

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

11/22/2005

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 42.48 | 36.52 | 29.44 | 18.59 | 19.87 | 50.93 | 191.41 | 79.10 | 81.06 | 107.73 | 165.67 | 99.01 | 81.70 | 84.53 | 84.79 | 91.11 | 101.14 | 194.37 | 149.89 | 222.52 | 123.99 | 73.21 | 69.63 | 64.55 |
| 24138 | 2.64 | 1.95 | 1.49 | 0.95 | 1.08 | 3.35 | 14.87 | 6.86 | 6.96 | 9.19 | 14.06 | 8.25 | 7.27 | 7.11 | 7.08 | 7.64 | 9.14 | 16.96 | 12.58 | 18.22 | 10.40 | 6.11 | 5.68 | 4.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | 0.63 | 0.52 | 0.13 | 1.31 | 0.67 | 0.55 | 0.36 | 0.62 | 0.41 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.25 |
| | 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 | 42.49 | 36.53 | 29.46 | 18.60 | 19.88 | 50.93 | 191.40 | 79.05 | 80.99 | 107.59 | 165.46 | 98.91 | 81.62 | 84.46 | 84.68 | 91.00 | 101.02 | 194.07 | 149.69 | 222.29 | 123.94 | 73.21 | 69.66 | 64.60 |
| 24260 | 2.64 | 1.95 | 1.50 | 0.95 | 1.08 | 3.36 | 14.86 | 6.82 | 6.89 | 9.05 | 13.86 | 8.15 | 7.19 | 7.04 | 6.97 | 7.54 | 9.03 | 16.66 | 12.38 | 17.99 | 10.35 | 6.11 | 5.70 | 4.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | 0.63 | 0.52 | 0.13 | 1.31 | 0.67 | 0.55 | 0.36 | 0.62 | 0.41 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.25 |
| | 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 | 42.49 | 36.53 | 29.46 | 18.60 | 19.88 | 50.93 | 191.40 | 79.05 | 80.99 | 107.59 | 165.46 | 98.91 | 81.62 | 84.46 | 84.68 | 91.00 | 101.02 | 194.07 | 149.69 | 222.29 | 123.94 | 73.21 | 69.66 | 64.60 |
| 24261 | 2.64 | 1.95 | 1.50 | 0.95 | 1.08 | 3.36 | 14.86 | 6.82 | 6.89 | 9.05 | 13.86 | 8.15 | 7.19 | 7.04 | 6.97 | 7.54 | 9.03 | 16.66 | 12.38 | 17.99 | 10.35 | 6.11 | 5.70 | 4.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | 0.63 | 0.52 | 0.13 | 1.31 | 0.67 | 0.55 | 0.36 | 0.62 | 0.41 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.25 |
| | 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 | 40.70 | 34.95 | 28.27 | 17.94 | 19.09 | 50.31 | 188.29 | 77.89 | 79.76 | 105.53 | 163.62 | 97.47 | 79.89 | 82.59 | 83.57 | 89.58 | 99.13 | 190.77 | 147.85 | 220.03 | 121.86 | 71.71 | 68.19 | 65.38 |
| 24011 | 0.86 | 0.38 | 0.31 | 0.29 | 0.30 | 2.74 | 11.03 | 5.02 | 5.15 | 6.86 | 10.71 | 6.04 | 4.91 | 4.81 | 5.24 | 5.71 | 7.00 | 13.36 | 10.54 | 15.73 | 8.28 | 4.60 | 4.24 | 4.03 |
| | 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 | -5.54 |
| | 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 | 40.70 | 34.95 | 28.27 | 17.94 | 19.09 | 50.31 | 188.29 | 77.89 | 79.76 | 105.53 | 163.62 | 97.47 | 79.89 | 82.59 | 83.57 | 89.58 | 99.13 | 190.77 | 147.85 | 220.03 | 121.86 | 71.71 | 68.19 | 65.38 |
| 23798 | 0.86 | 0.38 | 0.31 | 0.29 | 0.30 | 2.74 | 11.03 | 5.02 | 5.15 | 6.86 | 10.71 | 6.04 | 4.91 | 4.81 | 5.24 | 5.71 | 7.00 | 13.36 | 10.54 | 15.73 | 8.28 | 4.60 | 4.24 | 4.03 |
| | 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 | -5.54 |
| | 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 | 40.70 | 34.95 | 28.27 | 17.94 | 19.09 | 50.31 | 188.29 | 77.89 | 79.76 | 105.53 | 163.62 | 97.47 | 79.89 | 82.59 | 83.57 | 89.58 | 99.13 | 190.77 | 147.85 | 220.03 | 121.86 | 71.71 | 68.19 | 65.38 |
| 24028 | 0.86 | 0.38 | 0.31 | 0.29 | 0.30 | 2.74 | 11.03 | 5.02 | 5.15 | 6.86 | 10.71 | 6.04 | 4.91 | 4.81 | 5.24 | 5.71 | 7.00 | 13.36 | 10.54 | 15.73 | 8.28 | 4.60 | 4.24 | 4.03 |
| | 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 | -5.54 |
| | 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 | 41.46 | 35.59 | 28.78 | 18.27 | 19.49 | 49.98 | 186.05 | 76.74 | 78.55 | 103.92 | 161.00 | 95.98 | 78.75 | 81.28 | 82.24 | 88.06 | 97.20 | 186.61 | 144.75 | 215.70 | 119.69 | 70.65 | 67.39 | 64.38 |
| 23527 | 1.61 | 1.01 | 0.83 | 0.62 | 0.69 | 2.40 | 8.79 | 3.88 | 3.94 | 5.25 | 8.08 | 4.56 | 3.77 | 3.51 | 3.90 | 4.18 | 5.08 | 9.20 | 7.44 | 11.40 | 6.10 | 3.54 | 3.43 | 3.18 |
| | 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 | -5.39 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| AIR_PRODUCTS__DRP | 41.47 | 35.72 | 28.85 | 18.26 | 19.48 | 49.84 | 186.21 | 76.93 | 78.77 | 104.23 | 161.53 | 96.35 | 79.14 | 81.78 | 82.53 | 88.45 | 97.55 | 187.30 | 145.18 | 215.85 | 119.26 | 70.40 | 67.30 | 64.28 |
| 24190 | 1.63 | 1.14 | 0.90 | 0.62 | 0.69 | 2.26 | 8.95 | 4.06 | 4.16 | 5.56 | 8.61 | 4.92 | 4.16 | 4.00 | 4.19 | 4.57 | 5.42 | 9.89 | 7.87 | 11.55 | 5.68 | 3.29 | 3.34 | 3.08 |
| | 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 | -5.39 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__1 | 41.47 | 35.72 | 28.85 | 18.26 | 19.48 | 49.84 | 186.21 | 76.93 | 78.77 | 104.23 | 161.53 | 96.35 | 79.14 | 81.78 | 82.53 | 88.45 | 97.55 | 187.30 | 145.18 | 215.85 | 119.26 | 70.40 | 67.30 | 64.28 |
| 23571 | 1.63 | 1.14 | 0.90 | 0.62 | 0.69 | 2.26 | 8.95 | 4.06 | 4.16 | 5.56 | 8.61 | 4.92 | 4.16 | 4.00 | 4.19 | 4.57 | 5.42 | 9.89 | 7.87 | 11.55 | 5.68 | 3.29 | 3.34 | 3.08 |
| | 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 | -5.39 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__2 | 41.47 | 35.72 | 28.85 | 18.26 | 19.48 | 49.84 | 186.21 | 76.93 | 78.77 | 104.23 | 161.53 | 96.35 | 79.14 | 81.78 | 82.53 | 88.45 | 97.55 | 187.30 | 145.18 | 215.85 | 119.26 | 70.40 | 67.30 | 64.28 |
| 23572 | 1.63 | 1.14 | 0.90 | 0.62 | 0.69 | 2.26 | 8.95 | 4.06 | 4.16 | 5.56 | 8.61 | 4.92 | 4.16 | 4.00 | 4.19 | 4.57 | 5.42 | 9.89 | 7.87 | 11.55 | 5.68 | 3.29 | 3.34 | 3.08 |
| | 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 | -5.39 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__3 | 41.47 | 35.72 | 28.85 | 18.26 | 19.48 | 49.84 | 186.21 | 76.93 | 78.77 | 104.23 | 161.53 | 96.35 | 79.14 | 81.78 | 82.53 | 88.45 | 97.55 | 187.30 | 145.18 | 215.85 | 119.26 | 70.40 | 67.30 | 64.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|
| 23573 | 1.63 0.00 N | 1.14 0.00 N | 0.90 0.00 N | 0.62 0.00 N | 0.69 0.00 N | 2.26 0.00 N | 8.95 0.00 N | 4.06 0.00 N | 4.16 0.00 N | 5.56 0.00 N | 8.61 0.00 N | 4.92 0.00 N | 4.16 0.00 N | 4.00 0.00 N | 4.19 0.00 N | 4.57 0.00 N | 5.42 0.00 N | 9.89 0.00 N | 7.87 0.00 N | 11.55 0.00 N | 5.68 0.00 N | 3.29 0.00 N | 3.34 0.00 N | 3.08 -5.39 N |
| ALBANY____4 23574 | 41.47 1.63 0.00 N | 35.72 1.14 0.00 N | 28.85 0.90 0.00 N | 18.26 0.62 0.00 N | 19.48 0.69 0.00 N | 49.84 2.26 0.00 N | 186.21 8.95 0.00 N | 76.93 4.06 0.00 N | 78.77 4.16 0.00 N | 104.23 5.56 0.00 N | 161.53 8.61 0.00 N | 96.35 4.92 0.00 N | 79.14 4.16 0.00 N | 81.78 4.00 0.00 N | 82.53 4.19 0.00 N | 88.45 4.57 0.00 N | 97.55 5.42 0.00 N | 187.30 9.89 0.00 N | 145.18 7.87 0.00 N | 215.85 11.55 0.00 N | 119.26 5.68 0.00 N | 70.40 3.29 0.00 N | 67.30 3.34 0.00 N | 64.28 3.08 -5.39 N |
| ALCOA_RYNLDS____DRP 24188 | 39.83 -0.02 0.00 N | 34.72 0.15 0.00 N | 28.12 0.17 0.00 N | 17.71 0.07 0.00 N | 18.86 0.07 0.00 N | 47.26 -0.32 0.00 N | 174.46 -2.80 0.00 N | 70.84 -2.02 0.00 N | 72.46 -2.15 0.00 N | 95.61 -3.06 0.00 N | 148.22 -4.70 0.00 N | 89.10 -2.33 0.00 N | 72.84 -2.14 0.00 N | 75.96 -1.82 0.00 N | 76.45 -1.89 0.00 N | 81.58 -2.30 0.00 N | 88.99 -3.13 0.00 N | 171.64 -5.77 0.00 N | 132.98 -4.33 0.00 N | 197.72 -6.58 0.00 N | 110.02 -3.56 0.00 N | 65.42 -1.69 0.00 N | 62.66 -1.29 0.00 N | 54.90 -0.91 0.00 N |
| ALLEGHENY____COGEN 23514 | 37.63 -2.22 0.00 N | 32.97 -1.60 0.00 N | 26.62 -1.33 0.00 N | 16.80 -0.84 0.00 N | 17.87 -0.93 0.00 N | 45.52 -2.06 0.00 N | 173.10 -7.51 -3.35 N | 74.32 -1.47 -2.92 N | 75.54 -1.51 -2.43 N | 98.02 -1.24 -0.59 N | 157.33 -1.67 -6.09 N | 92.86 -1.68 -3.12 N | 76.60 -0.92 -2.54 N | 78.08 -1.38 -1.68 N | 79.62 -1.58 -2.86 N | 84.88 -0.89 -1.89 N | 92.24 -0.47 -0.59 N | 178.93 1.52 0.00 N | 137.98 0.67 0.00 N | 205.59 1.29 0.00 N | 114.01 0.42 0.00 N | 66.59 -0.52 0.00 N | 62.02 -1.94 0.00 N | 54.02 -2.52 -0.73 N |
| AMERICAN_REF_FUEL 24010 | 35.15 -4.70 0.00 N | 30.97 -3.60 0.00 N | 25.08 -2.87 0.00 N | 15.82 -1.82 0.00 N | 16.83 -1.97 0.00 N | 42.48 -5.10 0.00 N | 98.04 -27.46 51.76 N | 18.54 -9.22 45.11 N | 28.23 -9.41 36.97 N | 77.97 -11.65 9.06 N | 41.23 -17.63 94.06 N | 32.28 -11.01 48.14 N | 27.45 -8.27 39.26 N | 42.60 -9.27 25.92 N | 24.77 -9.38 44.18 N | 45.15 -9.51 29.22 N | 74.27 -8.79 9.07 N | 164.22 -13.19 0.00 N | 126.99 -10.32 0.00 N | 189.73 -14.57 0.00 N | 105.51 -8.08 0.00 N | 61.29 -5.82 0.00 N | 57.08 -6.88 0.00 N | 49.83 -6.62 -0.64 N |
| ARTHUR_KILL_GT_1 23520 | 42.63 2.78 0.00 N | 36.63 2.06 0.00 N | 29.52 1.57 0.00 N | 18.62 0.97 0.00 N | 19.79 1.00 0.00 N | 50.67 3.09 0.00 N | 190.68 14.14 0.72 N | 78.90 6.67 0.63 N | 80.91 6.82 0.52 N | 107.23 8.69 0.13 N | 164.66 13.06 1.31 N | 98.76 8.00 0.67 N | 81.44 7.01 0.55 N | 84.23 6.82 0.36 N | 84.49 6.78 0.62 N | 90.72 7.26 0.41 N | 100.50 8.50 0.13 N | 192.40 15.00 0.00 N | 149.02 11.71 0.00 N | 221.03 16.73 0.00 N | 123.81 10.22 0.00 N | 73.15 6.04 0.00 N | 69.51 5.55 0.00 N | 64.45 4.39 -4.25 N |
| ARTHUR_KILL_2 23512 | 42.63 2.78 0.00 N | 36.63 2.06 0.00 N | 29.52 1.57 0.00 N | 18.62 0.97 0.00 N | 19.79 1.00 0.00 N | 50.67 3.09 0.00 N | 190.68 14.14 0.72 N | 78.90 6.67 0.63 N | 80.91 6.82 0.52 N | 107.23 8.69 0.13 N | 164.66 13.06 1.31 N | 98.76 8.00 0.67 N | 81.44 7.01 0.55 N | 84.22 6.81 0.36 N | 84.48 6.76 0.62 N | 90.72 7.26 0.41 N | 100.50 8.50 0.13 N | 192.40 15.00 0.00 N | 149.02 11.71 0.00 N | 221.03 16.73 0.00 N | 123.81 10.22 0.00 N | 73.15 6.04 0.00 N | 69.51 5.55 0.00 N | 64.45 4.39 -4.25 N |
| ARTHUR_KILL_3 23513 | 42.32 2.47 0.00 N | 36.35 1.78 0.00 N | 29.31 1.36 0.00 N | 18.51 0.87 0.00 N | 19.81 1.01 0.00 N | 50.75 3.18 0.00 N | 190.87 14.33 0.72 N | 78.87 6.63 0.63 N | 80.76 6.66 0.52 N | 107.27 8.73 0.13 N | 164.99 13.38 1.31 N | 98.59 7.84 0.67 N | 81.35 6.92 0.55 N | 84.14 6.72 0.36 N | 84.38 6.67 0.62 N | 90.68 7.22 0.41 N | 100.71 8.71 0.13 N | 193.50 16.10 0.00 N | 149.21 11.89 0.00 N | 221.57 17.27 0.00 N | 123.49 9.91 0.00 N | 72.95 5.84 0.00 N | 69.43 5.47 0.00 N | 64.38 4.32 -4.25 N |
| ASHOKAN____ 23654 | 42.71 2.86 0.00 N | 36.72 2.15 0.00 N | 29.62 1.67 0.00 N | 18.73 1.09 0.00 N | 19.98 1.19 0.00 N | 51.18 3.61 0.00 N | 191.72 15.18 0.72 N | 79.03 6.80 0.63 N | 81.17 7.06 0.49 N | 107.98 9.44 0.13 N | 166.21 14.61 1.31 N | 99.29 8.53 0.67 N | 81.65 7.22 0.55 N | 84.57 7.15 0.36 N | 84.97 7.25 0.62 N | 91.35 7.88 0.41 N | 101.30 9.30 0.13 N | 195.22 17.81 0.00 N | 150.86 13.55 0.00 N | 224.34 20.04 0.00 N | 124.66 11.07 0.00 N | 73.54 6.43 0.00 N | 69.84 5.88 0.00 N | 65.22 4.84 -4.57 N |
| ASTORIA_GT2_1 24094 | 42.61 2.76 0.00 N | 36.56 1.99 0.00 N | 29.49 1.54 0.00 N | 18.61 0.97 0.00 N | 19.88 1.08 0.00 N | 50.80 3.23 0.00 N | 191.25 14.71 0.72 N | 149.10 7.04 -69.20 N | 81.43 7.30 0.48 N | 108.00 9.45 0.12 N | 165.74 14.14 1.31 N | 99.10 8.34 0.67 N | 81.62 7.19 0.55 N | 84.43 7.01 0.36 N | 84.83 7.11 0.62 N | 91.05 7.58 0.41 N | 101.11 9.11 0.13 N | 192.34 14.93 0.00 N | 149.45 12.14 0.00 N | 221.79 17.49 0.00 N | 124.15 10.56 0.00 N | 73.42 6.31 0.00 N | 88.91 6.03 -18.92 N | 65.67 4.82 -5.05 N |
| ASTORIA_GT2_2 24095 | 42.61 2.76 0.00 N | 36.56 1.99 0.00 N | 29.49 1.54 0.00 N | 18.61 0.97 0.00 N | 19.88 1.08 0.00 N | 50.80 3.23 0.00 N | 191.25 14.71 0.72 N | 149.10 7.04 -69.20 N | 81.43 7.30 0.48 N | 108.00 9.45 0.12 N | 165.74 14.14 1.31 N | 99.10 8.34 0.67 N | 81.62 7.19 0.55 N | 84.43 7.01 0.36 N | 84.83 7.11 0.62 N | 91.05 7.58 0.41 N | 101.11 9.11 0.13 N | 192.34 14.93 0.00 N | 149.45 12.14 0.00 N | 221.79 17.49 0.00 N | 124.15 10.56 0.00 N | 73.42 6.31 0.00 N | 88.91 6.03 -18.92 N | 65.67 4.82 -5.05 N |
| ASTORIA_GT2_3 24096 | 42.61 2.76 0.00 N | 36.56 1.99 0.00 N | 29.49 1.54 0.00 N | 18.61 0.97 0.00 N | 19.88 1.08 0.00 N | 50.80 3.23 0.00 N | 191.25 14.71 0.72 N | 149.10 7.04 -69.20 N | 81.43 7.30 0.48 N | 108.00 9.45 0.12 N | 165.74 14.14 1.31 N | 99.10 8.34 0.67 N | 81.62 7.19 0.55 N | 84.43 7.01 0.36 N | 84.83 7.11 0.62 N | 91.05 7.58 0.41 N | 101.11 9.11 0.13 N | 192.34 14.93 0.00 N | 149.45 12.14 0.00 N | 221.79 17.49 0.00 N | 124.15 10.56 0.00 N | 73.42 6.31 0.00 N | 88.91 6.03 -18.92 N | 65.67 4.82 -5.05 N |
| ASTORIA_GT2_4 24097 | 42.61 2.76 0.00 N | 36.56 1.99 0.00 N | 29.49 1.54 0.00 N | 18.61 0.97 0.00 N | 19.88 1.08 0.00 N | 50.80 3.23 0.00 N | 191.25 14.71 0.72 N | 149.10 7.04 -69.20 N | 81.43 7.30 0.48 N | 108.00 9.45 0.12 N | 165.74 14.14 1.31 N | 99.10 8.34 0.67 N | 81.62 7.19 0.55 N | 84.43 7.01 0.36 N | 84.83 7.11 0.62 N | 91.05 7.58 0.41 N | 101.11 9.11 0.13 N | 192.34 14.93 0.00 N | 149.45 12.14 0.00 N | 221.79 17.49 0.00 N | 124.15 10.56 0.00 N | 73.42 6.31 0.00 N | 88.91 6.03 -18.92 N | 65.67 4.82 -5.05 N |
| ASTORIA_GT3_1 24098 | 42.61 2.76 0.00 N | 36.56 1.99 0.00 N | 29.49 1.54 0.00 N | 18.61 0.97 0.00 N | 19.88 1.08 0.00 N | 50.80 3.23 0.00 N | 191.25 14.71 0.72 N | 149.10 7.04 -69.20 N | 81.43 7.30 0.48 N | 108.00 9.45 0.12 N | 165.74 14.14 1.31 N | 99.10 8.34 0.67 N | 81.62 7.19 0.55 N | 84.43 7.01 0.36 N | 84.83 7.11 0.62 N | 91.05 7.58 0.41 N | 101.11 9.11 0.13 N | 192.34 14.93 0.00 N | 149.45 12.14 0.00 N | 221.79 17.49 0.00 N | 124.15 10.56 0.00 N | 73.42 6.31 0.00 N | 88.91 6.03 -18.92 N | 65.67 4.82 -5.05 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----------------------------|------------------------------|-----------------------------|
| ASTORIA_GT3_2 24099 | 42.61 2.76 0.00 N | 36.56 1.99 0.00 N | 29.49 1.54 0.00 N | 18.61 0.97 0.00 N | 19.88 1.08 0.00 N | 50.80 3.23 0.00 N | 191.25 14.71 0.72 N | 149.10 7.04 -69.20 N | 81.43 7.30 0.48 N | 108.00 9.45 0.12 N | 165.74 14.14 1.31 N | 99.10 8.34 0.67 N | 81.62 7.19 0.55 N | 84.43 7.01 0.36 N | 84.83 7.11 0.62 N | 91.05 7.58 0.41 N | 101.11 9.11 0.13 N | 192.34 14.93 0.00 N | 149.45 12.14 0.00 N | 221.79 17.49 0.00 N | 124.15 10.56 0.00 N | 73.42 6.31 0.00 N | 88.91 6.03 -18.92 N | 65.67 4.82 -5.05 N |
| ASTORIA_GT3_3 24100 | 42.61 2.76 0.00 N | 36.56 1.99 0.00 N | 29.49 1.54 0.00 N | 18.61 0.97 0.00 N | 19.88 1.08 0.00 N | 50.80 3.23 0.00 N | 191.25 14.71 0.72 N | 149.10 7.04 -69.20 N | 81.43 7.30 0.48 N | 108.00 9.45 0.12 N | 165.74 14.14 1.31 N | 99.10 8.34 0.67 N | 81.62 7.19 0.55 N | 84.43 7.01 0.36 N | 84.83 7.11 0.62 N | 91.05 7.58 0.41 N | 101.11 9.11 0.13 N | 192.34 14.93 0.00 N | 149.45 12.14 0.00 N | 221.79 17.49 0.00 N | 124.15 10.56 0.00 N | 73.42 6.31 0.00 N | 88.91 6.03 -18.92 N | 65.67 4.82 -5.05 N |
| ASTORIA_GT3_4 24101 | 42.61 2.76 0.00 N | 36.56 1.99 0.00 N | 29.49 1.54 0.00 N | 18.61 0.97 0.00 N | 19.88 1.08 0.00 N | 50.80 3.23 0.00 N | 191.25 14.71 0.72 N | 149.10 7.04 -69.20 N | 81.43 7.30 0.48 N | 108.00 9.45 0.12 N | 165.74 14.14 1.31 N | 99.10 8.34 0.67 N | 81.62 7.19 0.55 N | 84.43 7.01 0.36 N | 84.83 7.11 0.62 N | 91.05 7.58 0.41 N | 101.11 9.11 0.13 N | 192.34 14.93 0.00 N | 149.45 12.14 0.00 N | 221.79 17.49 0.00 N | 124.15 10.56 0.00 N | 73.42 6.31 0.00 N | 88.91 6.03 -18.92 N | 65.67 4.82 -5.05 N |
| ASTORIA_GT4_1 24102 | 42.61 2.76 0.00 N | 36.56 1.99 0.00 N | 29.49 1.54 0.00 N | 18.61 0.97 0.00 N | 19.88 1.08 0.00 N | 50.80 3.23 0.00 N | 191.25 14.71 0.72 N | 149.10 7.04 -69.20 N | 81.43 7.30 0.48 N | 108.00 9.45 0.12 N | 165.74 14.14 1.31 N | 99.10 8.34 0.67 N | 81.62 7.19 0.55 N | 84.43 7.01 0.36 N | 84.83 7.11 0.62 N | 91.05 7.58 0.41 N | 101.11 9.11 0.13 N | 192.34 14.93 0.00 N | 149.45 12.14 0.00 N | 221.79 17.49 0.00 N | 124.15 10.56 0.00 N | 73.42 6.31 0.00 N | 88.91 6.03 -18.92 N | 65.67 4.82 -5.05 N |
| ASTORIA_GT4_2 24103 | 42.61 2.76 0.00 N | 36.56 1.99 0.00 N | 29.49 1.54 0.00 N | 18.61 0.97 0.00 N | 19.88 1.08 0.00 N | 50.80 3.23 0.00 N | 191.25 14.71 0.72 N | 149.10 7.04 -69.20 N | 81.43 7.30 0.48 N | 108.00 9.45 0.12 N | 165.74 14.14 1.31 N | 99.10 8.34 0.67 N | 81.62 7.19 0.55 N | 84.43 7.01 0.36 N | 84.83 7.11 0.62 N | 91.05 7.58 0.41 N | 101.11 9.11 0.13 N | 192.34 14.93 0.00 N | 149.45 12.14 0.00 N | 221.79 17.49 0.00 N | 124.15 10.56 0.00 N | 73.42 6.31 0.00 N | 88.91 6.03 -18.92 N | 65.67 4.82 -5.05 N |
| ASTORIA_GT4_3 24104 | 42.61 2.76 0.00 N | 36.56 1.99 0.00 N | 29.49 1.54 0.00 N | 18.61 0.97 0.00 N | 19.88 1.08 0.00 N | 50.80 3.23 0.00 N | 191.25 14.71 0.72 N | 149.10 7.04 -69.20 N | 81.43 7.30 0.48 N | 108.00 9.45 0.12 N | 165.74 14.14 1.31 N | 99.10 8.34 0.67 N | 81.62 7.19 0.55 N | 84.43 7.01 0.36 N | 84.83 7.11 0.62 N | 91.05 7.58 0.41 N | 101.11 9.11 0.13 N | 192.34 14.93 0.00 N | 149.45 12.14 0.00 N | 221.79 17.49 0.00 N | 124.15 10.56 0.00 N | 73.42 6.31 0.00 N | 88.91 6.03 -18.92 N | 65.67 4.82 -5.05 N |
| ASTORIA_GT4_4 24105 | 42.61 2.76 0.00 N | 36.56 1.99 0.00 N | 29.49 1.54 0.00 N | 18.61 0.97 0.00 N | 19.88 1.08 0.00 N | 50.80 3.23 0.00 N | 191.25 14.71 0.72 N | 149.10 7.04 -69.20 N | 81.43 7.30 0.48 N | 108.00 9.45 0.12 N | 165.74 14.14 1.31 N | 99.10 8.34 0.67 N | 81.62 7.19 0.55 N | 84.43 7.01 0.36 N | 84.83 7.11 0.62 N | 91.05 7.58 0.41 N | 101.11 9.11 0.13 N | 192.34 14.93 0.00 N | 149.45 12.14 0.00 N | 221.79 17.49 0.00 N | 124.15 10.56 0.00 N | 73.42 6.31 0.00 N | 88.91 6.03 -18.92 N | 65.67 4.82 -5.05 N |
| ASTORIA_GT_1 23523 | 42.57 2.72 0.00 N | 36.58 2.01 0.00 N | 29.49 1.54 0.00 N | 18.62 0.98 0.00 N | 19.89 1.09 0.00 N | 50.94 3.37 0.00 N | 194.67 15.07 -2.34 N | 150.69 6.99 -70.84 N | 83.11 7.11 -1.39 N | 108.73 9.19 -0.87 N | 165.51 13.90 1.31 N | 99.05 8.25 0.62 N | 88.09 7.25 -5.86 N | 92.18 7.09 -7.31 N | 95.64 7.10 -10.21 N | 97.41 7.63 -5.91 N | 106.22 9.08 -5.02 N | 193.63 16.22 0.00 N | 149.62 12.31 0.00 N | 222.01 17.72 0.00 N | 124.00 10.41 0.00 N | 73.34 6.23 0.00 N | 88.75 5.87 -18.92 N | 64.72 4.65 -4.25 N |
| ASTORIA_GT_10 24110 | 42.57 2.72 0.00 N | 36.58 2.01 0.00 N | 29.49 1.54 0.00 N | 18.62 0.98 0.00 N | 19.89 1.09 0.00 N | 50.94 3.37 0.00 N | 194.67 15.07 -2.34 N | 150.69 6.99 -70.84 N | 83.11 7.11 -1.39 N | 108.73 9.19 -0.87 N | 165.51 13.90 1.31 N | 99.05 8.25 0.62 N | 88.09 7.25 -5.86 N | 92.18 7.09 -7.31 N | 95.64 7.10 -10.21 N | 97.41 7.63 -5.91 N | 106.22 9.08 -5.02 N | 193.63 16.22 0.00 N | 149.62 12.31 0.00 N | 222.01 17.72 0.00 N | 124.00 10.41 0.00 N | 73.34 6.23 0.00 N | 88.75 5.87 -18.92 N | 64.72 4.65 -4.25 N |
| ASTORIA_GT_11 24225 | 42.57 2.72 0.00 N | 36.58 2.01 0.00 N | 29.49 1.54 0.00 N | 18.62 0.98 0.00 N | 19.89 1.09 0.00 N | 50.94 3.37 0.00 N | 194.67 15.07 -2.34 N | 150.69 6.99 -70.84 N | 83.11 7.11 -1.39 N | 108.73 9.19 -0.87 N | 165.51 13.90 1.31 N | 99.05 8.25 0.62 N | 88.09 7.25 -5.86 N | 92.18 7.09 -7.31 N | 95.64 7.10 -10.21 N | 97.41 7.63 -5.91 N | 106.22 9.08 -5.02 N | 193.63 16.22 0.00 N | 149.62 12.31 0.00 N | 222.01 17.72 0.00 N | 124.00 10.41 0.00 N | 73.34 6.23 0.00 N | 88.75 5.87 -18.92 N | 64.72 4.65 -4.25 N |
| ASTORIA_GT_12 24226 | 42.57 2.72 0.00 N | 36.58 2.01 0.00 N | 29.49 1.54 0.00 N | 18.62 0.98 0.00 N | 19.89 1.09 0.00 N | 50.94 3.37 0.00 N | 194.67 15.07 -2.34 N | 150.69 6.99 -70.84 N | 83.11 7.11 -1.39 N | 108.73 9.19 -0.87 N | 165.51 13.90 1.31 N | 99.05 8.25 0.62 N | 88.09 7.25 -5.86 N | 92.18 7.09 -7.31 N | 95.64 7.10 -10.21 N | 97.41 7.63 -5.91 N | 106.22 9.08 -5.02 N | 193.63 16.22 0.00 N | 149.62 12.31 0.00 N | 222.01 17.72 0.00 N | 124.00 10.41 0.00 N | 73.34 6.23 0.00 N | 88.75 5.87 -18.92 N | 64.72 4.65 -4.25 N |
| ASTORIA_GT_13 24227 | 42.57 2.72 0.00 N | 36.58 2.01 0.00 N | 29.49 1.54 0.00 N | 18.62 0.98 0.00 N | 19.89 1.09 0.00 N | 50.94 3.37 0.00 N | 194.67 15.07 -2.34 N | 150.69 6.99 -70.84 N | 83.11 7.11 -1.39 N | 108.73 9.19 -0.87 N | 165.51 13.90 1.31 N | 99.05 8.25 0.62 N | 88.09 7.25 -5.86 N | 92.18 7.09 -7.31 N | 95.64 7.10 -10.21 N | 97.41 7.63 -5.91 N | 106.22 9.08 -5.02 N | 193.63 16.22 0.00 N | 149.62 12.31 0.00 N | 222.01 17.72 0.00 N | 124.00 10.41 0.00 N | 73.34 6.23 0.00 N | 88.75 5.87 -18.92 N | 64.72 4.65 -4.25 N |
| ASTORIA_GT_5 24106 | 42.61 2.76 0.00 N | 36.56 1.99 0.00 N | 29.49 1.54 0.00 N | 18.61 0.97 0.00 N | 19.88 1.08 0.00 N | 50.80 3.23 0.00 N | 191.25 14.71 0.72 N | 149.10 7.04 -69.20 N | 81.43 7.30 0.48 N | 108.00 9.45 0.12 N | 165.74 14.14 1.31 N | 99.10 8.34 0.67 N | 81.62 7.19 0.55 N | 84.43 7.01 0.36 N | 84.83 7.11 0.62 N | 91.05 7.58 0.41 N | 101.11 9.11 0.13 N | 192.34 14.93 0.00 N | 149.45 12.14 0.00 N | 221.79 17.49 0.00 N | 124.15 10.56 0.00 N | 73.42 6.31 0.00 N | 88.91 6.03 -18.92 N | 65.67 4.82 -5.05 N |
| ASTORIA_GT_7 24107 | 42.61 2.76 0.00 N | 36.56 1.99 0.00 N | 29.49 1.54 0.00 N | 18.61 0.97 0.00 N | 19.88 1.08 0.00 N | 50.80 3.23 0.00 N | 191.25 14.71 0.72 N | 149.10 7.04 -69.20 N | 81.43 7.30 0.48 N | 108.00 9.45 0.12 N | 165.74 14.14 1.31 N | 99.10 8.34 0.67 N | 81.62 7.19 0.55 N | 84.43 7.01 0.36 N | 84.83 7.11 0.62 N | 91.05 7.58 0.41 N | 101.11 9.11 0.13 N | 192.34 14.93 0.00 N | 149.45 12.14 0.00 N | 221.79 17.49 0.00 N | 124.15 10.56 0.00 N | 73.42 6.31 0.00 N | 88.91 6.03 -18.92 N | 65.67 4.82 -5.05 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|---------------|--------|--------|-------|-------|-------|--------|--------|--------|-------|--------|--------|-------|-------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|---|
| ASTORIA_GT_8 | 42.61 | 36.56 | 29.49 | 18.61 | 19.88 | 50.80 | 191.25 | 149.10 | 81.43 | 108.00 | 165.74 | 99.10 | 81.62 | 84.43 | 84.83 | 91.05 | 101.11 | 192.34 | 149.45 | 221.79 | 124.15 | 73.42 | 88.91 | 65.67 | |
| 24108 | 2.76 | 1.99 | 1.54 | 0.97 | 1.08 | 3.23 | 14.71 | 7.04 | 7.30 | 9.45 | 14.14 | 8.34 | 7.19 | 7.01 | 7.11 | 7.58 | 9.11 | 14.93 | 12.14 | 17.49 | 10.56 | 6.31 | 6.03 | 4.82 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | -69.20 | 0.48 | 0.12 | 1.31 | 0.67 | 0.55 | 0.36 | 0.62 | 0.41 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -18.92 | -5.05 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| ASTORIA___2 | 42.61 | 36.56 | 29.49 | 18.61 | 19.88 | 50.80 | 191.25 | 149.10 | 81.43 | 108.00 | 165.74 | 99.10 | 81.62 | 84.43 | 84.83 | 91.05 | 101.11 | 192.34 | 149.45 | 221.79 | 124.15 | 73.42 | 88.91 | 65.67 | |
| 24149 | 2.76 | 1.99 | 1.54 | 0.97 | 1.08 | 3.23 | 14.71 | 7.04 | 7.30 | 9.45 | 14.14 | 8.34 | 7.19 | 7.01 | 7.11 | 7.58 | 9.11 | 14.93 | 12.14 | 17.49 | 10.56 | 6.31 | 6.03 | 4.82 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | -69.20 | 0.48 | 0.12 | 1.31 | 0.67 | 0.55 | 0.36 | 0.62 | 0.41 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -18.92 | -5.05 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| ASTORIA___3 | 42.57 | 36.58 | 29.49 | 18.62 | 19.89 | 50.94 | 194.67 | 150.69 | 83.11 | 108.73 | 165.51 | 99.05 | 88.09 | 92.18 | 95.64 | 97.41 | 106.22 | 193.63 | 149.62 | 222.01 | 124.00 | 73.34 | 88.75 | 64.72 | |
| 23516 | 2.72 | 2.01 | 1.54 | 0.98 | 1.09 | 3.37 | 15.07 | 6.99 | 7.11 | 9.19 | 13.90 | 8.25 | 7.25 | 7.09 | 7.10 | 7.63 | 9.08 | 16.22 | 12.31 | 17.72 | 10.41 | 6.23 | 5.87 | 4.65 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.34 | -70.84 | -1.39 | -0.87 | 1.31 | 0.62 | -5.86 | -7.31 | -10.21 | -5.91 | -5.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -18.92 | -4.25 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| ASTORIA___4 | 42.61 | 36.56 | 29.49 | 18.61 | 19.88 | 50.80 | 191.24 | 149.10 | 81.43 | 108.00 | 165.74 | 99.10 | 81.62 | 84.43 | 84.83 | 91.05 | 101.11 | 192.34 | 149.45 | 221.79 | 124.15 | 73.42 | 88.91 | 65.67 | |
| 23517 | 2.76 | 1.99 | 1.54 | 0.97 | 1.08 | 3.23 | 14.70 | 7.04 | 7.30 | 9.45 | 14.14 | 8.34 | 7.19 | 7.01 | 7.11 | 7.58 | 9.11 | 14.93 | 12.13 | 17.49 | 10.56 | 6.31 | 6.03 | 4.82 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | -69.20 | 0.48 | 0.12 | 1.31 | 0.67 | 0.55 | 0.36 | 0.62 | 0.41 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -18.92 | -5.05 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| ASTORIA___5 | 42.57 | 36.58 | 29.49 | 18.62 | 19.89 | 50.94 | 194.67 | 150.69 | 83.09 | 108.73 | 165.50 | 99.05 | 88.09 | 92.17 | 95.64 | 97.41 | 106.22 | 193.62 | 149.62 | 222.01 | 123.99 | 73.34 | 88.75 | 64.72 | |
| 23518 | 2.72 | 2.01 | 1.54 | 0.98 | 1.09 | 3.37 | 15.07 | 6.99 | 7.10 | 9.19 | 13.90 | 8.25 | 7.25 | 7.08 | 7.10 | 7.63 | 9.08 | 16.21 | 12.31 | 17.72 | 10.40 | 6.23 | 5.87 | 4.65 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.34 | -70.84 | -1.39 | -0.87 | 1.31 | 0.62 | -5.86 | -7.31 | -10.21 | -5.91 | -5.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -18.92 | -4.25 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| ATHENS_STG_1 | 41.52 | 35.79 | 28.90 | 18.27 | 19.49 | 49.79 | 185.49 | 76.24 | 78.16 | 103.90 | 159.86 | 95.52 | 78.60 | 81.40 | 81.77 | 87.88 | 97.17 | 186.79 | 144.45 | 215.01 | 119.65 | 70.73 | 67.35 | 63.37 | |
| 23668 | 1.68 | 1.21 | 0.95 | 0.62 | 0.70 | 2.21 | 8.95 | 4.00 | 4.04 | 5.36 | 8.25 | 4.76 | 4.17 | 3.99 | 4.05 | 4.41 | 5.18 | 9.38 | 7.14 | 10.71 | 6.07 | 3.61 | 3.39 | 2.87 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | 0.63 | 0.49 | 0.13 | 1.31 | 0.67 | 0.55 | 0.36 | 0.62 | 0.41 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.69 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| ATHENS_STG_2 | 41.52 | 35.79 | 28.90 | 18.27 | 19.49 | 49.79 | 185.49 | 76.24 | 78.16 | 103.90 | 159.86 | 95.52 | 78.60 | 81.40 | 81.77 | 87.88 | 97.17 | 186.79 | 144.45 | 215.01 | 119.65 | 70.73 | 67.35 | 63.37 | |
| 23670 | 1.68 | 1.21 | 0.95 | 0.62 | 0.70 | 2.21 | 8.95 | 4.00 | 4.04 | 5.36 | 8.25 | 4.76 | 4.17 | 3.99 | 4.05 | 4.41 | 5.18 | 9.38 | 7.14 | 10.71 | 6.07 | 3.61 | 3.39 | 2.87 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | 0.63 | 0.49 | 0.13 | 1.31 | 0.67 | 0.55 | 0.36 | 0.62 | 0.41 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.69 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| ATHENS_STG_3 | 41.52 | 35.79 | 28.90 | 18.27 | 19.49 | 49.79 | 185.49 | 76.24 | 78.16 | 103.90 | 159.86 | 95.52 | 78.60 | 81.40 | 81.77 | 87.88 | 97.17 | 186.79 | 144.45 | 215.01 | 119.65 | 70.73 | 67.35 | 63.37 | |
| 23677 | 1.68 | 1.21 | 0.95 | 0.62 | 0.70 | 2.21 | 8.95 | 4.00 | 4.04 | 5.36 | 8.25 | 4.76 | 4.17 | 3.99 | 4.05 | 4.41 | 5.18 | 9.38 | 7.14 | 10.71 | 6.07 | 3.61 | 3.39 | 2.87 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | 0.63 | 0.49 | 0.13 | 1.31 | 0.67 | 0.55 | 0.36 | 0.62 | 0.41 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.69 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| BARRETT_IC_1 | 77.44 | 74.60 | 39.48 | 18.85 | 28.65 | 89.98 | 213.11 | 85.14 | 83.57 | 107.98 | 165.82 | 99.42 | 82.29 | 84.93 | 85.30 | 91.49 | 106.19 | 201.84 | 153.02 | 237.91 | 164.96 | 98.72 | 149.30 | 74.22 | |
| 23704 | 3.24 | 2.49 | 1.91 | 1.20 | 1.35 | 3.94 | 16.45 | 7.49 | 7.54 | 9.44 | 14.21 | 8.67 | 7.86 | 7.51 | 7.58 | 8.02 | 9.57 | 17.66 | 13.72 | 20.51 | 11.54 | 6.77 | 6.20 | 4.99 | |
| | -34.36 | -37.53 | -9.62 | 0.00 | -8.50 | -38.47 | -19.40 | -4.77 | -1.42 | 0.13 | 1.31 | 0.67 | 0.55 | 0.36 | 0.62 | 0.41 | -4.49 | -6.77 | -1.99 | -13.10 | -39.83 | -24.84 | -79.14 | -13.42 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| BARRETT_IC_10 | 77.44 | 74.60 | 39.48 | 18.85 | 28.65 | 89.98 | 213.11 | 85.14 | 83.57 | 107.98 | 165.82 | 99.42 | 82.29 | 84.93 | 85.30 | 91.49 | 106.19 | 201.84 | 153.02 | 237.91 | 164.96 | 98.72 | 149.30 | 74.22 | |
| 23701 | 3.24 | 2.49 | 1.91 | 1.20 | 1.35 | 3.94 | 16.45 | 7.49 | 7.54 | 9.44 | 14.21 | 8.67 | 7.86 | 7.51 | 7.58 | 8.02 | 9.57 | 17.66 | 13.72 | 20.51 | 11.54 | 6.77 | 6.20 | 4.99 | |
| | -34.36 | -37.53 | -9.62 | 0.00 | -8.50 | -38.47 | -19.40 | -4.77 | -1.42 | 0.13 | 1.31 | 0.67 | 0.55 | 0.36 | 0.62 | 0.41 | -4.49 | -6.77 | -1.99 | -13.10 | -39.83 | -24.84 | -79.14 | -13.42 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| BARRETT_IC_11 | 77.44 | 74.60 | 39.48 | 18.85 | 28.65 | 89.98 | 213.11 | 85.14 | 83.57 | 107.98 | 165.82 | 99.42 | 82.29 | 84.93 | 85.30 | 91.49 | 106.19 | 201.84 | 153.02 | 237.91 | 164.96 | 98.72 | 149.30 | 74.22 | |
| 23702 | 3.24 | 2.49 | 1.91 | 1.20 | 1.35 | 3.94 | 16.45 | 7.49 | 7.54 | 9.44 | 14.21 | 8.67 | 7.86 | 7.51 | 7.58 | 8.02 | 9.57 | 17.66 | 13.72 | 20.51 | 11.54 | 6.77 | 6.20 | 4.99 | |
| | -34.36 | -37.53 | -9.62 | 0.00 | -8.50 | -38.47 | -19.40 | -4.77 | -1.42 | 0.13 | 1.31 | 0.67 | 0.55 | 0.36 | 0.62 | 0.41 | -4.49 | -6.77 | -1.99 | -13.10 | -39.83 | -24.84 | -79.14 | -13.42 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| BARRETT_IC_12 | 77.44 | 74.60 | 39.48 | 18.85 | 28.65 | 89.98 | 213.11 | 85.14 | 83.57 | 107.98 | 165.82 | 99.42 | 82.29 | 84.93 | 85.30 | 91.49 | 106.19 | 201.84 | 153.02 | 237.91 | 164.96 | 98.72 | 149.30 | 74.22 | |
| 23703 | 3.24 | 2.49 | 1.91 | 1.20 | 1.35 | 3.94 | 16.45 | 7.49 | 7.54 | 9.44 | 14.21 | 8.67 | 7.86 | 7.51 | 7.58 | 8.02 | 9.57 | 17.66 | 13.72 | 20.51 | 11.54 | 6.77 | 6.20 | 4.99 | |
| | -34.36 | -37.53 | -9.62 | 0.00 | -8.50 | -38.47 | -19.40 | -4.77 | -1.42 | 0.13 | 1.31 | 0.67 | 0.55 | 0.36 | 0.62 | 0.41 | -4.49 | -6.77 | -1.99 | -13.10 | -39.83 | -24.84 | -79.14 | -13.42 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | | | |

