

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

04/22/2008

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|---------------------|--------|--------|-------|-------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 81.32 | 45.99 | 42.04 | 71.05 | 70.56 | 55.49 | 57.82 | 57.66 | 72.52 | 98.92 | 129.76 | 133.29 | 114.46 | 115.34 | 104.74 | 102.18 | 110.26 | 106.34 | 90.76 | 114.84 | 251.36 | 76.56 | 75.69 | 84.09 |
| 24138 | 6.16 | 2.42 | 3.19 | 5.17 | 3.61 | 4.65 | 5.43 | 5.94 | 7.72 | 10.20 | 12.81 | 13.33 | 12.08 | 11.49 | 11.14 | 11.53 | 11.95 | 10.68 | 9.24 | 12.20 | 27.64 | 8.00 | 6.85 | 7.41 |
| | -8.04 | -15.57 | 0.00 | -2.40 | -23.22 | 0.00 | 0.00 | 0.00 | -2.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_1 | 81.37 | 46.01 | 42.07 | 71.07 | 70.58 | 55.53 | 57.86 | 57.70 | 72.55 | 98.98 | 129.79 | 133.32 | 114.51 | 115.34 | 104.75 | 102.20 | 110.29 | 106.37 | 90.78 | 114.87 | 251.51 | 76.61 | 75.76 | 84.15 |
| 24260 | 6.21 | 2.44 | 3.22 | 5.19 | 3.63 | 4.69 | 5.47 | 5.98 | 7.75 | 10.25 | 12.84 | 13.35 | 12.14 | 11.49 | 11.15 | 11.55 | 11.98 | 10.70 | 9.25 | 12.23 | 27.78 | 8.05 | 6.92 | 7.47 |
| | -8.04 | -15.57 | 0.00 | -2.40 | -23.22 | 0.00 | 0.00 | 0.00 | -2.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_2 | 81.37 | 46.01 | 42.07 | 71.07 | 70.58 | 55.53 | 57.86 | 57.70 | 72.55 | 98.98 | 129.79 | 133.32 | 114.51 | 115.34 | 104.75 | 102.20 | 110.29 | 106.37 | 90.78 | 114.87 | 251.51 | 76.61 | 75.76 | 84.15 |
| 24261 | 6.21 | 2.44 | 3.22 | 5.19 | 3.63 | 4.69 | 5.47 | 5.98 | 7.75 | 10.25 | 12.84 | 13.35 | 12.14 | 11.49 | 11.15 | 11.55 | 11.98 | 10.70 | 9.25 | 12.23 | 27.78 | 8.05 | 6.92 | 7.47 |
| | -8.04 | -15.57 | 0.00 | -2.40 | -23.22 | 0.00 | 0.00 | 0.00 | -2.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK HUDSON__FALLS | 79.08 | 48.73 | 39.68 | 68.05 | 74.76 | 52.05 | 53.67 | 52.80 | 67.48 | 91.24 | 119.13 | 122.74 | 105.02 | 106.91 | 96.55 | 94.12 | 101.16 | 98.18 | 84.03 | 105.44 | 229.63 | 70.32 | 70.62 | 78.68 |
| 24011 | 1.61 | 0.67 | 0.83 | 1.48 | 1.13 | 1.21 | 1.29 | 1.09 | 1.84 | 2.52 | 2.19 | 2.77 | 2.65 | 3.06 | 2.95 | 3.24 | 2.85 | 2.52 | 2.50 | 2.80 | 5.90 | 1.76 | 1.78 | 2.01 |
| | -10.36 | -20.06 | 0.00 | -3.09 | -29.91 | 0.00 | 0.00 | 0.00 | -3.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK RESOURCE__RCVRY | 79.08 | 48.73 | 39.68 | 68.05 | 74.76 | 52.05 | 53.67 | 52.80 | 67.48 | 91.24 | 119.13 | 122.74 | 105.02 | 106.91 | 96.55 | 94.12 | 101.16 | 98.18 | 84.03 | 105.44 | 229.63 | 70.32 | 70.62 | 78.68 |
| 23798 | 1.61 | 0.67 | 0.83 | 1.48 | 1.13 | 1.21 | 1.29 | 1.09 | 1.84 | 2.52 | 2.19 | 2.77 | 2.65 | 3.06 | 2.95 | 3.24 | 2.85 | 2.52 | 2.50 | 2.80 | 5.90 | 1.76 | 1.78 | 2.01 |
| | -10.36 | -20.06 | 0.00 | -3.09 | -29.91 | 0.00 | 0.00 | 0.00 | -3.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK S GLENS__FALLS | 79.08 | 48.73 | 39.68 | 68.05 | 74.76 | 52.05 | 53.67 | 52.80 | 67.48 | 91.24 | 119.13 | 122.74 | 105.02 | 106.91 | 96.55 | 94.12 | 101.16 | 98.18 | 84.03 | 105.44 | 229.63 | 70.32 | 70.62 | 78.68 |
| 24028 | 1.61 | 0.67 | 0.83 | 1.48 | 1.13 | 1.21 | 1.29 | 1.09 | 1.84 | 2.52 | 2.19 | 2.77 | 2.65 | 3.06 | 2.95 | 3.24 | 2.85 | 2.52 | 2.50 | 2.80 | 5.90 | 1.76 | 1.78 | 2.01 |
| | -10.36 | -20.06 | 0.00 | -3.09 | -29.91 | 0.00 | 0.00 | 0.00 | -3.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK_NYS__DAM | 81.61 | 49.39 | 41.21 | 70.39 | 75.72 | 53.89 | 55.22 | 54.27 | 69.21 | 94.14 | 123.27 | 126.66 | 108.12 | 110.01 | 99.38 | 97.02 | 104.55 | 101.41 | 86.52 | 108.82 | 236.59 | 72.42 | 72.81 | 81.70 |
| 23527 | 4.37 | 1.82 | 2.36 | 3.89 | 2.80 | 3.05 | 2.83 | 2.55 | 3.66 | 5.42 | 6.32 | 6.70 | 5.74 | 6.15 | 5.79 | 6.16 | 6.25 | 5.74 | 5.00 | 6.18 | 12.87 | 3.85 | 3.97 | 5.02 |
| | -10.11 | -19.58 | 0.00 | -3.01 | -29.19 | 0.00 | 0.00 | 0.00 | -3.49 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| AIR_PRODUCTS__DRP | 81.03 | 49.13 | 41.02 | 70.06 | 75.41 | 53.79 | 55.35 | 54.64 | 69.27 | 93.41 | 122.43 | 125.66 | 107.48 | 109.03 | 98.57 | 96.04 | 103.47 | 100.33 | 85.82 | 108.09 | 235.85 | 72.04 | 72.70 | 81.10 |
| 24190 | 3.82 | 1.60 | 2.17 | 3.57 | 2.56 | 2.95 | 2.97 | 2.92 | 3.73 | 4.68 | 5.48 | 5.70 | 5.11 | 5.17 | 4.97 | 5.19 | 5.16 | 4.66 | 4.30 | 5.45 | 12.12 | 3.48 | 3.85 | 4.42 |
| | -10.09 | -19.54 | 0.00 | -3.01 | -29.13 | 0.00 | 0.00 | 0.00 | -3.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__1 | 81.03 | 49.13 | 41.02 | 70.06 | 75.41 | 53.79 | 55.35 | 54.64 | 69.27 | 93.41 | 122.43 | 125.66 | 107.48 | 109.03 | 98.57 | 96.04 | 103.47 | 100.33 | 85.82 | 108.09 | 235.85 | 72.04 | 72.70 | 81.10 |
| 23571 | 3.82 | 1.60 | 2.17 | 3.57 | 2.56 | 2.95 | 2.97 | 2.92 | 3.73 | 4.68 | 5.48 | 5.70 | 5.11 | 5.17 | 4.97 | 5.19 | 5.16 | 4.66 | 4.30 | 5.45 | 12.12 | 3.48 | 3.85 | 4.42 |
| | -10.09 | -19.54 | 0.00 | -3.01 | -29.13 | 0.00 | 0.00 | 0.00 | -3.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__2 | 81.03 | 49.13 | 41.02 | 70.06 | 75.41 | 53.79 | 55.35 | 54.64 | 69.27 | 93.41 | 122.43 | 125.66 | 107.48 | 109.03 | 98.57 | 96.04 | 103.47 | 100.33 | 85.82 | 108.09 | 235.85 | 72.04 | 72.70 | 81.10 |
| 23572 | 3.82 | 1.60 | 2.17 | 3.57 | 2.56 | 2.95 | 2.97 | 2.92 | 3.73 | 4.68 | 5.48 | 5.70 | 5.11 | 5.17 | 4.97 | 5.19 | 5.16 | 4.66 | 4.30 | 5.45 | 12.12 | 3.48 | 3.85 | 4.42 |
| | -10.09 | -19.54 | 0.00 | -3.01 | -29.13 | 0.00 | 0.00 | 0.00 | -3.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__3 | 81.03 | 49.13 | 41.02 | 70.06 | 75.41 | 53.79 | 55.35 | 54.64 | 69.27 | 93.41 | 122.43 | 125.66 | 107.48 | 109.03 | 98.57 | 96.04 | 103.47 | 100.33 | 85.82 | 108.09 | 235.85 | 72.04 | 72.70 | 81.10 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 3.82 -10.09 N | 1.60 -19.54 N | 2.17 0.00 N | 3.57 -3.01 N | 2.56 -29.13 N | 2.95 0.00 N | 2.97 0.00 N | 2.92 0.00 N | 3.73 -3.48 N | 4.68 0.00 N | 5.48 0.00 N | 5.70 0.00 N | 5.11 0.00 N | 5.17 0.00 N | 4.97 0.00 N | 5.19 -0.95 N | 5.16 0.00 N | 4.66 0.00 N | 4.30 0.00 N | 5.45 0.00 N | 12.12 0.00 N | 3.48 0.00 N | 3.85 0.00 N | 4.42 0.00 N |
| ALBANY____4 23574 | 81.03 3.82 -10.09 N | 49.13 1.60 -19.54 N | 41.02 2.17 0.00 N | 70.06 3.57 -3.01 N | 75.41 2.56 -29.13 N | 53.79 2.95 0.00 N | 55.35 2.97 0.00 N | 54.64 2.92 0.00 N | 69.27 3.73 -3.48 N | 93.41 4.68 0.00 N | 122.43 5.48 0.00 N | 125.66 5.70 0.00 N | 107.48 5.11 0.00 N | 109.03 5.17 0.00 N | 98.57 4.97 0.00 N | 96.04 5.19 -0.95 N | 103.47 5.16 0.00 N | 100.33 4.66 0.00 N | 85.82 4.30 0.00 N | 108.09 5.45 0.00 N | 235.85 12.12 0.00 N | 72.04 3.48 0.00 N | 72.70 3.85 0.00 N | 81.10 4.42 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 65.51 -1.61 0.00 N | 27.39 -0.60 0.00 N | 38.04 -0.81 0.00 N | 62.35 -1.14 0.00 N | 42.75 -0.98 0.00 N | 49.68 -1.16 0.00 N | 51.11 -1.28 0.00 N | 50.23 -1.49 0.00 N | 59.73 -2.33 0.00 N | 85.64 -3.08 0.00 N | 113.21 -3.73 0.00 N | 115.99 -3.98 0.00 N | 98.84 -3.53 0.00 N | 100.78 -3.08 0.00 N | 90.42 -3.18 0.00 N | 86.49 -3.41 0.00 N | 94.96 -3.34 0.00 N | 92.91 -2.75 0.00 N | 79.00 -2.52 0.00 N | 98.98 -3.66 0.00 N | 214.93 -8.80 0.00 N | 66.46 -2.11 0.00 N | 67.18 -1.66 0.00 N | 74.88 -1.80 0.00 N |
| ALLEGHENY____COGEN 23514 | 67.74 -0.66 -1.28 N | 30.15 -0.33 -2.48 N | 38.51 -0.34 0.00 N | 62.77 -1.09 -0.38 N | 47.14 -0.27 -3.69 N | 50.56 -0.28 0.00 N | 52.62 0.24 0.00 N | 52.36 0.65 0.00 N | 64.14 1.63 -0.44 N | 91.99 3.26 0.00 N | 122.34 5.39 0.00 N | 125.64 5.68 0.00 N | 105.98 3.61 0.00 N | 108.02 4.16 0.00 N | 98.28 4.68 0.00 N | 93.56 3.54 -0.12 N | 101.89 3.59 0.00 N | 98.42 2.75 0.00 N | 84.14 2.62 0.00 N | 105.70 3.06 0.00 N | 231.68 7.95 0.00 N | 71.36 2.80 0.00 N | 70.34 1.49 0.00 N | 76.27 -0.40 0.00 N |
| AMERICAN_REF_FUEL 24010 | 61.45 -6.81 -1.14 N | 27.15 -3.05 -2.20 N | 34.69 -4.16 0.00 N | 56.25 -7.57 -0.33 N | 42.33 -4.64 -3.24 N | 45.55 -5.30 0.00 N | 46.93 -5.46 0.00 N | 45.94 -5.78 0.00 N | 56.35 -6.10 -0.39 N | 81.00 -7.72 0.00 N | 107.94 -9.01 0.00 N | 110.76 -9.20 0.00 N | 93.15 -9.23 0.00 N | 94.03 -9.82 0.00 N | 85.29 -8.31 0.00 N | 81.17 -8.84 -0.11 N | 89.82 -8.49 0.00 N | 86.63 -9.03 0.00 N | 73.74 -7.78 0.00 N | 92.84 -9.80 0.00 N | 201.28 -22.44 0.00 N | 62.15 -6.41 0.00 N | 61.98 -6.86 0.00 N | 68.43 -8.25 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 81.24 6.08 -8.04 N | 45.95 2.38 -15.57 N | 41.97 3.12 0.00 N | 70.94 5.06 -2.40 N | 70.46 3.51 -23.22 N | 55.39 4.54 0.00 N | 57.79 5.40 0.00 N | 57.58 5.87 0.00 N | 72.31 7.51 -2.73 N | 101.13 9.66 -2.74 N | 133.07 12.26 -3.86 N | 133.68 12.71 -1.00 N | 120.07 11.52 -6.17 N | 114.33 10.48 0.00 N | 103.93 10.33 0.00 N | 101.27 10.62 -0.75 N | 109.21 10.91 0.00 N | 105.27 9.60 0.00 N | 89.69 8.17 0.00 N | 113.64 10.99 0.00 N | 249.14 25.41 0.00 N | 75.98 7.42 0.00 N | 75.10 6.26 0.00 N | 83.70 7.02 0.00 N |
| ARTHUR_KILL_2 23512 | 81.24 6.08 -8.04 N | 45.95 2.38 -15.57 N | 41.97 3.12 0.00 N | 70.94 5.06 -2.40 N | 70.46 3.51 -23.22 N | 55.39 4.54 0.00 N | 57.79 5.40 0.00 N | 57.58 5.87 0.00 N | 72.31 7.51 -2.73 N | 101.13 9.66 -2.74 N | 133.07 12.26 -3.86 N | 133.68 12.71 -1.00 N | 120.07 11.52 -6.17 N | 114.33 10.48 0.00 N | 103.93 10.33 0.00 N | 101.27 10.62 -0.75 N | 109.21 10.91 0.00 N | 105.27 9.60 0.00 N | 89.69 8.17 0.00 N | 113.64 10.99 0.00 N | 249.14 25.41 0.00 N | 75.98 7.42 0.00 N | 75.10 6.26 0.00 N | 83.70 7.02 0.00 N |
| ARTHUR_KILL_3 23513 | 80.98 5.82 -8.04 N | 45.85 2.28 -15.57 N | 41.83 2.98 0.00 N | 70.68 4.81 -2.40 N | 70.30 3.36 -23.22 N | 55.22 4.37 0.00 N | 57.53 5.15 0.00 N | 57.42 5.70 0.00 N | 72.18 7.38 -2.73 N | 101.15 9.68 -2.74 N | 130.39 12.08 -1.36 N | 132.84 12.52 -0.35 N | 115.32 11.44 -1.50 N | 114.59 10.74 0.00 N | 104.13 10.53 0.00 N | 101.65 11.00 -0.75 N | 109.66 11.35 0.00 N | 105.75 10.08 0.00 N | 90.24 8.72 0.00 N | 114.24 11.60 0.00 N | 250.18 26.46 0.00 N | 76.19 7.63 0.00 N | 75.31 6.47 0.00 N | 83.75 7.07 0.00 N |
| ASHOKAN____ 23654 | 81.26 5.60 -8.54 N | 46.78 2.24 -16.54 N | 41.83 2.98 0.00 N | 70.86 4.84 -2.55 N | 71.86 3.47 -24.66 N | 55.27 4.43 0.00 N | 57.27 4.89 0.00 N | 56.87 5.15 0.00 N | 71.84 6.83 -2.94 N | 98.09 9.36 0.00 N | 128.79 11.84 0.00 N | 132.35 12.38 0.00 N | 113.15 10.78 0.00 N | 113.91 10.06 0.00 N | 103.01 9.41 0.00 N | 100.38 9.67 -0.81 N | 108.43 10.12 0.00 N | 105.05 9.38 0.00 N | 89.66 8.14 0.00 N | 113.71 11.06 0.00 N | 248.98 25.25 0.00 N | 75.56 7.00 0.00 N | 75.00 6.16 0.00 N | 83.32 6.65 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 81.67 6.51 -8.04 N | 46.11 2.54 -15.57 N | 42.21 3.36 0.00 N | 71.29 5.41 -2.40 N | 70.74 3.79 -23.22 N | 55.73 4.88 0.00 N | 58.14 5.75 0.00 N | 58.01 6.29 0.00 N | 72.97 8.17 -2.73 N | 106.81 10.84 -7.24 N | 134.64 12.84 -4.85 N | 134.59 13.37 -1.26 N | 128.03 12.70 -12.97 N | 116.91 12.22 -0.84 N | 105.20 11.60 0.00 N | 102.53 11.88 -0.75 N | 110.67 12.37 0.00 N | 106.73 11.06 0.00 N | 91.04 9.51 0.00 N | 115.25 12.61 0.00 N | 251.93 28.21 0.00 N | 76.96 8.40 0.00 N | 76.11 7.27 0.00 N | 84.60 7.93 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 81.67 6.51 -8.04 N | 46.11 2.54 -15.57 N | 42.21 3.36 0.00 N | 71.29 5.41 -2.40 N | 70.74 3.79 -23.22 N | 55.73 4.88 0.00 N | 58.14 5.75 0.00 N | 58.01 6.29 0.00 N | 72.97 8.17 -2.73 N | 106.81 10.84 -7.24 N | 134.64 12.84 -4.85 N | 134.59 13.37 -1.26 N | 128.03 12.70 -12.97 N | 116.91 12.22 -0.84 N | 105.20 11.60 0.00 N | 102.53 11.88 -0.75 N | 110.67 12.37 0.00 N | 106.73 11.06 0.00 N | 91.04 9.51 0.00 N | 115.25 12.61 0.00 N | 251.93 28.21 0.00 N | 76.96 8.40 0.00 N | 76.11 7.27 0.00 N | 84.60 7.93 0.00 N |
| ASTORIA_GT2_1 24094 | 81.67 6.51 -8.04 N | 46.11 2.54 -15.57 N | 42.21 3.36 0.00 N | 71.29 5.41 -2.40 N | 70.74 3.79 -23.22 N | 55.73 4.88 0.00 N | 58.14 5.75 0.00 N | 58.01 6.29 0.00 N | 72.97 8.17 -2.73 N | 106.81 10.84 -7.24 N | 134.64 12.84 -4.85 N | 134.59 13.37 -1.26 N | 128.03 12.70 -12.97 N | 116.91 12.22 -0.84 N | 105.20 11.60 0.00 N | 102.53 11.88 -0.75 N | 110.67 12.37 0.00 N | 106.73 11.06 0.00 N | 91.04 9.51 0.00 N | 115.25 12.61 0.00 N | 251.93 28.21 0.00 N | 76.96 8.40 0.00 N | 76.11 7.27 0.00 N | 84.60 7.93 0.00 N |
| ASTORIA_GT2_2 24095 | 81.67 6.51 -8.04 N | 46.11 2.54 -15.57 N | 42.21 3.36 0.00 N | 71.29 5.41 -2.40 N | 70.74 3.79 -23.22 N | 55.73 4.88 0.00 N | 58.14 5.75 0.00 N | 58.01 6.29 0.00 N | 72.97 8.17 -2.73 N | 106.81 10.84 -7.24 N | 134.64 12.84 -4.85 N | 134.59 13.37 -1.26 N | 128.03 12.70 -12.97 N | 116.91 12.22 -0.84 N | 105.20 11.60 0.00 N | 102.53 11.88 -0.75 N | 110.67 12.37 0.00 N | 106.73 11.06 0.00 N | 91.04 9.51 0.00 N | 115.25 12.61 0.00 N | 251.93 28.21 0.00 N | 76.96 8.40 0.00 N | 76.11 7.27 0.00 N | 84.60 7.93 0.00 N |
| ASTORIA_GT2_3 24096 | 81.67 6.51 -8.04 N | 46.11 2.54 -15.57 N | 42.21 3.36 0.00 N | 71.29 5.41 -2.40 N | 70.74 3.79 -23.22 N | 55.73 4.88 0.00 N | 58.14 5.75 0.00 N | 58.01 6.29 0.00 N | 72.97 8.17 -2.73 N | 106.81 10.84 -7.24 N | 134.64 12.84 -4.85 N | 134.59 13.37 -1.26 N | 128.03 12.70 -12.97 N | 116.91 12.22 -0.84 N | 105.20 11.60 0.00 N | 102.53 11.88 -0.75 N | 110.67 12.37 0.00 N | 106.73 11.06 0.00 N | 91.04 9.51 0.00 N | 115.25 12.61 0.00 N | 251.93 28.21 0.00 N | 76.96 8.40 0.00 N | 76.11 7.27 0.00 N | 84.60 7.93 0.00 N |

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|---------------|-------|--------|-------|-------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT_5 | 81.67 | 46.11 | 42.21 | 71.29 | 70.74 | 55.73 | 58.14 | 58.01 | 72.97 | 106.81 | 134.64 | 134.59 | 128.03 | 116.91 | 105.20 | 102.53 | 110.67 | 106.73 | 91.04 | 115.25 | 251.93 | 76.96 | 76.11 | 84.60 | |
| 24106 | 6.51 | 2.54 | 3.36 | 5.41 | 3.79 | 4.88 | 5.75 | 6.29 | 8.17 | 10.84 | 12.84 | 13.37 | 12.70 | 12.22 | 11.60 | 11.88 | 12.37 | 11.06 | 9.51 | 12.61 | 28.21 | 8.40 | 7.27 | 7.93 | |
| | -8.04 | -15.57 | 0.00 | -2.40 | -23.22 | 0.00 | 0.00 | 0.00 | -2.73 | -7.24 | -4.85 | -1.26 | -12.97 | -0.84 | 0.00 | -0.75 | 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 | |
| ASTORIA_GT_7 | 81.67 | 46.11 | 42.21 | 71.29 | 70.74 | 55.73 | 58.14 | 58.01 | 72.97 | 106.81 | 134.64 | 134.59 | 128.03 | 116.91 | 105.20 | 102.53 | 110.67 | 106.73 | 91.04 | 115.25 | 251.93 | 76.96 | 76.11 | 84.60 | |
| 24107 | 6.51 | 2.54 | 3.36 | 5.41 | 3.79 | 4.88 | 5.75 | 6.29 | 8.17 | 10.84 | 12.84 | 13.37 | 12.70 | 12.22 | 11.60 | 11.88 | 12.37 | 11.06 | 9.51 | 12.61 | 28.21 | 8.40 | 7.27 | 7.93 | |
| | -8.04 | -15.57 | 0.00 | -2.40 | -23.22 | 0.00 | 0.00 | 0.00 | -2.73 | -7.24 | -4.85 | -1.26 | -12.97 | -0.84 | 0.00 | -0.75 | 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 | |
| ASTORIA_GT_8 | 81.67 | 46.11 | 42.21 | 71.29 | 70.74 | 55.73 | 58.14 | 58.01 | 72.97 | 106.81 | 134.64 | 134.59 | 128.03 | 116.91 | 105.20 | 102.53 | 110.67 | 106.73 | 91.04 | 115.25 | 251.93 | 76.96 | 76.11 | 84.60 | |
| 24108 | 6.51 | 2.54 | 3.36 | 5.41 | 3.79 | 4.88 | 5.75 | 6.29 | 8.17 | 10.84 | 12.84 | 13.37 | 12.70 | 12.22 | 11.60 | 11.88 | 12.37 | 11.06 | 9.51 | 12.61 | 28.21 | 8.40 | 7.27 | 7.93 | |
| | -8.04 | -15.57 | 0.00 | -2.40 | -23.22 | 0.00 | 0.00 | 0.00 | -2.73 | -7.24 | -4.85 | -1.26 | -12.97 | -0.84 | 0.00 | -0.75 | 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 | |
| ASTORIA___2 | 81.67 | 46.11 | 42.21 | 71.29 | 70.74 | 55.73 | 58.14 | 58.01 | 72.97 | 106.81 | 134.64 | 134.59 | 128.03 | 116.91 | 105.20 | 102.53 | 110.67 | 106.73 | 91.04 | 115.25 | 251.93 | 76.96 | 76.11 | 84.60 | |
| 24149 | 6.51 | 2.54 | 3.36 | 5.41 | 3.79 | 4.88 | 5.75 | 6.29 | 8.17 | 10.84 | 12.84 | 13.37 | 12.70 | 12.22 | 11.60 | 11.88 | 12.37 | 11.06 | 9.51 | 12.61 | 28.21 | 8.40 | 7.27 | 7.93 | |
| | -8.04 | -15.57 | 0.00 | -2.40 | -23.22 | 0.00 | 0.00 | 0.00 | -2.73 | -7.24 | -4.85 | -1.26 | -12.97 | -0.84 | 0.00 | -0.75 | 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 | |
