4.56 0.00 N | 58.52 3.55 0.00 N |
| INDIAN POINT____3 23531 | 65.04 3.45 0.00 N | 73.40 3.60 0.00 N | 48.07 2.35 0.00 N | 40.87 1.90 0.00 N | 50.94 2.32 0.00 N | 63.58 2.82 0.00 N | 45.09 2.38 0.00 N | 88.79 5.28 0.00 N | 84.37 6.27 0.00 N | 83.08 6.27 0.00 N | 95.89 7.80 0.00 N | 95.93 8.51 0.00 N | 86.77 7.77 0.00 N | 93.06 8.61 0.00 N | 90.60 8.37 0.00 N | 86.61 7.81 0.00 N | 85.35 7.37 0.00 N | 87.73 7.57 0.00 N | 86.26 7.30 0.00 N | 82.73 6.71 0.00 N | 88.42 6.75 0.00 N | 84.57 6.03 0.00 N | 67.15 4.49 0.00 N | 58.45 3.49 0.00 N |
| IP CORINTH____1 23988 | 64.63 3.03 0.00 N | 73.19 3.39 0.00 N | 47.79 2.07 0.00 N | 40.53 1.55 0.00 N | 50.85 2.23 0.00 N | 63.68 2.92 0.00 N | 45.12 2.41 0.00 N | 87.94 4.43 0.00 N | 82.92 4.82 0.00 N | 81.35 4.54 0.00 N | 93.25 5.17 0.00 N | 93.22 5.81 0.00 N | 84.13 5.13 0.00 N | 90.02 6.19 0.00 N | 87.79 5.56 0.00 N | 81.05 4.64 0.00 N | 78.54 4.49 0.00 N | 84.79 4.63 0.00 N | 84.78 5.82 0.00 N | 81.52 5.50 0.00 N | 88.09 6.41 0.00 N | 83.97 5.43 0.00 N | 66.43 3.78 0.00 N | 57.61 2.65 0.00 N |
| IP____TICONDEROGA 23804 | 66.50 4.90 0.00 N | 75.40 5.60 0.00 N | 49.19 3.47 0.00 N | 41.58 2.61 0.00 N | 52.35 3.74 0.00 N | 65.46 4.70 0.00 N | 46.40 3.69 0.00 N | 90.53 7.02 0.00 N | 85.27 7.18 0.00 N | 83.78 6.97 0.00 N | 95.88 7.79 0.00 N | 96.35 8.94 0.00 N | 87.14 8.14 0.00 N | 93.83 9.97 0.00 N | 91.46 9.24 0.00 N | 84.16 7.62 0.00 N | 81.56 7.29 0.00 N | 87.87 7.71 0.00 N | 87.36 8.40 0.00 N | 83.92 7.90 0.00 N | 90.10 8.43 0.00 N | 85.84 7.30 0.00 N | 67.99 5.33 0.00 N | 58.80 3.84 0.00 N |
| JARVIS____ 23743 | 61.75 0.15 0.00 N | 69.97 0.16 0.00 N | 45.82 0.10 0.00 N | 39.05 0.08 0.00 N | 48.71 0.10 0.00 N | 60.88 0.12 0.00 N | 42.83 0.13 0.00 N | 83.83 0.32 0.00 N | 78.49 0.39 0.00 N | 77.19 0.38 0.00 N | 88.58 0.49 0.00 N | 88.00 0.59 0.00 N | 79.49 0.49 0.00 N | 84.39 0.59 0.00 N | 82.80 0.58 0.00 N | 76.84 0.54 0.00 N | 74.39 0.52 0.00 N | 80.68 0.52 0.00 N | 79.49 0.53 0.00 N | 76.48 0.46 0.00 N | 82.12 0.44 0.00 N | 78.86 0.31 0.00 N | 62.90 0.24 0.00 N | 55.10 0.13 0.00 N |
| JENNISON____1 23625 | 60.26 -1.34 0.00 N | 68.29 -1.51 0.00 N | 44.56 -1.16 0.00 N | 38.10 -0.87 0.00 N | 47.43 -1.18 0.00 N | 59.20 -1.56 0.00 N | 42.01 -0.70 0.00 N | 83.46 -0.06 0.00 N | 79.26 1.16 0.00 N | 78.72 1.91 0.00 N | 90.78 2.69 0.00 N | 90.42 2.93 0.00 N | 81.25 2.25 0.00 N | 86.58 2.66 0.00 N | 84.75 2.53 0.00 N | 78.98 2.62 0.00 N | 76.25 2.38 0.00 N | 82.73 2.57 0.00 N | 81.05 2.09 0.00 N | 77.66 1.64 0.00 N | 83.61 1.93 0.00 N | 79.82 1.28 0.00 N | 62.53 -0.13 0.00 N | 54.14 -0.82 0.00 N |
| JENNISON____2 23626 | 60.20 -1.40 0.00 N | 68.22 -1.58 0.00 N | 44.52 -1.20 0.00 N | 38.06 -0.91 0.00 N | 47.38 -1.23 0.00 N | 59.14 -1.62 0.00 N | 41.96 -0.75 0.00 N | 83.32 -0.19 0.00 N | 79.15 1.05 0.00 N | 78.59 1.79 0.00 N | 90.63 2.54 0.00 N | 90.29 2.81 0.00 N | 81.12 2.12 0.00 N | 86.44 2.51 0.00 N | 84.63 2.40 0.00 N | 78.85 2.50 0.00 N | 76.15 2.28 0.00 N | 82.61 2.45 0.00 N | 80.93 1.98 0.00 N | 77.53 1.51 0.00 N | 83.50 1.81 0.00 N | 79.69 1.15 0.00 N | 62.45 -0.21 0.00 N | 54.07 -0.89 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 94.33 5.55 -27.18 N | 93.69 5.87 -18.01 N | 92.97 3.95 -43.30 N | 92.21 3.23 -50.01 N | 92.43 3.88 -39.94 N | 91.95 4.40 -26.79 N | 89.93 3.47 -43.75 N | 91.67 6.61 -1.55 N | 92.98 8.34 -6.54 N | 163.29 8.14 -78.34 N | 99.68 8.77 -2.82 N | 107.78 9.71 -10.65 N | 107.91 8.84 -20.07 N | 175.64 10.31 -81.52 N | 105.17 9.64 -13.32 N | 284.07 8.83 -198.94 N | 194.92 8.31 -112.75 N | 111.65 8.59 -22.91 N | 95.82 8.43 -8.42 N | 95.12 8.17 -10.93 N | 96.66 7.76 -7.22 N | 96.04 7.16 -10.34 N | 93.46 5.85 -24.96 N | 90.97 5.16 -30.84 N |

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| KEDC PORT_JEFF_GT3 24211 | 94.33 5.55 -27.18 N | 93.69 5.87 -18.01 N | 92.97 3.95 -43.30 N | 92.21 3.23 -50.01 N | 92.43 3.88 -39.94 N | 91.95 4.40 -26.79 N | 89.93 3.47 -43.75 N | 91.67 6.61 -1.55 N | 92.98 8.34 -6.54 N | 163.29 8.14 -78.34 N | 99.68 8.77 -2.82 N | 107.78 9.71 -10.65 N | 107.91 8.84 -20.07 N | 175.64 10.31 -81.52 N | 105.17 9.64 -13.32 N | 284.07 8.83 -198.94 N | 194.92 8.31 -112.75 N | 111.65 8.59 -22.91 N | 95.82 8.43 -8.42 N | 95.12 8.17 -10.93 N | 96.66 7.76 -7.22 N | 96.04 7.16 -10.34 N | 93.46 5.85 -24.96 N | 90.97 5.16 -30.84 N |
| KEDC_GLWD_GT4 24219 | 93.74 4.95 -27.18 N | 93.06 5.24 -18.01 N | 92.52 3.50 -43.30 N | 91.85 2.87 -50.01 N | 92.04 3.50 -39.94 N | 91.82 4.27 -26.79 N | 89.92 3.47 -43.75 N | 92.32 7.26 -1.55 N | 92.91 8.28 -6.54 N | 163.43 8.28 -78.34 N | 100.72 9.80 -2.82 N | 108.71 10.64 -10.65 N | 108.70 9.63 -20.07 N | 176.06 10.73 -81.52 N | 105.87 10.33 -13.32 N | 284.83 9.59 -198.94 N | 195.70 9.08 -112.75 N | 112.47 9.40 -22.91 N | 96.58 9.19 -8.42 N | 95.76 8.81 -10.93 N | 97.80 8.90 -7.22 N | 97.01 8.12 -10.34 N | 93.82 6.21 -24.96 N | 90.78 4.97 -30.84 N |
| KEDC_GLWD_GT5 24220 | 93.74 4.95 -27.18 N | 93.06 5.24 -18.01 N | 92.52 3.50 -43.30 N | 91.85 2.87 -50.01 N | 92.04 3.50 -39.94 N | 91.82 4.27 -26.79 N | 89.92 3.47 -43.75 N | 92.32 7.26 -1.55 N | 92.91 8.28 -6.54 N | 163.43 8.28 -78.34 N | 100.72 9.80 -2.82 N | 108.71 10.64 -10.65 N | 108.70 9.63 -20.07 N | 176.06 10.73 -81.52 N | 105.87 10.33 -13.32 N | 284.83 9.59 -198.94 N | 195.70 9.08 -112.75 N | 112.47 9.40 -22.91 N | 96.58 9.19 -8.42 N | 95.76 8.81 -10.93 N | 97.80 8.90 -7.22 N | 97.01 8.12 -10.34 N | 93.82 6.21 -24.96 N | 90.78 4.97 -30.84 N |
| KENSICO____ 23655 | 65.50 3.89 0.00 N | 73.93 4.13 0.00 N | 48.42 2.70 0.00 N | 41.18 2.20 0.00 N | 51.32 2.71 0.00 N | 64.07 3.31 0.00 N | 45.43 2.72 0.00 N | 89.47 5.96 0.00 N | 85.05 6.96 0.00 N | 83.78 6.97 0.00 N | 96.65 8.56 0.00 N | 96.69 9.28 0.00 N | 87.45 8.45 0.00 N | 93.81 9.36 -0.65 N | 91.32 9.10 0.00 N | 87.32 8.48 -2.53 N | 86.02 7.98 -4.17 N | 88.41 8.25 0.00 N | 86.93 7.97 0.00 N | 83.39 7.37 0.00 N | 89.13 7.45 0.00 N | 85.22 6.67 0.00 N | 67.66 5.01 0.00 N | 58.90 3.93 0.00 N |
| KIAC_JFK_GT1 23816 | 366.57 4.97 -300.00 N | 307.99 5.27 -232.92 N | 49.16 3.44 0.00 N | 41.82 2.84 0.00 N | 70.47 3.54 -18.33 N | 176.30 4.35 -111.18 N | 411.14 3.50 -364.93 N | 90.99 7.48 0.00 N | 139.02 8.60 -52.32 N | 223.65 8.65 -138.20 N | 108.02 10.22 -9.71 N | 98.54 11.13 0.00 N | 246.43 10.19 -157.24 N | 95.71 11.25 -0.65 N | 93.41 11.00 -0.18 N | 144.55 10.24 -58.01 N | 141.90 9.60 -58.43 N | 91.33 10.04 -1.13 N | 91.70 9.70 -3.03 N | 352.97 9.01 -267.93 N | 121.03 9.20 -30.15 N | 172.96 8.35 -86.06 N | 519.05 6.26 -450.13 N | 182.24 4.95 -122.33 N |
| KIAC_JFK_GT2 23817 | 366.57 4.97 -300.00 N | 307.99 5.27 -232.92 N | 49.16 3.44 0.00 N | 41.82 2.84 0.00 N | 70.47 3.54 -18.33 N | 176.30 4.35 -111.18 N | 411.14 3.50 -364.93 N | 90.99 7.48 0.00 N | 139.02 8.60 -52.32 N | 223.65 8.65 -138.20 N | 108.02 10.22 -9.71 N | 98.54 11.13 0.00 N | 246.43 10.19 -157.24 N | 95.71 11.25 -0.65 N | 93.41 11.00 -0.18 N | 144.55 10.24 -58.01 N | 141.90 9.60 -58.43 N | 91.33 10.04 -1.13 N | 91.70 9.70 -3.03 N | 352.97 9.01 -267.93 N | 121.03 9.20 -30.15 N | 172.96 8.35 -86.06 N | 519.05 6.26 -450.13 N | 182.24 4.95 -122.33 N |
| KINTIGH____ 23543 | 54.88 -6.72 0.00 N | 62.56 -7.24 0.00 N | 41.03 -4.69 0.00 N | 35.25 -3.72 0.00 N | 43.81 -4.80 0.00 N | 54.41 -6.35 0.00 N | 37.88 -4.82 0.00 N | 73.91 -9.60 0.00 N | 69.29 -8.81 0.00 N | 68.41 -8.39 0.00 N | 79.04 -9.05 0.00 N | 78.92 -8.49 0.00 N | 70.81 -8.19 0.00 N | 75.29 -8.52 0.00 N | 73.90 -8.32 0.00 N | 69.55 -6.76 0.00 N | 67.29 -6.59 0.00 N | 72.57 -7.59 0.00 N | 71.15 -7.81 0.00 N | 68.95 -7.07 0.00 N | 73.77 -7.91 0.00 N | 70.22 -8.33 0.00 N | 55.07 -7.59 0.00 N | 48.31 -6.66 0.00 N |
| LEDERLE____ 23769 | 65.67 4.07 0.00 N | 74.08 4.28 0.00 N | 48.51 2.79 0.00 N | 41.24 2.27 0.00 N | 51.37 2.76 0.00 N | 64.12 3.36 0.00 N | 45.49 2.79 0.00 N | 89.76 6.25 0.00 N | 85.38 7.28 0.00 N | 84.12 7.31 0.00 N | 97.16 9.07 0.00 N | 97.27 9.86 0.00 N | 88.00 9.01 -0.59 N | 94.30 9.90 0.00 N | 91.88 9.66 0.00 N | 87.61 9.01 -2.29 N | 86.19 8.54 -3.78 N | 88.99 8.83 0.00 N | 87.42 8.46 0.00 N | 83.78 7.75 0.00 N | 89.57 7.89 0.00 N | 85.63 7.09 0.00 N | 67.90 5.24 0.00 N | 59.06 4.10 0.00 N |
| LINDEN COGEN____ 23786 | 65.91 4.32 0.00 N | 74.36 4.56 0.00 N | 48.73 3.01 0.00 N | 41.44 2.47 0.00 N | 51.66 3.05 0.00 N | 64.51 3.75 0.00 N | 45.77 3.06 0.00 N | 90.18 6.66 0.00 N | 138.18 7.76 -52.32 N | 222.74 7.74 -138.20 N | 107.13 9.33 -9.71 N | 97.48 10.07 0.00 N | 88.16 9.17 0.00 N | 94.59 10.13 -0.65 N | 92.15 9.93 0.00 N | 88.10 9.26 -2.53 N | 86.73 8.70 -4.17 N | 89.16 9.00 0.00 N | 87.63 8.67 0.00 N | 84.05 8.02 0.00 N | 89.84 8.16 0.00 N | 88.00 7.31 -2.14 N | 68.14 5.49 0.00 N | 61.56 4.34 -2.26 N |
| LIPA_MISC_IPP 23656 | 94.24 5.46 -27.18 N | 93.63 5.81 -18.01 N | 92.95 3.93 -43.30 N | 92.19 3.21 -50.01 N | 92.42 3.87 -39.94 N | 91.93 4.38 -26.79 N | 89.88 3.42 -43.75 N | 91.69 6.62 -1.55 N | 93.05 8.41 -6.54 N | 163.30 8.15 -78.34 N | 99.80 8.89 -2.82 N | 107.87 9.81 -10.65 N | 107.99 8.93 -20.07 N | 175.74 10.42 -81.52 N | 105.29 9.75 -13.32 N | 284.18 8.94 -198.94 N | 195.00 8.39 -112.75 N | 111.70 8.63 -22.91 N | 95.76 8.38 -8.42 N | 95.10 8.15 -10.93 N | 96.68 7.78 -7.22 N | 96.11 7.23 -10.34 N | 93.54 5.93 -24.96 N | 91.03 5.22 -30.84 N |
| LITTLE FALLS____HYD 24013 | 64.36 2.76 0.00 N | 73.02 3.22 0.00 N | 47.79 2.07 0.00 N | 40.58 1.61 0.00 N | 50.76 2.15 0.00 N | 63.52 2.76 0.00 N | 44.72 2.02 0.00 N | 88.10 4.58 0.00 N | 83.01 4.91 0.00 N | 81.82 5.02 0.00 N | 93.81 5.72 0.00 N | 93.48 6.07 0.00 N | 84.05 5.05 0.00 N | 89.75 5.95 0.00 N | 87.90 5.68 0.00 N | 81.28 4.97 0.00 N | 78.44 4.56 0.00 N | 85.20 5.04 0.00 N | 84.22 5.26 0.00 N | 81.03 5.00 0.00 N | 86.93 5.25 0.00 N | 82.96 4.42 0.00 N | 65.89 3.23 0.00 N | 57.60 2.64 0.00 N |
| LONG LAKE PHOENIX 24014 | 60.45 -1.15 0.00 N | 68.51 -1.29 0.00 N | 44.80 -0.92 0.00 N | 38.24 -0.74 0.00 N | 47.65 -0.96 0.00 N | 59.58 -1.17 0.00 N | 42.01 -0.70 0.00 N | 82.33 -1.19 0.00 N | 77.00 -1.10 0.00 N | 75.72 -1.09 0.00 N | 87.04 -1.05 0.00 N | 86.89 -0.83 -0.31 N | 78.12 -0.88 0.00 N | 83.46 -0.86 -0.52 N | 81.41 -0.82 0.00 N | 75.84 -0.46 0.00 N | 73.43 -0.44 0.00 N | 79.52 -0.64 0.00 N | 78.22 -0.74 0.00 N | 75.26 -0.77 0.00 N | 80.77 -0.90 0.00 N | 77.52 -1.02 0.00 N | 61.70 -0.95 0.00 N | 53.89 -1.07 0.00 N |
| LOVETT____3 23632 | 64.22 2.62 0.00 N | 72.46 2.66 0.00 N | 47.51 1.78 0.00 N | 40.45 1.48 0.00 N | 50.33 1.72 0.00 N | 62.78 2.02 0.00 N | 44.53 1.83 0.00 N | 87.57 4.06 0.00 N | 83.11 5.01 0.00 N | 81.87 5.06 0.00 N | 94.51 6.42 0.00 N | 94.60 7.19 0.00 N | 85.62 6.62 0.00 N | 91.71 7.31 -0.60 N | 89.35 7.13 0.00 N | 85.23 6.60 -2.33 N | 83.90 6.20 -3.83 N | 86.46 6.30 0.00 N | 84.99 6.03 0.00 N | 81.51 5.49 0.00 N | 87.19 5.51 0.00 N | 83.39 4.85 0.00 N | 66.28 3.63 0.00 N | 57.73 2.77 0.00 N |
| LOVETT____4 23642 | 64.83 3.23 0.00 N | 73.15 3.35 0.00 N | 47.93 2.21 0.00 N | 40.80 1.83 0.00 N | 50.77 2.16 0.00 N | 63.34 2.58 0.00 N | 44.94 2.24 0.00 N | 88.47 4.96 0.00 N | 84.00 5.91 0.00 N | 82.75 5.95 0.00 N | 95.57 7.48 0.00 N | 95.66 8.25 0.00 N | 86.58 7.58 0.00 N | 92.76 8.35 -0.60 N | 90.36 8.14 0.00 N | 86.23 7.60 -2.33 N | 84.87 7.15 -3.85 N | 87.48 7.32 0.00 N | 85.96 7.00 0.00 N | 82.42 6.39 0.00 N | 88.15 6.47 0.00 N | 84.31 5.76 0.00 N | 66.95 4.29 0.00 N | 58.29 3.32 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 |
| LOVETT___5 | 64.83 | 73.15 | 47.93 | 40.80 | 50.77 | 63.34 | 44.94 | 88.47 | 84.00 | 82.75 | 95.57 | 95.66 | 86.58 | 92.76 | 90.36 | 86.23 | 84.87 | 87.48 | 85.96 | 82.42 | 88.15 | 84.31 | 66.95 | 58.29 | | |
| 23593 | 3.23 | 3.35 | 2.21 | 1.83 | 2.16 | 2.58 | 2.24 | 4.96 | 5.91 | 5.95 | 7.48 | 8.25 | 7.58 | 8.35 | 8.14 | 7.60 | 7.15 | 7.32 | 7.00 | 6.39 | 6.47 | 5.76 | 4.29 | 3.32 | | |
| | 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 | -2.33 | -3.85 | 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 | | |
| LOWER RAQUET___HYD | 62.50 | 70.83 | 46.37 | 39.50 | 49.28 | 61.89 | 43.43 | 84.91 | 79.06 | 77.80 | 88.74 | 87.34 | 78.84 | 82.29 | 80.54 | 74.12 | 71.85 | 78.18 | 77.62 | 74.90 | 81.25 | 79.42 | 63.21 | 55.86 | | |
| 24057 | 0.90 | 1.03 | 0.64 | 0.53 | 0.67 | 1.14 | 0.73 | 1.40 | 0.96 | 1.00 | 0.65 | -0.11 | -0.16 | -1.57 | -1.69 | -2.18 | -2.02 | -1.98 | -1.34 | -1.12 | -0.43 | 0.88 | 0.56 | 0.89 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | -0.06 | 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 | | |