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| 23706 | 3.24 -34.36 N | 2.49 -37.53 N | 1.91 -9.62 N | 1.20 0.00 N | 1.35 -8.50 N | 3.94 -38.47 N | 16.45 -19.40 N | 7.49 -4.77 N | 7.54 -1.42 N | 9.44 0.13 N | 14.21 1.31 N | 8.67 0.67 N | 7.86 0.55 N | 7.51 0.36 N | 7.58 0.62 N | 8.02 0.41 N | 9.57 -4.49 N | 17.66 -6.77 N | 13.72 -1.99 N | 20.51 -13.10 N | 11.54 -39.83 N | 6.77 -24.84 N | 6.20 -79.14 N | 4.99 -13.42 N |
| BARRETT_IC_4 23707 | 77.44 3.24 -34.36 N | 74.60 2.49 -37.53 N | 39.48 1.91 -9.62 N | 18.85 1.20 0.00 N | 28.65 1.35 -8.50 N | 89.98 3.94 -38.47 N | 213.11 16.45 -19.40 N | 85.14 7.49 -4.77 N | 83.57 7.54 -1.42 N | 107.98 9.44 0.13 N | 165.82 14.21 1.31 N | 99.42 8.67 0.67 N | 82.29 7.86 0.55 N | 84.93 7.51 0.36 N | 85.30 7.58 0.62 N | 91.49 8.02 0.41 N | 106.19 9.57 -4.49 N | 201.84 17.66 -6.77 N | 153.02 13.72 -1.99 N | 237.91 20.51 -13.10 N | 164.96 11.54 -39.83 N | 98.72 6.77 -24.84 N | 149.30 6.20 -79.14 N | 74.22 4.99 -13.42 N |
| BARRETT_IC_5 23708 | 77.44 3.24 -34.36 N | 74.60 2.49 -37.53 N | 39.48 1.91 -9.62 N | 18.85 1.20 0.00 N | 28.65 1.35 -8.50 N | 89.98 3.94 -38.47 N | 213.11 16.45 -19.40 N | 85.14 7.49 -4.77 N | 83.57 7.54 -1.42 N | 107.98 9.44 0.13 N | 165.82 14.21 1.31 N | 99.42 8.67 0.67 N | 82.29 7.86 0.55 N | 84.93 7.51 0.36 N | 85.30 7.58 0.62 N | 91.49 8.02 0.41 N | 106.19 9.57 -4.49 N | 201.84 17.66 -6.77 N | 153.02 13.72 -1.99 N | 237.91 20.51 -13.10 N | 164.96 11.54 -39.83 N | 98.72 6.77 -24.84 N | 149.30 6.20 -79.14 N | 74.22 4.99 -13.42 N |
| BARRETT_IC_6 23709 | 77.44 3.24 -34.36 N | 74.60 2.49 -37.53 N | 39.48 1.91 -9.62 N | 18.85 1.20 0.00 N | 28.65 1.35 -8.50 N | 89.98 3.94 -38.47 N | 213.11 16.45 -19.40 N | 85.14 7.49 -4.77 N | 83.57 7.54 -1.42 N | 107.98 9.44 0.13 N | 165.82 14.21 1.31 N | 99.42 8.67 0.67 N | 82.29 7.86 0.55 N | 84.93 7.51 0.36 N | 85.30 7.58 0.62 N | 91.49 8.02 0.41 N | 106.19 9.57 -4.49 N | 201.84 17.66 -6.77 N | 153.02 13.72 -1.99 N | 237.91 20.51 -13.10 N | 164.96 11.54 -39.83 N | 98.72 6.77 -24.84 N | 149.30 6.20 -79.14 N | 74.22 4.99 -13.42 N |
| BARRETT_IC_7 23710 | 77.44 3.24 -34.36 N | 74.60 2.49 -37.53 N | 39.48 1.91 -9.62 N | 18.85 1.20 0.00 N | 28.65 1.35 -8.50 N | 89.98 3.94 -38.47 N | 213.11 16.45 -19.40 N | 85.14 7.49 -4.77 N | 83.57 7.54 -1.42 N | 107.98 9.44 0.13 N | 165.82 14.21 1.31 N | 99.42 8.67 0.67 N | 82.29 7.86 0.55 N | 84.93 7.51 0.36 N | 85.30 7.58 0.62 N | 91.49 8.02 0.41 N | 106.19 9.57 -4.49 N | 201.84 17.66 -6.77 N | 153.02 13.72 -1.99 N | 237.91 20.51 -13.10 N | 164.96 11.54 -39.83 N | 98.72 6.77 -24.84 N | 149.30 6.20 -79.14 N | 74.22 4.99 -13.42 N |
| BARRETT_IC_8 23711 | 77.44 3.24 -34.36 N | 74.60 2.49 -37.53 N | 39.48 1.91 -9.62 N | 18.85 1.20 0.00 N | 28.65 1.35 -8.50 N | 89.98 3.94 -38.47 N | 213.11 16.45 -19.40 N | 85.14 7.49 -4.77 N | 83.57 7.54 -1.42 N | 107.98 9.44 0.13 N | 165.82 14.21 1.31 N | 99.42 8.67 0.67 N | 82.29 7.86 0.55 N | 84.93 7.51 0.36 N | 85.30 7.58 0.62 N | 91.49 8.02 0.41 N | 106.19 9.57 -4.49 N | 201.84 17.66 -6.77 N | 153.02 13.72 -1.99 N | 237.91 20.51 -13.10 N | 164.96 11.54 -39.83 N | 98.72 6.77 -24.84 N | 149.30 6.20 -79.14 N | 74.22 4.99 -13.42 N |
| BARRETT_IC_9 23700 | 77.44 3.24 -34.36 N | 74.60 2.49 -37.53 N | 39.48 1.91 -9.62 N | 18.85 1.20 0.00 N | 28.65 1.35 -8.50 N | 89.98 3.94 -38.47 N | 213.11 16.45 -19.40 N | 85.14 7.49 -4.77 N | 83.57 7.54 -1.42 N | 107.98 9.44 0.13 N | 165.82 14.21 1.31 N | 99.42 8.67 0.67 N | 82.29 7.86 0.55 N | 84.93 7.51 0.36 N | 85.30 7.58 0.62 N | 91.49 8.02 0.41 N | 106.19 9.57 -4.49 N | 201.84 17.66 -6.77 N | 153.02 13.72 -1.99 N | 237.91 20.51 -13.10 N | 164.96 11.54 -39.83 N | 98.72 6.77 -24.84 N | 149.30 6.20 -79.14 N | 74.22 4.99 -13.42 N |
| BARRETT___1 23545 | 77.44 3.24 -34.36 N | 74.60 2.49 -37.53 N | 39.48 1.91 -9.62 N | 18.85 1.20 0.00 N | 28.65 1.35 -8.50 N | 89.98 3.94 -38.47 N | 213.11 16.45 -19.40 N | 85.14 7.49 -4.77 N | 83.57 7.54 -1.42 N | 107.98 9.44 0.13 N | 165.82 14.21 1.31 N | 99.42 8.67 0.67 N | 82.29 7.86 0.55 N | 84.93 7.51 0.36 N | 85.30 7.58 0.62 N | 91.49 8.02 0.41 N | 106.19 9.57 -4.49 N | 201.84 17.66 -6.77 N | 153.02 13.72 -1.99 N | 237.91 20.51 -13.10 N | 164.96 11.54 -39.83 N | 98.72 6.77 -24.84 N | 149.30 6.20 -79.14 N | 74.22 4.99 -13.42 N |
| BARRETT___2 23546 | 77.44 3.24 -34.36 N | 74.60 2.49 -37.53 N | 39.48 1.91 -9.62 N | 18.85 1.20 0.00 N | 28.65 1.35 -8.50 N | 89.98 3.94 -38.47 N | 213.11 16.45 -19.40 N | 85.14 7.49 -4.77 N | 83.57 7.54 -1.42 N | 107.98 9.44 0.13 N | 165.82 14.21 1.31 N | 99.42 8.67 0.67 N | 82.29 7.86 0.55 N | 84.93 7.51 0.36 N | 85.30 7.58 0.62 N | 91.49 8.02 0.41 N | 106.19 9.57 -4.49 N | 201.84 17.66 -6.77 N | 153.02 13.72 -1.99 N | 237.91 20.51 -13.10 N | 164.96 11.54 -39.83 N | 98.72 6.77 -24.84 N | 149.30 6.20 -79.14 N | 74.22 4.99 -13.42 N |
| BEAVER RIVER___HYD 24048 | 38.54 -1.31 0.00 N | 33.43 -1.15 0.00 N | 27.03 -0.93 0.00 N | 17.05 -0.59 0.00 N | 18.17 -0.63 0.00 N | 46.15 -1.42 0.00 N | 173.26 -4.00 0.00 N | 71.49 -1.38 0.00 N | 73.23 -1.38 0.00 N | 96.98 -1.69 0.00 N | 150.42 -2.50 0.00 N | 89.85 -1.58 0.00 N | 73.66 -1.32 0.00 N | 76.50 -1.28 0.00 N | 76.99 -1.34 0.00 N | 82.49 -1.38 0.00 N | 90.67 -1.45 0.00 N | 175.38 -2.02 0.00 N | 135.63 -1.69 0.00 N | 201.54 -2.76 0.00 N | 111.77 -1.82 0.00 N | 65.88 -1.23 0.00 N | 62.47 -1.49 0.00 N | 54.30 -1.51 0.00 N |
| BEEBEE_GT_13 23619 | 37.60 -2.25 0.00 N | 32.81 -1.76 0.00 N | 26.47 -1.48 0.00 N | 16.72 -0.92 0.00 N | 17.81 -0.99 0.00 N | 45.35 -2.23 0.00 N | 177.00 -4.80 -4.53 N | 76.07 -0.74 -3.95 N | 76.94 -0.97 -3.29 N | 98.61 -0.85 -0.79 N | 160.16 -0.99 -8.24 N | 94.89 -0.76 -4.22 N | 78.16 -0.26 -3.44 N | 79.43 -0.62 -2.27 N | 81.51 -0.69 -3.87 N | 86.16 -0.27 -2.56 N | 92.89 -0.02 -0.79 N | 179.29 1.89 0.00 N | 138.34 1.03 0.00 N | 205.68 1.39 0.00 N | 113.88 0.29 0.00 N | 66.24 -0.87 0.00 N | 61.68 -2.28 0.00 N | 53.43 -2.88 -0.50 N |
| BETHLEHEM___GRP 23843 | 41.47 1.63 0.00 N | 35.72 1.14 0.00 N | 28.85 0.90 0.00 N | 18.26 0.62 0.00 N | 19.48 0.69 0.00 N | 49.84 2.26 0.00 N | 186.21 8.95 0.00 N | 76.93 4.06 0.00 N | 78.77 4.16 0.00 N | 104.23 5.56 0.00 N | 161.53 8.61 0.00 N | 96.35 4.92 0.00 N | 79.14 4.16 0.00 N | 81.78 4.00 0.00 N | 82.53 4.19 0.00 N | 88.45 4.57 0.00 N | 97.55 5.42 0.00 N | 187.30 9.89 0.00 N | 145.18 7.87 0.00 N | 215.85 11.55 0.00 N | 119.26 5.68 0.00 N | 70.40 3.29 0.00 N | 67.30 3.34 0.00 N | 64.28 3.08 -5.39 N |
| BETHLEHEM___GS1 323560 | 41.47 1.63 0.00 N | 35.72 1.14 0.00 N | 28.85 0.90 0.00 N | 18.26 0.62 0.00 N | 19.48 0.69 0.00 N | 49.84 2.26 0.00 N | 186.21 8.95 0.00 N | 76.93 4.06 0.00 N | 78.77 4.16 0.00 N | 104.23 5.56 0.00 N | 161.53 8.61 0.00 N | 96.35 4.92 0.00 N | 79.14 4.16 0.00 N | 81.78 4.00 0.00 N | 82.53 4.19 0.00 N | 88.45 4.57 0.00 N | 97.55 5.42 0.00 N | 187.30 9.89 0.00 N | 145.18 7.87 0.00 N | 215.85 11.55 0.00 N | 119.26 5.68 0.00 N | 70.40 3.29 0.00 N | 67.30 3.34 0.00 N | 64.28 3.08 -5.39 N |
| BETHLEHEM___GS2 323561 | 41.47 1.63 0.00 N | 35.72 1.14 0.00 N | 28.85 0.90 0.00 N | 18.26 0.62 0.00 N | 19.48 0.69 0.00 N | 49.84 2.26 0.00 N | 186.21 8.95 0.00 N | 76.93 4.06 0.00 N | 78.77 4.16 0.00 N | 104.23 5.56 0.00 N | 161.53 8.61 0.00 N | 96.35 4.92 0.00 N | 79.14 4.16 0.00 N | 81.78 4.00 0.00 N | 82.53 4.19 0.00 N | 88.45 4.57 0.00 N | 97.55 5.42 0.00 N | 187.30 9.89 0.00 N | 145.18 7.87 0.00 N | 215.85 11.55 0.00 N | 119.26 5.68 0.00 N | 70.40 3.29 0.00 N | 67.30 3.34 0.00 N | 64.28 3.08 -5.39 N |

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| BETHLEHEM___GS3 323562 | 41.47 1.63 0.00 N | 35.72 1.14 0.00 N | 28.85 0.90 0.00 N | 18.26 0.62 0.00 N | 19.48 0.69 0.00 N | 49.84 2.26 0.00 N | 186.21 8.95 0.00 N | 76.93 4.06 0.00 N | 78.77 4.16 0.00 N | 104.23 5.56 0.00 N | 161.53 8.61 0.00 N | 96.35 4.92 0.00 N | 79.14 4.16 0.00 N | 81.78 4.00 0.00 N | 82.53 4.19 0.00 N | 88.45 4.57 0.00 N | 97.55 5.42 0.00 N | 187.30 9.89 0.00 N | 145.18 7.87 0.00 N | 215.85 11.55 0.00 N | 119.26 5.68 0.00 N | 70.40 3.29 0.00 N | 67.30 3.34 0.00 N | 64.28 3.08 -5.39 N |
| BETHLEHEM___STEEL 23779 | 35.30 -4.54 0.00 N | 31.11 -3.47 0.00 N | 25.14 -2.81 0.00 N | 15.87 -1.77 0.00 N | 16.84 -1.96 0.00 N | 42.73 -4.84 0.00 N | 104.85 -23.87 48.54 N | 22.83 -7.73 42.31 N | 31.98 -7.96 34.67 N | 80.49 -9.69 8.49 N | 49.69 -15.02 88.21 N | 36.56 -9.72 45.15 N | 30.87 -7.29 36.82 N | 45.33 -8.14 24.30 N | 28.39 -8.39 41.55 N | 48.10 -8.23 27.54 N | 76.00 -7.58 8.55 N | 166.39 -11.02 0.00 N | 128.46 -8.85 0.00 N | 191.72 -12.58 0.00 N | 106.50 -7.09 0.00 N | 61.83 -5.28 0.00 N | 57.70 -6.26 0.00 N | 50.35 -6.15 -0.69 N |
| BETHPAGE_CC_5 323564 | 77.78 3.57 -34.36 N | 74.87 2.76 -37.53 N | 39.70 2.14 -9.62 N | 18.98 1.34 0.00 N | 28.81 1.51 -8.50 N | 90.33 4.29 -38.47 N | 213.83 17.17 -19.40 N | 85.23 7.59 -4.77 N | 83.70 7.67 -1.42 N | 107.99 9.44 0.13 N | 165.93 14.33 1.31 N | 99.42 8.67 0.67 N | 82.42 7.99 0.55 N | 85.11 7.69 0.36 N | 85.50 7.78 0.62 N | 91.62 8.15 0.41 N | 106.15 9.54 -4.49 N | 201.44 17.25 -6.77 N | 152.71 13.41 -1.99 N | 237.75 20.35 -13.10 N | 165.20 11.79 -39.83 N | 98.98 7.02 -24.84 N | 149.69 6.59 -79.14 N | 74.55 5.32 -13.42 N |
| BINGHAMTON___COGEN 23790 | 38.77 -1.07 0.00 N | 33.83 -0.75 0.00 N | 27.27 -0.68 0.00 N | 17.21 -0.44 0.00 N | 18.29 -0.50 0.00 N | 46.78 -0.79 0.00 N | 170.87 -1.86 4.53 N | 68.84 -0.08 3.95 N | 71.22 -0.16 3.23 N | 98.01 0.14 0.79 N | 144.40 -0.28 8.24 N | 86.34 -0.88 4.22 N | 71.11 -0.43 3.44 N | 74.85 -0.66 2.27 N | 73.67 -0.79 3.87 N | 81.21 -0.11 2.56 N | 91.44 0.11 0.79 N | 178.40 0.99 0.00 N | 137.67 0.35 0.00 N | 204.87 0.57 0.00 N | 113.82 0.23 0.00 N | 66.80 -0.31 0.00 N | 63.25 -0.71 0.00 N | 56.22 -1.00 -1.41 N |
| BLACK RIVER___HYD 24047 | 37.90 -1.95 0.00 N | 32.82 -1.75 0.00 N | 26.51 -1.44 0.00 N | 16.74 -0.91 0.00 N | 17.83 -0.97 0.00 N | 45.45 -2.12 0.00 N | 171.43 -5.84 0.00 N | 70.98 -1.89 0.00 N | 72.77 -1.84 0.00 N | 96.46 -2.21 0.00 N | 149.67 -3.25 0.00 N | 89.30 -2.13 0.00 N | 73.22 -1.76 0.00 N | 76.03 -1.75 0.00 N | 76.50 -1.84 0.00 N | 82.02 -1.86 0.00 N | 90.37 -1.76 0.00 N | 175.04 -2.37 0.00 N | 135.30 -2.02 0.00 N | 200.90 -3.40 0.00 N | 111.26 -2.33 0.00 N | 65.43 -1.68 0.00 N | 61.83 -2.12 0.00 N | 53.75 -2.21 -0.15 N |
| BLUE_CIRC_CHEM_DRP 24182 | 41.04 1.19 0.00 N | 35.38 0.80 0.00 N | 28.57 0.61 0.00 N | 18.07 0.42 0.00 N | 19.27 0.47 0.00 N | 49.18 1.61 0.00 N | 183.30 6.04 0.00 N | 75.67 2.80 0.00 N | 77.36 2.75 0.00 N | 102.36 3.69 0.00 N | 158.80 5.88 0.00 N | 94.79 3.36 0.00 N | 77.81 2.83 0.00 N | 80.42 2.65 0.00 N | 81.19 2.86 0.00 N | 87.00 3.13 0.00 N | 95.74 3.61 0.00 N | 183.80 6.39 0.00 N | 142.49 5.18 0.00 N | 212.05 7.75 0.00 N | 117.61 4.03 0.00 N | 69.50 2.39 0.00 N | 66.37 2.41 0.00 N | 63.35 2.22 -5.32 N |
| BOC_GAS_DRP 24189 | 41.05 1.20 0.00 N | 35.40 0.82 0.00 N | 28.59 0.64 0.00 N | 18.08 0.44 0.00 N | 19.29 0.50 0.00 N | 49.21 1.64 0.00 N | 183.56 6.30 0.00 N | 75.71 2.84 0.00 N | 77.50 2.89 0.00 N | 102.52 3.85 0.00 N | 158.83 5.91 0.00 N | 94.81 3.38 0.00 N | 77.90 2.92 0.00 N | 80.53 2.75 0.00 N | 81.20 2.87 0.00 N | 87.01 3.14 0.00 N | 95.80 3.68 0.00 N | 183.92 6.51 0.00 N | 142.42 5.10 0.00 N | 211.98 7.69 0.00 N | 117.75 4.16 0.00 N | 69.61 2.51 0.00 N | 66.43 2.48 0.00 N | 63.50 2.31 -5.38 N |
| BORALEX_4TH_BRANCH 23824 | 41.46 1.61 0.00 N | 35.59 1.01 0.00 N | 28.78 0.83 0.00 N | 18.27 0.62 0.00 N | 19.49 0.69 0.00 N | 49.98 2.40 0.00 N | 186.05 8.79 0.00 N | 76.74 3.88 0.00 N | 78.55 3.94 0.00 N | 103.92 5.25 0.00 N | 161.00 8.08 0.00 N | 95.98 4.56 0.00 N | 78.75 3.77 0.00 N | 81.28 3.51 0.00 N | 82.24 3.90 0.00 N | 88.06 4.18 0.00 N | 97.20 5.08 0.00 N | 186.61 9.20 0.00 N | 144.75 7.44 0.00 N | 215.70 11.40 0.00 N | 119.69 6.10 0.00 N | 70.65 3.54 0.00 N | 67.39 3.43 0.00 N | 64.38 3.18 -5.39 N |
| BOWLINE___1 23526 | 42.12 2.28 0.00 N | 36.22 1.65 0.00 N | 29.23 1.28 0.00 N | 18.46 0.82 0.00 N | 19.73 0.93 0.00 N | 50.52 2.94 0.00 N | 189.53 13.00 0.72 N | 78.28 6.04 0.63 N | 80.24 6.15 0.52 N | 106.67 8.12 0.13 N | 164.11 12.51 1.31 N | 98.10 7.34 0.67 N | 80.87 6.43 0.55 N | 83.59 6.18 0.36 N | 83.81 6.12 0.65 N | 90.08 6.65 0.45 N | 99.99 8.00 0.14 N | 192.32 14.91 0.00 N | 148.45 11.14 0.00 N | 220.52 16.22 0.00 N | 122.78 9.19 0.00 N | 72.48 5.37 0.00 N | 68.90 4.94 0.00 N | 63.95 3.90 -4.24 N |
| BOWLINE___2 23595 | 42.13 2.29 0.00 N | 36.23 1.66 0.00 N | 29.24 1.28 0.00 N | 18.47 0.82 0.00 N | 19.72 0.92 0.00 N | 50.53 2.95 0.00 N | 189.54 13.01 0.72 N | 78.31 6.07 0.63 N | 80.26 6.16 0.52 N | 106.68 8.14 0.13 N | 164.17 12.57 1.31 N | 98.12 7.36 0.67 N | 80.88 6.45 0.55 N | 83.62 6.21 0.36 N | 83.84 6.15 0.65 N | 90.11 6.68 0.45 N | 100.00 8.02 0.14 N | 192.35 14.94 0.00 N | 148.45 11.14 0.00 N | 220.54 16.25 0.00 N | 122.82 9.23 0.00 N | 72.49 5.38 0.00 N | 68.91 4.95 0.00 N | 63.97 3.93 -4.24 N |
| BROOKHAVEN___DRP 24191 | 77.91 3.71 -34.36 N | 74.99 2.89 -37.53 N | 39.84 2.27 -9.62 N | 19.07 1.43 0.00 N | 28.96 1.66 -8.50 N | 90.48 4.44 -38.47 N | 213.55 16.89 -19.40 N | 84.81 7.17 -4.77 N | 82.86 6.83 -1.42 N | 106.44 7.90 0.13 N | 163.34 11.74 1.31 N | 98.05 7.29 0.67 N | 81.55 7.12 0.55 N | 84.04 6.63 0.36 N | 84.46 6.74 0.62 N | 90.38 6.92 0.41 N | 105.12 8.50 -4.49 N | 199.11 14.93 -6.77 N | 151.24 11.94 -1.99 N | 235.48 18.08 -13.10 N | 163.81 10.40 -39.83 N | 98.19 6.23 -24.84 N | 148.85 5.75 -79.14 N | 73.99 4.77 -13.42 N |
| BROOKLYN_NAVY_YARD 23515 | 42.42 2.58 0.00 N | 36.46 1.88 0.00 N | 29.38 1.43 0.00 N | 18.56 0.92 0.00 N | 19.83 1.04 0.00 N | 50.83 3.26 0.00 N | 191.22 14.68 0.72 N | 79.01 6.77 0.63 N | 80.94 6.85 0.52 N | 107.50 8.95 0.13 N | 165.21 13.60 1.31 N | 98.75 7.99 0.67 N | 81.49 7.06 0.55 N | 84.28 6.87 0.36 N | 84.57 6.85 0.62 N | 90.86 7.40 0.41 N | 100.91 8.91 0.13 N | 193.82 16.41 0.00 N | 149.42 12.11 0.00 N | 221.99 17.69 0.00 N | 123.77 10.18 0.00 N | 73.11 6.00 0.00 N | 69.58 5.62 0.00 N | 64.51 4.45 -4.25 N |
| BURROWS___LYONSDAL 23803 | 39.69 -0.16 0.00 N | 34.38 -0.19 0.00 N | 27.78 -0.17 0.00 N | 17.54 -0.10 0.00 N | 18.68 -0.11 0.00 N | 47.53 -0.05 0.00 N | 178.25 0.99 0.00 N | 73.66 0.80 0.00 N | 75.50 0.89 0.00 N | 99.96 1.29 0.00 N | 155.01 2.10 0.00 N | 92.50 1.07 0.00 N | 75.82 0.85 0.00 N | 78.63 0.85 0.00 N | 79.15 0.82 0.00 N | 84.86 0.99 0.00 N | 93.44 1.32 0.00 N | 180.54 3.13 0.00 N | 139.59 2.28 0.00 N | 207.55 3.25 0.00 N | 115.17 1.58 0.00 N | 67.81 0.70 0.00 N | 64.34 0.38 0.00 N | 55.94 0.13 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 77.77 3.56 -34.36 N | 74.86 2.75 -37.53 N | 39.70 2.13 -9.62 N | 18.98 1.34 0.00 N | 28.80 1.50 -8.50 N | 90.36 4.32 -38.47 N | 214.10 17.44 -19.40 N | 85.39 7.75 -4.77 N | 83.90 7.87 -1.42 N | 108.31 9.76 0.13 N | 166.45 14.84 1.31 N | 99.70 8.94 0.67 N | 82.62 8.19 0.55 N | 85.32 7.90 0.36 N | 85.71 7.99 0.62 N | 91.83 8.36 0.41 N | 106.32 9.70 -4.49 N | 201.88 17.70 -6.77 N | 153.02 13.71 -1.99 N | 238.22 20.82 -13.10 N | 165.59 12.17 -39.83 N | 99.13 7.18 -24.84 N | 149.77 6.67 -79.14 N | 74.58 5.36 -13.42 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 |
| CALPINE_BP_GTI 23823 | 77.77 3.56 -34.36 N | 74.86 2.75 -37.53 N | 39.70 2.13 -9.62 N | 18.98 1.34 0.00 N | 28.80 1.50 -8.50 N | 90.36 4.32 -38.47 N | 214.10 17.44 -19.40 N | 85.39 7.75 -4.77 N | 83.90 7.87 -1.42 N | 108.31 9.76 0.13 N | 166.45 14.84 1.31 N | 99.70 8.94 0.67 N | 82.62 8.19 0.55 N | 85.32 7.90 0.36 N | 85.71 7.99 0.62 N | 91.83 8.36 0.41 N | 106.32 9.70 -4.49 N | 201.88 17.70 -6.77 N | 153.02 13.71 -1.99 N | 238.22 20.82 -13.10 N | 165.59 12.17 -39.83 N | 99.13 7.18 -24.84 N | 149.77 6.67 -79.14 N | 74.58 5.36 -13.42 N | |
| CALSPAN___DRP 24200 | 35.30 -4.54 0.00 N | 31.11 -3.47 0.00 N | 25.14 -2.81 0.00 N | 15.87 -1.77 0.00 N | 16.84 -1.96 0.00 N | 42.73 -4.84 0.00 N | 104.85 -23.87 48.54 N | 22.83 -7.73 42.31 N | 31.98 -7.96 34.67 N | 80.49 -9.69 8.49 N | 49.69 -15.02 88.21 N | 36.56 -9.72 45.15 N | 30.87 -7.29 36.82 N | 45.33 -8.14 24.30 N | 28.39 -8.39 41.55 N | 48.10 -8.23 27.54 N | 76.00 -7.58 8.55 N | 166.39 -11.02 0.00 N | 128.46 -8.85 0.00 N | 191.72 -12.58 0.00 N | 106.50 -7.09 0.00 N | 61.83 -5.28 0.00 N | 57.70 -6.26 0.00 N | 50.35 -6.15 -0.69 N | |
| CARR STREET_E_SYR 24060 | 38.89 -0.95 0.00 N | 33.78 -0.79 0.00 N | 27.28 -0.67 0.00 N | 17.23 -0.41 0.00 N | 18.35 -0.44 0.00 N | 46.62 -0.95 0.00 N | 175.16 -2.10 0.00 N | 72.58 -0.29 0.00 N | 74.46 -0.16 0.00 N | 98.68 0.01 0.00 N | 152.90 -0.01 0.00 N | 91.16 -0.27 0.00 N | 74.75 -0.23 0.00 N | 77.41 -0.37 0.00 N | 77.95 -0.39 0.00 N | 83.72 -0.15 0.00 N | 91.98 -0.14 0.00 N | 177.28 -0.13 0.00 N | 137.07 -0.24 0.00 N | 204.08 -0.22 0.00 N | 113.61 0.03 0.00 N | 66.76 -0.35 0.00 N | 63.17 -0.78 0.00 N | 55.14 -1.01 -0.34 N | |
| CARTHAGE___PAPER 23857 | 38.15 -1.70 0.00 N | 33.06 -1.52 0.00 N | 26.72 -1.24 0.00 N | 16.86 -0.78 0.00 N | 17.97 -0.82 0.00 N | 45.72 -1.85 0.00 N | 172.05 -5.21 0.00 N | 71.13 -1.74 0.00 N | 72.90 -1.71 0.00 N | 96.58 -2.09 0.00 N | 149.86 -3.06 0.00 N | 89.47 -1.96 0.00 N | 73.34 -1.64 0.00 N | 76.17 -1.61 0.00 N | 76.66 -1.68 0.00 N | 82.16 -1.72 0.00 N | 90.44 -1.69 0.00 N | 175.05 -2.37 0.00 N | 135.32 -1.99 0.00 N | 201.06 -3.24 0.00 N | 111.37 -2.22 0.00 N | 65.57 -1.54 0.00 N | 62.06 -1.90 0.00 N | 53.99 -1.94 -0.12 N | |
| CE_DUNWOOD___DRP 24194 | 42.27 2.43 0.00 N | 36.36 1.78 0.00 N | 29.32 1.37 0.00 N | 18.52 0.88 0.00 N | 19.78 0.98 0.00 N | 50.69 3.12 0.00 N | 190.24 13.70 0.72 N | 78.56 6.32 0.63 N | 80.50 6.41 0.52 N | 106.99 8.44 0.13 N | 164.57 12.97 1.31 N | 98.35 7.60 0.67 N | 81.11 6.67 0.55 N | 83.92 6.50 0.36 N | 84.15 6.46 0.65 N | 90.43 7.00 0.45 N | 100.36 8.38 0.14 N | 193.00 15.59 0.00 N | 149.00 11.69 0.00 N | 221.28 16.99 0.00 N | 123.23 9.64 0.00 N | 72.76 5.65 0.00 N | 69.17 5.21 0.00 N | 64.18 4.12 -4.25 N | |
| CE_MILLWOOD___DRP 24193 | 42.16 2.31 0.00 N | 36.26 1.68 0.00 N | 29.26 1.30 0.00 N | 18.48 0.84 0.00 N | 19.75 0.95 0.00 N | 50.57 2.99 0.00 N | 189.79 13.25 0.72 N | 78.34 6.10 0.63 N | 80.30 6.20 0.52 N | 106.72 8.18 0.13 N | 164.16 12.56 1.31 N | 98.12 7.36 0.67 N | 80.91 6.48 0.55 N | 83.69 6.28 0.36 N | 83.92 6.23 0.65 N | 90.20 6.77 0.45 N | 100.11 8.12 0.14 N | 192.55 15.14 0.00 N | 148.59 11.28 0.00 N | 220.84 16.54 0.00 N | 122.95 9.37 0.00 N | 72.58 5.47 0.00 N | 68.98 5.02 0.00 N | 64.03 3.99 -4.23 N | |
| CE_NYC2_DRP 24202 | 42.57 2.72 0.00 N | 36.58 2.01 0.00 N | 29.49 1.54 0.00 N | 18.62 0.98 0.00 N | 19.89 1.09 0.00 N | 50.96 3.39 0.00 N | 194.68 15.08 -2.34 N | 150.69 6.99 -70.84 N | 83.09 7.09 -1.39 N | 108.72 9.18 -0.87 N | 165.51 13.90 1.31 N | 99.05 8.25 0.62 N | 88.10 7.26 -5.86 N | 92.18 7.09 -7.31 N | 95.64 7.10 -10.21 N | 97.42 7.64 -5.91 N | 106.22 9.07 -5.02 N | 193.67 16.26 0.00 N | 149.67 12.36 0.00 N | 222.03 17.74 0.00 N | 123.99 10.40 0.00 N | 73.33 6.22 0.00 N | 88.74 5.86 -18.92 N | 64.70 4.64 -4.25 N | |
| CE_NYC_DRP 24195 | 42.51 2.66 0.00 N | 36.53 1.96 0.00 N | 29.45 1.50 0.00 N | 18.60 0.95 0.00 N | 19.88 1.08 0.00 N | 50.93 3.36 0.00 N | 191.57 15.03 0.72 N | 79.13 6.89 0.63 N | 81.11 7.01 0.52 N | 107.77 9.23 0.13 N | 165.75 14.15 1.31 N | 99.05 8.29 0.67 N | 81.74 7.31 0.55 N | 84.56 7.15 0.36 N | 84.81 7.10 0.62 N | 91.18 7.71 0.41 N | 101.20 9.20 0.13 N | 194.45 17.04 0.00 N | 149.94 12.62 0.00 N | 222.56 18.27 0.00 N | 124.02 10.43 0.00 N | 73.26 6.14 0.00 N | 69.68 5.73 0.00 N | 64.59 4.53 -4.25 N | |
| CH_MIDHUDSON___DRP 24192 | 42.21 2.36 0.00 N | 36.33 1.75 0.00 N | 29.33 1.38 0.00 N | 18.53 0.89 0.00 N | 19.79 1.00 0.00 N | 50.66 3.09 0.00 N | 189.69 13.15 0.72 N | 78.20 5.97 0.63 N | 80.15 6.06 0.51 N | 106.56 8.01 0.13 N | 163.91 12.31 1.31 N | 97.91 7.15 0.67 N | 80.72 6.28 0.55 N | 83.48 6.07 0.36 N | 83.80 6.08 0.62 N | 90.09 6.62 0.41 N | 99.88 7.88 0.13 N | 192.15 14.74 0.00 N | 148.37 11.05 0.00 N | 220.52 16.23 0.00 N | 122.76 9.17 0.00 N | 72.47 5.36 0.00 N | 68.89 4.94 0.00 N | 64.25 3.97 -4.48 N | |
| CH_MISC_IPPS 23765 | 41.84 2.00 0.00 N | 36.08 1.50 0.00 N | 29.18 1.23 0.00 N | 18.46 0.82 0.00 N | 19.70 0.90 0.00 N | 50.35 2.78 0.00 N | 188.71 12.17 0.72 N | 77.59 5.35 0.63 N | 79.32 5.22 0.51 N | 105.41 6.87 0.13 N | 162.20 10.60 1.31 N | 97.00 6.24 0.67 N | 80.08 5.65 0.55 N | 82.75 5.33 0.36 N | 83.02 5.30 0.62 N | 89.25 5.78 0.41 N | 99.02 7.03 0.13 N | 190.55 13.14 0.00 N | 147.09 9.78 0.00 N | 218.63 14.33 0.00 N | 121.72 8.13 0.00 N | 71.82 4.71 0.00 N | 68.20 4.25 0.00 N | 63.51 3.39 -4.31 N | |
| CH_RES_BVR_FALLS 23983 | 39.78 -0.07 0.00 N | 34.57 -0.01 0.00 N | 27.95 0.00 0.00 N | 17.64 0.00 0.00 N | 18.80 0.00 0.00 N | 47.44 -0.13 0.00 N | 176.35 -0.91 0.00 N | 72.28 -0.59 0.00 N | 73.99 -0.62 0.00 N | 97.78 -0.89 0.00 N | 151.55 -1.37 0.00 N | 90.75 -0.68 0.00 N | 74.38 -0.60 0.00 N | 77.22 -0.56 0.00 N | 77.78 -0.55 0.00 N | 83.21 -0.67 0.00 N | 91.30 -0.82 0.00 N | 175.92 -1.49 0.00 N | 136.21 -1.10 0.00 N | 202.60 -1.70 0.00 N | 112.68 -0.91 0.00 N | 66.61 -0.51 0.00 N | 63.54 -0.42 0.00 N | 55.27 -0.33 0.21 N | |
| CH_RES_NIAGARA 23895 | 35.28 -4.56 0.00 N | 31.10 -3.48 0.00 N | 25.17 -2.78 0.00 N | 15.88 -1.76 0.00 N | 16.90 -1.90 0.00 N | 42.59 -4.98 0.00 N | 97.41 -27.63 52.22 N | 18.17 -9.18 45.51 N | 27.95 -9.36 37.30 N | 77.93 -11.60 9.14 N | 40.56 -17.46 94.89 N | 32.02 -10.84 48.56 N | 27.22 -8.15 39.61 N | 42.49 -9.14 26.15 N | 24.55 -9.23 44.55 N | 45.06 -9.37 29.44 N | 74.45 -8.54 9.14 N | 164.91 -12.50 0.00 N | 127.49 -9.83 0.00 N | 190.49 -13.80 0.00 N | 105.95 -7.64 0.00 N | 61.54 -5.57 0.00 N | 57.26 -6.70 0.00 N | 49.95 -6.49 -0.62 N | |
| CH_RES_SYRACUSE 23985 | 39.18 -0.67 0.00 N | 34.01 -0.57 0.00 N | 27.45 -0.50 0.00 N | 17.35 -0.29 0.00 N | 18.47 -0.33 0.00 N | 46.97 -0.60 0.00 N | 177.40 -0.58 -0.72 N | 73.87 0.37 -0.63 N | 75.73 0.59 -0.53 N | 99.82 1.02 -0.13 N | 155.77 1.54 -1.31 N | 92.64 0.54 -0.67 N | 75.83 0.30 -0.55 N | 78.39 0.25 -0.36 N | 79.36 0.41 -0.62 N | 85.00 0.72 -0.41 N | 93.18 0.93 -0.13 N | 179.71 2.30 0.00 N | 138.90 1.59 0.00 N | 206.56 2.26 0.00 N | 114.71 1.13 0.00 N | 67.39 0.28 0.00 N | 63.70 -0.26 0.00 N | 55.65 -0.59 -0.42 N | |
| CORNELL___ | 37.65 | 32.74 | 26.45 | 16.90 | 17.85 | 45.26 | 169.94 | 70.17 | 73.64 | 98.99 | 150.98 | 89.91 | 73.70 | 75.66 | 75.47 | 81.92 | 91.15 | 177.49 | 137.03 | 203.45 | 112.72 | 65.90 | 61.88 | 54.15 | |