| ASTORIA___3 | 81.43 | 46.04 | 42.11 | 71.13 | 70.61 | 55.58 | 57.92 | 57.78 | 72.66 | 106.53 | 134.87 | 134.74 | 127.84 | 116.56 | 104.96 | 102.26 | 110.36 | 106.42 | 90.78 | 114.89 | 251.37 | 76.65 | 75.78 | 84.23 | |
| 23516 | 6.27 | 2.47 | 3.26 | 5.25 | 3.66 | 4.74 | 5.54 | 6.06 | 7.86 | 10.56 | 13.07 | 13.52 | 12.50 | 11.87 | 11.36 | 11.61 | 12.06 | 10.76 | 9.26 | 12.25 | 27.65 | 8.09 | 6.94 | 7.55 | |
| | -8.04 | -15.57 | 0.00 | -2.40 | -23.22 | 0.00 | 0.00 | 0.00 | -2.73 | -7.24 | -4.85 | -1.26 | -12.97 | -0.84 | 0.00 | -0.75 | 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 | |
| ASTORIA___4 | 81.67 | 46.11 | 42.21 | 71.29 | 70.74 | 55.73 | 58.13 | 58.01 | 72.97 | 106.81 | 134.62 | 134.59 | 128.03 | 116.90 | 105.20 | 102.53 | 110.66 | 106.73 | 91.04 | 115.25 | 251.93 | 76.96 | 76.11 | 84.60 | |
| 23517 | 6.51 | 2.54 | 3.36 | 5.41 | 3.79 | 4.88 | 5.74 | 6.29 | 8.17 | 10.84 | 12.82 | 13.37 | 12.70 | 12.21 | 11.60 | 11.88 | 12.36 | 11.06 | 9.51 | 12.61 | 28.21 | 8.40 | 7.27 | 7.92 | |
| | -8.04 | -15.57 | 0.00 | -2.40 | -23.22 | 0.00 | 0.00 | 0.00 | -2.73 | -7.24 | -4.85 | -1.26 | -12.97 | -0.84 | 0.00 | -0.75 | 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 | |
| ASTORIA___5 | 81.67 | 46.11 | 42.21 | 71.29 | 70.74 | 55.73 | 58.14 | 58.01 | 72.97 | 106.81 | 134.64 | 134.59 | 128.03 | 116.91 | 105.20 | 102.53 | 110.67 | 106.73 | 91.04 | 115.25 | 251.93 | 76.96 | 76.11 | 84.60 | |
| 23518 | 6.51 | 2.54 | 3.36 | 5.41 | 3.79 | 4.88 | 5.75 | 6.29 | 8.17 | 10.84 | 12.84 | 13.37 | 12.70 | 12.22 | 11.60 | 11.88 | 12.37 | 11.06 | 9.51 | 12.61 | 28.21 | 8.40 | 7.27 | 7.93 | |
| | -8.04 | -15.57 | 0.00 | -2.40 | -23.22 | 0.00 | 0.00 | 0.00 | -2.73 | -7.24 | -4.85 | -1.26 | -12.97 | -0.84 | 0.00 | -0.75 | 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 | |
| ATHENS_STG_1 | 79.25 | 46.45 | 40.76 | 69.20 | 71.35 | 53.47 | 55.13 | 54.50 | 68.69 | 93.40 | 122.64 | 125.99 | 107.90 | 109.09 | 98.69 | 96.13 | 103.66 | 100.40 | 85.89 | 108.39 | 236.69 | 72.26 | 72.17 | 80.40 | |
| 23668 | 3.32 | 1.40 | 1.91 | 3.10 | 2.20 | 2.63 | 2.74 | 2.78 | 3.58 | 4.67 | 5.70 | 6.03 | 5.52 | 5.23 | 5.10 | 5.39 | 5.36 | 4.74 | 4.37 | 5.75 | 12.97 | 3.70 | 3.33 | 3.73 | |
| | -8.81 | -17.06 | 0.00 | -2.63 | -25.43 | 0.00 | 0.00 | 0.00 | -3.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.83 | 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 | |
| ATHENS_STG_2 | 79.25 | 46.45 | 40.76 | 69.20 | 71.35 | 53.47 | 55.13 | 54.50 | 68.69 | 93.40 | 122.64 | 125.99 | 107.90 | 109.09 | 98.69 | 96.13 | 103.66 | 100.40 | 85.89 | 108.39 | 236.69 | 72.26 | 72.17 | 80.40 | |
| 23670 | 3.32 | 1.40 | 1.91 | 3.10 | 2.20 | 2.63 | 2.74 | 2.78 | 3.58 | 4.67 | 5.70 | 6.03 | 5.52 | 5.23 | 5.10 | 5.39 | 5.36 | 4.74 | 4.37 | 5.75 | 12.97 | 3.70 | 3.33 | 3.73 | |
| | -8.81 | -17.06 | 0.00 | -2.63 | -25.43 | 0.00 | 0.00 | 0.00 | -3.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.83 | 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 | |
| ATHENS_STG_3 | 79.25 | 46.45 | 40.76 | 69.20 | 71.35 | 53.47 | 55.13 | 54.50 | 68.69 | 93.40 | 122.64 | 125.99 | 107.90 | 109.09 | 98.69 | 96.13 | 103.66 | 100.40 | 85.89 | 108.39 | 236.69 | 72.26 | 72.17 | 80.40 | |
| 23677 | 3.32 | 1.40 | 1.91 | 3.10 | 2.20 | 2.63 | 2.74 | 2.78 | 3.58 | 4.67 | 5.70 | 6.03 | 5.52 | 5.23 | 5.10 | 5.39 | 5.36 | 4.74 | 4.37 | 5.75 | 12.97 | 3.70 | 3.33 | 3.73 | |
| | -8.81 | -17.06 | 0.00 | -2.63 | -25.43 | 0.00 | 0.00 | 0.00 | -3.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.83 | 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 | |
| BARRETT_IC_1 | 81.33 | 46.05 | 42.15 | 71.13 | 70.63 | 55.66 | 58.06 | 57.99 | 72.89 | 98.70 | 128.60 | 131.43 | 114.04 | 114.97 | 104.68 | 102.02 | 110.52 | 107.21 | 105.48 | 171.62 | 299.79 | 102.08 | 76.19 | 84.72 | |
| 23704 | 6.16 | 2.48 | 3.30 | 5.25 | 3.68 | 4.82 | 5.67 | 6.27 | 8.09 | 9.98 | 11.65 | 11.47 | 11.67 | 11.12 | 11.08 | 11.37 | 12.01 | 10.65 | 9.95 | 13.45 | 29.15 | 8.83 | 7.35 | 8.04 | |
| | -8.04 | -15.58 | 0.00 | -2.40 | -23.22 | 0.00 | 0.00 | 0.00 | -2.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.75 | -0.21 | -0.90 | -14.01 | -55.53 | -46.91 | -24.69 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| BARRETT_IC_10 | 81.33 | 46.05 | 42.15 | 71.13 | 70.63 | 55.66 | 58.06 | 57.99 | 72.89 | 98.70 | 128.60 | 131.43 | 114.04 | 114.97 | 104.68 | 102.02 | 110.52 | 107.21 | 105.48 | 171.62 | 299.79 | 102.08 | 76.19 | 84.72 | |
| 23701 | 6.16 | 2.48 | 3.30 | 5.25 | 3.68 | 4.82 | 5.67 | 6.27 | 8.09 | 9.98 | 11.65 | 11.47 | 11.67 | 11.12 | 11.08 | 11.37 | 12.01 | 10.65 | 9.95 | 13.45 | 29.15 | 8.83 | 7.35 | 8.04 | |
| | -8.04 | -15.58 | 0.00 | -2.40 | -23.22 | 0.00 | 0.00 | 0.00 | -2.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.75 | -0.21 | -0.90 | -14.01 | -55.53 | -46.91 | -24.69 | 0.00 | 0.00 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------------|
| 23703 | 6.16 -8.04 N | 2.48 -15.58 N | 3.30 0.00 N | 5.25 -2.40 N | 3.68 -23.22 N | 4.82 0.00 N | 5.67 0.00 N | 6.27 0.00 N | 8.09 -2.73 N | 9.98 0.00 N | 11.65 0.00 N | 11.47 0.00 N | 11.67 0.00 N | 11.12 0.00 N | 11.08 -0.01 N | 11.37 -0.75 N | 12.01 -0.21 N | 10.65 -0.90 N | 9.95 -14.01 N | 13.45 -55.53 N | 29.15 -46.91 N | 8.83 -24.69 N | 7.35 0.00 N | 8.04 0.00 N |
| BARRETT_IC_2 23705 | 81.33 6.16 -8.04 N | 46.05 2.48 -15.58 N | 42.15 3.30 0.00 N | 71.13 5.25 -2.40 N | 70.63 3.68 -23.22 N | 55.66 4.82 0.00 N | 58.06 5.67 0.00 N | 57.99 6.27 0.00 N | 72.89 8.09 -2.73 N | 98.70 9.98 0.00 N | 128.60 11.65 0.00 N | 131.43 11.47 0.00 N | 114.04 11.67 0.00 N | 114.97 11.12 0.00 N | 104.68 11.08 -0.01 N | 102.02 11.37 -0.75 N | 110.52 12.01 -0.21 N | 107.21 10.65 -0.90 N | 105.48 9.95 -14.01 N | 171.62 13.45 -55.53 N | 299.79 29.15 -46.91 N | 102.08 8.83 -24.69 N | 76.19 7.35 0.00 N | 84.72 8.04 0.00 N |
| BARRETT_IC_3 23706 | 81.33 6.16 -8.04 N | 46.05 2.48 -15.58 N | 42.15 3.30 0.00 N | 71.13 5.25 -2.40 N | 70.63 3.68 -23.22 N | 55.66 4.82 0.00 N | 58.06 5.67 0.00 N | 57.99 6.27 0.00 N | 72.89 8.09 -2.73 N | 98.70 9.98 0.00 N | 128.60 11.65 0.00 N | 131.43 11.47 0.00 N | 114.04 11.67 0.00 N | 114.97 11.12 0.00 N | 104.68 11.08 -0.01 N | 102.02 11.37 -0.75 N | 110.52 12.01 -0.21 N | 107.21 10.65 -0.90 N | 105.48 9.95 -14.01 N | 171.62 13.45 -55.53 N | 299.79 29.15 -46.91 N | 102.08 8.83 -24.69 N | 76.19 7.35 0.00 N | 84.72 8.04 0.00 N |
| BARRETT_IC_4 23707 | 81.33 6.16 -8.04 N | 46.05 2.48 -15.58 N | 42.15 3.30 0.00 N | 71.13 5.25 -2.40 N | 70.63 3.68 -23.22 N | 55.66 4.82 0.00 N | 58.06 5.67 0.00 N | 57.99 6.27 0.00 N | 72.89 8.09 -2.73 N | 98.70 9.98 0.00 N | 128.60 11.65 0.00 N | 131.43 11.47 0.00 N | 114.04 11.67 0.00 N | 114.97 11.12 0.00 N | 104.68 11.08 -0.01 N | 102.02 11.37 -0.75 N | 110.52 12.01 -0.21 N | 107.21 10.65 -0.90 N | 105.48 9.95 -14.01 N | 171.62 13.45 -55.53 N | 299.79 29.15 -46.91 N | 102.08 8.83 -24.69 N | 76.19 7.35 0.00 N | 84.72 8.04 0.00 N |
| BARRETT_IC_5 23708 | 81.33 6.16 -8.04 N | 46.05 2.48 -15.58 N | 42.15 3.30 0.00 N | 71.13 5.25 -2.40 N | 70.63 3.68 -23.22 N | 55.66 4.82 0.00 N | 58.06 5.67 0.00 N | 57.99 6.27 0.00 N | 72.89 8.09 -2.73 N | 98.70 9.98 0.00 N | 128.60 11.65 0.00 N | 131.43 11.47 0.00 N | 114.04 11.67 0.00 N | 114.97 11.12 0.00 N | 104.68 11.08 -0.01 N | 102.02 11.37 -0.75 N | 110.52 12.01 -0.21 N | 107.21 10.65 -0.90 N | 105.48 9.95 -14.01 N | 171.62 13.45 -55.53 N | 299.79 29.15 -46.91 N | 102.08 8.83 -24.69 N | 76.19 7.35 0.00 N | 84.72 8.04 0.00 N |
| BARRETT_IC_6 23709 | 81.33 6.16 -8.04 N | 46.05 2.48 -15.58 N | 42.15 3.30 0.00 N | 71.13 5.25 -2.40 N | 70.63 3.68 -23.22 N | 55.66 4.82 0.00 N | 58.06 5.67 0.00 N | 57.99 6.27 0.00 N | 72.89 8.09 -2.73 N | 98.70 9.98 0.00 N | 128.60 11.65 0.00 N | 131.43 11.47 0.00 N | 114.04 11.67 0.00 N | 114.97 11.12 0.00 N | 104.68 11.08 -0.01 N | 102.02 11.37 -0.75 N | 110.52 12.01 -0.21 N | 107.21 10.65 -0.90 N | 105.48 9.95 -14.01 N | 171.62 13.45 -55.53 N | 299.79 29.15 -46.91 N | 102.08 8.83 -24.69 N | 76.19 7.35 0.00 N | 84.72 8.04 0.00 N |
| BARRETT_IC_7 23710 | 81.33 6.16 -8.04 N | 46.05 2.48 -15.58 N | 42.15 3.30 0.00 N | 71.13 5.25 -2.40 N | 70.63 3.68 -23.22 N | 55.66 4.82 0.00 N | 58.06 5.67 0.00 N | 57.99 6.27 0.00 N | 72.89 8.09 -2.73 N | 98.70 9.98 0.00 N | 128.60 11.65 0.00 N | 131.43 11.47 0.00 N | 114.04 11.67 0.00 N | 114.97 11.12 0.00 N | 104.68 11.08 -0.01 N | 102.02 11.37 -0.75 N | 110.52 12.01 -0.21 N | 107.21 10.65 -0.90 N | 105.48 9.95 -14.01 N | 171.62 13.45 -55.53 N | 299.79 29.15 -46.91 N | 102.08 8.83 -24.69 N | 76.19 7.35 0.00 N | 84.72 8.04 0.00 N |
| BARRETT_IC_8 23711 | 81.33 6.16 -8.04 N | 46.05 2.48 -15.58 N | 42.15 3.30 0.00 N | 71.13 5.25 -2.40 N | 70.63 3.68 -23.22 N | 55.66 4.82 0.00 N | 58.06 5.67 0.00 N | 57.99 6.27 0.00 N | 72.89 8.09 -2.73 N | 98.70 9.98 0.00 N | 128.60 11.65 0.00 N | 131.43 11.47 0.00 N | 114.04 11.67 0.00 N | 114.97 11.12 0.00 N | 104.68 11.08 -0.01 N | 102.02 11.37 -0.75 N | 110.52 12.01 -0.21 N | 107.21 10.65 -0.90 N | 105.48 9.95 -14.01 N | 171.62 13.45 -55.53 N | 299.79 29.15 -46.91 N | 102.08 8.83 -24.69 N | 76.19 7.35 0.00 N | 84.72 8.04 0.00 N |
| BARRETT_IC_9 23700 | 81.33 6.16 -8.04 N | 46.05 2.48 -15.58 N | 42.15 3.30 0.00 N | 71.13 5.25 -2.40 N | 70.63 3.68 -23.22 N | 55.66 4.82 0.00 N | 58.06 5.67 0.00 N | 57.99 6.27 0.00 N | 72.89 8.09 -2.73 N | 98.70 9.98 0.00 N | 128.60 11.65 0.00 N | 131.43 11.47 0.00 N | 114.04 11.67 0.00 N | 114.97 11.12 0.00 N | 104.68 11.08 -0.01 N | 102.02 11.37 -0.75 N | 110.52 12.01 -0.21 N | 107.21 10.65 -0.90 N | 105.48 9.95 -14.01 N | 171.62 13.45 -55.53 N | 299.79 29.15 -46.91 N | 102.08 8.83 -24.69 N | 76.19 7.35 0.00 N | 84.72 8.04 0.00 N |
| BARRETT___1 23545 | 81.33 6.16 -8.04 N | 46.05 2.48 -15.58 N | 42.15 3.30 0.00 N | 71.13 5.25 -2.40 N | 70.63 3.68 -23.22 N | 55.66 4.82 0.00 N | 58.06 5.67 0.00 N | 57.99 6.27 0.00 N | 72.89 8.09 -2.73 N | 98.70 9.98 0.00 N | 128.60 11.65 0.00 N | 131.43 11.47 0.00 N | 114.04 11.67 0.00 N | 114.97 11.12 0.00 N | 104.68 11.08 -0.01 N | 102.02 11.37 -0.75 N | 110.52 12.01 -0.21 N | 107.21 10.65 -0.90 N | 105.48 9.95 -14.01 N | 171.62 13.45 -55.53 N | 299.79 29.15 -46.91 N | 102.08 8.83 -24.69 N | 76.19 7.35 0.00 N | 84.72 8.04 0.00 N |
| BARRETT___2 23546 | 81.33 6.16 -8.04 N | 46.05 2.48 -15.58 N | 42.15 3.30 0.00 N | 71.13 5.25 -2.40 N | 70.63 3.68 -23.22 N | 55.66 4.82 0.00 N | 58.06 5.67 0.00 N | 57.99 6.27 0.00 N | 72.89 8.09 -2.73 N | 98.70 9.98 0.00 N | 128.60 11.65 0.00 N | 131.43 11.47 0.00 N | 114.04 11.67 0.00 N | 114.97 11.12 0.00 N | 104.68 11.08 -0.01 N | 102.02 11.37 -0.75 N | 110.52 12.01 -0.21 N | 107.21 10.65 -0.90 N | 105.48 9.95 -14.01 N | 171.62 13.45 -55.53 N | 299.79 29.15 -46.91 N | 102.08 8.83 -24.69 N | 76.19 7.35 0.00 N | 84.72 8.04 0.00 N |
| BEAVER RIVER___HYD 24048 | 63.18 -4.11 -0.17 N | 26.55 -1.76 -0.32 N | 36.35 -2.50 0.00 N | 59.41 -4.12 -0.05 N | 41.36 -2.84 -0.48 N | 47.86 -2.98 0.00 N | 49.66 -2.73 0.00 N | 49.14 -2.58 0.00 N | 59.02 -3.10 -0.06 N | 84.56 -4.17 0.00 N | 111.70 -5.25 0.00 N | 114.65 -5.31 0.00 N | 97.78 -4.59 0.00 N | 99.67 -4.18 0.00 N | 89.78 -3.82 0.00 N | 86.08 -3.83 -0.02 N | 94.07 -4.24 0.00 N | 91.66 -4.01 0.00 N | 78.16 -3.37 0.00 N | 98.31 -4.33 0.00 N | 215.34 -8.39 0.00 N | 66.13 -2.42 0.00 N | 65.99 -2.85 0.00 N | 72.96 -3.71 0.00 N |
| BEEBEE_GT_13 23619 | 68.90 0.95 -0.84 N | 29.96 0.34 -1.62 N | 39.32 0.47 0.00 N | 63.98 0.25 -0.25 N | 46.77 0.65 -2.40 N | 51.99 1.15 0.00 N | 54.17 1.79 0.00 N | 53.74 2.03 0.00 N | 65.64 3.29 -0.29 N | 94.40 5.67 0.00 N | 125.69 8.74 0.00 N | 129.03 9.06 0.00 N | 109.22 6.85 0.00 N | 110.71 6.86 0.00 N | 100.28 6.68 0.00 N | 95.82 5.84 -0.08 N | 105.02 6.72 0.00 N | 101.58 5.91 0.00 N | 86.31 4.79 0.00 N | 108.47 5.82 0.00 N | 237.46 13.73 0.00 N | 72.85 4.29 0.00 N | 71.87 3.03 0.00 N | 78.50 1.82 0.00 N |
| BETHLEHEM___GRP 23843 | 81.03 3.82 -10.09 N | 49.13 1.60 -19.54 N | 41.02 2.17 0.00 N | 70.06 3.57 -3.01 N | 75.41 2.56 -29.13 N | 53.79 2.95 0.00 N | 55.35 2.97 0.00 N | 54.64 2.92 0.00 N | 69.27 3.73 -3.48 N | 93.41 4.68 0.00 N | 122.43 5.48 0.00 N | 125.66 5.70 0.00 N | 107.48 5.11 0.00 N | 109.03 5.17 0.00 N | 98.57 4.97 0.00 N | 96.04 5.19 -0.95 N | 103.47 5.16 0.00 N | 100.33 4.66 0.00 N | 85.82 4.30 0.00 N | 108.09 5.45 0.00 N | 235.85 12.12 0.00 N | 72.04 3.48 0.00 N | 72.70 3.85 0.00 N | 81.10 4.42 0.00 N |

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|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|
| BETHLEHEM___GS1 323560 | 81.03 3.82 -10.09 N | 49.13 1.60 -19.54 N | 41.02 2.17 0.00 N | 70.06 3.57 -3.01 N | 75.41 2.56 -29.13 N | 53.79 2.95 0.00 N | 55.35 2.97 0.00 N | 54.64 2.92 0.00 N | 69.27 3.73 -3.48 N | 93.41 4.68 0.00 N | 122.43 5.48 0.00 N | 125.66 5.70 0.00 N | 107.48 5.11 0.00 N | 109.03 5.17 0.00 N | 98.57 4.97 0.00 N | 96.04 5.19 -0.95 N | 103.47 5.16 0.00 N | 100.33 4.66 0.00 N | 85.82 4.30 0.00 N | 108.09 5.45 0.00 N | 235.85 12.12 0.00 N | 72.04 3.48 0.00 N | 72.70 3.85 0.00 N | 81.10 4.42 0.00 N |
| BETHLEHEM___GS2 323561 | 81.03 3.82 -10.09 N | 49.13 1.60 -19.54 N | 41.02 2.17 0.00 N | 70.06 3.57 -3.01 N | 75.41 2.56 -29.13 N | 53.79 2.95 0.00 N | 55.35 2.97 0.00 N | 54.64 2.92 0.00 N | 69.27 3.73 -3.48 N | 93.41 4.68 0.00 N | 122.43 5.48 0.00 N | 125.66 5.70 0.00 N | 107.48 5.11 0.00 N | 109.03 5.17 0.00 N | 98.57 4.97 0.00 N | 96.04 5.19 -0.95 N | 103.47 5.16 0.00 N | 100.33 4.66 0.00 N | 85.82 4.30 0.00 N | 108.09 5.45 0.00 N | 235.85 12.12 0.00 N | 72.04 3.48 0.00 N | 72.70 3.85 0.00 N | 81.10 4.42 0.00 N |
| BETHLEHEM___GS3 323562 | 81.03 3.82 -10.09 N | 49.13 1.60 -19.54 N | 41.02 2.17 0.00 N | 70.06 3.57 -3.01 N | 75.41 2.56 -29.13 N | 53.79 2.95 0.00 N | 55.35 2.97 0.00 N | 54.64 2.92 0.00 N | 69.27 3.73 -3.48 N | 93.41 4.68 0.00 N | 122.43 5.48 0.00 N | 125.66 5.70 0.00 N | 107.48 5.11 0.00 N | 109.03 5.17 0.00 N | 98.57 4.97 0.00 N | 96.04 5.19 -0.95 N | 103.47 5.16 0.00 N | 100.33 4.66 0.00 N | 85.82 4.30 0.00 N | 108.09 5.45 0.00 N | 235.85 12.12 0.00 N | 72.04 3.48 0.00 N | 72.70 3.85 0.00 N | 81.10 4.42 0.00 N |
| BETHLEHEM___STEEL 23779 | 62.51 -5.85 -1.24 N | 27.68 -2.72 -2.41 N | 35.18 -3.67 0.00 N | 57.21 -6.64 -0.36 N | 43.28 -3.98 -3.53 N | 46.32 -4.53 0.00 N | 47.88 -4.51 0.00 N | 47.20 -4.53 0.00 N | 57.88 -4.61 -0.42 N | 83.11 -5.62 0.00 N | 110.67 -6.28 0.00 N | 113.64 -6.33 0.00 N | 95.63 -6.74 0.00 N | 96.34 -7.52 0.00 N | 87.52 -6.08 0.00 N | 83.44 -6.57 -0.11 N | 91.95 -6.35 0.00 N | 88.66 -7.00 0.00 N | 75.38 -6.14 0.00 N | 95.29 -7.35 0.00 N | 207.34 -16.38 0.00 N | 63.63 -4.93 0.00 N | 63.21 -5.63 0.00 N | 69.71 -6.96 0.00 N |
| BETHPAGE_CC_5 323564 | 81.71 6.55 -8.04 N | 46.24 2.67 -15.58 N | 42.46 3.61 0.00 N | 71.62 5.74 -2.40 N | 70.95 4.00 -23.22 N | 55.91 5.07 0.00 N | 58.32 5.93 0.00 N | 58.16 6.44 0.00 N | 73.05 8.25 -2.73 N | 98.87 10.14 0.00 N | 128.74 11.79 0.00 N | 131.76 11.80 0.00 N | 114.13 11.76 0.00 N | 115.07 11.22 0.00 N | 104.95 11.35 0.00 N | 102.49 11.84 -0.75 N | 110.61 12.30 0.00 N | 106.37 10.70 0.00 N | 97.58 10.27 -5.78 N | 134.86 13.71 -18.51 N | 260.29 30.51 -6.06 N | 100.74 9.17 -23.01 N | 76.75 7.91 0.00 N | 85.41 8.74 0.00 N |
| BINGHAMTON___COGEN 23790 | 70.03 0.17 -2.74 N | 33.24 -0.06 -5.31 N | 38.87 0.02 0.00 N | 64.20 -0.10 -0.82 N | 51.85 0.19 -7.93 N | 51.16 0.32 0.00 N | 52.97 0.59 0.00 N | 52.69 0.97 0.00 N | 64.46 1.44 -0.95 N | 90.87 2.15 0.00 N | 119.92 2.97 0.00 N | 123.17 3.21 0.00 N | 104.80 2.42 0.00 N | 105.77 2.92 0.00 N | 95.90 2.30 0.00 N | 92.45 2.29 -0.26 N | 100.45 2.14 0.00 N | 97.30 1.63 0.00 N | 83.00 1.47 0.00 N | 105.23 2.59 0.00 N | 230.48 6.75 0.00 N | 69.97 1.42 0.00 N | 69.52 0.68 0.00 N | 76.96 0.28 0.00 N |