| LOWER___HUDSON | 64.34 | 72.91 | 47.69 | 40.51 | 50.74 | 63.38 | 44.79 | 87.78 | 82.60 | 81.18 | 93.07 | 92.76 | 83.67 | 89.49 | 87.54 | 80.84 | 78.21 | 84.68 | 83.76 | 80.48 | 86.31 | 82.54 | 65.71 | 57.34 | | |
| 24059 | 2.74 | 3.11 | 1.97 | 1.54 | 2.13 | 2.62 | 2.09 | 4.26 | 4.50 | 4.37 | 4.99 | 5.35 | 4.67 | 5.68 | 5.31 | 4.53 | 4.33 | 4.53 | 4.80 | 4.45 | 4.63 | 4.00 | 3.05 | 2.38 | | |
| | 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 | | |
| LWR___OSWEGATCHIE_HYD | 62.40 | 70.69 | 46.21 | 39.39 | 49.14 | 61.69 | 43.44 | 85.22 | 79.66 | 78.42 | 89.57 | 88.51 | 79.85 | 83.95 | 82.12 | 75.88 | 73.49 | 79.84 | 79.00 | 76.27 | 82.52 | 80.05 | 63.55 | 55.82 | | |
| 23850 | 0.80 | 0.89 | 0.49 | 0.41 | 0.53 | 0.94 | 0.73 | 1.71 | 1.56 | 1.62 | 1.48 | 1.03 | 0.85 | 0.03 | -0.10 | -0.42 | -0.38 | -0.32 | 0.04 | 0.25 | 0.83 | 1.51 | 0.89 | 0.85 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | 0.00 | -0.11 | 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 | | |
| MG INDUSTRY___DRP | 63.24 | 71.64 | 46.92 | 39.96 | 49.91 | 62.28 | 43.80 | 85.97 | 80.86 | 79.54 | 91.48 | 91.06 | 82.11 | 87.55 | 85.77 | 79.48 | 76.90 | 83.35 | 82.19 | 78.98 | 84.60 | 81.03 | 64.51 | 56.40 | | |
| 24185 | 1.64 | 1.84 | 1.20 | 0.99 | 1.30 | 1.52 | 1.10 | 2.46 | 2.77 | 2.74 | 3.39 | 3.65 | 3.12 | 3.75 | 3.54 | 3.17 | 3.02 | 3.19 | 3.23 | 2.95 | 2.92 | 2.49 | 1.86 | 1.43 | | |
| | 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 | | |
| MID___OSWEGATCHIE_HYD | 62.40 | 70.69 | 46.21 | 39.39 | 49.14 | 61.69 | 43.44 | 85.22 | 79.66 | 78.42 | 89.57 | 88.51 | 79.85 | 83.95 | 82.12 | 75.88 | 73.49 | 79.84 | 79.00 | 76.27 | 82.52 | 80.05 | 63.55 | 55.82 | | |
| 23849 | 0.80 | 0.89 | 0.49 | 0.41 | 0.53 | 0.94 | 0.73 | 1.71 | 1.56 | 1.62 | 1.48 | 1.03 | 0.85 | 0.03 | -0.10 | -0.42 | -0.38 | -0.32 | 0.04 | 0.25 | 0.83 | 1.51 | 0.89 | 0.85 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | 0.00 | -0.11 | 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 | | |
| MID___RAQUETTE_HYD | 62.50 | 70.83 | 46.37 | 39.50 | 49.28 | 61.89 | 43.43 | 84.91 | 79.06 | 77.80 | 88.74 | 87.34 | 78.84 | 82.29 | 80.54 | 74.12 | 71.85 | 78.18 | 77.62 | 74.90 | 81.25 | 79.42 | 63.21 | 55.86 | | |
| 23851 | 0.90 | 1.03 | 0.64 | 0.53 | 0.67 | 1.14 | 0.73 | 1.40 | 0.96 | 1.00 | 0.65 | -0.11 | -0.16 | -1.57 | -1.69 | -2.18 | -2.02 | -1.98 | -1.34 | -1.12 | -0.43 | 0.88 | 0.56 | 0.89 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | -0.06 | 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 | | |
| MILLIKEN___1 | 55.52 | 62.84 | 41.09 | 35.17 | 43.74 | 54.77 | 38.81 | 76.40 | 72.05 | 71.25 | 82.18 | 81.90 | 73.72 | 78.54 | 76.91 | 71.69 | 69.38 | 75.08 | 73.68 | 70.75 | 76.13 | 72.71 | 57.25 | 49.68 | | |
| 23584 | -6.08 | -6.96 | -4.63 | -3.80 | -4.87 | -5.99 | -3.90 | -7.11 | -6.05 | -5.56 | -5.91 | -5.61 | -5.28 | -5.43 | -5.32 | -4.61 | -4.49 | -5.08 | -5.28 | -5.27 | -5.55 | -5.84 | -5.41 | -5.28 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | 0.00 | -0.16 | 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 | | |
| MILLIKEN___2 | 55.52 | 62.84 | 41.09 | 35.17 | 43.74 | 54.77 | 38.81 | 76.40 | 72.05 | 71.25 | 82.18 | 81.90 | 73.72 | 78.54 | 76.91 | 71.69 | 69.38 | 75.08 | 73.68 | 70.75 | 76.13 | 72.71 | 57.25 | 49.68 | | |
| 23585 | -6.08 | -6.96 | -4.63 | -3.80 | -4.87 | -5.99 | -3.90 | -7.11 | -6.05 | -5.56 | -5.91 | -5.61 | -5.28 | -5.43 | -5.32 | -4.61 | -4.49 | -5.08 | -5.28 | -5.27 | -5.55 | -5.84 | -5.41 | -5.28 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | 0.00 | -0.16 | 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 | | |
| MILLIKEN___DIESEL | 55.52 | 62.84 | 41.09 | 35.17 | 43.74 | 54.77 | 38.81 | 76.40 | 72.05 | 71.25 | 82.18 | 81.90 | 73.72 | 78.54 | 76.91 | 71.69 | 69.38 | 75.08 | 73.68 | 70.75 | 76.13 | 72.71 | 57.25 | 49.68 | | |
| 23629 | -6.08 | -6.96 | -4.63 | -3.80 | -4.87 | -5.99 | -3.90 | -7.11 | -6.05 | -5.56 | -5.91 | -5.61 | -5.28 | -5.43 | -5.32 | -4.61 | -4.49 | -5.08 | -5.28 | -5.27 | -5.55 | -5.84 | -5.41 | -5.28 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | 0.00 | -0.16 | 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 | | |
| MODEL_CITY_ENERGY | 54.37 | 61.81 | 40.47 | 34.84 | 43.24 | 53.59 | 37.42 | 73.52 | 69.05 | 68.22 | 78.96 | 78.86 | 70.56 | 75.03 | 73.66 | 69.61 | 67.24 | 72.53 | 71.05 | 68.96 | 73.75 | 70.06 | 54.68 | 47.99 | | |
| 24167 | -7.24 | -8.00 | -5.25 | -4.14 | -5.37 | -7.17 | -5.28 | -9.99 | -9.05 | -8.59 | -9.13 | -8.55 | -8.43 | -8.78 | -8.57 | -6.69 | -6.63 | -7.63 | -7.91 | -7.06 | -7.93 | -8.49 | -7.97 | -6.97 | | |
| | 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 | | |
| MOHAWK_PAPER___DRP | 64.34 | 72.91 | 47.71 | 40.58 | 50.77 | 63.40 | 44.79 | 87.95 | 82.77 | 81.38 | 93.36 | 92.84 | 83.69 | 89.39 | 87.52 | 80.94 | 78.31 | 84.81 | 83.67 | 80.39 | 86.23 | 82.50 | 65.72 | 57.45 | | |
| 24187 | 2.74 | 3.11 | 1.99 | 1.61 | 2.16 | 2.65 | 2.08 | 4.43 | 4.67 | 4.58 | 5.27 | 5.43 | 4.69 | 5.59 | 5.30 | 4.63 | 4.44 | 4.65 | 4.71 | 4.37 | 4.54 | 3.96 | 3.06 | 2.49 | | |
| | 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 | | |
| MONGAUP___HYD | 65.82 | 74.32 | 48.63 | 41.37 | 51.55 | 64.38 | 45.63 | 90.04 | 85.57 | 84.49 | 97.56 | 97.51 | 88.07 | 94.26 | 91.95 | 87.43 | 85.87 | 89.27 | 87.71 | 84.10 | 90.00 | 85.97 | 68.12 | 59.21 | | |
| 23641 | 4.22 | 4.52 | 2.91 | 2.40 | 2.94 | 3.62 | 2.93 | 6.53 | 7.47 | 7.68 | 9.47 | 10.10 | 9.07 | 9.94 | 9.73 | 9.15 | 8.75 | 9.11 | 8.75 | 8.08 | 8.32 | 7.42 | 5.46 | 4.24 | | |
| | 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 | -0.51 | 0.00 | -1.97 | -3.25 | 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 | | |
| MONTAUK___DIESEL | 97.23 | 96.89 | 94.97 | 93.88 | 94.48 | 94.51 | 91.80 | 95.96 | 97.65 | 165.60 | 102.32 | 109.72 | 109.81 | 178.86 | 108.31 | 286.82 | 197.63 | 114.39 | 98.07 | 97.01 | 98.85 | 99.82 | 97.10 | 93.83 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--------------------------------|-------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------|
| 23721 | 8.46 -27.18 N | 9.07 -18.01 N | 5.95 -43.30 N | 4.90 -50.01 N | 5.94 -39.94 N | 6.96 -26.79 N | 5.34 -43.75 N | 10.89 -1.55 N | 13.02 -6.54 N | 10.45 -78.34 N | 11.40 -2.82 N | 11.66 -10.65 N | 10.74 -20.07 N | 13.53 -81.52 N | 12.77 -13.32 N | 11.58 -198.94 N | 11.01 -112.75 N | 11.32 -22.91 N | 10.68 -8.42 N | 10.06 -10.93 N | 9.95 -7.22 N | 10.94 -10.34 N | 9.48 -24.96 N | 8.02 -30.84 N |
| N SALMON____HYD 24042 | 61.74 0.14 0.00 N | 70.01 0.21 0.00 N | 45.86 0.14 0.00 N | 39.08 0.10 0.00 N | 48.78 0.17 0.00 N | 61.19 0.43 0.00 N | 42.88 0.17 0.00 N | 83.63 0.12 0.00 N | 77.75 -0.35 0.00 N | 76.33 -0.48 0.00 N | 87.06 -1.03 0.00 N | 85.72 -1.69 0.00 N | 77.48 -1.52 0.00 N | 81.58 -2.23 0.00 N | 80.03 -2.19 0.00 N | 73.93 -2.38 0.00 N | 71.69 -2.18 0.00 N | 77.96 -2.20 0.00 N | 77.02 -1.94 0.00 N | 74.30 -1.73 0.00 N | 80.43 -1.25 0.00 N | 78.13 -0.42 0.00 N | 62.38 -0.28 0.00 N | 55.20 0.23 0.00 N |
| N.E_GEN_SANDY PD 24062 | 64.34 2.74 0.00 N | 72.86 3.06 0.00 N | 47.67 1.95 0.00 N | 40.49 1.52 0.00 N | 50.69 2.08 0.00 N | 63.26 2.50 0.00 N | 44.72 2.02 0.00 N | 87.53 4.02 0.00 N | 82.55 4.45 0.00 N | 81.25 4.44 0.00 N | 93.15 5.06 0.00 N | 93.07 5.65 0.00 N | 84.04 5.04 0.00 N | 90.08 6.09 0.00 N | 87.94 5.72 0.00 N | 81.93 4.92 0.00 N | 79.69 4.66 0.00 N | 85.04 4.88 0.00 N | 94.24 5.28 0.00 N | 80.68 4.66 0.00 N | 86.35 4.67 0.00 N | 91.84 4.22 0.00 N | 76.41 3.96 0.00 N | 57.32 2.36 0.00 N |
| NARROWS_GT1_1 24228 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| NARROWS_GT1_2 24229 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| NARROWS_GT1_3 24230 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| NARROWS_GT1_4 24231 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| NARROWS_GT1_5 24232 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| NARROWS_GT1_6 24233 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| NARROWS_GT1_7 24234 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| NARROWS_GT1_8 24235 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| NARROWS_GT2_1 24236 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| NARROWS_GT2_2 24237 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| NARROWS_GT2_3 24238 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |

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|-------------------------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------|
| NARROWS_GT2_4 24239 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| NARROWS_GT2_5 24240 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| NARROWS_GT2_6 24241 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| NARROWS_GT2_7 24242 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| NARROWS_GT2_8 24243 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |
| NEG CAPITAL___MECHNVIL 23645 | 64.66 3.06 0.00 N | 73.26 3.46 0.00 N | 47.89 2.17 0.00 N | 40.68 1.71 0.00 N | 50.98 2.37 0.00 N | 63.72 2.96 0.00 N | 45.07 2.36 0.00 N | 88.37 4.86 0.00 N | 83.24 5.14 0.00 N | 81.83 5.03 0.00 N | 93.84 5.76 0.00 N | 93.59 6.19 0.00 N | 84.42 5.42 0.00 N | 90.31 6.51 0.00 N | 88.30 6.08 0.00 N | 81.53 5.23 0.00 N | 78.88 5.01 0.00 N | 85.37 5.21 0.00 N | 84.51 5.55 0.00 N | 81.21 5.19 0.00 N | 87.22 5.54 0.00 N | 83.32 4.78 0.00 N | 66.20 3.54 0.00 N | 57.69 2.73 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 57.25 -4.35 0.00 N | 64.98 -4.82 0.00 N | 42.54 -3.18 0.00 N | 36.45 -2.52 0.00 N | 45.34 -3.27 0.00 N | 56.51 -4.24 0.00 N | 39.70 -3.01 0.00 N | 77.78 -5.73 0.00 N | 72.93 -5.16 0.00 N | 72.00 -4.80 0.00 N | 83.06 -5.03 0.00 N | 82.78 -4.63 0.00 N | 74.58 -4.42 0.00 N | 79.24 -4.57 0.00 N | 77.77 -4.46 0.00 N | 72.85 -3.45 0.00 N | 70.50 -3.37 0.00 N | 76.09 -4.07 0.00 N | 74.63 -4.34 0.00 N | 72.00 -4.02 0.00 N | 77.23 -4.45 0.00 N | 73.75 -4.79 0.00 N | 58.17 -4.48 0.00 N | 50.87 -4.09 0.00 N |
| NEG CENTRAL___DRP 24199 | 57.99 -3.61 0.00 N | 65.76 -4.05 0.00 N | 43.08 -2.64 0.00 N | 37.02 -1.95 0.00 N | 46.01 -2.60 0.00 N | 57.22 -3.54 0.00 N | 40.40 -2.30 0.00 N | 79.34 -4.18 0.00 N | 74.62 -3.48 0.00 N | 73.76 -3.05 0.00 N | 84.97 -3.12 0.00 N | 84.68 -2.84 0.00 N | 76.20 -2.80 0.00 N | 81.20 -2.78 0.00 N | 79.50 -2.73 0.00 N | 74.16 -2.15 0.00 N | 71.71 -2.17 0.00 N | 77.64 -2.52 0.00 N | 76.23 -2.74 0.00 N | 73.32 -2.70 0.00 N | 78.68 -3.01 0.00 N | 75.27 -3.27 0.00 N | 59.48 -3.18 0.00 N | 51.83 -3.13 0.00 N |
| NEG CENTRAL___INDECK 23768 | 57.78 -3.82 0.00 N | 65.60 -4.20 0.00 N | 42.86 -2.86 0.00 N | 36.76 -2.21 0.00 N | 45.71 -2.90 0.00 N | 56.84 -3.92 0.00 N | 40.09 -2.61 0.00 N | 79.41 -4.10 0.00 N | 75.11 -2.99 0.00 N | 74.76 -2.05 0.00 N | 86.34 -1.75 0.00 N | 86.08 -1.36 0.00 N | 77.31 -1.69 0.00 N | 82.30 -1.55 0.00 N | 80.66 -1.56 0.00 N | 75.43 -0.87 0.00 N | 72.84 -1.03 0.00 N | 78.70 -1.46 0.00 N | 76.96 -2.00 0.00 N | 74.12 -1.91 0.00 N | 79.63 -2.05 0.00 N | 75.91 -2.64 0.00 N | 59.25 -3.41 0.00 N | 51.56 -3.40 0.00 N |
| NEG CENTRAL___SENECA 23627 | 57.01 -4.59 0.00 N | 64.66 -5.15 0.00 N | 42.39 -3.33 0.00 N | 36.57 -2.41 0.00 N | 45.37 -3.24 0.00 N | 56.25 -4.51 0.00 N | 39.76 -2.95 0.00 N | 78.20 -5.32 0.00 N | 73.69 -4.41 0.00 N | 73.08 -3.73 0.00 N | 84.25 -3.83 0.00 N | 83.97 -3.51 0.00 N | 75.54 -3.46 0.00 N | 80.46 -3.45 0.00 N | 78.83 -3.39 0.00 N | 73.57 -2.73 0.00 N | 71.10 -2.77 0.00 N | 76.97 -3.19 0.00 N | 75.45 -3.51 0.00 N | 72.57 -3.45 0.00 N | 77.88 -3.80 0.00 N | 74.38 -4.16 0.00 N | 58.56 -4.10 0.00 N | 51.00 -3.96 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 58.17 -3.43 0.00 N | 65.90 -3.90 0.00 N | 43.08 -2.64 0.00 N | 36.85 -2.13 0.00 N | 45.86 -2.75 0.00 N | 57.34 -3.42 0.00 N | 40.52 -2.19 0.00 N | 79.65 -3.87 0.00 N | 74.95 -3.14 0.00 N | 73.98 -2.82 0.00 N | 85.28 -2.81 0.00 N | 85.05 -2.49 0.00 N | 76.56 -2.43 0.00 N | 81.60 -2.42 0.00 N | 79.86 -2.37 0.00 N | 74.50 -1.81 0.00 N | 72.07 -1.81 0.00 N | 77.99 -2.17 0.00 N | 76.57 -2.39 0.00 N | 73.61 -2.40 0.00 N | 79.11 -2.57 0.00 N | 75.63 -2.91 0.00 N | 59.70 -2.96 0.00 N | 51.93 -3.04 0.00 N |