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| 23752 | -2.20 0.00 N | -1.83 0.00 N | -1.50 0.00 N | -0.74 0.00 N | -0.94 0.00 N | -2.32 0.00 N | -5.75 1.58 N | -1.32 1.37 N | 0.14 1.11 N | 0.60 0.28 N | 0.93 2.86 N | -0.06 1.47 N | -0.09 1.20 N | -1.33 0.79 N | -1.52 1.35 N | -1.06 0.89 N | -0.69 0.28 N | 0.08 0.00 N | -0.29 0.00 N | -0.84 0.00 N | -0.87 0.00 N | -1.21 0.00 N | -2.08 0.00 N | -2.47 -0.80 N |
| COXSACKIE___GT 23611 | 42.40 2.56 0.00 N | 36.49 1.92 0.00 N | 29.45 1.50 0.00 N | 18.62 0.98 0.00 N | 19.87 1.07 0.00 N | 50.88 3.30 0.00 N | 190.21 13.61 0.66 N | 78.50 6.20 0.57 N | 80.57 6.41 0.45 N | 107.16 8.61 0.11 N | 165.05 13.32 1.19 N | 98.57 7.75 0.61 N | 81.03 6.55 0.33 N | 83.94 6.49 0.33 N | 84.38 6.61 0.56 N | 90.72 7.21 0.37 N | 100.51 8.51 0.11 N | 193.67 16.26 0.00 N | 149.75 12.44 0.00 N | 222.77 18.47 0.00 N | 123.67 10.09 0.00 N | 72.91 5.80 0.00 N | 69.32 5.36 0.00 N | 65.11 4.57 -4.74 N |
| CRESCENT___HYD 24018 | 41.31 1.46 0.00 N | 35.51 0.94 0.00 N | 28.70 0.75 0.00 N | 18.19 0.55 0.00 N | 19.40 0.61 0.00 N | 49.88 2.31 0.00 N | 186.32 9.06 0.00 N | 76.98 4.11 0.00 N | 78.81 4.20 0.00 N | 104.27 5.60 0.00 N | 161.67 8.75 0.00 N | 96.36 4.93 0.00 N | 79.09 4.11 0.00 N | 81.70 3.92 0.00 N | 82.56 4.22 0.00 N | 88.47 4.59 0.00 N | 97.68 5.56 0.00 N | 187.64 10.23 0.00 N | 145.44 8.13 0.00 N | 216.43 12.13 0.00 N | 119.92 6.34 0.00 N | 70.73 3.62 0.00 N | 67.44 3.48 0.00 N | 64.42 3.19 -5.42 N |
| CRUCIBLE_METL_DRP 24180 | 39.18 -0.67 0.00 N | 34.01 -0.57 0.00 N | 27.45 -0.50 0.00 N | 17.35 -0.29 0.00 N | 18.47 -0.33 0.00 N | 46.97 -0.60 0.00 N | 177.40 -0.58 -0.72 N | 73.87 0.37 -0.63 N | 75.73 0.59 -0.53 N | 99.82 1.02 -0.13 N | 155.77 1.54 -1.31 N | 92.64 0.54 -0.67 N | 75.83 0.30 -0.55 N | 78.39 0.25 -0.36 N | 79.36 0.41 -0.62 N | 85.00 0.72 -0.41 N | 93.18 0.93 -0.13 N | 179.71 2.30 0.00 N | 138.90 1.59 0.00 N | 206.56 2.26 0.00 N | 114.71 1.13 0.00 N | 67.39 0.28 0.00 N | 63.70 -0.26 0.00 N | 55.65 -0.59 -0.42 N |
| DANSKAMMER___1 23586 | 41.84 2.00 0.00 N | 36.08 1.50 0.00 N | 29.18 1.23 0.00 N | 18.46 0.82 0.00 N | 19.70 0.90 0.00 N | 50.35 2.78 0.00 N | 188.71 12.17 0.72 N | 77.59 5.35 0.63 N | 79.32 5.22 0.51 N | 105.41 6.87 0.13 N | 162.20 10.60 1.31 N | 97.00 6.24 0.67 N | 80.08 5.65 0.55 N | 82.75 5.33 0.36 N | 83.02 5.30 0.62 N | 89.25 5.78 0.41 N | 99.02 7.03 0.13 N | 190.55 13.14 0.00 N | 147.09 9.78 0.00 N | 218.63 14.33 0.00 N | 121.72 8.13 0.00 N | 71.82 4.71 0.00 N | 68.20 4.25 0.00 N | 63.51 3.39 -4.31 N |
| DANSKAMMER___2 23589 | 41.84 2.00 0.00 N | 36.08 1.50 0.00 N | 29.18 1.23 0.00 N | 18.46 0.82 0.00 N | 19.70 0.90 0.00 N | 50.35 2.78 0.00 N | 188.71 12.17 0.72 N | 77.59 5.35 0.63 N | 79.32 5.22 0.51 N | 105.41 6.87 0.13 N | 162.20 10.60 1.31 N | 97.00 6.24 0.67 N | 80.08 5.65 0.55 N | 82.75 5.33 0.36 N | 83.02 5.30 0.62 N | 89.25 5.78 0.41 N | 99.02 7.03 0.13 N | 190.55 13.14 0.00 N | 147.09 9.78 0.00 N | 218.63 14.33 0.00 N | 121.72 8.13 0.00 N | 71.82 4.71 0.00 N | 68.20 4.25 0.00 N | 63.51 3.39 -4.31 N |
| DANSKAMMER___3 23590 | 41.84 2.00 0.00 N | 36.08 1.50 0.00 N | 29.18 1.23 0.00 N | 18.46 0.82 0.00 N | 19.70 0.90 0.00 N | 50.35 2.78 0.00 N | 188.71 12.17 0.72 N | 77.59 5.35 0.63 N | 79.32 5.22 0.51 N | 105.41 6.87 0.13 N | 162.20 10.60 1.31 N | 97.00 6.24 0.67 N | 80.08 5.65 0.55 N | 82.75 5.33 0.36 N | 83.02 5.30 0.62 N | 89.25 5.78 0.41 N | 99.02 7.03 0.13 N | 190.55 13.14 0.00 N | 147.09 9.78 0.00 N | 218.63 14.33 0.00 N | 121.72 8.13 0.00 N | 71.82 4.71 0.00 N | 68.20 4.25 0.00 N | 63.51 3.39 -4.31 N |
| DANSKAMMER___4 23591 | 41.84 2.00 0.00 N | 36.08 1.50 0.00 N | 29.18 1.23 0.00 N | 18.46 0.82 0.00 N | 19.70 0.90 0.00 N | 50.35 2.78 0.00 N | 188.71 12.17 0.72 N | 77.59 5.35 0.63 N | 79.32 5.22 0.51 N | 105.41 6.87 0.13 N | 162.20 10.60 1.31 N | 97.00 6.24 0.67 N | 80.08 5.65 0.55 N | 82.75 5.33 0.36 N | 83.02 5.30 0.62 N | 89.25 5.78 0.41 N | 99.02 7.03 0.13 N | 190.55 13.14 0.00 N | 147.09 9.78 0.00 N | 218.63 14.33 0.00 N | 121.72 8.13 0.00 N | 71.82 4.71 0.00 N | 68.20 4.25 0.00 N | 63.51 3.39 -4.31 N |
| DANSKAMMER___DIESEL 23592 | 41.84 2.00 0.00 N | 36.08 1.50 0.00 N | 29.18 1.23 0.00 N | 18.46 0.82 0.00 N | 19.70 0.90 0.00 N | 50.35 2.78 0.00 N | 188.71 12.17 0.72 N | 77.59 5.35 0.63 N | 79.32 5.22 0.51 N | 105.41 6.87 0.13 N | 162.20 10.60 1.31 N | 97.00 6.24 0.67 N | 80.08 5.65 0.55 N | 82.75 5.33 0.36 N | 83.02 5.30 0.62 N | 89.25 5.78 0.41 N | 99.02 7.03 0.13 N | 190.55 13.14 0.00 N | 147.09 9.78 0.00 N | 218.63 14.33 0.00 N | 121.72 8.13 0.00 N | 71.82 4.71 0.00 N | 68.20 4.25 0.00 N | 63.51 3.39 -4.31 N |
| DASHVILLE___HYD 23610 | 42.22 2.37 0.00 N | 36.34 1.77 0.00 N | 29.34 1.39 0.00 N | 18.54 0.90 0.00 N | 19.80 1.00 0.00 N | 50.65 3.08 0.00 N | 189.96 13.42 0.72 N | 78.33 6.09 0.63 N | 80.30 6.20 0.52 N | 106.75 8.21 0.13 N | 164.25 12.65 1.31 N | 98.16 7.40 0.67 N | 80.97 6.53 0.55 N | 83.72 6.31 0.36 N | 83.97 6.28 0.65 N | 90.27 6.84 0.45 N | 100.14 8.15 0.14 N | 192.71 15.29 0.00 N | 148.80 11.48 0.00 N | 221.08 16.78 0.00 N | 123.08 9.50 0.00 N | 72.65 5.54 0.00 N | 68.95 4.99 0.00 N | 64.09 3.94 -4.34 N |
| DOGLEVILLE___HYD 23807 | 41.81 1.96 0.00 N | 36.03 1.45 0.00 N | 29.04 1.09 0.00 N | 18.39 0.75 0.00 N | 19.64 0.84 0.00 N | 50.59 3.02 0.00 N | 189.27 12.01 0.00 N | 78.33 5.46 0.00 N | 80.15 5.53 0.00 N | 106.27 7.60 0.00 N | 164.24 11.32 0.00 N | 97.66 6.23 0.00 N | 80.51 5.53 0.00 N | 83.01 5.23 0.00 N | 83.73 5.40 0.00 N | 90.24 6.36 0.00 N | 99.39 7.27 0.00 N | 191.61 14.20 0.00 N | 148.22 10.91 0.00 N | 220.45 16.16 0.00 N | 122.18 8.59 0.00 N | 71.91 4.79 0.00 N | 68.44 4.48 0.00 N | 59.67 3.97 0.11 N |
| DUNKIRK___1 23563 | 34.09 -5.76 0.00 N | 30.14 -4.43 0.00 N | 24.30 -3.66 0.00 N | 15.33 -2.31 0.00 N | 16.22 -2.57 0.00 N | 41.47 -6.10 0.00 N | 108.56 -25.22 43.49 N | 26.60 -8.37 37.90 N | 34.69 -8.87 31.06 N | 80.16 -10.90 7.61 N | 56.30 -17.60 79.02 N | 39.20 -11.79 40.44 N | 33.04 -8.95 32.98 N | 46.18 -9.82 21.77 N | 30.98 -10.10 37.26 N | 49.62 -9.53 24.72 N | 74.91 -9.54 7.67 N | 162.11 -15.30 0.00 N | 124.80 -12.51 0.00 N | 186.18 -18.12 0.00 N | 103.23 -10.35 0.00 N | 59.85 -7.26 0.00 N | 56.19 -7.77 0.00 N | 49.04 -7.53 -0.76 N |
| DUNKIRK___2 23564 | 34.09 -5.76 0.00 N | 30.14 -4.43 0.00 N | 24.30 -3.66 0.00 N | 15.33 -2.31 0.00 N | 16.22 -2.57 0.00 N | 41.47 -6.10 0.00 N | 108.56 -25.22 43.49 N | 26.60 -8.37 37.90 N | 34.69 -8.87 31.06 N | 80.16 -10.90 7.61 N | 56.30 -17.60 79.02 N | 39.20 -11.79 40.44 N | 33.04 -8.95 32.98 N | 46.18 -9.82 21.77 N | 30.98 -10.10 37.26 N | 49.62 -9.53 24.72 N | 74.91 -9.54 7.67 N | 162.11 -15.30 0.00 N | 124.80 -12.51 0.00 N | 186.18 -18.12 0.00 N | 103.23 -10.35 0.00 N | 59.85 -7.26 0.00 N | 56.19 -7.77 0.00 N | 49.04 -7.53 -0.76 N |
| DUNKIRK___3 23565 | 34.35 -5.50 0.00 N | 30.36 -4.22 0.00 N | 24.48 -3.47 0.00 N | 15.44 -2.20 0.00 N | 16.35 -2.45 0.00 N | 41.76 -5.81 0.00 N | 109.27 -24.43 43.55 N | 26.80 -8.12 37.95 N | 34.95 -8.56 31.10 N | 80.58 -10.47 7.62 N | 56.91 -16.87 79.14 N | 39.66 -11.27 40.50 N | 33.38 -8.56 33.03 N | 46.58 -9.39 21.80 N | 31.32 -9.70 37.31 N | 49.99 -9.13 24.76 N | 75.40 -9.04 7.68 N | 163.02 -14.39 0.00 N | 125.58 -11.73 0.00 N | 187.33 -16.97 0.00 N | 103.91 -9.68 0.00 N | 60.25 -6.86 0.00 N | 56.55 -7.40 0.00 N | 49.37 -7.20 -0.76 N |

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|--------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|
| DUNKIRK___4 23566 | 34.35 -5.50 0.00 N | 30.36 -4.22 0.00 N | 24.48 -3.47 0.00 N | 15.44 -2.20 0.00 N | 16.35 -2.45 0.00 N | 41.76 -5.81 0.00 N | 109.27 -24.43 43.55 N | 26.80 -8.12 37.95 N | 34.95 -8.56 31.10 N | 80.58 -10.47 7.62 N | 56.91 -16.87 79.14 N | 39.66 -11.27 40.50 N | 33.38 -8.56 33.03 N | 46.58 -9.39 21.80 N | 31.32 -9.70 37.31 N | 49.99 -9.13 24.76 N | 75.40 -9.04 7.68 N | 163.02 -14.39 0.00 N | 125.58 -11.73 0.00 N | 187.33 -16.97 0.00 N | 103.91 -9.68 0.00 N | 60.25 -6.86 0.00 N | 56.55 -7.40 0.00 N | 49.37 -7.20 -0.76 N |
| EAST HAMPTON___GT 23717 | 78.96 4.75 -34.36 N | 75.86 3.76 -37.53 N | 40.53 2.96 -9.62 N | 19.50 1.86 0.00 N | 29.42 2.12 -8.50 N | 91.70 5.66 -38.47 N | 218.61 21.95 -19.40 N | 87.11 9.46 -4.77 N | 85.32 9.29 -1.42 N | 109.78 11.24 0.13 N | 168.55 16.95 1.31 N | 101.08 10.32 0.67 N | 84.00 9.57 0.55 N | 86.64 9.22 0.36 N | 87.08 9.36 0.62 N | 93.27 9.80 0.41 N | 108.45 11.83 -4.49 N | 205.93 21.74 -6.77 N | 156.56 17.26 -1.99 N | 243.18 25.79 -13.10 N | 167.95 14.54 -39.83 N | 100.46 8.50 -24.84 N | 150.80 7.70 -79.14 N | 75.54 6.31 -13.42 N |
| EAST RIVER___6 23660 | 42.45 2.61 0.00 N | 36.51 1.93 0.00 N | 29.44 1.48 0.00 N | 18.59 0.95 0.00 N | 19.86 1.07 0.00 N | 50.93 3.36 0.00 N | 191.55 15.02 0.72 N | 79.12 6.88 0.63 N | 81.11 7.01 0.52 N | 107.78 9.24 0.13 N | 165.79 14.18 1.31 N | 99.01 8.25 0.67 N | 81.72 7.29 0.55 N | 84.56 7.14 0.36 N | 84.83 7.11 0.62 N | 91.20 7.73 0.41 N | 101.26 9.27 0.13 N | 194.55 17.13 0.00 N | 149.96 12.64 0.00 N | 222.59 18.29 0.00 N | 124.02 10.43 0.00 N | 73.24 6.13 0.00 N | 69.66 5.71 0.00 N | 64.57 4.51 -4.25 N |
| EAST RIVER___7 23524 | 42.45 2.61 0.00 N | 36.51 1.93 0.00 N | 29.44 1.48 0.00 N | 18.59 0.95 0.00 N | 19.86 1.07 0.00 N | 50.93 3.36 0.00 N | 191.55 15.02 0.72 N | 79.12 6.88 0.63 N | 81.11 7.01 0.52 N | 107.78 9.24 0.13 N | 165.79 14.18 1.31 N | 99.01 8.25 0.67 N | 81.72 7.29 0.55 N | 84.56 7.14 0.36 N | 84.83 7.11 0.62 N | 91.20 7.73 0.41 N | 101.26 9.27 0.13 N | 194.55 17.13 0.00 N | 149.96 12.64 0.00 N | 222.59 18.29 0.00 N | 124.02 10.43 0.00 N | 73.24 6.13 0.00 N | 69.66 5.71 0.00 N | 64.57 4.51 -4.25 N |
| EAST_HAMPTON___DIESEL 23722 | 78.96 4.75 -34.36 N | 75.86 3.76 -37.53 N | 40.53 2.96 -9.62 N | 19.50 1.86 0.00 N | 29.42 2.12 -8.50 N | 91.70 5.66 -38.47 N | 218.61 21.95 -19.40 N | 87.11 9.46 -4.77 N | 85.32 9.29 -1.42 N | 109.78 11.24 0.13 N | 168.55 16.95 1.31 N | 101.08 10.32 0.67 N | 84.00 9.57 0.55 N | 86.64 9.22 0.36 N | 87.08 9.36 0.62 N | 93.27 9.80 0.41 N | 108.45 11.83 -4.49 N | 205.93 21.74 -6.77 N | 156.56 17.26 -1.99 N | 243.18 25.79 -13.10 N | 167.95 14.54 -39.83 N | 100.46 8.50 -24.84 N | 150.80 7.70 -79.14 N | 75.54 6.31 -13.42 N |
| EAST_RIVER___1 323558 | 42.51 2.66 0.00 N | 36.53 1.96 0.00 N | 29.45 1.50 0.00 N | 18.60 0.95 0.00 N | 19.88 1.08 0.00 N | 50.93 3.36 0.00 N | 191.57 15.03 0.72 N | 79.13 6.89 0.63 N | 81.11 7.01 0.52 N | 107.77 9.23 0.13 N | 165.75 14.15 1.31 N | 99.05 8.29 0.67 N | 81.74 7.31 0.55 N | 84.56 7.15 0.36 N | 84.81 7.10 0.62 N | 91.18 7.71 0.41 N | 101.20 9.20 0.13 N | 194.45 17.04 0.00 N | 149.94 12.62 0.00 N | 222.56 18.27 0.00 N | 124.02 10.43 0.00 N | 73.26 6.14 0.00 N | 69.68 5.73 0.00 N | 64.59 4.53 -4.25 N |
| EAST_RIVER___2 323559 | 42.45 2.61 0.00 N | 36.51 1.93 0.00 N | 29.44 1.48 0.00 N | 18.59 0.95 0.00 N | 19.86 1.07 0.00 N | 50.93 3.36 0.00 N | 191.55 15.02 0.72 N | 79.12 6.88 0.63 N | 81.11 7.01 0.52 N | 107.78 9.24 0.13 N | 165.79 14.18 1.31 N | 99.01 8.25 0.67 N | 81.72 7.29 0.55 N | 84.56 7.14 0.36 N | 84.83 7.11 0.62 N | 91.20 7.73 0.41 N | 101.26 9.27 0.13 N | 194.55 17.13 0.00 N | 149.96 12.64 0.00 N | 222.59 18.29 0.00 N | 124.02 10.43 0.00 N | 73.24 6.13 0.00 N | 69.66 5.71 0.00 N | 64.57 4.51 -4.25 N |
| ELEC_TRO_TEK 24086 | 77.32 3.11 -34.36 N | 74.47 2.36 -37.53 N | 39.39 1.82 -9.62 N | 18.79 1.15 0.00 N | 28.59 1.30 -8.50 N | 89.87 3.83 -38.47 N | 212.45 15.79 -19.40 N | 84.74 7.10 -4.77 N | 83.24 7.21 -1.42 N | 107.53 8.99 0.13 N | 165.40 13.80 1.31 N | 99.12 8.37 0.67 N | 81.97 7.54 0.55 N | 84.61 7.20 0.36 N | 85.00 7.29 0.62 N | 91.19 7.72 0.41 N | 105.86 9.24 -4.49 N | 201.25 17.07 -6.77 N | 152.38 13.08 -1.99 N | 237.06 19.66 -13.10 N | 164.63 11.21 -39.83 N | 98.51 6.55 -24.84 N | 149.16 6.07 -79.14 N | 74.08 4.85 -13.42 N |
| E_CANADA_CAP_HY 24051 | 39.97 0.12 0.00 N | 34.75 0.17 0.00 N | 28.09 0.14 0.00 N | 17.69 0.04 0.00 N | 18.82 0.02 0.00 N | 47.43 -0.14 0.00 N | 177.52 0.98 0.72 N | 73.08 0.85 0.63 N | 75.30 1.18 0.49 N | 99.64 1.10 0.13 N | 153.70 2.10 1.31 N | 92.30 1.54 0.67 N | 75.38 0.95 0.55 N | 78.75 1.33 0.36 N | 79.06 1.34 0.62 N | 84.71 1.24 0.41 N | 93.64 1.64 0.13 N | 181.02 3.61 0.00 N | 140.21 2.90 0.00 N | 208.99 4.69 0.00 N | 116.19 2.60 0.00 N | 68.43 1.32 0.00 N | 64.51 0.56 0.00 N | 62.63 -0.10 -6.92 N |
| E_CANADA_MHWK_HY 24050 | 41.81 1.96 0.00 N | 36.03 1.45 0.00 N | 29.04 1.09 0.00 N | 18.39 0.75 0.00 N | 19.64 0.84 0.00 N | 50.59 3.02 0.00 N | 189.27 12.01 0.00 N | 78.33 5.46 0.00 N | 80.15 5.53 0.00 N | 106.27 7.60 0.00 N | 164.24 11.32 0.00 N | 97.66 6.23 0.00 N | 80.51 5.53 0.00 N | 83.01 5.23 0.00 N | 83.73 5.40 0.00 N | 90.24 6.36 0.00 N | 99.39 7.27 0.00 N | 191.61 14.20 0.00 N | 148.22 10.91 0.00 N | 220.45 16.16 0.00 N | 122.18 8.59 0.00 N | 71.91 4.79 0.00 N | 68.44 4.48 0.00 N | 59.67 3.97 0.11 N |
| E_FISHKILL___LBMP 23776 | 42.10 2.26 0.00 N | 36.22 1.65 0.00 N | 29.24 1.29 0.00 N | 18.47 0.83 0.00 N | 19.72 0.93 0.00 N | 50.50 2.93 0.00 N | 189.16 12.62 0.72 N | 77.99 5.75 0.63 N | 79.94 5.85 0.51 N | 106.24 7.70 0.13 N | 163.43 11.82 1.31 N | 97.65 6.90 0.67 N | 80.49 6.06 0.55 N | 83.27 5.86 0.36 N | 83.58 5.86 0.62 N | 89.85 6.38 0.41 N | 99.60 7.60 0.13 N | 191.52 14.11 0.00 N | 147.94 10.63 0.00 N | 219.89 15.59 0.00 N | 122.40 8.81 0.00 N | 72.28 5.17 0.00 N | 68.73 4.77 0.00 N | 63.97 3.85 -4.31 N |
| FAR ROCKAWAY___4 23548 | 77.88 3.67 -34.36 N | 74.93 2.83 -37.53 N | 39.73 2.16 -9.62 N | 19.00 1.36 0.00 N | 28.81 1.51 -8.50 N | 90.45 4.41 -38.47 N | 215.12 18.46 -19.40 N | 86.05 8.41 -4.77 N | 84.60 8.57 -1.42 N | 109.42 10.88 0.13 N | 168.29 16.69 1.31 N | 100.88 10.12 0.67 N | 83.46 9.03 0.55 N | 86.19 8.77 0.36 N | 86.60 8.88 0.62 N | 92.92 9.45 0.41 N | 107.90 11.29 -4.49 N | 205.58 16.56 -6.77 N | 155.87 12.35 -1.99 N | 242.15 24.75 -13.10 N | 167.30 13.89 -39.83 N | 100.02 8.07 -24.84 N | 150.41 7.31 -79.14 N | 75.04 5.81 -13.42 N |
| FARRAGUT___LBMP 323566 | 42.46 2.61 0.00 N | 36.49 1.92 0.00 N | 29.42 1.47 0.00 N | 18.58 0.93 0.00 N | 19.85 1.06 0.00 N | 50.88 3.31 0.00 N | 191.24 14.70 0.72 N | 79.03 6.79 0.63 N | 80.98 6.88 0.52 N | 107.59 9.05 0.13 N | 165.45 13.85 1.31 N | 98.89 8.13 0.67 N | 81.59 7.16 0.55 N | 84.41 6.99 0.36 N | 84.67 6.95 0.62 N | 91.01 7.55 0.41 N | 101.02 9.02 0.13 N | 194.08 16.67 0.00 N | 149.66 12.35 0.00 N | 222.24 17.94 0.00 N | 123.86 10.27 0.00 N | 73.17 6.06 0.00 N | 69.61 5.65 0.00 N | 64.53 4.47 -4.25 N |
| FENNER___WINDPWR 24204 | 39.78 -0.07 0.00 N | 34.47 -0.10 0.00 N | 27.84 -0.11 0.00 N | 17.59 -0.06 0.00 N | 18.73 -0.07 0.00 N | 47.65 0.07 0.00 N | 178.98 1.71 0.00 N | 74.14 1.27 0.00 N | 76.10 1.49 0.00 N | 100.81 2.14 0.00 N | 156.22 3.31 0.00 N | 93.09 1.66 0.00 N | 76.26 1.28 0.00 N | 78.98 1.21 0.00 N | 79.50 1.17 0.00 N | 85.35 1.47 0.00 N | 94.02 1.89 0.00 N | 181.82 4.41 0.00 N | 140.56 3.25 0.00 N | 209.06 4.77 0.00 N | 116.08 2.49 0.00 N | 68.20 1.09 0.00 N | 64.65 0.69 0.00 N | 56.25 0.31 -0.12 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
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| FIBERTEK____ENERGY 23856 | 39.18 -0.67 0.00 N | 34.01 -0.57 0.00 N | 27.45 -0.50 0.00 N | 17.35 -0.29 0.00 N | 18.47 -0.33 0.00 N | 46.97 -0.60 0.00 N | 177.40 -0.58 0.00 N | 73.87 0.37 -0.63 N | 75.73 0.59 -0.53 N | 99.82 1.02 -0.13 N | 155.77 1.54 -1.31 N | 92.64 0.54 -0.67 N | 75.83 0.30 -0.55 N | 78.39 0.25 -0.36 N | 79.36 0.41 -0.62 N | 85.00 0.72 -0.41 N | 93.18 0.93 -0.13 N | 179.71 2.30 0.00 N | 138.90 1.59 0.00 N | 206.56 2.26 0.00 N | 114.71 1.13 0.00 N | 67.39 0.28 0.00 N | 63.70 -0.26 0.00 N | 55.65 -0.59 -0.42 N | | | |
| FITZPATRICK____ 23598 | 38.39 -1.46 0.00 N | 33.33 -1.25 0.00 N | 26.93 -1.02 0.00 N | 17.01 -0.64 0.00 N | 18.12 -0.68 0.00 N | 45.94 -1.63 0.00 N | 171.96 -5.30 0.00 N | 71.04 -1.82 0.00 N | 72.80 -1.81 0.00 N | 96.39 -2.28 0.00 N | 149.39 -3.52 0.00 N | 89.18 -2.25 0.00 N | 73.20 -1.78 0.00 N | 75.83 -1.95 0.00 N | 76.38 -1.95 0.00 N | 81.92 -1.96 0.00 N | 89.97 -2.15 0.00 N | 173.57 -3.84 0.00 N | 134.26 -3.05 -4.50 N | 199.80 -2.56 0.00 N | 111.03 -1.73 0.00 N | 65.38 -1.73 0.00 N | 62.01 -1.95 0.00 N | 54.17 -1.89 -0.25 N | | | |
| FORT ORANGE____ 23900 | 41.63 1.78 0.00 N | 35.83 1.26 0.00 N | 28.94 0.99 0.00 N | 18.32 0.67 0.00 N | 19.54 0.74 0.00 N | 50.00 2.43 0.00 N | 187.02 9.76 0.00 N | 77.31 4.44 0.00 N | 79.16 4.55 0.00 N | 104.74 6.07 0.00 N | 162.29 9.37 0.00 N | 96.80 5.37 0.00 N | 79.54 4.56 0.00 N | 82.19 4.41 0.00 N | 82.93 4.60 0.00 N | 88.89 5.01 0.00 N | 98.10 5.97 0.00 N | 188.39 10.98 0.00 N | 145.94 8.63 0.00 N | 216.98 12.69 0.00 N | 120.08 6.49 0.00 N | 70.87 3.76 0.00 N | 67.64 3.69 0.00 N | 64.40 3.30 -5.29 N | | | |
| FORT_DRUM_COGEN 23780 | 37.85 -2.00 0.00 N | 32.77 -1.80 0.00 N | 26.48 -1.47 0.00 N | 16.72 -0.93 0.00 N | 17.82 -0.98 0.00 N | 45.38 -2.19 0.00 N | 171.21 -6.05 0.00 N | 70.84 -2.03 0.00 N | 72.63 -1.98 0.00 N | 96.28 -2.39 0.00 N | 149.39 -3.53 0.00 N | 89.16 -2.27 0.00 N | 73.08 -1.90 0.00 N | 75.90 -1.88 -1.96 N | 76.38 -1.96 0.00 N | 81.86 -2.01 0.00 N | 90.20 -1.92 0.00 N | 174.70 -2.71 0.00 N | 135.03 -2.28 -3.75 N | 200.54 -2.56 0.00 N | 111.03 -1.80 0.00 N | 65.31 -1.80 0.00 N | 61.73 -2.23 0.00 N | 53.67 -2.28 -0.14 N | | | |
| FPL_FAR_ROCK_GT1 24212 | 77.88 3.67 -34.36 N | 74.93 2.83 -37.53 N | 39.73 2.16 -9.62 N | 19.00 1.36 0.00 N | 28.81 1.51 -8.50 N | 90.45 4.41 -38.47 N | 215.12 18.46 -19.40 N | 86.05 8.41 -4.77 N | 84.60 8.57 -1.42 N | 109.42 10.88 0.13 N | 168.29 16.69 1.31 N | 100.88 10.12 0.67 N | 83.46 9.03 0.55 N | 86.19 8.77 0.36 N | 86.60 8.88 0.62 N | 92.92 9.45 0.41 N | 107.90 11.29 -4.49 N | 205.58 21.40 -6.77 N | 155.87 16.56 -1.99 N | 242.15 24.75 -13.10 N | 167.30 13.89 -39.83 N | 100.02 8.07 -24.84 N | 150.41 7.31 -79.14 N | 75.04 5.81 -13.42 N | | | |
| FPL_FAR_ROCK_GT2 23815 | 77.88 3.67 -34.36 N | 74.93 2.83 -37.53 N | 39.73 2.16 -9.62 N | 19.00 1.36 0.00 N | 28.81 1.51 -8.50 N | 90.45 4.41 -38.47 N | 215.12 18.46 -19.40 N | 86.05 8.41 -4.77 N | 84.60 8.57 -1.42 N | 109.42 10.88 0.13 N | 168.29 16.69 1.31 N | 100.88 10.12 0.67 N | 83.46 9.03 0.55 N | 86.19 8.77 0.36 N | 86.60 8.88 0.62 N | 92.92 9.45 0.41 N | 107.90 11.29 -4.49 N | 205.58 21.40 -6.77 N | 155.87 16.56 -1.99 N | 242.15 24.75 -13.10 N | 167.30 13.89 -39.83 N | 100.02 8.07 -24.84 N | 150.41 7.31 -79.14 N | 75.04 5.81 -13.42 N | | | |
| FRANKLIN_FALL_HYD 24054 | 39.32 -0.53 0.00 N | 34.30 -0.28 0.00 N | 27.78 -0.17 0.00 N | 17.52 -0.12 0.00 N | 18.66 -0.14 0.00 N | 46.73 -0.85 0.00 N | 172.36 -4.90 0.00 N | 70.08 -2.79 0.00 N | 71.65 -2.96 0.00 N | 94.52 -4.15 0.00 N | 146.54 -6.38 0.00 N | 88.10 -3.33 0.00 N | 72.04 -2.94 0.00 N | 75.06 -2.72 0.00 N | 75.65 -2.68 0.00 N | 80.83 -3.05 0.00 N | 88.31 -3.82 0.00 N | 170.05 -7.36 0.00 N | 131.80 -5.51 0.00 N | 195.92 -8.37 0.00 N | 108.97 -4.61 0.00 N | 64.70 -2.42 0.00 N | 61.96 -2.00 0.00 N | 54.31 -1.50 0.00 N | | | |
| FREEPORT_EQUS_GT1 23764 | 77.81 3.60 -34.36 N | 74.90 2.79 -37.53 N | 39.72 2.16 -9.62 N | 19.00 1.36 0.00 N | 28.81 1.52 -8.50 N | 90.44 4.40 -38.47 N | 214.72 18.06 -19.40 N | 85.77 8.12 -4.77 N | 84.30 8.27 -1.42 N | 108.92 10.38 0.13 N | 167.37 15.77 1.31 N | 99.99 9.24 0.67 N | 82.84 8.41 0.55 N | 85.74 8.32 0.36 N | 86.14 8.42 0.62 N | 92.39 8.92 0.41 N | 106.87 10.25 -4.49 N | 203.21 19.03 -6.77 N | 154.06 14.75 -1.99 N | 240.12 22.72 -13.10 N | 166.33 12.91 -39.83 N | 99.50 7.55 -24.84 N | 150.01 6.91 -79.14 N | 74.76 5.53 -13.42 N | | | |
| FULTON COGEN____ 23766 | 38.76 -1.08 0.00 N | 33.62 -0.95 0.00 N | 27.14 -0.81 0.00 N | 17.14 -0.50 0.00 N | 18.26 -0.53 0.00 N | 46.44 -1.13 0.00 N | 174.56 -2.70 0.00 N | 72.49 -0.38 0.00 N | 74.37 -0.24 0.00 N | 98.43 -0.23 0.00 N | 152.60 -0.32 0.00 N | 90.99 -0.44 0.00 N | 74.68 -0.30 0.00 N | 77.39 -0.39 0.00 N | 77.90 -0.44 0.00 N | 83.64 -0.23 0.00 N | 92.03 -0.09 0.00 N | 177.82 0.41 0.00 N | 137.44 0.12 0.00 N | 204.34 0.04 0.00 N | 113.47 -0.12 0.00 N | 66.65 -0.46 0.00 N | 63.01 -0.94 0.00 N | 54.94 -1.16 -0.29 N | | | |
| Freeport____CT2 23818 | 77.81 3.60 -34.36 N | 74.90 2.79 -37.53 N | 39.72 2.16 -9.62 N | 19.00 1.36 0.00 N | 28.81 1.52 -8.50 N | 90.44 4.40 -38.47 N | 214.72 18.06 -19.40 N | 85.77 8.12 -4.77 N | 84.30 8.27 -1.42 N | 108.92 10.38 0.13 N | 167.37 15.77 1.31 N | 99.99 9.24 0.67 N | 82.84 8.41 0.55 N | 85.74 8.32 0.36 N | 86.14 8.42 0.62 N | 92.39 8.92 0.41 N | 106.87 10.25 -4.49 N | 203.21 19.03 -6.77 N | 154.06 14.75 -1.99 N | 240.12 22.72 -13.10 N | 166.33 12.91 -39.83 N | 99.50 7.55 -24.84 N | 150.01 6.91 -79.14 N | 74.76 5.53 -13.42 N | | | |
| G.F.CEMENT____DRP 24184 | 40.70 0.86 0.00 N | 34.95 0.38 0.00 N | 28.27 0.31 0.00 N | 17.94 0.29 0.00 N | 19.09 0.30 0.00 N | 50.31 2.74 0.00 N | 188.29 11.03 0.00 N | 77.89 5.02 0.00 N | 79.76 5.15 0.00 N | 105.53 6.86 0.00 N | 163.62 10.71 0.00 N | 97.47 6.04 0.00 N | 79.89 4.91 0.00 N | 82.59 4.81 0.00 N | 83.57 5.24 0.00 N | 89.58 5.71 0.00 N | 99.13 7.00 0.00 N | 190.77 13.36 0.00 N | 147.85 10.54 0.00 N | 220.03 15.73 0.00 N | 121.86 8.28 0.00 N | 71.71 4.60 0.00 N | 68.19 4.24 0.00 N | 65.38 4.03 -5.54 N | | | |
| GARDENVILLE____LBMP 24039 | 35.20 -4.65 0.00 N | 31.03 -3.55 0.00 N | 25.07 -2.89 0.00 N | 15.83 -1.82 0.00 N | 16.78 -2.02 0.00 N | 42.63 -4.95 0.00 N | 103.81 -24.12 49.33 N | 22.04 -7.84 42.99 N | 31.27 -8.11 35.24 N | 80.16 -9.87 8.63 N | 47.95 -15.33 89.64 N | 35.61 -9.94 45.88 N | 30.11 -7.45 37.42 N | 44.75 -8.33 24.70 N | 27.49 -8.57 42.28 N | 47.42 -8.39 28.07 N | 75.61 -7.80 8.71 N | 165.89 -11.52 0.00 N | 128.07 -9.24 0.00 N | 191.21 -13.09 0.00 N | 106.17 -7.42 0.00 N | 61.64 -5.47 0.00 N | 57.55 -6.41 0.00 N | 50.20 -6.30 -0.69 N | | | |
| GENERAL____MILLS 23808 | 35.30 -4.54 0.00 N | 31.11 -3.47 0.00 N | 25.14 -2.81 0.00 N | 15.87 -1.77 0.00 N | 16.84 -1.96 0.00 N | 42.73 -4.84 0.00 N | 104.85 -23.87 48.54 N | 22.83 -7.73 42.31 N | 31.98 -7.96 34.67 N | 80.49 -9.69 8.49 N | 49.69 -15.02 88.21 N | 36.56 -9.72 45.15 N | 30.87 -7.29 36.82 N | 45.33 -8.14 24.30 N | 28.39 -8.39 41.55 N | 48.10 -8.23 27.54 N | 76.00 -7.58 8.55 N | 166.39 -11.02 0.00 N | 128.46 -8.85 0.00 N | 191.72 -12.58 0.00 N | 106.50 -7.09 0.00 N | 61.83 -5.28 0.00 N | 57.70 -6.26 0.00 N | 50.35 -6.15 -0.69 N | | | |
| GE_PLASTICS____DRP | 40.83 | 35.19 | 28.42 | 17.98 | 19.18 | 48.96 | 182.67 | 75.35 | 77.13 | 102.04 | 158.11 | 94.38 | 77.52 | 80.14 | 80.85 | 86.61 | 95.38 | 183.09 | 141.84 | 211.12 | 117.23 | 69.28 | 66.24 | 63.53 | | | |

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|--------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|
| 24183 | 0.99 0.00 N | 0.61 0.00 N | 0.47 0.00 N | 0.34 0.00 N | 0.38 0.00 N | 1.39 0.00 N | 5.41 0.00 N | 2.48 0.00 N | 2.52 0.00 N | 3.37 0.00 N | 5.20 0.00 N | 2.95 0.00 N | 2.55 0.00 N | 2.36 0.00 N | 2.51 0.00 N | 2.74 0.00 N | 3.26 0.00 N | 5.68 0.00 N | 4.53 0.00 N | 6.82 0.00 N | 3.64 0.00 N | 2.16 0.00 N | 2.28 0.00 N | 2.38 -5.34 N |
| GILBOA___1 23756 | 41.29 1.45 0.00 N | 35.66 1.08 0.00 N | 28.79 0.84 0.00 N | 18.19 0.55 0.00 N | 19.40 0.61 0.00 N | 49.49 1.91 0.00 N | 183.05 6.64 0.85 N | 74.94 2.82 0.75 N | 76.87 2.87 0.61 N | 102.34 3.82 0.15 N | 157.16 5.80 1.55 N | 93.96 3.33 0.79 N | 77.28 2.95 0.65 N | 80.10 2.75 0.43 N | 80.40 2.82 0.76 N | 86.45 3.09 0.52 N | 95.40 3.44 0.16 N | 183.08 5.68 0.00 N | 141.68 4.37 0.00 N | 211.26 6.96 0.00 N | 117.74 4.15 0.00 N | 69.76 2.65 0.00 N | 66.45 2.50 0.00 N | 62.22 2.27 -4.14 N |
| GILBOA___2 23757 | 41.29 1.45 0.00 N | 35.66 1.08 0.00 N | 28.79 0.84 0.00 N | 18.19 0.55 0.00 N | 19.40 0.61 0.00 N | 49.49 1.91 0.00 N | 183.05 6.64 0.85 N | 74.94 2.82 0.75 N | 76.87 2.87 0.61 N | 102.34 3.82 0.15 N | 157.16 5.80 1.55 N | 93.96 3.33 0.79 N | 77.28 2.95 0.65 N | 80.10 2.75 0.43 N | 80.40 2.82 0.76 N | 86.45 3.09 0.52 N | 95.40 3.44 0.16 N | 183.08 5.68 0.00 N | 141.68 4.37 0.00 N | 211.26 6.96 0.00 N | 117.74 4.15 0.00 N | 69.76 2.65 0.00 N | 66.45 2.50 0.00 N | 62.22 2.27 -4.14 N |
| GILBOA___3 23758 | 41.29 1.45 0.00 N | 35.66 1.08 0.00 N | 28.79 0.84 0.00 N | 18.19 0.55 0.00 N | 19.40 0.61 0.00 N | 49.49 1.91 0.00 N | 183.05 6.64 0.85 N | 74.94 2.82 0.75 N | 76.87 2.87 0.61 N | 102.34 3.82 0.15 N | 157.16 5.80 1.55 N | 93.96 3.33 0.79 N | 77.28 2.95 0.65 N | 80.10 2.75 0.43 N | 80.40 2.82 0.76 N | 86.45 3.09 0.52 N | 95.40 3.44 0.16 N | 183.08 5.68 0.00 N | 141.68 4.37 0.00 N | 211.26 6.96 0.00 N | 117.74 4.15 0.00 N | 69.76 2.65 0.00 N | 66.45 2.50 0.00 N | 62.22 2.27 -4.14 N |
| GILBOA___4 23759 | 41.29 1.45 0.00 N | 35.66 1.08 0.00 N | 28.79 0.84 0.00 N | 18.19 0.55 0.00 N | 19.40 0.61 0.00 N | 49.49 1.91 0.00 N | 183.05 6.64 0.85 N | 74.94 2.82 0.75 N | 76.87 2.87 0.61 N | 102.34 3.82 0.15 N | 157.16 5.80 1.55 N | 93.96 3.33 0.79 N | 77.28 2.95 0.65 N | 80.10 2.75 0.43 N | 80.40 2.82 0.76 N | 86.45 3.09 0.52 N | 95.40 3.44 0.16 N | 183.08 5.68 0.00 N | 141.68 4.37 0.00 N | 211.26 6.96 0.00 N | 117.74 4.15 0.00 N | 69.76 2.65 0.00 N | 66.45 2.50 0.00 N | 62.22 2.27 -4.14 N |
| GILBOA____ 23599 | 41.29 1.45 0.00 N | 35.66 1.08 0.00 N | 28.79 0.84 0.00 N | 18.19 0.55 0.00 N | 19.40 0.61 0.00 N | 49.49 1.91 0.00 N | 183.05 6.64 0.85 N | 74.94 2.82 0.75 N | 76.87 2.87 0.61 N | 102.34 3.82 0.15 N | 157.16 5.80 1.55 N | 93.96 3.33 0.79 N | 77.28 2.95 0.65 N | 80.10 2.75 0.43 N | 80.40 2.82 0.76 N | 86.45 3.09 0.52 N | 95.40 3.44 0.16 N | 183.08 5.68 0.00 N | 141.68 4.37 0.00 N | 211.26 6.96 0.00 N | 117.74 4.15 0.00 N | 69.76 2.65 0.00 N | 66.45 2.50 0.00 N | 62.22 2.27 -4.14 N |
| GINNA____ 23603 | 36.13 -3.72 0.00 N | 31.49 -3.08 0.00 N | 25.44 -2.51 0.00 N | 16.07 -1.57 0.00 N | 17.12 -1.68 0.00 N | 43.40 -4.18 0.00 N | 168.66 -12.68 -4.07 N | 72.23 -4.19 -3.55 N | 73.19 -4.39 -2.97 N | 93.88 -5.50 -0.71 N | 152.32 -7.99 -7.40 N | 90.28 -4.93 -3.79 N | 74.29 -3.78 -3.09 N | 75.60 -4.22 -2.04 N | 77.53 -4.31 -3.51 N | 81.86 -4.35 -2.34 N | 87.91 -4.94 -0.73 N | 169.24 -8.17 0.00 N | 130.74 -6.58 0.00 N | 194.48 -9.82 0.00 N | 107.88 -5.71 0.00 N | 62.99 -4.12 0.00 N | 58.95 -5.01 0.00 N | 51.31 -4.99 -0.49 N |
| GLEN PARK____ 23778 | 37.95 -1.89 0.00 N | 32.85 -1.72 0.00 N | 26.54 -1.41 0.00 N | 16.75 -0.89 0.00 N | 17.84 -0.95 0.00 N | 45.54 -2.03 0.00 N | 172.05 -5.21 0.00 N | 71.32 -1.55 0.00 N | 73.14 -1.47 0.00 N | 97.02 -1.65 0.00 N | 150.50 -2.42 0.00 N | 89.78 -1.65 0.00 N | 73.60 -1.38 0.00 N | 76.43 -1.35 0.00 N | 76.91 -1.43 0.00 N | 82.46 -1.41 0.00 N | 90.95 -1.17 0.00 N | 176.24 -1.17 0.00 N | 136.15 -1.16 0.00 N | 202.26 -2.04 0.00 N | 111.92 -1.67 0.00 N | 65.76 -1.35 0.00 N | 62.08 -1.87 0.00 N | 53.94 -2.03 -0.16 N |
| GLENWOOD_IC_1_G5 23712 | 77.38 3.18 -34.36 N | 74.53 2.42 -37.53 N | 39.43 1.87 -9.62 N | 18.82 1.18 0.00 N | 28.61 1.31 -8.50 N | 90.01 3.97 -38.47 N | 213.39 16.73 -19.40 N | 85.21 7.57 -4.77 N | 83.74 7.71 -1.42 N | 108.46 9.92 0.13 N | 166.83 15.23 1.31 N | 99.80 9.04 0.67 N | 82.49 8.06 0.55 N | 85.29 7.88 0.36 N | 85.61 7.89 0.62 N | 91.93 8.46 0.41 N | 106.47 9.85 -4.49 N | 202.50 18.32 -6.77 N | 153.22 13.91 -1.99 N | 238.52 21.13 -13.10 N | 165.39 11.98 -39.83 N | 98.93 6.98 -24.84 N | 149.51 6.41 -79.14 N | 74.33 5.11 -13.42 N |
| GLENWOOD_IC_2_G1 23688 | 77.11 2.90 -34.36 N | 74.29 2.19 -37.53 N | 39.25 1.68 -9.62 N | 18.71 1.07 0.00 N | 28.50 1.20 -8.50 N | 89.68 3.64 -38.47 N | 212.19 15.53 -19.40 N | 84.69 7.05 -4.77 N | 83.19 7.16 -1.42 N | 107.78 9.23 0.13 N | 165.80 14.20 1.31 N | 99.16 8.41 0.67 N | 81.90 7.46 0.55 N | 84.69 7.27 0.36 N | 84.98 7.27 0.62 N | 91.28 7.82 0.41 N | 105.91 9.29 -4.49 N | 201.46 17.28 -6.77 N | 152.34 13.03 -1.99 N | 236.73 19.34 -13.10 N | 164.38 10.97 -39.83 N | 98.37 6.41 -24.84 N | 149.02 5.92 -79.14 N | 73.96 4.73 -13.42 N |
| GLENWOOD_IC_3_G1 23689 | 77.11 2.90 -34.36 N | 74.29 2.19 -37.53 N | 39.25 1.68 -9.62 N | 18.71 1.07 0.00 N | 28.50 1.20 -8.50 N | 89.68 3.64 -38.47 N | 212.19 15.53 -19.40 N | 84.69 7.05 -4.77 N | 83.19 7.16 -1.42 N | 107.78 9.23 0.13 N | 165.80 14.20 1.31 N | 99.16 8.41 0.67 N | 81.90 7.46 0.55 N | 84.69 7.27 0.36 N | 84.98 7.27 0.62 N | 91.28 7.82 0.41 N | 105.91 9.29 -4.49 N | 201.46 17.28 -6.77 N | 152.34 13.03 -1.99 N | 236.73 19.34 -13.10 N | 164.38 10.97 -39.83 N | 98.37 6.41 -24.84 N | 149.02 5.92 -79.14 N | 73.96 4.73 -13.42 N |
| GLENWOOD___4 23550 | 77.38 3.18 -34.36 N | 74.53 2.42 -37.53 N | 39.43 1.87 -9.62 N | 18.82 1.18 0.00 N | 28.61 1.31 -8.50 N | 90.01 3.98 -38.47 N | 213.39 16.73 -19.40 N | 85.21 7.57 -4.77 N | 83.74 7.71 -1.42 N | 108.46 9.92 0.13 N | 166.83 15.23 1.31 N | 99.80 9.04 0.67 N | 82.49 8.06 0.55 N | 85.29 7.88 0.36 N | 85.62 7.90 0.62 N | 91.93 8.47 0.41 N | 106.54 9.92 -4.49 N | 202.64 18.46 -6.77 N | 153.32 14.02 -1.99 N | 238.52 21.13 -13.10 N | 165.39 11.98 -39.83 N | 98.93 6.98 -24.84 N | 149.51 6.41 -79.14 N | 74.33 5.11 -13.42 N |
| GLENWOOD___5 23614 | 77.38 3.18 -34.36 N | 74.53 2.42 -37.53 N | 39.43 1.87 -9.62 N | 18.82 1.18 0.00 N | 28.61 1.31 -8.50 N | 90.01 3.98 -38.47 N | 213.39 16.73 -19.40 N | 85.21 7.57 -4.77 N | 83.74 7.71 -1.42 N | 108.46 9.92 0.13 N | 166.83 15.23 1.31 N | 99.80 9.04 0.67 N | 82.49 8.06 0.55 N | 85.29 7.88 0.36 N | 85.62 7.90 0.62 N | 91.93 8.47 0.41 N | 106.54 9.92 -4.49 N | 202.64 18.46 -6.77 N | 153.32 14.02 -1.99 N | 238.52 21.13 -13.10 N | 165.39 11.98 -39.83 N | 98.93 6.98 -24.84 N | 149.51 6.41 -79.14 N | 74.33 5.11 -13.42 N |
| GLOBAL GREEN_PORT_GT1 23814 | 78.96 4.75 -34.36 N | 75.86 3.76 -37.53 N | 40.53 2.96 -9.62 N | 19.50 1.86 0.00 N | 29.42 2.12 -8.50 N | 91.70 5.66 -38.47 N | 218.61 21.95 -19.40 N | 87.11 9.46 -4.77 N | 85.32 9.29 -1.42 N | 109.78 11.24 0.13 N | 168.55 16.95 1.31 N | 101.08 10.32 0.67 N | 84.00 9.57 0.55 N | 86.64 9.22 0.36 N | 87.08 9.36 0.62 N | 93.27 9.80 0.41 N | 108.45 11.83 -4.49 N | 205.93 21.74 -6.77 N | 156.56 17.26 -1.99 N | 243.18 25.79 -13.10 N | 167.95 14.54 -39.83 N | 100.46 8.50 -24.84 N | 150.80 7.70 -79.14 N | 75.54 6.31 -13.42 N |