| BLACK RIVER___HYD 24047 | 62.76 -4.68 -0.32 N | 26.59 -2.03 -0.63 N | 35.96 -2.89 0.00 N | 58.75 -4.83 -0.10 N | 41.40 -3.27 -0.94 N | 47.40 -3.44 0.00 N | 49.38 -3.01 0.00 N | 49.00 -2.72 0.00 N | 58.97 -3.20 -0.11 N | 84.53 -4.19 0.00 N | 111.66 -5.29 0.00 N | 114.61 -5.35 0.00 N | 97.64 -4.73 0.00 N | 99.55 -4.31 0.00 N | 89.70 -3.90 0.00 N | 86.00 -3.93 -0.03 N | 93.93 -4.38 0.00 N | 91.49 -4.17 0.00 N | 78.06 -3.46 0.00 N | 98.29 -4.36 0.00 N | 216.12 -7.61 0.00 N | 66.19 -2.37 0.00 N | 65.84 -3.01 0.00 N | 72.51 -4.17 0.00 N |
| BLISS_WT_PWR 323608 | 65.17 -3.26 -1.31 N | 28.79 -1.74 -2.53 N | 36.31 -2.54 0.00 N | 59.31 -4.54 -0.37 N | 44.87 -2.46 -3.60 N | 47.88 -2.96 0.00 N | 49.80 -2.59 0.00 N | 49.72 -1.99 0.00 N | 61.49 -1.01 -0.43 N | 89.04 0.31 0.00 N | 118.93 1.98 0.00 N | 121.88 1.91 0.00 N | 101.95 -0.43 0.00 N | 103.26 -0.59 0.00 N | 94.16 0.56 0.00 N | 89.24 -0.77 -0.12 N | 97.11 -1.20 0.00 N | 93.17 -2.50 0.00 N | 78.85 -2.67 0.00 N | 100.28 -2.36 0.00 N | 218.19 -5.54 0.00 N | 66.41 -2.15 0.00 N | 66.09 -2.75 0.00 N | 71.93 -4.74 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 80.70 3.60 -9.98 N | 48.89 1.57 -19.32 N | 41.02 2.17 0.00 N | 70.02 3.57 -2.97 N | 75.07 2.53 -28.81 N | 53.81 2.97 0.00 N | 55.44 3.06 0.00 N | 54.74 3.02 0.00 N | 69.33 3.82 -3.44 N | 93.72 4.99 0.00 N | 123.00 6.05 0.00 N | 126.23 6.26 0.00 N | 107.98 5.60 0.00 N | 109.43 5.57 0.00 N | 98.99 5.39 0.00 N | 96.43 5.59 -0.94 N | 103.89 5.58 0.00 N | 100.71 5.05 0.00 N | 86.18 4.66 0.00 N | 108.61 5.97 0.00 N | 237.10 13.38 0.00 N | 72.34 3.78 0.00 N | 72.49 3.65 0.00 N | 80.82 4.15 0.00 N |
| BOC_GAS_DRP 24189 | 80.26 3.07 -10.07 N | 48.81 1.30 -19.51 N | 40.63 1.78 0.00 N | 69.38 2.90 -3.00 N | 74.90 2.08 -29.09 N | 53.25 2.41 0.00 N | 54.81 2.43 0.00 N | 54.10 2.38 0.00 N | 68.62 3.08 -3.48 N | 92.73 4.01 0.00 N | 121.75 4.81 0.00 N | 124.99 5.03 0.00 N | 106.93 4.55 0.00 N | 108.25 4.39 0.00 N | 97.84 4.24 0.00 N | 95.34 4.49 -0.95 N | 102.77 4.47 0.00 N | 99.65 3.99 0.00 N | 85.25 3.72 0.00 N | 107.49 4.85 0.00 N | 234.58 10.85 0.00 N | 71.56 3.01 0.00 N | 71.83 2.99 0.00 N | 80.15 3.47 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 81.61 4.37 -10.11 N | 49.39 1.82 -19.58 N | 41.21 2.36 0.00 N | 70.39 3.89 -3.01 N | 75.72 2.80 -29.19 N | 53.89 3.05 0.00 N | 55.22 2.83 0.00 N | 54.27 2.55 0.00 N | 69.21 3.66 -3.49 N | 94.14 5.42 0.00 N | 123.27 6.32 0.00 N | 126.66 6.70 0.00 N | 108.12 5.74 0.00 N | 110.01 6.15 0.00 N | 99.38 5.79 0.00 N | 97.02 6.16 -0.96 N | 104.55 6.25 0.00 N | 101.41 5.74 0.00 N | 86.52 5.00 0.00 N | 108.82 6.18 0.00 N | 236.59 12.87 0.00 N | 72.42 3.85 0.00 N | 72.81 3.97 0.00 N | 81.70 5.02 0.00 N |
| BOWLINE___1 23526 | 80.27 5.38 -7.77 N | 45.18 2.14 -15.05 N | 41.66 2.81 0.00 N | 70.36 4.56 -2.32 N | 69.37 3.20 -22.44 N | 54.97 4.13 0.00 N | 57.18 4.79 0.00 N | 56.83 5.11 0.00 N | 71.30 6.59 -2.64 N | 97.20 8.47 0.00 N | 127.70 10.75 0.00 N | 131.31 11.34 0.00 N | 112.72 10.34 0.00 N | 113.47 9.61 0.00 N | 102.85 9.25 0.00 N | 100.27 9.64 -0.72 N | 108.27 9.97 0.00 N | 104.49 8.82 0.00 N | 89.25 7.73 0.00 N | 112.93 10.29 0.00 N | 247.33 23.60 0.00 N | 75.37 6.81 0.00 N | 74.56 5.71 0.00 N | 82.90 6.22 0.00 N |
| BOWLINE___2 23595 | 80.28 5.38 -7.77 N | 45.18 2.14 -15.05 N | 41.66 2.81 0.00 N | 70.36 4.56 -2.32 N | 69.36 3.20 -22.44 N | 54.97 4.13 0.00 N | 57.18 4.79 0.00 N | 56.83 5.11 0.00 N | 71.30 6.59 -2.64 N | 97.20 8.47 0.00 N | 127.70 10.75 0.00 N | 131.31 11.34 0.00 N | 112.72 10.34 0.00 N | 113.46 9.60 0.00 N | 102.85 9.25 0.00 N | 100.27 9.64 -0.72 N | 108.27 9.97 0.00 N | 104.49 8.82 0.00 N | 89.25 7.73 0.00 N | 112.93 10.29 0.00 N | 247.38 23.66 0.00 N | 75.37 6.81 0.00 N | 74.56 5.71 0.00 N | 82.91 6.24 0.00 N |
| BROOKHAVEN___DRP 24191 | 81.90 6.74 -8.04 N | 46.39 2.82 -15.58 N | 42.78 3.93 0.00 N | 72.12 6.24 -2.40 N | 71.36 4.41 -23.22 N | 56.65 5.81 0.00 N | 59.06 6.68 0.00 N | 58.97 7.25 0.00 N | 73.89 9.08 -2.73 N | 99.96 11.24 0.00 N | 129.73 12.78 0.00 N | 132.80 12.84 0.00 N | 115.26 12.88 0.00 N | 115.91 12.06 0.00 N | 105.51 11.91 0.00 N | 103.15 12.50 -0.75 N | 111.34 13.05 0.01 N | 106.80 11.19 0.05 N | 97.85 11.04 -5.29 N | 133.99 15.09 -16.26 N | 260.63 33.31 -3.59 N | 101.36 9.89 -22.91 N | 77.26 8.42 0.00 N | 85.79 9.11 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 |
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| BROOKLYN_NAVY_YARD 23515 | 81.31 6.15 -8.04 N | 45.97 2.40 -15.57 N | 42.02 3.17 0.00 N | 71.00 5.12 -2.40 N | 70.54 3.59 -23.22 N | 55.51 4.66 0.00 N | 57.85 5.46 0.00 N | 57.73 6.01 0.00 N | 72.58 7.79 -2.73 N | 99.04 10.31 0.00 N | 129.51 12.56 0.00 N | 132.95 12.99 0.00 N | 114.29 11.91 0.00 N | 115.28 11.42 0.00 N | 104.70 11.10 0.00 N | 102.15 11.50 -0.75 N | 110.22 11.92 0.00 N | 106.23 10.56 0.00 N | 90.67 9.15 0.00 N | 114.76 12.12 0.00 N | 251.32 27.59 0.00 N | 76.56 8.00 0.00 N | 75.71 6.87 0.00 N | 84.08 7.40 0.00 N | |
| BROOKLYN___ARMY_DRP 323595 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N | |
| BROOME___LFGE 323600 | 70.03 0.17 -2.74 N | 33.24 -0.06 -5.31 N | 38.87 0.02 0.00 N | 64.20 -0.10 -0.82 N | 51.85 0.19 -7.93 N | 51.16 0.32 0.00 N | 52.97 0.59 0.00 N | 52.69 0.97 0.00 N | 64.46 1.44 -0.95 N | 90.87 2.15 0.00 N | 119.92 2.97 0.00 N | 123.17 3.21 0.00 N | 104.80 2.42 0.00 N | 105.77 1.92 0.00 N | 95.90 2.30 0.00 N | 92.45 2.29 -0.26 N | 100.45 2.14 0.00 N | 97.30 1.63 0.00 N | 83.00 1.47 0.00 N | 105.23 2.59 0.00 N | 230.48 6.75 0.00 N | 69.97 1.42 0.00 N | 69.52 0.68 0.00 N | 76.96 0.28 0.00 N | |
| BURROWS___LYONSDAL 23803 | 64.99 -2.13 0.00 N | 27.12 -0.88 0.00 N | 37.60 -1.25 0.00 N | 61.37 -2.11 0.00 N | 42.29 -1.44 0.00 N | 49.37 -1.48 0.00 N | 51.15 -1.24 0.00 N | 50.65 -1.07 0.00 N | 60.90 -1.17 0.00 N | 87.28 -1.45 0.00 N | 115.17 -1.78 0.00 N | 118.42 -1.54 0.00 N | 101.28 -1.09 0.00 N | 103.33 -0.52 0.00 N | 93.25 -0.36 0.00 N | 89.46 -0.44 0.00 N | 97.51 -0.80 0.00 N | 94.88 -0.79 0.00 N | 81.03 -0.49 0.00 N | 101.84 -0.80 0.00 N | 222.75 -0.98 0.00 N | 68.36 -0.20 0.00 N | 68.21 -0.63 0.00 N | 75.32 -1.36 0.00 N | |
| CALPINE_BETH_PAGE_GT4 24209 | 81.80 6.63 -8.04 N | 46.28 2.71 -15.58 N | 42.50 3.65 0.00 N | 71.69 5.82 -2.40 N | 71.01 4.06 -23.22 N | 56.03 5.19 0.00 N | 58.48 6.09 0.00 N | 58.33 6.61 0.00 N | 73.19 8.40 -2.73 N | 99.15 10.42 0.00 N | 129.15 12.20 0.00 N | 132.15 12.18 0.00 N | 114.42 12.04 0.00 N | 115.39 11.53 0.00 N | 105.20 11.59 0.00 N | 102.68 12.03 -0.75 N | 110.83 12.52 0.00 N | 106.66 10.97 -0.02 N | 98.08 10.61 -5.94 N | 136.03 14.16 -19.23 N | 262.24 31.66 -6.86 N | 101.06 9.46 -23.05 N | 76.96 8.11 0.00 N | 85.51 8.84 0.00 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 81.80 6.63 -8.04 N | 46.28 2.71 -15.58 N | 42.50 3.65 0.00 N | 71.69 5.82 -2.40 N | 71.01 4.06 -23.22 N | 56.03 5.19 0.00 N | 58.48 6.09 0.00 N | 58.33 6.61 0.00 N | 73.19 8.40 -2.73 N | 99.15 10.42 0.00 N | 129.15 12.20 0.00 N | 132.15 12.18 0.00 N | 114.42 12.04 0.00 N | 115.39 11.53 0.00 N | 105.20 11.59 0.00 N | 102.68 12.03 -0.75 N | 110.83 12.52 0.00 N | 106.66 10.97 -0.02 N | 98.08 10.61 -5.94 N | 136.03 14.16 -19.23 N | 262.24 31.66 -6.86 N | 101.06 9.46 -23.05 N | 76.96 8.11 0.00 N | 85.51 8.84 0.00 N | |
| CALPINE_BP_GT1 23823 | 81.80 6.63 -8.04 N | 46.28 2.71 -15.58 N | 42.50 3.65 0.00 N | 71.69 5.82 -2.40 N | 71.01 4.06 -23.22 N | 56.03 5.19 0.00 N | 58.48 6.09 0.00 N | 58.33 6.61 0.00 N | 73.19 8.40 -2.73 N | 99.15 10.42 0.00 N | 129.15 12.20 0.00 N | 132.15 12.18 0.00 N | 114.42 12.04 0.00 N | 115.39 11.53 0.00 N | 105.20 11.59 0.00 N | 102.68 12.03 -0.75 N | 110.83 12.52 0.00 N | 106.66 10.97 -0.02 N | 98.08 10.61 -5.94 N | 136.03 14.16 -19.23 N | 262.24 31.66 -6.86 N | 101.06 9.46 -23.05 N | 76.96 8.11 0.00 N | 85.51 8.84 0.00 N | |
| CALSPAN___DRP 24200 | 62.51 -5.85 -1.24 N | 27.68 -2.72 -2.41 N | 35.18 -3.67 0.00 N | 57.21 -6.64 -0.36 N | 43.28 -3.98 -3.53 N | 46.32 -4.53 0.00 N | 47.88 -4.51 0.00 N | 47.20 -4.53 0.00 N | 57.88 -4.61 -0.42 N | 83.11 -5.62 0.00 N | 110.67 -6.28 0.00 N | 113.64 -6.33 0.00 N | 95.63 -6.74 0.00 N | 96.34 -7.52 0.00 N | 87.52 -6.08 0.00 N | 83.44 -6.57 -0.11 N | 91.95 -6.35 0.00 N | 88.66 -7.00 0.00 N | 75.38 -6.14 0.00 N | 95.29 -7.35 0.00 N | 207.34 -16.38 0.00 N | 63.63 -4.93 0.00 N | 63.21 -5.63 0.00 N | 69.71 -6.96 0.00 N | |
| CARR STREET_E_SYR 24060 | 67.26 -0.69 -0.83 N | 29.25 -0.35 -1.61 N | 38.35 -0.50 0.00 N | 62.73 -1.00 -0.25 N | 45.60 -0.53 -2.40 N | 50.39 -0.46 0.00 N | 52.20 -0.19 0.00 N | 51.75 0.03 0.00 N | 62.66 0.31 -0.29 N | 89.43 0.71 0.00 N | 118.14 1.19 0.00 N | 121.29 1.33 0.00 N | 103.26 0.88 0.00 N | 104.64 0.78 0.00 N | 94.66 1.06 0.00 N | 90.95 0.97 -0.08 N | 99.19 0.89 0.00 N | 96.33 0.66 0.00 N | 82.08 0.56 0.00 N | 103.49 0.84 0.00 N | 226.14 2.42 0.00 N | 68.99 0.44 0.00 N | 68.71 -0.13 0.00 N | 75.98 -0.69 0.00 N | |
| CARTHAGE___PAPER 23857 | 62.94 -4.46 -0.28 N | 26.61 -1.92 -0.54 N | 36.12 -2.73 0.00 N | 59.03 -4.54 -0.08 N | 41.43 -3.10 -0.81 N | 47.58 -3.27 0.00 N | 49.49 -2.90 0.00 N | 49.04 -2.68 0.00 N | 58.98 -3.18 -0.10 N | 84.51 -4.21 0.00 N | 111.63 -5.32 0.00 N | 114.59 -5.37 0.00 N | 97.68 -4.69 0.00 N | 99.56 -4.30 0.00 N | 89.70 -3.90 0.00 N | 86.00 -3.93 -0.03 N | 93.96 -4.34 0.00 N | 91.55 -4.11 0.00 N | 78.07 -3.45 0.00 N | 98.27 -4.38 0.00 N | 215.78 -7.95 0.00 N | 66.15 -2.40 0.00 N | 65.88 -2.96 0.00 N | 72.68 -3.99 0.00 N | |
| CE_DUNWOOD___DRP 24194 | 80.89 5.75 -8.02 N | 45.81 2.28 -15.54 N | 41.85 3.01 0.00 N | 70.74 4.87 -2.39 N | 70.29 3.40 -23.17 N | 55.22 4.38 0.00 N | 57.45 5.07 0.00 N | 57.18 5.46 0.00 N | 71.87 7.08 -2.72 N | 97.98 9.26 0.00 N | 128.57 11.61 0.00 N | 132.11 12.15 0.00 N | 113.45 11.08 0.00 N | 114.31 10.45 0.00 N | 103.69 10.09 0.00 N | 101.12 10.47 -0.75 N | 109.15 10.85 0.00 N | 105.32 9.65 0.00 N | 89.96 8.44 0.00 N | 113.84 11.20 0.00 N | 249.22 25.49 0.00 N | 75.92 7.36 0.00 N | 75.12 6.28 0.00 N | 83.50 6.82 0.00 N | |
| CE_MILLWOOD___DRP 24193 | 80.69 5.58 -7.99 N | 45.68 2.21 -15.47 N | 41.77 2.92 0.00 N | 70.60 4.73 -2.38 N | 70.10 3.30 -23.07 N | 55.09 4.25 0.00 N | 57.31 4.93 0.00 N | 57.03 5.31 0.00 N | 71.64 6.86 -2.71 N | 97.67 8.94 0.00 N | 128.17 11.22 0.00 N | 131.73 11.76 0.00 N | 113.10 10.73 0.00 N | 113.95 10.09 0.00 N | 103.33 9.73 0.00 N | 100.76 10.12 -0.74 N | 108.79 10.48 0.00 N | 104.98 9.31 0.00 N | 89.67 8.15 0.00 N | 113.45 10.81 0.00 N | 248.33 24.60 0.00 N | 75.66 7.11 0.00 N | 74.89 6.04 0.00 N | 83.25 6.57 0.00 N | |
| CE_NYC2_DRP 24202 | 81.44 6.28 -8.04 N | 46.05 2.48 -15.57 N | 42.11 3.26 0.00 N | 71.13 5.25 -2.40 N | 70.63 3.68 -23.22 N | 55.59 4.74 0.00 N | 57.94 5.55 0.00 N | 57.80 6.08 0.00 N | 72.69 7.89 -2.73 N | 106.57 10.60 -7.24 N | 134.96 13.16 -4.85 N | 134.81 13.59 -1.26 N | 127.88 12.54 -12.97 N | 116.59 11.90 -0.84 N | 105.01 11.41 0.00 N | 102.31 11.66 -0.75 N | 110.39 12.08 0.00 N | 106.45 10.78 0.00 N | 90.81 9.29 0.00 N | 114.89 12.25 0.00 N | 251.45 27.73 0.00 N | 76.67 8.11 0.00 N | 75.80 6.96 0.00 N | 84.25 7.57 0.00 N | |
| CE_NYC_DRP | 81.32 | 45.99 | 42.03 | 71.02 | 70.54 | 55.49 | 57.83 | 57.68 | 72.53 | 98.97 | 129.76 | 133.29 | 114.46 | 115.33 | 104.76 | 102.20 | 110.28 | 106.35 | 90.77 | 114.84 | 251.39 | 76.59 | 75.70 | 84.11 | |

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| 24195 | 6.16 -8.04 N | 2.42 -15.57 N | 3.18 0.00 N | 5.14 -2.40 N | 3.60 -23.22 N | 4.65 0.00 N | 5.44 0.00 N | 5.96 0.00 N | 7.73 -2.73 N | 10.24 0.00 N | 12.81 0.00 N | 13.33 0.00 N | 12.08 0.00 N | 11.47 0.00 N | 11.16 0.00 N | 11.55 -0.75 N | 11.98 0.00 N | 10.68 0.00 N | 9.25 0.00 N | 12.20 0.00 N | 27.67 0.00 N | 8.02 0.00 N | 6.86 0.00 N | 7.43 0.00 N |
| CHAFEEE____LFGE 323603 | 63.96 -4.43 -1.27 N | 28.25 -2.21 -2.47 N | 35.87 -2.98 0.00 N | 58.31 -5.54 -0.37 N | 44.11 -3.18 -3.56 N | 47.31 -3.54 0.00 N | 49.11 -3.28 0.00 N | 48.71 -3.02 0.00 N | 59.80 -2.69 -0.42 N | 85.98 -2.74 0.00 N | 114.56 -2.39 0.00 N | 117.57 -2.39 0.00 N | 98.84 -3.53 0.00 N | 99.69 -4.16 0.00 N | 90.65 -2.95 0.00 N | 86.33 -3.68 -0.12 N | 94.79 -3.51 0.00 N | 91.26 -4.41 0.00 N | 77.56 -3.96 0.00 N | 98.21 -4.43 0.00 N | 214.46 -9.27 0.00 N | 65.64 -2.92 0.00 N | 65.03 -3.81 0.00 N | 71.42 -5.26 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 64.91 -2.21 0.00 N | 27.07 -0.93 0.00 N | 37.53 -1.32 0.00 N | 61.47 -2.01 0.00 N | 42.10 -1.62 0.00 N | 48.89 -1.95 0.00 N | 50.35 -2.03 0.00 N | 49.75 -1.98 0.00 N | 59.40 -2.67 0.00 N | 85.12 -3.61 0.00 N | 112.33 -4.62 0.00 N | 115.18 -4.78 0.00 N | 98.30 -4.08 0.00 N | 100.14 -3.72 0.00 N | 89.87 -3.73 0.00 N | 85.86 -4.04 0.00 N | 94.14 -4.16 0.00 N | 92.05 -3.62 0.00 N | 78.32 -3.20 0.00 N | 98.25 -4.39 0.00 N | 213.35 -10.38 0.00 N | 65.85 -2.71 0.00 N | 66.63 -2.22 0.00 N | 74.33 -2.34 0.00 N |
| CH_MIDHUDSON____DRP 24192 | 80.85 5.25 -8.48 N | 46.53 2.10 -16.43 N | 41.63 2.78 0.00 N | 70.51 4.50 -2.53 N | 71.39 3.17 -24.49 N | 54.83 3.99 0.00 N | 56.74 4.35 0.00 N | 56.34 4.62 0.00 N | 71.04 6.05 -2.93 N | 96.72 8.00 0.00 N | 126.90 9.95 0.00 N | 130.42 10.46 0.00 N | 111.90 9.52 0.00 N | 112.84 8.99 0.00 N | 102.22 8.62 0.00 N | 99.70 9.00 -0.80 N | 107.62 9.31 0.00 N | 103.97 8.30 0.00 N | 88.85 7.33 0.00 N | 112.34 9.70 0.00 N | 245.80 22.08 0.00 N | 74.86 6.30 0.00 N | 74.32 5.48 0.00 N | 82.74 6.07 0.00 N |
| CH_MISC_IPPS 23765 | 79.73 4.45 -8.16 N | 45.61 1.80 -15.81 N | 41.19 2.34 0.00 N | 69.69 3.78 -2.43 N | 69.95 2.65 -23.57 N | 54.27 3.43 0.00 N | 56.24 3.86 0.00 N | 55.90 4.18 0.00 N | 70.38 5.49 -2.82 N | 95.90 7.17 0.00 N | 125.86 8.91 0.00 N | 129.36 9.39 0.00 N | 111.01 8.64 0.00 N | 112.03 8.17 0.00 N | 101.50 7.90 0.00 N | 98.96 8.28 -0.77 N | 106.77 8.46 0.00 N | 103.15 7.48 0.00 N | 88.17 6.65 0.00 N | 111.44 8.80 0.00 N | 243.94 20.21 0.00 N | 74.35 5.79 0.00 N | 73.68 4.83 0.00 N | 81.88 5.20 0.00 N |
| CH_RES_BVR_FALLS 23983 | 65.34 -1.40 0.38 N | 26.66 -0.59 0.75 N | 38.07 -0.78 0.00 N | 62.20 -1.16 0.11 N | 41.94 -0.67 1.11 N | 50.20 -0.64 0.00 N | 51.84 -0.55 0.00 N | 51.18 -0.54 0.00 N | 61.24 -0.69 0.13 N | 87.84 -0.89 0.00 N | 115.88 -1.07 0.00 N | 118.88 -1.09 0.00 N | 101.36 -1.02 0.00 N | 102.92 -0.93 0.00 N | 92.62 -0.98 0.00 N | 88.78 -1.09 0.04 N | 97.22 -1.08 0.00 N | 94.70 -0.97 0.00 N | 80.71 -0.81 0.00 N | 101.57 -1.08 0.00 N | 221.11 -2.62 0.00 N | 67.88 -0.68 0.00 N | 68.24 -0.61 0.00 N | 75.97 -0.70 0.00 N |
| CH_RES_NIAGARA 23895 | 61.13 -7.11 -1.12 N | 27.00 -3.16 -2.17 N | 34.55 -4.30 0.00 N | 55.95 -7.86 -0.33 N | 42.08 -4.83 -3.19 N | 45.31 -5.53 0.00 N | 46.64 -5.75 0.00 N | 45.61 -6.11 0.00 N | 55.95 -6.49 -0.38 N | 80.44 -8.28 0.00 N | 107.13 -9.82 0.00 N | 109.96 -10.01 0.00 N | 92.46 -9.92 0.00 N | 93.37 -10.48 0.00 N | 84.67 -8.93 0.00 N | 80.53 -9.47 -0.10 N | 89.19 -9.11 0.00 N | 86.03 -9.64 0.00 N | 73.25 -8.27 0.00 N | 92.15 -10.49 0.00 N | 199.60 -24.13 0.00 N | 61.70 -6.86 0.00 N | 61.58 -7.27 0.00 N | 68.06 -8.62 0.00 N |
| CH_RES_SYRACUSE 23985 | 67.25 -0.75 -0.88 N | 29.37 -0.34 -1.71 N | 38.37 -0.48 0.00 N | 62.76 -0.98 -0.26 N | 45.76 -0.51 -2.54 N | 50.38 -0.46 0.00 N | 52.17 -0.22 0.00 N | 51.67 -0.05 0.00 N | 62.59 0.22 -0.30 N | 89.28 0.56 0.00 N | 117.80 0.86 0.00 N | 120.86 0.90 0.00 N | 102.86 0.48 0.00 N | 104.30 0.44 0.00 N | 94.34 0.74 0.00 N | 90.62 0.64 -0.08 N | 98.78 0.48 0.00 N | 95.97 0.30 0.00 N | 81.92 0.40 0.00 N | 103.18 0.54 0.00 N | 225.38 1.65 0.00 N | 68.88 0.32 0.00 N | 68.62 -0.22 0.00 N | 75.84 -0.83 0.00 N |