| NEG MILLWOOD___DRP 24198 | 65.48 3.88 0.00 N | 73.91 4.11 0.00 N | 48.40 2.68 0.00 N | 41.16 2.18 0.00 N | 51.28 2.67 0.00 N | 64.01 3.25 0.00 N | 45.37 2.67 0.00 N | 89.39 5.88 0.00 N | 84.96 6.86 0.00 N | 83.70 6.89 0.00 N | 96.65 8.56 0.00 N | 96.73 9.33 0.00 N | 87.48 8.48 0.00 N | 93.65 9.27 0.00 N | 91.24 9.02 0.00 N | 86.98 8.41 0.00 N | 85.55 7.95 0.00 N | 88.40 8.24 0.00 N | 86.94 7.98 0.00 N | 83.40 7.37 0.00 N | 89.16 7.48 0.00 N | 85.22 6.67 0.00 N | 67.73 5.07 0.00 N | 58.96 4.00 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 60.53 -1.07 0.00 N | 68.67 -1.14 0.00 N | 44.97 -0.75 0.00 N | 38.32 -0.65 0.00 N | 47.90 -0.71 0.00 N | 60.03 -0.73 0.00 N | 42.08 -0.63 0.00 N | 82.04 -1.47 0.00 N | 76.36 -1.74 0.00 N | 74.74 -2.07 0.00 N | 85.39 -2.70 0.00 N | 84.19 -3.22 0.00 N | 76.03 -2.97 0.00 N | 80.47 -3.34 0.00 N | 78.90 -3.32 0.00 N | 72.92 -3.38 0.00 N | 70.68 -3.19 0.00 N | 76.82 -3.34 0.00 N | 75.82 -3.14 0.00 N | 73.09 -2.94 0.00 N | 78.95 -2.73 0.00 N | 76.53 -2.01 0.00 N | 61.18 -1.48 0.00 N | 54.23 -0.74 0.00 N |
| NEG NORTH_KES_CHATGAY 23792 | 61.22 -0.38 0.00 N | 69.43 -0.37 0.00 N | 45.50 -0.22 0.00 N | 38.77 -0.21 0.00 N | 48.40 -0.21 0.00 N | 60.68 -0.08 0.00 N | 42.50 -0.21 0.00 N | 82.81 -0.70 0.00 N | 76.97 -1.12 0.00 N | 75.51 -1.30 0.00 N | 86.15 -1.93 0.00 N | 84.85 -2.56 0.00 N | 76.74 -2.26 0.00 N | 81.04 -2.77 0.00 N | 79.51 -2.71 0.00 N | 73.54 -2.77 0.00 N | 71.32 -2.55 0.00 N | 77.54 -2.62 0.00 N | 76.51 -2.45 0.00 N | 73.77 -2.25 0.00 N | 79.78 -1.90 0.00 N | 77.33 -1.21 0.00 N | 61.84 -0.82 0.00 N | 54.75 -0.22 0.00 N |

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| | 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 NORTH___ALICE_FALLS 23915 | 61.20 -0.40 0.00 N | 69.41 -0.38 0.00 N | 45.47 -0.26 0.00 N | 38.73 -0.24 0.00 N | 48.38 -0.22 0.00 N | 60.67 -0.09 0.00 N | 42.53 -0.18 0.00 N | 82.94 -0.57 0.00 N | 77.19 -0.91 0.00 N | 75.61 -1.20 0.00 N | 86.40 -1.69 0.00 N | 85.17 -2.24 0.00 N | 76.92 -2.08 0.00 N | 81.39 -2.42 0.00 N | 79.81 -2.42 0.00 N | 73.77 -2.53 0.00 N | 71.53 -2.35 0.00 N | 77.73 -2.43 0.00 N | 76.73 -2.23 0.00 N | 73.93 -2.10 0.00 N | 79.90 -1.78 0.00 N | 77.42 -1.12 0.00 N | 61.88 -0.78 0.00 N | 54.80 -0.17 0.00 N | |
| NEG NORTH___LWR_SARANAC 23913 | 61.17 -0.43 0.00 N | 69.38 -0.42 0.00 N | 45.47 -0.26 0.00 N | 38.73 -0.24 0.00 N | 48.38 -0.22 0.00 N | 60.66 -0.10 0.00 N | 42.53 -0.18 0.00 N | 82.94 -0.57 0.00 N | 77.19 -0.91 0.00 N | 75.61 -1.20 0.00 N | 86.39 -1.69 0.00 N | 85.17 -2.24 0.00 N | 76.92 -2.09 0.00 N | 81.39 -2.42 0.00 N | 79.81 -2.42 0.00 N | 73.77 -2.53 0.00 N | 71.53 -2.35 0.00 N | 77.73 -2.43 0.00 N | 76.72 -2.24 0.00 N | 73.93 -2.10 0.00 N | 79.90 -1.78 0.00 N | 77.42 -1.12 0.00 N | 61.87 -0.79 0.00 N | 54.80 -0.17 0.00 N | |
| NEG NORTH___PLATTSBURG 23628 | 61.20 -0.40 0.00 N | 69.41 -0.38 0.00 N | 45.47 -0.26 0.00 N | 38.73 -0.24 0.00 N | 48.38 -0.22 0.00 N | 60.67 -0.09 0.00 N | 42.53 -0.18 0.00 N | 82.94 -0.57 0.00 N | 77.19 -0.91 0.00 N | 75.61 -1.20 0.00 N | 86.40 -1.69 0.00 N | 85.17 -2.24 0.00 N | 76.92 -2.08 0.00 N | 81.39 -2.42 0.00 N | 79.81 -2.42 0.00 N | 73.77 -2.53 0.00 N | 71.53 -2.35 0.00 N | 77.73 -2.43 0.00 N | 76.73 -2.23 0.00 N | 73.93 -2.10 0.00 N | 79.90 -1.78 0.00 N | 77.42 -1.12 0.00 N | 61.88 -0.78 0.00 N | 54.80 -0.17 0.00 N | |
| NEG WEST_LEA_LOCKPORT 23791 | 54.17 -7.42 0.00 N | 61.60 -8.20 0.00 N | 40.33 -5.39 0.00 N | 34.72 -4.25 0.00 N | 43.09 -5.52 0.00 N | 53.40 -7.36 0.00 N | 37.32 -5.38 0.00 N | 73.36 -10.15 0.00 N | 68.94 -9.16 0.00 N | 67.94 -8.87 0.00 N | 78.61 -9.48 0.00 N | 78.46 -8.95 0.00 N | 70.22 -8.78 0.00 N | 74.61 -9.19 0.00 N | 73.27 -8.95 0.00 N | 69.42 -6.89 0.00 N | 66.99 -6.89 0.00 N | 72.29 -7.87 0.00 N | 70.89 -8.07 0.00 N | 68.75 -7.27 0.00 N | 73.55 -8.13 0.00 N | 69.90 -8.64 0.00 N | 54.56 -8.09 0.00 N | 47.85 -7.11 0.00 N | |
| NEG WEST___LANCASTR 23811 | 53.74 -7.85 0.00 N | 61.09 -8.71 0.00 N | 39.84 -5.88 0.00 N | 34.21 -4.76 0.00 N | 42.51 -6.10 0.00 N | 52.56 -8.20 0.00 N | 37.06 -5.64 0.00 N | 73.98 -9.53 0.00 N | 70.52 -7.58 0.00 N | 70.64 -6.17 0.00 N | 81.70 -6.39 0.00 N | 81.52 -5.89 0.00 N | 73.07 -5.93 0.00 N | 77.88 -5.93 0.00 N | 76.32 -5.91 0.00 N | 71.45 -4.86 0.00 N | 68.79 -5.09 0.00 N | 74.53 -5.63 0.00 N | 72.65 -6.31 0.00 N | 69.84 -6.19 0.00 N | 74.96 -6.71 0.00 N | 71.42 -7.13 0.00 N | 55.33 -7.33 0.00 N | 48.06 -6.90 0.00 N | |
| NEG_PENN_ALLEGHNY 23528 | 59.36 -2.24 0.00 N | 67.31 -2.49 0.00 N | 44.00 -1.72 0.00 N | 37.63 -1.34 0.00 N | 46.82 -1.79 0.00 N | 58.22 -2.53 0.00 N | 41.19 -1.52 0.00 N | 81.58 -1.93 0.00 N | 77.28 -0.82 0.00 N | 76.58 -0.22 0.00 N | 88.19 0.10 0.00 N | 87.84 0.36 -0.07 N | 78.91 -0.09 0.00 N | 84.09 0.18 -0.11 N | 82.35 0.13 0.00 N | 76.71 0.41 0.00 N | 74.08 0.20 0.00 N | 80.45 0.29 0.00 N | 78.87 -0.09 0.00 N | 75.60 -0.42 0.00 N | 81.22 -0.46 0.00 N | 77.78 -0.76 0.00 N | 61.24 -1.42 0.00 N | 53.22 -1.75 0.00 N | |
| NEG___GEN_MONROE 24207 | 57.44 -4.16 0.00 N | 65.23 -4.56 0.00 N | 42.66 -3.06 0.00 N | 36.59 -2.38 0.00 N | 45.48 -3.13 0.00 N | 56.64 -4.12 0.00 N | 39.77 -2.93 0.00 N | 78.23 -5.28 0.00 N | 73.60 -4.49 0.00 N | 72.80 -4.01 0.00 N | 84.05 -4.03 0.00 N | 83.63 -3.78 0.00 N | 75.22 -3.78 0.00 N | 79.95 -3.85 0.00 N | 78.47 -3.75 0.00 N | 73.79 -2.51 0.00 N | 71.34 -2.53 0.00 N | 76.87 -3.29 0.00 N | 75.25 -3.72 0.00 N | 72.69 -3.34 0.00 N | 77.96 -3.72 0.00 N | 74.31 -4.23 0.00 N | 58.43 -4.23 0.00 N | 51.07 -3.90 0.00 N | |
| NEPA___ENERGY 23901 | 52.19 -9.41 0.00 N | 59.36 -10.44 0.00 N | 38.60 -7.13 0.00 N | 33.09 -5.88 0.00 N | 41.11 -7.50 0.00 N | 50.68 -10.08 0.00 N | 36.00 -6.71 0.00 N | 72.87 -10.64 0.00 N | 70.09 -8.01 0.00 N | 70.49 -6.32 0.00 N | 81.32 -6.76 0.00 N | 81.00 -6.44 -0.02 N | 72.61 -6.39 0.00 N | 77.49 -6.35 -0.04 N | 75.84 -6.39 0.00 N | 70.86 -5.45 0.00 N | 67.97 -5.90 0.00 N | 74.06 -6.10 0.00 N | 72.00 -6.96 0.00 N | 68.71 -7.32 0.00 N | 73.99 -7.69 0.00 N | 70.67 -7.87 0.00 N | 54.54 -8.12 0.00 N | 47.11 -7.85 0.00 N | |
| NEVERSINK___HYD 23608 | 63.55 1.94 0.00 N | 71.83 2.02 0.00 N | 47.01 1.28 0.00 N | 40.02 1.05 0.00 N | 49.88 1.27 0.00 N | 62.26 1.50 0.00 N | 44.02 1.32 0.00 N | 86.69 3.18 0.00 N | 82.16 4.07 0.00 N | 81.03 4.23 0.00 N | 93.46 5.38 0.00 N | 93.29 5.88 0.00 N | 84.17 5.17 0.00 N | 89.75 5.59 -0.35 N | 87.69 5.47 0.00 N | 82.83 5.15 -1.37 N | 81.03 4.90 -2.26 N | 85.23 5.07 0.00 N | 83.83 4.87 0.00 N | 80.46 4.43 0.00 N | 86.15 4.46 0.00 N | 82.41 3.87 0.00 N | 65.48 2.82 0.00 N | 57.03 2.07 0.00 N | |
| NEWTON___FALLS_HYD 23847 | 62.40 0.80 0.00 N | 70.69 0.89 0.00 N | 46.21 0.49 0.00 N | 39.39 0.41 0.00 N | 49.14 0.53 0.00 N | 61.69 0.94 0.00 N | 43.44 0.73 0.00 N | 85.22 1.71 0.00 N | 79.66 1.56 0.00 N | 78.42 1.62 0.00 N | 89.57 1.48 0.00 N | 88.51 1.03 -0.07 N | 79.85 0.85 0.00 N | 83.95 0.03 -0.11 N | 82.12 -0.10 0.00 N | 75.88 -0.42 0.00 N | 73.49 -0.38 0.00 N | 79.84 -0.32 0.00 N | 79.00 0.04 0.00 N | 76.27 0.25 0.00 N | 82.52 0.83 0.00 N | 80.05 1.51 0.00 N | 63.55 0.89 0.00 N | 55.82 0.85 0.00 N | |
| NIAGARA___ 23760 | 54.25 -7.35 0.00 N | 61.67 -8.13 0.00 N | 40.38 -5.34 0.00 N | 34.77 -4.20 0.00 N | 43.18 -5.44 0.00 N | 53.50 -7.26 0.00 N | 37.32 -5.38 0.00 N | 73.20 -10.31 0.00 N | 68.63 -9.47 0.00 N | 67.83 -8.97 0.00 N | 78.47 -9.62 0.00 N | 78.40 -9.01 0.00 N | 70.19 -8.81 0.00 N | 74.66 -9.15 0.00 N | 73.28 -8.94 0.00 N | 69.17 -7.14 0.00 N | 66.88 -6.99 0.00 N | 72.12 -8.04 0.00 N | 70.67 -8.29 0.00 N | 68.63 -7.39 0.00 N | 73.37 -8.31 0.00 N | 69.66 -8.88 0.00 N | 54.42 -8.24 0.00 N | 47.82 -7.14 0.00 N | |
| NINE_MILE_1 23575 | 59.40 -2.20 0.00 N | 67.33 -2.48 0.00 N | 44.07 -1.65 0.00 N | 37.61 -1.35 0.00 N | 46.89 -1.72 0.00 N | 58.57 -2.18 0.00 N | 41.21 -1.49 0.00 N | 80.62 -2.89 0.00 N | 75.25 -2.85 0.00 N | 73.88 -2.93 0.00 N | 84.82 -3.26 0.00 N | 83.52 -3.09 0.80 N | 76.11 -2.89 0.00 N | 79.43 -3.02 1.35 N | 79.27 -2.95 0.00 N | 73.81 -2.50 0.00 N | 71.47 -2.40 0.00 N | 77.43 -2.73 0.00 N | 76.19 -2.77 0.00 N | 73.39 -2.63 0.00 N | 78.70 -2.98 0.00 N | 75.65 -2.90 0.00 N | 60.40 -2.26 0.00 N | 52.89 -2.07 0.00 N | |
| NINE_MILE_2 23744 | 59.40 -2.19 0.00 N | 67.33 -2.48 0.00 N | 44.08 -1.64 0.00 N | 37.63 -1.34 0.00 N | 46.90 -1.71 0.00 N | 58.59 -2.17 0.00 N | 41.21 -1.49 0.00 N | 80.64 -2.88 0.00 N | 75.26 -2.84 0.00 N | 73.88 -2.93 0.00 N | 84.84 -3.25 0.00 N | 83.48 -3.09 0.84 N | 76.12 -2.88 0.00 N | 79.36 -3.02 1.42 N | 79.28 -2.94 0.00 N | 73.81 -2.50 0.00 N | 71.48 -2.39 0.00 N | 77.43 -2.73 0.00 N | 76.19 -2.77 0.00 N | 73.41 -2.61 0.00 N | 78.72 -2.96 0.00 N | 75.65 -2.90 0.00 N | 60.41 -2.25 0.00 N | 52.90 -2.06 0.00 N | |
| NM_CAPITAL___DRP | 64.07 | 72.63 | 47.55 | 40.45 | 50.59 | 63.17 | 44.58 | 87.50 | 82.24 | 80.82 | 92.68 | 92.06 | 82.96 | 88.60 | 86.77 | 80.24 | 77.64 | 84.10 | 83.00 | 79.75 | 85.48 | 81.82 | 65.34 | 57.23 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|
| 24208 | 2.47 0.00 N | 2.83 0.00 N | 1.83 0.00 N | 1.48 0.00 N | 1.98 0.00 N | 2.41 0.00 N | 1.88 0.00 N | 3.99 0.00 N | 4.14 0.00 N | 4.01 0.00 N | 4.60 0.00 N | 4.65 0.00 N | 3.96 0.00 N | 4.80 0.00 N | 4.55 0.00 N | 3.94 0.00 N | 3.76 0.00 N | 3.94 0.00 N | 4.04 0.00 N | 3.73 0.00 N | 3.80 0.00 N | 3.27 0.00 N | 2.68 0.00 N | 2.26 0.00 N |
| NM_CENTRAL___DRP 24181 | 60.33 -1.27 0.00 N | 68.37 -1.43 0.00 N | 44.71 -1.01 0.00 N | 38.18 -0.79 0.00 N | 47.58 -1.03 0.00 N | 59.47 -1.29 0.00 N | 41.93 -0.77 0.00 N | 82.22 -1.29 0.00 N | 76.90 -1.20 0.00 N | 75.66 -1.15 0.00 N | 86.99 -1.10 0.00 N | 86.66 -0.88 0.00 N | 78.10 -0.89 0.00 N | 83.13 -0.89 0.00 N | 81.36 -0.86 0.00 N | 75.83 -0.48 0.00 N | 73.38 -0.49 0.00 N | 79.48 -0.68 0.00 N | 78.15 -0.81 0.00 N | 75.20 -0.83 0.00 N | 80.70 -0.98 0.00 N | 77.41 -1.14 0.00 N | 61.55 -1.11 0.00 N | 53.79 -1.17 0.00 N |
| NM_FRONTIER___DRP 24179 | 54.61 -6.99 0.00 N | 62.08 -7.71 0.00 N | 40.66 -5.07 0.00 N | 35.00 -3.97 0.00 N | 43.45 -5.16 0.00 N | 53.85 -6.91 0.00 N | 37.58 -5.12 0.00 N | 73.73 -9.78 0.00 N | 69.16 -8.94 0.00 N | 68.36 -8.45 0.00 N | 79.16 -8.93 0.00 N | 79.15 -8.26 0.00 N | 70.83 -8.17 0.00 N | 75.36 -8.44 0.00 N | 73.97 -8.25 0.00 N | 69.84 -6.46 0.00 N | 67.54 -6.33 0.00 N | 72.80 -7.36 0.00 N | 71.29 -7.67 0.00 N | 69.25 -6.77 0.00 N | 74.02 -7.66 0.00 N | 70.28 -8.26 0.00 N | 54.84 -7.82 0.00 N | 48.17 -6.79 0.00 N |
| NM_ST_REGIS___HYD 24053 | 62.43 0.83 0.00 N | 70.76 0.96 0.00 N | 46.31 0.59 0.00 N | 39.46 0.49 0.00 N | 49.25 0.64 0.00 N | 61.83 1.08 0.00 N | 43.38 0.68 0.00 N | 84.76 1.25 0.00 N | 78.87 0.77 0.00 N | 77.56 0.76 0.00 N | 88.46 0.37 0.00 N | 87.06 -0.39 0.00 N | 78.62 -0.38 0.00 N | 82.22 -1.64 0.00 N | 80.51 -1.71 0.00 N | 74.14 -2.16 0.00 N | 71.89 -1.98 0.00 N | 78.22 -1.94 0.00 N | 77.57 -1.40 0.00 N | 74.84 -1.18 0.00 N | 81.16 -0.52 0.00 N | 79.23 0.69 0.00 N | 63.12 0.46 0.00 N | 55.81 0.84 0.00 N |
| NORTHPORT___1 23551 | 93.42 4.64 -27.18 N | 92.67 4.85 -18.01 N | 92.33 3.31 -43.30 N | 91.69 2.71 -50.01 N | 91.80 3.25 -39.94 N | 91.47 3.92 -26.79 N | 89.70 3.24 -43.75 N | 91.21 6.15 -1.55 N | 92.34 7.71 -6.54 N | 162.59 7.44 -78.34 N | 98.88 7.97 -2.82 N | 100.35 8.82 -4.13 N | 97.95 7.96 -10.99 N | 98.39 9.28 -5.30 N | 97.99 8.67 -7.10 N | 203.83 7.86 -119.66 N | 175.83 7.37 -94.59 N | 110.71 7.65 -22.91 N | 95.09 7.70 -8.42 N | 94.47 7.52 -10.93 N | 95.89 7.00 -7.22 N | 95.41 6.53 -10.34 N | 93.04 5.42 -24.96 N | 90.49 4.68 -30.84 N |
| NORTHPORT___2 23552 | 93.42 4.64 -27.18 N | 92.67 4.85 -18.01 N | 92.33 3.31 -43.30 N | 91.69 2.71 -50.01 N | 91.80 3.25 -39.94 N | 91.47 3.92 -26.79 N | 89.70 3.24 -43.75 N | 91.21 6.15 -1.55 N | 92.34 7.71 -6.54 N | 162.59 7.44 -78.34 N | 98.88 7.97 -2.82 N | 100.35 8.82 -4.13 N | 97.95 7.96 -10.99 N | 98.39 9.28 -5.30 N | 97.99 8.67 -7.10 N | 203.83 7.86 -119.66 N | 175.83 7.37 -94.59 N | 110.71 7.65 -22.91 N | 95.09 7.70 -8.42 N | 94.47 7.52 -10.93 N | 95.89 7.00 -7.22 N | 95.41 6.53 -10.34 N | 93.04 5.42 -24.96 N | 90.49 4.68 -30.84 N |
| NORTHPORT___3 23553 | 93.17 4.39 -27.18 N | 92.39 4.58 -18.01 N | 92.20 3.18 -43.30 N | 91.57 2.59 -50.01 N | 91.65 3.10 -39.94 N | 91.31 3.76 -26.79 N | 89.60 3.15 -43.75 N | 91.04 5.97 -1.55 N | 92.13 7.49 -6.54 N | 162.34 7.19 -78.34 N | 94.95 7.70 0.84 N | 97.26 8.63 -1.21 N | 96.67 7.79 -9.88 N | 97.59 9.03 -4.76 N | 97.52 8.45 -6.84 N | 98.50 7.83 -14.37 N | 112.12 7.35 -30.90 N | 100.46 7.55 -12.74 N | 95.01 7.63 -8.42 N | 94.31 7.36 -10.93 N | 95.81 6.91 -7.22 N | 95.20 6.38 -10.28 N | 92.91 5.29 -24.96 N | 90.37 4.57 -30.84 N |