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| GOETHSLN___LBMP 323567 | 42.31 2.46 0.00 N | 36.35 1.78 0.00 N | 29.31 1.36 0.00 N | 18.51 0.87 0.00 N | 19.79 1.00 0.00 N | 50.74 3.17 0.00 N | 190.86 14.32 0.72 N | 78.84 6.61 0.63 N | 80.75 6.65 0.52 N | 107.27 8.73 0.13 N | 164.96 13.36 1.31 N | 98.59 7.84 0.67 N | 81.34 6.90 0.55 N | 84.14 6.72 0.36 N | 84.37 6.65 0.62 N | 90.68 7.22 0.41 N | 100.70 8.70 0.13 N | 193.50 16.10 0.00 N | 149.18 11.87 0.00 N | 221.54 17.24 0.00 N | 123.49 9.90 0.00 N | 72.95 5.84 0.00 N | 69.40 5.44 0.00 N | 64.38 4.31 -4.25 N |
| GOUDEY___7 23579 | 38.68 -1.17 0.00 N | 33.76 -0.81 0.00 N | 27.21 -0.74 0.00 N | 17.16 -0.48 0.00 N | 18.24 -0.55 0.00 N | 46.68 -0.89 0.00 N | 169.11 -2.37 5.78 N | 67.41 -0.41 5.04 N | 69.91 -0.58 4.12 N | 97.30 -0.36 1.01 N | 141.25 -1.17 10.50 N | 84.57 -1.49 5.38 N | 69.81 -0.79 4.39 N | 73.73 -1.15 2.89 N | 72.10 -1.30 4.94 N | 80.07 -0.54 3.27 N | 90.75 -0.36 1.01 N | 177.49 0.08 0.00 N | 136.92 -0.39 0.00 N | 203.80 -0.49 0.00 N | 113.31 -0.28 0.00 N | 66.61 -0.51 0.00 N | 62.92 -1.03 0.00 N | 55.84 -1.30 -1.33 N |
| GOUDEY___8 23580 | 38.70 -1.14 0.00 N | 33.78 -0.80 0.00 N | 27.23 -0.72 0.00 N | 17.18 -0.46 0.00 N | 18.27 -0.53 0.00 N | 46.72 -0.85 0.00 N | 169.36 -2.12 5.78 N | 67.57 -0.26 5.04 N | 70.07 -0.42 4.12 N | 97.53 -0.13 1.01 N | 141.60 -0.81 10.50 N | 84.81 -1.24 5.38 N | 69.95 -0.64 4.39 N | 73.91 -0.97 2.89 N | 72.30 -1.10 4.94 N | 80.25 -0.36 3.27 N | 90.95 -0.17 1.01 N | 177.87 0.47 0.00 N | 137.26 -0.06 0.00 N | 204.29 -0.01 0.00 N | 113.49 -0.10 0.00 N | 66.63 -0.48 0.00 N | 63.06 -0.89 0.00 N | 55.95 -1.19 -1.33 N |
| GOWANUS_GT1_1 24077 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT1_2 24078 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT1_3 24079 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT1_4 24080 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT1_5 24084 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT1_6 24111 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT1_7 24112 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT1_8 24113 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT2_1 24114 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT2_2 24115 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT2_3 24116 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|-------------------------------|----------------------------|-----------------------------|-------------------------------|-------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-----------------------------|---|---|---|---|---|
| GOWANUS_GT2_4 24117 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N | | | | | |
| GOWANUS_GT2_5 24118 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N | | | | | |
| GOWANUS_GT2_6 24119 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N | | | | | |
| GOWANUS_GT2_7 24120 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N | | | | | |
| GOWANUS_GT2_8 24121 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N | | | | | |
| GOWANUS_GT3_1 24122 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N | | | | | |
| GOWANUS_GT3_2 24123 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N | | | | | |
| GOWANUS_GT3_3 24124 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N | | | | | |
| GOWANUS_GT3_4 24125 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N | | | | | |
| GOWANUS_GT3_5 24126 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N | | | | | |
| GOWANUS_GT3_6 24127 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N | | | | | |
| GOWANUS_GT3_7 24128 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N | | | | | |
| GOWANUS_GT3_8 24129 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.24 7.30 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N | | | | | |
| GOWANUS_GT4_1 | 42.67 | 36.65 | 29.54 | 18.65 | 19.93 | 51.03 | 192.08 | 149.36 | 81.55 | 107.99 | 172.68 | 168.98 | 83.40 | 100.03 | 175.23 | 175.27 | 160.68 | 218.41 | 233.88 | 290.61 | 246.28 | 223.83 | 192.52 | 64.83 | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|------------------------------|
| 24130 | 2.82 0.00 N | 2.08 0.00 N | 1.59 0.00 N | 1.00 0.00 N | 1.13 0.00 N | 3.46 0.00 N | 15.55 0.72 N | 7.29 -69.20 N | 7.46 0.52 N | 9.45 0.13 N | 14.31 -5.46 N | 8.53 -69.02 N | 7.51 -0.91 N | 7.34 -14.91 N | 7.29 -89.61 N | 7.85 -83.55 N | 9.20 -59.35 N | 16.46 -24.55 N | 12.70 -83.87 N | 18.27 -68.05 N | 10.82 -121.88 N | 6.46 -150.26 N | 6.03 -122.54 N | 4.77 -4.25 N |
| GOWANUS_GT4_2 24131 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT4_3 24132 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT4_4 24133 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT4_5 24134 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT4_6 24135 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT4_7 24136 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GOWANUS_GT4_8 24137 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| GRAHMSVILLE___HY 23607 | 41.17 1.33 0.00 N | 35.52 0.94 0.00 N | 28.66 0.71 0.00 N | 18.10 0.45 0.00 N | 19.31 0.51 0.00 N | 49.35 1.78 0.00 N | 184.54 8.26 0.99 N | 75.97 3.96 0.86 N | 78.09 4.18 0.70 N | 104.10 5.61 0.17 N | 159.78 8.65 1.79 N | 95.50 4.99 0.91 N | 78.59 4.36 0.75 N | 81.49 4.21 0.49 N | 81.65 4.15 0.84 N | 87.94 4.62 0.56 N | 97.53 5.58 0.17 N | 188.10 10.68 0.00 N | 145.27 7.95 0.00 N | 215.88 11.58 0.00 N | 120.09 6.50 0.00 N | 70.81 3.69 0.00 N | 67.11 3.16 0.00 N | 61.69 2.37 -3.51 N |
| GREENIDGE___3 23582 | 36.96 -2.88 0.00 N | 32.38 -2.19 0.00 N | 26.12 -1.83 0.00 N | 16.51 -1.14 0.00 N | 17.52 -1.28 0.00 N | 44.64 -2.93 0.00 N | 166.44 -10.17 0.66 N | 68.62 -3.67 0.57 N | 70.21 -3.95 0.45 N | 93.75 -4.81 0.11 N | 144.06 -7.66 1.19 N | 85.59 -5.23 0.61 N | 70.98 -3.50 0.50 N | 72.94 -4.51 0.33 N | 73.07 -4.67 0.59 N | 79.15 -4.31 0.41 N | 87.60 -4.40 0.13 N | 170.33 -7.09 0.00 N | 131.42 -5.89 0.00 N | 195.58 -8.71 0.00 N | 108.59 -5.00 0.00 N | 63.70 -3.41 0.00 N | 59.66 -4.30 0.00 N | 52.35 -4.27 -0.81 N |
| GREENIDGE___4 23583 | 36.96 -2.88 0.00 N | 32.38 -2.19 0.00 N | 26.12 -1.83 0.00 N | 16.51 -1.14 0.00 N | 17.52 -1.28 0.00 N | 44.64 -2.93 0.00 N | 166.44 -10.17 0.66 N | 68.62 -3.67 0.57 N | 70.21 -3.95 0.45 N | 93.75 -4.81 0.11 N | 144.06 -7.66 1.19 N | 85.59 -5.23 0.61 N | 70.98 -3.50 0.50 N | 72.94 -4.51 0.33 N | 73.07 -4.67 0.59 N | 79.15 -4.31 0.41 N | 87.60 -4.40 0.13 N | 170.33 -7.09 0.00 N | 131.42 -5.89 0.00 N | 195.58 -8.71 0.00 N | 108.59 -5.00 0.00 N | 63.70 -3.41 0.00 N | 59.66 -4.30 0.00 N | 52.35 -4.27 -0.81 N |
| HARZA MOOSE___RIVER 24016 | 39.69 -0.16 0.00 N | 34.38 -0.19 0.00 N | 27.78 -0.17 0.00 N | 17.54 -0.10 0.00 N | 18.68 -0.11 0.00 N | 47.53 -0.05 0.00 N | 178.25 0.99 0.00 N | 73.66 0.80 0.00 N | 75.50 0.89 0.00 N | 99.96 1.29 0.00 N | 155.01 2.10 0.00 N | 92.50 1.07 0.00 N | 75.82 0.85 0.00 N | 78.63 0.85 0.00 N | 79.15 0.82 0.00 N | 84.86 0.99 0.00 N | 93.44 1.32 0.00 N | 180.54 3.13 0.00 N | 139.59 2.28 0.00 N | 207.55 3.25 0.00 N | 115.17 1.58 0.00 N | 67.81 0.70 0.00 N | 64.34 0.38 0.00 N | 55.94 0.13 0.00 N |
| HEMPSTEAD___ 23647 | 77.47 3.27 -34.36 N | 74.61 2.50 -37.53 N | 39.49 1.92 -9.62 N | 18.86 1.22 0.00 N | 28.67 1.37 -8.50 N | 90.06 4.02 -38.47 N | 213.27 16.61 -19.40 N | 85.15 7.51 -4.77 N | 83.65 7.62 -1.42 N | 108.14 9.60 0.13 N | 166.30 14.70 1.31 N | 99.53 8.77 0.67 N | 82.38 7.95 0.55 N | 85.14 7.72 0.36 N | 85.51 7.80 0.62 N | 91.73 8.27 0.41 N | 106.33 9.71 -4.49 N | 202.12 17.94 -6.77 N | 153.04 13.74 -1.99 N | 238.21 20.82 -13.10 N | 165.29 11.87 -39.83 N | 98.90 6.94 -24.84 N | 149.50 6.40 -79.14 N | 74.32 5.09 -13.42 N |
| HICKLING___1 23621 | 37.75 -2.09 0.00 N | 33.15 -1.42 0.00 N | 26.67 -1.28 0.00 N | 16.82 -0.82 0.00 N | 17.84 -0.96 0.00 N | 45.80 -1.77 0.00 N | 166.99 -5.02 5.25 N | 67.49 -0.80 4.58 N | 69.98 -0.89 3.74 N | 97.31 -0.44 0.92 N | 141.80 -1.57 9.55 N | 84.33 -2.22 4.89 N | 69.61 -1.39 3.99 N | 73.39 -1.76 2.63 N | 71.77 -2.04 4.52 N | 80.08 -0.79 3.01 N | 90.71 -0.48 0.93 N | 178.27 0.86 0.00 N | 137.28 -0.04 0.00 N | 204.34 0.04 0.00 N | 113.22 -0.37 0.00 N | 65.95 -1.16 0.00 N | 62.21 -1.74 0.00 N | 54.67 -2.21 -1.06 N |

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|---------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|------------------------------|
| HICKLING___2 23622 | 37.76 -2.08 0.00 N | 33.16 -1.41 0.00 N | 26.68 -1.28 0.00 N | 16.83 -0.82 0.00 N | 17.84 -0.96 0.00 N | 45.81 -1.76 0.00 N | 167.00 -5.01 5.25 N | 67.50 -0.79 4.58 N | 69.99 -0.88 3.74 N | 97.35 -8.41 0.92 N | 141.88 -1.49 9.55 N | 84.34 -2.20 4.89 N | 69.65 -1.35 3.99 N | 73.41 -1.73 2.63 N | 71.79 -2.02 4.52 N | 80.10 -0.77 3.01 N | 90.73 -0.46 0.93 N | 178.34 0.94 0.00 N | 137.29 -0.02 0.00 N | 204.37 0.08 0.00 N | 113.25 -0.34 0.00 N | 65.99 -1.12 0.00 N | 62.23 -1.73 0.00 N | 54.67 -2.20 -1.06 N |
| HIGH FALLS___HY 23754 | 42.16 2.31 0.00 N | 36.32 1.74 0.00 N | 29.31 1.35 0.00 N | 18.51 0.87 0.00 N | 19.77 0.97 0.00 N | 50.58 3.01 0.00 N | 189.63 13.16 0.79 N | 78.25 6.06 0.69 N | 80.35 6.30 0.56 N | 106.95 8.42 0.14 N | 164.49 13.01 1.43 N | 98.25 7.55 0.73 N | 80.93 6.55 0.60 N | 83.79 6.41 0.39 N | 84.03 6.37 0.67 N | 90.46 7.03 0.45 N | 100.33 8.34 0.14 N | 193.35 15.94 0.00 N | 149.22 11.91 0.00 N | 221.74 17.44 0.00 N | 123.38 9.79 0.00 N | 72.74 5.63 0.00 N | 68.91 4.96 0.00 N | 63.90 3.87 -4.22 N |
| HILLBURN___GT 23639 | 41.97 2.12 0.00 N | 36.11 1.53 0.00 N | 29.13 1.17 0.00 N | 18.39 0.75 0.00 N | 19.65 0.86 0.00 N | 50.35 2.78 0.00 N | 189.18 12.71 0.79 N | 78.12 5.94 0.69 N | 80.16 6.11 0.56 N | 106.65 8.12 0.14 N | 164.08 12.60 1.43 N | 98.07 7.37 0.73 N | 80.81 6.42 0.60 N | 83.59 6.20 0.39 N | 83.78 6.12 0.67 N | 90.16 6.73 0.45 N | 100.10 8.11 0.14 N | 192.85 15.44 0.00 N | 148.78 11.47 0.00 N | 220.89 16.60 0.00 N | 122.91 9.32 0.00 N | 72.47 5.36 0.00 N | 68.78 4.83 0.00 N | 63.57 3.74 -4.02 N |
| HOLTSVILLE_IC_1 23690 | 77.77 3.56 -34.36 N | 74.87 2.76 -37.53 N | 39.73 2.16 -9.62 N | 19.00 1.36 0.00 N | 28.87 1.57 -8.50 N | 90.35 4.31 -38.47 N | 213.09 16.43 -19.40 N | 84.65 7.01 -4.77 N | 82.84 6.80 -1.42 N | 106.45 7.91 0.13 N | 163.34 11.74 1.31 N | 98.06 7.31 0.67 N | 81.55 7.12 0.55 N | 84.03 6.61 0.36 N | 84.45 6.73 0.62 N | 90.37 6.90 0.41 N | 105.09 8.48 -4.49 N | 199.12 14.94 -6.77 N | 151.10 11.80 -1.99 N | 235.34 17.94 -13.10 N | 163.74 10.33 -39.83 N | 98.14 6.19 -24.84 N | 148.81 5.71 -79.14 N | 73.93 4.70 -13.42 N |
| HOLTSVILLE_IC_10 23699 | 77.97 3.77 -34.36 N | 75.04 2.93 -37.53 N | 39.87 2.30 -9.62 N | 19.09 1.44 0.00 N | 28.95 1.65 -8.50 N | 90.58 4.54 -38.47 N | 214.01 17.35 -19.40 N | 85.08 7.44 -4.77 N | 83.31 7.28 -1.42 N | 107.05 8.51 0.13 N | 164.23 12.62 1.31 N | 98.60 7.85 0.67 N | 82.04 7.60 0.55 N | 84.52 7.10 0.36 N | 84.94 7.22 0.62 N | 90.91 7.44 0.41 N | 105.73 9.12 -4.49 N | 200.38 16.20 -6.77 N | 152.07 12.77 -1.99 N | 236.71 19.31 -13.10 N | 164.49 11.07 -39.83 N | 98.54 6.59 -24.84 N | 149.16 6.06 -79.14 N | 74.22 5.00 -13.42 N |
| HOLTSVILLE_IC_2 23691 | 77.77 3.56 -34.36 N | 74.87 2.76 -37.53 N | 39.73 2.16 -9.62 N | 19.00 1.36 0.00 N | 28.87 1.57 -8.50 N | 90.35 4.31 -38.47 N | 213.09 16.43 -19.40 N | 84.65 7.01 -4.77 N | 82.84 6.80 -1.42 N | 106.45 7.91 0.13 N | 163.34 11.74 1.31 N | 98.06 7.31 0.67 N | 81.55 7.12 0.55 N | 84.03 6.61 0.36 N | 84.45 6.73 0.62 N | 90.37 6.90 0.41 N | 105.09 8.48 -4.49 N | 199.12 14.94 -6.77 N | 151.10 11.80 -1.99 N | 235.34 17.94 -13.10 N | 163.74 10.33 -39.83 N | 98.14 6.19 -24.84 N | 148.81 5.71 -79.14 N | 73.93 4.70 -13.42 N |
| HOLTSVILLE_IC_3 23692 | 77.77 3.56 -34.36 N | 74.87 2.76 -37.53 N | 39.73 2.16 -9.62 N | 19.00 1.36 0.00 N | 28.87 1.57 -8.50 N | 90.35 4.31 -38.47 N | 213.09 16.43 -19.40 N | 84.65 7.01 -4.77 N | 82.84 6.80 -1.42 N | 106.45 7.91 0.13 N | 163.34 11.74 1.31 N | 98.06 7.31 0.67 N | 81.55 7.12 0.55 N | 84.03 6.61 0.36 N | 84.45 6.73 0.62 N | 90.37 6.90 0.41 N | 105.09 8.48 -4.49 N | 199.12 14.94 -6.77 N | 151.10 11.80 -1.99 N | 235.34 17.94 -13.10 N | 163.74 10.33 -39.83 N | 98.14 6.19 -24.84 N | 148.81 5.71 -79.14 N | 73.93 4.70 -13.42 N |
| HOLTSVILLE_IC_4 23693 | 77.77 3.56 -34.36 N | 74.87 2.76 -37.53 N | 39.73 2.16 -9.62 N | 19.00 1.36 0.00 N | 28.87 1.57 -8.50 N | 90.35 4.31 -38.47 N | 213.09 16.43 -19.40 N | 84.65 7.01 -4.77 N | 82.84 6.80 -1.42 N | 106.45 7.91 0.13 N | 163.34 11.74 1.31 N | 98.06 7.31 0.67 N | 81.55 7.12 0.55 N | 84.03 6.61 0.36 N | 84.45 6.73 0.62 N | 90.37 6.90 0.41 N | 105.09 8.48 -4.49 N | 199.12 14.94 -6.77 N | 151.10 11.80 -1.99 N | 235.34 17.94 -13.10 N | 163.74 10.33 -39.83 N | 98.14 6.19 -24.84 N | 148.81 5.71 -79.14 N | 73.93 4.70 -13.42 N |
| HOLTSVILLE_IC_5 23694 | 77.77 3.56 -34.36 N | 74.87 2.76 -37.53 N | 39.73 2.16 -9.62 N | 19.00 1.36 0.00 N | 28.87 1.57 -8.50 N | 90.35 4.31 -38.47 N | 213.09 16.43 -19.40 N | 84.65 7.01 -4.77 N | 82.84 6.80 -1.42 N | 106.45 7.91 0.13 N | 163.34 11.74 1.31 N | 98.06 7.31 0.67 N | 81.55 7.12 0.55 N | 84.03 6.61 0.36 N | 84.45 6.73 0.62 N | 90.37 6.90 0.41 N | 105.09 8.48 -4.49 N | 199.12 14.94 -6.77 N | 151.10 11.80 -1.99 N | 235.34 17.94 -13.10 N | 163.74 10.33 -39.83 N | 98.14 6.19 -24.84 N | 148.81 5.71 -79.14 N | 73.93 4.70 -13.42 N |
| HOLTSVILLE_IC_6 23695 | 77.97 3.77 -34.36 N | 75.04 2.93 -37.53 N | 39.87 2.30 -9.62 N | 19.09 1.44 0.00 N | 28.95 1.65 -8.50 N | 90.58 4.54 -38.47 N | 214.01 17.35 -19.40 N | 85.08 7.44 -4.77 N | 83.31 7.28 -1.42 N | 107.05 8.51 0.13 N | 164.23 12.62 1.31 N | 98.60 7.85 0.67 N | 82.04 7.60 0.55 N | 84.52 7.10 0.36 N | 84.94 7.22 0.62 N | 90.91 7.44 0.41 N | 105.73 9.12 -4.49 N | 200.38 16.20 -6.77 N | 152.07 12.77 -1.99 N | 236.71 19.31 -13.10 N | 164.49 11.07 -39.83 N | 98.54 6.59 -24.84 N | 149.16 6.06 -79.14 N | 74.22 5.00 -13.42 N |
| HOLTSVILLE_IC_7 23696 | 77.97 3.77 -34.36 N | 75.04 2.93 -37.53 N | 39.87 2.30 -9.62 N | 19.09 1.44 0.00 N | 28.95 1.65 -8.50 N | 90.58 4.54 -38.47 N | 214.01 17.35 -19.40 N | 85.08 7.44 -4.77 N | 83.31 7.28 -1.42 N | 107.05 8.51 0.13 N | 164.23 12.62 1.31 N | 98.60 7.85 0.67 N | 82.04 7.60 0.55 N | 84.52 7.10 0.36 N | 84.94 7.22 0.62 N | 90.91 7.44 0.41 N | 105.73 9.12 -4.49 N | 200.38 16.20 -6.77 N | 152.07 12.77 -1.99 N | 236.71 19.31 -13.10 N | 164.49 11.07 -39.83 N | 98.54 6.59 -24.84 N | 149.16 6.06 -79.14 N | 74.22 5.00 -13.42 N |
| HOLTSVILLE_IC_8 23697 | 77.97 3.77 -34.36 N | 75.04 2.93 -37.53 N | 39.87 2.30 -9.62 N | 19.09 1.44 0.00 N | 28.95 1.65 -8.50 N | 90.58 4.54 -38.47 N | 214.01 17.35 -19.40 N | 85.08 7.44 -4.77 N | 83.31 7.28 -1.42 N | 107.05 8.51 0.13 N | 164.23 12.62 1.31 N | 98.60 7.85 0.67 N | 82.04 7.60 0.55 N | 84.52 7.10 0.36 N | 84.94 7.22 0.62 N | 90.91 7.44 0.41 N | 105.73 9.12 -4.49 N | 200.38 16.20 -6.77 N | 152.07 12.77 -1.99 N | 236.71 19.31 -13.10 N | 164.49 11.07 -39.83 N | 98.54 6.59 -24.84 N | 149.16 6.06 -79.14 N | 74.22 5.00 -13.42 N |
| HOLTSVILLE_IC_9 23698 | 77.97 3.77 -34.36 N | 75.04 2.93 -37.53 N | 39.87 2.30 -9.62 N | 19.09 1.44 0.00 N | 28.95 1.65 -8.50 N | 90.58 4.54 -38.47 N | 214.01 17.35 -19.40 N | 85.08 7.44 -4.77 N | 83.31 7.28 -1.42 N | 107.05 8.51 0.13 N | 164.23 12.62 1.31 N | 98.60 7.85 0.67 N | 82.04 7.60 0.55 N | 84.52 7.10 0.36 N | 84.94 7.22 0.62 N | 90.91 7.44 0.41 N | 105.73 9.12 -4.49 N | 200.38 16.20 -6.77 N | 152.07 12.77 -1.99 N | 236.71 19.31 -13.10 N | 164.49 11.07 -39.83 N | 98.54 6.59 -24.84 N | 149.16 6.06 -79.14 N | 74.22 5.00 -13.42 N |
| HQ_GEN_CEDARS 23644 | 40.44 0.59 0.00 N | 35.24 0.67 0.00 N | 28.53 0.58 0.00 N | 17.97 0.33 0.00 N | 19.13 0.34 0.00 N | 48.03 0.46 0.00 N | 177.68 0.42 0.00 N | 72.27 -0.60 0.00 N | 73.89 -0.72 0.00 N | 97.52 -1.15 0.00 N | 151.20 -1.71 0.00 N | 90.85 -0.58 0.00 N | 74.28 -0.70 0.00 N | 77.43 -0.34 0.00 N | 77.98 -0.36 0.00 N | 83.15 -0.73 0.00 N | 84.82 -7.31 0.00 N | 163.61 -13.80 0.00 N | 126.83 -10.48 0.00 N | 188.57 -15.73 0.00 N | 106.02 -7.57 0.00 N | 66.72 -0.39 0.00 N | 63.86 -0.10 0.00 N | 55.90 0.09 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|---|
| HQ_GEN_CHAT DC 23651 | 39.83 -0.01 0.00 N | 34.71 0.13 0.00 N | 28.10 0.15 0.00 N | 17.71 0.07 0.00 N | 18.85 0.05 0.00 N | 35.73 -0.34 1.82 N | 174.83 -2.43 0.00 N | 71.24 -1.62 0.00 N | 72.91 -1.70 0.00 N | 96.26 -2.41 0.00 N | 149.23 -3.68 0.00 N | 89.54 -1.89 0.00 N | 68.62 -1.80 1.63 N | 76.30 -1.48 0.00 N | 76.81 -1.53 0.00 N | 82.00 -1.87 0.00 N | 89.76 -2.36 0.00 N | 117.46 -4.62 10.00 N | 144.67 -4.45 10.00 N | 87.18 -2.80 10.00 N | 79.00 -2.33 1.77 N | 81.78 -1.72 6.22 N | 62.94 -1.01 0.00 N | 55.14 -0.67 0.00 N | |
| HUDSON AVE_GT_3 23810 | 42.51 2.66 0.00 N | 36.53 1.96 0.00 N | 29.45 1.50 0.00 N | 18.59 0.95 0.00 N | 19.87 1.08 0.00 N | 50.93 3.36 0.00 N | 191.56 15.02 0.72 N | 79.14 6.90 0.63 N | 81.11 7.01 0.52 N | 107.76 9.22 0.13 N | 165.73 14.12 1.31 N | 99.03 8.27 0.67 N | 81.71 7.27 0.55 N | 84.55 7.14 0.36 N | 84.81 7.09 0.62 N | 91.12 7.66 0.41 N | 101.18 9.18 0.13 N | 194.39 16.98 0.00 N | 149.88 12.57 0.00 N | 222.56 18.27 0.00 N | 124.06 10.47 0.00 N | 73.27 6.16 0.00 N | 69.69 5.74 0.00 N | 64.60 4.53 -4.25 N | |
| HUDSON AVE_GT_4 23540 | 42.51 2.66 0.00 N | 36.53 1.96 0.00 N | 29.45 1.50 0.00 N | 18.59 0.95 0.00 N | 19.87 1.08 0.00 N | 50.93 3.36 0.00 N | 191.56 15.02 0.72 N | 79.14 6.90 0.63 N | 81.11 7.01 0.52 N | 107.76 9.22 0.13 N | 165.73 14.12 1.31 N | 99.03 8.27 0.67 N | 81.71 7.27 0.55 N | 84.55 7.14 0.36 N | 84.81 7.09 0.62 N | 91.12 7.66 0.41 N | 101.18 9.18 0.13 N | 194.39 16.98 0.00 N | 149.88 12.57 0.00 N | 222.56 18.27 0.00 N | 124.06 10.47 0.00 N | 73.27 6.16 0.00 N | 69.69 5.74 0.00 N | 64.60 4.53 -4.25 N | |
| HUDSON AVE_GT_5 23657 | 42.51 2.66 0.00 N | 36.53 1.96 0.00 N | 29.45 1.50 0.00 N | 18.59 0.95 0.00 N | 19.87 1.08 0.00 N | 50.93 3.36 0.00 N | 191.56 15.02 0.72 N | 79.14 6.90 0.63 N | 81.11 7.01 0.52 N | 107.76 9.22 0.13 N | 165.73 14.12 1.31 N | 99.03 8.27 0.67 N | 81.71 7.27 0.55 N | 84.55 7.14 0.36 N | 84.81 7.09 0.62 N | 91.12 7.66 0.41 N | 101.18 9.18 0.13 N | 194.39 16.98 0.00 N | 149.88 12.57 0.00 N | 222.56 18.27 0.00 N | 124.06 10.47 0.00 N | 73.27 6.16 0.00 N | 69.69 5.74 0.00 N | 64.60 4.53 -4.25 N | |
| HUDSON_AVE_10 24168 | 42.42 2.58 0.00 N | 36.46 1.88 0.00 N | 29.38 1.43 0.00 N | 18.56 0.92 0.00 N | 19.83 1.04 0.00 N | 50.83 3.26 0.00 N | 191.22 14.68 0.72 N | 79.01 6.77 0.63 N | 80.94 6.85 0.52 N | 107.50 8.95 0.13 N | 165.21 13.60 1.31 N | 98.75 7.99 0.67 N | 81.49 7.06 0.55 N | 84.28 6.87 0.36 N | 84.57 6.85 0.62 N | 90.86 7.40 0.41 N | 100.91 8.91 0.13 N | 193.82 16.41 0.00 N | 149.42 12.11 0.00 N | 221.99 17.69 0.00 N | 123.77 10.18 0.00 N | 73.11 6.00 0.00 N | 69.58 5.62 0.00 N | 64.51 4.45 -4.25 N | |
| HUNTLEY___63 23557 | 35.38 -4.47 0.00 N | 31.23 -3.35 0.00 N | 25.23 -2.72 0.00 N | 15.94 -1.71 0.00 N | 16.91 -1.89 0.00 N | 42.76 -4.81 0.00 N | 100.47 -25.29 51.50 N | 19.80 -8.19 44.88 N | 29.35 -8.48 36.78 N | 79.29 -10.37 9.01 N | 43.61 -15.73 93.58 N | 33.56 -9.98 47.89 N | 28.50 -7.42 39.06 N | 43.61 -8.38 25.78 N | 25.82 -8.50 44.02 N | 46.18 -8.55 29.14 N | 75.27 -7.81 9.04 N | 166.13 -11.28 0.00 N | 128.35 -8.96 0.00 N | 191.71 -12.59 0.00 N | 106.52 -7.07 0.00 N | 61.85 -5.26 0.00 N | 57.59 -6.36 0.00 N | 50.23 -6.22 -0.64 N | |
| HUNTLEY___64 23558 | 35.38 -4.47 0.00 N | 31.23 -3.35 0.00 N | 25.23 -2.72 0.00 N | 15.94 -1.71 0.00 N | 16.91 -1.89 0.00 N | 42.76 -4.81 0.00 N | 100.47 -25.29 51.50 N | 19.80 -8.19 44.88 N | 29.35 -8.48 36.78 N | 79.29 -10.37 9.01 N | 43.61 -15.73 93.58 N | 33.56 -9.98 47.89 N | 28.50 -7.42 39.06 N | 43.61 -8.38 25.78 N | 25.82 -8.50 44.02 N | 46.18 -8.55 29.14 N | 75.27 -7.81 9.04 N | 166.13 -11.28 0.00 N | 128.35 -8.96 0.00 N | 191.71 -12.59 0.00 N | 106.52 -7.07 0.00 N | 61.85 -5.26 0.00 N | 57.59 -6.36 0.00 N | 50.23 -6.22 -0.64 N | |
| HUNTLEY___65 23559 | 35.38 -4.47 0.00 N | 31.23 -3.35 0.00 N | 25.23 -2.72 0.00 N | 15.94 -1.71 0.00 N | 16.91 -1.89 0.00 N | 42.76 -4.81 0.00 N | 100.47 -25.29 51.50 N | 19.80 -8.19 44.88 N | 29.35 -8.48 36.78 N | 79.29 -10.37 9.01 N | 43.61 -15.73 93.58 N | 33.56 -9.98 47.89 N | 28.50 -7.42 39.06 N | 43.61 -8.38 25.78 N | 25.82 -8.50 44.02 N | 46.18 -8.55 29.14 N | 75.27 -7.81 9.04 N | 166.13 -11.28 0.00 N | 128.35 -8.96 0.00 N | 191.71 -12.59 0.00 N | 106.52 -7.07 0.00 N | 61.85 -5.26 0.00 N | 57.59 -6.36 0.00 N | 50.23 -6.22 -0.64 N | |
| HUNTLEY___66 23560 | 35.38 -4.47 0.00 N | 31.23 -3.35 0.00 N | 25.23 -2.72 0.00 N | 15.94 -1.71 0.00 N | 16.91 -1.89 0.00 N | 42.76 -4.81 0.00 N | 100.47 -25.29 51.50 N | 19.80 -8.19 44.88 N | 29.35 -8.48 36.78 N | 79.29 -10.37 9.01 N | 43.61 -15.73 93.58 N | 33.56 -9.98 47.89 N | 28.50 -7.42 39.06 N | 43.61 -8.38 25.78 N | 25.82 -8.50 44.02 N | 46.18 -8.55 29.14 N | 75.27 -7.81 9.04 N | 166.13 -11.28 0.00 N | 128.35 -8.96 0.00 N | 191.71 -12.59 0.00 N | 106.52 -7.07 0.00 N | 61.85 -5.26 0.00 N | 57.59 -6.36 0.00 N | 50.23 -6.22 -0.64 N | |
| HUNTLEY___67 23561 | 35.01 -4.84 0.00 N | 30.86 -3.72 0.00 N | 24.95 -3.00 0.00 N | 15.77 -1.88 0.00 N | 16.73 -2.06 0.00 N | 42.35 -5.23 0.00 N | 100.11 -26.43 50.71 N | 19.91 -8.76 44.19 N | 29.38 -9.01 36.22 N | 78.66 -11.13 8.87 N | 43.71 -17.06 92.15 N | 33.47 -10.80 47.16 N | 28.37 -8.15 38.46 N | 43.32 -9.07 25.39 N | 25.47 -9.32 43.54 N | 45.48 -9.44 28.95 N | 74.35 -8.79 8.99 N | 164.14 -13.27 0.00 N | 126.79 -10.51 0.00 N | 189.39 -14.91 0.00 N | 105.29 -8.29 0.00 N | 61.16 -5.95 0.00 N | 57.01 -6.95 0.00 N | 49.76 -6.70 -0.65 N | |
| HUNTLEY___68 23562 | 35.01 -4.84 0.00 N | 30.86 -3.72 0.00 N | 24.95 -3.00 0.00 N | 15.77 -1.88 0.00 N | 16.73 -2.06 0.00 N | 42.35 -5.23 0.00 N | 100.11 -26.43 50.71 N | 19.91 -8.76 44.19 N | 29.38 -9.01 36.22 N | 78.66 -11.13 8.87 N | 43.71 -17.06 92.15 N | 33.47 -10.80 47.16 N | 28.37 -8.15 38.46 N | 43.32 -9.07 25.39 N | 25.47 -9.32 43.54 N | 45.48 -9.44 28.95 N | 74.35 -8.79 8.99 N | 164.14 -13.27 0.00 N | 126.79 -10.51 0.00 N | 189.39 -14.91 0.00 N | 105.29 -8.29 0.00 N | 61.16 -5.95 0.00 N | 57.01 -6.95 0.00 N | 49.76 -6.70 -0.65 N | |
| INDECK___CORINTH 23802 | 39.92 0.08 0.00 N | 34.30 -0.28 0.00 N | 27.74 -0.21 0.00 N | 17.61 -0.04 0.00 N | 18.68 -0.12 0.00 N | 50.21 2.63 0.00 N | 188.01 10.75 0.00 N | 77.80 4.93 0.00 N | 79.65 5.04 0.00 N | 105.36 6.69 0.00 N | 163.36 10.45 0.00 N | 97.34 5.91 0.00 N | 79.79 4.81 0.00 N | 82.51 4.73 0.00 N | 83.46 5.12 0.00 N | 89.49 5.61 0.00 N | 99.06 6.93 0.00 N | 190.74 13.33 0.00 N | 147.76 10.45 0.00 N | 219.89 15.59 0.00 N | 121.80 8.22 0.00 N | 71.64 4.53 0.00 N | 68.10 4.15 0.00 N | 65.47 4.06 -5.60 N | |
| INDECK___ILION 23567 | 40.79 0.94 0.00 N | 35.27 0.69 0.00 N | 28.47 0.52 0.00 N | 17.99 0.35 0.00 N | 19.19 0.39 0.00 N | 49.03 1.45 0.00 N | 183.22 5.96 0.00 N | 75.63 2.76 0.00 N | 77.45 2.83 0.00 N | 102.56 3.89 0.00 N | 158.73 5.82 0.00 N | 94.66 3.24 0.00 N | 77.82 2.84 0.00 N | 80.48 2.70 0.00 N | 81.12 2.78 0.00 N | 87.11 3.23 0.00 N | 95.85 3.73 0.00 N | 184.76 7.35 0.00 N | 142.92 5.61 0.00 N | 212.63 8.33 0.00 N | 118.01 4.42 0.00 N | 69.56 2.46 0.00 N | 66.19 2.24 0.00 N | 57.63 1.93 0.11 N | |
| INDECK___OLEAN | 35.95 | 31.74 | 25.56 | 16.11 | 17.07 | 43.70 | 117.11 | 30.25 | 38.67 | 85.64 | 64.68 | 44.17 | 37.05 | 50.43 | 35.12 | 54.22 | 80.14 | 172.65 | 132.96 | 198.93 | 110.31 | 63.85 | 59.76 | 51.97 | |