| CLINTON_WT_PWR 323605 | 64.90 -2.22 0.00 N | 27.07 -0.92 0.00 N | 37.53 -1.32 0.00 N | 61.43 -2.05 0.00 N | 42.06 -1.66 0.00 N | 48.83 -2.02 0.00 N | 50.30 -2.09 0.00 N | 49.72 -2.00 0.00 N | 59.43 -2.64 0.00 N | 85.15 -3.58 0.00 N | 112.36 -4.59 0.00 N | 115.23 -4.73 0.00 N | 98.36 -4.01 0.00 N | 100.22 -3.63 0.00 N | 90.01 -3.59 0.00 N | 86.01 -3.89 0.00 N | 94.26 -4.05 0.00 N | 92.11 -3.56 0.00 N | 78.40 -3.12 0.00 N | 98.38 -4.26 0.00 N | 213.74 -9.98 0.00 N | 65.92 -2.64 0.00 N | 66.67 -2.17 0.00 N | 74.38 -2.30 0.00 N |
| COLONIE_LFGE____ 323577 | 81.06 3.79 -10.15 N | 49.25 1.60 -19.66 N | 40.97 2.12 0.00 N | 70.01 3.50 -3.03 N | 75.56 2.52 -29.31 N | 53.70 2.86 0.00 N | 55.26 2.87 0.00 N | 54.47 2.75 0.00 N | 69.29 3.72 -3.50 N | 93.83 5.10 0.00 N | 123.00 6.05 0.00 N | 126.33 6.37 0.00 N | 107.99 5.62 0.00 N | 109.76 5.91 0.00 N | 99.20 5.60 0.00 N | 96.72 5.86 -0.96 N | 104.16 5.86 0.00 N | 101.00 5.33 0.00 N | 86.35 4.83 0.00 N | 108.63 5.99 0.00 N | 236.90 13.17 0.00 N | 72.36 3.80 0.00 N | 72.67 3.82 0.00 N | 81.10 4.42 0.00 N |
| CORNELL_____ 23752 | 67.54 -1.08 -1.50 N | 30.53 -0.36 -2.90 N | 38.31 -0.54 0.00 N | 62.08 -1.85 -0.45 N | 46.70 -1.37 -4.34 N | 49.76 -1.09 0.00 N | 51.84 -0.54 0.00 N | 51.77 0.05 0.00 N | 62.94 0.35 -0.52 N | 90.19 1.47 0.00 N | 119.55 2.59 0.00 N | 122.88 2.91 0.00 N | 103.83 1.45 0.00 N | 105.21 1.35 0.00 N | 95.43 1.83 0.00 N | 91.58 1.54 -0.14 N | 99.42 1.12 0.00 N | 97.71 2.05 0.00 N | 83.64 2.11 0.00 N | 105.26 2.62 0.00 N | 228.76 5.04 0.00 N | 69.49 0.93 0.00 N | 68.39 -0.45 0.00 N | 74.51 -2.17 0.00 N |
| COXSACKIE____GT 23611 | 81.85 5.86 -8.86 N | 47.50 2.33 -17.17 N | 42.00 3.16 0.00 N | 71.27 5.14 -2.64 N | 73.03 3.71 -25.60 N | 55.48 4.64 0.00 N | 57.33 4.94 0.00 N | 56.86 5.15 0.00 N | 71.84 6.71 -3.06 N | 98.03 9.30 0.00 N | 128.78 11.83 0.00 N | 132.30 12.34 0.00 N | 113.17 10.80 0.00 N | 114.12 10.27 0.00 N | 103.22 9.62 0.00 N | 100.55 9.81 -0.84 N | 108.67 10.37 0.00 N | 105.27 9.60 0.00 N | 89.79 8.26 0.00 N | 113.61 10.96 0.00 N | 248.55 24.82 0.00 N | 75.43 6.87 0.00 N | 75.06 6.21 0.00 N | 83.55 6.87 0.00 N |
| CRESCENT____HYD 24018 | 81.06 3.79 -10.15 N | 49.25 1.60 -19.66 N | 40.97 2.12 0.00 N | 70.01 3.50 -3.03 N | 75.56 2.52 -29.31 N | 53.70 2.86 0.00 N | 55.26 2.87 0.00 N | 54.47 2.75 0.00 N | 69.29 3.72 -3.50 N | 93.83 5.10 0.00 N | 123.00 6.05 0.00 N | 126.33 6.37 0.00 N | 107.99 5.62 0.00 N | 109.76 5.91 0.00 N | 99.20 5.60 0.00 N | 96.72 5.86 -0.96 N | 104.16 5.86 0.00 N | 101.00 5.33 0.00 N | 86.35 4.83 0.00 N | 108.63 5.99 0.00 N | 236.90 13.17 0.00 N | 72.36 3.80 0.00 N | 72.67 3.82 0.00 N | 81.10 4.42 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 67.25 -0.75 -0.88 N | 29.37 -0.34 -1.71 N | 38.37 -0.48 0.00 N | 62.76 -0.98 -0.26 N | 45.76 -0.51 -2.54 N | 50.38 -0.46 0.00 N | 52.17 -0.22 0.00 N | 51.67 -0.05 0.00 N | 62.59 0.22 -0.30 N | 89.28 0.56 0.00 N | 117.80 0.86 0.00 N | 120.86 0.90 0.00 N | 102.86 0.48 0.00 N | 104.30 0.44 0.00 N | 94.34 0.74 0.00 N | 90.62 0.64 -0.08 N | 98.78 0.48 0.00 N | 95.97 0.30 0.00 N | 81.92 0.40 0.00 N | 103.18 0.54 0.00 N | 225.38 1.65 0.00 N | 68.88 0.32 0.00 N | 68.62 -0.22 0.00 N | 75.84 -0.83 0.00 N |

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| DANSKAMMER___1 23586 | 79.73 4.45 -8.16 N | 45.61 1.80 -15.81 N | 41.19 2.34 0.00 N | 69.69 3.78 -2.43 N | 69.95 2.65 -23.57 N | 54.27 3.43 0.00 N | 56.24 3.86 0.00 N | 55.90 4.18 0.00 N | 70.38 5.49 -2.82 N | 95.90 7.17 0.00 N | 125.86 8.91 0.00 N | 129.36 9.39 0.00 N | 111.01 8.64 0.00 N | 112.03 8.17 0.00 N | 101.50 7.90 0.00 N | 98.96 8.28 -0.77 N | 106.77 8.46 0.00 N | 103.15 7.48 0.00 N | 88.17 6.65 0.00 N | 111.44 8.80 0.00 N | 243.94 20.21 0.00 N | 74.35 5.79 0.00 N | 73.68 4.83 0.00 N | 81.88 5.20 0.00 N |
| DANSKAMMER___2 23589 | 79.73 4.45 -8.16 N | 45.61 1.80 -15.81 N | 41.19 2.34 0.00 N | 69.69 3.78 -2.43 N | 69.95 2.65 -23.57 N | 54.27 3.43 0.00 N | 56.24 3.86 0.00 N | 55.90 4.18 0.00 N | 70.38 5.49 -2.82 N | 95.90 7.17 0.00 N | 125.86 8.91 0.00 N | 129.36 9.39 0.00 N | 111.01 8.64 0.00 N | 112.03 8.17 0.00 N | 101.50 7.90 0.00 N | 98.96 8.28 -0.77 N | 106.77 8.46 0.00 N | 103.15 7.48 0.00 N | 88.17 6.65 0.00 N | 111.44 8.80 0.00 N | 243.94 20.21 0.00 N | 74.35 5.79 0.00 N | 73.68 4.83 0.00 N | 81.88 5.20 0.00 N |
| DANSKAMMER___3 23590 | 79.73 4.45 -8.16 N | 45.61 1.80 -15.81 N | 41.19 2.34 0.00 N | 69.69 3.78 -2.43 N | 69.95 2.65 -23.57 N | 54.27 3.43 0.00 N | 56.24 3.86 0.00 N | 55.90 4.18 0.00 N | 70.38 5.49 -2.82 N | 95.90 7.17 0.00 N | 125.86 8.91 0.00 N | 129.36 9.39 0.00 N | 111.01 8.64 0.00 N | 112.03 8.17 0.00 N | 101.50 7.90 0.00 N | 98.96 8.28 -0.77 N | 106.77 8.46 0.00 N | 103.15 7.48 0.00 N | 88.17 6.65 0.00 N | 111.44 8.80 0.00 N | 243.94 20.21 0.00 N | 74.35 5.79 0.00 N | 73.68 4.83 0.00 N | 81.88 5.20 0.00 N |
| DANSKAMMER___4 23591 | 79.73 4.45 -8.16 N | 45.61 1.80 -15.81 N | 41.19 2.34 0.00 N | 69.69 3.78 -2.43 N | 69.95 2.65 -23.57 N | 54.27 3.43 0.00 N | 56.24 3.86 0.00 N | 55.90 4.18 0.00 N | 70.38 5.49 -2.82 N | 95.90 7.17 0.00 N | 125.86 8.91 0.00 N | 129.36 9.39 0.00 N | 111.01 8.64 0.00 N | 112.03 8.17 0.00 N | 101.50 7.90 0.00 N | 98.96 8.28 -0.77 N | 106.77 8.46 0.00 N | 103.15 7.48 0.00 N | 88.17 6.65 0.00 N | 111.44 8.80 0.00 N | 243.94 20.21 0.00 N | 74.35 5.79 0.00 N | 73.68 4.83 0.00 N | 81.88 5.20 0.00 N |
| DANSKAMMER___DIESEL 23592 | 79.73 4.45 -8.16 N | 45.61 1.80 -15.81 N | 41.19 2.34 0.00 N | 69.69 3.78 -2.43 N | 69.95 2.65 -23.57 N | 54.27 3.43 0.00 N | 56.24 3.86 0.00 N | 55.90 4.18 0.00 N | 70.38 5.49 -2.82 N | 95.90 7.17 0.00 N | 125.86 8.91 0.00 N | 129.36 9.39 0.00 N | 111.01 8.64 0.00 N | 112.03 8.17 0.00 N | 101.50 7.90 0.00 N | 98.96 8.28 -0.77 N | 106.77 8.46 0.00 N | 103.15 7.48 0.00 N | 88.17 6.65 0.00 N | 111.44 8.80 0.00 N | 243.94 20.21 0.00 N | 74.35 5.79 0.00 N | 73.68 4.83 0.00 N | 81.88 5.20 0.00 N |
| DASHVILLE___HYD 23610 | 80.83 5.57 -8.14 N | 45.93 2.17 -15.77 N | 41.67 2.82 0.00 N | 70.36 4.45 -2.43 N | 70.41 3.17 -23.51 N | 54.98 4.14 0.00 N | 57.09 4.71 0.00 N | 56.82 5.10 0.00 N | 71.56 6.69 -2.81 N | 97.64 8.91 0.00 N | 128.33 11.38 0.00 N | 131.79 11.83 0.00 N | 113.06 10.69 0.00 N | 113.81 9.96 0.00 N | 103.04 9.44 0.00 N | 100.65 9.98 -0.77 N | 109.06 10.75 0.00 N | 105.35 9.68 0.00 N | 89.75 8.22 0.00 N | 113.52 10.88 0.00 N | 248.77 25.05 0.00 N | 75.49 6.93 0.00 N | 74.60 5.76 0.00 N | 82.97 6.29 0.00 N |
| DOGLEVILLE___HYD 23807 | 70.31 3.36 0.17 N | 29.12 1.46 0.33 N | 40.86 2.01 0.00 N | 66.75 3.32 0.05 N | 45.55 2.31 0.50 N | 53.49 2.64 0.00 N | 55.33 2.95 0.00 N | 54.95 3.23 0.00 N | 66.17 4.16 0.06 N | 94.41 5.69 0.00 N | 123.84 6.89 0.00 N | 127.16 7.20 0.00 N | 108.48 6.11 0.00 N | 110.30 6.45 0.00 N | 99.90 6.30 0.00 N | 96.29 6.40 0.02 N | 104.46 6.15 0.00 N | 101.41 5.74 0.00 N | 86.95 5.43 0.00 N | 109.51 6.87 0.00 N | 239.46 15.73 0.00 N | 73.02 4.46 0.00 N | 72.95 4.11 0.00 N | 81.00 4.32 0.00 N |
| DUNKIRK___1 23563 | 62.29 -6.20 -1.37 N | 27.69 -2.97 -2.66 N | 34.90 -3.95 0.00 N | 57.09 -6.79 -0.39 N | 43.50 -4.03 -3.81 N | 46.31 -4.53 0.00 N | 48.00 -4.39 0.00 N | 47.79 -3.93 0.00 N | 58.44 -4.08 -0.45 N | 83.76 -4.97 0.00 N | 111.50 -5.46 0.00 N | 114.52 -5.45 0.00 N | 96.25 -6.12 0.00 N | 96.41 -7.44 0.00 N | 87.77 -5.83 0.00 N | 83.98 -6.05 -0.12 N | 91.86 -6.44 0.00 N | 88.52 -7.14 0.00 N | 75.11 -6.41 0.00 N | 95.93 -6.71 0.00 N | 210.04 -13.69 0.00 N | 63.63 -4.93 0.00 N | 62.91 -5.93 0.00 N | 69.50 -7.17 0.00 N |
| DUNKIRK___2 23564 | 62.29 -6.20 -1.37 N | 27.69 -2.97 -2.66 N | 34.90 -3.95 0.00 N | 57.09 -6.79 -0.39 N | 43.50 -4.03 -3.81 N | 46.31 -4.53 0.00 N | 48.00 -4.39 0.00 N | 47.79 -3.93 0.00 N | 58.44 -4.08 -0.45 N | 83.76 -4.97 0.00 N | 111.50 -5.46 0.00 N | 114.52 -5.45 0.00 N | 96.25 -6.12 0.00 N | 96.41 -7.44 0.00 N | 87.77 -5.83 0.00 N | 83.98 -6.05 -0.12 N | 91.86 -6.44 0.00 N | 88.52 -7.14 0.00 N | 75.11 -6.41 0.00 N | 95.93 -6.71 0.00 N | 210.04 -13.69 0.00 N | 63.63 -4.93 0.00 N | 62.91 -5.93 0.00 N | 69.50 -7.17 0.00 N |
| DUNKIRK___3 23565 | 62.70 -5.80 -1.37 N | 27.88 -2.77 -2.66 N | 35.18 -3.67 0.00 N | 57.46 -6.42 -0.40 N | 43.78 -3.85 -3.90 N | 46.49 -4.36 0.00 N | 48.15 -4.24 0.00 N | 47.87 -3.85 0.00 N | 58.54 -4.00 -0.46 N | 83.87 -4.85 0.00 N | 111.61 -5.33 0.00 N | 114.62 -5.35 0.00 N | 96.42 -5.96 0.00 N | 96.72 -7.14 0.00 N | 88.03 -5.57 0.00 N | 84.20 -5.83 -0.13 N | 92.24 -6.06 0.00 N | 88.90 -6.77 0.00 N | 75.50 -6.02 0.00 N | 96.21 -6.43 0.00 N | 210.41 -13.31 0.00 N | 63.90 -4.66 0.00 N | 63.24 -5.60 0.00 N | 69.83 -6.84 0.00 N |
| DUNKIRK___4 23566 | 62.70 -5.80 -1.37 N | 27.88 -2.77 -2.66 N | 35.18 -3.67 0.00 N | 57.46 -6.42 -0.40 N | 43.78 -3.85 -3.90 N | 46.49 -4.36 0.00 N | 48.15 -4.24 0.00 N | 47.87 -3.85 0.00 N | 58.54 -4.00 -0.46 N | 83.87 -4.85 0.00 N | 111.61 -5.33 0.00 N | 114.62 -5.35 0.00 N | 96.42 -5.96 0.00 N | 96.72 -7.14 0.00 N | 88.03 -5.57 0.00 N | 84.20 -5.83 -0.13 N | 92.24 -6.06 0.00 N | 88.90 -6.77 0.00 N | 75.50 -6.02 0.00 N | 96.21 -6.43 0.00 N | 210.41 -13.31 0.00 N | 63.90 -4.66 0.00 N | 63.24 -5.60 0.00 N | 69.83 -6.84 0.00 N |
| EAST HAMPTON___GT 23717 | 84.56 9.40 -8.04 N | 47.50 3.93 -15.58 N | 44.36 5.51 0.00 N | 74.72 8.84 -2.40 N | 73.24 6.29 -23.22 N | 59.08 8.24 0.00 N | 61.80 9.41 0.00 N | 61.91 10.18 0.00 N | 77.60 12.80 -2.73 N | 105.45 16.73 0.00 N | 137.05 20.10 0.00 N | 140.21 20.25 0.00 N | 121.34 18.96 0.00 N | 122.00 18.15 0.00 N | 110.86 17.26 0.00 N | 108.15 17.50 -0.75 N | 116.82 18.53 0.01 N | 111.94 16.33 0.05 N | 102.18 15.37 -5.29 N | 139.05 20.13 -16.27 N | 272.39 45.06 -3.59 N | 104.48 13.01 -22.91 N | 79.99 11.15 0.00 N | 88.56 11.89 0.00 N |
| EAST RIVER___6 23660 | 81.22 6.07 -8.04 N | 45.95 2.38 -15.57 N | 41.98 3.13 0.00 N | 70.95 5.07 -2.40 N | 70.51 3.56 -23.22 N | 55.44 4.60 0.00 N | 57.78 5.39 0.00 N | 57.65 5.93 0.00 N | 72.51 7.71 -2.73 N | 98.92 10.20 0.00 N | 129.72 12.77 0.00 N | 133.26 13.29 0.00 N | 114.43 12.06 0.00 N | 115.30 11.45 0.00 N | 104.74 11.14 0.00 N | 102.20 11.55 -0.75 N | 110.25 11.94 0.00 N | 106.31 10.64 0.00 N | 90.71 9.19 0.00 N | 114.79 12.15 0.00 N | 251.25 27.52 0.00 N | 76.53 7.97 0.00 N | 75.63 6.79 0.00 N | 84.02 7.35 0.00 N |
| EAST RIVER___7 23524 | 81.22 6.07 -8.04 N | 45.95 2.38 -15.57 N | 41.98 3.13 0.00 N | 70.95 5.07 -2.40 N | 70.51 3.56 -23.22 N | 55.44 4.60 0.00 N | 57.78 5.39 0.00 N | 57.65 5.93 0.00 N | 72.51 7.71 -2.73 N | 98.92 10.20 0.00 N | 129.72 12.77 0.00 N | 133.26 13.29 0.00 N | 114.43 12.06 0.00 N | 115.30 11.45 0.00 N | 104.74 11.14 0.00 N | 102.20 11.55 -0.75 N | 110.25 11.94 0.00 N | 106.31 10.64 0.00 N | 90.71 9.19 0.00 N | 114.79 12.15 0.00 N | 251.25 27.52 0.00 N | 76.53 7.97 0.00 N | 75.63 6.79 0.00 N | 84.02 7.35 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|--------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------------|-----------------------------|---|
| EAST_HAMPTON___DIESEL 23722 | 84.56 9.40 -8.04 N | 47.50 3.93 -15.58 N | 44.36 5.51 0.00 N | 74.72 8.84 -2.40 N | 73.24 6.29 -23.22 N | 59.08 8.24 0.00 N | 61.80 9.41 0.00 N | 61.91 10.18 0.00 N | 77.60 12.80 -2.73 N | 105.45 16.73 0.00 N | 137.05 20.10 0.00 N | 140.21 20.25 0.00 N | 121.34 18.96 0.00 N | 122.00 18.15 0.00 N | 110.86 17.26 0.00 N | 108.15 17.50 -0.75 N | 116.82 18.53 0.01 N | 111.94 16.33 0.05 N | 102.18 15.37 -5.29 N | 139.05 20.13 -16.27 N | 272.39 45.06 -3.59 N | 104.48 13.01 -22.91 N | 79.99 11.15 0.00 N | 88.56 11.89 0.00 N | |
| EAST_RIVER___1 323558 | 81.32 6.16 -8.04 N | 45.99 2.42 -15.57 N | 42.03 3.18 0.00 N | 71.02 5.14 -2.40 N | 70.54 3.60 -23.22 N | 55.49 4.65 0.00 N | 57.83 5.44 0.00 N | 57.68 5.96 0.00 N | 72.53 7.73 -2.73 N | 98.97 10.24 0.00 N | 129.76 12.81 0.00 N | 133.29 13.33 0.00 N | 114.46 12.08 0.00 N | 115.33 11.47 0.00 N | 104.76 11.16 0.00 N | 102.20 11.55 -0.75 N | 110.28 11.98 0.00 N | 106.35 10.68 0.00 N | 90.77 9.25 0.00 N | 114.84 12.20 0.00 N | 251.39 27.67 0.00 N | 76.59 8.02 0.00 N | 75.70 6.86 0.00 N | 84.11 7.43 0.00 N | |
| EAST_RIVER___2 323559 | 81.22 6.07 -8.04 N | 45.95 2.38 -15.57 N | 41.98 3.13 0.00 N | 70.95 5.07 -2.40 N | 70.51 3.56 -23.22 N | 55.44 4.60 0.00 N | 57.78 5.39 0.00 N | 57.65 5.93 0.00 N | 72.51 7.71 -2.73 N | 98.92 10.20 0.00 N | 129.72 12.77 0.00 N | 133.26 13.29 0.00 N | 114.43 12.06 0.00 N | 115.30 11.45 0.00 N | 104.74 11.14 0.00 N | 102.20 11.55 -0.75 N | 110.25 11.94 0.00 N | 106.31 10.64 0.00 N | 90.71 9.19 0.00 N | 114.79 12.15 0.00 N | 251.25 27.52 0.00 N | 76.53 7.97 0.00 N | 75.63 6.79 0.00 N | 84.02 7.35 0.00 N | |
| EAST___DELAWARE_HYD 23607 | 75.63 1.65 -6.86 N | 41.79 0.50 -13.29 N | 39.48 0.63 0.00 N | 66.62 1.09 -2.05 N | 64.42 0.88 -19.81 N | 52.38 1.53 0.00 N | 54.31 1.93 0.00 N | 53.92 2.20 0.00 N | 67.24 2.81 -2.36 N | 92.06 3.33 0.00 N | 121.02 4.07 0.00 N | 122.98 3.01 0.00 N | 105.39 3.02 0.00 N | 105.58 1.73 0.00 N | 95.38 1.78 0.00 N | 92.66 2.12 -0.65 N | 100.47 2.16 0.00 N | 97.25 1.58 0.00 N | 84.54 3.02 0.00 N | 107.90 5.25 0.00 N | 236.75 13.02 0.00 N | 72.34 3.78 0.00 N | 71.82 2.97 0.00 N | 79.86 3.18 0.00 N | |
| ELEC_TRO_TEK 24086 | 81.01 5.84 -8.04 N | 45.91 2.33 -15.58 N | 41.96 3.11 0.00 N | 70.81 4.94 -2.40 N | 70.40 3.46 -23.22 N | 55.38 4.53 0.00 N | 57.74 5.36 0.00 N | 57.61 5.89 0.00 N | 72.43 7.63 -2.73 N | 98.23 9.50 0.00 N | 128.25 11.30 0.00 N | 131.45 11.48 0.00 N | 113.70 11.32 0.00 N | 114.51 10.66 0.00 N | 104.25 10.65 0.00 N | 101.77 11.12 -0.75 N | 109.87 11.56 -0.01 N | 105.81 10.11 -0.03 N | 97.05 9.44 -6.08 N | 135.17 12.68 -19.84 N | 259.34 28.07 -7.54 N | 100.00 8.36 -23.07 N | 75.88 7.03 0.00 N | 84.29 7.61 0.00 N | |
| ELLENBURG_WT_PWR 323604 | 64.90 -2.22 0.00 N | 27.07 -0.92 0.00 N | 37.53 -1.32 0.00 N | 61.43 -2.05 0.00 N | 42.06 -1.66 0.00 N | 48.83 -2.02 0.00 N | 50.30 -2.09 0.00 N | 49.72 -2.00 0.00 N | 59.43 -2.64 0.00 N | 85.15 -3.58 0.00 N | 112.36 -4.59 0.00 N | 115.23 -4.73 0.00 N | 98.36 -4.01 0.00 N | 100.22 -3.63 0.00 N | 90.01 -3.59 0.00 N | 86.01 -3.89 0.00 N | 94.26 -4.05 0.00 N | 92.11 -3.56 0.00 N | 78.40 -3.12 0.00 N | 98.38 -4.26 0.00 N | 213.74 -9.98 0.00 N | 65.92 -2.64 0.00 N | 66.67 -2.17 0.00 N | 74.38 -2.30 0.00 N | |
| E_CANADA_CAP_HY 24051 | 80.03 0.17 -12.74 N | 52.74 0.06 -24.68 N | 38.91 0.06 0.00 N | 67.24 -0.03 -3.80 N | 80.64 0.12 -36.79 N | 51.16 0.32 0.00 N | 53.25 0.87 0.00 N | 53.16 1.44 0.00 N | 68.41 1.95 -4.40 N | 91.31 2.58 0.00 N | 120.77 3.82 0.00 N | 123.89 3.93 0.00 N | 105.69 3.32 0.00 N | 107.48 3.63 0.00 N | 96.78 3.18 0.00 N | 93.66 2.55 -1.20 N | 100.89 2.59 0.00 N | 97.98 2.31 0.00 N | 83.57 2.05 0.00 N | 104.96 2.32 0.00 N | 230.33 6.60 0.00 N | 70.66 2.10 0.00 N | 70.29 1.45 0.00 N | 77.28 0.60 0.00 N | |
| E_CANADA_MHWK_HY 24050 | 70.31 3.36 0.17 N | 29.12 1.46 0.33 N | 40.86 2.01 0.00 N | 66.75 3.32 0.05 N | 45.55 2.31 0.50 N | 53.49 2.64 0.00 N | 55.33 2.95 0.00 N | 54.95 3.23 0.00 N | 66.17 4.16 0.06 N | 94.41 5.69 0.00 N | 123.84 6.89 0.00 N | 127.16 7.20 0.00 N | 108.48 6.11 0.00 N | 110.30 6.45 0.00 N | 99.90 6.30 0.00 N | 96.29 6.40 0.02 N | 104.46 6.15 0.00 N | 101.41 5.74 0.00 N | 86.95 5.43 0.00 N | 109.51 6.87 0.00 N | 239.46 15.73 0.00 N | 73.02 4.46 0.00 N | 72.95 4.11 0.00 N | 81.00 4.32 0.00 N | |
| E_FISHKILL___LBMP 23776 | 80.77 5.27 -8.38 N | 46.34 2.11 -16.23 N | 41.63 2.78 0.00 N | 70.51 4.53 -2.50 N | 71.10 3.18 -24.20 N | 54.81 3.97 0.00 N | 56.72 4.33 0.00 N | 56.30 4.58 0.00 N | 70.97 6.00 -2.90 N | 96.65 7.93 0.00 N | 126.78 9.83 0.00 N | 130.31 10.34 0.00 N | 111.76 9.39 0.00 N | 112.82 8.96 0.00 N | 102.20 8.60 0.00 N | 99.65 8.96 -0.79 N | 107.54 9.23 0.00 N | 103.89 8.23 0.00 N | 88.81 7.29 0.00 N | 112.23 9.59 0.00 N | 245.39 21.66 0.00 N | 74.81 6.26 0.00 N | 74.31 5.47 0.00 N | 82.76 6.08 0.00 N | |