| NORTHPORT___4 23650 | 93.17 4.39 -27.18 N | 92.39 4.58 -18.01 N | 92.20 3.18 -43.30 N | 91.57 2.59 -50.01 N | 91.65 3.10 -39.94 N | 91.31 3.76 -26.79 N | 89.60 3.15 -43.75 N | 91.04 5.97 -1.55 N | 92.13 7.49 -6.54 N | 162.34 7.19 -78.34 N | 94.95 7.70 0.84 N | 97.26 8.63 -1.21 N | 96.67 7.79 -9.88 N | 97.59 9.03 -4.76 N | 97.52 8.45 -6.84 N | 98.50 7.83 -14.37 N | 112.12 7.35 -30.90 N | 100.46 7.55 -12.74 N | 95.01 7.63 -8.42 N | 94.31 7.36 -10.93 N | 95.81 6.91 -7.22 N | 95.20 6.38 -10.28 N | 92.91 5.29 -24.96 N | 90.37 4.57 -30.84 N |
| NORTHPORT___IC 23718 | 93.42 4.64 -27.18 N | 92.67 4.85 -18.01 N | 92.33 3.31 -43.30 N | 91.69 2.71 -50.01 N | 91.80 3.25 -39.94 N | 91.47 3.92 -26.79 N | 89.70 3.24 -43.75 N | 91.21 6.15 -1.55 N | 92.34 7.71 -6.54 N | 162.59 7.44 -78.34 N | 98.88 7.97 -2.82 N | 100.35 8.82 -4.13 N | 97.95 7.96 -10.99 N | 98.39 9.28 -5.30 N | 97.99 8.67 -7.10 N | 203.83 7.86 -119.66 N | 175.83 7.37 -94.59 N | 110.71 7.65 -22.91 N | 95.09 7.70 -8.42 N | 94.47 7.52 -10.93 N | 95.89 7.00 -7.22 N | 95.41 6.53 -10.34 N | 93.04 5.42 -24.96 N | 90.49 4.68 -30.84 N |
| NPX_GEN_CSC 323557 | 94.19 5.41 -27.18 N | 93.61 5.80 -18.01 N | 92.93 3.91 -43.30 N | 92.18 3.20 -50.01 N | 92.39 3.85 -39.94 N | 91.80 4.26 -26.79 N | 89.73 3.28 -43.75 N | 91.35 6.29 -1.55 N | 92.77 8.13 -6.54 N | 163.01 7.87 -78.34 N | 99.51 8.60 -2.82 N | 107.58 9.51 -10.65 N | 107.73 8.66 -20.07 N | 175.45 10.12 -81.52 N | 105.00 9.46 -13.32 N | 283.91 8.67 -198.94 N | 194.73 8.12 -112.75 N | 111.42 8.35 -22.91 N | 108.27 8.17 -17.51 N | 94.79 7.85 -10.93 N | 96.36 7.46 -7.22 N | 103.24 6.92 -15.11 N | 92.28 6.44 -9.77 N | 90.93 5.12 -30.84 N |
| NSINS_S_GLNS_FALLS 23858 | 64.81 3.21 0.00 N | 73.40 3.60 0.00 N | 47.93 2.21 0.00 N | 40.64 1.67 0.00 N | 50.99 2.38 0.00 N | 63.84 3.08 0.00 N | 45.24 2.53 0.00 N | 88.24 4.73 0.00 N | 83.19 5.09 0.00 N | 81.66 4.85 0.00 N | 93.63 5.54 0.00 N | 93.56 6.15 0.00 N | 84.47 5.47 0.00 N | 90.43 6.60 -0.03 N | 88.21 5.98 0.00 N | 81.43 5.01 -0.11 N | 78.89 4.84 -0.18 N | 85.17 5.01 0.00 N | 84.98 6.02 0.00 N | 81.71 5.68 0.00 N | 88.16 6.48 0.00 N | 84.06 5.52 0.00 N | 66.56 3.90 0.00 N | 57.74 2.77 0.00 N |
| NUCOR_STEEL___DRP 24197 | 58.17 -3.43 0.00 N | 65.90 -3.90 0.00 N | 43.08 -2.64 0.00 N | 36.85 -2.13 0.00 N | 45.86 -2.75 0.00 N | 57.34 -3.42 0.00 N | 40.52 -2.19 0.00 N | 79.65 -3.87 0.00 N | 74.95 -3.14 0.00 N | 73.98 -2.82 0.00 N | 85.28 -2.81 0.00 N | 85.05 -2.49 0.00 N | 76.56 -2.43 0.00 N | 81.60 -2.42 0.00 N | 79.86 -2.37 0.00 N | 74.50 -1.81 0.00 N | 72.07 -1.81 0.00 N | 77.99 -2.17 0.00 N | 76.57 -2.39 0.00 N | 73.61 -2.40 0.00 N | 79.11 -2.57 0.00 N | 75.63 -2.91 0.00 N | 59.70 -2.96 0.00 N | 51.93 -3.04 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 61.60 0.00 0.00 N | 69.80 0.00 0.00 N | 45.72 0.00 0.00 N | 38.97 0.00 0.00 N | 48.61 0.00 0.00 N | 60.76 0.00 0.00 N | 42.71 0.00 0.00 N | 83.51 0.00 0.00 N | 78.10 0.00 0.00 N | 76.80 0.00 0.00 N | 88.09 0.00 0.00 N | 87.41 0.00 0.00 N | 79.00 0.00 0.00 N | 83.81 0.00 0.00 N | 82.22 0.00 0.00 N | 76.30 0.00 0.00 N | 73.87 0.00 0.00 N | 80.16 0.00 0.00 N | 78.96 0.00 0.00 N | 76.02 0.00 0.00 N | 81.68 0.00 0.00 N | 78.54 0.00 0.00 N | 62.66 0.00 0.00 N | 54.97 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 94.34 5.55 -27.18 N | 93.66 5.84 -18.01 N | 92.98 3.96 -43.30 N | 92.23 3.25 -50.01 N | 92.46 3.91 -39.94 N | 92.21 4.66 -26.79 N | 90.22 3.76 -43.75 N | 92.40 7.33 -1.55 N | 93.65 9.01 -6.54 N | 164.01 8.86 -78.34 N | 100.70 9.79 -2.82 N | 108.76 10.69 -10.65 N | 108.76 9.69 -20.07 N | 176.48 11.15 -81.52 N | 106.00 10.46 -13.32 N | 284.47 9.22 -198.94 N | 195.29 8.67 -112.75 N | 112.04 8.97 -22.91 N | 96.27 8.89 -8.42 N | 95.90 8.95 -10.93 N | 97.55 8.65 -7.22 N | 96.89 8.01 -10.34 N | 94.06 6.45 -24.96 N | 91.31 5.50 -30.84 N |

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| NYPA_GOWANUS____GT5 24156 | 68.62 7.02 0.00 N | 77.39 7.59 0.00 N | 50.68 4.96 0.00 N | 43.15 4.17 0.00 N | 53.81 5.20 0.00 N | 67.16 6.40 0.00 N | 47.71 5.00 0.00 N | 93.97 10.46 0.00 N | 141.93 11.51 -52.32 N | 226.19 11.19 -138.20 N | 110.93 13.13 -9.71 N | 101.22 13.81 0.00 N | 91.78 12.79 0.00 N | 98.52 14.06 -0.65 N | 96.02 13.79 0.00 N | 91.81 12.98 -2.53 N | 90.22 12.19 -4.17 N | 93.06 12.90 0.00 N | 91.52 12.56 0.00 N | 87.79 11.77 0.00 N | 93.90 12.22 0.00 N | 91.85 11.16 -2.14 N | 71.17 8.52 0.00 N | 64.09 6.86 -2.26 N |
| NYPA_GOWANUS____GT6 24157 | 68.62 7.02 0.00 N | 77.39 7.59 0.00 N | 50.68 4.96 0.00 N | 43.15 4.17 0.00 N | 53.81 5.20 0.00 N | 67.16 6.40 0.00 N | 47.71 5.00 0.00 N | 93.97 10.46 0.00 N | 141.93 11.51 -52.32 N | 226.19 11.19 -138.20 N | 110.93 13.13 -9.71 N | 101.22 13.81 0.00 N | 91.78 12.79 0.00 N | 98.52 14.06 -0.65 N | 96.02 13.79 0.00 N | 91.81 12.98 -2.53 N | 90.22 12.19 -4.17 N | 93.06 12.90 0.00 N | 91.52 12.56 0.00 N | 87.79 11.77 0.00 N | 93.90 12.22 0.00 N | 91.85 11.16 -2.14 N | 71.17 8.52 0.00 N | 64.09 6.86 -2.26 N |
| NYPA_HARLEM__RVR__GT1 24160 | 70.45 8.85 0.00 N | 79.39 9.58 0.00 N | 51.96 6.24 0.00 N | 44.39 5.42 0.00 N | 55.53 6.92 0.00 N | 69.34 8.58 0.00 N | 49.20 6.50 0.00 N | 96.54 13.03 0.00 N | 144.67 14.25 -52.32 N | 228.70 13.69 -138.20 N | 113.37 15.57 -9.71 N | 104.50 17.09 0.00 N | 94.96 15.96 0.00 N | 102.12 17.66 -0.65 N | 99.57 17.35 0.00 N | 95.23 16.40 -2.53 N | 93.54 15.51 -4.17 N | 96.53 16.37 0.00 N | 94.74 15.78 0.00 N | 90.72 14.69 0.00 N | 96.99 15.31 0.00 N | 94.74 14.06 -2.14 N | 73.37 10.71 0.00 N | 65.71 8.49 -2.26 N |
| NYPA_HARLEM__RVR__GT2 24161 | 70.45 8.85 0.00 N | 79.39 9.58 0.00 N | 51.96 6.24 0.00 N | 44.39 5.42 0.00 N | 55.53 6.92 0.00 N | 69.34 8.58 0.00 N | 49.20 6.50 0.00 N | 96.54 13.03 0.00 N | 144.67 14.25 -52.32 N | 228.70 13.69 -138.20 N | 113.37 15.57 -9.71 N | 104.50 17.09 0.00 N | 94.96 15.96 0.00 N | 102.12 17.66 -0.65 N | 99.57 17.35 0.00 N | 95.23 16.40 -2.53 N | 93.54 15.51 -4.17 N | 96.53 16.37 0.00 N | 94.74 15.78 0.00 N | 90.72 14.69 0.00 N | 96.99 15.31 0.00 N | 94.74 14.06 -2.14 N | 73.37 10.71 0.00 N | 65.71 8.49 -2.26 N |
| NYPA_KENT____GT 24152 | 123.84 6.65 -55.59 N | 124.25 7.18 -47.27 N | 54.18 4.70 -3.76 N | 42.94 3.97 0.00 N | 53.57 4.96 0.00 N | 76.35 6.10 -9.50 N | 114.22 4.77 -66.75 N | 105.74 9.90 -12.32 N | 152.25 10.99 -63.16 N | 225.70 10.69 -138.20 N | 110.37 12.57 -9.71 N | 100.73 13.32 0.00 N | 91.32 12.32 0.00 N | 98.00 13.55 -0.65 N | 95.52 13.30 0.00 N | 91.35 12.51 -2.53 N | 89.80 11.77 -4.17 N | 92.57 12.41 0.00 N | 94.35 12.06 -3.33 N | 95.50 11.30 -8.17 N | 97.17 11.72 -3.78 N | 108.46 10.68 -19.23 N | 134.23 8.11 -63.46 N | 133.44 6.51 -71.96 N |
| NYPA_POUCH1____GT 24155 | 127.56 6.93 -59.04 N | 101.76 7.48 -24.48 N | 50.60 4.88 0.00 N | 43.07 4.10 0.00 N | 53.72 5.11 0.00 N | 67.07 6.31 0.00 N | 47.66 4.95 0.00 N | 93.86 10.35 0.00 N | 144.85 11.38 -55.37 N | 225.99 10.99 -138.20 N | 151.39 12.87 -50.44 N | 217.60 13.52 -116.67 N | 216.14 12.60 -124.55 N | 208.95 13.90 -111.24 N | 217.27 13.63 -121.41 N | 217.44 12.84 -128.29 N | 217.73 12.07 -131.79 N | 217.17 12.75 -124.26 N | 203.69 12.39 -112.34 N | 198.89 11.64 -111.22 N | 213.88 12.15 -120.05 N | 200.49 11.12 -110.83 N | 153.90 8.46 -82.77 N | 132.84 6.81 -71.07 N |
| NYPA_VERNON____GT2 24162 | 123.46 6.27 -55.59 N | 123.81 6.74 -47.27 N | 53.90 | | | | | | | | | | | | | | | | | | | | | |

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| | 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 |
| OCC_CHEM___DRP 24175 | 54.61 -6.99 0.00 N | 62.08 -7.71 0.00 N | 40.66 -5.06 0.00 N | 35.01 -3.97 0.00 N | 43.46 -5.15 0.00 N | 53.87 -6.89 0.00 N | 37.59 -5.12 0.00 N | 73.75 -9.76 0.00 N | 69.19 -8.90 0.00 N | 68.41 -8.40 0.00 N | 79.20 -8.89 0.00 N | 79.18 -8.23 0.00 N | 70.87 -8.13 0.00 N | 75.40 -8.41 0.00 N | 74.02 -8.20 0.00 N | 69.89 -6.42 0.00 N | 67.56 -6.31 0.00 N | 72.82 -7.33 0.00 N | 71.32 -7.64 0.00 N | 69.28 -6.74 0.00 N | 74.06 -7.62 0.00 N | 70.33 -8.22 0.00 N | 54.85 -7.81 0.00 N | 48.17 -6.79 0.00 N | |
| OLIN_CORP_DRP 24177 | 54.37 -7.23 0.00 N | 61.80 -8.00 0.00 N | 40.45 -5.27 0.00 N | 34.82 -4.15 0.00 N | 43.24 -5.37 0.00 N | 53.58 -7.18 0.00 N | 37.41 -5.29 0.00 N | 73.48 -10.03 0.00 N | 69.00 -9.09 0.00 N | 68.24 -8.57 0.00 N | 78.97 -9.11 0.00 N | 78.90 -8.51 0.00 N | 70.63 -8.37 0.00 N | 75.13 -8.68 0.00 N | 73.72 -8.50 0.00 N | 69.61 -6.69 0.00 N | 67.28 -6.59 0.00 N | 72.55 -7.60 0.00 N | 71.07 -7.89 0.00 N | 69.00 -7.02 0.00 N | 73.76 -7.92 0.00 N | 70.05 -8.49 0.00 N | 54.66 -8.00 0.00 N | 47.97 -6.99 0.00 N | |
| ONONDAGA_REF_OCCRA 23987 | 60.29 -1.30 0.00 N | 68.31 -1.49 0.00 N | 44.69 -1.03 0.00 N | 38.16 -0.82 0.00 N | 47.54 -1.08 0.00 N | 59.46 -1.30 0.00 N | 41.94 -0.77 0.00 N | 82.25 -1.26 0.00 N | 77.01 -1.09 0.00 N | 75.76 -1.05 0.00 N | 87.14 -0.95 0.00 N | 86.83 -0.72 0.00 N | 78.23 -0.77 0.00 N | 83.31 -0.73 0.00 N | 81.51 -0.71 0.00 N | 75.94 -0.36 0.00 N | 73.49 -0.38 0.00 N | 79.62 -0.54 0.00 N | 78.31 -0.65 0.00 N | 75.33 -0.70 0.00 N | 80.86 -0.82 0.00 N | 77.55 -1.00 0.00 N | 61.62 -1.04 0.00 N | 53.80 -1.16 0.00 N | |
| ONONDAGA___COGEN 23986 | 60.23 -1.36 0.00 N | 68.25 -1.55 0.00 N | 44.66 -1.06 0.00 N | 38.14 -0.83 0.00 N | 47.51 -1.10 0.00 N | 59.40 -1.36 0.00 N | 41.91 -0.79 0.00 N | 82.10 -1.42 0.00 N | 76.84 -1.26 0.00 N | 75.49 -1.31 0.00 N | 86.85 -1.24 0.00 N | 86.59 -1.01 0.00 N | 77.95 -1.05 0.00 N | 83.10 -1.02 0.00 N | 81.24 -0.99 0.00 N | 75.68 -0.63 0.00 N | 73.30 -0.58 0.00 N | 79.48 -0.68 0.00 N | 78.20 -0.76 0.00 N | 75.23 -0.79 0.00 N | 80.77 -0.90 0.00 N | 77.46 -1.09 0.00 N | 61.57 -1.08 0.00 N | 53.76 -1.20 0.00 N | |
| ONTARIO___LFGE 23819 | 57.01 -4.59 0.00 N | 64.66 -5.15 0.00 N | 42.39 -3.33 0.00 N | 36.57 -2.41 0.00 N | 45.37 -3.24 0.00 N | 56.25 -4.51 0.00 N | 39.76 -2.95 0.00 N | 78.20 -5.32 0.00 N | 73.69 -4.41 0.00 N | 73.08 -3.73 0.00 N | 84.25 -3.83 0.00 N | 83.97 -3.51 0.00 N | 75.54 -3.46 0.00 N | 80.46 -3.45 0.00 N | 78.83 -3.39 0.00 N | 73.57 -2.73 0.00 N | 71.10 -2.77 0.00 N | 76.97 -3.19 0.00 N | 75.45 -3.51 0.00 N | 72.57 -3.45 0.00 N | 77.88 -3.80 0.00 N | 74.38 -4.16 0.00 N | 58.56 -4.10 0.00 N | 51.00 -3.96 0.00 N | |
| OSWEGATCHIE___HYD 24044 | 62.40 0.80 0.00 N | 70.69 0.89 0.00 N | 46.21 0.49 0.00 N | 39.39 0.41 0.00 N | 49.14 0.53 0.00 N | 61.69 0.94 0.00 N | 43.44 0.73 0.00 N | 85.22 1.71 0.00 N | 79.66 1.56 0.00 N | 78.42 1.62 0.00 N | 89.57 1.48 0.00 N | 88.51 1.03 0.00 N | 79.85 0.85 0.00 N | 83.95 0.03 0.00 N | 82.12 -0.10 0.00 N | 75.88 -0.42 0.00 N | 73.49 -0.38 0.00 N | 79.84 -0.32 0.00 N | 79.00 0.04 0.00 N | 76.27 0.25 0.00 N | 82.52 0.83 0.00 N | 80.05 1.51 0.00 N | 63.55 0.89 0.00 N | 55.82 0.85 0.00 N | |
| OSWEGO___5 23606 | 59.70 -1.90 0.00 N | 67.67 -2.13 0.00 N | 44.30 -1.42 0.00 N | 37.81 -1.16 0.00 N | 47.13 -1.48 0.00 N | 58.88 -1.89 0.00 N | 41.43 -1.27 0.00 N | 81.12 -2.39 0.00 N | 75.81 -2.29 0.00 N | 74.49 -2.31 0.00 N | 85.56 -2.53 0.00 N | 85.63 -2.38 0.00 N | 76.74 -2.26 0.00 N | 82.49 -2.34 0.00 N | 79.95 -2.27 0.00 N | 74.44 -1.87 0.00 N | 72.08 -1.79 0.00 N | 78.07 -2.09 0.00 N | 76.83 -2.14 0.00 N | 73.98 -2.05 0.00 N | 79.36 -2.32 0.00 N | 76.22 -2.32 0.00 N | 60.78 -1.88 0.00 N | 53.20 -1.77 0.00 N | |
| OSWEGO___6 23613 | 59.70 -1.90 0.00 N | 67.67 -2.13 0.00 N | 44.30 -1.42 0.00 N | 37.81 -1.16 0.00 N | 47.13 -1.48 0.00 N | 58.88 -1.89 0.00 N | 41.43 -1.27 0.00 N | 81.12 -2.39 0.00 N | 75.81 -2.29 0.00 N | 74.49 -2.31 0.00 N | 85.56 -2.53 0.00 N | 85.63 -2.38 0.00 N | 76.74 -2.26 0.00 N | 82.49 -2.34 0.00 N | 79.95 -2.27 0.00 N | 74.44 -1.87 0.00 N | 72.08 -1.79 0.00 N | 78.07 -2.09 0.00 N | 76.83 -2.14 0.00 N | 73.98 -2.05 0.00 N | 79.36 -2.32 0.00 N | 76.22 -2.32 0.00 N | 60.78 -1.88 0.00 N | 53.20 -1.77 0.00 N | |
| OUTOKUMPU-AB___DRP 24206 | 54.61 -7.00 0.00 N | 62.20 -7.60 0.00 N | 40.81 -4.91 0.00 N | 35.16 -3.82 0.00 N | 43.60 -5.01 0.00 N | 53.99 -6.77 0.00 N | 37.75 -4.96 0.00 N | 74.23 -9.28 0.00 N | 69.70 -8.39 0.00 N | 69.07 -7.73 0.00 N | 79.93 -8.15 0.00 N | 79.87 -7.54 0.00 N | 71.50 -7.50 0.00 N | 76.06 -7.74 0.00 N | 74.64 -7.59 0.00 N | 70.31 -6.00 0.00 N | 67.87 -6.00 0.00 N | 73.21 -6.95 0.00 N | 71.62 -7.34 0.00 N | 69.42 -6.60 0.00 N | 74.30 -7.39 0.00 N | 70.62 -7.93 0.00 N | 55.06 -7.59 0.00 N | 48.21 -6.76 0.00 N | |