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| 23982 | -3.90 0.00 N | -2.83 0.00 N | -2.39 0.00 N | -1.53 0.00 N | -1.73 0.00 N | -3.87 0.00 N | -16.60 43.55 N | -4.67 37.95 N | -4.83 31.10 N | -5.41 7.62 N | -9.10 79.14 N | -6.76 40.50 N | -4.89 33.03 N | -5.55 21.80 N | -5.90 37.31 N | -4.90 24.76 N | -4.30 7.68 N | -4.76 0.00 N | -4.35 0.00 N | -5.37 0.00 N | -3.28 0.00 N | -3.26 0.00 N | -4.20 0.00 N | -4.60 -0.76 N |
| INDECK____OSWEGO 23783 | 38.55 -1.30 0.00 N | 33.46 -1.12 0.00 N | 27.02 -0.93 0.00 N | 17.06 -0.58 0.00 N | 18.18 -0.62 0.00 N | 46.16 -1.41 0.00 N | 173.28 -3.98 0.00 N | 71.72 -1.15 0.00 N | 73.52 -1.09 0.00 N | 97.38 -1.29 0.00 N | 150.92 -1.99 0.00 N | 90.05 -1.38 0.00 N | 73.91 -1.06 0.00 N | 76.58 -1.20 0.00 N | 77.11 -1.23 0.00 N | 82.76 -1.11 0.00 N | 90.97 -1.15 0.00 N | 175.67 -1.74 0.00 N | 135.79 -1.52 0.00 N | 202.00 -2.30 0.00 N | 112.20 -1.39 0.00 N | 65.99 -1.12 0.00 N | 62.49 -1.47 0.00 N | 54.55 -1.55 -0.29 N |
| INDECK____YERKES 23781 | 35.38 -4.47 0.00 N | 31.23 -3.35 0.00 N | 25.23 -2.72 0.00 N | 15.94 -1.71 0.00 N | 16.91 -1.89 0.00 N | 42.76 -4.81 0.00 N | 100.47 -25.29 51.50 N | 19.80 -8.19 44.88 N | 29.35 -8.48 36.78 N | 79.29 -10.37 9.01 N | 43.61 -15.73 93.58 N | 33.56 -9.98 47.89 N | 28.50 -7.42 39.06 N | 43.61 -8.38 25.78 N | 25.82 -8.50 44.02 N | 46.18 -8.55 29.14 N | 75.27 -7.81 9.04 N | 166.13 -11.28 0.00 N | 128.35 -8.96 0.00 N | 191.71 -12.59 0.00 N | 106.52 -7.07 0.00 N | 61.85 -5.26 0.00 N | 57.59 -6.36 0.00 N | 50.23 -6.22 -0.64 N |
| INDIAN POINT_GT_1 24139 | 42.04 2.19 0.00 N | 36.16 1.58 0.00 N | 29.16 1.21 0.00 N | 18.42 0.78 0.00 N | 19.68 0.89 0.00 N | 50.43 2.85 0.00 N | 189.26 12.72 0.72 N | 78.18 5.94 0.63 N | 80.11 6.02 0.52 N | 106.49 7.94 0.13 N | 163.80 12.20 1.31 N | 97.91 7.16 0.67 N | 80.74 6.30 0.55 N | 83.50 6.09 0.36 N | 83.71 6.02 0.65 N | 90.02 6.59 0.45 N | 99.90 7.92 0.14 N | 192.22 14.81 0.00 N | 148.34 11.03 0.00 N | 220.39 16.09 0.00 N | 122.72 9.13 0.00 N | 72.41 5.29 0.00 N | 68.81 4.85 0.00 N | 63.83 3.82 -4.20 N |
| INDIAN POINT_GT_2 23659 | 42.04 2.19 0.00 N | 36.16 1.58 0.00 N | 29.16 1.21 0.00 N | 18.42 0.78 0.00 N | 19.68 0.89 0.00 N | 50.43 2.85 0.00 N | 189.26 12.72 0.72 N | 78.18 5.94 0.63 N | 80.11 6.02 0.52 N | 106.49 7.94 0.13 N | 163.80 12.20 1.31 N | 97.91 7.16 0.67 N | 80.74 6.30 0.55 N | 83.50 6.09 0.36 N | 83.71 6.02 0.65 N | 90.02 6.59 0.45 N | 99.90 7.92 0.14 N | 192.22 14.81 0.00 N | 148.34 11.03 0.00 N | 220.39 16.09 0.00 N | 122.72 9.13 0.00 N | 72.41 5.29 0.00 N | 68.81 4.85 0.00 N | 63.83 3.82 -4.20 N |
| INDIAN POINT_GT_3 24019 | 42.04 2.19 0.00 N | 36.16 1.58 0.00 N | 29.16 1.21 0.00 N | 18.42 0.78 0.00 N | 19.68 0.89 0.00 N | 50.43 2.85 0.00 N | 189.26 12.72 0.72 N | 78.18 5.94 0.63 N | 80.11 6.02 0.52 N | 106.49 7.94 0.13 N | 163.80 12.20 1.31 N | 97.91 7.16 0.67 N | 80.74 6.30 0.55 N | 83.50 6.09 0.36 N | 83.71 6.02 0.65 N | 90.02 6.59 0.45 N | 99.90 7.92 0.14 N | 192.22 14.81 0.00 N | 148.34 11.03 0.00 N | 220.39 16.09 0.00 N | 122.72 9.13 0.00 N | 72.41 5.29 0.00 N | 68.81 4.85 0.00 N | 63.83 3.82 -4.20 N |
| INDIAN POINT____2 23530 | 41.91 2.07 0.00 N | 36.04 1.47 0.00 N | 29.07 1.12 0.00 N | 18.36 0.72 0.00 N | 19.61 0.81 0.00 N | 50.27 2.69 0.00 N | 188.73 12.25 0.79 N | 77.89 5.71 0.69 N | 79.88 5.83 0.56 N | 106.21 7.68 0.14 N | 163.33 11.85 1.43 N | 97.64 6.94 0.73 N | 80.47 6.09 0.60 N | 83.26 5.88 0.39 N | 83.47 5.80 0.67 N | 89.79 6.36 0.45 N | 99.65 7.66 0.14 N | 191.78 14.37 0.00 N | 148.00 10.68 0.00 N | 219.81 15.51 0.00 N | 122.40 8.81 0.00 N | 72.20 5.09 0.00 N | 68.58 4.63 0.00 N | 63.54 3.63 -4.11 N |
| INDIAN POINT____3 23531 | 42.02 2.18 0.00 N | 36.14 1.56 0.00 N | 29.15 1.20 0.00 N | 18.42 0.78 0.00 N | 19.67 0.87 0.00 N | 50.38 2.81 0.00 N | 189.01 12.47 0.72 N | 78.05 5.81 0.63 N | 79.99 5.90 0.52 N | 106.32 7.78 0.13 N | 163.56 11.96 1.31 N | 97.75 7.00 0.67 N | 80.61 6.18 0.55 N | 83.35 5.94 0.36 N | 83.63 5.91 0.62 N | 89.87 6.40 0.41 N | 99.70 7.70 0.13 N | 191.69 14.28 0.00 N | 148.00 10.69 0.00 N | 219.86 15.56 0.00 N | 122.42 8.83 0.00 N | 72.29 5.18 0.00 N | 68.72 4.76 0.00 N | 63.85 3.78 -4.26 N |
| IP CORINTH____1 23988 | 40.24 0.39 0.00 N | 34.58 0.00 0.00 N | 27.97 0.02 0.00 N | 17.75 0.11 0.00 N | 18.85 0.06 0.00 N | 50.26 2.69 0.00 N | 188.34 11.08 0.00 N | 77.90 5.03 0.00 N | 79.77 5.16 0.00 N | 105.50 6.83 0.00 N | 163.60 10.68 0.00 N | 97.48 6.06 0.00 N | 79.91 4.93 0.00 N | 82.63 4.85 0.00 N | 83.58 5.25 0.00 N | 89.62 5.74 0.00 N | 99.22 7.09 0.00 N | 191.01 13.59 0.00 N | 148.00 10.68 0.00 N | 220.27 15.97 0.00 N | 121.97 8.38 0.00 N | 71.76 4.65 0.00 N | 68.19 4.24 0.00 N | 65.54 4.14 -5.60 N |
| IP____TICONDEROGA 23804 | 42.47 2.63 0.00 N | 36.30 1.72 0.00 N | 29.39 1.43 0.00 N | 18.68 1.04 0.00 N | 19.93 1.14 0.00 N | 51.90 4.33 0.00 N | 193.04 15.78 0.00 N | 79.63 6.76 0.00 N | 81.50 6.89 0.00 N | 107.82 9.15 0.00 N | 167.03 14.11 0.00 N | 99.53 8.10 0.00 N | 81.48 6.50 0.00 N | 84.10 6.33 0.00 N | 85.33 6.99 0.00 N | 91.31 7.44 0.00 N | 101.06 8.94 0.00 N | 194.37 16.96 0.00 N | 150.91 13.60 0.00 N | 225.04 20.75 0.00 N | 124.79 11.21 0.00 N | 73.53 6.42 0.00 N | 70.00 6.04 0.00 N | 66.79 5.55 -5.43 N |
| JARVIS____ 23743 | 39.97 0.12 0.00 N | 34.65 0.07 0.00 N | 28.01 0.05 0.00 N | 17.68 0.03 0.00 N | 18.84 0.04 0.00 N | 47.80 0.23 0.00 N | 178.43 1.17 0.00 N | 73.51 0.64 0.00 N | 75.27 0.66 0.00 N | 99.56 0.89 0.00 N | 154.28 1.37 0.00 N | 92.16 0.73 0.00 N | 75.65 0.67 0.00 N | 78.41 0.63 0.00 N | 78.96 0.63 0.00 N | 84.62 0.74 0.00 N | 93.02 0.90 0.00 N | 179.11 1.70 0.00 N | 138.59 1.28 0.00 N | 206.34 2.04 0.00 N | 114.68 1.09 0.00 N | 67.72 0.60 0.00 N | 64.47 0.51 0.00 N | 56.11 0.41 0.11 N |
| JENNISON____1 23625 | 39.77 -0.07 0.00 N | 34.60 0.03 0.00 N | 27.90 -0.06 0.00 N | 17.64 0.00 0.00 N | 18.75 -0.04 0.00 N | 48.01 0.43 0.00 N | 178.03 3.98 3.22 N | 72.63 2.56 2.81 N | 75.24 2.92 2.29 N | 102.32 4.21 0.56 N | 153.30 6.24 5.85 N | 91.41 2.97 2.99 N | 75.21 2.67 2.44 N | 78.52 2.36 1.61 N | 77.75 2.19 2.78 N | 85.12 3.10 1.86 N | 95.50 3.96 0.58 N | 186.20 8.79 0.00 N | 143.64 6.33 0.00 N | 213.62 9.32 0.00 N | 118.40 4.82 0.00 N | 69.35 2.24 0.00 N | 65.39 1.44 0.00 N | 58.09 0.69 -1.58 N |
| JENNISON____2 23626 | 39.73 -0.11 0.00 N | 34.57 -0.01 0.00 N | 27.88 -0.08 0.00 N | 17.63 -0.01 0.00 N | 18.75 -0.05 0.00 N | 47.96 0.39 0.00 N | 177.84 3.80 3.22 N | 72.56 2.49 2.81 N | 75.14 2.82 2.29 N | 102.18 4.07 0.56 N | 153.07 6.01 5.85 N | 91.29 2.86 2.99 N | 75.10 2.56 2.44 N | 78.43 2.26 1.61 N | 77.65 2.10 2.78 N | 85.03 3.01 1.86 N | 95.36 3.81 0.58 N | 185.94 8.53 0.00 N | 143.42 6.11 0.00 N | 213.25 8.95 0.00 N | 118.26 4.67 0.00 N | 69.25 2.14 0.00 N | 65.31 1.35 0.00 N | 58.02 0.63 -1.58 N |
| KEDC PORT_JEFF_GT2 24210 | 77.89 3.69 -34.36 N | 74.97 2.86 -37.53 N | 39.81 2.24 -9.62 N | 19.05 1.41 0.00 N | 28.92 1.62 -8.50 N | 90.46 4.43 -38.47 N | 213.38 16.73 -19.40 N | 84.73 7.09 -4.77 N | 82.92 6.89 -1.42 N | 106.41 7.87 0.13 N | 163.18 11.58 1.31 N | 98.07 7.31 0.67 N | 81.68 7.25 0.55 N | 84.09 6.68 0.36 N | 84.55 6.83 0.62 N | 90.43 6.96 0.41 N | 105.22 8.61 -4.49 N | 199.32 15.14 -6.77 N | 151.23 11.93 -1.99 N | 235.38 17.99 -13.10 N | 163.77 10.36 -39.83 N | 98.17 6.21 -24.84 N | 148.80 5.70 -79.14 N | 73.99 4.76 -13.42 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|------------------------------|
| KEDC_PORT_JEFF_GT3 24211 | 77.89 3.69 -34.36 N | 74.97 2.86 -37.53 N | 39.81 2.24 -9.62 N | 19.05 1.41 0.00 N | 28.92 1.62 -8.50 N | 90.46 4.43 -38.47 N | 213.38 16.73 -19.40 N | 84.73 7.09 -4.77 N | 82.92 6.89 -1.42 N | 106.41 7.87 0.13 N | 163.18 11.58 1.31 N | 98.07 7.31 0.67 N | 81.68 7.25 0.55 N | 84.09 6.68 0.36 N | 84.55 6.83 0.62 N | 90.43 6.96 0.41 N | 105.22 8.61 -4.49 N | 199.32 15.14 -6.77 N | 151.23 11.93 -1.99 N | 235.38 17.99 -13.10 N | 163.77 10.36 -39.83 N | 98.17 6.21 -24.84 N | 148.80 5.70 -79.14 N | 73.99 4.76 -13.42 N |
| KEDC_GLWD_GT4 24219 | 77.38 3.18 -34.36 N | 74.53 2.42 -37.53 N | 39.43 1.87 -9.62 N | 18.82 1.18 0.00 N | 28.61 1.31 -8.50 N | 90.01 3.97 -38.47 N | 213.39 16.73 -19.40 N | 85.21 7.57 -4.77 N | 83.74 7.71 -1.42 N | 108.46 9.92 0.13 N | 166.83 15.23 1.31 N | 99.80 9.04 0.67 N | 82.49 8.06 0.55 N | 85.29 7.88 0.36 N | 85.61 7.89 0.62 N | 91.93 8.46 0.41 N | 106.47 9.85 -4.49 N | 202.50 18.32 -6.77 N | 153.22 13.91 -1.99 N | 238.52 21.13 -13.10 N | 165.39 11.98 -39.83 N | 98.93 6.98 -24.84 N | 149.51 6.41 -79.14 N | 74.33 5.11 -13.42 N |
| KEDC_GLWD_GT5 24220 | 77.38 3.18 -34.36 N | 74.53 2.42 -37.53 N | 39.43 1.87 -9.62 N | 18.82 1.18 0.00 N | 28.61 1.31 -8.50 N | 90.01 3.97 -38.47 N | 213.39 16.73 -19.40 N | 85.21 7.57 -4.77 N | 83.74 7.71 -1.42 N | 108.46 9.92 0.13 N | 166.83 15.23 1.31 N | 99.80 9.04 0.67 N | 82.49 8.06 0.55 N | 85.29 7.88 0.36 N | 85.61 7.89 0.62 N | 91.93 8.46 0.41 N | 106.47 9.85 -4.49 N | 202.50 18.32 -6.77 N | 153.22 13.91 -1.99 N | 238.52 21.13 -13.10 N | 165.39 11.98 -39.83 N | 98.93 6.98 -24.84 N | 149.51 6.41 -79.14 N | 74.33 5.11 -13.42 N |
| KENSICO____ 23655 | 42.27 2.43 0.00 N | 36.36 1.78 0.00 N | 29.32 1.37 0.00 N | 18.52 0.88 0.00 N | 19.78 0.98 0.00 N | 50.69 3.12 0.00 N | 190.24 13.70 0.72 N | 78.56 6.32 0.63 N | 80.50 6.41 0.52 N | 106.99 8.44 0.13 N | 164.57 12.97 1.31 N | 98.35 7.60 0.67 N | 81.11 6.67 0.55 N | 83.92 6.50 0.36 N | 84.15 6.46 0.65 N | 90.43 7.00 0.45 N | 100.36 8.38 0.14 N | 193.00 15.59 0.00 N | 149.00 11.69 0.00 N | 221.28 16.99 0.00 N | 123.23 9.64 0.00 N | 72.76 5.65 0.00 N | 69.17 5.21 0.00 N | 64.18 4.12 -4.25 N |
| KIAC_JFK_GT1 23816 | 42.54 2.70 0.00 N | 36.54 1.96 0.00 N | 29.46 1.51 0.00 N | 18.60 0.96 0.00 N | 19.87 1.08 0.00 N | 50.94 3.36 0.00 N | 191.70 15.16 0.72 N | 149.30 7.09 -69.34 N | 81.05 6.92 0.48 N | 107.41 8.86 0.12 N | 164.80 13.19 1.31 N | 98.51 7.75 0.67 N | 81.32 6.89 0.55 N | 83.99 6.57 0.36 N | 84.36 6.64 0.62 N | 90.67 7.20 0.41 N | 100.71 8.71 0.13 N | 193.43 16.03 0.00 N | 148.99 11.67 0.00 N | 221.66 17.36 0.00 N | 123.88 10.29 0.00 N | 73.19 6.08 0.00 N | 88.86 5.94 -18.96 N | 65.58 4.72 -5.05 N |
| KIAC_JFK_GT2 23817 | 42.54 2.70 0.00 N | 36.54 1.96 0.00 N | 29.46 1.51 0.00 N | 18.60 0.96 0.00 N | 19.87 1.08 0.00 N | 50.94 3.36 0.00 N | 191.70 15.16 0.72 N | 149.30 7.09 -69.34 N | 81.05 6.92 0.48 N | 107.41 8.86 0.12 N | 164.80 13.19 1.31 N | 98.51 7.75 0.67 N | 81.32 6.89 0.55 N | 83.99 6.57 0.36 N | 84.36 6.64 0.62 N | 90.67 7.20 0.41 N | 100.71 8.71 0.13 N | 193.43 16.03 0.00 N | 148.99 11.67 0.00 N | 221.66 17.36 0.00 N | 123.88 10.29 0.00 N | 73.19 6.08 0.00 N | 88.86 5.94 -18.96 N | 65.58 4.72 -5.05 N |
| KINTIGH____ 23543 | 35.27 -4.58 0.00 N | 30.97 -3.61 0.00 N | 25.07 -2.88 0.00 N | 15.85 -1.79 0.00 N | 16.85 -1.95 0.00 N | 42.46 -5.11 0.00 N | 97.40 -23.24 56.62 N | 15.69 -7.83 49.34 N | 26.05 -8.13 40.44 N | 78.52 -10.24 9.91 N | 34.73 -15.30 102.89 N | 29.28 -9.49 52.66 N | 24.79 -7.24 42.95 N | 41.39 -8.04 28.35 N | 21.94 -8.09 48.31 N | 43.66 -8.29 31.92 N | 73.88 -8.34 9.91 N | 163.92 -13.49 0.00 N | 126.74 -10.57 0.00 N | 189.11 -15.19 0.00 N | 105.17 -8.42 0.00 N | 61.29 -5.83 0.00 N | 57.24 -6.72 0.00 N | 49.92 -6.42 -0.54 N |
| LEDERLE____ 23769 | 42.31 2.46 0.00 N | 36.39 1.82 0.00 N | 29.35 1.40 0.00 N | 18.54 0.90 0.00 N | 19.81 1.01 0.00 N | 50.77 3.20 0.00 N | 190.61 14.14 0.79 N | 78.77 6.59 0.69 N | 80.81 6.76 0.56 N | 107.51 8.98 0.14 N | 165.36 13.87 1.43 N | 98.85 8.15 0.73 N | 81.47 7.09 0.60 N | 84.23 6.85 0.39 N | 84.44 6.78 0.67 N | 90.85 7.42 0.45 N | 100.85 8.86 0.14 N | 194.22 16.81 0.00 N | 149.83 12.52 0.00 N | 222.53 18.23 0.00 N | 123.86 10.27 0.00 N | 73.04 5.93 0.00 N | 69.33 5.37 0.00 N | 64.14 4.23 -4.09 N |
| LINDEN COGEN____ 23786 | 42.29 2.45 0.00 N | 36.35 1.77 0.00 N | 29.30 1.35 0.00 N | 18.51 0.87 0.00 N | 19.79 1.00 0.00 N | 50.74 3.17 0.00 N | 190.85 14.31 0.72 N | 78.82 6.58 0.63 N | 80.72 6.62 0.52 N | 107.18 8.64 0.13 N | 164.86 13.26 1.31 N | 98.54 7.78 0.67 N | 81.29 6.85 0.55 N | 84.08 6.66 0.36 N | 84.31 6.59 0.62 N | 90.61 7.14 0.41 N | 100.63 8.63 0.13 N | 193.33 15.92 0.00 N | 149.07 11.76 0.00 N | 221.42 17.12 0.00 N | 123.42 9.83 0.00 N | 72.92 5.81 0.00 N | 69.39 5.44 0.00 N | 64.37 4.30 -4.25 N |
| LIPA_MISC_IPP 23656 | 77.91 3.71 -34.36 N | 74.99 2.89 -37.53 N | 39.84 2.27 -9.62 N | 19.07 1.43 0.00 N | 28.96 1.66 -8.50 N | 90.48 4.44 -38.47 N | 213.55 16.89 -19.40 N | 84.81 7.17 -4.77 N | 82.86 6.83 -1.42 N | 106.44 7.90 0.13 N | 163.34 11.74 1.31 N | 98.05 7.29 0.67 N | 81.55 7.12 0.55 N | 84.04 6.63 0.36 N | 84.46 6.74 0.62 N | 90.38 6.92 0.41 N | 105.12 8.50 -4.49 N | 199.11 14.93 -6.77 N | 151.24 11.94 -1.99 N | 235.48 18.08 -13.10 N | 163.81 10.40 -39.83 N | 98.19 6.23 -24.84 N | 148.85 5.75 -79.14 N | 73.99 4.77 -13.42 N |
| LITTLE FALLS____HYD 24013 | 41.81 1.96 0.00 N | 36.03 1.45 0.00 N | 29.04 1.09 0.00 N | 18.39 0.75 0.00 N | 19.64 0.84 0.00 N | 50.59 3.02 0.00 N | 189.27 12.01 0.00 N | 78.33 5.46 0.00 N | 80.15 5.53 0.00 N | 106.27 7.60 0.00 N | 164.24 11.32 0.00 N | 97.66 6.23 0.00 N | 80.51 5.53 0.00 N | 83.01 5.23 0.00 N | 83.73 5.40 0.00 N | 90.24 6.36 0.00 N | 99.39 7.27 0.00 N | 191.61 14.20 0.00 N | 148.22 10.91 0.00 N | 220.45 16.16 0.00 N | 122.18 8.59 0.00 N | 71.91 4.79 0.00 N | 68.44 4.48 0.00 N | 59.67 3.97 0.11 N |
| LONG LAKE PHOENIX 24014 | 38.78 -1.06 0.00 N | 33.65 -0.93 0.00 N | 27.16 -0.79 0.00 N | 17.15 -0.50 0.00 N | 18.27 -0.52 0.00 N | 46.47 -1.10 0.00 N | 174.65 -2.61 0.00 N | 72.54 -0.33 0.00 N | 74.41 -0.20 0.00 N | 98.51 -0.16 0.00 N | 152.67 -0.25 0.00 N | 91.04 -0.39 0.00 N | 74.72 -0.26 0.00 N | 77.43 -0.35 0.00 N | 77.96 -0.38 0.00 N | 83.69 -0.18 0.00 N | 92.05 -0.07 0.00 N | 177.92 0.51 0.00 N | 137.50 0.18 0.00 N | 204.49 0.20 0.00 N | 113.48 -0.11 0.00 N | 66.69 -0.42 0.00 N | 63.04 -0.92 0.00 N | 54.97 -1.13 -0.29 N |
| LOVETT____3 23632 | 41.59 1.74 0.00 N | 35.78 1.21 0.00 N | 28.87 0.92 0.00 N | 18.24 0.60 0.00 N | 19.49 0.69 0.00 N | 49.89 2.31 0.00 N | 187.06 10.59 0.79 N | 77.27 5.09 0.69 N | 79.20 5.15 0.56 N | 105.41 6.87 0.14 N | 162.23 10.74 1.43 N | 96.99 6.30 0.73 N | 79.85 5.47 0.60 N | 82.43 5.05 0.39 N | 82.58 4.92 0.67 N | 88.78 5.35 0.45 N | 98.57 6.58 0.14 N | 189.49 12.08 0.00 N | 146.23 8.91 0.00 N | 217.21 12.92 0.00 N | 120.97 7.38 0.00 N | 71.46 4.35 0.00 N | 67.94 3.99 0.00 N | 63.06 3.08 -4.17 N |
| LOVETT____4 23642 | 42.07 2.23 0.00 N | 36.20 1.63 0.00 N | 29.21 1.26 0.00 N | 18.45 0.81 0.00 N | 19.70 0.91 0.00 N | 50.46 2.89 0.00 N | 189.28 12.81 0.79 N | 78.21 6.03 0.69 N | 80.17 6.12 0.56 N | 106.70 8.17 0.14 N | 164.15 12.66 1.43 N | 98.14 7.45 0.73 N | 80.84 6.46 0.60 N | 83.50 6.11 0.39 N | 83.66 6.00 0.67 N | 89.95 6.52 0.45 N | 99.85 7.86 0.14 N | 192.00 14.59 0.00 N | 148.18 10.87 0.00 N | 220.13 15.84 0.00 N | 122.60 9.01 0.00 N | 72.38 5.27 0.00 N | 68.79 4.84 0.00 N | 63.79 3.82 -4.17 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 | 42.07 | 36.20 | 29.21 | 18.45 | 19.70 | 50.46 | 189.28 | 78.21 | 80.17 | 106.70 | 164.15 | 98.14 | 80.84 | 83.50 | 83.66 | 89.95 | 99.85 | 192.00 | 148.18 | 220.13 | 122.60 | 72.38 | 68.79 | 63.79 | |
| 23593 | 2.23 | 1.63 | 1.26 | 0.81 | 0.91 | 2.89 | 12.81 | 6.03 | 6.12 | 8.17 | 12.66 | 7.45 | 6.46 | 6.11 | 6.00 | 6.52 | 7.86 | 14.59 | 10.87 | 15.84 | 9.01 | 5.27 | 4.84 | 3.82 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.69 | 0.56 | 0.14 | 1.43 | 0.73 | 0.60 | 0.39 | 0.67 | 0.45 | 0.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.17 | |
| | 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 | 38.66 | 33.67 | 27.27 | 17.18 | 18.30 | 45.89 | 169.76 | 69.02 | 70.61 | 93.17 | 144.55 | 86.91 | 71.02 | 74.08 | 74.59 | 79.59 | 86.62 | 167.21 | 129.52 | 192.47 | 107.10 | 63.78 | 61.00 | 53.40 | |
| 24057 | -1.19 | -0.90 | -0.68 | -0.46 | -0.50 | -1.69 | -7.50 | -3.85 | -4.00 | -5.50 | -8.36 | -4.52 | -3.95 | -3.70 | -3.75 | -4.28 | -5.50 | -10.20 | -7.79 | -11.83 | -6.49 | -3.33 | -2.96 | -2.41 | |
| | 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 | |
| LOWER___HUDSON | 41.31 | 35.51 | 28.70 | 18.19 | 19.40 | 49.88 | 186.32 | 76.98 | 78.81 | 104.27 | 161.67 | 96.36 | 79.09 | 81.70 | 82.56 | 88.47 | 97.68 | 187.64 | 145.44 | 216.43 | 119.92 | 70.73 | 67.44 | 64.42 | |
| 24059 | 1.46 | 0.94 | 0.75 | 0.55 | 0.61 | 2.31 | 9.06 | 4.11 | 4.20 | 5.60 | 8.75 | 4.93 | 4.11 | 3.92 | 4.22 | 4.59 | 5.56 | 10.23 | 8.13 | 12.13 | 6.34 | 3.62 | 3.48 | 3.19 | |
| | 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 | -5.42 | |
| | 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 | 38.41 | 33.37 | 27.00 | 17.02 | 18.14 | 45.82 | 170.86 | 70.05 | 71.75 | 94.84 | 147.15 | 88.16 | 72.18 | 75.06 | 75.56 | 80.81 | 88.44 | 170.92 | 132.28 | 196.58 | 109.14 | 64.63 | 61.51 | 53.62 | |
| 23850 | -1.44 | -1.21 | -0.95 | -0.62 | -0.66 | -1.76 | -6.40 | -2.82 | -2.87 | -3.83 | -5.77 | -3.26 | -2.80 | -2.72 | -2.78 | -3.06 | -3.68 | -6.49 | -5.03 | -7.72 | -4.45 | -2.47 | -2.44 | -2.18 | |
| | 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 | |
| MG INDUSTRY___DRP | 41.04 | 35.38 | 28.57 | 18.07 | 19.27 | 49.18 | 183.30 | 75.67 | 77.36 | 102.36 | 158.80 | 94.79 | 77.81 | 80.42 | 81.19 | 87.00 | 95.74 | 183.80 | 142.49 | 212.05 | 117.61 | 69.50 | 66.37 | 63.35 | |
| 24185 | 1.19 | 0.80 | 0.61 | 0.42 | 0.47 | 1.61 | 6.04 | 2.80 | 2.75 | 3.69 | 5.88 | 3.36 | 2.83 | 2.65 | 2.86 | 3.13 | 3.61 | 6.39 | 5.18 | 7.75 | 4.03 | 2.39 | 2.41 | 2.22 | |
| | 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 | -5.32 | |
| | 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 | 38.41 | 33.37 | 27.00 | 17.02 | 18.14 | 45.82 | 170.86 | 70.05 | 71.75 | 94.84 | 147.15 | 88.16 | 72.18 | 75.06 | 75.56 | 80.81 | 88.44 | 170.92 | 132.28 | 196.58 | 109.14 | 64.63 | 61.51 | 53.62 | |
| 23849 | -1.44 | -1.21 | -0.95 | -0.62 | -0.66 | -1.76 | -6.40 | -2.82 | -2.87 | -3.83 | -5.77 | -3.26 | -2.80 | -2.72 | -2.78 | -3.06 | -3.68 | -6.49 | -5.03 | -7.72 | -4.45 | -2.47 | -2.44 | -2.18 | |
| | 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___RAQUETTE_HYD | 38.66 | 33.67 | 27.27 | 17.18 | 18.30 | 45.89 | 169.76 | 69.02 | 70.61 | 93.17 | 144.55 | 86.91 | 71.02 | 74.08 | 74.59 | 79.59 | 86.62 | 167.21 | 129.52 | 192.47 | 107.10 | 63.78 | 61.00 | 53.40 | |
| 23851 | -1.19 | -0.90 | -0.68 | -0.46 | -0.50 | -1.69 | -7.50 | -3.85 | -4.00 | -5.50 | -8.36 | -4.52 | -3.95 | -3.70 | -3.75 | -4.28 | -5.50 | -10.20 | -7.79 | -11.83 | -6.49 | -3.33 | -2.96 | -2.41 | |
| | 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 | |
| MILLIKEN___1 | 36.83 | 32.02 | 25.89 | 16.63 | 17.52 | 44.21 | 166.63 | 69.10 | 72.90 | 97.44 | 149.67 | 89.09 | 72.93 | 74.33 | 74.32 | 80.42 | 89.13 | 173.24 | 133.82 | 198.60 | 110.07 | 64.39 | 60.45 | 52.89 | |
| 23584 | -3.02 | -2.56 | -2.06 | -1.02 | -1.28 | -3.36 | -9.71 | -2.97 | -1.08 | -1.07 | -1.57 | -1.48 | -1.35 | -2.99 | -3.22 | -2.94 | -2.83 | -4.17 | -3.49 | -5.69 | -3.52 | -2.72 | -3.50 | -3.65 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 0.80 | 0.63 | 0.16 | 1.67 | 0.85 | 0.70 | 0.46 | 0.78 | 0.52 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.73 | |
| | 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 | 36.83 | 32.02 | 25.89 | 16.63 | 17.52 | 44.21 | 166.63 | 69.10 | 72.90 | 97.44 | 149.67 | 89.09 | 72.93 | 74.33 | 74.32 | 80.42 | 89.13 | 173.24 | 133.82 | 198.60 | 110.07 | 64.39 | 60.45 | 52.89 | |
| 23585 | -3.02 | -2.56 | -2.06 | -1.02 | -1.28 | -3.36 | -9.71 | -2.97 | -1.08 | -1.07 | -1.57 | -1.48 | -1.35 | -2.99 | -3.22 | -2.94 | -2.83 | -4.17 | -3.49 | -5.69 | -3.52 | -2.72 | -3.50 | -3.65 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 0.80 | 0.63 | 0.16 | 1.67 | 0.85 | 0.70 | 0.46 | 0.78 | 0.52 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.73 | |
| | 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 | 36.83 | 32.02 | 25.89 | 16.63 | 17.52 | 44.21 | 166.63 | 69.10 | 72.90 | 97.44 | 149.67 | 89.09 | 72.93 | 74.33 | 74.32 | 80.42 | 89.13 | 173.24 | 133.82 | 198.60 | 110.07 | 64.39 | 60.45 | 52.89 | |
| 23629 | -3.02 | -2.56 | -2.06 | -1.02 | -1.28 | -3.36 | -9.71 | -2.97 | -1.08 | -1.07 | -1.57 | -1.48 | -1.35 | -2.99 | -3.22 | -2.94 | -2.83 | -4.17 | -3.49 | -5.69 | -3.52 | -2.72 | -3.50 | -3.65 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 0.80 | 0.63 | 0.16 | 1.67 | 0.85 | 0.70 | 0.46 | 0.78 | 0.52 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.73 | |
| | 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 | 35.17 | 31.00 | 25.09 | 15.83 | 16.84 | 42.51 | 97.77 | 18.06 | 27.87 | 78.06 | 40.18 | 31.77 | 27.01 | 42.39 | 24.25 | 44.86 | 74.28 | 164.48 | 127.16 | 190.00 | 105.61 | 61.36 | 57.14 | 49.86 | |
| 24167 | -4.67 | -3.57 | -2.86 | -1.81 | -1.95 | -5.06 | -26.94 | -9.01 | -9.21 | -11.41 | -17.24 | -10.79 | -8.11 | -9.08 | -9.20 | -9.32 | -8.63 | -12.93 | -10.16 | -14.30 | -7.98 | -5.76 | -6.81 | -6.57 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 52.55 | 45.80 | 37.53 | 9.19 | 95.49 | 48.87 | 39.86 | 26.31 | 44.88 | 29.70 | 9.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.62 | |
| | 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 | 41.63 | 35.83 | 28.94 | 18.32 | 19.55 | 50.06 | 187.21 | 77.42 | 79.30 | 104.94 | 162.61 | 96.98 | 79.63 | 82.32 | 83.08 | 89.10 | 98.35 | 189.03 | 146.44 | 217.77 | 120.58 | 71.09 | 67.76 | 64.64 | |
| 24187 | 1.78 | 1.26 | 0.99 | 0.68 | 0.75 | 2.49 | 9.94 | 4.55 | 4.69 | 6.27 | 9.70 | 5.55 | 4.65 | 4.54 | 4.75 | 5.22 | 6.23 | 11.62 | 9.12 | 13.47 | 6.99 | 3.98 | 3.81 | 3.36 | |
| | 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 | -5.47 | |
| | 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 | 42.25 | 36.50 | 29.44 | 18.60 | 19.85 | 50.85 | 190.87 | 78.81 | 80.97 | 107.80 | 165.82 | 99.03 | 81.49 | 84.43 | 84.69 | 91.14 | 100.68 | 192.78 | 148.84 | 221.06 | 122.94 | 72.73 | 69.42 | 63.93 | |
| 23641 | 2. | | | | | | | | | | | | | | | | | | | | | | | | |

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|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-----------------------------|
| 23721 | 4.75 -34.36 N | 3.76 -37.53 N | 2.96 -9.62 N | 1.86 0.00 N | 2.12 -8.50 N | 5.66 -38.47 N | 21.95 -19.40 N | 9.46 -4.77 N | 9.29 -1.42 N | 11.24 0.13 N | 16.95 1.31 N | 10.32 0.67 N | 9.57 0.55 N | 9.22 0.36 N | 9.36 0.62 N | 9.80 0.41 N | 11.83 -4.49 N | 21.74 -6.77 N | 17.26 -1.99 N | 25.79 -13.10 N | 14.54 -39.83 N | 8.50 -24.84 N | 7.70 -79.14 N | 6.31 -13.42 N |
| N SALMON____HYD 24042 | 39.32 -0.53 0.00 N | 34.30 -0.28 0.00 N | 27.78 -0.17 0.00 N | 17.52 -0.12 0.00 N | 18.66 -0.14 0.00 N | 46.73 -0.85 0.00 N | 172.36 -4.90 0.00 N | 70.08 -2.79 0.00 N | 71.65 -2.96 0.00 N | 94.52 -4.15 0.00 N | 146.54 -6.38 0.00 N | 88.10 -3.33 0.00 N | 72.04 -2.94 0.00 N | 75.06 -2.72 0.00 N | 75.65 -2.68 0.00 N | 80.83 -3.05 0.00 N | 88.31 -3.82 0.00 N | 170.05 -7.36 0.00 N | 131.80 -5.51 0.00 N | 195.92 -8.37 0.00 N | 108.97 -4.61 0.00 N | 64.70 -2.42 0.00 N | 61.96 -2.00 0.00 N | 54.31 -1.50 0.00 N |
| N.E_GEN_SANDY PD 24062 | 41.60 1.76 0.00 N | 35.76 1.19 0.00 N | 28.90 0.95 0.00 N | 45.00 1.94 -0.28 N | 61.21 1.37 -30.84 N | 37.98 1.92 1.82 N | 187.00 9.74 0.00 N | 77.18 4.32 0.00 N | 78.99 4.38 0.00 N | 104.48 5.81 0.00 N | 161.81 8.89 0.00 N | 96.55 5.12 0.00 N | 75.00 4.58 1.63 N | 81.91 4.14 0.00 N | 82.71 4.38 0.00 N | 88.58 4.70 0.00 N | 97.80 5.67 0.00 N | 187.77 10.36 0.00 N | 145.41 8.10 0.00 N | 216.48 12.18 0.00 N | 120.31 6.72 0.00 N | 71.04 3.93 0.00 N | 67.68 3.73 0.00 N | 64.12 3.27 -5.04 N |
| NARROWS_GT1_1 24228 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| NARROWS_GT1_2 24229 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| NARROWS_GT1_3 24230 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| NARROWS_GT1_4 24231 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| NARROWS_GT1_5 24232 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| NARROWS_GT1_6 24233 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| NARROWS_GT1_7 24234 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| NARROWS_GT1_8 24235 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| NARROWS_GT2_1 24236 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| NARROWS_GT2_2 24237 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| NARROWS_GT2_3 24238 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |

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|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|------------------------------|
| NARROWS_GT2_4 24239 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| NARROWS_GT2_5 24240 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| NARROWS_GT2_6 24241 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| NARROWS_GT2_7 24242 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| NARROWS_GT2_8 24243 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |
| NEG CAPITAL___MECHNVIL 23645 | 41.34 1.49 0.00 N | 35.52 0.94 0.00 N | 28.70 0.75 0.00 N | 18.19 0.55 0.00 N | 19.40 0.60 0.00 N | 50.14 2.57 0.00 N | 187.63 10.37 0.00 N | 77.61 4.74 0.00 N | 79.47 4.86 0.00 N | 105.16 6.49 0.00 N | 163.07 10.16 0.00 N | 97.18 5.74 0.00 N | 79.73 4.75 0.00 N | 82.40 4.62 0.00 N | 83.26 4.93 0.00 N | 89.26 5.39 0.00 N | 98.67 6.54 0.00 N | 189.71 12.30 0.00 N | 147.01 9.70 0.00 N | 218.68 14.38 0.00 N | 121.11 7.53 0.00 N | 71.34 4.23 0.00 N | 67.91 3.96 0.00 N | 64.83 3.58 -5.45 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 37.05 -2.79 0.00 N | 32.31 -2.26 0.00 N | 26.13 -1.82 0.00 N | 16.51 -1.13 0.00 N | 17.58 -1.22 0.00 N | 44.46 -3.11 0.00 N | 171.85 -9.29 -3.88 N | 73.39 -2.86 -3.38 N | 74.48 -2.95 -2.82 N | 95.72 -3.63 -0.68 N | 154.85 -5.11 -7.04 N | 91.75 -3.28 -3.61 N | 75.47 -2.45 -2.94 N | 76.87 -2.85 -1.94 N | 78.74 -2.91 -3.31 N | 83.22 -2.84 -2.19 N | 89.35 -3.45 -0.68 N | 171.87 -5.55 0.00 N | 132.85 -4.46 0.00 N | 197.76 -6.53 0.00 N | 109.82 -3.77 0.00 N | 64.21 -2.90 0.00 N | 60.25 -3.70 0.00 N | 52.53 -3.76 -0.48 N |
| NEG CENTRAL___DRP 24199 | 37.93 -1.91 0.00 N | 33.08 -1.49 0.00 N | 26.69 -1.26 0.00 N | 16.87 -0.77 0.00 N | 17.94 -0.86 0.00 N | 45.63 -1.94 0.00 N | 172.83 -5.68 -1.25 N | 72.29 -1.67 -1.09 N | 73.84 -1.69 -0.92 N | 96.99 -1.90 -0.22 N | 152.22 -2.96 -2.27 N | 90.34 -2.25 -1.16 N | 74.42 -1.51 -0.95 N | 76.40 -2.01 -0.63 N | 77.34 -2.06 -1.07 N | 82.86 -1.72 -0.71 N | 90.57 -1.77 -0.22 N | 174.98 -2.43 0.00 N | 135.14 -2.17 0.00 N | 201.05 -3.25 0.00 N | 111.60 -1.99 0.00 N | 65.47 -1.65 0.00 N | 61.58 -2.38 0.00 N | 53.81 -2.53 -0.54 N |
| NEG CENTRAL___INDECK 23768 | 37.63 -2.22 0.00 N | 32.97 -1.60 0.00 N | 26.62 -1.33 0.00 N | 16.80 -0.84 0.00 N | 17.87 -0.93 0.00 N | 45.52 -2.06 0.00 N | 173.10 -7.51 -3.35 N | 74.32 -1.47 -2.92 N | 75.52 -1.53 -2.43 N | 98.02 -1.24 -0.59 N | 157.33 -1.67 -6.09 N | 92.86 -1.68 -3.12 N | 76.60 -0.92 -2.54 N | 78.07 -1.39 -1.68 N | 79.62 -1.58 -2.86 N | 84.87 -0.89 -1.89 N | 92.23 -0.48 -0.59 N | 178.93 1.52 0.00 N | 137.97 0.66 0.00 N | 205.59 1.29 0.00 N | 113.98 0.39 0.00 N | 66.59 -0.52 0.00 N | 62.02 -1.94 0.00 N | 54.02 -2.52 -0.73 N |
| NEG CENTRAL___SENECA 23627 | 37.46 -2.38 0.00 N | 32.74 -1.83 0.00 N | 26.42 -1.54 0.00 N | 16.69 -0.95 0.00 N | 17.74 -1.05 0.00 N | 45.14 -2.44 0.00 N | 171.31 -7.53 -1.58 N | 71.85 -2.39 -1.37 N | 73.24 -2.54 -1.16 N | 95.97 -2.98 -0.28 N | 151.18 -4.60 -2.86 N | 89.56 -3.34 -1.47 N | 73.96 -2.21 -1.20 N | 75.67 -2.90 -0.79 N | 76.66 -3.02 -1.35 N | 82.13 -2.64 -0.89 N | 89.63 -2.77 -0.28 N | 173.38 -4.03 0.00 N | 133.79 -3.52 0.00 N | 199.10 -5.20 0.00 N | 110.54 -3.05 0.00 N | 64.77 -2.34 0.00 N | 60.75 -3.21 0.00 N | 53.10 -3.31 -0.60 N |
| NEG CENTRAL___STATE_STREET 24147 | 38.07 -1.77 0.00 N | 33.10 -1.47 0.00 N | 26.74 -1.21 0.00 N | 17.00 -0.64 0.00 N | 18.03 -0.77 0.00 N | 45.69 -1.89 0.00 N | 173.54 -4.58 -0.85 N | 72.71 -0.91 -0.75 N | 75.22 -0.02 -0.63 N | 99.10 0.28 -0.15 N | 155.01 0.54 -1.55 N | 92.11 -0.11 -0.79 N | 75.56 -0.07 -0.65 N | 77.37 -0.83 -0.43 N | 78.12 -0.95 -0.73 N | 83.77 -0.59 -0.48 N | 91.76 -0.52 -0.15 N | 177.39 -0.02 0.00 N | 137.25 -0.06 0.00 N | 203.68 -0.62 0.00 N | 113.04 -0.55 0.00 N | 66.21 -0.90 0.00 N | 62.27 -1.69 0.00 N | 54.33 -2.00 -0.52 N |
| NEG MILLWOOD___DRP 24198 | 42.37 2.52 0.00 N | 36.46 1.88 0.00 N | 29.44 1.48 0.00 N | 18.60 0.96 0.00 N | 19.87 1.07 0.00 N | 50.88 3.31 0.00 N | 190.95 14.41 0.72 N | 78.78 6.54 0.63 N | 80.68 6.59 0.51 N | 107.24 8.70 0.13 N | 164.97 13.36 1.31 N | 98.62 7.86 0.67 N | 81.33 6.90 0.55 N | 84.12 6.70 0.36 N | 84.43 6.71 0.62 N | 90.74 7.27 0.41 N | 100.70 8.70 0.13 N | 193.89 16.48 0.00 N | 149.66 12.35 0.00 N | 222.36 18.06 0.00 N | 123.76 10.17 0.00 N | 73.02 5.91 0.00 N | 69.33 5.37 0.00 N | 64.41 4.27 -4.33 N |
| NEG NORTH_FLCN_SEA 23793 | 39.09 -0.76 0.00 N | 34.10 -0.47 0.00 N | 27.63 -0.32 0.00 N | 17.48 -0.16 0.00 N | 18.59 -0.21 0.00 N | 46.61 -0.96 0.00 N | 171.90 -5.36 0.00 N | 70.06 -2.80 0.00 N | 71.65 -2.96 0.00 N | 94.56 -4.11 0.00 N | 146.64 -6.28 0.00 N | 88.03 -3.40 0.00 N | 72.05 -2.93 0.00 N | 74.84 -2.94 0.00 N | 75.53 -2.81 0.00 N | 80.77 -3.11 0.00 N | 88.46 -3.66 0.00 N | 170.13 -7.28 0.00 N | 131.97 -5.34 0.00 N | 196.29 -8.01 0.00 N | 109.09 -4.50 0.00 N | 64.66 -2.45 0.00 N | 61.89 -2.07 0.00 N | 54.28 -1.54 0.00 N |
| NEG NORTH_KES_CHATGAY 23792 | 39.44 -0.40 0.00 N | 34.41 -0.16 0.00 N | 27.89 -0.06 0.00 N | 17.60 -0.04 0.00 N | 18.74 -0.06 0.00 N | 46.91 -0.66 0.00 N | 172.88 -4.38 0.00 N | 70.30 -2.56 0.00 N | 71.92 -2.69 0.00 N | 94.87 -3.80 0.00 N | 147.05 -5.86 0.00 N | 88.39 -3.05 0.00 N | 72.29 -2.69 0.00 N | 75.25 -2.54 0.00 N | 75.84 -2.49 0.00 N | 80.99 -2.89 0.00 N | 88.66 -3.47 0.00 N | 170.66 -6.75 0.00 N | 132.33 -4.98 0.00 N | 196.71 -7.59 0.00 N | 109.40 -4.18 0.00 N | 64.87 -2.24 0.00 N | 62.17 -1.79 0.00 N | 54.50 -1.31 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 |
|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|---|
| NEG NORTH___ALICE_FALLS 23915 | 39.37 -0.48 0.00 N | 34.34 -0.23 0.00 N | 27.82 -0.13 0.00 N | 17.60 -0.05 0.00 N | 18.72 -0.08 0.00 N | 46.94 -0.63 0.00 N | 173.13 -4.13 0.00 N | 70.54 -2.33 0.00 N | 72.17 -2.44 0.00 N | 95.23 -3.44 0.00 N | 147.64 -5.27 0.00 N | 88.66 -2.77 0.00 N | 72.53 -2.45 0.00 N | 75.42 -2.36 0.00 N | 76.07 -2.27 0.00 N | 81.34 -2.53 0.00 N | 89.10 -3.02 0.00 N | 171.41 -6.00 0.00 N | 132.94 -4.37 0.00 N | 197.71 -6.59 0.00 N | 109.88 -3.71 0.00 N | 65.12 -1.99 0.00 N | 62.32 -1.64 0.00 N | 54.65 -1.16 0.00 N | |
| NEG NORTH___LWR_SARANAC 23913 | 39.37 -0.48 0.00 N | 34.34 -0.23 0.00 N | 27.82 -0.13 0.00 N | 17.60 -0.05 0.00 N | 18.72 -0.08 0.00 N | 46.94 -0.63 0.00 N | 173.13 -4.13 0.00 N | 70.55 -2.32 0.00 N | 72.17 -2.44 0.00 N | 95.23 -3.44 0.00 N | 147.64 -5.27 0.00 N | 88.66 -2.77 0.00 N | 72.54 -2.44 0.00 N | 75.42 -2.36 0.00 N | 76.07 -2.27 0.00 N | 81.34 -2.53 0.00 N | 89.10 -3.02 0.00 N | 171.41 -6.00 0.00 N | 132.94 -4.37 0.00 N | 197.71 -6.59 0.00 N | 109.88 -3.71 0.00 N | 65.12 -1.99 0.00 N | 62.32 -1.64 0.00 N | 54.65 -1.16 0.00 N | |
| NEG NORTH___PLATTSBURG 23628 | 39.37 -0.48 0.00 N | 34.34 -0.23 0.00 N | 27.82 -0.13 0.00 N | 17.60 -0.05 0.00 N | 18.72 -0.08 0.00 N | 46.94 -0.63 0.00 N | 173.13 -4.13 0.00 N | 70.54 -2.33 0.00 N | 72.17 -2.44 0.00 N | 95.23 -3.44 0.00 N | 147.64 -5.27 0.00 N | 88.66 -2.77 0.00 N | 72.53 -2.45 0.00 N | 75.42 -2.36 0.00 N | 76.07 -2.27 0.00 N | 81.34 -2.53 0.00 N | 89.10 -3.02 0.00 N | 171.41 -6.00 0.00 N | 132.94 -4.37 0.00 N | 197.71 -6.59 0.00 N | 109.88 -3.71 0.00 N | 65.12 -1.99 0.00 N | 62.32 -1.64 0.00 N | 54.65 -1.16 0.00 N | |
| NEG WEST_LEA_LOCKPORT 23791 | 35.15 -4.70 0.00 N | 30.97 -3.61 0.00 N | 25.06 -2.89 0.00 N | 15.82 -1.83 0.00 N | 16.81 -1.98 0.00 N | 42.48 -5.09 0.00 N | 97.37 -26.48 53.41 N | 17.53 -8.80 46.54 N | 27.43 -9.04 38.14 N | 78.14 -11.18 9.34 N | 38.96 -16.92 97.04 N | 31.11 -10.66 49.67 N | 26.49 -7.98 40.51 N | 42.09 -8.95 26.74 N | 23.67 -9.08 45.59 N | 44.52 -9.21 30.14 N | 74.17 -8.60 9.35 N | 164.49 -12.92 0.00 N | 127.21 -10.11 0.00 N | 190.06 -14.23 0.00 N | 105.51 -8.08 0.00 N | 61.34 -5.77 0.00 N | 57.15 -6.81 0.00 N | 49.85 -6.58 -0.62 N | |
| NEG WEST___LANCASTR 23811 | 35.08 -4.77 0.00 N | 30.98 -3.59 0.00 N | 24.98 -2.97 0.00 N | 15.75 -1.90 0.00 N | 16.68 -2.11 0.00 N | 42.63 -4.95 0.00 N | 111.70 -21.68 43.88 N | 27.64 -6.99 38.24 N | 35.98 -7.29 31.34 N | 82.27 -8.72 7.68 N | 59.12 -14.06 79.73 N | 41.06 -9.56 40.81 N | 34.48 -7.21 33.28 N | 47.86 -7.95 21.97 N | 32.49 -8.28 37.56 N | 51.37 -7.60 24.91 N | 77.14 -7.26 7.73 N | 166.67 -10.74 0.00 N | 128.40 -8.91 0.00 N | 191.56 -12.74 0.00 N | 106.27 -7.31 0.00 N | 61.59 -5.51 0.00 N | 57.75 -6.20 0.00 N | 50.38 -6.19 -0.76 N | |
| NEG_PENN_ALLEGHNY 23528 | 38.90 -0.95 0.00 N | 33.97 -0.60 0.00 N | 27.38 -0.57 0.00 N | 17.27 -0.37 0.00 N | 18.38 -0.42 0.00 N | 47.00 -0.57 0.00 N | 171.79 -0.87 4.01 N | 69.24 0.38 4.01 N | 71.61 0.28 3.28 N | 98.59 0.73 0.81 N | 145.16 0.59 8.36 N | 86.79 -0.37 4.28 N | 71.50 0.01 3.49 N | 75.25 -0.23 2.30 N | 74.02 -0.36 3.96 N | 81.64 0.39 2.64 N | 92.02 0.72 0.82 N | 179.63 2.22 0.00 N | 138.53 1.22 0.00 N | 206.19 1.89 0.00 N | 114.53 0.94 0.00 N | 67.19 0.08 0.00 N | 63.59 -0.37 0.00 N | 56.45 -0.76 -1.40 N | |
| NEG___GEN_MONROE 24207 | 37.17 -2.68 0.00 N | 32.53 -2.04 0.00 N | 26.29 -1.66 0.00 N | 16.60 -1.04 0.00 N | 17.67 -1.13 0.00 N | 44.78 -2.79 0.00 N | 173.41 -10.15 -6.31 N | 75.64 -2.72 -5.50 N | 76.34 -2.83 -4.56 N | 96.54 -3.23 -1.10 N | 159.80 -4.57 -11.46 N | 94.22 -3.07 -5.86 N | 77.64 -2.13 -4.78 N | 78.33 -2.60 -3.16 N | 81.04 -2.71 -5.41 N | 85.02 -2.46 -3.60 N | 90.80 -2.44 -1.12 N | 174.87 -2.54 0.00 N | 135.04 -2.27 0.00 N | 201.18 -3.11 0.00 N | 111.60 -1.99 0.00 N | 65.02 -2.09 0.00 N | 60.70 -3.25 0.00 N | 52.83 -3.51 -0.53 N | |
| NEPA___ENERGY 23901 | 34.43 -5.42 0.00 N | 30.53 -4.05 0.00 N | 24.53 -3.42 0.00 N | 15.44 -2.21 0.00 N | 16.33 -2.47 0.00 N | 42.06 -5.51 0.00 N | 121.01 -19.99 36.26 N | 34.62 -6.65 31.60 N | 41.53 -7.19 25.89 N | 83.80 -8.53 6.34 N | 72.40 -14.63 65.89 N | 47.23 -10.48 33.72 N | 39.43 -8.05 27.50 N | 51.00 -8.62 18.15 N | 38.24 -9.04 31.06 N | 55.53 -7.75 20.60 N | 77.63 -8.10 6.39 N | 164.24 -13.17 0.00 N | 126.13 -11.18 0.00 N | 188.04 -16.26 0.00 N | 104.16 -9.43 0.00 N | 60.34 -6.77 0.00 N | 57.09 -6.87 0.00 N | 49.91 -6.76 -0.85 N | |
| NEVERSINK___HYD 23608 | 41.22 1.37 0.00 N | 35.56 0.99 0.00 N | 28.70 0.75 0.00 N | 18.12 0.48 0.00 N | 19.35 0.55 0.00 N | 49.42 1.84 0.00 N | 184.80 8.52 0.99 N | 76.06 4.04 0.86 N | 78.17 4.26 0.70 N | 104.23 5.74 0.17 N | 159.98 8.85 1.79 N | 95.61 5.10 0.91 N | 78.67 4.43 0.75 N | 81.58 4.30 0.49 N | 81.70 4.23 0.87 N | 88.00 4.72 0.59 N | 97.62 5.68 0.18 N | 188.29 10.88 0.00 N | 145.41 8.10 0.00 N | 216.08 11.78 0.00 N | 120.22 6.63 0.00 N | 70.88 3.77 0.00 N | 67.20 3.24 0.00 N | 61.75 2.45 -3.50 N | |
| NEWTON___FALLS_HYD 23847 | 38.41 -1.44 0.00 N | 33.37 -1.21 0.00 N | 27.00 -0.95 0.00 N | 17.02 -0.62 0.00 N | 18.14 -0.66 0.00 N | 45.82 -1.76 0.00 N | 170.86 -6.40 0.00 N | 70.05 -2.82 0.00 N | 71.75 -2.87 0.00 N | 94.84 -3.83 0.00 N | 147.15 -5.77 0.00 N | 88.16 -3.26 0.00 N | 72.18 -2.80 0.00 N | 75.06 -2.72 0.00 N | 75.56 -2.78 0.00 N | 80.81 -3.06 0.00 N | 88.44 -3.68 0.00 N | 170.92 -6.49 0.00 N | 132.28 -5.03 0.00 N | 196.58 -7.72 0.00 N | 109.14 -4.45 0.00 N | 64.63 -2.47 0.00 N | 61.51 -2.44 0.00 N | 53.62 -2.18 0.00 N | |
| NIAGARA___ 23760 | 35.04 -4.81 0.00 N | 30.87 -3.70 0.00 N | 25.00 -2.95 0.00 N | 15.77 -1.87 0.00 N | 16.79 -2.01 0.00 N | 42.31 -5.26 0.00 N | 96.07 -28.44 52.75 N | 17.22 -9.68 45.97 N | 27.05 -9.89 37.67 N | 77.09 -12.35 9.23 N | 38.41 -18.66 95.85 N | 30.83 -11.54 49.05 N | 26.22 -8.75 40.01 N | 41.64 -9.73 26.41 N | 23.54 -9.82 44.97 N | 44.14 -10.04 29.70 N | 73.58 -9.32 9.21 N | 163.14 -14.27 0.00 N | 126.12 -11.20 0.00 N | 188.50 -15.79 0.00 N | 104.86 -8.73 0.00 N | 60.94 -6.17 0.00 N | 56.78 -7.17 0.00 N | 49.56 -6.86 -0.61 N | |
| NINE_MILE_1 23575 | 38.38 -1.46 0.00 N | 33.32 -1.26 0.00 N | 26.92 -1.03 0.00 N | 17.00 -0.64 0.00 N | 18.11 -0.69 0.00 N | 45.93 -1.64 0.00 N | 171.95 -5.31 0.00 N | 71.04 -1.82 0.00 N | 72.80 -1.81 0.00 N | 96.39 -2.28 0.00 N | 149.39 -3.52 0.00 N | 89.18 -2.25 0.00 N | 73.20 -1.78 0.00 N | 75.83 -1.95 0.00 N | 76.38 -1.96 0.00 N | 81.91 -1.97 0.00 N | 89.97 -2.15 0.00 N | 173.57 -3.84 0.00 N | 134.24 -3.07 0.00 N | 199.79 -4.50 0.00 N | 111.03 -2.56 0.00 N | 65.37 -1.74 0.00 N | 62.00 -1.96 0.00 N | 54.17 -1.90 -0.26 N | |
| NINE_MILE_2 23744 | 38.38 -1.46 0.00 N | 33.33 -1.25 0.00 N | 26.93 -1.02 0.00 N | 17.01 -0.64 0.00 N | 18.12 -0.68 0.00 N | 45.94 -1.63 0.00 N | 171.96 -5.30 0.00 N | 71.04 -1.82 0.00 N | 72.80 -1.81 0.00 N | 96.39 -2.28 0.00 N | 149.40 -3.51 0.00 N | 89.18 -2.25 0.00 N | 73.21 -1.77 0.00 N | 75.83 -1.95 0.00 N | 76.38 -1.95 0.00 N | 81.92 -1.96 0.00 N | 89.98 -2.14 0.00 N | 173.58 -3.83 0.00 N | 134.26 -3.05 0.00 N | 199.80 -4.50 0.00 N | 111.03 -2.56 0.00 N | 65.38 -1.73 0.00 N | 62.01 -1.95 0.00 N | 54.18 -1.89 -0.26 N | |
| NM_CAPITAL___DRP | 41.54 | 35.76 | 28.89 | 18.29 | 19.50 | 49.93 | 186.58 | 77.11 | 78.96 | 104.47 | 161.88 | 96.56 | 79.30 | 81.95 | 82.73 | 88.69 | 97.83 | 187.92 | 145.62 | 216.57 | 119.84 | 70.72 | 67.49 | 64.45 | |