| FAR ROCKAWAY___4 23548 | 82.13 6.97 -8.04 N | 46.42 2.85 -15.58 N | 42.66 3.81 0.00 N | 71.96 6.08 -2.40 N | 71.18 4.23 -23.22 N | 56.23 5.39 0.00 N | 58.67 6.29 0.00 N | 58.59 6.87 0.00 N | 73.68 8.89 -2.73 N | 100.05 11.32 0.00 N | 130.83 13.88 0.00 N | 134.00 14.04 0.00 N | 116.07 13.69 0.00 N | 117.00 13.14 0.00 N | 106.48 12.87 0.00 N | 103.80 13.15 -0.75 N | 112.30 13.84 -0.16 N | 108.75 12.38 -0.70 N | 105.09 11.36 -12.21 N | 165.34 15.27 -47.42 N | 295.55 33.86 -37.96 N | 103.00 10.12 -24.32 N | 77.38 8.54 0.00 N | 85.89 9.22 0.00 N | |
| FARRAGUT___LBMP 323566 | 81.25 6.09 -8.04 N | 45.96 2.39 -15.57 N | 41.99 3.14 0.00 N | 70.95 5.07 -2.40 N | 70.49 3.54 -23.22 N | 55.44 4.60 0.00 N | 57.75 5.36 0.00 N | 57.61 5.89 0.00 N | 72.44 7.64 -2.73 N | 98.81 10.09 0.00 N | 129.58 12.63 0.00 N | 133.07 13.10 0.00 N | 114.27 11.89 0.00 N | 115.13 11.27 0.00 N | 104.56 10.96 0.00 N | 102.02 11.37 -0.75 N | 110.08 11.78 0.00 N | 106.16 10.49 0.00 N | 90.61 9.08 0.00 N | 114.66 12.02 0.00 N | 251.03 27.30 0.00 N | 76.47 7.91 0.00 N | 75.61 6.77 0.00 N | 84.01 7.33 0.00 N | |
| FENNER___WINDPWR 24204 | 67.54 -0.05 -0.47 N | 28.93 0.02 -0.91 N | 38.85 0.00 0.00 N | 63.38 -0.24 -0.14 N | 44.96 -0.13 -1.36 N | 50.90 0.06 0.00 N | 52.93 0.54 0.00 N | 52.73 1.01 0.00 N | 63.69 1.46 -0.16 N | 91.17 2.45 0.00 N | 120.46 3.51 0.00 N | 123.64 3.67 0.00 N | 105.18 2.80 0.00 N | 106.92 3.07 0.00 N | 96.76 3.16 0.00 N | 92.85 2.90 -0.04 N | 101.01 2.71 0.00 N | 98.32 2.65 0.00 N | 83.97 2.44 0.00 N | 105.64 2.99 0.00 N | 230.81 7.09 0.00 N | 70.53 1.97 0.00 N | 70.00 1.16 0.00 N | 76.96 0.28 0.00 N | |
| FIBERTEK___ENERGY 23856 | 67.25 -0.75 -0.88 N | 29.37 -0.34 -1.71 N | 38.37 -0.48 0.00 N | 62.76 -0.98 -0.26 N | 45.76 -0.51 -2.54 N | 50.38 -0.46 0.00 N | 52.17 -0.22 0.00 N | 51.67 -0.05 0.00 N | 62.59 0.22 -0.30 N | 89.28 0.56 0.00 N | 117.80 0.86 0.00 N | 120.86 0.90 0.00 N | 102.86 0.48 0.00 N | 104.30 0.44 0.00 N | 94.34 0.74 0.00 N | 90.62 0.64 -0.08 N | 98.78 0.48 0.00 N | 95.97 0.30 0.00 N | 81.92 0.40 0.00 N | 103.18 0.54 0.00 N | 225.38 1.65 0.00 N | 68.88 0.32 0.00 N | 68.62 -0.22 0.00 N | 75.84 -0.83 0.00 N | |
| FITZPATRICK___ | 65.39 | 27.92 | 37.55 | 61.35 | 43.55 | 49.23 | 50.83 | 50.24 | 60.63 | 86.58 | 114.26 | 117.27 | 99.93 | 101.26 | 91.40 | 87.79 | 95.97 | 93.25 | 79.49 | 100.12 | 218.33 | 66.85 | 66.87 | 74.23 | |

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| 23598 | -2.18 -0.45 N | -0.94 -0.87 N | -1.30 0.00 N | -2.27 -0.13 N | -1.47 -1.29 N | -1.61 0.00 N | -1.55 0.00 N | -1.48 0.00 N | -1.59 -0.15 N | -2.14 0.00 N | -2.69 0.00 N | -2.70 0.00 N | -2.45 0.00 N | -2.60 0.00 N | -2.20 0.00 N | -2.16 -0.04 N | -2.33 0.00 N | -2.42 0.00 N | -2.03 0.00 N | -2.52 0.00 N | -5.39 0.00 N | -1.71 0.00 N | -1.97 0.00 N | -2.45 0.00 N |
| FORT ORANGE____ 23900 | 81.24 4.20 -9.92 N | 48.94 1.74 -19.21 N | 41.19 2.34 0.00 N | 70.27 3.84 -2.96 N | 75.12 2.76 -28.64 N | 54.06 3.21 0.00 N | 55.66 3.28 0.00 N | 54.99 3.27 0.00 N | 69.73 4.24 -3.42 N | 94.20 5.47 0.00 N | 123.48 6.53 0.00 N | 126.80 6.84 0.00 N | 108.48 6.10 0.00 N | 110.01 6.16 0.00 N | 99.49 5.89 0.00 N | 96.94 6.11 -0.93 N | 104.44 6.14 0.00 N | 101.21 5.55 0.00 N | 86.58 5.05 0.00 N | 109.10 6.46 0.00 N | 238.22 14.49 0.00 N | 72.73 4.18 0.00 N | 73.19 4.35 0.00 N | 81.56 4.88 0.00 N |
| FORT_DRUM_COGEN 23780 | 62.58 -4.86 -0.31 N | 26.49 -2.11 -0.61 N | 35.85 -3.00 0.00 N | 58.57 -5.01 -0.09 N | 41.24 -3.40 -0.90 N | 47.26 -3.58 0.00 N | 49.24 -3.15 0.00 N | 48.84 -2.88 0.00 N | 58.78 -3.39 -0.11 N | 84.25 -4.48 0.00 N | 111.27 -5.68 0.00 N | 114.21 -5.76 0.00 N | 97.34 -5.03 0.00 N | 99.21 -4.64 0.00 N | 89.38 -4.21 0.00 N | 85.71 -4.21 -0.03 N | 93.62 -4.68 0.00 N | 91.20 -4.47 0.00 N | 77.79 -3.73 0.00 N | 97.97 -4.67 0.00 N | 215.36 -8.37 0.00 N | 65.97 -2.59 0.00 N | 65.61 -3.23 0.00 N | 72.29 -4.39 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 82.13 6.97 -8.04 N | 46.42 2.85 -15.58 N | 42.66 3.81 0.00 N | 71.96 6.08 -2.40 N | 71.18 4.23 -23.22 N | 56.23 5.39 0.00 N | 58.67 6.29 0.00 N | 58.59 6.87 0.00 N | 73.68 8.89 -2.73 N | 100.05 11.32 0.00 N | 130.83 13.88 0.00 N | 134.00 14.04 0.00 N | 116.07 13.69 0.00 N | 117.00 13.14 0.00 N | 106.48 12.87 0.00 N | 103.80 13.15 -0.75 N | 112.30 13.84 -0.16 N | 108.75 12.38 -0.70 N | 105.09 11.36 -12.21 N | 165.34 15.27 -47.42 N | 295.55 33.86 -37.96 N | 103.00 10.12 -24.32 N | 77.38 8.54 0.00 N | 85.89 9.22 0.00 N |
| FPL_FAR_ROCK_GT2 23815 | 82.13 6.97 -8.04 N | 46.42 2.85 -15.58 N | 42.66 3.81 0.00 N | 71.96 6.08 -2.40 N | 71.18 4.23 -23.22 N | 56.23 5.39 0.00 N | 58.67 6.29 0.00 N | 58.59 6.87 0.00 N | 73.68 8.89 -2.73 N | 100.05 11.32 0.00 N | 130.83 13.88 0.00 N | 134.00 14.04 0.00 N | 116.07 13.69 0.00 N | 117.00 13.14 0.00 N | 106.48 12.87 0.00 N | 103.80 13.15 -0.75 N | 112.30 13.84 -0.16 N | 108.75 12.38 -0.70 N | 105.09 11.36 -12.21 N | 165.34 15.27 -47.42 N | 295.55 33.86 -37.96 N | 103.00 10.12 -24.32 N | 77.38 8.54 0.00 N | 85.89 9.22 0.00 N |
| FRANKLIN_FALL_HYD 24054 | 64.96 -2.16 0.00 N | 27.13 -0.86 0.00 N | 37.63 -1.22 0.00 N | 61.61 -1.87 0.00 N | 42.19 -1.53 0.00 N | 49.00 -1.84 0.00 N | 50.56 -1.82 0.00 N | 50.05 -1.67 0.00 N | 59.80 -2.27 0.00 N | 85.66 -3.06 0.00 N | 113.21 -3.74 0.00 N | 116.07 -3.89 0.00 N | 98.99 -3.38 0.00 N | 101.00 -2.86 0.00 N | 90.62 -2.98 0.00 N | 86.51 -3.39 0.00 N | 94.80 -3.50 0.00 N | 92.62 -3.05 0.00 N | 78.89 -2.63 0.00 N | 98.83 -3.81 0.00 N | 214.97 -8.75 0.00 N | 66.46 -2.10 0.00 N | 67.14 -1.70 0.00 N | 74.54 -2.13 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 81.70 6.54 -8.04 N | 46.21 2.63 -15.58 N | 42.38 3.53 0.00 N | 71.47 5.59 -2.40 N | 70.87 3.92 -23.22 N | 55.88 5.04 0.00 N | 58.28 5.90 0.00 N | 58.19 6.47 0.00 N | 73.13 8.33 -2.73 N | 99.09 10.36 0.00 N | 129.19 12.24 0.00 N | 132.31 12.35 0.00 N | 114.60 12.22 0.00 N | 115.56 11.71 0.00 N | 105.29 11.69 0.00 N | 102.74 12.09 -0.75 N | 110.88 12.55 -0.03 N | 106.82 11.04 -0.11 N | 98.87 10.51 -6.84 N | 139.91 14.01 -23.26 N | 266.02 30.99 -11.30 N | 101.13 9.33 -23.23 N | 76.79 7.95 0.00 N | 85.24 8.56 0.00 N |
| FULTON COGEN____ 23766 | 66.09 -1.69 -0.67 N | 28.52 -0.77 -1.30 N | 37.75 -1.10 0.00 N | 61.71 -1.97 -0.20 N | 44.41 -1.25 -1.93 N | 49.45 -1.39 0.00 N | 51.10 -1.29 0.00 N | 50.58 -1.14 0.00 N | 61.21 -1.08 -0.23 N | 87.45 -1.28 0.00 N | 115.54 -1.41 0.00 N | 118.69 -1.27 0.00 N | 101.07 -1.30 0.00 N | 102.69 -1.17 0.00 N | 92.71 -0.89 0.00 N | 89.01 -0.95 -0.06 N | 97.02 -1.28 0.00 N | 94.23 -1.43 0.00 N | 80.42 -1.11 0.00 N | 101.06 -1.58 0.00 N | 220.60 -3.13 0.00 N | 67.56 -1.00 0.00 N | 67.43 -1.41 0.00 N | 74.58 -2.09 0.00 N |
| Freeport____CT2 23818 | 81.70 6.54 -8.04 N | 46.21 2.63 -15.58 N | 42.38 3.53 0.00 N | 71.47 5.59 -2.40 N | 70.87 3.92 -23.22 N | 55.88 5.04 0.00 N | 58.28 5.90 0.00 N | 58.19 6.47 0.00 N | 73.13 8.33 -2.73 N | 99.09 10.36 0.00 N | 129.19 12.24 0.00 N | 132.31 12.35 0.00 N | 114.60 12.22 0.00 N | 115.56 11.71 0.00 N | 105.29 11.69 0.00 N | 102.74 12.09 -0.75 N | 110.88 12.55 -0.03 N | 106.82 11.04 -0.11 N | 98.87 10.51 -6.84 N | 139.91 14.01 -23.26 N | 266.02 30.99 -11.30 N | 101.13 9.33 -23.23 N | 76.79 7.95 0.00 N | 85.24 8.56 0.00 N |
| G.F.CEMENT____DRP 24184 | 79.08 1.61 -10.36 N | 48.73 0.67 -20.06 N | 39.68 0.83 0.00 N | 68.05 1.48 -3.09 N | 74.76 1.13 -29.91 N | 52.05 1.21 0.00 N | 53.67 1.29 0.00 N | 52.80 1.09 0.00 N | 67.48 1.84 -3.58 N | 91.24 2.52 0.00 N | 119.13 2.19 0.00 N | 122.74 2.77 0.00 N | 105.02 2.65 0.00 N | 106.91 3.06 0.00 N | 96.55 2.95 0.00 N | 94.12 3.24 -0.98 N | 101.16 2.85 0.00 N | 98.18 2.52 0.00 N | 84.03 2.50 0.00 N | 105.44 2.80 0.00 N | 229.63 5.90 0.00 N | 70.32 1.76 0.00 N | 70.62 1.78 0.00 N | 78.68 2.01 0.00 N |
| GARDENVILLE____LBMP 24039 | 62.32 -6.03 -1.22 N | 27.58 -2.78 -2.36 N | 35.09 -3.75 0.00 N | 57.06 -6.78 -0.36 N | 43.10 -4.10 -3.47 N | 46.19 -4.65 0.00 N | 47.73 -4.66 0.00 N | 47.05 -4.67 0.00 N | 57.69 -4.80 -0.41 N | 82.83 -5.90 0.00 N | 110.32 -6.63 0.00 N | 113.23 -6.73 0.00 N | 95.28 -7.09 0.00 N | 96.02 -7.84 0.00 N | 87.20 -6.40 0.00 N | 83.14 -6.87 -0.11 N | 91.62 -6.69 0.00 N | 88.31 -7.35 0.00 N | 75.12 -6.41 0.00 N | 94.98 -7.66 0.00 N | 206.66 -17.07 0.00 N | 63.40 -5.16 0.00 N | 62.99 -5.85 0.00 N | 69.48 -7.20 0.00 N |
| GENERAL____MILLS 23808 | 62.51 -5.85 -1.24 N | 27.68 -2.72 -2.41 N | 35.18 -3.67 0.00 N | 57.21 -6.64 -0.36 N | 43.28 -3.98 -3.53 N | 46.32 -4.53 0.00 N | 47.88 -4.51 0.00 N | 47.20 -4.53 0.00 N | 57.88 -4.61 -0.42 N | 83.11 -5.62 0.00 N | 110.67 -6.28 0.00 N | 113.64 -6.33 0.00 N | 95.63 -6.74 0.00 N | 96.34 -7.52 0.00 N | 87.52 -6.08 0.00 N | 83.44 -6.57 -0.11 N | 91.95 -6.35 0.00 N | 88.66 -7.00 0.00 N | 75.38 -6.14 0.00 N | 95.29 -7.35 0.00 N | 207.34 -16.38 0.00 N | 63.63 -4.93 0.00 N | 63.21 -5.63 0.00 N | 69.71 -6.96 0.00 N |
| GE_PLASTICS____DRP 24183 | 80.35 3.24 -10.00 N | 48.71 1.36 -19.36 N | 40.70 1.85 0.00 N | 69.48 3.02 -2.98 N | 74.78 2.19 -28.86 N | 53.35 2.51 0.00 N | 54.90 2.51 0.00 N | 54.18 2.46 0.00 N | 68.72 3.20 -3.45 N | 92.92 4.19 0.00 N | 121.99 5.04 0.00 N | 125.23 5.27 0.00 N | 107.10 4.73 0.00 N | 108.46 4.60 0.00 N | 98.03 4.43 0.00 N | 95.52 4.67 -0.94 N | 102.97 4.66 0.00 N | 99.87 4.20 0.00 N | 85.41 3.89 0.00 N | 107.70 5.06 0.00 N | 234.91 11.18 0.00 N | 71.68 3.13 0.00 N | 71.97 3.13 0.00 N | 80.33 3.65 0.00 N |
| GILBOA____I 23756 | 77.55 2.65 -7.77 N | 44.24 1.19 -15.05 N | 40.57 1.71 0.00 N | 68.57 2.77 -2.32 N | 68.16 1.99 -22.44 N | 53.08 2.24 0.00 N | 54.61 2.22 0.00 N | 53.92 2.20 0.00 N | 67.63 2.89 -2.68 N | 92.46 3.74 0.00 N | 121.45 4.50 0.00 N | 124.73 4.77 0.00 N | 106.69 4.31 0.00 N | 107.89 4.04 0.00 N | 97.61 4.01 0.00 N | 94.84 4.20 -0.73 N | 102.25 3.94 0.00 N | 99.18 3.51 0.00 N | 85.03 3.50 0.00 N | 107.34 4.70 0.00 N | 234.52 10.79 0.00 N | 71.42 2.86 0.00 N | 71.55 2.70 0.00 N | 79.69 3.01 0.00 N |

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| GILBOA____2 23757 | 77.55 2.65 -7.77 N | 44.24 1.19 -15.05 N | 40.57 1.71 0.00 N | 68.57 2.77 -2.32 N | 68.16 1.99 -22.44 N | 53.08 2.24 0.00 N | 54.61 2.22 0.00 N | 53.92 2.20 0.00 N | 67.63 2.89 -2.68 N | 92.46 3.74 0.00 N | 121.45 4.50 0.00 N | 124.73 4.77 0.00 N | 106.69 4.31 0.00 N | 107.89 4.04 0.00 N | 97.61 4.01 0.00 N | 94.84 4.20 -0.73 N | 102.25 3.94 0.00 N | 99.18 3.51 0.00 N | 85.03 3.50 0.00 N | 107.34 4.70 0.00 N | 234.52 10.79 0.00 N | 71.42 2.86 0.00 N | 71.55 2.70 0.00 N | 79.69 3.01 0.00 N |
| GILBOA____3 23758 | 77.55 2.65 -7.77 N | 44.24 1.19 -15.05 N | 40.57 1.71 0.00 N | 68.57 2.77 -2.32 N | 68.16 1.99 -22.44 N | 53.08 2.24 0.00 N | 54.61 2.22 0.00 N | 53.92 2.20 0.00 N | 67.63 2.89 -2.68 N | 92.46 3.74 0.00 N | 121.45 4.50 0.00 N | 124.73 4.77 0.00 N | 106.69 4.31 0.00 N | 107.89 4.04 0.00 N | 97.61 4.01 0.00 N | 94.84 4.20 -0.73 N | 102.25 3.94 0.00 N | 99.18 3.51 0.00 N | 85.03 3.50 0.00 N | 107.34 4.70 0.00 N | 234.52 10.79 0.00 N | 71.42 2.86 0.00 N | 71.55 2.70 0.00 N | 79.69 3.01 0.00 N |
| GILBOA____4 23759 | 77.55 2.65 -7.77 N | 44.24 1.19 -15.05 N | 40.57 1.71 0.00 N | 68.57 2.77 -2.32 N | 68.16 1.99 -22.44 N | 53.08 2.24 0.00 N | 54.61 2.22 0.00 N | 53.92 2.20 0.00 N | 67.63 2.89 -2.68 N | 92.46 3.74 0.00 N | 121.45 4.50 0.00 N | 124.73 4.77 0.00 N | 106.69 4.31 0.00 N | 107.89 4.04 0.00 N | 97.61 4.01 0.00 N | 94.84 4.20 -0.73 N | 102.25 3.94 0.00 N | 99.18 3.51 0.00 N | 85.03 3.50 0.00 N | 107.34 4.70 0.00 N | 234.52 10.79 0.00 N | 71.42 2.86 0.00 N | 71.55 2.70 0.00 N | 79.69 3.01 0.00 N |
| GILBOA____ 23599 | 77.55 2.65 -7.77 N | 44.24 1.19 -15.05 N | 40.57 1.71 0.00 N | 68.57 2.77 -2.32 N | 68.16 1.99 -22.44 N | 53.08 2.24 0.00 N | 54.61 2.22 0.00 N | 53.92 2.20 0.00 N | 67.63 2.89 -2.68 N | 92.46 3.74 0.00 N | 121.45 4.50 0.00 N | 124.73 4.77 0.00 N | 106.69 4.31 0.00 N | 107.89 4.04 0.00 N | 97.61 4.01 0.00 N | 94.84 4.20 -0.73 N | 102.25 3.94 0.00 N | 99.18 3.51 0.00 N | 85.03 3.50 0.00 N | 107.34 4.70 0.00 N | 234.52 10.79 0.00 N | 71.42 2.86 0.00 N | 71.55 2.70 0.00 N | 79.69 3.01 0.00 N |
| GINNA____ 23603 | 65.81 -2.13 -0.82 N | 28.56 -1.02 -1.58 N | 37.42 -1.43 0.00 N | 60.92 -2.80 -0.24 N | 44.50 -1.57 -2.34 N | 49.30 -1.54 0.00 N | 51.09 -1.29 0.00 N | 50.52 -1.20 0.00 N | 61.49 -0.85 -0.28 N | 88.16 -0.57 0.00 N | 116.99 0.05 0.00 N | 120.10 0.14 0.00 N | 101.74 -0.64 0.00 N | 102.89 -0.96 0.00 N | 93.10 -0.50 0.00 N | 89.09 -0.88 -0.08 N | 97.86 -0.45 0.00 N | 94.80 -0.87 0.00 N | 80.61 -0.91 0.00 N | 101.54 -1.10 0.00 N | 221.38 -2.35 0.00 N | 67.83 -0.72 0.00 N | 67.38 -1.46 0.00 N | 74.31 -2.37 0.00 N |
| GLEN PARK____ 23778 | 62.85 -4.63 -0.35 N | 26.67 -2.01 -0.69 N | 35.99 -2.86 0.00 N | 58.80 -4.79 -0.10 N | 41.51 -3.23 -1.02 N | 47.45 -3.39 0.00 N | 49.44 -2.94 0.00 N | 49.10 -2.62 0.00 N | 59.14 -3.05 -0.12 N | 84.73 -3.99 0.00 N | 111.97 -4.98 0.00 N | 114.90 -5.07 0.00 N | 97.92 -4.45 0.00 N | 99.82 -4.03 0.00 N | 89.99 -3.61 0.00 N | 86.27 -3.66 -0.03 N | 94.16 -4.14 0.00 N | 91.69 -3.97 0.00 N | 78.28 -3.25 0.00 N | 98.57 -4.07 0.00 N | 216.80 -6.93 0.00 N | 66.39 -2.17 0.00 N | 65.97 -2.87 0.00 N | 72.59 -4.09 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 81.53 6.36 -8.04 N | 46.11 2.53 -15.58 N | 42.23 3.38 0.00 N | 71.29 5.41 -2.40 N | 70.74 3.79 -23.22 N | 55.73 4.88 0.00 N | 58.10 5.71 0.00 N | 57.95 6.23 0.00 N | 72.85 8.05 -2.73 N | 99.10 10.37 0.00 N | 129.71 12.76 0.00 N | 133.13 13.17 0.00 N | 114.85 12.47 0.00 N | 115.71 11.85 0.00 N | 105.20 11.60 0.00 N | 102.63 11.98 -0.75 N | 110.80 12.49 -0.01 N | 106.79 11.07 -0.06 N | 97.86 10.01 -6.33 N | 136.89 13.29 -20.96 N | 262.32 29.83 -8.76 N | 100.45 8.76 -23.12 N | 76.28 7.44 0.00 N | 84.68 8.00 0.00 N |
| GLENWOOD_IC_2_G1 23688 | 81.29 6.13 -8.04 N | 45.99 2.43 -15.58 N | 42.08 3.23 0.00 N | 71.06 5.18 -2.40 N | 70.58 3.63 -23.22 N | 55.54 4.70 0.00 N | 57.84 5.45 0.00 N | 57.65 5.93 0.00 N | 72.48 7.68 -2.73 N | 98.62 9.90 0.00 N | 129.14 12.19 0.00 N | 132.54 12.58 0.00 N | 114.22 11.84 0.00 N | 115.03 11.18 0.00 N | 104.52 10.92 0.00 N | 101.98 11.33 -0.75 N | 110.11 11.80 0.00 N | 106.14 10.47 0.00 N | 96.68 9.37 -5.78 N | 133.63 12.48 -18.51 N | 257.82 28.03 -6.06 N | 99.79 8.22 -23.01 N | 75.80 6.96 0.00 N | 84.24 7.57 0.00 N |
| GLENWOOD_IC_3_G1 23689 | 81.29 6.13 -8.04 N | 45.99 2.43 -15.58 N | 42.08 3.23 0.00 N | 71.06 5.18 -2.40 N | 70.58 3.63 -23.22 N | 55.54 4.70 0.00 N | 57.84 5.45 0.00 N | 57.65 5.93 0.00 N | 72.48 7.68 -2.73 N | 98.62 9.90 0.00 N | 129.14 12.19 0.00 N | 132.54 12.58 0.00 N | 114.22 11.84 0.00 N | 115.03 11.18 0.00 N | 104.52 10.92 0.00 N | 101.98 11.33 -0.75 N | 110.11 11.80 0.00 N | 106.14 10.47 0.00 N | 96.68 9.37 -5.78 N | 133.63 12.48 -18.51 N | 257.82 28.03 -6.06 N | 99.79 8.22 -23.01 N | 75.80 6.96 0.00 N | 84.24 7.57 0.00 N |
| GLENWOOD____4 23550 | 81.53 6.36 -8.04 N | 46.11 2.53 -15.58 N | 42.23 3.38 0.00 N | 71.29 5.41 -2.40 N | 70.74 3.79 -23.22 N | 55.73 4.88 0.00 N | 58.10 5.71 0.00 N | 57.95 6.23 0.00 N | 72.85 8.05 -2.73 N | 99.10 10.37 0.00 N | 129.71 12.76 0.00 N | 133.13 13.17 0.00 N | 114.84 12.46 0.00 N | 115.71 11.85 0.00 N | 105.20 11.60 0.00 N | 102.63 11.98 -0.75 N | 110.80 12.49 -0.01 N | 106.79 11.07 -0.06 N | 97.86 10.02 -6.33 N | 136.89 13.29 -20.96 N | 262.32 29.83 -8.76 N | 100.45 8.77 -23.12 N | 76.28 7.44 0.00 N | 84.68 8.00 0.00 N |
| GLENWOOD____5 23614 | 81.53 6.36 -8.04 N | 46.11 2.53 -15.58 N | 42.23 3.38 0.00 N | 71.29 5.41 -2.40 N | 70.74 3.79 -23.22 N | 55.73 4.88 0.00 N | 58.10 5.71 0.00 N | 57.95 6.23 0.00 N | 72.85 8.05 -2.73 N | 99.10 10.37 0.00 N | 129.71 12.76 0.00 N | 133.13 13.17 0.00 N | 114.84 12.46 0.00 N | 115.71 11.85 0.00 N | 105.20 11.60 0.00 N | 102.63 11.98 -0.75 N | 110.80 12.49 -0.01 N | 106.79 11.07 -0.06 N | 97.86 10.02 -6.33 N | 136.89 13.29 -20.96 N | 262.32 29.83 -8.76 N | 100.45 8.77 -23.12 N | 76.28 7.44 0.00 N | 84.68 8.00 0.00 N |