| OXBOW___ 24026 | 54.71 -6.89 0.00 N | 62.27 -7.54 0.00 N | 40.80 -4.93 0.00 N | 35.13 -3.84 0.00 N | 43.60 -5.01 0.00 N | 54.01 -6.75 0.00 N | 37.73 -4.98 0.00 N | 74.12 -9.39 0.00 N | 69.60 -8.50 0.00 N | 68.91 -7.90 0.00 N | 79.74 -8.34 0.00 N | 79.71 -7.70 0.00 N | 71.35 -7.65 0.00 N | 75.91 -7.89 0.00 N | 74.51 -7.72 0.00 N | 70.27 -6.03 0.00 N | 67.87 -6.00 0.00 N | 73.18 -6.98 0.00 N | 71.62 -7.34 0.00 N | 69.50 -6.53 0.00 N | 74.35 -7.33 0.00 N | 70.62 -7.93 0.00 N | 55.06 -7.60 0.00 N | 48.27 -6.69 0.00 N | |
| PEEKSKILL___ 23653 | 65.20 3.60 0.00 N | 73.58 3.78 0.00 N | 48.20 2.47 0.00 N | 40.98 2.01 0.00 N | 51.08 2.47 0.00 N | 63.76 3.01 0.00 N | 45.22 2.51 0.00 N | 89.06 5.55 0.00 N | 84.65 6.55 0.00 N | 83.36 6.56 0.00 N | 96.19 8.10 0.00 N | 96.25 8.84 0.00 N | 87.06 8.06 0.00 N | 93.37 8.93 0.00 N | 90.91 8.69 0.00 N | 86.89 8.10 0.00 N | 85.59 7.62 0.00 N | 88.05 7.89 0.00 N | 86.56 7.60 0.00 N | 83.00 6.98 0.00 N | 88.74 7.06 0.00 N | 84.84 6.30 0.00 N | 67.35 4.69 0.00 N | 58.63 3.66 0.00 N | |
| PGE MADISON___WINDPWR 24146 | 59.97 -1.63 0.00 N | 67.93 -1.87 0.00 N | 44.29 -1.43 0.00 N | 37.88 -1.09 0.00 N | 47.14 -1.47 0.00 N | 58.97 -1.79 0.00 N | 41.91 -0.79 0.00 N | 83.26 -0.26 0.00 N | 79.08 0.98 0.00 N | 78.57 1.77 0.00 N | 90.69 2.60 0.00 N | 90.32 2.83 0.00 N | 81.11 2.11 0.00 N | 86.44 2.52 0.00 N | 84.63 2.41 0.00 N | 78.87 2.56 0.00 N | 76.25 2.38 0.00 N | 82.64 2.49 0.00 N | 80.94 1.98 0.00 N | 77.55 1.53 0.00 N | 83.58 1.90 0.00 N | 79.70 1.16 0.00 N | 62.32 -0.34 0.00 N | 53.88 -1.08 0.00 N | |
| PIERCEFIELD___HYD 23852 | 62.50 0.90 0.00 N | 70.83 1.03 0.00 N | 46.37 0.64 0.00 N | 39.50 0.53 0.00 N | 49.28 0.67 0.00 N | 61.89 1.14 0.00 N | 43.43 0.73 0.00 N | 84.91 1.40 0.00 N | 79.06 0.96 0.00 N | 77.80 1.00 0.00 N | 88.74 0.65 0.00 N | 87.34 -0.11 0.00 N | 78.84 -0.16 0.00 N | 82.29 -1.57 0.00 N | 80.54 -1.69 0.00 N | 74.12 -2.18 0.00 N | 71.85 -2.02 0.00 N | 78.18 -1.98 0.00 N | 77.62 -1.34 0.00 N | 74.90 -1.12 0.00 N | 81.25 -0.43 0.00 N | 79.42 0.88 0.00 N | 63.21 0.56 0.00 N | 55.86 0.89 0.00 N | |
| PINELAWN_CC_1 | 94.41 | 93.73 | 93.02 | 92.26 | 92.52 | 92.31 | 90.31 | 92.68 | 93.31 | 163.69 | 100.56 | 108.65 | 108.65 | 176.21 | 105.82 | 284.68 | 195.55 | 112.30 | 96.48 | 95.69 | 97.42 | 96.88 | 94.28 | 91.37 | |

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| 323563 | 5.64 -27.18 N | 5.91 -18.01 N | 4.00 -43.30 N | 3.28 -50.01 N | 3.97 -39.94 N | 4.76 -26.79 N | 3.86 -43.75 N | 7.61 -1.55 N | 8.67 -6.54 N | 8.55 -78.34 N | 9.65 -2.82 N | 10.59 -10.65 N | 9.58 -20.07 N | 10.88 -81.52 N | 10.28 -13.32 N | 9.44 -198.94 N | 8.93 -112.75 N | 9.23 -22.91 N | 9.09 -8.42 N | 8.74 -10.93 N | 8.52 -7.22 N | 8.00 -10.34 N | 6.66 -24.96 N | 5.57 -30.84 N |
| PJM_GEN_KEYSTONE 24065 | 52.63 -8.97 0.00 N | 59.80 -10.00 0.00 N | 38.91 -6.82 0.00 N | 33.29 -5.68 0.00 N | 41.36 -7.24 0.00 N | 51.07 -9.69 0.00 N | 36.32 -6.39 0.00 N | 73.20 -10.31 0.00 N | 70.29 -7.80 0.00 N | 92.00 -2.97 0.00 N | 81.66 -6.43 0.00 N | 81.36 -6.09 0.00 N | 90.00 -5.05 0.00 N | 98.00 -7.14 0.00 N | 76.23 -6.00 0.00 N | 106.00 -4.59 0.00 N | 96.00 -4.04 0.00 N | 96.00 -7.31 0.00 N | 79.89 -9.06 0.00 N | 69.09 -6.93 0.00 N | 74.39 -7.29 0.00 N | 81.16 -6.45 0.00 N | 61.82 -10.63 3.61 N | 47.56 -7.41 0.00 N |
| PLEASANTVLY___LBMP 24000 | 65.02 3.41 0.00 N | 73.46 3.65 0.00 N | 48.12 2.40 0.00 N | 40.92 1.95 0.00 N | 51.04 2.43 0.00 N | 63.71 2.95 0.00 N | 45.11 2.41 0.00 N | 88.78 5.27 0.00 N | 84.18 6.08 0.00 N | 82.78 5.97 0.00 N | 95.50 7.41 0.00 N | 95.49 8.08 0.00 N | 86.32 7.33 0.00 N | 92.71 8.16 0.00 N | 90.13 7.91 0.00 N | 86.56 7.34 0.00 N | 85.60 6.93 0.00 N | 87.32 7.16 0.00 N | 85.95 6.99 0.00 N | 82.48 6.46 0.00 N | 88.17 6.49 0.00 N | 84.36 5.81 0.00 N | 67.06 4.40 0.00 N | 58.44 3.47 0.00 N |
| POLETTI____ 23519 | 66.27 4.67 0.00 N | 74.78 4.98 0.00 N | 48.99 3.26 0.00 N | 41.66 2.69 0.00 N | 51.94 3.33 0.00 N | 64.85 4.10 0.00 N | 46.01 3.30 0.00 N | 90.66 7.15 0.00 N | 138.68 8.26 0.00 N | 223.25 8.25 0.00 N | 107.73 9.93 0.00 N | 98.02 10.61 0.00 N | 88.63 9.63 0.00 N | 95.14 10.69 0.00 N | 92.73 10.50 0.00 N | 88.62 9.78 0.00 N | 87.17 9.14 0.00 N | 89.61 9.45 0.00 N | 88.13 9.16 0.00 N | 84.57 8.55 0.00 N | 90.43 8.75 0.00 N | 88.58 7.89 0.00 N | 68.58 5.92 0.00 N | 61.90 4.67 0.00 N |
| PORT_JEFF_3 23555 | 94.16 5.38 -27.18 N | 93.51 5.69 -18.01 N | 92.86 3.85 -43.30 N | 92.12 3.14 -50.01 N | 92.32 3.77 -39.94 N | 91.77 4.23 -26.79 N | 89.79 3.33 -43.75 N | 91.35 6.29 -1.55 N | 92.65 8.02 -6.54 N | 162.85 7.71 -78.34 N | 99.16 8.25 -2.82 N | 107.21 9.14 -10.65 N | 107.39 8.32 -20.07 N | 175.09 9.76 -81.52 N | 104.65 9.11 -13.32 N | 283.55 8.31 -198.94 N | 194.40 7.78 -112.75 N | 111.12 8.06 -22.91 N | 95.32 7.93 -8.42 N | 94.67 7.72 -10.93 N | 96.15 7.25 -7.22 N | 95.62 6.74 -10.34 N | 93.19 5.57 -24.96 N | 90.75 4.95 -30.84 N |
| PORT_JEFF_4 23616 | 94.16 5.38 -27.18 N | 93.51 5.69 -18.01 N | 92.86 3.85 -43.30 N | 92.12 3.14 -50.01 N | 92.32 3.77 -39.94 N | 91.77 4.23 -26.79 N | 89.79 3.33 -43.75 N | 91.35 6.29 -1.55 N | 92.64 8.01 -6.54 N | 162.85 7.71 -78.34 N | 99.16 8.25 -2.82 N | 107.21 9.14 -10.65 N | 107.39 8.32 -20.07 N | 175.09 9.76 -81.52 N | 104.65 9.11 -13.32 N | 283.55 8.31 -198.94 N | 194.40 7.78 -112.75 N | 111.12 8.06 -22.91 N | 95.32 7.93 -8.42 N | 94.67 7.72 -10.93 N | 96.15 7.25 -7.22 N | 95.62 6.74 -10.34 N | 93.19 5.57 -24.96 N | 90.75 4.95 -30.84 N |
| PORT_JEFF_IC 23713 | 94.33 5.55 -27.18 N | 93.69 5.87 -18.01 N | 92.97 3.95 -43.30 N | 92.21 3.23 -50.01 N | 92.43 3.88 -39.94 N | 91.95 4.40 -26.79 N | 89.93 3.47 -43.75 N | 91.67 6.61 -1.55 N | 92.98 8.34 -6.54 N | 163.29 8.14 -78.34 N | 99.68 8.77 -2.82 N | 107.78 9.71 -10.65 N | 107.91 8.84 -20.07 N | 175.64 10.31 -81.52 N | 105.17 9.64 -13.32 N | 284.07 8.83 -198.94 N | 194.92 8.31 -112.75 N | 111.65 8.59 -22.91 N | 95.82 8.43 -8.42 N | 95.12 8.17 -10.93 N | 96.66 7.76 -7.22 N | 96.04 7.16 -10.34 N | 93.46 5.85 -24.96 N | 90.97 5.16 -30.84 N |
| PPL PILGRIM_ST_GT1 24216 | 94.34 5.55 -27.18 N | 93.66 5.84 -18.01 N | 92.98 3.96 -43.30 N | 92.23 3.25 -50.01 N | 92.46 3.91 -39.94 N | 92.21 4.66 -26.79 N | 90.22 3.76 -43.75 N | 92.40 7.33 -1.55 N | 93.65 9.01 -6.54 N | 164.01 8.86 -78.34 N | 100.70 9.79 -2.82 N | 108.76 10.69 -10.65 N | 108.76 9.69 -20.07 N | 176.48 11.15 -81.52 N | 106.00 10.46 -13.32 N | 284.47 9.22 -198.94 N | 195.29 8.67 -112.75 N | 112.04 8.97 -22.91 N | 96.27 8.89 -8.42 N | 95.90 8.95 -10.93 N | 97.55 8.65 -7.22 N | 96.89 8.01 -10.34 N | 94.06 6.45 -24.96 N | 91.31 5.50 -30.84 N |
| PPL PILGRIM_ST_GT2 24217 | 94.34 5.55 -27.18 N | 93.66 5.84 -18.01 N | 92.98 3.96 -43.30 N | 92.23 3.25 -50.01 N | 92.46 3.91 -39.94 N | 92.21 4.66 -26.79 N | 90.22 3.76 -43.75 N | 92.40 7.33 -1.55 N | 93.65 9.01 -6.54 N | 164.01 8.86 -78.34 N | 100.70 9.79 -2.82 N | 108.76 10.69 -10.65 N | 108.76 9.69 -20.07 N | 176.48 11.15 -81.52 N | 106.00 10.46 -13.32 N | 284.47 9.22 -198.94 N | 195.29 8.67 -112.75 N | 112.04 8.97 -22.91 N | 96.27 8.89 -8.42 N | 95.90 8.95 -10.93 N | 97.55 8.65 -7.22 N | 96.89 8.01 -10.34 N | 94.06 6.45 -24.96 N | 91.31 5.50 -30.84 N |
| PPL_SHRM_GT3 24213 | 94.39 5.61 -27.18 N | 93.82 6.01 -18.01 N | 93.08 4.07 -43.30 N | 92.30 3.32 -50.01 N | 92.54 4.00 -39.94 N | 91.98 4.43 -26.79 N | 89.86 3.40 -43.75 N | 91.62 6.55 -1.55 N | 93.08 8.45 -6.54 N | 163.37 8.22 -78.34 N | 99.91 8.99 -2.82 N | 108.02 9.95 -10.65 N | 108.11 9.05 -20.07 N | 175.87 10.54 -81.52 N | 105.42 9.88 -13.32 N | 284.32 9.08 -198.94 N | 194.90 8.28 -112.75 N | 111.64 8.57 -22.91 N | 95.53 8.15 -8.42 N | 95.15 8.21 -10.93 N | 96.72 7.83 -7.22 N | 96.13 7.25 -10.34 N | 93.55 5.93 -24.96 N | 91.10 5.30 -30.84 N |
| PPL_SHRM_GT4 24214 | 94.39 5.61 -27.18 N | 93.82 6.01 -18.01 N | 93.08 4.07 -43.30 N | 92.30 3.32 -50.01 N | 92.54 4.00 -39.94 N | 91.98 4.43 -26.79 N | 89.86 3.40 -43.75 N | 91.62 6.55 -1.55 N | 93.08 8.45 -6.54 N | 163.37 8.22 -78.34 N | 99.91 8.99 -2.82 N | 108.02 9.95 -10.65 N | 108.11 9.05 -20.07 N | 175.87 10.54 -81.52 N | 105.42 9.88 -13.32 N | 284.32 9.08 -198.94 N | 194.90 8.28 -112.75 N | 111.64 8.57 -22.91 N | 95.53 8.15 -8.42 N | 95.15 8.21 -10.93 N | 96.72 7.83 -7.22 N | 96.13 7.25 -10.34 N | 93.55 5.93 -24.96 N | 91.10 5.30 -30.84 N |
| PROJECT___ORANGE 1 24174 | 60.27 -1.34 0.00 N | 68.31 -1.50 0.00 N | 44.68 -1.04 0.00 N | 38.15 -0.82 0.00 N | 47.55 -1.06 0.00 N | 59.41 -1.35 0.00 N | 41.89 -0.81 0.00 N | 82.15 -1.36 0.00 N | 76.82 -1.28 0.00 N | 75.56 -1.25 0.00 N | 86.89 -1.20 0.00 N | 86.56 -0.98 0.00 N | 78.02 -0.97 0.00 N | 83.03 -0.98 0.00 N | 81.28 -0.95 0.00 N | 75.77 -0.54 0.00 N | 73.31 -0.56 0.00 N | 79.39 -0.76 0.00 N | 78.07 -0.89 0.00 N | 75.11 -0.91 0.00 N | 80.61 -1.07 0.00 N | 77.31 -1.23 0.00 N | 61.49 -1.17 0.00 N | 53.76 -1.20 0.00 N |
| PROJECT___ORANGE 2 24166 | 60.27 -1.34 0.00 N | 68.31 -1.50 0.00 N | 44.68 -1.04 0.00 N | 38.15 -0.82 0.00 N | 47.55 -1.06 0.00 N | 59.41 -1.35 0.00 N | 41.89 -0.81 0.00 N | 82.15 -1.36 0.00 N | 76.82 -1.28 0.00 N | 75.56 -1.25 0.00 N | 86.89 -1.20 0.00 N | 86.56 -0.98 0.00 N | 78.02 -0.97 0.00 N | 83.03 -0.98 0.00 N | 81.28 -0.95 0.00 N | 75.77 -0.54 0.00 N | 73.31 -0.56 0.00 N | 79.39 -0.76 0.00 N | 78.07 -0.89 0.00 N | 75.11 -0.91 0.00 N | 80.61 -1.07 0.00 N | 77.31 -1.23 0.00 N | 61.49 -1.17 0.00 N | 53.76 -1.20 0.00 N |
| PYRITES___HYD 24023 | 63.11 1.52 0.00 N | 71.53 1.73 0.00 N | 46.81 1.09 0.00 N | 39.86 0.89 0.00 N | 49.73 1.12 0.00 N | 62.50 1.74 0.00 N | 43.90 1.19 0.00 N | 85.90 2.39 0.00 N | 80.06 1.96 0.00 N | 78.87 2.07 0.00 N | 89.97 1.88 0.00 N | 88.53 1.09 0.00 N | 79.93 0.93 0.00 N | 83.49 -0.37 0.00 N | 81.75 -0.48 0.00 N | 75.31 -1.00 0.00 N | 73.00 -0.87 0.00 N | 79.43 -0.73 0.00 N | 78.79 -0.17 0.00 N | 75.99 -0.04 0.00 N | 82.48 0.80 0.00 N | 80.46 1.91 0.00 N | 63.97 1.32 0.00 N | 56.45 1.48 0.00 N |

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|---------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|---------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|
| RAMAPO___LBMP 323565 | 65.08 3.48 0.00 N | 73.44 3.64 0.00 N | 48.09 2.37 0.00 N | 40.89 1.92 0.00 N | 50.94 2.33 0.00 N | 63.59 2.83 0.00 N | 45.10 2.40 0.00 N | 88.86 5.35 0.00 N | 84.44 6.34 0.00 N | 83.20 6.40 0.00 N | 96.07 7.98 0.00 N | 96.14 8.73 0.00 N | 86.97 7.97 0.00 N | 93.21 8.81 -0.60 N | 90.80 8.57 0.00 N | 86.61 7.99 -2.31 N | 85.22 7.54 -3.80 N | 87.92 7.76 0.00 N | 86.40 7.44 0.00 N | 82.84 6.82 0.00 N | 88.55 6.87 0.00 N | 84.69 6.14 0.00 N | 67.22 4.56 0.00 N | 58.51 3.54 0.00 N |
| RANKINE____ 23646 | 54.53 -7.06 0.00 N | 61.97 -7.83 0.00 N | 40.50 -5.22 0.00 N | 34.83 -4.14 0.00 N | 43.25 -5.36 0.00 N | 53.58 -7.18 0.00 N | 37.57 -5.13 0.00 N | 74.42 -9.09 0.00 N | 70.42 -7.68 0.00 N | 70.37 -6.44 0.00 N | 81.39 -6.70 0.00 N | 81.26 -6.15 0.00 N | 72.83 -6.17 0.00 N | 77.56 -6.24 0.00 N | 76.04 -6.18 0.00 N | 71.17 -5.13 0.00 N | 68.66 -5.21 0.00 N | 74.20 -5.96 0.00 N | 72.48 -6.48 0.00 N | 70.00 -6.02 0.00 N | 75.01 -6.67 0.00 N | 71.34 -7.21 0.00 N | 55.52 -7.14 0.00 N | 48.46 -6.51 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 66.29 4.70 0.00 N | 74.79 4.99 0.00 N | 49.01 3.28 0.00 N | 41.69 2.71 0.00 N | 51.97 3.36 0.00 N | 64.88 4.12 0.00 N | 46.03 3.33 0.00 N | 90.69 7.17 0.00 N | 138.68 8.26 -52.32 N | 223.22 8.21 -138.20 N | 107.71 9.91 -9.71 N | 98.05 10.64 0.00 N | 88.70 9.70 0.00 N | 95.16 10.71 -0.65 N | 92.71 10.48 0.00 N | 88.63 9.80 -2.53 N | 87.24 9.21 -4.17 N | 89.71 9.55 0.00 N | 88.18 9.22 0.00 N | 84.58 8.56 0.00 N | 90.42 8.74 0.00 N | 88.54 7.86 -2.14 N | 68.59 5.93 0.00 N | 61.90 4.68 -2.26 N |
| RAVENSWOOD_GT2_2 24245 | 66.29 4.70 0.00 N | 74.79 4.99 0.00 N | 49.01 3.28 0.00 N | 41.69 2.71 0.00 N | 51.97 3.36 0.00 N | 64.88 4.12 0.00 N | 46.03 3.33 0.00 N | 90.69 7.17 0.00 N | 138.68 8.26 -52.32 N | 223.22 8.21 -138.20 N | 107.71 9.91 -9.71 N | 98.05 10.64 0.00 N | 88.70 9.70 0.00 N | 95.16 10.71 -0.65 N | 92.71 10.48 0.00 N | 88.63 9.80 -2.53 N | 87.24 9.21 -4.17 N | 89.71 9.55 0.00 N | 88.18 9.22 0.00 N | 84.58 8.56 0.00 N | 90.42 8.74 0.00 N | 88.54 7.86 -2.14 N | 68.59 5.93 0.00 N | 61.90 4.68 -2.26 N |
| RAVENSWOOD_GT2_3 24246 | 66.34 4.74 0.00 N | 74.85 5.05 0.00 N | 49.04 3.32 0.00 N | 41.71 2.74 0.00 N | 52.01 3.40 0.00 N | 64.94 4.18 0.00 N | 46.07 3.37 0.00 N | 90.77 7.26 0.00 N | 138.77 8.35 -52.32 N | 223.31 8.30 -138.20 N | 107.81 10.02 -9.71 N | 98.17 10.76 0.00 N | 88.79 9.79 0.00 N | 95.27 10.81 -0.65 N | 92.81 10.59 0.00 N | 88.72 9.89 -2.53 N | 87.33 9.29 -4.17 N | 89.81 9.65 0.00 N | 88.27 9.31 0.00 N | 84.67 8.65 0.00 N | 90.50 8.82 0.00 N | 88.63 7.94 -2.14 N | 68.65 5.99 0.00 N | 61.96 4.73 -2.26 N |