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| 24208 | 1.69 0.00 N | 1.18 0.00 N | 0.94 0.00 N | 0.64 0.00 N | 0.71 0.00 N | 2.36 0.00 N | 9.32 0.00 N | 4.24 0.00 N | 4.35 0.00 N | 5.81 0.00 N | 8.96 0.00 N | 5.13 0.00 N | 4.33 0.00 N | 4.17 0.00 N | 4.39 0.00 N | 4.81 0.00 N | 5.71 0.00 N | 10.51 0.00 N | 8.31 0.00 N | 12.28 0.00 N | 6.25 0.00 N | 3.60 0.00 N | 3.53 0.00 N | 3.21 -5.42 N |
| NM_CENTRAL___DRP 24181 | 38.94 -0.90 0.00 N | 33.82 -0.76 0.00 N | 27.31 -0.64 0.00 N | 17.25 -0.39 0.00 N | 18.36 -0.43 0.00 N | 46.69 -0.88 0.00 N | 175.42 -1.84 0.00 N | 72.72 -0.15 0.00 N | 74.58 -0.03 0.00 N | 98.88 0.21 0.00 N | 153.21 0.29 0.00 N | 91.32 -0.10 0.00 N | 74.93 -0.05 0.00 N | 77.58 -0.20 0.00 N | 78.14 -0.20 0.00 N | 83.91 0.03 0.00 N | 92.24 0.11 0.00 N | 177.94 0.53 0.00 N | 137.53 0.22 0.00 N | 204.71 0.42 0.00 N | 113.83 0.25 0.00 N | 66.88 -0.23 0.00 N | 63.28 -0.68 0.00 N | 55.22 -0.92 -0.33 N |
| NM_FRONTIER___DRP 24179 | 35.28 -4.57 0.00 N | 31.09 -3.49 0.00 N | 25.16 -2.79 0.00 N | 15.88 -1.77 0.00 N | 16.89 -1.91 0.00 N | 42.59 -4.98 0.00 N | 97.34 -27.64 52.29 N | 18.08 -9.22 45.57 N | 27.86 -9.41 37.34 N | 77.85 -11.67 9.15 N | 40.37 -17.53 95.01 N | 31.91 -10.89 48.63 N | 27.15 -8.17 39.66 N | 42.42 -9.18 26.18 N | 24.47 -9.26 44.61 N | 44.97 -9.43 29.48 N | 74.41 -8.56 9.15 N | 164.75 -12.66 0.00 N | 127.40 -9.91 0.00 N | 190.37 -13.93 0.00 N | 105.88 -7.71 0.00 N | 61.51 -5.60 0.00 N | 57.24 -6.72 0.00 N | 49.93 -6.50 -0.62 N |
| NM_ST_REGIS___HYD 24053 | 38.88 -0.96 0.00 N | 33.89 -0.69 0.00 N | 27.45 -0.50 0.00 N | 17.30 -0.34 0.00 N | 18.42 -0.37 0.00 N | 46.17 -1.40 0.00 N | 170.72 -6.55 0.00 N | 69.34 -3.53 0.00 N | 70.94 -3.67 0.00 N | 93.62 -5.05 0.00 N | 145.17 -7.75 0.00 N | 87.30 -4.13 0.00 N | 71.36 -3.62 0.00 N | 74.42 -3.36 0.00 N | 74.95 -3.38 0.00 N | 80.06 -3.82 0.00 N | 87.20 -4.93 0.00 N | 168.13 -9.28 0.00 N | 130.25 -7.06 0.00 N | 193.53 -10.77 0.00 N | 107.66 -5.93 0.00 N | 64.08 -3.04 0.00 N | 61.31 -2.65 0.00 N | 53.69 -2.12 0.00 N |
| NORTHPORT___1 23551 | 77.55 3.34 -34.36 N | 74.70 2.59 -37.53 N | 39.59 2.02 -9.62 N | 18.91 1.27 0.00 N | 28.75 1.45 -8.50 N | 90.16 4.12 -38.47 N | 212.23 15.57 -19.40 N | 84.31 6.67 -4.77 N | 82.59 6.56 -1.42 N | 106.20 7.65 0.13 N | 163.02 11.42 1.31 N | 97.83 7.07 0.67 N | 81.37 6.94 0.55 N | 83.81 6.40 0.36 N | 84.18 6.46 0.62 N | 90.12 6.65 0.41 N | 104.78 8.16 -4.49 N | 198.51 14.33 -6.77 N | 150.52 11.22 -1.99 N | 234.45 17.05 -13.10 N | 163.34 9.92 -39.83 N | 97.91 5.96 -24.84 N | 148.64 5.54 -79.14 N | 73.78 4.55 -13.42 N |
| NORTHPORT___2 23552 | 77.55 3.34 -34.36 N | 74.70 2.59 -37.53 N | 39.59 2.02 -9.62 N | 18.91 1.27 0.00 N | 28.75 1.45 -8.50 N | 90.16 4.12 -38.47 N | 212.23 15.57 -19.40 N | 84.31 6.67 -4.77 N | 82.59 6.56 -1.42 N | 106.20 7.65 0.13 N | 163.02 11.42 1.31 N | 97.83 7.07 0.67 N | 81.37 6.94 0.55 N | 83.81 6.40 0.36 N | 84.18 6.46 0.62 N | 90.12 6.65 0.41 N | 104.78 8.16 -4.49 N | 198.51 14.33 -6.77 N | 150.52 11.22 -1.99 N | 234.45 17.05 -13.10 N | 163.34 9.92 -39.83 N | 97.91 5.96 -24.84 N | 148.64 5.54 -79.14 N | 73.78 4.55 -13.42 N |
| NORTHPORT___3 23553 | 77.49 3.28 -34.36 N | 74.66 2.56 -37.53 N | 39.56 1.99 -9.62 N | 18.89 1.25 0.00 N | 28.70 1.40 -8.50 N | 90.10 4.06 -38.47 N | 212.02 15.36 -19.40 N | 84.15 6.51 -4.77 N | 82.52 6.49 -1.42 N | 106.16 7.61 0.13 N | 163.00 11.40 1.31 N | 97.93 7.17 0.67 N | 81.45 7.02 0.55 N | 83.82 6.40 0.36 N | 84.19 6.47 0.62 N | 90.19 6.72 0.41 N | 104.88 8.27 -4.49 N | 198.75 14.57 -6.77 N | 150.60 11.29 -1.99 N | 234.56 17.16 -13.10 N | 163.42 10.01 -39.83 N | 97.89 5.94 -24.84 N | 148.73 5.64 -79.14 N | 73.80 4.57 -13.42 N |
| NORTHPORT___4 23650 | 77.49 3.28 -34.36 N | 74.66 2.56 -37.53 N | 39.56 1.99 -9.62 N | 18.89 1.25 0.00 N | 28.70 1.40 -8.50 N | 90.10 4.06 -38.47 N | 212.02 15.36 -19.40 N | 84.15 6.51 -4.77 N | 82.52 6.49 -1.42 N | 106.16 7.61 0.13 N | 163.00 11.40 1.31 N | 97.93 7.17 0.67 N | 81.45 7.02 0.55 N | 83.82 6.40 0.36 N | 84.19 6.47 0.62 N | 90.19 6.72 0.41 N | 104.88 8.27 -4.49 N | 198.75 14.57 -6.77 N | 150.60 11.29 -1.99 N | 234.56 17.16 -13.10 N | 163.42 10.01 -39.83 N | 97.89 5.94 -24.84 N | 148.73 5.64 -79.14 N | 73.80 4.57 -13.42 N |
| NORTHPORT___IC 23718 | 77.55 3.34 -34.36 N | 74.70 2.59 -37.53 N | 39.59 2.02 -9.62 N | 18.91 1.27 0.00 N | 28.75 1.45 -8.50 N | 90.16 4.12 -38.47 N | 212.23 15.57 -19.40 N | 84.31 6.67 -4.77 N | 82.59 6.56 -1.42 N | 106.20 7.65 0.13 N | 163.02 11.42 1.31 N | 97.83 7.07 0.67 N | 81.37 6.94 0.55 N | 83.81 6.40 0.36 N | 84.18 6.46 0.62 N | 90.12 6.65 0.41 N | 104.78 8.16 -4.49 N | 198.51 14.33 -6.77 N | 150.52 11.22 -1.99 N | 234.45 17.05 -13.10 N | 163.34 9.92 -39.83 N | 97.91 5.96 -24.84 N | 148.64 5.54 -79.14 N | 73.78 4.55 -13.42 N |
| NPX_GEN_CSC 323557 | 77.93 3.73 -34.36 N | 75.02 2.91 -37.53 N | 39.88 2.32 -9.62 N | 19.10 1.46 0.00 N | 28.99 1.69 -8.50 N | 39.67 3.60 1.82 N | 213.27 16.61 -19.40 N | 84.62 6.97 -4.77 N | 82.51 6.48 -1.42 N | 105.90 7.36 0.13 N | 162.51 10.91 1.31 N | 97.59 6.83 0.67 N | 80.93 7.65 -1.23 N | 83.63 6.22 0.36 N | 84.06 6.34 0.62 N | 89.95 6.48 0.41 N | 104.57 7.95 -4.49 N | 197.92 13.74 -6.77 N | 150.54 11.23 -1.99 N | 234.42 17.03 -13.10 N | 163.22 9.80 -39.83 N | 97.87 5.91 -24.84 N | 148.63 5.53 -79.14 N | 73.85 4.62 -13.42 N |
| NSINS_S_GLNS_FALLS 23858 | 40.52 0.67 0.00 N | 34.81 0.23 0.00 N | 28.15 0.20 0.00 N | 17.86 0.22 0.00 N | 18.99 0.20 0.00 N | 50.28 2.70 0.00 N | 188.28 11.02 0.00 N | 77.88 5.01 0.00 N | 79.75 5.14 0.00 N | 105.48 6.82 0.00 N | 163.57 10.66 0.00 N | 97.46 6.03 0.00 N | 79.89 4.91 0.00 N | 82.59 4.81 0.00 N | 83.56 5.22 0.00 N | 89.58 5.71 0.00 N | 99.14 7.01 0.00 N | 190.83 13.42 0.00 N | 147.88 10.57 0.00 N | 220.09 15.79 0.00 N | 121.88 8.29 0.00 N | 71.71 4.60 0.00 N | 68.18 4.22 0.00 N | 65.44 4.06 -5.56 N |
| NUCOR_STEEL___DRP 24197 | 38.07 -1.77 0.00 N | 33.10 -1.47 0.00 N | 26.74 -1.21 0.00 N | 17.00 -0.64 0.00 N | 18.03 -0.77 0.00 N | 45.69 -1.89 0.00 N | 173.54 -4.58 -0.85 N | 72.71 -0.91 -0.75 N | 75.22 -0.02 -0.63 N | 99.10 0.28 -0.15 N | 155.01 0.54 -1.55 N | 92.11 -0.11 -0.79 N | 75.56 -0.07 -0.65 N | 77.37 -0.83 -0.43 N | 78.12 -0.95 -0.73 N | 83.77 -0.59 -0.48 N | 91.76 -0.52 -0.15 N | 177.39 -0.02 0.00 N | 137.25 -0.06 0.00 N | 203.68 -0.62 0.00 N | 113.04 -0.55 0.00 N | 66.21 -0.90 0.00 N | 62.27 -1.69 0.00 N | 54.33 -2.00 -0.52 N |
| NYISO_LBMP_REFERENCE 24008 | 39.85 0.00 0.00 N | 34.58 0.00 0.00 N | 27.95 0.00 0.00 N | 17.64 0.00 0.00 N | 18.80 0.00 0.00 N | 47.57 0.00 0.00 N | 177.26 0.00 0.00 N | 72.87 0.00 0.00 N | 74.61 0.00 0.00 N | 98.67 0.00 0.00 N | 152.92 0.00 0.00 N | 91.43 0.00 0.00 N | 74.98 0.00 0.00 N | 77.78 0.00 0.00 N | 78.33 0.00 0.00 N | 83.88 0.00 0.00 N | 92.13 0.00 0.00 N | 177.41 0.00 0.00 N | 137.31 0.00 0.00 N | 204.30 0.00 0.00 N | 113.59 0.00 0.00 N | 67.11 0.00 0.00 N | 63.96 0.00 0.00 N | 55.81 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 77.96 3.76 -34.36 N | 75.03 2.93 -37.53 N | 39.85 2.29 -9.62 N | 19.08 1.43 0.00 N | 28.93 1.63 -8.50 N | 90.61 4.57 -38.47 N | 214.35 17.69 -19.40 N | 85.32 7.68 -4.77 N | 83.65 7.62 -1.42 N | 107.62 9.07 0.13 N | 164.81 13.20 1.31 N | 98.88 8.13 0.67 N | 82.18 7.75 0.55 N | 84.69 7.27 0.36 N | 85.09 7.37 0.62 N | 91.10 7.63 0.41 N | 105.41 8.80 -4.49 N | 199.88 15.70 -6.77 N | 151.72 12.41 -1.99 N | 237.09 19.69 -13.10 N | 164.79 11.38 -39.83 N | 98.87 6.92 -24.84 N | 149.46 6.36 -79.14 N | 74.41 5.19 -13.42 N |

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|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|-------------------------------|------------------------------|
| NYPA_GOWANUS____GT5 24156 | 42.64 2.79 0.00 N | 36.64 2.07 0.00 N | 29.52 1.57 0.00 N | 18.64 1.00 0.00 N | 19.92 1.12 0.00 N | 51.03 3.46 0.00 N | 192.08 15.54 0.72 N | 79.27 7.03 0.63 N | 80.89 6.80 0.52 N | 107.90 9.36 0.13 N | 165.87 14.26 1.31 N | 99.24 8.48 0.67 N | 81.92 7.49 0.55 N | 84.71 7.29 0.36 N | 84.96 7.25 0.62 N | 91.24 7.78 0.41 N | 101.13 9.13 0.13 N | 193.72 16.31 0.00 N | 149.93 12.62 0.00 N | 222.40 18.10 0.00 N | 124.32 10.73 0.00 N | 73.53 6.42 0.00 N | 69.96 6.00 0.00 N | 64.82 4.76 -4.25 N |
| NYPA_GOWANUS____GT6 24157 | 42.64 2.79 0.00 N | 36.64 2.07 0.00 N | 29.52 1.57 0.00 N | 18.64 1.00 0.00 N | 19.92 1.12 0.00 N | 51.03 3.46 0.00 N | 192.08 15.54 0.72 N | 79.27 7.03 0.63 N | 80.89 6.80 0.52 N | 107.90 9.36 0.13 N | 165.87 14.26 1.31 N | 99.24 8.48 0.67 N | 81.92 7.49 0.55 N | 84.71 7.29 0.36 N | 84.96 7.25 0.62 N | 91.24 7.78 0.41 N | 101.13 9.13 0.13 N | 193.72 16.31 0.00 N | 149.93 12.62 0.00 N | 222.40 18.10 0.00 N | 124.32 10.73 0.00 N | 73.53 6.42 0.00 N | 69.96 6.00 0.00 N | 64.82 4.76 -4.25 N |
| NYPA_HARLEM_RVR_GT1 24160 | 42.57 2.72 0.00 N | 36.53 1.96 0.00 N | 29.46 1.51 0.00 N | 18.60 0.95 0.00 N | 19.87 1.08 0.00 N | 50.79 3.21 0.00 N | 191.06 14.52 0.72 N | 148.98 6.92 -69.20 N | 81.24 7.14 0.52 N | 107.81 9.27 0.13 N | 165.54 13.93 1.31 N | 98.97 8.22 0.67 N | 81.52 7.09 0.55 N | 84.35 6.94 0.36 N | 84.76 7.04 0.62 N | 90.99 7.52 0.41 N | 101.03 9.03 0.13 N | 192.38 14.97 0.00 N | 149.37 12.06 0.00 N | 221.65 17.36 0.00 N | 124.04 10.45 0.00 N | 73.37 6.25 0.00 N | 88.85 5.97 -18.92 N | 64.82 4.76 -4.25 N |
| NYPA_HARLEM_RVR_GT2 24161 | 42.57 2.72 0.00 N | 36.53 1.96 0.00 N | 29.46 1.51 0.00 N | 18.60 0.95 0.00 N | 19.87 1.08 0.00 N | 50.79 3.21 0.00 N | 191.06 14.52 0.72 N | 148.98 6.92 -69.20 N | 81.24 7.14 0.52 N | 107.81 9.27 0.13 N | 165.54 13.93 1.31 N | 98.97 8.22 0.67 N | 81.52 7.09 0.55 N | 84.35 6.94 0.36 N | 84.76 7.04 0.62 N | 90.99 7.52 0.41 N | 101.03 9.03 0.13 N | 192.38 14.97 0.00 N | 149.37 12.06 0.00 N | 221.65 17.36 0.00 N | 124.04 10.45 0.00 N | 73.37 6.25 0.00 N | 88.85 5.97 -18.92 N | 64.82 4.76 -4.25 N |
| NYPA_KENT____GT 24152 | 42.62 2.77 0.00 N | 36.62 2.04 0.00 N | 29.51 1.57 0.00 N | 18.63 0.99 0.00 N | 19.91 1.12 0.00 N | 50.99 3.41 0.00 N | 191.88 15.34 0.72 N | 149.19 7.12 -69.20 N | 81.31 7.22 0.52 N | 107.77 9.23 0.13 N | 165.63 14.02 1.31 N | 99.09 8.33 0.67 N | 81.77 7.33 0.55 N | 84.60 7.18 0.36 N | 84.87 7.16 0.62 N | 91.16 7.69 0.41 N | 101.07 9.08 0.13 N | 193.64 16.23 0.00 N | 149.74 12.42 0.00 N | 222.16 17.87 0.00 N | 124.15 10.56 0.00 N | 85.52 6.33 -12.08 N | 122.79 5.94 -52.90 N | 64.77 4.70 -4.25 N |
| NYPA_POUCH1____GT 24155 | 42.69 2.85 0.00 N | 36.68 2.11 0.00 N | 29.55 1.60 0.00 N | 18.65 1.00 0.00 N | 19.88 1.08 0.00 N | 50.90 3.32 0.00 N | 191.56 15.02 0.72 N | 149.13 7.06 -69.20 N | 81.26 7.17 0.52 N | 107.65 9.10 0.13 N | 172.10 13.73 -5.46 N | 168.75 8.30 -69.02 N | 83.23 7.34 -0.91 N | 99.81 7.13 -14.91 N | 175.00 7.06 -89.61 N | 175.00 7.57 -83.55 N | 160.35 8.88 -59.35 N | 217.76 15.81 -24.55 N | 233.44 12.26 -83.87 N | 289.93 17.59 -68.05 N | 246.13 10.67 -121.88 N | 211.62 6.32 -138.18 N | 158.40 5.88 -88.57 N | 64.71 4.65 -4.25 N |
| NYPA_VERNON____GT2 24162 | 42.56 2.72 0.00 N | 36.58 2.00 0.00 N | 29.49 1.54 0.00 N | 18.62 0.97 0.00 N | 19.88 1.09 0.00 N | 50.94 3.37 0.00 N | 191.60 15.06 0.72 N | 149.04 6.97 -69.20 N | 81.17 7.07 0.52 N | 107.66 9.12 0.13 N | 165.47 13.86 1.31 N | 98.94 8.18 0.67 N | 81.68 7.25 0.55 N | 84.50 7.08 0.36 N | 84.80 7.09 0.62 N | 91.08 7.61 0.41 N | 101.05 9.05 0.13 N | 193.63 16.22 0.00 N | 149.63 12.32 0.00 N | 221.95 17.65 0.00 N | 123.98 10.39 0.00 N | 85.40 6.21 -12.08 N | 122.69 5.84 -52.90 N | 64.70 4.64 -4.25 N |
| NYPA_VERNON____GT3 24163 | 42.56 2.72 0.00 N | 36.58 2.00 0.00 N | 29.49 1.54 0.00 N | 18.62 0.97 0.00 N | 19.88 1.09 0.00 N | 50.94 3.37 0.00 N | 191.60 15.06 0.72 N | 149.04 6.97 -69.20 N | 81.17 7.07 0.52 N | 107.66 9.12 0.13 N | 165.47 13.86 1.31 N | 98.94 8.18 0.67 N | 81.68 7.25 0.55 N | 84.50 7.08 0.36 N | 84.80 7.09 0.62 N | 91.08 7.61 0.41 N | 101.05 9.05 0.13 N | 193.63 16.22 0.00 N | 149.63 12.32 0.00 N | 221.95 17.65 0.00 N | 123.98 10.39 0.00 N | 85.40 6.21 -12.08 N | 122.69 5.84 -52.90 N | 64.70 4.64 -4.25 N |
| NYPA____ASTORIA_CC1 323568 | 42.57 2.72 0.00 N | 36.58 2.01 0.00 N | 29.49 1.54 0.00 N | 18.62 0.98 0.00 N | 19.89 1.09 0.00 N | 50.94 3.37 0.00 N | 194.67 15.07 -2.34 N | 150.69 6.99 -70.84 N | 83.11 7.11 -1.39 N | 108.73 9.19 -0.87 N | 165.51 13.90 1.31 N | 99.05 8.25 0.62 N | 88.09 7.25 -5.86 N | 92.18 7.09 -7.31 N | 95.64 7.10 -10.21 N | 97.41 7.63 -5.91 N | 106.22 9.08 -5.02 N | 193.63 16.22 0.00 N | 149.62 12.31 0.00 N | 222.01 17.72 0.00 N | 124.00 10.41 0.00 N | 73.34 6.23 0.00 N | 88.75 5.87 -18.92 N | 64.72 4.65 -4.25 N |
| NYPA____ASTORIA_CC2 323569 | 42.57 2.72 0.00 N | 36.58 2.01 0.00 N | 29.49 1.54 0.00 N | 18.62 0.98 0.00 N | 19.89 1.09 0.00 N | 50.94 3.37 0.00 N | 194.67 15.07 -2.34 N | 150.69 6.99 -70.84 N | 83.11 7.11 -1.39 N | 108.73 9.19 -0.87 N | 165.51 13.90 1.31 N | 99.05 8.25 0.62 N | 88.09 7.25 -5.86 N | 92.18 7.09 -7.31 N | 95.64 7.10 -10.21 N | 97.41 7.63 -5.91 N | 106.22 9.08 -5.02 N | 193.63 16.22 0.00 N | 149.62 12.31 0.00 N | 222.01 17.72 0.00 N | 124.00 10.41 0.00 N | 73.34 6.23 0.00 N | 88.75 5.87 -18.92 N | 64.72 4.65 -4.25 N |
| NYPA____HOLTSVILL 23794 | 77.76 3.55 -34.36 N | 74.86 2.76 -37.53 N | 39.72 2.16 -9.62 N | 19.00 1.36 0.00 N | 28.86 1.56 -8.50 N | 90.34 4.30 -38.47 N | 213.02 16.36 -19.40 N | 84.64 7.00 -4.77 N | 82.82 6.79 -1.42 N | 106.42 7.88 0.13 N | 163.29 11.69 1.31 N | 98.04 7.28 0.67 N | 81.54 7.10 0.55 N | 84.01 6.59 0.36 N | 84.42 6.71 0.62 N | 90.36 6.90 0.41 N | 105.08 8.46 -4.49 N | 199.05 14.87 -6.77 N | 151.07 11.77 -1.99 N | 235.24 17.84 -13.10 N | 163.72 10.30 -39.83 N | 98.12 6.17 -24.84 N | 148.79 5.69 -79.14 N | 73.93 4.70 -13.42 N |
| NYPA____HELLGATE_GT1 24158 | 42.57 2.72 0.00 N | 36.53 1.96 0.00 N | 29.46 1.51 0.00 N | 18.60 0.95 0.00 N | 19.87 1.08 0.00 N | 50.79 3.21 0.00 N | 191.06 14.52 0.72 N | 149.03 6.97 -69.20 N | 81.33 7.24 0.52 N | 107.89 9.35 0.13 N | 165.63 14.02 1.31 N | 99.04 8.28 0.67 N | 81.58 7.15 0.55 N | 84.35 6.94 0.36 N | 84.76 7.04 0.62 N | 90.99 7.52 0.41 N | 101.03 9.03 0.13 N | 192.38 14.97 0.00 N | 149.37 12.06 0.00 N | 221.65 17.36 0.00 N | 124.04 10.45 0.00 N | 73.37 6.25 0.00 N | 88.85 5.97 -18.92 N | 64.82 4.76 -4.25 N |
| NYPA____HELLGATE_GT2 24159 | 42.57 2.72 0.00 N | 36.53 1.96 0.00 N | 29.46 1.51 0.00 N | 18.60 0.95 0.00 N | 19.87 1.08 0.00 N | 50.79 3.21 0.00 N | 191.06 14.52 0.72 N | 149.03 6.97 -69.20 N | 81.33 7.24 0.52 N | 107.89 9.35 0.13 N | 165.63 14.02 1.31 N | 99.04 8.28 0.67 N | 81.58 7.15 0.55 N | 84.35 6.94 0.36 N | 84.76 7.04 0.62 N | 90.99 7.52 0.41 N | 101.03 9.03 0.13 N | 192.38 14.97 0.00 N | 149.37 12.06 0.00 N | 221.65 17.36 0.00 N | 124.04 10.45 0.00 N | 73.37 6.25 0.00 N | 88.85 5.97 -18.92 N | 64.82 4.76 -4.25 N |
| NYS_BARGE____HYD 23848 | 35.24 -4.61 0.00 N | 31.07 -3.51 0.00 N | 25.13 -2.82 0.00 N | 15.86 -1.78 0.00 N | 16.87 -1.93 0.00 N | 42.60 -4.98 0.00 N | 97.86 -25.87 53.54 N | 17.66 -8.56 46.65 N | 27.59 -8.79 38.24 N | 78.48 -10.83 9.37 N | 39.26 -16.38 97.28 N | 31.32 -10.32 49.79 N | 26.64 -7.74 40.61 N | 42.31 -8.66 26.80 N | 23.81 -8.80 45.73 N | 44.73 -8.89 30.25 N | 74.46 -8.27 9.39 N | 165.19 -12.22 0.00 N | 127.70 -9.61 0.00 N | 190.79 -13.50 0.00 N | 105.95 -7.63 0.00 N | 61.56 -5.55 0.00 N | 57.33 -6.63 0.00 N | 49.99 -6.43 -0.62 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 |
| O.H_GEN_BRUCE 24063 | 35.05 -4.79 0.00 N | 30.88 -3.69 0.00 N | 25.01 -2.94 0.00 N | 15.78 -1.86 0.00 N | 16.80 -2.00 0.00 N | 32.07 -4.00 1.82 N | 95.92 -28.33 53.01 N | 17.07 -9.60 46.20 N | 26.97 -9.78 37.86 N | 77.22 -12.17 9.27 N | 38.23 -18.36 96.33 N | 30.75 -11.37 49.30 N | 23.33 -10.12 38.61 N | 41.65 -9.58 26.54 N | 23.45 -9.69 45.19 N | 44.14 -9.89 29.85 N | 73.72 -9.15 9.26 N | 163.43 -13.97 0.00 N | 126.38 -10.94 0.00 N | 188.83 -15.47 0.00 N | 105.07 -8.51 0.00 N | 61.08 -6.03 0.00 N | 75.82 -8.45 -11.32 N | 49.61 -6.80 -0.60 N | |
| OAK ORCHARD___HYD 24046 | 37.18 -2.66 0.00 N | 32.49 -2.08 0.00 N | 26.26 -1.69 0.00 N | 16.59 -1.06 0.00 N | 17.66 -1.14 0.00 N | 44.69 -2.88 -8.84 N | 173.48 -8.84 -5.06 N | 74.82 -2.46 -4.41 N | 75.70 -2.58 -3.67 N | 96.51 -3.05 -0.88 N | 157.82 -4.28 -9.19 N | 93.34 -2.79 -4.70 N | 76.85 -1.97 -3.84 N | 77.93 -2.38 -2.53 N | 80.21 -2.45 -4.32 N | 84.45 -2.28 -2.86 N | 90.28 -2.73 -0.89 N | 173.68 -3.74 0.00 N | 134.20 -3.11 0.00 N | 199.86 -4.43 0.00 N | 110.93 -2.66 0.00 N | 64.76 -2.35 0.00 N | 60.59 -3.37 0.00 N | 52.76 -3.55 -0.51 N | |
| OCC_CHEM___DRP 24175 | 35.28 -4.56 0.00 N | 31.10 -3.48 0.00 N | 25.17 -2.78 0.00 N | 15.88 -1.76 0.00 N | 16.90 -1.90 0.00 N | 42.59 -4.98 0.00 N | 97.41 -27.63 52.22 N | 18.17 -9.18 45.51 N | 27.95 -9.36 37.30 N | 77.93 -11.60 9.14 N | 40.56 -17.46 94.89 N | 32.02 -10.84 48.56 N | 27.22 -8.15 39.61 N | 42.49 -9.14 26.15 N | 24.55 -9.23 44.55 N | 45.06 -9.37 29.44 N | 74.45 -8.54 9.14 N | 164.91 -12.50 0.00 N | 127.49 -9.83 0.00 N | 190.49 -13.80 0.00 N | 105.95 -7.64 0.00 N | 61.54 -5.57 0.00 N | 57.26 -6.70 0.00 N | 49.95 -6.49 -0.62 N | |
| OLIN_CORP_DRP 24177 | 35.15 -4.70 0.00 N | 30.97 -3.60 0.00 N | 25.08 -2.87 0.00 N | 15.82 -1.82 0.00 N | 16.83 -1.97 0.00 N | 42.48 -5.10 0.00 N | 98.04 -27.46 51.76 N | 18.54 -9.22 45.11 N | 28.23 -9.41 36.97 N | 77.97 -11.65 9.06 N | 41.23 -17.63 94.06 N | 32.28 -11.01 48.14 N | 27.45 -8.27 39.26 N | 42.60 -9.27 25.92 N | 24.77 -9.38 44.18 N | 45.15 -9.51 29.22 N | 74.27 -8.79 9.07 N | 164.22 -13.19 0.00 N | 126.99 -10.32 0.00 N | 189.73 -14.57 0.00 N | 105.51 -8.08 0.00 N | 61.29 -5.82 0.00 N | 57.08 -6.88 0.00 N | 49.83 -6.62 -0.64 N | |
| ONONDAGA_REF_OCCRA 23987 | 39.03 -0.81 0.00 N | 33.88 -0.69 0.00 N | 27.36 -0.59 0.00 N | 17.29 -0.35 0.00 N | 18.40 -0.40 0.00 N | 46.78 -0.79 0.00 N | 175.89 -1.37 0.00 N | 72.93 0.06 0.00 N | 74.92 0.30 0.00 N | 99.30 0.63 0.00 N | 153.85 0.93 0.00 N | 91.68 0.25 0.00 N | 75.17 0.18 0.00 N | 77.80 0.02 0.00 N | 78.39 0.06 0.00 N | 84.21 0.33 0.00 N | 92.60 0.48 0.00 N | 178.72 1.31 0.00 N | 138.15 0.84 0.00 N | 205.52 1.22 0.00 N | 114.24 0.65 0.00 N | 67.11 -0.01 0.00 N | 63.46 -0.50 0.00 N | 55.42 -0.79 -0.40 N | |
| ONONDAGA___COGEN 23986 | 39.18 -0.67 0.00 N | 34.01 -0.57 0.00 N | 27.45 -0.50 0.00 N | 17.35 -0.29 0.00 N | 18.47 -0.33 0.00 N | 46.97 -0.60 0.00 N | 177.40 -0.58 -0.72 N | 73.87 0.37 -0.63 N | 75.73 0.59 -0.53 N | 99.82 1.02 -0.13 N | 155.77 1.54 -1.31 N | 92.64 0.54 -0.67 N | 75.83 0.30 -0.55 N | 78.39 0.25 -0.36 N | 79.36 0.41 -0.62 N | 85.00 0.72 -0.41 N | 93.18 0.93 -0.13 N | 179.71 2.30 0.00 N | 138.90 1.59 0.00 N | 206.56 2.26 0.00 N | 114.71 1.13 0.00 N | 67.39 0.28 0.00 N | 63.70 -0.26 0.00 N | 55.65 -0.59 -0.42 N | |
| ONTARIO___LFGE 23819 | 37.46 -2.38 0.00 N | 32.74 -1.83 0.00 N | 26.42 -1.54 0.00 N | 16.69 -0.95 0.00 N | 17.74 -1.05 0.00 N | 45.14 -2.44 0.00 N | 171.31 -7.53 -1.58 N | 71.85 -2.39 -1.37 N | 73.24 -2.54 -1.16 N | 95.97 -2.98 -0.28 N | 151.18 -4.60 -2.86 N | 89.56 -3.34 -1.47 N | 73.96 -2.21 -1.20 N | 75.67 -2.90 -0.79 N | 76.66 -3.02 -1.35 N | 82.13 -2.64 -0.89 N | 89.63 -2.77 -0.28 N | 173.38 -4.03 0.00 N | 133.79 -3.52 0.00 N | 199.10 -5.20 0.00 N | 110.54 -3.05 0.00 N | 64.77 -2.34 0.00 N | 60.75 -3.21 0.00 N | 53.10 -3.31 -0.60 N | |
| OSWEGATCHIE___HYD 24044 | 38.41 -1.44 0.00 N | 33.37 -1.21 0.00 N | 27.00 -0.95 0.00 N | 17.02 -0.62 0.00 N | 18.14 -0.66 0.00 N | 45.82 -1.76 0.00 N | 170.86 -6.40 0.00 N | 70.05 -2.82 0.00 N | 71.75 -2.87 0.00 N | 94.84 -3.83 0.00 N | 147.15 -5.77 0.00 N | 88.16 -3.26 0.00 N | 72.18 -2.80 0.00 N | 75.06 -2.72 0.00 N | 75.56 -2.78 0.00 N | 80.81 -3.06 0.00 N | 88.44 -3.68 0.00 N | 170.92 -6.49 0.00 N | 132.28 -5.03 0.00 N | 196.58 -7.72 0.00 N | 109.14 -4.45 0.00 N | 64.63 -2.47 0.00 N | 61.51 -2.44 0.00 N | 53.62 -2.18 0.00 N | |
| OSWEGO___5 23606 | 38.59 -1.26 0.00 N | 33.51 -1.07 0.00 N | 27.07 -0.89 0.00 N | 17.10 -0.55 0.00 N | 18.21 -0.59 0.00 N | 46.20 -1.37 0.00 N | 173.01 -4.25 0.00 N | 71.52 -1.35 0.00 N | 73.28 -1.33 0.00 N | 97.05 -1.62 0.00 N | 150.43 -2.49 0.00 N | 89.74 -1.69 0.00 N | 73.68 -1.30 0.00 N | 76.31 -1.47 0.00 N | 76.85 -1.49 0.00 N | 82.45 -1.43 0.00 N | 90.58 -1.54 0.00 N | 174.79 -2.62 0.00 N | 135.18 -2.13 0.00 N | 201.12 -3.18 0.00 N | 111.80 -1.79 0.00 N | 65.79 -1.32 0.00 N | 62.38 -1.57 0.00 N | 54.54 -1.57 -0.30 N | |
| OSWEGO___6 23613 | 38.59 -1.26 0.00 N | 33.51 -1.07 0.00 N | 27.07 -0.89 0.00 N | 17.10 -0.55 0.00 N | 18.21 -0.59 0.00 N | 46.20 -1.37 0.00 N | 173.01 -4.25 0.00 N | 71.52 -1.35 0.00 N | 73.28 -1.33 0.00 N | 97.05 -1.62 0.00 N | 150.43 -2.49 0.00 N | 89.74 -1.69 0.00 N | 73.68 -1.30 0.00 N | 76.31 -1.47 0.00 N | 76.85 -1.49 0.00 N | 82.45 -1.43 0.00 N | 90.58 -1.54 0.00 N | 174.79 -2.62 0.00 N | 135.18 -2.13 0.00 N | 201.12 -3.18 0.00 N | 111.80 -1.79 0.00 N | 65.79 -1.32 0.00 N | 62.38 -1.57 0.00 N | 54.54 -1.57 -0.30 N | |
| OUTOKUMPU-AB___DRP 24206 | 35.38 -4.47 0.00 N | 31.23 -3.35 0.00 N | 25.23 -2.72 0.00 N | 15.94 -1.71 0.00 N | 16.91 -1.89 0.00 N | 42.76 -4.81 0.00 N | 100.47 -25.29 51.50 N | 19.80 -8.19 44.88 N | 29.35 -8.48 36.78 N | 79.29 -10.37 9.01 N | 43.61 -15.73 93.58 N | 33.56 -9.98 47.89 N | 28.50 -7.42 39.06 N | 43.61 -8.38 25.78 N | 25.82 -8.50 44.02 N | 46.18 -8.55 29.14 N | 75.27 -7.81 9.04 N | 166.13 -11.28 0.00 N | 128.35 -8.96 0.00 N | 191.71 -12.59 0.00 N | 106.52 -7.07 0.00 N | 61.85 -5.26 0.00 N | 57.59 -6.36 0.00 N | 50.23 -6.22 -0.64 N | |
| OXBOW____ 24026 | 35.39 -4.46 0.00 N | 31.21 -3.36 0.00 N | 25.24 -2.72 0.00 N | 15.93 -1.71 0.00 N | 16.93 -1.87 0.00 N | 42.74 -4.83 0.00 N | 99.26 -26.11 51.89 N | 19.09 -8.55 45.22 N | 28.76 -8.78 37.06 N | 78.81 -10.78 9.08 N | 42.36 -16.26 94.29 N | 32.94 -10.22 48.26 N | 27.98 -7.63 39.36 N | 43.20 -8.59 25.98 N | 25.32 -8.72 44.30 N | 45.78 -8.80 29.29 N | 75.05 -7.99 9.09 N | 165.90 -11.51 0.00 N | 128.23 -9.08 0.00 N | 191.55 -12.75 0.00 N | 106.45 -7.14 0.00 N | 61.82 -5.29 0.00 N | 57.54 -6.41 0.00 N | 50.17 -6.28 -0.63 N | |
| PEEKSKILL____ 23653 | 42.04 2.19 0.00 N | 36.16 1.58 0.00 N | 29.16 1.21 0.00 N | 18.42 0.78 0.00 N | 19.68 0.89 0.00 N | 50.43 2.85 0.00 N | 189.26 12.72 0.72 N | 78.18 5.94 0.63 N | 80.11 6.02 0.52 N | 106.49 7.94 0.13 N | 163.80 12.20 1.31 N | 97.91 7.16 0.67 N | 80.74 6.30 0.55 N | 83.50 6.09 0.36 N | 83.71 6.02 0.65 N | 90.02 6.59 0.45 N | 99.90 7.92 0.14 N | 192.22 14.81 0.00 N | 148.34 11.03 0.00 N | 220.39 16.09 0.00 N | 122.72 9.13 0.00 N | 72.41 5.29 0.00 N | 68.81 4.85 0.00 N | 63.83 3.82 -4.20 N | |
| PGE MADISON___WINDPWR | 39.40 | 34.26 | 27.63 | 17.54 | 18.61 | 47.54 | 177.49 | 72.82 | 75.85 | 102.72 | 154.89 | 92.20 | 75.75 | 78.65 | 78.04 | 85.38 | 95.67 | 186.72 | 143.98 | 213.97 | 118.42 | 69.21 | 65.02 | 57.37 | |