| GLOBAL GREEN_PORT_GT1 23814 | 84.73 9.57 -8.04 N | 47.74 4.17 -15.58 N | 44.72 5.87 0.00 N | 75.35 9.47 -2.40 N | 73.65 6.70 -23.22 N | 59.44 8.60 0.00 N | 62.14 9.75 0.00 N | 62.23 10.51 0.00 N | 77.98 13.18 -2.73 N | 105.98 17.25 0.00 N | 137.75 20.80 0.00 N | 140.91 20.95 0.00 N | 121.96 19.58 0.00 N | 122.97 19.12 0.00 N | 111.81 18.21 0.00 N | 108.99 18.34 -0.75 N | 117.52 19.23 0.01 N | 112.60 16.99 0.05 N | 102.93 16.13 -5.29 N | 139.71 20.80 -16.27 N | 273.92 46.60 -3.59 N | 105.12 13.64 -22.91 N | 80.59 11.75 0.00 N | 88.99 12.31 0.00 N |
| GOETHSLN____LBMP 323567 | 80.98 5.82 -8.04 N | 45.84 2.27 -15.57 N | 41.83 2.98 0.00 N | 70.68 4.81 -2.40 N | 70.28 3.34 -23.22 N | 55.20 4.36 0.00 N | 57.53 5.14 0.00 N | 57.39 5.67 0.00 N | 72.16 7.37 -2.73 N | 99.47 9.67 -1.07 N | 129.62 12.10 -0.57 N | 132.64 12.52 -0.15 N | 114.44 11.43 -0.63 N | 114.58 10.73 0.00 N | 104.13 10.53 0.00 N | 101.63 10.99 -0.75 N | 109.65 11.35 0.00 N | 105.73 10.06 0.00 N | 90.24 8.71 0.00 N | 114.23 11.59 0.00 N | 250.18 26.46 0.00 N | 76.19 7.63 0.00 N | 75.31 6.47 0.00 N | 83.73 7.05 0.00 N |
| GOUDEY____7 23579 | 69.96 0.12 -2.72 N | 33.17 -0.08 -5.26 N | 38.86 0.01 0.00 N | 64.14 -0.15 -0.81 N | 51.79 0.20 -7.86 N | 51.14 0.30 0.00 N | 52.96 0.57 0.00 N | 52.70 0.98 0.00 N | 64.46 1.45 -0.94 N | 90.92 2.20 0.00 N | 119.96 3.01 0.00 N | 123.20 3.23 0.00 N | 104.80 2.42 0.00 N | 105.76 1.91 0.00 N | 95.93 2.33 0.00 N | 92.44 2.28 -0.26 N | 100.44 2.14 0.00 N | 97.30 1.63 0.00 N | 82.97 1.45 0.00 N | 105.25 2.61 0.00 N | 230.58 6.86 0.00 N | 69.98 1.42 0.00 N | 69.51 0.67 0.00 N | 76.94 0.27 0.00 N |

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|------------------------|--|-----------------------------|------------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|----------------------------|----------------------------|----------------------------|
| 24118 | | 6.42 -8.04 N | 2.51 -15.57 N | 3.30 0.00 N | 5.31 -2.40 N | 3.71 -23.22 N | 4.79 0.00 N | 5.65 0.00 N | 6.17 0.00 N | 7.95 -2.73 N | 10.47 -7.24 N | 13.11 -3.86 N | 13.60 -1.00 N | 12.37 -10.91 N | 11.44 -298.64 N | 11.10 -365.91 N | 11.43 -369.29 N | 11.82 -360.51 N | 10.51 -364.45 N | 9.00 -380.11 N | 12.00 -325.24 N | 27.53 -189.41 N | 8.03 0.00 N | 6.87 0.00 N | 7.51 0.00 N |
| GOWANUS_GT2_6 24119 | | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT2_7 24120 | | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT2_8 24121 | | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT3_1 24122 | | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT3_2 24123 | | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT3_3 24124 | | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT3_4 24125 | | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT3_5 24126 | | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT3_6 24127 | | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT3_7 24128 | | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT3_8 24129 | | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT4_1 24130 | | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT4_2 24131 | | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |

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|---------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|-------------------------------|-----------------------------|-----------------------------|
| GOWANUS_GT4_3 24132 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT4_4 24133 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT4_5 24134 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT4_6 24135 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT4_7 24136 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GOWANUS_GT4_8 24137 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.66 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| GREENIDGE___3 23582 | 67.01 -1.68 -1.57 N | 30.33 -0.71 -3.04 N | 38.10 -0.75 0.00 N | 61.86 -2.09 -0.47 N | 47.23 -1.04 -4.54 N | 49.94 -0.91 0.00 N | 51.83 -0.55 0.00 N | 51.86 0.14 0.00 N | 63.12 0.51 -0.54 N | 90.29 1.56 0.00 N | 119.64 2.69 0.00 N | 123.17 3.21 0.00 N | 104.15 1.77 0.00 N | 105.03 1.17 0.00 N | 95.44 1.84 0.00 N | 91.34 1.29 -0.15 N | 99.21 0.91 0.00 N | 96.28 0.61 0.00 N | 82.39 0.86 0.00 N | 104.35 1.71 0.00 N | 228.31 4.58 0.00 N | 69.27 0.71 0.00 N | 68.32 -0.53 0.00 N | 74.81 -1.87 0.00 N |
| GREENIDGE___4 23583 | 67.01 -1.68 -1.57 N | 30.33 -0.71 -3.04 N | 38.10 -0.75 0.00 N | 61.86 -2.09 -0.47 N | 47.23 -1.04 -4.54 N | 49.94 -0.91 0.00 N | 51.83 -0.55 0.00 N | 51.86 0.14 0.00 N | 63.12 0.51 -0.54 N | 90.29 1.56 0.00 N | 119.64 2.69 0.00 N | 123.17 3.21 0.00 N | 104.15 1.77 0.00 N | 105.03 1.17 0.00 N | 95.44 1.84 0.00 N | 91.34 1.29 -0.15 N | 99.21 0.91 0.00 N | 96.28 0.61 0.00 N | 82.39 0.86 0.00 N | 104.35 1.71 0.00 N | 228.31 4.58 0.00 N | 69.27 0.71 0.00 N | 68.32 -0.53 0.00 N | 74.81 -1.87 0.00 N |
| GROVEVILLE___HYD 323602 | 80.31 4.97 -8.21 N | 45.92 2.02 -15.91 N | 41.49 2.64 0.00 N | 70.20 4.27 -2.45 N | 70.44 3.00 -23.71 N | 54.67 3.83 0.00 N | 56.66 4.27 0.00 N | 56.32 4.60 0.00 N | 70.91 6.01 -2.84 N | 96.64 7.91 0.00 N | 126.83 9.88 0.00 N | 130.33 10.36 0.00 N | 111.84 9.46 0.00 N | 112.89 9.04 0.00 N | 102.29 8.69 0.00 N | 99.71 9.03 -0.78 N | 107.61 9.31 0.00 N | 103.93 8.26 0.00 N | 88.85 7.33 0.00 N | 112.27 9.63 0.00 N | 245.88 22.16 0.00 N | 74.92 6.36 0.00 N | 74.23 5.38 0.00 N | 82.48 5.81 0.00 N |
| HAMPSHIRE___PAPER_HYD 323593 | 62.95 -4.17 0.00 N | 26.22 -1.78 0.00 N | 36.35 -2.50 0.00 N | 59.47 -4.01 0.00 N | 40.86 -2.87 0.00 N | 47.86 -2.99 0.00 N | 49.53 -2.86 0.00 N | 48.82 -2.90 0.00 N | 58.33 -3.74 0.00 N | 83.66 -5.06 0.00 N | 110.57 -6.38 0.00 N | 113.40 -6.57 0.00 N | 96.51 -5.86 0.00 N | 98.35 -5.51 0.00 N | 88.39 -5.21 0.00 N | 84.63 -5.27 0.00 N | 92.71 -5.60 0.00 N | 90.55 -5.11 0.00 N | 77.09 -4.43 0.00 N | 96.88 -5.76 0.00 N | 211.57 -12.16 0.00 N | 65.30 -3.26 0.00 N | 65.45 -3.39 0.00 N | 72.65 -4.03 0.00 N |
| HARZA MOOSE___RIVER 24016 | 64.99 -2.13 0.00 N | 27.12 -0.88 0.00 N | 37.60 -1.25 0.00 N | 61.37 -2.11 0.00 N | 42.29 -1.44 0.00 N | 49.37 -1.48 0.00 N | 51.15 -1.24 0.00 N | 50.65 -1.07 0.00 N | 60.90 -1.17 0.00 N | 87.28 -1.45 0.00 N | 115.17 -1.78 0.00 N | 118.42 -1.54 0.00 N | 101.28 -1.09 0.00 N | 103.33 -0.52 0.00 N | 93.25 -0.36 0.00 N | 89.46 -0.44 0.00 N | 97.51 -0.80 0.00 N | 94.88 -0.79 0.00 N | 81.03 -0.49 0.00 N | 101.84 -0.80 0.00 N | 222.75 -0.98 0.00 N | 68.36 -0.20 0.00 N | 68.21 -0.63 0.00 N | 75.32 -1.36 0.00 N |
| HEMPSTEAD___ 23647 | 81.36 6.20 -8.04 N | 46.04 2.47 -15.58 N | 42.14 3.29 0.00 N | 71.13 5.25 -2.40 N | 70.63 3.68 -23.22 N | 55.64 4.80 0.00 N | 58.04 5.65 0.00 N | 57.93 6.21 0.00 N | 72.81 8.01 -2.73 N | 98.80 10.07 0.00 N | 129.01 12.05 0.00 N | 132.22 12.26 0.00 N | 114.37 11.99 0.00 N | 115.19 11.33 0.00 N | 104.88 11.27 0.00 N | 102.38 11.73 -0.75 N | 110.54 12.22 -0.01 N | 106.45 10.72 -0.06 N | 97.83 10.00 -6.31 N | 136.89 13.39 -20.86 N | 262.16 29.77 -8.66 N | 100.50 8.82 -23.12 N | 76.28 7.44 0.00 N | 84.73 8.06 0.00 N |
| HICKLING___1 23621 | 69.85 0.81 -1.91 N | 31.88 0.18 -3.71 N | 39.39 0.54 0.00 N | 64.68 0.63 -0.57 N | 50.26 0.98 -5.56 N | 52.06 1.22 0.00 N | 54.21 1.83 0.00 N | 54.43 2.72 0.00 N | 66.52 3.79 -0.66 N | 96.10 7.38 0.00 N | 126.99 10.04 0.00 N | 130.54 10.58 0.00 N | 110.14 7.76 0.00 N | 111.67 7.82 0.00 N | 101.80 8.20 0.00 N | 96.07 5.98 -0.18 N | 104.04 5.73 0.00 N | 100.91 5.24 0.00 N | 87.20 5.68 0.00 N | 110.64 8.00 0.00 N | 243.49 19.76 0.00 N | 73.80 5.24 0.00 N | 72.54 3.69 0.00 N | 78.91 2.24 0.00 N |
| HICKLING___2 23622 | 69.85 0.81 -1.91 N | 31.88 0.18 -3.71 N | 39.39 0.54 0.00 N | 64.68 0.63 -0.57 N | 50.26 0.98 -5.56 N | 52.06 1.22 0.00 N | 54.21 1.83 0.00 N | 54.43 2.72 0.00 N | 66.52 3.79 -0.66 N | 96.10 7.38 0.00 N | 126.99 10.04 0.00 N | 130.54 10.58 0.00 N | 110.14 7.76 0.00 N | 111.67 7.82 0.00 N | 101.80 8.20 0.00 N | 96.07 5.98 -0.18 N | 104.04 5.73 0.00 N | 100.91 5.24 0.00 N | 87.20 5.68 0.00 N | 110.64 8.00 0.00 N | 243.49 19.76 0.00 N | 73.80 5.24 0.00 N | 72.54 3.69 0.00 N | 78.91 2.24 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|---------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|--------------------------------|-----------------------------|-----------------------------|---|
| HIGH FALLS___HY 23754 | 79.94 4.87 -7.96 N | 45.56 2.16 -15.41 N | 41.79 2.93 0.00 N | 70.67 4.82 -2.37 N | 69.91 3.21 -22.97 N | 54.51 3.67 0.00 N | 56.58 4.19 0.00 N | 56.29 4.57 0.00 N | 70.84 6.04 -2.74 N | 96.77 8.04 0.00 N | 126.92 9.97 0.00 N | 130.08 10.11 0.00 N | 111.54 9.17 0.00 N | 113.96 10.10 0.00 N | 103.45 9.85 0.00 N | 100.02 9.36 -0.75 N | 107.55 9.25 0.00 N | 103.96 8.30 0.00 N | 89.69 8.16 0.00 N | 112.41 9.76 0.00 N | 246.74 23.01 0.00 N | 75.87 7.31 0.00 N | 75.22 6.38 0.00 N | 82.32 5.64 0.00 N | |
| HILLBURN___GT 23639 | 80.33 5.63 -7.58 N | 44.97 2.29 -14.69 N | 41.88 3.03 0.00 N | 70.67 4.93 -2.26 N | 69.03 3.41 -21.90 N | 55.17 4.32 0.00 N | 57.40 5.02 0.00 N | 57.04 5.33 0.00 N | 71.49 6.84 -2.58 N | 97.50 8.77 0.00 N | 128.20 11.25 0.00 N | 131.82 11.86 0.00 N | 113.19 10.82 0.00 N | 114.19 10.33 0.00 N | 103.55 9.95 0.00 N | 100.88 10.27 -0.71 N | 108.77 10.47 0.00 N | 104.92 9.25 0.00 N | 89.75 8.23 0.00 N | 113.38 10.74 0.00 N | 248.48 24.75 0.00 N | 75.86 7.30 0.00 N | 74.99 6.15 0.00 N | 83.14 6.47 0.00 N | |
| HOLTSVILLE_IC_1 23690 | 81.55 6.39 -8.04 N | 46.17 2.60 -15.58 N | 42.42 3.57 0.00 N | 71.53 5.66 -2.40 N | 70.95 4.00 -23.22 N | 56.17 5.33 0.00 N | 58.60 6.21 0.00 N | 58.53 6.81 0.00 N | 73.43 8.64 -2.73 N | 99.29 10.57 0.00 N | 128.81 11.86 0.00 N | 131.81 11.85 0.00 N | 114.44 12.06 0.00 N | 115.00 11.14 0.00 N | 104.77 11.17 0.00 N | 102.49 11.85 -0.75 N | 110.72 12.42 0.01 N | 106.21 10.60 0.05 N | 97.18 10.38 -5.28 N | 133.12 14.24 -16.24 N | 258.59 31.30 -3.56 N | 100.77 9.30 -22.91 N | 76.74 7.90 0.00 N | 85.34 8.66 0.00 N | |
| HOLTSVILLE_IC_10 23699 | 82.05 6.89 -8.04 N | 46.44 2.86 -15.58 N | 42.80 3.95 0.00 N | 72.14 6.27 -2.40 N | 71.37 4.42 -23.22 N | 56.63 5.79 0.00 N | 59.07 6.68 0.00 N | 59.01 7.29 0.00 N | 74.04 9.25 -2.73 N | 100.21 11.49 0.00 N | 130.10 13.15 0.00 N | 133.20 13.24 0.00 N | 115.62 13.25 0.00 N | 116.41 12.55 0.00 N | 106.08 12.48 0.00 N | 103.68 13.03 -0.75 N | 111.90 13.60 0.01 N | 107.29 11.68 0.05 N | 98.19 11.36 -5.30 N | 134.32 15.33 -16.34 N | 261.26 33.85 -3.67 N | 101.60 10.12 -22.92 N | 77.47 8.63 0.00 N | 85.95 9.27 0.00 N | |
| HOLTSVILLE_IC_2 23691 | 81.55 6.39 -8.04 N | 46.17 2.60 -15.58 N | 42.42 3.57 0.00 N | 71.53 5.66 -2.40 N | 70.95 4.00 -23.22 N | 56.17 5.33 0.00 N | 58.60 6.21 0.00 N | 58.53 6.81 0.00 N | 73.43 8.64 -2.73 N | 99.29 10.57 0.00 N | 128.81 11.86 0.00 N | 131.81 11.85 0.00 N | 114.44 12.06 0.00 N | 115.00 11.14 0.00 N | 104.77 11.17 0.00 N | 102.49 11.85 -0.75 N | 110.72 12.42 0.01 N | 106.21 10.60 0.05 N | 97.18 10.38 -5.28 N | 133.12 14.24 -16.24 N | 258.59 31.30 -3.56 N | 100.77 9.30 -22.91 N | 76.74 7.90 0.00 N | 85.34 8.66 0.00 N | |
| HOLTSVILLE_IC_3 23692 | 81.55 6.39 -8.04 N | 46.17 2.60 -15.58 N | 42.42 3.57 0.00 N | 71.53 5.66 -2.40 N | 70.95 4.00 -23.22 N | 56.17 5.33 0.00 N | 58.60 6.21 0.00 N | 58.53 6.81 0.00 N | 73.43 8.64 -2.73 N | 99.29 10.57 0.00 N | 128.81 11.86 0.00 N | 131.81 11.85 0.00 N | 114.44 12.06 0.00 N | 115.00 11.14 0.00 N | 104.77 11.17 0.00 N | 102.49 11.85 -0.75 N | 110.72 12.42 0.01 N | 106.21 10.60 0.05 N | 97.18 10.38 -5.28 N | 133.12 14.24 -16.24 N | 258.59 31.30 -3.56 N | 100.77 9.30 -22.91 N | 76.74 7.90 0.00 N | 85.34 8.66 0.00 N | |
| HOLTSVILLE_IC_4 23693 | 81.55 6.39 -8.04 N | 46.17 2.60 -15.58 N | 42.42 3.57 0.00 N | 71.53 5.66 -2.40 N | 70.95 4.00 -23.22 N | 56.17 5.33 0.00 N | 58.60 6.21 0.00 N | 58.53 6.81 0.00 N | 73.43 8.64 -2.73 N | 99.29 10.57 0.00 N | 128.81 11.86 0.00 N | 131.81 11.85 0.00 N | 114.44 12.06 0.00 N | 115.00 11.14 0.00 N | 104.77 11.17 0.00 N | 102.49 11.85 -0.75 N | 110.72 12.42 0.01 N | 106.21 10.60 0.05 N | 97.18 10.38 -5.28 N | 133.12 14.24 -16.24 N | 258.59 31.30 -3.56 N | 100.77 9.30 -22.91 N | 76.74 7.90 0.00 N | 85.34 8.66 0.00 N | |
| HOLTSVILLE_IC_5 23694 | 81.55 6.39 -8.04 N | 46.17 2.60 -15.58 N | 42.42 3.57 0.00 N | 71.53 5.66 -2.40 N | 70.95 4.00 -23.22 N | 56.17 5.33 0.00 N | 58.60 6.21 0.00 N | 58.53 6.81 0.00 N | 73.43 8.64 -2.73 N | 99.29 10.57 0.00 N | 128.81 11.86 0.00 N | 131.81 11.85 0.00 N | 114.44 12.06 0.00 N | 115.00 11.14 0.00 N | 104.77 11.17 0.00 N | 102.49 11.85 -0.75 N | 110.72 12.42 0.01 N | 106.21 10.60 0.05 N | 97.18 10.38 -5.28 N | 133.12 14.24 -16.24 N | 258.59 31.30 -3.56 N | 100.77 9.30 -22.91 N | 76.74 7.90 0.00 N | 85.34 8.66 0.00 N | |
| HOLTSVILLE_IC_6 23695 | 82.05 6.89 -8.04 N | 46.44 2.86 -15.58 N | 42.80 3.95 0.00 N | 72.14 6.27 -2.40 N | 71.37 4.42 -23.22 N | 56.63 5.79 0.00 N | 59.07 6.68 0.00 N | 59.01 7.29 0.00 N | 74.04 9.25 -2.73 N | 100.21 11.49 0.00 N | 130.10 13.15 0.00 N | 133.20 13.24 0.00 N | 115.62 13.25 0.00 N | 116.41 12.55 0.00 N | 106.08 12.48 0.00 N | 103.68 13.03 -0.75 N | 111.90 13.60 0.01 N | 107.29 11.68 0.05 N | 98.19 11.36 -5.30 N | 134.32 15.33 -16.34 N | 261.26 33.85 -3.67 N | 101.60 10.12 -22.92 N | 77.47 8.63 0.00 N | 85.95 9.27 0.00 N | |
| HOLTSVILLE_IC_7 23696 | 82.05 6.89 -8.04 N | 46.44 2.86 -15.58 N | 42.80 3.95 0.00 N | 72.14 6.27 -2.40 N | 71.37 4.42 -23.22 N | 56.63 5.79 0.00 N | 59.07 6.68 0.00 N | 59.01 7.29 0.00 N | 74.04 9.25 -2.73 N | 100.21 11.49 0.00 N | 130.10 13.15 0.00 N | 133.20 13.24 0.00 N | 115.62 13.25 0.00 N | 116.41 12.55 0.00 N | 106.08 12.48 0.00 N | 103.68 13.03 -0.75 N | 111.90 13.60 0.01 N | 107.29 11.68 0.05 N | 98.19 11.36 -5.30 N | 134.32 15.33 -16.34 N | 261.26 33.85 -3.67 N | 101.60 10.12 -22.92 N | 77.47 8.63 0.00 N | 85.95 9.27 0.00 N | |
| HOLTSVILLE_IC_8 23697 | 82.05 6.89 -8.04 N | 46.44 2.86 -15.58 N | 42.80 3.95 0.00 N | 72.14 6.27 -2.40 N | 71.37 4.42 -23.22 N | 56.63 5.79 0.00 N | 59.07 6.68 0.00 N | 59.01 7.29 0.00 N | 74.04 9.25 -2.73 N | 100.21 11.49 0.00 N | 130.10 13.15 0.00 N | 133.20 13.24 0.00 N | 115.62 13.25 0.00 N | 116.41 12.55 0.00 N | 106.08 12.48 0.00 N | 103.68 13.03 -0.75 N | 111.90 13.60 0.01 N | 107.29 11.68 0.05 N | 98.19 11.36 -5.30 N | 134.32 15.33 -16.34 N | 261.26 33.85 -3.67 N | 101.60 10.12 -22.92 N | 77.47 8.63 0.00 N | 85.95 9.27 0.00 N | |
| HOLTSVILLE_IC_9 23698 | 82.05 6.89 -8.04 N | 46.44 2.86 -15.58 N | 42.80 3.95 0.00 N | 72.14 6.27 -2.40 N | 71.37 4.42 -23.22 N | 56.63 5.79 0.00 N | 59.07 6.68 0.00 N | 59.01 7.29 0.00 N | 74.04 9.25 -2.73 N | 100.21 11.49 0.00 N | 130.10 13.15 0.00 N | 133.20 13.24 0.00 N | 115.62 13.25 0.00 N | 116.41 12.55 0.00 N | 106.08 12.48 0.00 N | 103.68 13.03 -0.75 N | 111.90 13.60 0.01 N | 107.29 11.68 0.05 N | 98.19 11.36 -5.30 N | 134.32 15.33 -16.34 N | 261.26 33.85 -3.67 N | 101.60 10.12 -22.92 N | 77.47 8.63 0.00 N | 85.95 9.27 0.00 N | |
| HQ_GEN_CEDARS 23644 | 64.88 -2.24 0.00 N | 26.99 -1.00 0.00 N | 37.46 -1.39 0.00 N | 61.40 -2.09 0.00 N | 42.14 -1.59 0.00 N | 49.20 -1.64 0.00 N | 50.61 -1.77 0.00 N | 49.66 -2.06 0.00 N | 58.90 -3.17 0.00 N | 84.49 -4.24 0.00 N | 111.73 -5.22 0.00 N | 114.47 -5.50 0.00 N | 97.59 -4.78 0.00 N | 98.94 -4.92 0.00 N | 88.71 -4.89 0.00 N | 84.97 -4.93 0.00 N | 93.59 -4.71 0.00 N | 91.62 -4.04 0.00 N | 77.71 -3.81 0.00 N | 97.68 -4.97 0.00 N | 212.13 -11.60 0.00 N | 65.35 -3.21 0.00 N | 66.10 -2.75 0.00 N | 74.07 -2.60 0.00 N | |