| RAVENSWOOD_GT2_4 24247 | 66.34 4.74 0.00 N | 74.85 5.05 0.00 N | 49.04 3.32 0.00 N | 41.71 2.74 0.00 N | 52.01 3.40 0.00 N | 64.94 4.18 0.00 N | 46.07 3.37 0.00 N | 90.77 7.26 0.00 N | 138.77 8.35 -52.32 N | 223.31 8.30 -138.20 N | 107.81 10.02 -9.71 N | 98.17 10.76 0.00 N | 88.79 9.79 0.00 N | 95.27 10.81 -0.65 N | 92.81 10.59 0.00 N | 88.72 9.89 -2.53 N | 87.33 9.29 -4.17 N | 89.81 9.65 0.00 N | 88.27 9.31 0.00 N | 84.67 8.65 0.00 N | 90.50 8.82 0.00 N | 88.63 7.94 -2.14 N | 68.65 5.99 0.00 N | 61.96 4.73 -2.26 N |
| RAVENSWOOD_GT3_1 24248 | 66.29 4.70 0.00 N | 74.79 4.99 0.00 N | 49.01 3.29 0.00 N | 41.69 2.72 0.00 N | 51.98 3.37 0.00 N | 64.88 4.12 0.00 N | 46.03 3.33 0.00 N | 90.69 7.17 0.00 N | 138.69 8.27 -52.32 N | 223.22 8.22 -138.20 N | 107.73 9.93 -9.71 N | 98.07 10.66 0.00 N | 88.54 9.54 0.00 N | 95.18 10.73 -0.65 N | 92.73 10.51 0.00 N | 88.64 9.81 -2.53 N | 87.26 9.22 -4.17 N | 89.73 9.57 0.00 N | 88.19 9.23 0.00 N | 84.47 8.44 0.00 N | 90.42 8.74 0.00 N | 88.54 7.85 -2.14 N | 68.59 5.93 0.00 N | 61.91 4.68 -2.26 N |
| RAVENSWOOD_GT3_2 24249 | 66.29 4.70 0.00 N | 74.79 4.99 0.00 N | 49.01 3.29 0.00 N | 41.69 2.72 0.00 N | 51.98 3.37 0.00 N | 64.88 4.12 0.00 N | 46.03 3.33 0.00 N | 90.69 7.17 0.00 N | 138.69 8.27 -52.32 N | 223.22 8.22 -138.20 N | 107.73 9.93 -9.71 N | 98.07 10.66 0.00 N | 88.54 9.54 0.00 N | 95.18 10.73 -0.65 N | 92.73 10.51 0.00 N | 88.64 9.81 -2.53 N | 87.26 9.22 -4.17 N | 89.73 9.57 0.00 N | 88.19 9.23 0.00 N | 84.47 8.44 0.00 N | 90.42 8.74 0.00 N | 88.54 7.85 -2.14 N | 68.59 5.93 0.00 N | 61.91 4.68 -2.26 N |
| RAVENSWOOD_GT3_3 24250 | 66.36 4.76 0.00 N | 74.87 5.07 0.00 N | 49.05 3.33 0.00 N | 41.72 2.75 0.00 N | 52.02 3.41 0.00 N | 64.94 4.18 0.00 N | 46.08 3.37 0.00 N | 90.77 7.26 0.00 N | 138.65 8.23 -52.32 N | 223.18 8.18 -138.20 N | 107.82 10.02 -9.71 N | 98.18 10.77 0.00 N | 88.81 9.81 0.00 N | 95.16 10.70 -0.65 N | 92.69 10.47 0.00 N | 88.61 9.78 -2.53 N | 87.23 9.19 -4.17 N | 89.67 9.51 0.00 N | 88.16 9.20 0.00 N | 84.61 8.58 0.00 N | 90.37 8.68 0.00 N | 88.55 7.86 -2.14 N | 68.65 5.99 0.00 N | 61.97 4.74 -2.26 N |
| RAVENSWOOD_GT3_4 24251 | 66.36 4.76 0.00 N | 74.87 5.07 0.00 N | 49.05 3.33 0.00 N | 41.72 2.75 0.00 N | 52.02 3.41 0.00 N | 64.94 4.18 0.00 N | 46.08 3.37 0.00 N | 90.77 7.26 0.00 N | 138.65 8.23 -52.32 N | 223.18 8.18 -138.20 N | 107.82 10.02 -9.71 N | 98.18 10.77 0.00 N | 88.81 9.81 0.00 N | 95.16 10.70 -0.65 N | 92.69 10.47 0.00 N | 88.61 9.78 -2.53 N | 87.23 9.19 -4.17 N | 89.67 9.51 0.00 N | 88.16 9.20 0.00 N | 84.61 8.58 0.00 N | 90.37 8.68 0.00 N | 88.55 7.86 -2.14 N | 68.65 5.99 0.00 N | 61.97 4.74 -2.26 N |
| RAVENSWOOD_GT_1 23729 | 123.46 6.27 -55.59 N | 123.81 6.74 -47.27 N | 53.90 4.42 -3.76 N | 42.72 3.75 0.00 N | 53.30 4.69 0.00 N | 76.03 5.77 -9.50 N | 113.96 4.51 -66.75 N | 105.26 9.42 -12.32 N | 151.76 10.51 -63.16 N | 225.25 10.25 -138.20 N | 109.84 12.04 -9.71 N | 100.26 12.85 0.00 N | 90.88 11.88 0.00 N | 97.54 13.08 -0.65 N | 95.06 12.84 0.00 N | 90.92 12.09 -2.53 N | 89.42 11.38 -4.17 N | 92.13 11.97 0.00 N | 93.89 11.60 -3.33 N | 95.03 10.84 -8.17 N | 96.62 11.16 -3.78 N | 107.92 10.15 -19.23 N | 133.82 7.70 -63.46 N | 133.08 6.15 -71.96 N |
| RAVENSWOOD_GT_10 24258 | 66.45 4.85 0.00 N | 74.99 5.18 0.00 N | 49.12 3.40 0.00 N | 41.79 2.81 0.00 N | 52.11 3.50 0.00 N | 65.06 4.30 0.00 N | 46.15 3.45 0.00 N | 90.92 7.41 0.00 N | 138.90 8.49 -52.32 N | 223.46 8.46 -138.20 N | 107.97 10.18 -9.71 N | 98.33 10.92 0.00 N | 88.96 9.96 0.00 N | 95.46 11.01 -0.65 N | 93.00 10.77 0.00 N | 88.90 10.07 -2.53 N | 87.48 9.45 -4.17 N | 89.97 9.81 0.00 N | 88.46 9.50 0.00 N | 84.84 8.82 0.00 N | 90.68 9.00 0.00 N | 88.83 8.14 -2.14 N | 68.77 6.12 0.00 N | 62.06 4.84 -2.26 N |
| RAVENSWOOD_GT_11 24259 | 66.45 4.85 0.00 N | 74.99 5.18 0.00 N | 49.12 3.40 0.00 N | 41.79 2.81 0.00 N | 52.11 3.50 0.00 N | 65.06 4.30 0.00 N | 46.15 3.45 0.00 N | 90.92 7.41 0.00 N | 138.90 8.49 -52.32 N | 223.46 8.46 -138.20 N | 107.97 10.18 -9.71 N | 98.33 10.92 0.00 N | 88.96 9.96 0.00 N | 95.46 11.01 -0.65 N | 93.00 10.77 0.00 N | 88.90 10.07 -2.53 N | 87.48 9.45 -4.17 N | 89.97 9.81 0.00 N | 88.46 9.50 0.00 N | 84.84 8.82 0.00 N | 90.68 9.00 0.00 N | 88.83 8.14 -2.14 N | 68.77 6.12 0.00 N | 62.06 4.84 -2.26 N |
| RAVENSWOOD_GT_4 24252 | 65.14 3.54 0.00 N | 73.51 3.71 0.00 N | 48.19 2.47 0.00 N | 40.94 1.97 0.00 N | 51.03 2.42 0.00 N | 63.70 2.94 0.00 N | 45.20 2.49 0.00 N | 89.09 5.58 0.00 N | 137.08 6.66 -52.32 N | 221.68 6.68 -138.20 N | 106.10 8.30 -9.71 N | 96.35 8.94 0.00 N | 87.07 8.07 0.00 N | 93.38 8.92 -0.65 N | 90.95 8.73 0.00 N | 86.94 8.10 -2.53 N | 85.62 7.58 -4.17 N | 87.91 7.75 0.00 N | 86.42 7.46 0.00 N | 82.89 6.87 0.00 N | 88.60 6.92 0.00 N | 86.88 6.19 -2.14 N | 67.26 4.60 0.00 N | 60.85 3.62 -2.26 N |

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| | 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_GT_5 24254 | 65.14 3.54 0.00 N | 73.51 3.71 0.00 N | 48.19 2.47 0.00 N | 40.94 1.97 0.00 N | 51.03 2.42 0.00 N | 63.70 2.94 0.00 N | 45.20 2.49 0.00 N | 89.09 5.58 0.00 N | 137.08 6.66 -52.32 N | 221.68 6.68 -138.20 N | 106.10 8.30 -9.71 N | 96.35 8.94 0.00 N | 87.07 8.07 0.00 N | 93.38 8.92 -0.65 N | 90.95 8.73 0.00 N | 86.94 8.10 -2.53 N | 85.62 7.58 -4.17 N | 87.91 7.75 0.00 N | 86.42 7.46 0.00 N | 82.89 6.87 0.00 N | 88.60 6.92 0.00 N | 86.88 6.19 -2.14 N | 67.26 4.60 0.00 N | 60.85 3.62 -2.26 N | |
| RAVENSWOOD_GT_6 24253 | 65.14 3.54 0.00 N | 73.51 3.71 0.00 N | 48.19 2.47 0.00 N | 40.94 1.97 0.00 N | 51.03 2.42 0.00 N | 63.70 2.94 0.00 N | 45.20 2.49 0.00 N | 89.09 5.58 0.00 N | 137.08 6.66 -52.32 N | 221.68 6.68 -138.20 N | 106.10 8.30 -9.71 N | 96.35 8.94 0.00 N | 87.07 8.07 0.00 N | 93.38 8.92 -0.65 N | 90.95 8.73 0.00 N | 86.94 8.10 -2.53 N | 85.62 7.58 -4.17 N | 87.91 7.75 0.00 N | 86.42 7.46 0.00 N | 82.89 6.87 0.00 N | 88.60 6.92 0.00 N | 86.88 6.19 -2.14 N | 67.26 4.60 0.00 N | 60.85 3.62 -2.26 N | |
| RAVENSWOOD_GT_7 24255 | 65.14 3.54 0.00 N | 73.51 3.71 0.00 N | 48.19 2.47 0.00 N | 40.94 1.97 0.00 N | 51.03 2.42 0.00 N | 63.70 2.94 0.00 N | 45.20 2.49 0.00 N | 89.09 5.58 0.00 N | 137.08 6.66 -52.32 N | 221.68 6.68 -138.20 N | 106.10 8.30 -9.71 N | 96.35 8.94 0.00 N | 87.07 8.07 0.00 N | 93.38 8.92 -0.65 N | 90.95 8.73 0.00 N | 86.94 8.10 -2.53 N | 85.62 7.58 -4.17 N | 87.91 7.75 0.00 N | 86.42 7.46 0.00 N | 82.89 6.87 0.00 N | 88.60 6.92 0.00 N | 86.88 6.19 -2.14 N | 67.26 4.60 0.00 N | 60.85 3.62 -2.26 N | |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 66.45 4.85 0.00 N | 74.99 5.18 0.00 N | 49.12 3.40 0.00 N | 41.79 2.81 0.00 N | 52.11 3.50 0.00 N | 65.06 4.30 0.00 N | 46.15 3.45 0.00 N | 90.92 7.41 0.00 N | 138.90 8.49 -52.32 N | 223.46 8.46 -138.20 N | 107.97 10.18 -9.71 N | 98.33 10.92 0.00 N | 88.96 9.96 0.00 N | 95.46 11.01 -0.65 N | 93.00 10.77 0.00 N | 88.90 10.07 -2.53 N | 87.48 9.45 -4.17 N | 89.97 9.81 0.00 N | 88.46 9.50 0.00 N | 84.84 8.82 0.00 N | 90.68 9.00 0.00 N | 88.83 8.14 -2.14 N | 68.77 6.12 0.00 N | 62.06 4.84 -2.26 N | |
| RAVENSWOOD_GT_9 24257 | 66.45 4.85 0.00 N | 74.99 5.18 0.00 N | 49.12 3.40 0.00 N | 41.79 2.81 0.00 N | 52.11 3.50 0.00 N | 65.06 4.30 0.00 N | 46.15 3.45 0.00 N | 90.92 7.41 0.00 N | 138.90 8.49 -52.32 N | 223.46 8.46 -138.20 N | 107.97 10.18 -9.71 N | 98.33 10.92 0.00 N | 88.96 9.96 0.00 N | 95.46 11.01 -0.65 N | 93.00 10.77 0.00 N | 88.90 10.07 -2.53 N | 87.48 9.45 -4.17 N | 89.97 9.81 0.00 N | 88.46 9.50 0.00 N | 84.84 8.82 0.00 N | 90.68 9.00 0.00 N | 88.83 8.14 -2.14 N | 68.77 6.12 0.00 N | 62.06 4.84 -2.26 N | |
| RAVENSWOOD___1 23533 | 123.46 6.27 -55.59 N | 123.81 6.74 -47.27 N | 53.90 4.42 -3.76 N | 42.72 3.75 0.00 N | 53.30 4.69 0.00 N | 76.03 5.77 -9.50 N | 113.96 4.51 -66.75 N | 105.26 9.42 -12.32 N | 151.76 10.51 -63.16 N | 225.25 10.25 -138.20 N | 109.84 12.04 -9.71 N | 100.26 12.85 0.00 N | 90.88 11.88 0.00 N | 97.54 13.08 -0.65 N | 95.06 12.84 0.00 N | 90.92 12.09 -2.53 N | 89.42 11.38 -4.17 N | 92.13 11.97 0.00 N | 93.89 11.60 -3.33 N | 95.03 10.84 -8.17 N | 96.62 11.16 -3.78 N | 107.92 10.15 -19.23 N | 133.82 7.70 -63.46 N | 133.08 6.15 -71.96 N | |
| RAVENSWOOD___2 23534 | 123.33 6.14 -55.59 N | 123.68 6.61 -47.27 N | 53.84 4.36 -3.76 N | 42.66 3.69 0.00 N | 53.23 4.62 0.00 N | 75.91 5.66 -9.50 N | 113.89 4.44 -66.75 N | 105.03 9.19 -12.32 N | 151.53 10.28 -63.16 N | 224.87 9.87 -138.20 N | 109.21 11.41 -9.71 N | 99.54 12.13 0.00 N | 90.32 11.32 0.00 N | 96.97 12.52 -0.65 N | 94.52 12.29 0.00 N | 90.41 11.57 -2.53 N | 88.92 10.89 -4.17 N | 91.57 11.41 0.00 N | 93.38 11.09 -3.33 N | 94.58 10.39 -8.17 N | 96.19 10.73 -3.78 N | 107.55 9.78 -19.23 N | 133.61 7.49 -63.46 N | 132.93 6.01 -71.96 N | |
| RAVENSWOOD___3 23535 | 66.29 4.70 0.00 N | 74.79 4.99 0.00 N | 49.01 3.29 0.00 N | 41.70 2.72 0.00 N | 51.99 3.38 0.00 N | 64.89 4.13 0.00 N | 46.04 3.34 0.00 N | 90.70 7.19 0.00 N | 138.71 8.29 -52.32 N | 223.23 8.23 -138.20 N | 107.73 9.93 -9.71 N | 98.08 10.67 0.00 N | 88.73 9.73 0.00 N | 95.19 10.74 -0.65 N | 92.73 10.51 0.00 N | 88.65 9.82 -2.53 N | 87.26 9.23 -4.17 N | 89.73 9.57 0.00 N | 88.21 9.24 0.00 N | 84.61 8.58 0.00 N | 90.43 8.75 0.00 N | 88.58 7.90 -2.14 N | 68.59 5.93 0.00 N | 61.92 4.69 -2.26 N | |
| RAVENSWOOD___4 23820 | 123.46 6.27 -55.59 N | 123.81 6.74 -47.27 N | 53.90 4.42 -3.76 N | 42.72 3.75 0.00 N | 53.30 4.69 0.00 N | 76.03 5.77 -9.50 N | 113.96 4.51 -66.75 N | 105.26 9.42 -12.32 N | 151.76 10.51 -63.16 N | 225.25 10.25 -138.20 N | 109.84 12.04 -9.71 N | 100.26 12.85 0.00 N | 90.88 11.88 0.00 N | 97.54 13.08 -0.65 N | 95.06 12.84 0.00 N | 90.92 12.09 -2.53 N | 89.42 11.38 -4.17 N | 92.13 11.97 0.00 N | 93.89 11.60 -3.33 N | 95.03 10.84 -8.17 N | 96.62 11.16 -3.78 N | 107.92 10.15 -19.23 N | 133.82 7.70 -63.46 N | 133.08 6.15 -71.96 N | |
| RCPL_TRUST___DRP 24196 | 66.33 4.73 0.00 N | 74.84 5.04 0.00 N | 49.02 3.29 0.00 N | 41.70 2.73 0.00 N | 51.99 3.38 0.00 N | 64.91 4.15 0.00 N | 46.05 3.34 0.00 N | 90.77 7.26 0.00 N | 138.78 8.36 -52.32 N | 223.38 8.37 -138.20 N | 107.92 10.12 -9.71 N | 98.26 10.85 0.00 N | 88.87 9.87 0.00 N | 95.34 10.89 -0.65 N | 92.88 10.65 0.00 N | 88.79 9.95 -2.53 N | 87.40 9.36 -4.17 N | 89.86 9.70 0.00 N | 88.31 9.35 0.00 N | 84.69 8.67 0.00 N | 90.50 8.83 0.00 N | 88.62 7.94 -2.14 N | 68.61 5.95 0.00 N | 61.94 4.72 -2.26 N | |
| RENSSELAER___COGEN 23796 | 64.02 2.42 0.00 N | 72.56 2.75 0.00 N | 47.51 1.78 0.00 N | 40.42 1.45 0.00 N | 50.54 1.93 0.00 N | 63.10 2.35 0.00 N | 44.54 1.83 0.00 N | 87.39 3.88 0.00 N | 82.11 4.02 0.00 N | 80.67 3.86 0.00 N | 92.48 4.39 0.00 N | 91.83 4.42 0.00 N | 82.72 3.72 0.00 N | 88.34 4.54 0.00 N | 86.51 4.29 0.00 N | 80.04 3.73 0.00 N | 77.42 3.55 0.00 N | 83.87 3.71 0.00 N | 82.78 3.82 0.00 N | 79.53 3.51 0.00 N | 85.24 3.56 0.00 N | 81.61 3.07 0.00 N | 65.23 2.57 0.00 N | 57.19 2.22 0.00 N | |
| REVERE_CPPR_DRP 24186 | 62.36 0.77 0.00 N | 70.63 0.83 0.00 N | 46.14 0.42 0.00 N | 39.34 0.37 0.00 N | 49.06 0.45 0.00 N | 61.48 0.72 0.00 N | 43.40 0.70 0.00 N | 85.44 1.92 0.00 N | 80.26 2.16 0.00 N | 79.13 2.32 0.00 N | 90.93 2.84 0.00 N | 90.41 2.94 -0.06 N | 81.60 2.60 0.00 N | 86.71 2.80 -0.10 N | 84.89 2.67 0.00 N | 78.88 2.58 0.00 N | 76.32 2.45 0.00 N | 82.74 2.58 0.00 N | 81.39 2.43 0.00 N | 78.26 2.24 0.00 N | 84.20 2.52 0.00 N | 80.70 2.16 0.00 N | 63.95 1.29 0.00 N | 55.79 0.82 0.00 N | |
| ROCHESTER_9_IC 23652 | 58.13 -3.48 0.00 N | 65.99 -3.82 0.00 N | 43.15 -2.57 0.00 N | 36.99 -1.99 0.00 N | 45.99 -2.62 0.00 N | 57.30 -3.45 0.00 N | 40.30 -2.40 0.00 N | 79.21 -4.30 0.00 N | 74.51 -3.59 0.00 N | 73.71 -3.10 0.00 N | 85.18 -2.91 0.00 N | 84.94 -2.47 0.00 N | 76.50 -2.50 0.00 N | 81.29 -2.52 0.00 N | 79.79 -2.44 0.00 N | 74.92 -1.39 0.00 N | 72.46 -1.41 0.00 N | 78.07 -2.09 0.00 N | 76.44 -2.53 0.00 N | 73.77 -2.26 0.00 N | 79.16 -2.52 0.00 N | 75.57 -2.98 0.00 N | 59.31 -3.34 0.00 N | 51.77 -3.19 0.00 N | |
| ROSETON___1 | 64.82 | 73.23 | 47.97 | 40.81 | 50.89 | 63.51 | 44.94 | 88.37 | 83.73 | 82.37 | 94.93 | 94.90 | 85.80 | 91.86 | 89.53 | 85.24 | 83.75 | 86.80 | 85.45 | 82.06 | 87.66 | 83.87 | 66.80 | 58.23 | |