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| 24146 | -0.45 0.00 N | -0.31 0.00 N | -0.32 0.00 N | -0.10 0.00 N | -0.19 0.00 N | -0.03 0.00 N | 2.92 2.69 N | 2.30 2.35 N | 3.15 1.91 N | 4.53 0.47 N | 6.87 4.89 N | 3.28 2.50 N | 2.82 2.04 N | 2.21 1.35 N | 2.01 2.30 N | 3.03 1.52 N | 4.02 0.47 N | 9.31 0.00 N | 6.66 0.00 N | 9.67 0.00 N | 4.84 0.00 N | 2.10 0.00 N | 1.06 0.00 N | 0.23 -1.33 N |
| PIERCEFIELD___HYD 23852 | 38.66 -1.19 0.00 N | 33.67 -0.90 0.00 N | 27.27 -0.68 0.00 N | 17.18 -0.46 0.00 N | 18.30 -0.50 0.00 N | 45.89 -1.69 0.00 N | 169.76 -7.50 0.00 N | 69.02 -3.85 0.00 N | 70.61 -4.00 0.00 N | 93.17 -5.50 0.00 N | 144.55 -8.36 0.00 N | 86.91 -4.52 0.00 N | 71.02 -3.95 0.00 N | 74.08 -3.70 0.00 N | 74.59 -3.75 0.00 N | 79.59 -4.28 0.00 N | 86.62 -5.50 0.00 N | 167.21 -10.20 0.00 N | 129.52 -7.79 0.00 N | 192.47 -11.83 0.00 N | 107.10 -6.49 0.00 N | 63.78 -3.33 0.00 N | 61.00 -2.96 0.00 N | 53.40 -2.41 0.00 N |
| PINELAWN_CC_1 323563 | 77.93 3.72 -34.36 N | 74.99 2.88 -37.53 N | 39.80 2.23 -9.62 N | 19.04 1.40 0.00 N | 28.88 1.58 -8.50 N | 90.53 4.49 -38.47 N | 214.57 17.91 -19.40 N | 85.56 7.92 -4.77 N | 84.04 8.01 -1.42 N | 108.38 9.83 0.13 N | 166.47 14.86 1.31 N | 99.75 8.99 0.67 N | 82.79 8.36 0.55 N | 85.42 8.01 0.36 N | 85.82 8.10 0.62 N | 91.98 8.51 0.41 N | 106.64 10.03 -4.49 N | 201.72 17.54 -6.77 N | 152.45 13.15 -1.99 N | 237.49 20.09 -13.10 N | 165.20 11.79 -39.83 N | 99.31 7.36 -24.84 N | 149.89 6.79 -79.14 N | 74.69 5.46 -13.42 N |
| PJM_GEN_KEYSTONE 24065 | 35.10 -4.75 0.00 N | 31.02 -3.55 0.00 N | 24.93 -3.02 0.00 N | 15.70 -1.95 0.00 N | 16.62 -2.18 0.00 N | 33.30 -2.76 1.82 N | 62.48 -2.99 -26.31 N | 45.29 -5.54 22.04 N | 50.56 -6.00 18.06 N | 87.22 -7.03 4.43 N | 94.69 -12.28 45.96 N | 58.95 -8.96 23.52 N | 45.19 -7.59 19.27 N | 57.73 -7.38 12.66 N | 48.88 -7.77 21.69 N | 62.98 -6.49 14.40 N | 80.82 -6.84 4.47 N | 166.27 -11.14 0.00 N | 127.81 -9.50 0.00 N | 190.38 -13.91 0.00 N | 86.00 -4.76 -7.66 N | 74.00 -10.50 5.22 N | 58.02 -5.93 0.00 N | 50.93 -5.87 -0.98 N |
| PLEASANTVLY___LBMP 24000 | 42.09 2.24 0.00 N | 36.22 1.65 0.00 N | 29.23 1.28 0.00 N | 18.47 0.83 0.00 N | 19.72 0.92 0.00 N | 50.51 2.93 0.00 N | 189.00 12.46 0.72 N | 77.95 5.71 0.63 N | 79.88 5.78 0.51 N | 106.16 7.62 0.13 N | 163.31 11.71 1.31 N | 97.58 6.82 0.67 N | 80.41 5.98 0.55 N | 83.20 5.78 0.36 N | 83.53 5.81 0.62 N | 89.78 6.31 0.41 N | 99.50 7.51 0.13 N | 191.35 13.93 0.00 N | 147.82 10.51 0.00 N | 219.71 15.41 0.00 N | 122.31 8.73 0.00 N | 72.24 5.13 0.00 N | 68.70 4.74 0.00 N | 64.05 3.84 -4.39 N |
| POLETTI___ 23519 | 42.46 2.61 0.00 N | 36.49 1.92 0.00 N | 29.42 1.47 0.00 N | 18.58 0.93 0.00 N | 19.85 1.06 0.00 N | 50.88 3.31 0.00 N | 191.24 14.70 0.72 N | 79.04 6.80 0.63 N | 80.98 6.89 0.52 N | 107.59 9.05 0.13 N | 165.47 13.87 1.31 N | 98.90 8.14 0.67 N | 81.61 7.17 0.55 N | 84.42 7.00 0.36 N | 84.68 6.96 0.62 N | 91.02 7.55 0.41 N | 101.03 9.03 0.13 N | 194.14 16.73 0.00 N | 149.66 12.35 0.00 N | 222.24 17.94 0.00 N | 123.88 10.29 0.00 N | 73.17 6.06 0.00 N | 69.61 5.65 0.00 N | 64.53 4.47 -4.25 N |
| PORT_JEFF_3 23555 | 77.81 3.61 -34.36 N | 74.90 2.79 -37.53 N | 39.75 2.18 -9.62 N | 19.01 1.37 0.00 N | 28.88 1.58 -8.50 N | 90.33 4.29 -38.47 N | 212.85 16.18 -19.40 N | 84.43 6.78 -4.77 N | 82.56 6.53 -1.42 N | 105.92 7.38 0.13 N | 162.37 10.76 1.31 N | 97.61 6.86 0.67 N | 81.34 6.91 0.55 N | 83.73 6.32 0.36 N | 84.17 6.45 0.62 N | 90.00 6.54 0.41 N | 104.73 8.11 -4.49 N | 198.25 14.07 -6.77 N | 150.44 11.13 -1.99 N | 234.24 16.84 -13.10 N | 163.20 9.78 -39.83 N | 97.84 5.88 -24.84 N | 148.54 5.44 -79.14 N | 73.81 4.58 -13.42 N |
| PORT_JEFF_4 23616 | 77.81 3.61 -34.36 N | 74.90 2.79 -37.53 N | 39.75 2.18 -9.62 N | 19.01 1.37 0.00 N | 28.88 1.58 -8.50 N | 90.33 4.29 -38.47 N | 212.85 16.18 -19.40 N | 84.43 6.78 -4.77 N | 82.56 6.53 -1.42 N | 105.92 7.38 0.13 N | 162.37 10.76 1.31 N | 97.61 6.86 0.67 N | 81.34 6.91 0.55 N | 83.73 6.32 0.36 N | 84.17 6.45 0.62 N | 90.00 6.54 0.41 N | 104.72 8.10 -4.49 N | 198.24 14.05 -6.77 N | 150.44 11.13 -1.99 N | 234.24 16.84 -13.10 N | 163.20 9.78 -39.83 N | 97.83 5.88 -24.84 N | 148.53 5.43 -79.14 N | 73.81 4.58 -13.42 N |
| PORT_JEFF_IC 23713 | 77.89 3.69 -34.36 N | 74.97 2.86 -37.53 N | 39.81 2.24 -9.62 N | 19.05 1.41 0.00 N | 28.92 1.62 -8.50 N | 90.46 4.43 -38.47 N | 213.38 16.73 -19.40 N | 84.73 7.09 -4.77 N | 82.92 6.89 -1.42 N | 106.41 7.87 0.13 N | 163.18 11.58 1.31 N | 98.07 7.31 0.67 N | 81.68 7.25 0.55 N | 84.09 6.68 0.36 N | 84.55 6.83 0.62 N | 90.43 6.96 0.41 N | 105.22 8.61 -4.49 N | 199.32 15.14 -6.77 N | 151.23 11.93 -1.99 N | 235.38 17.99 -13.10 N | 163.77 10.36 -39.83 N | 98.17 6.21 -24.84 N | 148.80 5.70 -79.14 N | 73.99 4.76 -13.42 N |
| PPL PILGRIM_ST_GT1 24216 | 77.96 3.76 -34.36 N | 75.03 2.93 -37.53 N | 39.85 2.29 -9.62 N | 19.08 1.43 0.00 N | 28.93 1.63 -8.50 N | 90.61 4.57 -38.47 N | 214.35 17.69 -19.40 N | 85.32 7.68 -4.77 N | 83.65 7.62 -1.42 N | 107.62 9.07 0.13 N | 164.81 13.20 1.31 N | 98.88 8.13 0.67 N | 82.18 7.75 0.55 N | 84.69 7.27 0.36 N | 85.09 7.37 0.62 N | 91.10 7.63 0.41 N | 105.41 8.80 -4.49 N | 199.88 15.70 -6.77 N | 151.72 12.41 -1.99 N | 237.09 19.69 -13.10 N | 164.79 11.38 -39.83 N | 98.87 6.92 -24.84 N | 149.46 6.36 -79.14 N | 74.41 5.19 -13.42 N |
| PPL PILGRIM_ST_GT2 24217 | 77.96 3.76 -34.36 N | 75.03 2.93 -37.53 N | 39.85 2.29 -9.62 N | 19.08 1.43 0.00 N | 28.93 1.63 -8.50 N | 90.61 4.57 -38.47 N | 214.35 17.69 -19.40 N | 85.32 7.68 -4.77 N | 83.65 7.62 -1.42 N | 107.62 9.07 0.13 N | 164.81 13.20 1.31 N | 98.88 8.13 0.67 N | 82.18 7.75 0.55 N | 84.69 7.27 0.36 N | 85.09 7.37 0.62 N | 91.10 7.63 0.41 N | 105.41 8.80 -4.49 N | 199.88 15.70 -6.77 N | 151.72 12.41 -1.99 N | 237.09 19.69 -13.10 N | 164.79 11.38 -39.83 N | 98.87 6.92 -24.84 N | 149.46 6.36 -79.14 N | 74.41 5.19 -13.42 N |
| PPL_SHRM_GT3 24213 | 78.05 3.85 -34.36 N | 75.12 3.01 -37.53 N | 39.96 2.40 -9.62 N | 19.15 1.51 0.00 N | 29.05 1.75 -8.50 N | 90.60 4.56 -38.47 N | 213.83 17.17 -19.40 N | 84.88 7.23 -4.77 N | 82.78 6.76 -1.42 N | 106.26 7.71 0.13 N | 163.04 11.44 1.31 N | 97.90 7.14 0.67 N | 81.44 7.01 0.55 N | 83.93 6.51 0.36 N | 84.35 6.64 0.62 N | 90.28 6.81 0.41 N | 104.96 8.34 -4.49 N | 198.68 14.50 -6.77 N | 151.15 11.84 -1.99 N | 235.27 17.88 -13.10 N | 163.67 10.25 -39.83 N | 98.13 6.18 -24.84 N | 148.84 5.74 -79.14 N | 74.02 4.79 -13.42 N |
| PPL_SHRM_GT4 24214 | 78.05 3.85 -34.36 N | 75.12 3.01 -37.53 N | 39.96 2.40 -9.62 N | 19.15 1.51 0.00 N | 29.05 1.75 -8.50 N | 90.60 4.56 -38.47 N | 213.83 17.17 -19.40 N | 84.88 7.23 -4.77 N | 82.78 6.76 -1.42 N | 106.26 7.71 0.13 N | 163.04 11.44 1.31 N | 97.90 7.14 0.67 N | 81.44 7.01 0.55 N | 83.93 6.51 0.36 N | 84.35 6.64 0.62 N | 90.28 6.81 0.41 N | 104.96 8.34 -4.49 N | 198.68 14.50 -6.77 N | 151.15 11.84 -1.99 N | 235.27 17.88 -13.10 N | 163.67 10.25 -39.83 N | 98.13 6.18 -24.84 N | 148.84 5.74 -79.14 N | 74.02 4.79 -13.42 N |
| PROJECT___ORANGE 1 24174 | 38.93 -0.92 0.00 N | 33.81 -0.76 0.00 N | 27.30 -0.65 0.00 N | 17.24 -0.40 0.00 N | 18.37 -0.43 0.00 N | 46.67 -0.91 0.00 N | 175.34 -1.92 0.00 N | 72.69 -0.17 0.00 N | 74.56 -0.05 0.00 N | 98.86 0.18 0.00 N | 153.21 0.29 0.00 N | 91.31 -0.12 0.00 N | 74.90 -0.09 0.00 N | 77.56 -0.22 0.00 N | 78.11 -0.23 0.00 N | 83.90 0.02 0.00 N | 92.23 0.11 0.00 N | 177.93 0.52 0.00 N | 137.48 0.17 0.00 N | 204.67 0.38 0.00 N | 113.79 0.21 0.00 N | 66.87 -0.24 0.00 N | 63.25 -0.70 0.00 N | 55.20 -0.94 -0.34 N |

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| PROJECT___ORANGE 2 24166 | 38.93 -0.92 0.00 N | 33.81 -0.76 0.00 N | 27.30 -0.65 0.00 N | 17.24 -0.40 0.00 N | 18.37 -0.43 0.00 N | 46.67 -0.91 0.00 N | 175.34 -1.92 0.00 N | 72.69 -0.17 0.00 N | 74.56 -0.05 0.00 N | 98.86 0.18 0.00 N | 153.21 0.29 0.00 N | 91.31 -0.12 0.00 N | 74.90 -0.09 0.00 N | 77.56 -0.22 0.00 N | 78.11 -0.23 0.00 N | 83.90 0.02 0.00 N | 92.23 0.11 0.00 N | 177.93 0.52 0.00 N | 137.48 0.17 0.00 N | 204.67 0.38 0.00 N | 113.79 0.21 0.00 N | 66.87 -0.24 0.00 N | 63.25 -0.70 0.00 N | 55.20 -0.94 -0.34 N |
| PYRITES___HYD 24023 | 39.23 -0.62 0.00 N | 34.17 -0.41 0.00 N | 27.67 -0.28 0.00 N | 17.42 -0.22 0.00 N | 18.56 -0.23 0.00 N | 46.58 -1.00 0.00 N | 172.42 -4.84 0.00 N | 70.13 -2.74 0.00 N | 71.80 -2.81 0.00 N | 94.80 -3.87 0.00 N | 147.04 -5.88 0.00 N | 88.36 -3.07 0.00 N | 72.22 -2.75 0.00 N | 75.35 -2.43 0.00 N | 75.83 -2.51 0.00 N | 80.95 -2.93 0.00 N | 88.20 -3.93 0.00 N | 170.37 -7.04 0.00 N | 131.98 -5.33 0.00 N | 195.97 -8.33 0.00 N | 108.99 -4.60 0.00 N | 64.85 -2.26 0.00 N | 61.95 -2.00 0.00 N | 54.20 -1.61 0.00 N |
| RAMAPO___LBMP 323565 | 41.87 2.02 0.00 N | 36.01 1.44 0.00 N | 29.06 1.11 0.00 N | 18.35 0.71 0.00 N | 19.59 0.80 0.00 N | 50.24 2.67 0.00 N | 188.56 12.09 0.79 N | 77.86 5.68 0.69 N | 79.88 5.83 0.56 N | 106.25 7.71 0.14 N | 163.37 11.89 1.43 N | 97.67 6.97 0.73 N | 80.48 6.10 0.60 N | 83.25 5.87 0.39 N | 83.44 5.78 0.67 N | 89.82 6.39 0.45 N | 99.66 7.67 0.14 N | 191.96 14.55 0.00 N | 148.11 -10.80 0.00 N | 219.95 15.65 0.00 N | 122.40 8.81 0.00 N | 72.17 5.06 0.00 N | 68.52 4.57 0.00 N | 63.38 3.56 -4.01 N |
| RANKINE____ 23646 | 35.30 -4.54 0.00 N | 31.12 -3.46 0.00 N | 25.14 -2.81 0.00 N | 15.87 -1.77 0.00 N | 16.84 -1.96 0.00 N | 42.74 -4.83 0.00 N | 104.85 -23.86 48.54 N | 22.83 -7.73 42.31 N | 31.99 -7.96 34.67 N | 80.49 -9.69 8.49 N | 49.69 -15.01 88.21 N | 36.57 -9.71 45.15 N | 30.87 -7.29 36.82 N | 45.33 -8.14 24.30 N | 28.39 -8.39 41.55 N | 48.11 -8.22 27.54 N | 76.00 -7.58 8.55 N | 166.39 -11.02 0.00 N | 128.46 -8.85 0.00 N | 191.74 -12.56 0.00 N | 106.52 -7.07 0.00 N | 61.84 -5.27 0.00 N | 57.70 -6.25 0.00 N | 50.36 -6.15 -0.69 N |
| RAVENSWOOD_GT2_1 24244 | 42.45 2.61 0.00 N | 36.49 1.92 0.00 N | 29.42 1.47 0.00 N | 18.58 0.93 0.00 N | 19.86 1.06 0.00 N | 50.85 3.28 0.00 N | 191.22 14.68 0.72 N | 78.95 6.72 0.63 N | 80.90 6.80 0.52 N | 107.45 8.91 0.13 N | 165.21 13.60 1.31 N | 98.75 7.99 0.67 N | 81.48 7.05 0.55 N | 84.32 6.90 0.36 N | 84.57 6.85 0.62 N | 90.87 7.40 0.41 N | 100.87 8.87 0.13 N | 193.72 16.31 0.00 N | 149.47 12.16 0.00 N | 221.90 17.60 0.00 N | 123.74 10.15 0.00 N | 73.11 6.00 0.00 N | 69.57 5.61 0.00 N | 64.51 4.45 -4.25 N |
| RAVENSWOOD_GT2_2 24245 | 42.45 2.61 0.00 N | 36.49 1.92 0.00 N | 29.42 1.47 0.00 N | 18.58 0.93 0.00 N | 19.86 1.06 0.00 N | 50.85 3.28 0.00 N | 191.22 14.68 0.72 N | 78.95 6.72 0.63 N | 80.90 6.80 0.52 N | 107.45 8.91 0.13 N | 165.21 13.60 1.31 N | 98.75 7.99 0.67 N | 81.48 7.05 0.55 N | 84.32 6.90 0.36 N | 84.57 6.85 0.62 N | 90.87 7.40 0.41 N | 100.87 8.87 0.13 N | 193.72 16.31 0.00 N | 149.47 12.16 0.00 N | 221.90 17.60 0.00 N | 123.74 10.15 0.00 N | 73.11 6.00 0.00 N | 69.57 5.61 0.00 N | 64.51 4.45 -4.25 N |
| RAVENSWOOD_GT2_3 24246 | 42.48 2.64 0.00 N | 36.51 1.93 0.00 N | 29.44 1.48 0.00 N | 18.59 0.95 0.00 N | 19.86 1.06 0.00 N | 50.89 3.32 0.00 N | 191.38 14.84 0.72 N | 79.02 6.78 0.63 N | 80.97 6.87 0.52 N | 107.55 9.00 0.13 N | 165.36 13.76 1.31 N | 98.84 8.08 0.67 N | 81.56 7.13 0.55 N | 84.40 6.98 0.36 N | 84.65 6.93 0.62 N | 90.96 7.49 0.41 N | 100.96 8.96 0.13 N | 193.93 16.51 0.00 N | 149.60 12.29 0.00 N | 222.15 17.86 0.00 N | 123.85 10.27 0.00 N | 73.18 6.07 0.00 N | 69.63 5.67 0.00 N | 64.55 4.49 -4.25 N |
| RAVENSWOOD_GT2_4 24247 | 42.48 2.64 0.00 N | 36.51 1.93 0.00 N | 29.44 1.48 0.00 N | 18.59 0.95 0.00 N | 19.86 1.06 0.00 N | 50.89 3.32 0.00 N | 191.38 14.84 0.72 N | 79.02 6.78 0.63 N | 80.97 6.87 0.52 N | 107.55 9.00 0.13 N | 165.36 13.76 1.31 N | 98.84 8.08 0.67 N | 81.56 7.13 0.55 N | 84.40 6.98 0.36 N | 84.65 6.93 0.62 N | 90.96 7.49 0.41 N | 100.96 8.96 0.13 N | 193.93 16.51 0.00 N | 149.60 12.29 0.00 N | 222.15 17.86 0.00 N | 123.85 10.27 0.00 N | 73.18 6.07 0.00 N | 69.63 5.67 0.00 N | 64.55 4.49 -4.25 N |
| RAVENSWOOD_GT3_1 24248 | 42.45 2.61 0.00 N | 36.49 1.92 0.00 N | 29.42 1.47 0.00 N | 18.58 0.93 0.00 N | 19.86 1.06 0.00 N | 50.86 3.29 0.00 N | 191.22 14.68 0.72 N | 78.96 6.73 0.63 N | 80.90 6.81 0.52 N | 107.45 8.91 0.13 N | 165.21 13.60 1.31 N | 98.75 7.99 0.67 N | 81.50 7.07 0.55 N | 84.33 6.91 0.36 N | 84.58 6.86 0.62 N | 90.87 7.40 0.41 N | 100.87 8.87 0.13 N | 193.75 16.34 0.00 N | 149.47 12.16 0.00 N | 221.96 17.66 0.00 N | 123.75 10.16 0.00 N | 73.13 6.02 0.00 N | 69.57 5.62 0.00 N | 64.52 4.45 -4.25 N |
| RAVENSWOOD_GT3_2 24249 | 42.45 2.61 0.00 N | 36.49 1.92 0.00 N | 29.42 1.47 0.00 N | 18.58 0.93 0.00 N | 19.86 1.06 0.00 N | 50.86 3.29 0.00 N | 191.22 14.68 0.72 N | 78.96 6.73 0.63 N | 80.90 6.81 0.52 N | 107.45 8.91 0.13 N | 165.21 13.60 1.31 N | 98.75 7.99 0.67 N | 81.50 7.07 0.55 N | 84.33 6.91 0.36 N | 84.58 6.86 0.62 N | 90.87 7.40 0.41 N | 100.87 8.87 0.13 N | 193.75 16.34 0.00 N | 149.47 12.16 0.00 N | 221.96 17.66 0.00 N | 123.75 10.16 0.00 N | 73.13 6.02 0.00 N | 69.57 5.62 0.00 N | 64.52 4.45 -4.25 N |
| RAVENSWOOD_GT3_3 24250 | 42.51 2.67 0.00 N | 36.53 1.96 0.00 N | 29.46 1.51 0.00 N | 18.60 0.96 0.00 N | 19.87 1.07 0.00 N | 50.94 3.36 0.00 N | 191.42 14.88 0.72 N | 79.09 6.85 0.63 N | 81.04 6.94 0.52 N | 107.65 9.10 0.13 N | 165.51 13.91 1.31 N | 98.93 8.17 0.67 N | 81.63 7.20 0.55 N | 84.48 7.06 0.36 N | 84.73 7.01 0.62 N | 91.04 7.57 0.41 N | 101.06 9.06 0.13 N | 194.12 16.71 0.00 N | 149.75 12.44 0.00 N | 222.36 18.06 0.00 N | 123.97 10.38 0.00 N | 73.25 6.14 0.00 N | 69.68 5.73 0.00 N | 64.60 4.53 -4.25 N |
| RAVENSWOOD_GT3_4 24251 | 42.51 2.67 0.00 N | 36.53 1.96 0.00 N | 29.46 1.51 0.00 N | 18.60 0.96 0.00 N | 19.87 1.07 0.00 N | 50.94 3.36 0.00 N | 191.42 14.88 0.72 N | 79.09 6.85 0.63 N | 81.04 6.94 0.52 N | 107.65 9.10 0.13 N | 165.51 13.91 1.31 N | 98.93 8.17 0.67 N | 81.63 7.20 0.55 N | 84.48 7.06 0.36 N | 84.73 7.01 0.62 N | 91.04 7.57 0.41 N | 101.06 9.06 0.13 N | 194.12 16.71 0.00 N | 149.75 12.44 0.00 N | 222.36 18.06 0.00 N | 123.97 10.38 0.00 N | 73.25 6.14 0.00 N | 69.68 5.73 0.00 N | 64.60 4.53 -4.25 N |
| RAVENSWOOD_GT_1 23729 | 42.56 2.72 0.00 N | 36.58 2.00 0.00 N | 29.49 1.54 0.00 N | 18.62 0.97 0.00 N | 19.88 1.09 0.00 N | 50.94 3.37 0.00 N | 191.60 15.06 0.72 N | 149.04 6.97 -69.20 N | 81.17 7.07 0.52 N | 107.66 9.12 0.13 N | 165.47 13.86 1.31 N | 98.94 8.18 0.67 N | 81.68 7.25 0.55 N | 84.50 7.08 0.36 N | 84.80 7.09 0.62 N | 91.08 7.61 0.41 N | 101.05 9.05 0.13 N | 193.63 16.22 0.00 N | 149.63 12.32 0.00 N | 221.95 17.65 0.00 N | 123.98 10.39 0.00 N | 85.40 6.21 -12.08 N | 122.69 5.84 -52.90 N | 64.70 4.64 -4.25 N |
| RAVENSWOOD_GT_10 24258 | 42.44 2.60 0.00 N | 36.49 1.91 0.00 N | 29.41 1.46 0.00 N | 18.58 0.93 0.00 N | 19.85 1.06 0.00 N | 50.84 3.27 0.00 N | 191.22 14.68 0.72 N | 78.95 6.71 0.63 N | 80.88 6.79 0.52 N | 107.45 8.91 0.13 N | 165.21 13.60 1.31 N | 98.75 7.99 0.67 N | 81.48 7.05 0.55 N | 84.33 6.91 0.36 N | 84.57 6.85 0.62 N | 90.86 7.40 0.41 N | 100.87 8.87 0.13 N | 193.77 16.36 0.00 N | 149.47 12.16 0.00 N | 221.96 17.66 0.00 N | 123.75 10.16 0.00 N | 73.11 6.00 0.00 N | 69.57 5.61 0.00 N | 64.50 4.44 -4.25 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_11 24259 | 42.44 2.60 0.00 N | 36.49 1.91 0.00 N | 29.41 1.46 0.00 N | 18.58 0.93 0.00 N | 19.85 1.06 0.00 N | 50.84 3.27 0.00 N | 191.22 14.68 0.72 N | 78.95 6.71 0.63 N | 80.88 6.79 0.52 N | 107.45 8.91 0.13 N | 165.21 13.60 1.31 N | 98.75 7.99 0.67 N | 81.48 7.05 0.55 N | 84.33 6.91 0.36 N | 84.57 6.85 0.62 N | 90.86 7.40 0.41 N | 100.87 8.87 0.13 N | 193.77 16.36 0.00 N | 149.47 12.16 0.00 N | 221.96 17.66 0.00 N | 123.75 10.16 0.00 N | 73.11 6.00 0.00 N | 69.57 5.61 0.00 N | 64.50 4.44 -4.25 N | |
| RAVENSWOOD_GT_4 24252 | 42.43 2.59 0.00 N | 36.47 1.89 0.00 N | 29.41 1.46 0.00 N | 18.57 0.93 0.00 N | 19.83 1.04 0.00 N | 50.85 3.27 0.00 N | 191.05 14.51 0.72 N | 78.92 6.68 0.63 N | 80.83 6.74 0.52 N | 107.41 8.87 0.13 N | 165.18 13.58 1.31 N | 98.72 7.96 0.67 N | 81.47 7.04 0.55 N | 84.29 6.88 0.36 N | 84.55 6.83 0.62 N | 90.85 7.39 0.41 N | 100.83 8.83 0.13 N | 193.82 16.41 0.00 N | 149.46 12.15 0.00 N | 221.93 17.64 0.00 N | 123.71 10.13 0.00 N | 73.08 5.96 0.00 N | 69.52 5.57 0.00 N | 64.48 4.41 -4.25 N | |
| RAVENSWOOD_GT_5 24254 | 42.43 2.59 0.00 N | 36.47 1.89 0.00 N | 29.41 1.46 0.00 N | 18.57 0.93 0.00 N | 19.83 1.04 0.00 N | 50.85 3.27 0.00 N | 191.05 14.51 0.72 N | 78.92 6.68 0.63 N | 80.83 6.74 0.52 N | 107.41 8.87 0.13 N | 165.18 13.58 1.31 N | 98.72 7.96 0.67 N | 81.47 7.04 0.55 N | 84.29 6.88 0.36 N | 84.55 6.83 0.62 N | 90.85 7.39 0.41 N | 100.83 8.83 0.13 N | 193.82 16.41 0.00 N | 149.46 12.15 0.00 N | 221.93 17.64 0.00 N | 123.71 10.13 0.00 N | 73.08 5.96 0.00 N | 69.52 5.57 0.00 N | 64.48 4.41 -4.25 N | |
| RAVENSWOOD_GT_6 24253 | 42.43 2.59 0.00 N | 36.47 1.89 0.00 N | 29.41 1.46 0.00 N | 18.57 0.93 0.00 N | 19.83 1.04 0.00 N | 50.85 3.27 0.00 N | 191.05 14.51 0.72 N | 78.92 6.68 0.63 N | 80.83 6.74 0.52 N | 107.41 8.87 0.13 N | 165.18 13.58 1.31 N | 98.72 7.96 0.67 N | 81.47 7.04 0.55 N | 84.29 6.88 0.36 N | 84.55 6.83 0.62 N | 90.85 7.39 0.41 N | 100.83 8.83 0.13 N | 193.82 16.41 0.00 N | 149.46 12.15 0.00 N | 221.93 17.64 0.00 N | 123.71 10.13 0.00 N | 73.08 5.96 0.00 N | 69.52 5.57 0.00 N | 64.48 4.41 -4.25 N | |
| RAVENSWOOD_GT_7 24255 | 42.43 2.59 0.00 N | 36.47 1.89 0.00 N | 29.41 1.46 0.00 N | 18.57 0.93 0.00 N | 19.83 1.04 0.00 N | 50.85 3.27 0.00 N | 191.05 14.51 0.72 N | 78.92 6.68 0.63 N | 80.83 6.74 0.52 N | 107.41 8.87 0.13 N | 165.18 13.58 1.31 N | 98.72 7.96 0.67 N | 81.47 7.04 0.55 N | 84.29 6.88 0.36 N | 84.55 6.83 0.62 N | 90.85 7.39 0.41 N | 100.83 8.83 0.13 N | 193.82 16.41 0.00 N | 149.46 12.15 0.00 N | 221.93 17.64 0.00 N | 123.71 10.13 0.00 N | 73.08 5.96 0.00 N | 69.52 5.57 0.00 N | 64.48 4.41 -4.25 N | |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 42.44 2.60 0.00 N | 36.49 1.91 0.00 N | 29.41 1.46 0.00 N | 18.58 0.93 0.00 N | 19.85 1.06 0.00 N | 50.84 3.27 0.00 N | 191.22 14.68 0.72 N | 78.95 6.71 0.63 N | 80.88 6.79 0.52 N | 107.45 8.91 0.13 N | 165.21 13.60 1.31 N | 98.75 7.99 0.67 N | 81.48 7.05 0.55 N | 84.33 6.91 0.36 N | 84.57 6.85 0.62 N | 90.86 7.40 0.41 N | 100.87 8.87 0.13 N | 193.77 16.36 0.00 N | 149.47 12.16 0.00 N | 221.96 17.66 0.00 N | 123.75 10.16 0.00 N | 73.11 6.00 0.00 N | 69.57 5.61 0.00 N | 64.50 4.44 -4.25 N | |
| RAVENSWOOD_GT_9 24257 | 42.44 2.60 0.00 N | 36.49 1.91 0.00 N | 29.41 1.46 0.00 N | 18.58 0.93 0.00 N | 19.85 1.06 0.00 N | 50.84 3.27 0.00 N | 191.22 14.68 0.72 N | 78.95 6.71 0.63 N | 80.88 6.79 0.52 N | 107.45 8.91 0.13 N | 165.21 13.60 1.31 N | 98.75 7.99 0.67 N | 81.48 7.05 0.55 N | 84.33 6.91 0.36 N | 84.57 6.85 0.62 N | 90.86 7.40 0.41 N | 100.87 8.87 0.13 N | 193.77 16.36 0.00 N | 149.47 12.16 0.00 N | 221.96 17.66 0.00 N | 123.75 10.16 0.00 N | 73.11 6.00 0.00 N | 69.57 5.61 0.00 N | 64.50 4.44 -4.25 N | |
| RAVENSWOOD___1 23533 | 42.56 2.72 0.00 N | 36.58 2.00 0.00 N | 29.49 1.54 0.00 N | 18.62 0.97 0.00 N | 19.88 1.09 0.00 N | 50.94 3.37 0.00 N | 191.60 15.06 0.72 N | 149.04 6.97 -69.20 N | 81.17 7.07 0.52 N | 107.66 9.12 0.13 N | 165.47 13.86 1.31 N | 98.94 8.18 0.67 N | 81.68 7.25 0.55 N | 84.50 7.08 0.36 N | 84.80 7.09 0.62 N | 91.08 7.61 0.41 N | 101.05 9.05 0.13 N | 193.63 16.22 0.00 N | 149.63 12.32 0.00 N | 221.95 17.65 0.00 N | 123.98 10.39 0.00 N | 85.40 6.21 -12.08 N | 122.69 5.84 -52.90 N | 64.70 4.64 -4.25 N | |
| RAVENSWOOD___2 23534 | 42.52 2.67 0.00 N | 36.58 2.00 0.00 N | 29.49 1.54 0.00 N | 18.62 0.97 0.00 N | 19.88 1.09 0.00 N | 50.94 3.37 0.00 N | 191.60 15.06 0.72 N | 149.04 6.97 -69.20 N | 81.17 7.07 0.52 N | 107.66 9.12 0.13 N | 165.47 13.86 1.31 N | 98.94 8.18 0.67 N | 81.68 7.25 0.55 N | 84.50 7.08 0.36 N | 84.80 7.09 0.62 N | 91.08 7.61 0.41 N | 101.05 9.05 0.13 N | 193.63 16.22 0.00 N | 149.63 12.32 0.00 N | 221.95 17.65 0.00 N | 123.98 10.39 0.00 N | 85.40 6.21 -12.08 N | 122.69 5.84 -52.90 N | 64.70 4.64 -4.25 N | |
| RAVENSWOOD___3 23535 | 42.46 2.61 0.00 N | 36.49 1.92 0.00 N | 29.43 1.48 0.00 N | 18.58 0.94 0.00 N | 19.86 1.06 0.00 N | 50.87 3.29 0.00 N | 191.22 14.68 0.72 N | 78.97 6.74 0.63 N | 80.91 6.81 0.52 N | 107.47 8.93 0.13 N | 165.22 13.62 1.31 N | 98.77 8.01 0.67 N | 81.51 7.08 0.55 N | 84.33 6.92 0.36 N | 84.59 6.87 0.62 N | 90.87 7.41 0.41 N | 100.87 8.87 0.13 N | 193.77 16.36 0.00 N | 149.49 12.18 0.00 N | 221.98 17.68 0.00 N | 123.77 10.18 0.00 N | 73.13 6.02 0.00 N | 69.57 5.62 0.00 N | 64.53 4.47 -4.25 N | |
| RAVENSWOOD___4 23820 | 42.56 2.72 0.00 N | 36.58 2.00 0.00 N | 29.49 1.54 0.00 N | 18.62 0.97 0.00 N | 19.88 1.09 0.00 N | 50.94 3.37 0.00 N | 191.60 15.06 0.72 N | 149.04 6.97 -69.20 N | 81.17 7.07 0.52 N | 107.66 9.12 0.13 N | 165.47 13.86 1.31 N | 98.94 8.18 0.67 N | 81.68 7.25 0.55 N | 84.50 7.08 0.36 N | 84.80 7.09 0.62 N | 91.08 7.61 0.41 N | 101.05 9.05 0.13 N | 193.63 16.22 0.00 N | 149.63 12.32 0.00 N | 221.95 17.65 0.00 N | 123.98 10.39 0.00 N | 85.40 6.21 -12.08 N | 122.69 5.84 -52.90 N | 64.70 4.64 -4.25 N | |
| RCPL_TRUST___DRP 24196 | 42.48 2.64 0.00 N | 36.52 1.95 0.00 N | 29.44 1.49 0.00 N | 18.59 0.95 0.00 N | 19.87 1.08 0.00 N | 50.93 3.35 0.00 N | 191.41 14.87 0.72 N | 79.10 6.86 0.63 N | 81.06 6.96 0.52 N | 107.73 9.19 0.13 N | 165.67 14.06 1.31 N | 99.01 8.25 0.67 N | 81.70 7.27 0.55 N | 84.53 7.11 0.36 N | 84.79 7.08 0.62 N | 91.11 7.64 0.41 N | 101.14 9.14 0.13 N | 194.37 16.96 0.00 N | 149.89 12.58 0.00 N | 222.52 18.22 0.00 N | 123.99 10.40 0.00 N | 73.21 6.11 0.00 N | 69.63 5.68 0.00 N | 64.55 4.49 -4.25 N | |
| RENSSELAER___COGEN 23796 | 41.52 1.67 0.00 N | 35.74 1.17 0.00 N | 28.87 0.92 0.00 N | 18.28 0.63 0.00 N | 19.51 0.71 0.00 N | 49.89 2.32 0.00 N | 186.41 9.15 0.00 N | 77.04 4.17 0.00 N | 78.88 4.27 0.00 N | 104.37 5.70 0.00 N | 161.71 8.79 0.00 N | 96.45 5.03 0.00 N | 79.23 4.25 0.00 N | 81.88 4.10 0.00 N | 82.65 4.32 0.00 N | 88.55 4.68 0.00 N | 97.71 5.58 0.00 N | 187.61 10.20 0.00 N | 145.43 8.11 0.00 N | 216.19 11.89 0.00 N | 119.61 6.02 0.00 N | 70.59 3.48 0.00 N | 67.41 3.46 0.00 N | 64.33 3.16 -5.36 N | |
| REVERE_CPPR_DRP | 39.99 | 34.63 | 27.97 | 17.66 | 18.81 | 47.90 | 180.21 | 74.68 | 76.62 | 101.54 | 157.38 | 93.78 | 76.84 | 79.64 | 80.14 | 86.02 | 94.83 | 183.50 | 141.82 | 210.90 | 116.99 | 68.69 | 65.08 | 56.57 | |