| HQ_GEN_IMPORT | 59.17 | 27.69 | 38.45 | 62.97 | 43.20 | 29.62 | 3.07 | 50.64 | 60.36 | 86.50 | 114.17 | 116.97 | 99.73 | 101.61 | 91.21 | 87.30 | 95.75 | 93.63 | 79.60 | 99.86 | 217.05 | 79.00 | 67.69 | 0.00 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
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| 323601 | -0.46 -15.66 N | -0.30 0.00 N | -0.39 0.00 N | -0.51 0.00 N | -0.53 0.00 N | -0.50 -5.06 N | -0.29 8.88 N | -1.09 0.00 N | -1.70 0.00 N | -2.23 0.00 N | -2.78 0.00 N | -2.99 0.00 N | -2.64 0.00 N | -2.25 0.00 N | -2.39 0.00 N | -2.60 0.00 N | -2.56 0.00 N | -2.04 0.00 N | -1.93 0.00 N | -2.79 0.00 N | -6.68 0.00 N | -2.17 3.26 N | -1.15 0.00 N | -0.69 55.83 N |
| HQ_GEN_WHEEL 23651 | 56.95 -0.44 -13.90 N | 27.69 -0.30 0.00 N | 38.45 -0.39 0.00 N | 62.97 -0.51 0.00 N | 43.20 -0.53 0.00 N | 29.62 -0.50 -5.06 N | 3.07 -0.29 8.88 N | 50.64 -1.09 0.00 N | 60.36 -1.70 0.00 N | 86.50 -2.23 0.00 N | 114.17 -2.78 0.00 N | 116.97 -2.99 0.00 N | 99.73 -2.64 0.00 N | 101.61 -2.25 0.00 N | 91.21 -2.39 0.00 N | 87.30 -2.60 0.00 N | 95.75 -2.56 0.00 N | 93.63 -2.04 0.00 N | 79.60 -1.93 0.00 N | 99.86 -2.79 0.00 N | 217.05 -6.68 0.00 N | 66.95 -1.61 0.00 N | 67.69 -1.15 0.00 N | 75.57 -1.10 0.00 N |
| HUDSON AVE_GT_3 23810 | 81.33 6.17 -8.04 N | 45.99 2.43 -15.57 N | 42.03 3.18 0.00 N | 71.03 5.16 -2.40 N | 70.54 3.60 -23.22 N | 55.49 4.65 0.00 N | 57.83 5.44 0.00 N | 57.69 5.97 0.00 N | 72.55 7.75 -2.73 N | 98.97 10.25 0.00 N | 129.79 12.85 0.00 N | 133.29 13.33 0.00 N | 114.46 12.08 0.00 N | 115.33 11.47 0.00 N | 104.76 11.16 0.00 N | 102.20 11.55 -0.75 N | 110.28 11.98 0.00 N | 106.34 10.67 0.00 N | 90.76 9.24 0.00 N | 114.86 12.21 0.00 N | 251.47 27.74 0.00 N | 76.60 8.04 0.00 N | 75.74 6.90 0.00 N | 84.13 7.46 0.00 N |
| HUDSON AVE_GT_4 23540 | 81.33 6.17 -8.04 N | 45.99 2.43 -15.57 N | 42.03 3.18 0.00 N | 71.03 5.16 -2.40 N | 70.54 3.60 -23.22 N | 55.49 4.65 0.00 N | 57.83 5.44 0.00 N | 57.69 5.97 0.00 N | 72.55 7.75 -2.73 N | 98.97 10.25 0.00 N | 129.79 12.85 0.00 N | 133.29 13.33 0.00 N | 114.46 12.08 0.00 N | 115.33 11.47 0.00 N | 104.76 11.16 0.00 N | 102.20 11.55 -0.75 N | 110.28 11.98 0.00 N | 106.34 10.67 0.00 N | 90.76 9.24 0.00 N | 114.86 12.21 0.00 N | 251.47 27.74 0.00 N | 76.60 8.04 0.00 N | 75.74 6.90 0.00 N | 84.13 7.46 0.00 N |
| HUDSON AVE_GT_5 23657 | 81.33 6.17 -8.04 N | 45.99 2.43 -15.57 N | 42.03 3.18 0.00 N | 71.03 5.16 -2.40 N | 70.54 3.60 -23.22 N | 55.49 4.65 0.00 N | 57.83 5.44 0.00 N | 57.69 5.97 0.00 N | 72.55 7.75 -2.73 N | 98.97 10.25 0.00 N | 129.79 12.85 0.00 N | 133.29 13.33 0.00 N | 114.46 12.08 0.00 N | 115.33 11.47 0.00 N | 104.76 11.16 0.00 N | 102.20 11.55 -0.75 N | 110.28 11.98 0.00 N | 106.34 10.67 0.00 N | 90.76 9.24 0.00 N | 114.86 12.21 0.00 N | 251.47 27.74 0.00 N | 76.60 8.04 0.00 N | 75.74 6.90 0.00 N | 84.13 7.46 0.00 N |
| HUDSON_AVE_10 24168 | 81.31 6.15 -8.04 N | 45.97 2.40 -15.57 N | 42.02 3.17 0.00 N | 71.00 5.12 -2.40 N | 70.54 3.59 -23.22 N | 55.51 4.66 0.00 N | 57.85 5.46 0.00 N | 57.73 6.01 0.00 N | 72.58 7.79 -2.73 N | 99.04 10.31 0.00 N | 129.51 12.56 0.00 N | 132.95 12.99 0.00 N | 114.29 11.91 0.00 N | 115.28 11.42 0.00 N | 104.70 11.10 0.00 N | 102.15 11.50 -0.75 N | 110.22 11.92 0.00 N | 106.23 10.56 0.00 N | 90.67 9.15 0.00 N | 114.76 12.12 0.00 N | 251.32 27.59 0.00 N | 76.56 8.00 0.00 N | 75.71 6.87 0.00 N | 84.08 7.40 0.00 N |
| HUNTER MOUNT___DRP 323613 | 81.85 5.86 -8.86 N | 47.50 2.33 -17.17 N | 42.00 3.16 0.00 N | 71.27 5.14 -2.64 N | 73.03 3.71 -25.60 N | 55.48 4.64 0.00 N | 57.33 4.94 0.00 N | 56.86 5.15 0.00 N | 71.84 6.71 -3.06 N | 98.03 9.30 0.00 N | 128.78 11.83 0.00 N | 132.30 12.34 0.00 N | 113.17 10.80 0.00 N | 114.12 10.27 0.00 N | 103.22 9.62 0.00 N | 100.55 9.81 -0.84 N | 108.67 10.37 0.00 N | 105.27 9.60 0.00 N | 89.79 8.26 0.00 N | 113.61 10.96 0.00 N | 248.55 24.82 0.00 N | 75.43 6.87 0.00 N | 75.06 6.21 0.00 N | 83.55 6.87 0.00 N |
| HUNTLEY___63 23557 | 62.53 -5.73 -1.15 N | 27.58 -2.63 -2.22 N | 35.28 -3.57 0.00 N | 57.22 -6.60 -0.34 N | 43.04 -3.95 -3.27 N | 46.39 -4.45 0.00 N | 47.89 -4.49 0.00 N | 47.04 -4.68 0.00 N | 57.71 -4.74 -0.39 N | 82.98 -5.75 0.00 N | 110.57 -6.38 0.00 N | 113.50 -6.46 0.00 N | 95.47 -6.91 0.00 N | 96.37 -7.48 0.00 N | 87.50 -6.10 0.00 N | 83.28 -6.72 -0.11 N | 91.97 -6.33 0.00 N | 88.68 -6.98 0.00 N | 75.47 -6.05 0.00 N | 95.08 -7.56 0.00 N | 206.50 -17.22 0.00 N | 63.59 -4.97 0.00 N | 63.26 -5.58 0.00 N | 69.77 -6.91 0.00 N |
| HUNTLEY___64 23558 | 62.53 -5.73 -1.15 N | 27.58 -2.63 -2.22 N | 35.28 -3.57 0.00 N | 57.22 -6.60 -0.34 N | 43.04 -3.95 -3.27 N | 46.39 -4.45 0.00 N | 47.89 -4.49 0.00 N | 47.04 -4.68 0.00 N | 57.71 -4.74 -0.39 N | 82.98 -5.75 0.00 N | 110.57 -6.38 0.00 N | 113.50 -6.46 0.00 N | 95.47 -6.91 0.00 N | 96.37 -7.48 0.00 N | 87.50 -6.10 0.00 N | 83.28 -6.72 -0.11 N | 91.97 -6.33 0.00 N | 88.68 -6.98 0.00 N | 75.47 -6.05 0.00 N | 95.08 -7.56 0.00 N | 206.50 -17.22 0.00 N | 63.59 -4.97 0.00 N | 63.26 -5.58 0.00 N | 69.77 -6.91 0.00 N |
| HUNTLEY___65 23559 | 62.53 -5.73 -1.15 N | 27.58 -2.63 -2.22 N | 35.28 -3.57 0.00 N | 57.22 -6.60 -0.34 N | 43.04 -3.95 -3.27 N | 46.39 -4.45 0.00 N | 47.89 -4.49 0.00 N | 47.04 -4.68 0.00 N | 57.71 -4.74 -0.39 N | 82.98 -5.75 0.00 N | 110.57 -6.38 0.00 N | 113.50 -6.46 0.00 N | 95.47 -6.91 0.00 N | 96.37 -7.48 0.00 N | 87.50 -6.10 0.00 N | 83.28 -6.72 -0.11 N | 91.97 -6.33 0.00 N | 88.68 -6.98 0.00 N | 75.47 -6.05 0.00 N | 95.08 -7.56 0.00 N | 206.50 -17.22 0.00 N | 63.59 -4.97 0.00 N | 63.26 -5.58 0.00 N | 69.77 -6.91 0.00 N |
| HUNTLEY___66 23560 | 62.53 -5.73 -1.15 N | 27.58 -2.63 -2.22 N | 35.28 -3.57 0.00 N | 57.22 -6.60 -0.34 N | 43.04 -3.95 -3.27 N | 46.39 -4.45 0.00 N | 47.89 -4.49 0.00 N | 47.04 -4.68 0.00 N | 57.71 -4.74 -0.39 N | 82.98 -5.75 0.00 N | 110.57 -6.38 0.00 N | 113.50 -6.46 0.00 N | 95.47 -6.91 0.00 N | 96.37 -7.48 0.00 N | 87.50 -6.10 0.00 N | 83.28 -6.72 -0.11 N | 91.97 -6.33 0.00 N | 88.68 -6.98 0.00 N | 75.47 -6.05 0.00 N | 95.08 -7.56 0.00 N | 206.50 -17.22 0.00 N | 63.59 -4.97 0.00 N | 63.26 -5.58 0.00 N | 69.77 -6.91 0.00 N |
| HUNTLEY___67 23561 | 61.54 -6.76 -1.18 N | 27.23 -3.05 -2.29 N | 34.71 -4.14 0.00 N | 56.33 -7.50 -0.35 N | 42.50 -4.60 -3.37 N | 45.61 -5.23 0.00 N | 47.05 -5.33 0.00 N | 46.24 -5.48 0.00 N | 56.72 -5.75 -0.40 N | 81.46 -7.26 0.00 N | 108.50 -8.45 0.00 N | 111.37 -8.60 0.00 N | 93.73 -8.65 0.00 N | 94.46 -9.39 0.00 N | 85.72 -7.88 0.00 N | 81.68 -8.33 -0.11 N | 90.22 -8.09 0.00 N | 87.01 -8.65 0.00 N | 74.02 -7.50 0.00 N | 93.38 -9.26 0.00 N | 202.80 -20.93 0.00 N | 62.39 -6.16 0.00 N | 62.11 -6.74 0.00 N | 68.58 -8.09 0.00 N |
| HUNTLEY___68 23562 | 61.54 -6.76 -1.18 N | 27.23 -3.05 -2.29 N | 34.71 -4.14 0.00 N | 56.33 -7.50 -0.35 N | 42.50 -4.60 -3.37 N | 45.61 -5.23 0.00 N | 47.05 -5.33 0.00 N | 46.24 -5.48 0.00 N | 56.72 -5.75 -0.40 N | 81.46 -7.26 0.00 N | 108.50 -8.45 0.00 N | 111.37 -8.60 0.00 N | 93.73 -8.65 0.00 N | 94.46 -9.39 0.00 N | 85.72 -7.88 0.00 N | 81.68 -8.33 -0.11 N | 90.22 -8.09 0.00 N | 87.01 -8.65 0.00 N | 74.02 -7.50 0.00 N | 93.38 -9.26 0.00 N | 202.80 -20.93 0.00 N | 62.39 -6.16 0.00 N | 62.11 -6.74 0.00 N | 68.58 -8.09 0.00 N |
| INDECK___CORINTH 23802 | 77.35 -0.23 -10.46 N | 48.11 -0.14 -20.25 N | 38.52 -0.33 0.00 N | 66.15 -0.45 -3.12 N | 73.74 -0.18 -30.20 N | 50.57 -0.27 0.00 N | 52.17 -0.22 0.00 N | 51.37 -0.35 0.00 N | 65.86 0.18 -3.61 N | 88.96 0.23 0.00 N | 116.17 -0.78 0.00 N | 119.59 -0.37 0.00 N | 102.39 0.02 0.00 N | 104.11 0.26 0.00 N | 93.88 0.28 0.00 N | 91.64 0.75 -0.99 N | 98.58 0.27 0.00 N | 95.71 0.04 0.00 N | 81.84 0.32 0.00 N | 102.77 0.13 0.00 N | 223.77 0.04 0.00 N | 68.50 -0.06 0.00 N | 68.77 -0.07 0.00 N | 76.64 -0.04 0.00 N |

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| INDECK____ILION 23567 | 68.57 1.62 0.17 N | 28.37 0.71 0.33 N | 39.84 0.99 0.00 N | 65.04 1.61 0.05 N | 44.36 1.13 0.50 N | 52.14 1.30 0.00 N | 53.85 1.46 0.00 N | 53.31 1.59 0.00 N | 64.10 2.09 0.06 N | 91.63 2.91 0.00 N | 120.51 3.56 0.00 N | 123.73 3.77 0.00 N | 105.56 3.18 0.00 N | 107.33 3.47 0.00 N | 97.01 3.42 0.00 N | 93.29 3.40 0.02 N | 101.54 3.24 0.00 N | 98.66 3.00 0.00 N | 84.38 2.86 0.00 N | 106.14 3.50 0.00 N | 231.74 8.01 0.00 N | 70.88 2.32 0.00 N | 70.94 2.10 0.00 N | 78.79 2.12 0.00 N |
| INDECK____OLEAN 23982 | 66.63 -1.86 -1.37 N | 29.38 -1.27 -2.66 N | 37.16 -1.69 0.00 N | 60.52 -3.34 -0.38 N | 45.66 -1.73 -3.66 N | 48.98 -1.86 0.00 N | 51.19 -1.20 0.00 N | 51.38 -0.34 0.00 N | 63.36 0.86 -0.44 N | 91.32 2.60 0.00 N | 121.99 5.04 0.00 N | 125.07 5.11 0.00 N | 104.92 2.55 0.00 N | 105.66 1.81 0.00 N | 96.28 2.69 0.00 N | 91.52 1.50 -0.12 N | 99.79 1.49 0.00 N | 95.61 -0.06 0.00 N | 81.09 -0.43 0.00 N | 103.35 0.70 0.00 N | 226.30 2.57 0.00 N | 68.76 0.20 0.00 N | 67.89 -0.95 0.00 N | 74.21 -2.47 0.00 N |
| INDECK____OSWEGO 23783 | 65.69 -2.07 -0.64 N | 28.33 -0.91 -1.25 N | 37.57 -1.28 0.00 N | 61.44 -2.23 -0.19 N | 44.16 -1.43 -1.86 N | 49.28 -1.56 0.00 N | 50.94 -1.45 0.00 N | 50.40 -1.32 0.00 N | 60.93 -1.36 -0.22 N | 86.96 -1.77 0.00 N | 114.75 -2.20 0.00 N | 117.75 -2.22 0.00 N | 100.31 -2.06 0.00 N | 101.73 -2.12 0.00 N | 91.87 -1.73 0.00 N | 88.26 -1.70 -0.06 N | 96.33 -1.97 0.00 N | 93.60 -2.07 0.00 N | 79.83 -1.70 0.00 N | 100.57 -2.08 0.00 N | 219.68 -4.05 0.00 N | 67.24 -1.32 0.00 N | 67.18 -1.67 0.00 N | 74.42 -2.26 0.00 N |
| INDECK____YERKES 23781 | 62.53 -5.73 -1.15 N | 27.58 -2.63 -2.22 N | 35.28 -3.57 0.00 N | 57.22 -6.60 -0.34 N | 43.04 -3.95 -3.27 N | 46.39 -4.45 0.00 N | 47.89 -4.49 0.00 N | 47.04 -4.68 0.00 N | 57.71 -4.74 -0.39 N | 82.98 -5.75 0.00 N | 110.57 -6.38 0.00 N | 113.50 -6.46 0.00 N | 95.47 -6.91 0.00 N | 96.37 -7.48 0.00 N | 87.50 -6.10 0.00 N | 83.28 -6.72 -0.11 N | 91.97 -6.33 0.00 N | 88.68 -6.98 0.00 N | 75.47 -6.05 0.00 N | 95.08 -7.56 0.00 N | 206.50 -17.22 0.00 N | 63.59 -4.97 0.00 N | 63.26 -5.58 0.00 N | 69.77 -6.91 0.00 N |
| INDIAN POINT_GT_1 24139 | 80.65 5.57 -7.95 N | 45.60 2.21 -15.40 N | 41.76 2.91 0.00 N | 70.58 4.73 -2.37 N | 69.99 3.30 -22.96 N | 55.10 4.25 0.00 N | 57.31 4.93 0.00 N | 56.99 5.27 0.00 N | 71.56 6.80 -2.70 N | 97.55 8.83 0.00 N | 128.05 11.10 0.00 N | 131.63 11.67 0.00 N | 113.01 10.64 0.00 N | 113.83 9.97 0.00 N | 103.21 9.62 0.00 N | 100.65 10.00 -0.74 N | 108.65 10.35 0.00 N | 104.83 9.17 0.00 N | 89.56 8.03 0.00 N | 113.32 10.68 0.00 N | 248.10 24.37 0.00 N | 75.58 7.02 0.00 N | 74.79 5.94 0.00 N | 83.12 6.45 0.00 N |
| INDIAN POINT_GT_2 23659 | 80.65 5.57 -7.95 N | 45.60 2.21 -15.40 N | 41.76 2.91 0.00 N | 70.58 4.73 -2.37 N | 69.99 3.30 -22.96 N | 55.10 4.25 0.00 N | 57.31 4.93 0.00 N | 56.99 5.27 0.00 N | 71.56 6.80 -2.70 N | 97.55 8.83 0.00 N | 128.05 11.10 0.00 N | 131.63 11.67 0.00 N | 113.01 10.64 0.00 N | 113.83 9.97 0.00 N | 103.21 9.62 0.00 N | 100.65 10.00 -0.74 N | 108.65 10.35 0.00 N | 104.83 9.17 0.00 N | 89.56 8.03 0.00 N | 113.32 10.68 0.00 N | 248.10 24.37 0.00 N | 75.58 7.02 0.00 N | 74.79 5.94 0.00 N | 83.12 6.45 0.00 N |
| INDIAN POINT_GT_3 24019 | 80.65 5.57 -7.95 N | 45.60 2.21 -15.40 N | 41.76 2.91 0.00 N | 70.58 4.73 -2.37 N | 69.99 3.30 -22.96 N | 55.10 4.25 0.00 N | 57.31 4.93 0.00 N | 56.99 5.27 0.00 N | 71.56 6.80 -2.70 N | 97.55 8.83 0.00 N | 128.05 11.10 0.00 N | 131.63 11.67 0.00 N | 113.01 10.64 0.00 N | 113.83 9.97 0.00 N | 103.21 9.62 0.00 N | 100.65 10.00 -0.74 N | 108.65 10.35 0.00 N | 104.83 9.17 0.00 N | 89.56 8.03 0.00 N | 113.32 10.68 0.00 N | 248.10 24.37 0.00 N | 75.58 7.02 0.00 N | 74.79 5.94 0.00 N | 83.12 6.45 0.00 N |
| INDIAN POINT____2 23530 | 80.47 5.52 -7.83 N | 45.35 2.19 -15.17 N | 41.74 2.89 0.00 N | 70.49 4.67 -2.33 N | 69.61 3.27 -22.61 N | 55.08 4.23 0.00 N | 57.28 4.89 0.00 N | 56.94 5.22 0.00 N | 71.46 6.73 -2.66 N | 97.43 8.70 0.00 N | 127.93 10.99 0.00 N | 131.50 11.54 0.00 N | 112.91 10.54 0.00 N | 113.65 9.79 0.00 N | 103.04 9.44 0.00 N | 100.47 9.84 -0.73 N | 108.46 10.16 0.00 N | 104.66 8.99 0.00 N | 89.40 7.87 0.00 N | 113.12 10.48 0.00 N | 247.69 23.96 0.00 N | 75.46 6.90 0.00 N | 74.66 5.82 0.00 N | 82.98 6.30 0.00 N |
| INDIAN POINT____3 23531 | 80.30 5.22 -7.96 N | 45.47 2.07 -15.41 N | 41.56 2.71 0.00 N | 70.26 4.41 -2.37 N | 69.77 3.08 -22.97 N | 54.83 3.99 0.00 N | 57.02 4.63 0.00 N | 56.69 4.98 0.00 N | 71.23 6.47 -2.70 N | 97.07 8.35 0.00 N | 127.43 10.48 0.00 N | 130.99 11.02 0.00 N | 112.48 10.10 0.00 N | 113.29 9.44 0.00 N | 102.69 9.09 0.00 N | 100.15 9.51 -0.74 N | 108.15 9.85 0.00 N | 104.35 8.68 0.00 N | 89.15 7.62 0.00 N | 112.79 10.14 0.00 N | 246.89 23.16 0.00 N | 75.23 6.67 0.00 N | 74.45 5.61 0.00 N | 82.79 6.11 0.00 N |
| IP CORINTH____1 23988 | 77.16 -0.41 -10.46 N | 47.98 -0.27 -20.25 N | 38.34 -0.51 0.00 N | 65.84 -0.76 -3.12 N | 73.50 -0.42 -30.20 N | 50.24 -0.60 0.00 N | 51.80 -0.58 0.00 N | 51.06 -0.66 0.00 N | 65.56 -0.11 -3.61 N | 88.57 -0.15 0.00 N | 115.64 -1.30 0.00 N | 119.10 -0.86 0.00 N | 101.99 -0.39 0.00 N | 103.65 -0.21 0.00 N | 93.46 -0.14 0.00 N | 91.26 0.37 -0.99 N | 98.16 -0.14 0.00 N | 95.30 -0.37 0.00 N | 81.51 -0.01 0.00 N | 102.41 -0.23 0.00 N | 222.69 -1.04 0.00 N | 68.27 -0.29 0.00 N | 68.58 -0.26 0.00 N | 76.46 -0.22 0.00 N |
| IP____TICONDEROGA 23804 | 81.51 4.26 -10.13 N | 49.31 1.69 -19.62 N | 41.04 2.19 0.00 N | 70.26 3.76 -3.02 N | 75.65 2.67 -29.25 N | 53.39 2.55 0.00 N | 54.63 2.24 0.00 N | 53.41 1.69 0.00 N | 68.66 3.10 -3.50 N | 93.33 4.60 0.00 N | 121.35 4.40 0.00 N | 125.24 5.28 0.00 N | 107.30 4.93 0.00 N | 109.28 5.42 0.00 N | 98.08 4.48 0.00 N | 95.90 5.05 -0.96 N | 103.19 4.88 0.00 N | 100.13 4.46 0.00 N | 85.93 4.40 0.00 N | 107.56 4.92 0.00 N | 232.56 8.83 0.00 N | 71.65 3.09 0.00 N | 72.36 3.51 0.00 N | 81.11 4.44 0.00 N |
| JARVIS____ 23743 | 67.15 0.20 0.17 N | 27.72 0.06 0.33 N | 38.93 0.08 0.00 N | 63.56 0.13 0.05 N | 43.37 0.14 0.50 N | 51.06 0.22 0.00 N | 52.65 0.26 0.00 N | 51.99 0.28 0.00 N | 62.44 0.43 0.06 N | 89.32 0.60 0.00 N | 117.63 0.68 0.00 N | 120.68 0.72 0.00 N | 102.99 0.61 0.00 N | 104.46 0.61 0.00 N | 94.23 0.63 0.00 N | 90.56 0.68 0.02 N | 98.94 0.64 0.00 N | 96.18 0.52 0.00 N | 82.03 0.51 0.00 N | 103.36 0.72 0.00 N | 225.44 1.72 0.00 N | 68.97 0.41 0.00 N | 69.16 0.32 0.00 N | 77.03 0.35 0.00 N |
| JENNISON____1 23625 | 72.41 2.50 -2.79 N | 34.42 1.02 -5.41 N | 40.35 1.50 0.00 N | 66.48 2.16 -0.83 N | 53.62 1.82 -8.07 N | 53.22 2.38 0.00 N | 55.38 2.99 0.00 N | 55.18 3.46 0.00 N | 67.46 4.43 -0.96 N | 94.70 5.97 0.00 N | 124.83 7.88 0.00 N | 128.04 8.08 0.00 N | 109.35 6.97 0.00 N | 111.04 7.19 0.00 N | 100.61 7.01 0.00 N | 96.88 6.72 -0.26 N | 105.17 6.87 0.00 N | 102.13 6.46 0.00 N | 87.21 5.69 0.00 N | 110.13 7.48 0.00 N | 242.20 18.47 0.00 N | 73.43 4.87 0.00 N | 72.39 3.54 0.00 N | 79.52 2.84 0.00 N |
| JENNISON____2 23626 | 72.32 2.41 -2.79 N | 34.38 0.98 -5.41 N | 40.30 1.45 0.00 N | 66.41 2.09 -0.83 N | 53.55 1.75 -8.07 N | 53.15 2.31 0.00 N | 55.30 2.92 0.00 N | 55.09 3.37 0.00 N | 67.34 4.31 -0.96 N | 94.55 5.82 0.00 N | 124.62 7.67 0.00 N | 127.83 7.87 0.00 N | 109.15 6.78 0.00 N | 110.86 7.01 0.00 N | 100.44 6.84 0.00 N | 96.71 6.55 -0.26 N | 104.98 6.68 0.00 N | 101.95 6.28 0.00 N | 87.05 5.53 0.00 N | 109.92 7.28 0.00 N | 241.68 17.95 0.00 N | 73.30 4.74 0.00 N | 72.29 3.45 0.00 N | 79.40 2.73 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
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| KEDC PORT_JEFF_GT2 24210 | 81.91 6.74 -8.04 N | 46.35 2.78 -15.58 N | 42.68 3.83 0.00 N | 71.94 6.07 -2.40 N | 71.23 4.28 -23.22 N | 56.49 5.64 0.00 N | 58.93 6.54 0.00 N | 58.89 7.17 0.00 N | 73.95 9.15 -2.73 N | 100.09 11.37 0.00 N | 129.66 12.71 0.00 N | 132.49 12.52 0.00 N | 114.95 12.57 0.00 N | 115.61 11.76 0.00 N | 105.32 11.72 0.00 N | 102.93 12.29 -0.75 N | 111.13 12.84 0.01 N | 106.67 11.06 0.05 N | 97.81 10.99 -5.29 N | 133.94 14.99 -16.30 N | 260.35 32.99 -3.63 N | 101.29 9.82 -22.91 N | 77.26 8.42 0.00 N | 85.79 9.11 0.00 N | |