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| 23587 | 3.22 0.00 N | 3.43 0.00 N | 2.25 0.00 N | 1.83 0.00 N | 2.27 0.00 N | 2.75 0.00 N | 2.24 0.00 N | 4.86 0.00 N | 5.63 0.00 N | 5.56 0.00 N | 6.84 0.00 N | 7.49 0.00 N | 6.80 0.00 N | 7.51 -0.54 N | 7.31 0.00 N | 6.84 -2.09 N | 6.43 -3.44 N | 6.64 0.00 N | 6.49 0.00 N | 6.04 0.00 N | 5.97 0.00 N | 5.32 0.00 N | 4.14 0.00 N | 3.27 0.00 N |
| ROSETON___2 23588 | 64.82 3.22 0.00 N | 73.23 3.43 0.00 N | 47.97 2.25 0.00 N | 40.81 1.83 0.00 N | 50.89 2.27 0.00 N | 63.51 2.75 0.00 N | 44.94 2.24 0.00 N | 88.37 4.86 0.00 N | 83.73 5.63 0.00 N | 82.37 5.56 0.00 N | 94.93 6.84 0.00 N | 94.90 7.49 0.00 N | 85.80 6.80 0.00 N | 91.86 7.51 -0.54 N | 89.53 7.31 0.00 N | 85.24 6.84 -2.09 N | 83.75 6.43 -3.44 N | 86.80 6.64 0.00 N | 85.45 6.49 0.00 N | 82.06 6.04 0.00 N | 87.66 5.97 0.00 N | 83.87 5.32 0.00 N | 66.80 4.14 0.00 N | 58.23 3.27 0.00 N |
| RUSSELL___1 23602 | 56.81 -4.79 0.00 N | 64.54 -5.26 0.00 N | 42.36 -3.36 0.00 N | 36.46 -2.51 0.00 N | 45.14 -3.47 0.00 N | 56.28 -4.48 0.00 N | 39.73 -2.98 0.00 N | 77.74 -5.77 0.00 N | 73.18 -4.92 0.00 N | 72.62 -4.19 0.00 N | 83.93 -4.15 0.00 N | 83.79 -3.62 0.00 N | 75.83 -3.17 0.00 N | 80.35 -3.45 0.00 N | 78.99 -3.23 0.00 N | 74.29 -2.01 0.00 N | 71.86 -2.01 0.00 N | 77.12 -3.04 0.00 N | 75.38 -3.58 0.00 N | 72.59 -3.43 0.00 N | 78.09 -3.59 0.00 N | 74.48 -4.06 0.00 N | 58.30 -4.36 0.00 N | 50.82 -4.14 0.00 N |
| RUSSELL___2 23532 | 56.81 -4.79 0.00 N | 64.54 -5.26 0.00 N | 42.36 -3.36 0.00 N | 36.46 -2.51 0.00 N | 45.14 -3.47 0.00 N | 56.28 -4.48 0.00 N | 39.73 -2.98 0.00 N | 77.74 -5.77 0.00 N | 73.18 -4.92 0.00 N | 72.62 -4.19 0.00 N | 83.93 -4.15 0.00 N | 83.79 -3.62 0.00 N | 75.83 -3.17 0.00 N | 80.35 -3.45 0.00 N | 78.99 -3.23 0.00 N | 74.29 -2.01 0.00 N | 71.86 -2.01 0.00 N | 77.12 -3.04 0.00 N | 75.38 -3.58 0.00 N | 72.59 -3.43 0.00 N | 78.09 -3.59 0.00 N | 74.48 -4.06 0.00 N | 58.30 -4.36 0.00 N | 50.82 -4.14 0.00 N |
| RUSSELL___3 23549 | 57.52 -4.09 0.00 N | 65.32 -4.49 0.00 N | 42.80 -2.92 0.00 N | 36.76 -2.21 0.00 N | 45.63 -2.98 0.00 N | 56.85 -3.91 0.00 N | 40.04 -2.67 0.00 N | 78.51 -5.01 0.00 N | 73.86 -4.24 0.00 N | 73.14 -3.67 0.00 N | 84.46 -3.62 0.00 N | 84.24 -3.17 0.00 N | 76.06 -2.94 0.00 N | 80.68 -3.12 0.00 N | 79.26 -2.96 0.00 N | 74.48 -1.83 0.00 N | 72.05 -1.83 0.00 N | 77.52 -2.64 0.00 N | 75.88 -3.08 0.00 N | 73.18 -2.84 0.00 N | 78.58 -3.10 0.00 N | 75.21 -3.33 0.00 N | 59.01 -3.65 0.00 N | 51.48 -3.48 0.00 N |
| RUSSELL___4 23556 | 56.81 -4.79 0.00 N | 64.54 -5.26 0.00 N | 42.36 -3.36 0.00 N | 36.46 -2.51 0.00 N | 45.14 -3.47 0.00 N | 56.29 -4.47 0.00 N | 39.73 -2.98 0.00 N | 77.75 -5.76 0.00 N | 73.19 -4.91 0.00 N | 72.63 -4.18 0.00 N | 83.93 -4.15 0.00 N | 83.79 -3.62 0.00 N | 75.83 -3.17 0.00 N | 80.35 -3.45 0.00 N | 78.99 -3.23 0.00 N | 74.29 -2.02 0.00 N | 71.86 -2.01 0.00 N | 77.12 -3.04 0.00 N | 75.38 -3.58 0.00 N | 72.59 -3.43 0.00 N | 78.09 -3.59 0.00 N | 74.49 -4.05 0.00 N | 58.30 -4.36 0.00 N | 50.82 -4.14 0.00 N |
| RUSSELL___STATION 23914 | 57.52 -4.09 0.00 N | 65.32 -4.49 0.00 N | 42.80 -2.92 0.00 N | 36.76 -2.21 0.00 N | 45.63 -2.98 0.00 N | 56.85 -3.91 0.00 N | 40.04 -2.67 0.00 N | 78.51 -5.01 0.00 N | 73.86 -4.24 0.00 N | 73.14 -3.67 0.00 N | 84.46 -3.62 0.00 N | 84.24 -3.17 0.00 N | 76.06 -2.94 0.00 N | 80.68 -3.12 0.00 N | 79.26 -2.96 0.00 N | 74.48 -1.83 0.00 N | 72.05 -1.83 0.00 N | 77.52 -2.64 0.00 N | 75.88 -3.08 0.00 N | 73.18 -2.84 0.00 N | 78.58 -3.10 0.00 N | 75.21 -3.33 0.00 N | 59.01 -3.65 0.00 N | 51.48 -3.48 0.00 N |
| S SALMON___HYD 24043 | 60.97 -0.62 0.00 N | 69.08 -0.72 0.00 N | 45.15 -0.58 0.00 N | 38.52 -0.45 0.00 N | 48.03 -0.58 0.00 N | 60.15 -0.61 0.00 N | 42.44 -0.27 0.00 N | 83.32 -0.19 0.00 N | 77.95 -0.14 0.00 N | 76.70 -0.10 0.00 N | 88.14 0.05 0.00 N | 87.84 0.20 -0.23 N | 79.04 0.04 0.00 N | 84.21 0.02 -0.39 N | 82.24 0.02 0.00 N | 76.54 0.24 0.00 N | 74.09 0.22 0.00 N | 80.25 0.09 0.00 N | 78.98 0.02 0.00 N | 76.00 -0.03 0.00 N | 81.69 0.01 0.00 N | 78.55 0.00 0.00 N | 62.39 -0.27 0.00 N | 54.44 -0.52 0.00 N |
| SELKIRK___II 23799 | 62.90 1.30 0.00 N | 71.28 1.48 0.00 N | 46.69 0.97 0.00 N | 39.76 0.79 0.00 N | 49.70 1.09 0.00 N | 62.01 1.25 0.00 N | 43.68 0.98 0.00 N | 85.67 2.16 0.00 N | 80.55 2.46 0.00 N | 79.19 2.39 0.00 N | 90.91 2.82 0.00 N | 90.42 3.01 0.00 N | 81.58 2.57 0.00 N | 87.08 3.28 0.00 N | 85.32 3.10 0.00 N | 79.00 2.70 0.00 N | 76.45 2.57 0.00 N | 82.89 2.73 0.00 N | 81.77 2.81 0.00 N | 78.59 2.57 0.00 N | 84.19 2.51 0.00 N | 80.64 2.10 0.00 N | 64.22 1.57 0.00 N | 56.16 1.20 0.00 N |
| SELKIRK___I 23801 | 63.24 1.64 0.00 N | 71.64 1.84 0.00 N | 46.92 1.20 0.00 N | 39.96 0.99 0.00 N | 49.91 1.30 0.00 N | 62.28 1.52 0.00 N | 43.80 1.10 0.00 N | 85.97 2.46 0.00 N | 80.86 2.77 0.00 N | 79.54 2.74 0.00 N | 91.48 3.39 0.00 N | 91.06 3.65 0.00 N | 82.11 3.12 0.00 N | 87.55 3.75 0.00 N | 85.77 3.54 0.00 N | 79.48 3.17 0.00 N | 76.90 3.02 0.00 N | 83.35 3.19 0.00 N | 82.19 3.23 0.00 N | 78.98 2.95 0.00 N | 84.60 2.92 0.00 N | 81.03 2.49 0.00 N | 64.51 1.86 0.00 N | 56.40 1.43 0.00 N |
| SENECA OSWGO___HYD 24041 | 60.41 -1.19 0.00 N | 68.46 -1.34 0.00 N | 44.78 -0.95 0.00 N | 38.22 -0.75 0.00 N | 47.63 -0.98 0.00 N | 59.57 -1.19 0.00 N | 41.98 -0.72 0.00 N | 82.26 -1.25 0.00 N | 76.96 -1.14 0.00 N | 75.65 -1.15 0.00 N | 86.99 -1.10 0.00 N | 86.81 -0.90 -0.30 N | 78.08 -0.92 0.00 N | 83.39 -0.92 -0.50 N | 81.36 -0.87 0.00 N | 75.79 -0.52 0.00 N | 73.38 -0.49 0.00 N | 79.46 -0.70 0.00 N | 78.16 -0.79 0.00 N | 75.23 -0.80 0.00 N | 80.73 -0.95 0.00 N | 77.47 -1.08 0.00 N | 61.67 -0.99 0.00 N | 53.86 -1.10 0.00 N |
| SENECA___ENERGY 23797 | 58.04 -3.56 0.00 N | 65.81 -3.99 0.00 N | 43.10 -2.63 0.00 N | 37.04 -1.93 0.00 N | 46.03 -2.58 0.00 N | 57.25 -3.51 0.00 N | 40.45 -2.26 0.00 N | 79.46 -4.06 0.00 N | 74.75 -3.35 0.00 N | 73.89 -2.91 0.00 N | 85.13 -2.96 0.00 N | 84.86 -2.66 -0.11 N | 76.35 -2.65 0.00 N | 81.37 -2.61 -0.18 N | 79.65 -2.57 0.00 N | 74.30 -2.01 0.00 N | 71.86 -2.02 0.00 N | 77.80 -2.36 0.00 N | 76.37 -2.59 0.00 N | 73.46 -2.56 0.00 N | 78.83 -2.85 0.00 N | 75.40 -3.14 0.00 N | 59.55 -3.11 0.00 N | 51.88 -3.09 0.00 N |
| SHOEMAKER___GT 23640 | 64.57 2.97 0.00 N | 72.95 3.14 0.00 N | 47.76 2.04 0.00 N | 40.63 1.66 0.00 N | 50.66 2.05 0.00 N | 63.23 2.47 0.00 N | 44.76 2.05 0.00 N | 88.08 4.56 0.00 N | 83.46 5.37 0.00 N | 82.18 5.38 0.00 N | 94.77 6.68 0.00 N | 94.70 7.29 0.00 N | 85.57 6.57 0.00 N | 91.58 7.26 -0.51 N | 89.29 7.06 0.00 N | 84.88 6.60 -1.97 N | 83.36 6.24 -3.25 N | 86.62 6.46 0.00 N | 85.22 6.26 0.00 N | 81.78 5.76 0.00 N | 87.47 5.78 0.00 N | 83.69 5.15 0.00 N | 66.52 3.86 0.00 N | 57.97 3.00 0.00 N |
| SHOREHAM_IC_1 23715 | 94.39 5.61 -27.18 N | 93.82 6.01 -18.01 N | 93.08 4.07 -43.30 N | 92.30 3.32 -50.01 N | 92.54 4.00 -39.94 N | 91.98 4.43 -26.79 N | 89.86 3.40 -43.75 N | 91.62 6.55 -1.55 N | 93.08 8.45 -6.54 N | 163.37 8.22 -78.34 N | 99.91 8.99 -2.82 N | 108.02 9.95 -10.65 N | 108.11 9.05 -20.07 N | 175.87 10.54 -81.52 N | 105.42 9.88 -13.32 N | 284.32 9.08 -198.94 N | 194.90 8.28 -112.75 N | 111.64 8.57 -22.91 N | 95.53 8.15 -8.42 N | 95.15 8.21 -10.93 N | 96.72 7.83 -7.22 N | 96.13 7.25 -10.34 N | 93.55 5.93 -24.96 N | 91.10 5.30 -30.84 N |

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| SHOREHAM_IC_2 23716 | 94.39 5.61 -27.18 N | 93.82 6.01 -18.01 N | 93.08 4.07 -43.30 N | 92.30 3.32 -50.01 N | 92.54 4.00 -39.94 N | 91.98 4.43 -26.79 N | 89.86 3.40 -43.75 N | 91.62 6.55 -1.55 N | 93.08 8.45 -6.54 N | 163.37 8.22 -78.34 N | 99.91 8.99 -2.82 N | 108.02 9.95 -10.65 N | 108.11 9.05 -20.07 N | 175.87 10.54 -81.52 N | 105.42 9.88 -13.32 N | 284.32 9.08 -198.94 N | 194.90 8.28 -112.75 N | 111.64 8.57 -22.91 N | 95.53 8.15 -8.42 N | 95.15 8.21 -10.93 N | 96.72 7.83 -7.22 N | 96.13 7.25 -10.34 N | 93.55 5.93 -24.96 N | 91.10 5.30 -30.84 N |
| SISSONVILLE____ 23735 | 62.50 0.90 0.00 N | 70.83 1.03 0.00 N | 46.37 0.64 0.00 N | 39.50 0.53 0.00 N | 49.28 0.67 0.00 N | 61.89 1.14 0.00 N | 43.43 0.73 0.00 N | 84.91 1.40 0.00 N | 79.06 0.96 0.00 N | 77.80 1.00 0.00 N | 88.74 0.65 0.00 N | 87.34 -0.11 -0.04 N | 78.84 -0.16 0.00 N | 82.29 -1.57 -0.06 N | 80.54 -1.69 0.00 N | 74.12 -2.18 0.00 N | 71.85 -2.02 0.00 N | 78.18 -1.98 0.00 N | 77.62 -1.34 0.00 N | 74.90 -1.12 0.00 N | 81.25 -0.43 0.00 N | 79.42 0.88 0.00 N | 63.21 0.56 0.00 N | 55.86 0.89 0.00 N |
| SITHE_IND_GS1 24169 | 59.43 -2.17 0.00 N | 67.38 -2.42 0.00 N | 44.11 -1.62 0.00 N | 37.64 -1.33 0.00 N | 46.92 -1.69 0.00 N | 58.62 -2.14 0.00 N | 41.24 -1.46 0.00 N | 80.66 -2.85 0.00 N | 75.23 -2.87 0.00 N | 73.83 -2.98 0.00 N | 84.75 -3.34 0.00 N | 83.48 -3.18 0.75 N | 76.04 -2.96 0.00 N | 79.43 -3.11 1.26 N | 73.75 -3.01 0.00 N | 71.44 -2.44 0.00 N | 77.36 -2.80 0.00 N | 76.13 -2.83 0.00 N | 73.34 -2.69 0.00 N | 78.64 -3.04 0.00 N | 75.60 -2.95 0.00 N | 60.40 -2.26 0.00 N | 52.90 -2.06 0.00 N | |
| SITHE_IND_GS2 24170 | 59.43 -2.17 0.00 N | 67.38 -2.42 0.00 N | 44.11 -1.62 0.00 N | 37.64 -1.33 0.00 N | 46.92 -1.69 0.00 N | 58.62 -2.14 0.00 N | 41.24 -1.46 0.00 N | 80.66 -2.85 0.00 N | 75.23 -2.87 0.00 N | 73.83 -2.98 0.00 N | 84.75 -3.34 0.00 N | 83.48 -3.18 0.75 N | 76.04 -2.96 0.00 N | 79.43 -3.11 1.26 N | 73.75 -3.01 0.00 N | 71.44 -2.44 0.00 N | 77.36 -2.80 0.00 N | 76.13 -2.83 0.00 N | 73.34 -2.69 0.00 N | 78.64 -3.04 0.00 N | 75.60 -2.95 0.00 N | 60.40 -2.26 0.00 N | 52.90 -2.06 0.00 N | |
| SITHE_IND_GS3 24171 | 59.43 -2.17 0.00 N | 67.38 -2.42 0.00 N | 44.11 -1.62 0.00 N | 37.64 -1.33 0.00 N | 46.92 -1.69 0.00 N | 58.62 -2.14 0.00 N | 41.24 -1.46 0.00 N | 80.66 -2.85 0.00 N | 75.23 -2.87 0.00 N | 73.83 -2.98 0.00 N | 84.75 -3.34 0.00 N | 83.48 -3.18 0.75 N | 76.04 -2.96 0.00 N | 79.43 -3.11 1.26 N | 73.75 -3.01 0.00 N | 71.44 -2.44 0.00 N | 77.36 -2.80 0.00 N | 76.13 -2.83 0.00 N | 73.34 -2.69 0.00 N | 78.64 -3.04 0.00 N | 75.60 -2.95 0.00 N | 60.40 -2.26 0.00 N | 52.90 -2.06 0.00 N | |
| SITHE_IND_GS4 24172 | 59.43 -2.17 0.00 N | 67.38 -2.42 0.00 N | 44.11 -1.62 0.00 N | 37.64 -1.33 0.00 N | 46.92 -1.69 0.00 N | 58.62 -2.14 0.00 N | 41.24 -1.46 0.00 N | 80.66 -2.85 0.00 N | 75.23 -2.87 0.00 N | 73.83 -2.98 0.00 N | 84.75 -3.34 0.00 N | 83.48 -3.18 0.75 N | 76.04 -2.96 0.00 N | 79.43 -3.11 1.26 N | 73.75 -3.01 0.00 N | 71.44 -2.44 0.00 N | 77.36 -2.80 0.00 N | 76.13 -2.83 0.00 N | 73.34 -2.69 0.00 N | 78.64 -3.04 0.00 N | 75.60 -2.95 0.00 N | 60.40 -2.26 0.00 N | 52.90 -2.06 0.00 N | |
| SITHE____BATAVIA 24024 | 56.07 -5.53 0.00 N | 63.71 -6.09 0.00 N | 41.66 -4.06 0.00 N | 35.80 -3.17 0.00 N | 44.46 -4.15 0.00 N | 55.24 -5.52 0.00 N | 38.71 -3.99 0.00 N | 76.24 -7.27 0.00 N | 71.75 -6.35 0.00 N | 70.91 -5.89 0.00 N | 81.74 -6.35 0.00 N | 80.81 -6.60 0.00 N | 72.46 -6.54 0.00 N | 77.04 -6.76 0.00 N | 75.63 -6.59 0.00 N | 71.38 -4.92 0.00 N | 68.94 -4.93 0.00 N | 74.29 -5.87 0.00 N | 72.74 -6.22 0.00 N | 70.38 -5.64 0.00 N | 75.39 -6.29 0.00 N | 71.82 -6.72 0.00 N | 56.70 -5.95 0.00 N | 49.68 -5.29 0.00 N |
| SITHE____INDEPEND 23800 | 59.43 -2.17 0.00 N | 67.38 -2.42 0.00 N | 44.11 -1.62 0.00 N | 37.64 -1.33 0.00 N | 46.92 -1.69 0.00 N | 58.62 -2.14 0.00 N | 41.24 -1.46 0.00 N | 80.66 -2.85 0.00 N | 75.23 -2.87 0.00 N | 73.83 -2.98 0.00 N | 84.75 -3.34 0.00 N | 83.48 -3.18 0.75 N | 76.04 -2.96 0.00 N | 79.43 -3.11 1.26 N | 73.75 -3.01 0.00 N | 71.44 -2.44 0.00 N | 77.36 -2.80 0.00 N | 76.13 -2.83 0.00 N | 73.34 -2.69 0.00 N | 78.64 -3.04 0.00 N | 75.60 -2.95 0.00 N | 60.40 -2.26 0.00 N | 52.90 -2.06 0.00 N | |
| SITHE____MASSENA 23902 | 62.13 0.53 0.00 N | 70.42 0.62 0.00 N | 46.14 0.42 0.00 N | 39.31 0.34 0.00 N | 49.04 0.43 0.00 N | 61.49 0.74 0.00 N | 43.10 0.39 0.00 N | 84.01 0.49 0.00 N | 78.09 0.00 0.00 N | 76.81 0.00 0.00 N | 87.59 -0.50 0.00 N | 86.18 -1.22 0.00 N | 77.98 -1.02 0.00 N | 81.88 -1.92 0.00 N | 80.31 -1.91 0.00 N | 74.32 -1.99 0.00 N | 72.06 -1.81 0.00 N | 78.40 -1.76 0.00 N | 77.59 -1.37 0.00 N | 74.84 -1.18 0.00 N | 81.02 -0.66 0.00 N | 78.61 0.07 0.00 N | 62.78 0.12 0.00 N | 55.45 0.49 0.00 N |
| SITHE____OGDNSBRG 24021 | 63.18 1.58 0.00 N | 71.60 1.80 0.00 N | 46.87 1.14 0.00 N | 39.90 0.93 0.00 N | 49.79 1.18 0.00 N | 62.57 1.81 0.00 N | 43.89 1.19 0.00 N | 85.76 2.25 0.00 N | 79.80 1.70 0.00 N | 78.59 1.79 0.00 N | 89.57 1.48 0.00 N | 88.05 0.61 -0.03 N | 79.60 0.61 0.00 N | 83.38 -0.46 -0.04 N | 81.78 -0.44 0.00 N | 75.55 -0.75 0.00 N | 73.25 -0.63 0.00 N | 79.72 -0.44 0.00 N | 78.97 0.01 0.00 N | 76.19 0.17 0.00 N | 82.63 0.94 0.00 N | 80.31 1.77 0.00 N | 63.98 1.33 0.00 N | 56.46 1.49 0.00 N |