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| 24186 | 0.14 0.00 N | 0.05 0.00 N | 0.02 0.00 N | 0.02 0.00 N | 0.01 0.00 N | 0.32 0.00 N | 2.95 0.00 N | 1.81 0.00 N | 2.01 0.00 N | 2.87 0.00 N | 4.46 0.00 N | 2.36 0.00 N | 1.86 0.00 N | 1.86 0.00 N | 1.81 0.00 N | 2.14 0.00 N | 2.70 0.00 N | 6.09 0.00 N | 4.51 0.00 N | 6.60 0.00 N | 3.40 0.00 N | 1.58 0.00 N | 1.12 0.00 N | 0.67 -0.09 N |
| ROCHESTER_9_IC 23652 | 37.61 -2.23 0.00 N | 32.85 -1.73 0.00 N | 26.54 -1.42 0.00 N | 16.76 -0.88 0.00 N | 17.85 -0.95 0.00 N | 45.24 -2.34 0.00 N | 175.81 -6.38 -4.93 N | 75.79 -1.37 -4.29 N | 76.70 -1.48 -3.57 N | 97.98 -1.56 -0.86 N | 159.93 -1.94 -8.95 N | 94.59 -1.42 -4.58 N | 77.85 -0.87 -3.74 N | 79.03 -1.22 -2.47 N | 81.22 -1.32 -4.21 N | 85.64 -1.02 -2.79 N | 91.75 -1.24 -0.86 N | 176.69 -0.72 0.00 N | 136.41 -0.91 0.00 N | 203.11 -1.19 0.00 N | 112.69 -0.90 0.00 N | 65.71 -1.40 0.00 N | 61.42 -2.53 0.00 N | 53.43 -2.89 -0.51 N |
| ROSETON___1 23587 | 41.97 2.13 0.00 N | 36.13 1.56 0.00 N | 29.16 1.20 0.00 N | 18.42 0.78 0.00 N | 19.67 0.88 0.00 N | 50.37 2.79 0.00 N | 188.47 11.93 0.72 N | 77.73 5.50 0.63 N | 79.67 5.58 0.52 N | 105.90 7.36 0.13 N | 162.91 11.31 1.31 N | 97.35 6.59 0.67 N | 80.22 5.79 0.55 N | 83.01 5.59 0.36 N | 83.29 5.60 0.65 N | 89.52 6.09 0.45 N | 99.26 7.28 0.14 N | 190.97 13.55 10.15 N | 147.46 10.15 0.00 N | 219.21 14.91 0.00 N | 122.04 8.45 0.00 N | 72.04 4.92 0.00 N | 68.49 4.53 0.00 N | 63.68 3.66 -4.21 N |
| ROSETON___2 23588 | 41.97 2.13 0.00 N | 36.13 1.56 0.00 N | 29.16 1.20 0.00 N | 18.42 0.78 0.00 N | 19.67 0.88 0.00 N | 50.37 2.79 0.00 N | 188.47 11.93 0.72 N | 77.73 5.50 0.63 N | 79.67 5.58 0.52 N | 105.90 7.36 0.13 N | 162.91 11.31 1.31 N | 97.35 6.59 0.67 N | 80.22 5.79 0.55 N | 83.01 5.59 0.36 N | 83.29 5.60 0.65 N | 89.52 6.09 0.45 N | 99.26 7.28 0.14 N | 190.97 13.55 10.15 N | 147.46 10.15 0.00 N | 219.21 14.91 0.00 N | 122.04 8.45 0.00 N | 72.04 4.92 0.00 N | 68.49 4.53 0.00 N | 63.68 3.66 -4.21 N |
| RUSSELL___1 23602 | 37.74 -2.10 0.00 N | 32.95 -1.62 0.00 N | 26.60 -1.35 0.00 N | 16.80 -0.84 0.00 N | 17.88 -0.91 0.00 N | 45.51 -2.06 0.00 N | 177.27 -4.52 -4.53 N | 76.04 -0.77 -3.95 N | 76.71 -1.19 -3.29 N | 98.12 -1.34 -0.79 N | 159.32 -1.83 -8.24 N | 94.46 -1.19 -4.22 N | 77.90 -0.52 -3.44 N | 79.10 -0.95 -2.27 N | 81.16 -1.08 -3.90 N | 85.70 -0.77 -2.60 N | 92.42 -0.51 -0.81 N | 178.06 0.65 0.00 N | 137.48 0.17 0.00 N | 204.53 0.23 0.00 N | 113.26 -0.33 0.00 N | 65.94 -1.18 0.00 N | 61.42 -2.53 0.00 N | 53.26 -3.05 -0.50 N |
| RUSSELL___2 23532 | 37.74 -2.10 0.00 N | 32.95 -1.62 0.00 N | 26.60 -1.35 0.00 N | 16.80 -0.84 0.00 N | 17.88 -0.91 0.00 N | 45.51 -2.06 0.00 N | 177.27 -4.52 -4.53 N | 76.04 -0.77 -3.95 N | 76.71 -1.19 -3.29 N | 98.12 -1.34 -0.79 N | 159.32 -1.83 -8.24 N | 94.46 -1.19 -4.22 N | 77.90 -0.52 -3.44 N | 79.10 -0.95 -2.27 N | 81.16 -1.08 -3.90 N | 85.70 -0.77 -2.60 N | 92.42 -0.51 -0.81 N | 178.06 0.65 0.00 N | 137.48 0.17 0.00 N | 204.53 0.23 0.00 N | 113.26 -0.33 0.00 N | 65.94 -1.18 0.00 N | 61.42 -2.53 0.00 N | 53.26 -3.05 -0.50 N |
| RUSSELL___3 23549 | 37.57 -2.27 0.00 N | 32.81 -1.76 0.00 N | 26.51 -1.44 0.00 N | 16.74 -0.90 0.00 N | 17.82 -0.98 0.00 N | 45.21 -2.36 0.00 N | 175.94 -6.19 -4.86 N | 75.70 -1.40 -4.24 N | 76.46 -1.68 -3.53 N | 97.64 -1.88 -0.85 N | 159.16 -2.59 -8.83 N | 94.22 -1.73 -4.52 N | 77.63 -1.04 -3.69 N | 78.76 -1.45 -2.43 N | 80.97 -1.54 -4.18 N | 85.38 -1.28 -2.79 N | 91.59 -1.40 -0.86 N | 176.36 -1.05 0.00 N | 136.16 -1.15 0.00 N | 202.67 -1.63 0.00 N | 112.38 -1.20 0.00 N | 65.53 -1.58 0.00 N | 61.18 -2.78 0.00 N | 53.16 -3.15 -0.50 N |
| RUSSELL___4 23556 | 37.74 -2.11 0.00 N | 32.95 -1.63 0.00 N | 26.60 -1.35 0.00 N | 16.80 -0.84 0.00 N | 17.88 -0.91 0.00 N | 45.47 -2.10 0.00 N | 177.20 -4.60 -4.53 N | 76.00 -0.82 -3.95 N | 76.65 -1.25 -3.29 N | 98.08 -1.39 -0.79 N | 159.26 -1.89 -8.24 N | 94.42 -1.22 -4.22 N | 77.84 -0.58 -3.44 N | 79.04 -1.01 -2.27 N | 81.14 -1.10 -3.90 N | 85.66 -0.81 -2.60 N | 92.35 -0.58 -0.81 N | 177.91 0.50 0.00 N | 137.42 0.11 0.00 N | 204.39 0.09 0.00 N | 113.18 -0.41 0.00 N | 65.91 -1.20 0.00 N | 61.38 -2.58 0.00 N | 53.24 -3.07 -0.50 N |
| RUSSELL___STATION 23914 | 37.57 -2.27 0.00 N | 32.81 -1.76 0.00 N | 26.51 -1.44 0.00 N | 16.74 -0.90 0.00 N | 17.82 -0.98 0.00 N | 45.21 -2.36 0.00 N | 175.94 -6.19 -4.86 N | 75.70 -1.40 -4.24 N | 76.46 -1.68 -3.53 N | 97.64 -1.88 -0.85 N | 159.16 -2.59 -8.83 N | 94.22 -1.73 -4.52 N | 77.63 -1.04 -3.69 N | 78.76 -1.45 -2.43 N | 80.97 -1.54 -4.18 N | 85.38 -1.28 -2.79 N | 91.59 -1.40 -0.86 N | 176.36 -1.05 0.00 N | 136.16 -1.15 0.00 N | 202.67 -1.63 0.00 N | 112.38 -1.20 0.00 N | 65.53 -1.58 0.00 N | 61.18 -2.78 0.00 N | 53.16 -3.15 -0.50 N |
| S SALMON___HYD 24043 | 38.34 -1.51 0.00 N | 33.26 -1.32 0.00 N | 26.86 -1.09 0.00 N | 16.96 -0.69 0.00 N | 18.07 -0.72 0.00 N | 45.97 -1.61 0.00 N | 172.84 -4.42 0.00 N | 71.59 -1.27 0.00 N | 73.42 -1.19 0.00 N | 97.31 -1.36 0.00 N | 150.86 -2.06 0.00 N | 90.00 -1.43 0.00 N | 73.82 -1.16 0.00 N | 76.56 -1.22 0.00 N | 77.06 -1.27 0.00 N | 82.68 -1.19 0.00 N | 90.97 -1.15 0.00 N | 175.85 -1.56 0.00 N | 135.91 -1.40 0.00 N | 202.11 -2.19 0.00 N | 112.12 -1.46 0.00 N | 65.92 -1.19 0.00 N | 62.35 -1.61 0.00 N | 54.36 -1.72 -0.27 N |
| SELKIRK___II 23799 | 40.83 0.99 0.00 N | 35.19 0.61 0.00 N | 28.42 0.47 0.00 N | 17.98 0.34 0.00 N | 19.18 0.38 0.00 N | 48.96 1.39 0.00 N | 182.67 5.41 0.00 N | 75.35 2.48 0.00 N | 77.13 2.52 0.00 N | 102.04 3.37 0.00 N | 158.11 5.20 0.00 N | 94.38 2.95 0.00 N | 77.52 2.55 0.00 N | 80.14 2.36 0.00 N | 80.85 2.51 0.00 N | 86.61 2.74 0.00 N | 95.38 3.26 0.00 N | 183.09 5.68 0.00 N | 141.84 4.53 0.00 N | 211.12 6.82 0.00 N | 117.23 3.64 0.00 N | 69.28 2.16 0.00 N | 66.24 2.28 0.00 N | 63.53 2.38 -5.34 N |
| SELKIRK___I 23801 | 41.04 1.19 0.00 N | 35.38 0.80 0.00 N | 28.57 0.61 0.00 N | 18.07 0.42 0.00 N | 19.27 0.47 0.00 N | 49.18 1.61 0.00 N | 183.30 6.04 0.00 N | 75.67 2.80 0.00 N | 77.36 2.75 0.00 N | 102.36 3.69 0.00 N | 158.80 5.88 0.00 N | 94.79 3.36 0.00 N | 77.81 2.83 0.00 N | 80.42 2.65 0.00 N | 81.19 2.86 0.00 N | 87.00 3.13 0.00 N | 95.74 3.61 0.00 N | 183.80 6.39 0.00 N | 142.49 5.18 0.00 N | 212.05 7.75 0.00 N | 117.61 4.03 0.00 N | 69.50 2.39 0.00 N | 66.37 2.41 0.00 N | 63.35 2.22 -5.32 N |
| SENECA OSWGO___HYD 24041 | 38.76 -1.08 0.00 N | 33.62 -0.95 0.00 N | 27.14 -0.81 0.00 N | 17.14 -0.50 0.00 N | 18.26 -0.53 0.00 N | 46.44 -1.13 0.00 N | 174.56 -2.70 0.00 N | 72.49 -0.38 0.00 N | 74.37 -0.24 0.00 N | 98.43 -0.23 0.00 N | 152.60 -0.32 0.00 N | 90.99 -0.44 0.00 N | 74.68 -0.30 0.00 N | 77.39 -0.39 0.00 N | 77.90 -0.44 0.00 N | 83.64 -0.23 0.00 N | 92.03 -0.09 0.00 N | 177.82 0.41 0.00 N | 137.44 0.12 0.00 N | 204.34 0.04 0.00 N | 113.47 -0.12 0.00 N | 66.65 -0.46 0.00 N | 63.01 -0.94 0.00 N | 54.94 -1.16 -0.29 N |
| SENECA___ENERGY 23797 | 37.96 -1.89 0.00 N | 33.09 -1.48 0.00 N | 26.70 -1.25 0.00 N | 16.87 -0.77 0.00 N | 17.94 -0.86 0.00 N | 45.67 -1.90 0.00 N | 173.08 -5.43 -1.25 N | 72.40 -1.55 -1.09 N | 73.95 -1.58 -0.92 N | 97.16 -1.73 -0.22 N | 152.51 -2.68 -2.27 N | 90.48 -2.11 -1.16 N | 74.54 -1.38 -0.95 N | 76.53 -1.87 -0.63 N | 77.47 -1.93 -1.07 N | 83.00 -1.58 -0.71 N | 90.75 -1.59 -0.22 N | 175.37 -2.04 0.00 N | 135.45 -1.86 0.00 N | 201.45 -2.84 0.00 N | 111.81 -1.78 0.00 N | 65.56 -1.55 0.00 N | 61.66 -2.29 0.00 N | 53.86 -2.49 -0.54 N |

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| SHOEMAKER___GT 23640 | 41.63 1.79 0.00 N | 35.88 1.30 0.00 N | 28.96 1.00 0.00 N | 18.29 0.64 0.00 N | 19.52 0.73 0.00 N | 49.93 2.36 0.00 N | 186.97 10.49 0.79 N | 77.06 4.88 0.69 N | 79.04 4.99 0.56 N | 105.16 6.63 0.14 N | 161.68 10.19 1.43 N | 96.64 5.94 0.73 N | 79.56 5.18 0.60 N | 82.39 5.01 0.39 N | 82.64 4.98 0.67 N | 88.93 5.50 0.45 N | 98.55 6.56 0.14 N | 189.78 12.37 0.00 N | 146.50 9.19 0.00 N | 217.74 13.45 0.00 N | 121.17 7.58 0.00 N | 71.48 4.37 0.00 N | 67.92 3.97 0.00 N | 62.75 3.13 -3.82 N |
| SHOREHAM_IC_1 23715 | 78.05 3.85 -34.36 N | 75.12 3.01 -37.53 N | 39.96 2.40 -9.62 N | 19.15 1.51 0.00 N | 29.05 1.75 -8.50 N | 90.60 4.56 -38.47 N | 213.83 17.17 -19.40 N | 84.88 7.23 -4.77 N | 82.78 6.76 -1.42 N | 106.26 7.71 0.13 N | 163.04 11.44 1.31 N | 97.90 7.14 0.67 N | 81.44 7.01 0.55 N | 83.93 6.51 0.36 N | 84.35 6.64 0.62 N | 90.28 6.81 0.41 N | 104.96 8.34 -4.49 N | 198.68 14.50 -6.77 N | 151.15 11.84 -1.99 N | 235.27 17.88 -13.10 N | 163.67 10.25 -39.83 N | 98.13 6.18 -24.84 N | 148.84 5.74 -79.14 N | 74.02 4.79 -13.42 N |
| SHOREHAM_IC_2 23716 | 78.05 3.85 -34.36 N | 75.12 3.01 -37.53 N | 39.96 2.40 -9.62 N | 19.15 1.51 0.00 N | 29.05 1.75 -8.50 N | 90.60 4.56 -38.47 N | 213.83 17.17 -19.40 N | 84.88 7.23 -4.77 N | 82.78 6.76 -1.42 N | 106.26 7.71 0.13 N | 163.04 11.44 1.31 N | 97.90 7.14 0.67 N | 81.44 7.01 0.55 N | 83.93 6.51 0.36 N | 84.35 6.64 0.62 N | 90.28 6.81 0.41 N | 104.96 8.34 -4.49 N | 198.68 14.50 -6.77 N | 151.15 11.84 -1.99 N | 235.27 17.88 -13.10 N | 163.67 10.25 -39.83 N | 98.13 6.18 -24.84 N | 148.84 5.74 -79.14 N | 74.02 4.79 -13.42 N |
| SISSONVILLE____ 23735 | 38.66 -1.19 0.00 N | 33.67 -0.90 0.00 N | 27.27 -0.68 0.00 N | 17.18 -0.46 0.00 N | 18.30 -0.50 0.00 N | 45.89 -1.69 0.00 N | 169.76 7.50 0.00 N | 69.02 -3.85 0.00 N | 70.61 -4.00 0.00 N | 93.17 -5.50 0.00 N | 144.55 -8.36 0.00 N | 86.91 -4.52 0.00 N | 71.02 -3.95 0.00 N | 74.08 -3.70 0.00 N | 74.59 -3.75 0.00 N | 79.59 -4.28 0.00 N | 86.62 -5.50 0.00 N | 167.21 -10.20 0.00 N | 129.52 -7.79 0.00 N | 192.47 -11.83 0.00 N | 107.10 -6.49 0.00 N | 63.78 -3.33 0.00 N | 61.00 -2.96 0.00 N | 53.40 -2.41 0.00 N |
| SITHE_IND_GS1 24169 | 38.41 -1.44 0.00 N | 33.35 -1.22 0.00 N | 26.94 -1.01 0.00 N | 17.01 -0.63 0.00 N | 18.12 -0.68 0.00 N | 45.98 -1.59 0.00 N | 172.12 -5.14 0.00 N | 71.11 -1.75 0.00 N | 72.87 -1.74 0.00 N | 96.49 -2.18 0.00 N | 149.55 -3.37 0.00 N | 89.27 -2.16 0.00 N | 73.27 -1.71 0.00 N | 75.90 -1.88 0.00 N | 76.44 -1.90 0.00 N | 81.99 -1.89 0.00 N | 90.06 -2.07 0.00 N | 173.76 -3.65 0.00 N | 134.38 -2.93 0.00 N | 200.00 -4.30 0.00 N | 111.14 -2.45 0.00 N | 65.44 -1.67 0.00 N | 62.05 -1.91 0.00 N | 54.23 -1.84 -0.27 N |
| SITHE_IND_GS2 24170 | 38.41 -1.44 0.00 N | 33.35 -1.22 0.00 N | 26.94 -1.01 0.00 N | 17.01 -0.63 0.00 N | 18.12 -0.68 0.00 N | 45.98 -1.59 0.00 N | 172.12 -5.14 0.00 N | 71.11 -1.75 0.00 N | 72.87 -1.74 0.00 N | 96.49 -2.18 0.00 N | 149.55 -3.37 0.00 N | 89.27 -2.16 0.00 N | 73.27 -1.71 0.00 N | 75.90 -1.88 0.00 N | 76.44 -1.90 0.00 N | 81.99 -1.89 0.00 N | 90.06 -2.07 0.00 N | 173.76 -3.65 0.00 N | 134.38 -2.93 0.00 N | 200.00 -4.30 0.00 N | 111.14 -2.45 0.00 N | 65.44 -1.67 0.00 N | 62.05 -1.91 0.00 N | 54.23 -1.84 -0.27 N |
| SITHE_IND_GS3 24171 | 38.41 -1.44 0.00 N | 33.35 -1.22 0.00 N | 26.94 -1.01 0.00 N | 17.01 -0.63 0.00 N | 18.12 -0.68 0.00 N | 45.98 -1.59 0.00 N | 172.12 -5.14 0.00 N | 71.11 -1.75 0.00 N | 72.87 -1.74 0.00 N | 96.49 -2.18 0.00 N | 149.55 -3.37 0.00 N | 89.27 -2.16 0.00 N | 73.27 -1.71 0.00 N | 75.90 -1.88 0.00 N | 76.44 -1.90 0.00 N | 81.99 -1.89 0.00 N | 90.06 -2.07 0.00 N | 173.76 -3.65 0.00 N | 134.38 -2.93 0.00 N | 200.00 -4.30 0.00 N | 111.14 -2.45 0.00 N | 65.44 -1.67 0.00 N | 62.05 -1.91 0.00 N | 54.23 -1.84 -0.27 N |
| SITHE_IND_GS4 24172 | 38.41 -1.44 0.00 N | 33.35 -1.22 0.00 N | 26.94 -1.01 0.00 N | 17.01 -0.63 0.00 N | 18.12 -0.68 0.00 N | 45.98 -1.59 0.00 N | 172.12 -5.14 0.00 N | 71.11 -1.75 0.00 N | 72.87 -1.74 0.00 N | 96.49 -2.18 0.00 N | 149.55 -3.37 0.00 N | 89.27 -2.16 0.00 N | 73.27 -1.71 0.00 N | 75.90 -1.88 0.00 N | 76.44 -1.90 0.00 N | 81.99 -1.89 0.00 N | 90.06 -2.07 0.00 N | 173.76 -3.65 0.00 N | 134.38 -2.93 0.00 N | 200.00 -4.30 0.00 N | 111.14 -2.45 0.00 N | 65.44 -1.67 0.00 N | 62.05 -1.91 0.00 N | 54.23 -1.84 -0.27 N |
| SITHE___BATAVIA 24024 | 36.28 -3.57 0.00 N | 31.89 -2.69 0.00 N | 25.78 -2.18 0.00 N | 16.27 -1.37 0.00 N | 17.31 -1.49 0.00 N | 43.84 -3.73 0.00 N | 169.00 -18.18 -9.92 N | 75.99 -5.52 -8.64 N | 76.07 -5.68 -7.14 N | 93.56 -6.84 -1.74 N | 160.70 -10.24 -18.02 N | 94.03 -6.62 -9.22 N | 77.65 -4.86 -7.52 N | 77.16 -5.59 -4.97 N | 81.10 -5.71 -8.47 N | 83.92 -5.56 -5.61 N | 88.85 -5.02 -1.74 N | 170.96 -6.45 0.00 N | 132.08 -5.23 0.00 N | 197.06 -7.23 0.00 N | 109.35 -4.23 0.00 N | 63.55 -3.56 0.00 N | 59.20 -4.75 0.00 N | 51.53 -4.86 -0.58 N |
| SITHE___INDEPEND 23800 | 38.41 -1.44 0.00 N | 33.35 -1.22 0.00 N | 26.94 -1.01 0.00 N | 17.01 -0.63 0.00 N | 18.12 -0.68 0.00 N | 45.98 -1.59 0.00 N | 172.12 -5.14 0.00 N | 71.11 -1.75 0.00 N | 72.87 -1.74 0.00 N | 96.49 -2.18 0.00 N | 149.55 -3.37 0.00 N | 89.27 -2.16 0.00 N | 73.27 -1.71 0.00 N | 75.90 -1.88 0.00 N | 76.44 -1.90 0.00 N | 81.99 -1.89 0.00 N | 90.06 -2.07 0.00 N | 173.76 -3.65 0.00 N | 134.38 -2.93 0.00 N | 200.00 -4.30 0.00 N | 111.14 -2.45 0.00 N | 65.44 -1.67 0.00 N | 62.05 -1.91 0.00 N | 54.23 -1.84 -0.27 N |
| SITHE___MASSENA 23902 | 39.82 -0.03 0.00 N | 34.72 0.15 0.00 N | 28.12 0.17 0.00 N | 17.71 0.07 0.00 N | 18.86 0.07 0.00 N | 47.25 -0.32 0.00 N | 174.39 -2.87 0.00 N | 70.82 -2.05 0.00 N | 72.43 -2.18 0.00 N | 95.57 -3.10 0.00 N | 148.15 -4.76 0.00 N | 89.08 -2.35 0.00 N | 72.81 -2.17 0.00 N | 75.95 -1.83 0.00 N | 76.43 -1.90 0.00 N | 81.56 -2.32 0.00 N | 88.93 -3.19 0.00 N | 171.49 -5.92 0.00 N | 132.93 -4.39 0.00 N | 197.52 -6.77 0.00 N | 109.99 -3.60 0.00 N | 65.40 -1.71 0.00 N | 62.64 -1.31 0.00 N | 54.89 -0.92 0.00 N |
| SITHE___OGDNSBRG 24021 | 40.05 0.20 0.00 N | 34.91 0.34 0.00 N | 28.28 0.33 0.00 N | 17.80 0.15 0.00 N | 18.96 0.16 0.00 N | 47.52 -0.05 0.00 N | 175.62 -1.64 0.00 N | 71.29 -1.58 0.00 N | 72.95 -1.66 0.00 N | 96.28 -2.39 0.00 N | 149.30 -3.62 0.00 N | 89.76 -1.67 0.00 N | 73.35 -1.63 0.00 N | 76.57 -1.21 0.00 N | 77.04 -1.29 0.00 N | 82.21 -1.67 0.00 N | 89.60 -2.53 0.00 N | 173.01 -4.40 0.00 N | 134.07 -3.24 0.00 N | 199.15 -5.15 0.00 N | 110.80 -2.79 0.00 N | 65.88 -1.23 0.00 N | 63.05 -0.91 0.00 N | 55.21 -0.60 0.00 N |
| SITHE___STERLING 23777 | 39.78 -0.07 0.00 N | 34.47 -0.10 0.00 N | 27.84 -0.11 0.00 N | 17.59 -0.06 0.00 N | 18.73 -0.07 0.00 N | 47.65 0.07 0.00 N | 178.98 1.71 0.00 N | 74.14 1.27 0.00 N | 76.10 1.49 0.00 N | 100.81 2.14 0.00 N | 156.22 3.31 0.00 N | 93.09 1.66 0.00 N | 76.26 1.28 0.00 N | 78.98 1.21 0.00 N | 79.50 1.17 0.00 N | 85.35 1.47 0.00 N | 94.02 1.89 0.00 N | 181.82 4.41 0.00 N | 140.56 3.25 0.00 N | 209.06 4.77 0.00 N | 116.08 2.49 0.00 N | 68.20 1.09 0.00 N | 64.65 0.69 0.00 N | 56.25 0.31 -0.12 N |
| SOUTH CAIRO___GT 23612 | 42.40 2.56 0.00 N | 36.49 1.92 0.00 N | 29.45 1.50 0.00 N | 18.62 0.98 0.00 N | 19.87 1.07 0.00 N | 50.88 3.30 0.00 N | 190.21 13.61 0.66 N | 78.50 6.20 0.57 N | 80.57 6.41 0.45 N | 107.16 8.61 0.11 N | 165.05 13.32 1.19 N | 98.57 7.75 0.61 N | 81.03 6.55 0.50 N | 83.94 6.49 0.33 N | 84.38 6.61 0.56 N | 90.72 7.21 0.37 N | 100.51 8.51 0.11 N | 193.67 16.26 0.00 N | 149.75 12.44 0.00 N | 222.77 18.47 0.00 N | 123.67 10.09 0.00 N | 72.91 5.80 0.00 N | 69.32 5.36 0.00 N | 65.11 4.57 -4.74 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 |
|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|---|
| SOUTH HAMPTN___IC 23720 | 78.32 4.12 -34.36 N | 75.32 3.22 -37.53 N | 40.11 2.54 -9.62 N | 19.24 1.60 0.00 N | 29.14 1.84 -8.50 N | 90.95 4.91 -38.47 N | 215.49 18.82 -19.40 N | 85.65 8.01 -4.77 N | 83.69 7.66 -1.42 N | 107.54 9.00 0.13 N | 165.06 13.46 1.31 N | 99.07 8.31 0.67 N | 82.38 7.95 0.55 N | 84.92 7.51 0.36 N | 85.34 7.62 0.62 N | 91.38 7.91 0.41 N | 106.24 9.62 -4.49 N | 201.41 17.22 -6.77 N | 153.09 13.79 -1.99 N | 238.16 20.76 -13.10 N | 165.24 11.82 -39.83 N | 98.97 7.01 -24.84 N | 149.54 6.44 -79.14 N | 74.55 5.32 -13.42 N | |
| SOUTHOLD___IC 23719 | 78.92 4.72 -34.36 N | 75.84 3.73 -37.53 N | 40.50 2.93 -9.62 N | 19.48 1.84 0.00 N | 29.40 2.11 -8.50 N | 91.68 5.64 -38.47 N | 218.45 21.79 -19.40 N | 87.08 9.44 -4.77 N | 85.28 9.25 -1.42 N | 109.72 11.17 0.13 N | 168.45 16.85 1.31 N | 101.03 10.27 0.67 N | 83.97 9.54 0.55 N | 86.59 9.17 0.36 N | 87.05 9.33 0.62 N | 93.25 9.78 0.41 N | 108.43 11.81 -4.49 N | 205.91 21.73 -6.77 N | 156.53 17.22 -1.99 N | 243.15 25.75 -13.10 N | 167.90 14.48 -39.83 N | 100.45 8.49 -24.84 N | 150.76 7.66 -79.14 N | 75.50 6.28 -13.42 N | |
| ST LAWRENCE____ 23600 | 39.64 -0.21 0.00 N | 34.56 -0.02 0.00 N | 28.00 0.05 0.00 N | 17.63 -0.01 0.00 N | 18.77 -0.02 0.00 N | 47.02 -0.55 0.00 N | 173.50 -3.76 0.00 N | 70.42 -2.45 0.00 N | 72.01 -2.60 0.00 N | 95.01 -3.66 0.00 N | 147.30 -5.62 0.00 N | 88.55 -2.88 0.00 N | 72.39 -2.59 0.00 N | 75.48 -2.30 0.00 N | 75.97 -2.36 0.00 N | 81.06 -2.81 0.00 N | 88.63 -3.49 0.00 N | 170.86 -6.55 0.00 N | 132.42 -4.90 0.00 N | 196.90 -7.40 0.00 N | 109.58 -4.01 0.00 N | 65.00 -2.11 0.00 N | 62.29 -1.66 0.00 N | 54.61 -1.20 0.00 N | |
| STATION 5_MISC_HYD 23604 | 36.44 -3.40 0.00 N | 31.75 -2.82 0.00 N | 25.61 -2.34 0.00 N | 16.17 -1.47 0.00 N | 17.24 -1.56 0.00 N | 44.04 -3.53 0.00 N | 172.91 -8.82 -4.47 N | 74.46 -2.30 -3.89 N | 75.31 -2.55 -3.24 N | 96.58 -2.87 -0.78 N | 157.05 -3.99 -8.12 N | 93.09 -2.50 -4.16 N | 76.61 -1.76 -3.39 N | 77.86 -2.15 -2.24 N | 80.37 -1.78 -3.82 N | 85.01 -1.39 -2.52 N | 91.87 -1.04 -0.78 N | 177.68 0.27 0.00 N | 136.95 -0.37 0.00 N | 203.38 -0.92 0.00 N | 112.40 -1.19 0.00 N | 65.26 -1.85 0.00 N | 60.62 -3.33 0.00 N | 52.39 -3.92 -0.50 N | |
| STURGEON_POOL_HYD 23609 | 42.16 2.31 0.00 N | 36.31 1.73 0.00 N | 29.30 1.35 0.00 N | 18.51 0.87 0.00 N | 19.76 0.97 0.00 N | 50.59 3.02 0.00 N | 189.61 13.14 0.79 N | 78.18 6.00 0.69 N | 80.21 6.17 0.56 N | 106.75 8.21 0.14 N | 164.15 12.66 1.43 N | 98.07 7.38 0.73 N | 80.83 6.45 0.60 N | 83.65 6.27 0.39 N | 83.91 6.25 0.67 N | 90.27 6.84 0.45 N | 100.12 8.13 0.14 N | 192.80 15.39 0.00 N | 148.82 11.51 0.00 N | 221.14 16.84 0.00 N | 123.12 9.53 0.00 N | 72.63 5.52 0.00 N | 68.88 4.92 0.00 N | 64.01 3.88 -4.32 N | |
| SYRACUSE___POWER 24017 | 39.03 -0.81 0.00 N | 33.88 -0.69 0.00 N | 27.36 -0.59 0.00 N | 17.29 -0.35 0.00 N | 18.40 -0.40 0.00 N | 46.78 -0.79 0.00 N | 175.89 -1.37 0.00 N | 72.93 0.06 0.00 N | 74.92 0.30 0.00 N | 99.30 0.63 0.00 N | 153.85 0.93 0.00 N | 91.68 0.25 0.00 N | 75.17 0.18 0.00 N | 77.80 0.02 0.00 N | 78.39 0.06 0.00 N | 84.21 0.33 0.00 N | 92.60 0.48 0.00 N | 178.72 1.31 0.00 N | 138.15 0.84 0.00 N | 205.52 1.22 0.00 N | 114.24 0.65 0.00 N | 67.11 -0.01 0.00 N | 63.46 -0.50 0.00 N | 55.42 -0.79 -0.40 N | |
| Stony___Brook 24151 | 77.89 3.69 -34.36 N | 74.97 2.86 -37.53 N | 39.81 2.24 -9.62 N | 19.05 1.41 0.00 N | 28.92 1.62 -8.50 N | 90.46 4.43 -38.47 N | 213.38 16.73 -19.40 N | 84.73 7.09 -4.77 N | 82.92 6.89 -1.42 N | 106.41 7.87 0.13 N | 163.18 11.58 1.31 N | 98.07 7.31 0.67 N | 81.68 7.25 0.55 N | 84.09 6.68 0.36 N | 84.55 6.83 0.62 N | 90.43 6.96 0.41 N | 105.22 8.61 -4.49 N | 199.32 15.14 -6.77 N | 151.23 11.93 -1.99 N | 235.38 17.99 -13.10 N | 163.77 10.36 -39.83 N | 98.17 6.21 -24.84 N | 148.80 5.70 -79.14 N | 73.99 4.76 -13.42 N | |
| UPPER HUDSON___HYD 24058 | 40.20 0.35 0.00 N | 34.54 -0.03 0.00 N | 27.94 -0.02 0.00 N | 17.73 0.09 0.00 N | 18.83 0.04 0.00 N | 50.21 2.63 0.00 N | 188.01 10.75 0.00 N | 77.80 4.93 0.00 N | 79.65 5.04 0.00 N | 105.36 6.69 0.00 N | 163.36 10.45 0.00 N | 97.34 5.91 0.00 N | 79.79 4.81 0.00 N | 82.51 4.73 0.00 N | 83.46 5.12 0.00 N | 89.49 5.61 0.00 N | 99.06 6.93 0.00 N | 190.74 13.33 0.00 N | 147.76 10.45 0.00 N | 219.89 15.59 0.00 N | 121.80 8.22 0.00 N | 71.64 4.53 0.00 N | 68.10 4.15 0.00 N | 65.47 4.06 -5.60 N | |
| UPPER RAQUET___HYD 24056 | 38.66 -1.19 0.00 N | 33.67 -0.90 0.00 N | 27.27 -0.68 0.00 N | 17.18 -0.46 0.00 N | 18.30 -0.50 0.00 N | 45.89 -1.69 0.00 N | 169.76 -7.50 0.00 N | 69.02 -3.85 0.00 N | 70.61 -4.00 0.00 N | 93.17 -5.50 0.00 N | 144.55 -8.36 0.00 N | 86.91 -4.52 0.00 N | 71.02 -3.95 0.00 N | 74.08 -3.70 0.00 N | 74.59 -3.75 0.00 N | 79.59 -4.28 0.00 N | 86.62 -5.50 0.00 N | 167.21 -10.20 0.00 N | 129.52 -7.79 0.00 N | 192.47 -11.83 0.00 N | 107.10 -6.49 0.00 N | 63.78 -3.33 0.00 N | 61.00 -2.96 0.00 N | 53.40 -2.41 0.00 N | |
| VISCHER___FERRY HYD 24020 | 41.31 1.46 0.00 N | 35.51 0.94 0.00 N | 28.70 0.75 0.00 N | 18.19 0.55 0.00 N | 19.40 0.61 0.00 N | 49.88 2.31 0.00 N | 186.32 9.06 0.00 N | 76.98 4.11 0.00 N | 78.81 4.20 0.00 N | 104.27 5.60 0.00 N | 161.67 8.75 0.00 N | 96.36 4.93 0.00 N | 79.09 4.11 0.00 N | 81.70 3.92 0.00 N | 82.56 4.22 0.00 N | 88.47 4.59 0.00 N | 97.68 5.56 0.00 N | 187.64 10.23 0.00 N | 145.44 8.13 0.00 N | 216.43 12.13 0.00 N | 119.92 6.34 0.00 N | 70.73 3.62 0.00 N | 67.44 3.48 0.00 N | 64.42 3.19 -5.42 N | |
| WADING RIVER_IC_1 23522 | 77.93 3.73 -34.36 N | 75.02 2.91 -37.53 N | 39.88 2.31 -9.62 N | 19.10 1.45 0.00 N | 28.99 1.69 -8.50 N | 90.46 4.42 -38.47 N | 213.29 16.63 -19.40 N | 84.64 7.00 -4.77 N | 82.57 6.55 -1.42 N | 105.97 7.43 0.13 N | 162.61 11.01 1.31 N | 97.65 6.90 0.67 N | 81.22 6.79 0.55 N | 83.70 6.28 0.36 N | 84.12 6.40 0.62 N | 90.03 6.56 0.41 N | 104.64 8.02 -4.49 N | 198.04 13.86 -6.77 N | 150.64 11.34 -1.99 N | 234.56 17.16 -13.10 N | 163.31 9.89 -39.83 N | 97.93 5.98 -24.84 N | 148.66 5.56 -79.14 N | 73.87 4.65 -13.42 N | |
| WADING RIVER_IC_2 23547 | 77.93 3.73 -34.36 N | 75.02 2.91 -37.53 N | 39.88 2.31 -9.62 N | 19.10 1.45 0.00 N | 28.99 1.69 -8.50 N | 90.46 4.42 -38.47 N | 213.29 16.63 -19.40 N | 84.64 7.00 -4.77 N | 82.57 6.55 -1.42 N | 105.97 7.43 0.13 N | 162.61 11.01 1.31 N | 97.65 6.90 0.67 N | 81.22 6.79 0.55 N | 83.70 6.28 0.36 N | 84.12 6.40 0.62 N | 90.03 6.56 0.41 N | 104.64 8.02 -4.49 N | 198.04 13.86 -6.77 N | 150.64 11.34 -1.99 N | 234.56 17.16 -13.10 N | 163.31 9.89 -39.83 N | 97.93 5.98 -24.84 N | 148.66 5.56 -79.14 N | 73.87 4.65 -13.42 N | |
| WADING RIVER_IC_3 23601 | 77.93 3.73 -34.36 N | 75.02 2.91 -37.53 N | 39.88 2.31 -9.62 N | 19.10 1.45 0.00 N | 28.99 1.69 -8.50 N | 90.46 4.42 -38.47 N | 213.29 16.63 -19.40 N | 84.64 7.00 -4.77 N | 82.57 6.55 -1.42 N | 105.97 7.43 0.13 N | 162.61 11.01 1.31 N | 97.65 6.90 0.67 N | 81.22 6.79 0.55 N | 83.70 6.28 0.36 N | 84.12 6.40 0.62 N | 90.03 6.56 0.41 N | 104.64 8.02 -4.49 N | 198.04 13.86 -6.77 N | 150.64 11.34 -1.99 N | 234.56 17.16 -13.10 N | 163.31 9.89 -39.83 N | 97.93 5.98 -24.84 N | 148.66 5.56 -79.14 N | 73.87 4.65 -13.42 N | |
| WALDEN___HYDRO | 42.00 | 36.18 | 29.21 | 18.44 | 19.68 | 50.39 | 189.09 | 78.06 | 80.09 | 106.56 | 163.85 | 97.94 | 80.75 | 83.53 | 83.77 | 90.08 | 99.96 | 192.66 | 148.88 | 221.19 | 123.04 | 72.56 | 68.84 | 63.77 | |

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| 24148 | 2.16 0.00 N | 1.61 0.00 N | 1.26 0.00 N | 0.80 0.00 N | 0.88 0.00 N | 2.81 0.00 N | 12.61 0.79 N | 5.88 0.69 N | 6.04 0.56 N | 8.03 0.14 N | 12.37 1.43 N | 7.24 0.73 N | 6.37 0.60 N | 6.15 0.39 N | 6.10 0.67 N | 6.66 0.45 N | 7.98 0.14 N | 15.25 0.00 N | 11.57 0.00 N | 16.90 0.00 N | 9.45 0.00 N | 5.45 0.00 N | 4.89 0.00 N | 3.84 -4.11 N |
| WARRENSBURG____ 23737 | 40.24 0.39 0.00 N | 34.58 0.00 0.00 N | 27.97 0.02 0.00 N | 17.75 0.11 0.00 N | 18.85 0.06 0.00 N | 50.26 2.69 0.00 N | 188.34 11.08 0.00 N | 77.90 5.03 0.00 N | 79.77 5.16 0.00 N | 105.50 6.83 0.00 N | 163.60 10.68 0.00 N | 97.48 6.06 0.00 N | 79.91 4.93 0.00 N | 82.63 4.85 0.00 N | 83.58 5.25 0.00 N | 89.62 5.74 0.00 N | 99.22 7.09 0.00 N | 191.01 13.59 0.00 N | 148.00 10.68 0.00 N | 220.27 15.97 0.00 N | 121.97 8.38 0.00 N | 71.76 4.65 0.00 N | 68.19 4.24 0.00 N | 65.54 4.14 -5.60 N |
| WATERSIDE____6 8 9 23538 | 42.56 2.72 0.00 N | 36.58 2.00 0.00 N | 29.49 1.54 0.00 N | 18.62 0.97 0.00 N | 19.88 1.09 0.00 N | 50.94 3.37 0.00 N | 191.60 15.06 0.72 N | 149.04 6.97 -69.20 N | 81.17 7.07 0.52 N | 107.66 9.12 0.13 N | 165.47 13.86 1.31 N | 98.94 8.18 0.67 N | 81.68 7.25 0.55 N | 84.50 7.08 0.36 N | 84.80 7.09 0.62 N | 91.08 7.61 0.41 N | 101.05 9.05 0.13 N | 193.63 16.22 0.00 N | 149.63 12.32 0.00 N | 221.95 17.65 0.00 N | 123.98 10.39 0.00 N | 85.40 6.21 -12.08 N | 122.69 5.84 -52.90 N | 64.70 4.64 -4.25 N |
| WEST BABYLON____IC 23714 | 78.06 3.86 -34.36 N | 75.11 3.01 -37.53 N | 39.89 2.32 -9.62 N | 19.10 1.46 0.00 N | 28.95 1.65 -8.50 N | 90.71 4.67 -38.47 N | 215.20 18.54 -19.40 N | 85.81 8.17 -4.77 N | 84.28 8.25 -1.42 N | 108.67 10.13 0.13 N | 166.83 15.22 1.31 N | 99.98 9.22 0.67 N | 82.98 8.55 0.55 N | 85.61 8.19 0.36 N | 86.01 8.29 0.62 N | 92.17 8.70 0.41 N | 106.86 10.25 -4.49 N | 202.71 18.52 -6.77 N | 153.55 14.25 -1.99 N | 239.18 21.78 -13.10 N | 165.96 12.54 -39.83 N | 99.49 7.53 -24.84 N | 150.02 6.92 -79.14 N | 74.81 5.58 -13.42 N |
| WEST CANADA____HYD 24049 | 39.97 0.12 0.00 N | 34.65 0.07 0.00 N | 28.01 0.05 0.00 N | 17.68 0.03 0.00 N | 18.84 0.04 0.00 N | 47.80 0.23 0.00 N | 178.43 1.17 0.00 N | 73.51 0.64 0.00 N | 75.27 0.66 0.00 N | 99.56 0.89 0.00 N | 154.28 1.37 0.00 N | 92.16 0.73 0.00 N | 75.65 0.67 0.00 N | 78.41 0.63 0.00 N | 78.96 0.63 0.00 N | 84.62 0.74 0.00 N | 93.02 0.90 0.00 N | 179.11 1.70 0.00 N | 138.59 1.28 0.00 N | 206.34 2.04 0.00 N | 114.68 1.09 0.00 N | 67.72 0.60 0.00 N | 64.47 0.51 0.00 N | 56.11 0.41 0.11 N |
| WESTERN_NY_WIND 24143 | 36.23 -3.62 0.00 N | 31.85 -2.73 0.00 N | 25.74 -2.21 0.00 N | 16.26 -1.39 0.00 N | 17.29 -1.51 0.00 N | 43.79 -3.78 0.00 N | 168.93 -18.71 -10.38 N | 76.17 -5.74 -9.04 N | 76.19 -5.89 -7.47 N | 93.35 -7.13 -1.82 N | 161.11 -10.66 -18.86 N | 94.20 -6.88 -9.65 N | 77.82 -5.04 -7.87 N | 77.18 -5.79 -5.20 N | 81.28 -5.92 -8.86 N | 83.94 -5.80 -5.87 N | 88.74 -5.20 -1.82 N | 170.68 -6.73 0.00 N | 131.88 -5.43 0.00 N | 196.77 -7.52 0.00 N | 109.22 -4.37 0.00 N | 63.46 -3.65 0.00 N | 59.11 -4.84 0.00 N | 51.45 -4.95 -0.58 N |
| YORK____WARBASSE 23770 | 42.67 2.82 0.00 N | 36.65 2.08 0.00 N | 29.54 1.59 0.00 N | 18.65 1.00 0.00 N | 19.93 1.13 0.00 N | 51.03 3.46 0.00 N | 192.08 15.55 0.72 N | 149.36 7.29 -69.20 N | 81.55 7.46 0.52 N | 107.99 9.45 0.13 N | 172.68 14.31 -5.46 N | 168.98 8.53 -69.02 N | 83.40 7.51 -0.91 N | 100.03 7.34 -14.91 N | 175.23 7.29 -89.61 N | 175.27 7.85 -83.55 N | 160.68 9.20 -59.35 N | 218.41 16.46 -24.55 N | 233.88 12.70 -83.87 N | 290.61 18.27 -68.05 N | 246.28 10.82 -121.88 N | 223.83 6.46 -150.26 N | 192.52 6.03 -122.54 N | 64.83 4.77 -4.25 N |