| SITHE____STERLING 23777 | 61.75 0.15 0.00 N | 69.94 0.14 0.00 N | 45.71 -0.01 0.00 N | 38.99 0.02 0.00 N | 48.62 0.01 0.00 N | 60.85 0.09 0.00 N | 42.94 0.23 0.00 N | 84.39 0.88 0.00 N | 79.19 1.09 0.00 N | 78.02 1.22 0.00 N | 89.67 1.58 0.00 N | 89.20 1.73 -0.07 N | 80.56 1.75 0.00 N | 85.66 1.75 -0.11 N | 83.83 1.60 0.00 N | 77.94 1.64 0.00 N | 75.42 1.55 0.00 N | 81.75 1.59 0.00 N | 80.42 1.46 0.00 N | 77.31 1.29 0.00 N | 83.11 1.43 0.00 N | 79.67 1.13 0.00 N | 63.23 0.57 0.00 N | 55.18 0.21 0.00 N |
| SOUTH CAIRO____GT 23612 | 65.40 3.81 0.00 N | 73.94 4.14 0.00 N | 48.40 2.68 0.00 N | 41.18 2.21 0.00 N | 51.39 2.78 0.00 N | 64.17 3.41 0.00 N | 45.37 2.66 0.00 N | 89.44 5.93 0.00 N | 84.71 6.61 0.00 N | 83.54 6.73 0.00 N | 96.25 8.16 0.00 N | 96.04 8.63 0.00 N | 86.49 7.50 0.00 N | 92.30 8.25 -0.25 N | 90.26 8.04 0.00 N | 84.69 7.42 -0.97 N | 82.63 7.16 -1.60 N | 87.68 7.52 0.00 N | 86.32 7.36 0.00 N | 82.88 6.85 0.00 N | 88.83 7.15 0.00 N | 84.80 6.26 0.00 N | 67.41 4.75 0.00 N | 58.68 3.71 0.00 N |
| SOUTH HAMPTN____IC 23720 | 96.35 7.58 -27.18 N | 95.90 8.09 -18.01 N | 94.35 5.33 -43.30 N | 93.36 4.38 -50.01 N | 93.84 5.30 -39.94 N | 93.68 6.14 -26.79 N | 91.20 4.75 -43.75 N | 94.70 9.63 -1.55 N | 96.28 11.64 -6.54 N | 165.43 10.28 -78.34 N | 102.26 11.35 -2.82 N | 110.05 11.98 -10.65 N | 110.04 10.97 -20.07 N | 178.52 13.19 -81.52 N | 108.01 12.47 -13.32 N | 286.65 11.41 -198.94 N | 197.42 10.81 -112.75 N | 114.23 11.16 -22.91 N | 98.03 10.64 -8.42 N | 97.08 10.13 -10.93 N | 98.89 9.98 -7.22 N | 98.99 10.11 -10.34 N | 96.06 8.44 -24.96 N | 92.98 7.18 -30.84 N |
| SOUTHOLD____IC 23719 | 97.03 8.25 -27.18 N | 96.66 8.85 -18.01 N | 94.82 5.80 -43.30 N | 93.75 4.77 -50.01 N | 94.33 5.78 -39.94 N | 94.31 6.77 -26.79 N | 91.65 5.20 -43.75 N | 95.66 10.59 -1.55 N | 97.34 12.71 -6.54 N | 165.78 10.63 -78.34 N | 102.61 11.69 -2.82 N | 110.18 12.12 -10.65 N | 110.20 11.13 -20.07 N | 179.07 13.74 -81.52 N | 108.52 12.98 -13.32 N | 287.07 11.83 -198.94 N | 197.86 11.24 -112.75 N | 114.64 11.57 -22.91 N | 98.32 10.93 -8.42 N | 97.29 10.34 -10.93 N | 99.15 10.25 -7.22 N | 99.74 10.86 -10.34 N | 96.86 9.25 -24.96 N | 93.63 7.82 -30.84 N |

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| | 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 |
| ST LAWRENCE____ 23600 | 61.56 -0.04 0.00 N | 69.78 -0.02 0.00 N | 45.72 0.00 0.00 N | 38.96 -0.01 0.00 N | 48.60 -0.01 0.00 N | 60.92 0.16 0.00 N | 42.67 -0.03 0.00 N | 83.09 -0.42 0.00 N | 77.17 -0.92 0.00 N | 75.92 -0.89 0.00 N | 86.53 -1.56 0.00 N | 85.18 -2.22 0.00 N | 77.18 -1.82 0.00 N | 81.29 -2.51 0.00 N | 79.76 -2.46 0.00 N | 73.87 -2.43 0.00 N | 71.62 -2.25 0.00 N | 77.91 -2.25 0.00 N | 76.82 -2.14 0.00 N | 74.12 -1.91 0.00 N | 80.19 -1.49 0.00 N | 77.72 -0.82 0.00 N | 62.15 -0.51 0.00 N | 54.92 -0.05 0.00 N | |
| STATION 5_MISC_HYD 23604 | 58.30 -3.30 0.00 N | 66.12 -3.69 0.00 N | 43.19 -2.53 0.00 N | 37.06 -1.91 0.00 N | 45.99 -2.62 0.00 N | 57.67 -3.09 0.00 N | 40.92 -1.79 0.00 N | 80.83 -2.69 0.00 N | 76.49 -1.61 0.00 N | 76.11 -0.70 0.00 N | 88.24 0.16 0.00 N | 88.16 0.74 0.00 N | 79.64 0.64 0.00 N | 84.59 0.79 0.00 N | 83.08 0.86 0.00 N | 78.06 1.76 0.00 N | 75.49 1.61 0.00 N | 80.93 0.77 0.00 N | 78.97 0.01 0.00 N | 75.96 -0.06 0.00 N | 81.78 0.10 0.00 N | 77.82 -0.72 0.00 N | 60.62 -2.04 0.00 N | 52.60 -2.36 0.00 N | |
| STURGEON_POOL_HYD 23609 | 65.31 3.72 0.00 N | 73.76 3.96 0.00 N | 48.32 2.59 0.00 N | 41.10 2.13 0.00 N | 51.23 2.62 0.00 N | 63.91 3.15 0.00 N | 45.25 2.54 0.00 N | 89.14 5.63 0.00 N | 84.68 6.58 0.00 N | 83.49 6.68 0.00 N | 96.40 8.31 0.00 N | 96.43 9.02 0.00 N | 86.90 7.91 0.00 N | 92.57 8.44 0.00 N | 90.44 8.21 0.00 N | 85.26 7.70 -1.26 N | 83.26 7.32 -2.07 N | 87.77 7.61 0.00 N | 86.32 7.36 0.00 N | 82.83 6.80 0.00 N | 88.55 6.87 0.00 N | 84.67 6.12 0.00 N | 67.47 4.81 0.00 N | 58.77 3.80 0.00 N | |
| SYRACUSE____POWER 24017 | 60.29 -1.30 0.00 N | 68.31 -1.49 0.00 N | 44.69 -1.03 0.00 N | 38.16 -0.82 0.00 N | 47.54 -1.08 0.00 N | 59.46 -1.30 0.00 N | 41.94 -0.77 0.00 N | 82.25 -1.26 0.00 N | 77.01 -1.09 0.00 N | 75.76 -1.05 0.00 N | 87.14 -0.95 0.00 N | 86.83 -0.72 -0.14 N | 78.23 -0.77 0.00 N | 83.31 -0.73 -0.24 N | 81.51 -0.36 0.00 N | 75.94 -0.38 0.00 N | 73.49 -0.38 0.00 N | 79.62 -0.54 0.00 N | 78.31 -0.65 0.00 N | 75.33 -0.70 0.00 N | 80.86 -0.82 0.00 N | 77.55 -1.00 0.00 N | 61.62 -1.04 0.00 N | 53.80 -1.16 0.00 N | |
| Stony____Brook 24151 | 94.33 5.55 -27.18 N | 93.69 5.87 -18.01 N | 92.97 3.95 -43.30 N | 92.21 3.23 -50.01 N | 92.43 3.88 -39.94 N | 91.95 4.40 -26.79 N | 89.93 3.47 -43.75 N | 91.67 6.61 -1.55 N | 92.98 8.34 -6.54 N | 163.29 8.14 -78.34 N | 99.68 8.77 -2.82 N | 107.78 9.71 -10.65 N | 107.91 8.84 -20.07 N | 175.64 10.31 -81.52 N | 105.17 9.64 -13.32 N | 284.07 8.83 -198.94 N | 194.92 8.31 -112.75 N | 111.65 8.59 -22.91 N | 95.82 8.43 -8.42 N | 95.12 8.17 -10.93 N | 96.66 7.76 -7.22 N | 96.04 7.16 -10.34 N | 93.46 5.85 -24.96 N | 90.97 5.16 -30.84 N | |
| UPPER HUDSON____HYD 24058 | 64.53 2.93 0.00 N | 73.08 3.28 0.00 N | 47.73 2.01 0.00 N | 40.48 1.51 0.00 N | 50.79 2.18 0.00 N | 63.59 2.83 0.00 N | 45.06 2.36 0.00 N | 87.81 4.30 0.00 N | 82.77 4.67 0.00 N | 81.21 4.40 0.00 N | 93.12 5.03 0.00 N | 93.04 5.63 0.00 N | 83.98 4.99 0.00 N | 89.88 6.05 -0.03 N | 87.64 5.42 0.00 N | 80.93 4.52 -0.11 N | 78.40 4.35 -0.18 N | 84.66 4.50 0.00 N | 84.63 5.67 0.00 N | 81.40 5.37 0.00 N | 87.94 6.26 0.00 N | 83.85 5.31 0.00 N | 66.34 3.69 0.00 N | 57.53 2.57 0.00 N | |
| UPPER RAQUET____HYD 24056 | 62.50 0.90 0.00 N | 70.83 1.03 0.00 N | 46.37 0.64 0.00 N | 39.50 0.53 0.00 N | 49.28 0.67 0.00 N | 61.89 1.14 0.00 N | 43.43 0.73 0.00 N | 84.91 1.40 0.00 N | 79.06 0.96 0.00 N | 77.80 1.00 0.00 N | 88.74 0.65 0.00 N | 87.34 -0.11 -0.04 N | 78.84 -0.16 0.00 N | 82.29 -1.57 -0.06 N | 80.54 -1.69 0.00 N | 74.12 -2.18 0.00 N | 71.85 -2.02 0.00 N | 78.18 -1.98 0.00 N | 77.62 -1.34 0.00 N | 74.90 -1.12 0.00 N | 81.25 -0.43 0.00 N | 79.42 0.88 0.00 N | 63.21 0.56 0.00 N | 55.86 0.89 0.00 N | |
| VISCHER____FERRY HYD 24020 | 64.34 2.74 0.00 N | 72.91 3.11 0.00 N | 47.69 1.97 0.00 N | 40.51 1.54 0.00 N | 50.74 2.13 0.00 N | 63.38 2.62 0.00 N | 44.79 2.09 0.00 N | 87.78 4.26 0.00 N | 82.60 4.50 0.00 N | 81.18 4.37 0.00 N | 93.07 4.99 0.00 N | 92.76 5.35 0.00 N | 83.67 4.67 0.00 N | 89.49 5.68 0.00 N | 87.54 5.31 0.00 N | 80.84 4.53 0.00 N | 78.21 4.33 0.00 N | 84.68 4.53 0.00 N | 83.76 4.80 0.00 N | 80.48 4.45 0.00 N | 86.31 4.63 0.00 N | 82.54 4.00 0.00 N | 65.71 3.05 0.00 N | 57.34 2.38 0.00 N | |
| WADING RIVER_IC_1 23522 | 94.20 5.42 -27.18 N | 93.61 5.80 -18.01 N | 92.93 3.92 -43.30 N | 92.18 3.21 -50.01 N | 92.40 3.86 -39.94 N | 91.83 4.28 -26.79 N | 89.75 3.30 -43.75 N | 91.40 6.34 -1.55 N | 92.83 8.19 -6.54 N | 163.07 7.92 -78.34 N | 99.55 8.64 -2.82 N | 107.64 9.57 -10.65 N | 107.77 8.70 -20.07 N | 175.49 10.16 -81.52 N | 105.06 9.52 -13.32 N | 283.99 8.74 -198.94 N | 194.78 8.16 -112.75 N | 111.47 8.40 -22.91 N | 95.49 8.10 -8.42 N | 94.87 7.92 -10.93 N | 96.41 7.51 -7.22 N | 95.87 6.99 -10.34 N | 93.36 5.75 -24.96 N | 90.94 5.13 -30.84 N | |
| WADING RIVER_IC_2 23547 | 94.20 5.42 -27.18 N | 93.61 5.80 -18.01 N | 92.93 3.92 -43.30 N | 92.18 3.21 -50.01 N | 92.40 3.86 -39.94 N | 91.83 4.28 -26.79 N | 89.75 3.30 -43.75 N | 91.40 6.34 -1.55 N | 92.83 8.19 -6.54 N | 163.07 7.92 -78.34 N | 99.55 8.64 -2.82 N | 107.64 9.57 -10.65 N | 107.77 8.70 -20.07 N | 175.49 10.16 -81.52 N | 105.06 9.52 -13.32 N | 283.99 8.74 -198.94 N | 194.78 8.16 -112.75 N | 111.47 8.40 -22.91 N | 95.49 8.10 -8.42 N | 94.87 7.92 -10.93 N | 96.41 7.51 -7.22 N | 95.87 6.99 -10.34 N | 93.36 5.75 -24.96 N | 90.94 5.13 -30.84 N | |
| WADING RIVER_IC_3 23601 | 94.20 5.42 -27.18 N | 93.61 5.80 -18.01 N | 92.93 3.92 -43.30 N | 92.18 3.21 -50.01 N | 92.40 3.86 -39.94 N | 91.83 4.28 -26.79 N | 89.75 3.30 -43.75 N | 91.40 6.34 -1.55 N | 92.83 8.19 -6.54 N | 163.07 7.92 -78.34 N | 99.55 8.64 -2.82 N | 107.64 9.57 -10.65 N | 107.77 8.70 -20.07 N | 175.49 10.16 -81.52 N | 105.06 9.52 -13.32 N | 283.99 8.74 -198.94 N | 194.78 8.16 -112.75 N | 111.47 8.40 -22.91 N | 95.49 8.10 -8.42 N | 94.87 7.92 -10.93 N | 96.41 7.51 -7.22 N | 95.87 6.99 -10.34 N | 93.36 5.75 -24.96 N | 90.94 5.13 -30.84 N | |
| WALDEN____HYDRO 24148 | 64.86 3.26 0.00 N | 73.22 3.42 0.00 N | 47.94 2.21 0.00 N | 40.76 1.79 0.00 N | 50.78 2.17 0.00 N | 63.37 2.61 0.00 N | 44.90 2.19 0.00 N | 88.43 4.92 0.00 N | 83.87 5.77 0.00 N | 82.57 5.77 0.00 N | 95.64 7.55 0.00 N | 95.69 8.28 0.00 N | 86.54 7.54 0.00 N | 92.52 8.24 -0.48 N | 90.25 8.03 0.00 N | 85.39 7.22 -1.87 N | 83.85 6.89 -3.08 N | 87.30 7.14 0.00 N | 85.85 6.89 0.00 N | 82.37 6.35 0.00 N | 88.04 6.36 0.00 N | 84.21 5.66 0.00 N | 66.98 4.33 0.00 N | 58.36 3.39 0.00 N | |
| WARRENSBURG____ 23737 | 64.63 3.03 0.00 N | 73.19 3.39 0.00 N | 47.79 2.07 0.00 N | 40.53 1.55 0.00 N | 50.85 2.23 0.00 N | 63.68 2.92 0.00 N | 45.12 2.41 0.00 N | 87.94 4.43 0.00 N | 82.92 4.82 0.00 N | 81.35 4.54 0.00 N | 93.25 5.17 0.00 N | 93.22 5.81 0.00 N | 84.13 5.13 0.00 N | 90.02 6.19 -0.03 N | 87.79 5.56 0.00 N | 81.05 4.64 -0.11 N | 78.54 4.49 -0.18 N | 84.79 4.63 0.00 N | 84.78 5.82 0.00 N | 81.52 5.50 0.00 N | 88.09 6.41 0.00 N | 83.97 5.43 0.00 N | 66.43 3.78 0.00 N | 57.61 2.65 0.00 N | |
| WATERSIDE____6 8 9 | 123.46 | 123.81 | 53.90 | 42.72 | 53.30 | 76.03 | 113.96 | 105.26 | 151.76 | 225.25 | 109.84 | 100.26 | 90.88 | 97.54 | 95.06 | 90.92 | 89.42 | 92.13 | 93.89 | 95.03 | 96.62 | 107.92 | 133.82 | 133.08 | |

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| 23538 | 6.27 -55.59 N | 6.74 -47.27 N | 4.42 -3.76 N | 3.75 0.00 N | 4.69 0.00 N | 5.77 -9.50 N | 4.51 -66.75 N | 9.42 -12.32 N | 10.51 -63.16 N | 10.25 -138.20 N | 12.04 -9.71 N | 12.85 0.00 N | 11.88 0.00 N | 13.08 -0.65 N | 12.84 0.00 N | 12.09 -2.53 N | 11.38 -4.17 N | 11.97 0.00 N | 11.60 -3.33 N | 10.84 -8.17 N | 11.16 -3.78 N | 10.15 -19.23 N | 7.70 -63.46 N | 6.15 -71.96 N |
| WEST BABYLON___IC 23714 | 94.66 5.88 -27.18 N | 94.02 6.21 -18.01 N | 93.20 4.19 -43.30 N | 92.42 3.44 -50.01 N | 92.70 4.16 -39.94 N | 92.53 4.99 -26.79 N | 90.48 4.02 -43.75 N | 93.06 8.00 -1.55 N | 94.04 9.40 -6.54 N | 164.47 9.33 -78.34 N | 101.45 10.53 -2.82 N | 109.55 11.48 -10.65 N | 109.46 10.39 -20.07 N | 177.10 11.77 -81.52 N | 106.68 11.13 -13.32 N | 285.45 10.21 -198.94 N | 196.29 9.67 -112.75 N | 113.09 10.02 -22.91 N | 97.21 9.82 -8.42 N | 96.42 9.47 -10.93 N | 98.21 9.31 -7.22 N | 97.54 8.66 -10.34 N | 94.56 6.95 -24.96 N | 91.62 5.81 -30.84 N |
| WEST CANADA___HYD 24049 | 61.75 0.15 0.00 N | 69.97 0.16 0.00 N | 45.82 0.10 0.00 N | 39.05 0.08 0.00 N | 48.71 0.10 0.00 N | 60.88 0.12 0.00 N | 42.83 0.13 0.00 N | 83.83 0.32 0.00 N | 78.49 0.39 0.00 N | 77.19 0.38 0.00 N | 88.58 0.49 0.00 N | 88.00 0.59 0.00 N | 79.49 0.49 0.00 N | 84.39 0.59 0.00 N | 82.80 0.58 0.00 N | 76.84 0.54 0.00 N | 74.39 0.52 0.00 N | 80.68 0.52 0.00 N | 79.49 0.53 0.00 N | 76.48 0.46 0.00 N | 82.12 0.44 0.00 N | 78.86 0.31 0.00 N | 62.90 0.24 0.00 N | 55.10 0.13 0.00 N |
| WESTERN_NY_WIND 24143 | 55.99 -5.61 0.00 N | 63.62 -6.18 0.00 N | 41.59 -4.13 0.00 N | 35.75 -3.22 0.00 N | 44.41 -4.20 0.00 N | 55.13 -5.63 0.00 N | 38.64 -4.06 0.00 N | 76.11 -7.40 0.00 N | 71.62 -6.48 0.00 N | 70.79 -6.01 0.00 N | 81.64 -6.45 0.00 N | 80.83 -6.58 0.00 N | 72.48 -6.52 0.00 N | 77.07 -6.74 0.00 N | 75.66 -6.57 0.00 N | 71.43 -4.88 0.00 N | 68.99 -4.89 0.00 N | 74.32 -5.84 0.00 N | 72.76 -6.20 0.00 N | 70.43 -5.59 0.00 N | 75.43 -6.25 0.00 N | 71.84 -6.70 0.00 N | 56.63 -6.03 0.00 N | 49.59 -5.38 0.00 N |
| YORK___WARBASSE 23770 | 183.26 7.03 -114.63 N | 149.15 7.60 -71.75 N | 54.46 4.98 -3.76 N | 43.15 4.18 0.00 N | 53.83 5.22 0.00 N | 76.69 6.44 -9.50 N | 114.48 5.03 -66.75 N | 106.32 10.48 -12.32 N | 155.86 11.55 -66.21 N | 226.24 11.23 -138.20 N | 151.71 13.19 -50.44 N | 217.94 13.85 -116.67 N | 216.38 12.84 -124.55 N | 209.13 14.09 -111.24 N | 217.46 13.83 -121.41 N | 217.62 13.02 -128.29 N | 217.87 12.21 -131.79 N | 217.36 12.94 -124.26 N | 207.22 12.59 -115.67 N | 207.25 11.83 -119.40 N | 217.77 12.26 -123.82 N | 217.67 11.21 -127.91 N | 217.43 8.54 -146.24 N | 202.61 6.88 -140.77 N |