| KEDC PORT_JEFF_GT3 24211 | 81.91 6.74 -8.04 N | 46.35 2.78 -15.58 N | 42.68 3.83 0.00 N | 71.94 6.07 -2.40 N | 71.23 4.28 -23.22 N | 56.49 5.64 0.00 N | 58.93 6.54 0.00 N | 58.89 7.17 0.00 N | 73.95 9.15 -2.73 N | 100.09 11.37 0.00 N | 129.66 12.71 0.00 N | 132.49 12.52 0.00 N | 114.95 12.57 0.00 N | 115.61 11.76 0.00 N | 105.32 11.72 0.00 N | 102.93 12.29 -0.75 N | 111.13 12.84 0.01 N | 106.67 11.06 0.05 N | 97.81 10.99 -5.29 N | 133.94 14.99 -16.30 N | 260.35 32.99 -3.63 N | 101.29 9.82 -22.91 N | 77.26 8.42 0.00 N | 85.79 9.11 0.00 N | |
| KEDC_GLWD_GT4 24219 | 81.53 6.36 -8.04 N | 46.11 2.53 -15.58 N | 42.23 3.38 0.00 N | 71.29 5.41 -2.40 N | 70.74 3.79 -23.22 N | 55.73 4.88 0.00 N | 58.10 5.71 0.00 N | 57.95 6.23 0.00 N | 72.85 8.05 -2.73 N | 99.10 10.37 0.00 N | 129.71 12.76 0.00 N | 133.13 13.17 0.00 N | 114.85 12.47 0.00 N | 115.71 11.85 0.00 N | 105.20 11.60 0.00 N | 102.63 11.98 -0.75 N | 110.80 12.49 -0.01 N | 106.79 11.07 -0.06 N | 97.86 10.01 -6.33 N | 136.89 13.29 -20.96 N | 262.32 29.83 -8.76 N | 100.45 8.76 -23.12 N | 76.28 7.44 0.00 N | 84.68 8.00 0.00 N | |
| KEDC_GLWD_GT5 24220 | 81.53 6.36 -8.04 N | 46.11 2.53 -15.58 N | 42.23 3.38 0.00 N | 71.29 5.41 -2.40 N | 70.74 3.79 -23.22 N | 55.73 4.88 0.00 N | 58.10 5.71 0.00 N | 57.95 6.23 0.00 N | 72.85 8.05 -2.73 N | 99.10 10.37 0.00 N | 129.71 12.76 0.00 N | 133.13 13.17 0.00 N | 114.85 12.47 0.00 N | 115.71 11.85 0.00 N | 105.20 11.60 0.00 N | 102.63 11.98 -0.75 N | 110.80 12.49 -0.01 N | 106.79 11.07 -0.06 N | 97.86 10.01 -6.33 N | 136.89 13.29 -20.96 N | 262.32 29.83 -8.76 N | 100.45 8.76 -23.12 N | 76.28 7.44 0.00 N | 84.68 8.00 0.00 N | |
| KENSICO____ 23655 | 80.89 5.75 -8.02 N | 45.81 2.28 -15.54 N | 41.85 3.01 0.00 N | 70.74 4.87 -2.39 N | 70.29 3.40 -23.17 N | 55.22 4.38 0.00 N | 57.45 5.07 0.00 N | 57.18 5.46 0.00 N | 71.87 7.08 -2.72 N | 97.98 9.26 0.00 N | 128.57 11.61 0.00 N | 132.11 12.15 0.00 N | 113.45 11.08 0.00 N | 114.31 10.45 0.00 N | 103.69 10.09 0.00 N | 101.12 10.47 -0.75 N | 109.15 10.85 0.00 N | 105.32 9.65 0.00 N | 89.96 8.44 0.00 N | 113.84 11.20 0.00 N | 249.22 25.49 0.00 N | 75.92 7.36 0.00 N | 75.12 6.28 0.00 N | 83.50 6.82 0.00 N | |
| KIAC_JFK_GT1 23816 | 81.71 6.55 -8.04 N | 46.11 2.54 -15.57 N | 42.23 3.38 0.00 N | 71.26 5.38 -2.40 N | 70.74 3.80 -23.22 N | 55.81 4.97 0.00 N | 58.24 5.85 0.00 N | 58.18 6.46 0.00 N | 73.14 8.35 -2.73 N | 105.84 11.24 -5.87 N | 129.92 12.97 0.00 N | 133.29 13.33 0.00 N | 114.83 12.46 0.00 N | 116.03 12.18 0.00 N | 105.44 11.84 0.00 N | 102.86 12.21 -0.75 N | 110.96 12.66 0.00 N | 106.85 11.19 0.00 N | 91.19 9.66 0.00 N | 115.56 12.92 0.00 N | 253.06 29.33 0.00 N | 77.05 8.49 0.00 N | 76.26 7.41 0.00 N | 84.63 7.96 0.00 N | |
| KIAC_JFK_GT2 23817 | 81.71 6.55 -8.04 N | 46.11 2.54 -15.57 N | 42.23 3.38 0.00 N | 71.26 5.38 -2.40 N | 70.74 3.80 -23.22 N | 55.81 4.97 0.00 N | 58.24 5.85 0.00 N | 58.18 6.46 0.00 N | 73.14 8.35 -2.73 N | 105.84 11.24 -5.87 N | 129.92 12.97 0.00 N | 133.29 13.33 0.00 N | 114.83 12.46 0.00 N | 116.03 12.18 0.00 N | 105.44 11.84 0.00 N | 102.86 12.21 -0.75 N | 110.96 12.66 0.00 N | 106.85 11.19 0.00 N | 91.19 9.66 0.00 N | 115.56 12.92 0.00 N | 253.06 29.33 0.00 N | 77.05 8.49 0.00 N | 76.26 7.41 0.00 N | 84.63 7.96 0.00 N | |
| KINTIGH____ 23543 | 61.22 -6.85 -0.95 N | 26.86 -2.97 -1.84 N | 34.74 -4.11 0.00 N | 56.32 -7.44 -0.28 N | 41.76 -4.67 -2.71 N | 45.56 -5.29 0.00 N | 46.98 -5.41 0.00 N | 46.14 -5.58 0.00 N | 56.36 -6.03 -0.32 N | 80.91 -7.82 0.00 N | 107.59 -9.36 0.00 N | 110.42 -9.55 0.00 N | 93.18 -9.19 0.00 N | 94.15 -9.70 0.00 N | 85.27 -8.33 0.00 N | 81.29 -8.69 -0.09 N | 89.78 -8.52 0.00 N | 86.76 -8.91 0.00 N | 73.87 -7.65 0.00 N | 92.89 -9.75 0.00 N | 201.56 -22.16 0.00 N | 62.16 -6.40 0.00 N | 62.01 -6.83 0.00 N | 68.51 -8.16 0.00 N | |
| LEDERLE____ 23769 | 80.73 5.94 -7.68 N | 45.27 2.41 -14.87 N | 42.05 3.20 0.00 N | 70.97 5.20 -2.29 N | 69.50 3.61 -22.16 N | 55.41 4.56 0.00 N | 57.62 5.24 0.00 N | 57.25 5.53 0.00 N | 71.83 7.16 -2.61 N | 98.00 9.28 0.00 N | 128.85 11.90 0.00 N | 132.52 12.55 0.00 N | 113.76 11.38 0.00 N | 114.79 10.94 0.00 N | 104.08 10.48 0.00 N | 101.38 10.76 -0.72 N | 109.34 11.04 0.00 N | 105.49 9.82 0.00 N | 90.22 8.70 0.00 N | 113.98 11.33 0.00 N | 249.74 26.01 0.00 N | 76.22 7.66 0.00 N | 75.37 6.53 0.00 N | 83.57 6.89 0.00 N | |
| LINDEN COGEN____ 23786 | 80.97 5.81 -8.04 N | 45.83 2.27 -15.57 N | 41.81 2.96 0.00 N | 70.68 4.81 -2.40 N | 70.28 3.34 -23.22 N | 55.20 4.36 0.00 N | 57.53 5.14 0.00 N | 57.39 5.67 0.00 N | 72.15 7.36 -2.73 N | 97.27 9.61 1.07 N | 128.39 12.00 0.57 N | 132.27 12.45 0.15 N | 113.09 11.34 0.63 N | 114.53 10.68 0.00 N | 104.07 10.47 0.00 N | 101.57 10.93 -0.75 N | 109.58 11.28 0.00 N | 105.68 10.01 0.00 N | 90.18 8.66 0.00 N | 114.15 11.50 0.00 N | 249.97 26.24 0.00 N | 76.15 7.59 0.00 N | 75.27 6.43 0.00 N | 83.72 7.04 0.00 N | |
| LIPA_MISC_IPP 23656 | 81.90 6.74 -8.04 N | 46.39 2.82 -15.58 N | 42.78 3.93 0.00 N | 72.12 6.24 -2.40 N | 71.36 4.41 -23.22 N | 56.65 5.81 0.00 N | 59.06 6.68 0.00 N | 58.97 7.25 0.00 N | 73.89 9.08 -2.73 N | 99.96 11.24 0.00 N | 129.73 12.78 0.00 N | 132.80 12.84 0.00 N | 115.26 12.88 0.00 N | 115.91 12.06 0.00 N | 105.51 11.91 0.00 N | 103.15 12.50 -0.75 N | 111.34 13.05 0.01 N | 106.80 11.19 0.05 N | 97.85 11.04 -5.29 N | 133.99 15.09 -16.26 N | 260.63 33.31 -3.59 N | 101.36 9.89 -22.91 N | 77.26 8.42 0.00 N | 85.79 9.11 0.00 N | |
| LITTLE FALLS____HYD 24013 | 70.31 3.36 0.17 N | 29.12 1.46 0.33 N | 40.86 2.01 0.00 N | 66.75 3.32 0.05 N | 45.55 2.31 0.50 N | 53.49 2.64 0.00 N | 55.33 2.95 0.00 N | 54.95 3.23 0.00 N | 66.17 4.16 0.06 N | 94.41 5.69 0.00 N | 123.84 6.89 0.00 N | 127.16 7.20 0.00 N | 108.48 6.11 0.00 N | 110.30 6.45 0.00 N | 99.90 6.30 0.00 N | 96.29 6.40 0.02 N | 104.46 6.15 0.00 N | 101.41 5.74 0.00 N | 86.95 5.43 0.00 N | 109.51 6.87 0.00 N | 239.46 15.73 0.00 N | 73.02 4.46 0.00 N | 72.95 4.11 0.00 N | 81.00 4.32 0.00 N | |
| LONG_LAKE_PHOENIX 24014 | 66.14 -1.64 -0.67 N | 28.54 -0.75 -1.29 N | 37.79 -1.06 0.00 N | 61.76 -1.92 -0.20 N | 44.44 -1.21 -1.92 N | 49.50 -1.35 0.00 N | 51.14 -1.25 0.00 N | 50.61 -1.11 0.00 N | 61.27 -1.02 -0.23 N | 87.53 -1.20 0.00 N | 115.65 -1.30 0.00 N | 118.78 -1.18 0.00 N | 101.17 -1.21 0.00 N | 102.79 -1.06 0.00 N | 92.82 -0.78 0.00 N | 89.10 -0.86 -0.06 N | 97.10 -1.20 0.00 N | 94.31 -1.35 0.00 N | 80.49 -1.03 0.00 N | 101.13 -1.51 0.00 N | 220.76 -2.97 0.00 N | 67.62 -0.93 0.00 N | 67.50 -1.34 0.00 N | 74.64 -2.04 0.00 N | |
| LOVETT____3 | 79.95 | 44.96 | 41.49 | 70.06 | 69.02 | 54.77 | 56.97 | 56.63 | 71.05 | 96.82 | 127.19 | 130.75 | 112.25 | 112.92 | 102.32 | 99.81 | 107.83 | 104.03 | 88.84 | 112.44 | 246.25 | 75.03 | 74.20 | 82.55 | |

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| 23632 | 5.11 -7.72 N | 2.01 -14.96 N | 2.64 0.00 N | 4.28 -2.30 N | 3.00 -22.30 N | 3.93 0.00 N | 4.58 0.00 N | 4.91 0.00 N | 6.36 -2.62 N | 8.09 0.00 N | 10.24 0.00 N | 10.78 0.00 N | 9.87 0.00 N | 9.06 0.00 N | 8.72 0.00 N | 9.20 -0.72 N | 9.53 0.00 N | 8.37 0.00 N | 7.31 0.00 N | 9.80 0.00 N | 22.52 0.00 N | 6.47 0.00 N | 5.36 0.00 N | 5.88 0.00 N |
| LOVETT___4 23642 | 80.34 5.49 -7.72 N | 45.12 2.17 -14.96 N | 41.70 2.85 0.00 N | 70.41 4.63 -2.30 N | 69.27 3.24 -22.31 N | 55.04 4.20 0.00 N | 57.27 4.88 0.00 N | 56.94 5.22 0.00 N | 71.42 6.73 -2.63 N | 97.39 8.66 0.00 N | 127.95 11.01 0.00 N | 131.56 11.59 0.00 N | 112.96 10.58 0.00 N | 113.66 9.80 0.00 N | 103.04 9.44 0.00 N | 100.47 9.85 -0.72 N | 108.52 10.22 0.00 N | 104.70 9.04 0.00 N | 89.41 7.89 0.00 N | 113.15 10.51 0.00 N | 247.91 24.18 0.00 N | 75.51 6.95 0.00 N | 74.68 5.84 0.00 N | 83.02 6.35 0.00 N |
| LOVETT___5 23593 | 80.34 5.49 -7.72 N | 45.12 2.17 -14.96 N | 41.70 2.85 0.00 N | 70.41 4.63 -2.30 N | 69.27 3.24 -22.31 N | 55.04 4.20 0.00 N | 57.27 4.88 0.00 N | 56.94 5.22 0.00 N | 71.42 6.73 -2.63 N | 97.39 8.66 0.00 N | 127.95 11.01 0.00 N | 131.56 11.59 0.00 N | 112.96 10.58 0.00 N | 113.66 9.80 0.00 N | 103.04 9.44 0.00 N | 100.47 9.85 -0.72 N | 108.52 10.22 0.00 N | 104.70 9.04 0.00 N | 89.41 7.89 0.00 N | 113.15 10.51 0.00 N | 247.91 24.18 0.00 N | 75.51 6.95 0.00 N | 74.68 5.84 0.00 N | 83.02 6.35 0.00 N |
| LOWER RAQUET___HYD 24057 | 63.22 -3.90 0.00 N | 26.40 -1.60 0.00 N | 36.61 -2.23 0.00 N | 60.03 -3.45 0.00 N | 41.15 -2.58 0.00 N | 48.04 -2.81 0.00 N | 49.53 -2.85 0.00 N | 48.69 -3.03 0.00 N | 57.86 -4.21 0.00 N | 82.99 -5.74 0.00 N | 109.77 -7.18 0.00 N | 112.50 -7.46 0.00 N | 95.79 -6.58 0.00 N | 97.69 -6.17 0.00 N | 87.61 -5.99 0.00 N | 83.74 -6.16 0.00 N | 91.95 -6.36 0.00 N | 90.05 -5.62 0.00 N | 76.55 -4.97 0.00 N | 95.93 -6.71 0.00 N | 208.54 -15.18 0.00 N | 64.47 -4.10 0.00 N | 65.07 -3.77 0.00 N | 72.54 -4.13 0.00 N |
| LOWER___HUDSON 24059 | 81.06 3.79 -10.15 N | 49.25 1.60 -19.66 N | 40.97 2.12 0.00 N | 70.01 3.50 -3.03 N | 75.56 2.52 -29.31 N | 53.70 2.86 0.00 N | 55.26 2.87 0.00 N | 54.47 2.75 0.00 N | 69.29 3.72 -3.50 N | 93.83 5.10 0.00 N | 123.00 6.05 0.00 N | 126.33 6.37 0.00 N | 107.99 5.62 0.00 N | 109.76 5.91 0.00 N | 99.20 5.60 0.00 N | 96.72 5.86 -0.96 N | 104.16 5.86 0.00 N | 101.00 5.33 0.00 N | 86.35 4.83 0.00 N | 108.63 5.99 0.00 N | 236.90 13.17 0.00 N | 72.36 3.80 0.00 N | 72.67 3.82 0.00 N | 81.10 4.42 0.00 N |
| LWR___OSWEGATCHIE_HYD 23850 | 62.95 -4.17 0.00 N | 26.22 -1.78 0.00 N | 36.35 -2.50 0.00 N | 59.47 -4.01 0.00 N | 40.86 -2.87 0.00 N | 47.86 -2.99 0.00 N | 49.53 -2.86 0.00 N | 48.82 -2.90 0.00 N | 58.33 -3.74 0.00 N | 83.66 -5.06 0.00 N | 110.57 -6.38 0.00 N | 113.40 -6.57 0.00 N | 96.51 -5.86 0.00 N | 98.35 -5.51 0.00 N | 88.39 -5.21 0.00 N | 84.63 -5.27 0.00 N | 92.71 -5.60 0.00 N | 90.55 -5.11 0.00 N | 77.09 -4.43 0.00 N | 96.88 -5.76 0.00 N | 211.57 -12.16 0.00 N | 65.30 -3.26 0.00 N | 65.45 -3.39 0.00 N | 72.65 -4.03 0.00 N |
| LYONS_FALL_HYD 23570 | 64.99 -2.13 0.00 N | 27.12 -0.88 0.00 N | 37.60 -1.25 0.00 N | 61.37 -2.11 0.00 N | 42.29 -1.44 0.00 N | 49.37 -1.48 0.00 N | 51.15 -1.24 0.00 N | 50.65 -1.07 0.00 N | 60.90 -1.17 0.00 N | 87.28 -1.45 0.00 N | 115.17 -1.78 0.00 N | 118.42 -1.54 0.00 N | 101.28 -1.09 0.00 N | 103.33 -0.52 0.00 N | 93.25 -0.36 0.00 N | 89.46 -0.44 0.00 N | 97.51 -0.80 0.00 N | 94.88 -0.79 0.00 N | 81.03 -0.49 0.00 N | 101.84 -0.80 0.00 N | 222.75 -0.98 0.00 N | 68.36 -0.20 0.00 N | 68.21 -0.63 0.00 N | 75.32 -1.36 0.00 N |
| MAPLE_RIDGE_WT_1 323574 | 65.06 -1.64 0.42 N | 26.47 -0.70 0.82 N | 37.94 -0.91 0.00 N | 61.99 -1.37 0.13 N | 41.78 -0.73 1.22 N | 50.19 -0.65 0.00 N | 51.91 -0.47 0.00 N | 51.26 -0.46 0.00 N | 61.42 -0.50 0.14 N | 88.11 -0.62 0.00 N | 116.19 -0.76 0.00 N | 119.23 -0.74 0.00 N | 101.66 -0.71 0.00 N | 103.15 -0.71 0.00 N | 92.90 -0.70 0.00 N | 89.07 -0.78 0.04 N | 97.49 -0.81 0.00 N | 94.90 -0.77 0.00 N | 80.92 -0.61 0.00 N | 101.91 -0.73 0.00 N | 221.94 -1.78 0.00 N | 68.08 -0.48 0.00 N | 68.37 -0.47 0.00 N | 76.09 -0.59 0.00 N |
| MAPLE_RIDGE_WT_2 323611 | 65.06 -1.64 0.42 N | 26.47 -0.70 0.82 N | 37.94 -0.91 0.00 N | 61.99 -1.37 0.13 N | 41.78 -0.73 1.22 N | 50.19 -0.65 0.00 N | 51.91 -0.47 0.00 N | 51.26 -0.46 0.00 N | 61.42 -0.50 0.14 N | 88.11 -0.62 0.00 N | 116.19 -0.76 0.00 N | 119.23 -0.74 0.00 N | 101.66 -0.71 0.00 N | 103.15 -0.71 0.00 N | 92.90 -0.70 0.00 N | 89.07 -0.78 0.04 N | 97.49 -0.81 0.00 N | 94.90 -0.77 0.00 N | 80.92 -0.61 0.00 N | 101.91 -0.73 0.00 N | 221.94 -1.78 0.00 N | 68.08 -0.48 0.00 N | 68.37 -0.47 0.00 N | 76.09 -0.59 0.00 N |
| MG INDUSTRY___DRP 24185 | 80.70 3.60 -9.98 N | 48.89 1.57 -19.32 N | 41.02 2.17 0.00 N | 70.02 3.57 -2.97 N | 75.07 2.53 -28.81 N | 53.81 2.97 0.00 N | 55.44 3.06 0.00 N | 54.74 3.02 0.00 N | 69.33 3.82 -3.44 N | 93.72 4.99 0.00 N | 123.00 6.05 0.00 N | 126.23 6.26 0.00 N | 107.98 5.60 0.00 N | 109.43 5.57 0.00 N | 98.99 5.39 0.00 N | 96.43 5.59 -0.94 N | 103.89 5.58 0.00 N | 100.71 5.05 0.00 N | 86.18 4.66 0.00 N | 108.61 5.97 0.00 N | 237.10 13.38 0.00 N | 72.34 3.78 0.00 N | 72.49 3.65 0.00 N | 80.82 4.15 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 62.95 -4.17 0.00 N | 26.22 -1.78 0.00 N | 36.35 -2.50 0.00 N | 59.47 -4.01 0.00 N | 40.86 -2.87 0.00 N | 47.86 -2.99 0.00 N | 49.53 -2.86 0.00 N | 48.82 -2.90 0.00 N | 58.33 -3.74 0.00 N | 83.66 -5.06 0.00 N | 110.57 -6.38 0.00 N | 113.40 -6.57 0.00 N | 96.51 -5.86 0.00 N | 98.35 -5.51 0.00 N | 88.39 -5.21 0.00 N | 84.63 -5.27 0.00 N | 92.71 -5.60 0.00 N | 90.55 -5.11 0.00 N | 77.09 -4.43 0.00 N | 96.88 -5.76 0.00 N | 211.57 -12.16 0.00 N | 65.30 -3.26 0.00 N | 65.45 -3.39 0.00 N | 72.65 -4.03 0.00 N |
| MID___RAQUETTE_HYD 23851 | 63.22 -3.90 0.00 N | 26.40 -1.60 0.00 N | 36.61 -2.23 0.00 N | 60.03 -3.45 0.00 N | 41.15 -2.58 0.00 N | 48.04 -2.81 0.00 N | 49.53 -2.85 0.00 N | 48.69 -3.03 0.00 N | 57.86 -4.21 0.00 N | 82.99 -5.74 0.00 N | 109.77 -7.18 0.00 N | 112.50 -7.46 0.00 N | 95.79 -6.58 0.00 N | 97.69 -6.17 0.00 N | 87.61 -5.99 0.00 N | 83.74 -6.16 0.00 N | 91.95 -6.36 0.00 N | 90.05 -5.62 0.00 N | 76.55 -4.97 0.00 N | 95.93 -6.71 0.00 N | 208.54 -15.18 0.00 N | 64.47 -4.10 0.00 N | 65.07 -3.77 0.00 N | 72.54 -4.13 0.00 N |
| MILLIKEN___1 23584 | 65.87 -2.63 -1.38 N | 29.72 -0.95 -2.67 N | 37.47 -1.38 0.00 N | 60.48 -3.42 -0.41 N | 45.10 -2.62 -4.00 N | 48.32 -2.52 0.00 N | 50.29 -2.10 0.00 N | 50.18 -1.54 0.00 N | 60.89 -1.65 -0.48 N | 87.22 -1.51 0.00 N | 115.49 -1.46 0.00 N | 118.68 -1.28 0.00 N | 100.39 -1.98 0.00 N | 101.60 -2.25 0.00 N | 92.11 -1.49 0.00 N | 88.48 -1.55 -0.13 N | 96.15 -2.15 0.00 N | 94.97 -0.70 0.00 N | 81.36 -0.16 0.00 N | 102.30 -0.34 0.00 N | 221.09 -2.64 0.00 N | 67.22 -1.34 0.00 N | 66.20 -2.64 0.00 N | 72.17 -4.50 0.00 N |
| MILLIKEN___2 23585 | 65.87 -2.63 -1.38 N | 29.72 -0.95 -2.67 N | 37.47 -1.38 0.00 N | 60.48 -3.42 -0.41 N | 45.10 -2.62 -4.00 N | 48.32 -2.52 0.00 N | 50.29 -2.10 0.00 N | 50.18 -1.54 0.00 N | 60.89 -1.65 -0.48 N | 87.22 -1.51 0.00 N | 115.49 -1.46 0.00 N | 118.68 -1.28 0.00 N | 100.39 -1.98 0.00 N | 101.60 -2.25 0.00 N | 92.11 -1.49 0.00 N | 88.48 -1.55 -0.13 N | 96.15 -2.15 0.00 N | 94.97 -0.70 0.00 N | 81.36 -0.16 0.00 N | 102.30 -0.34 0.00 N | 221.09 -2.64 0.00 N | 67.22 -1.34 0.00 N | 66.20 -2.64 0.00 N | 72.17 -4.50 0.00 N |

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| MILLIKEN___DIESEL 232629 | 65.87 -2.63 -1.38 N | 29.72 -0.95 -2.67 N | 37.47 -1.38 0.00 N | 60.48 -3.42 -0.41 N | 45.10 -2.62 -4.00 N | 48.32 -2.52 0.00 N | 50.29 -2.10 0.00 N | 50.18 -1.54 0.00 N | 60.89 -1.65 -0.48 N | 87.22 -1.51 0.00 N | 115.49 -1.46 0.00 N | 118.68 -1.28 0.00 N | 100.39 -1.98 0.00 N | 101.60 -2.25 0.00 N | 92.11 -1.49 0.00 N | 88.48 -1.55 -0.13 N | 96.15 -2.15 0.00 N | 94.97 -0.70 0.00 N | 81.36 -0.16 0.00 N | 102.30 -0.34 0.00 N | 221.09 -2.64 0.00 N | 67.22 -1.34 0.00 N | 66.20 -2.64 0.00 N | 72.17 -4.50 0.00 N |
| MILLSEAT___LFGE 323607 | 63.07 -5.10 -1.05 N | 27.69 -2.34 -2.03 N | 35.67 -3.18 0.00 N | 57.87 -5.92 -0.31 N | 43.20 -3.51 -2.99 N | 46.92 -3.92 0.00 N | 48.50 -3.89 0.00 N | 47.74 -3.98 0.00 N | 58.55 -3.88 -0.36 N | 84.18 -4.55 0.00 N | 112.17 -4.78 0.00 N | 115.13 -4.84 0.00 N | 96.87 -5.50 0.00 N | 97.95 -5.91 0.00 N | 88.87 -4.73 0.00 N | 84.60 -5.40 -0.10 N | 93.29 -5.01 0.00 N | 89.99 -5.68 0.00 N | 76.58 -4.94 0.00 N | 96.37 -6.27 0.00 N | 209.66 -14.07 0.00 N | 64.61 -3.95 0.00 N | 64.17 -4.67 0.00 N | 70.58 -6.10 0.00 N |
| MODEL_CITY_ENERGY 24167 | 61.60 -6.63 -1.11 N | 27.17 -2.98 -2.16 N | 34.80 -4.05 0.00 N | 56.39 -7.42 -0.33 N | 42.37 -4.53 -3.18 N | 45.69 -5.16 0.00 N | 47.08 -5.30 0.00 N | 46.13 -5.59 0.00 N | 56.59 -5.86 -0.38 N | 81.36 -7.37 0.00 N | 108.41 -8.54 0.00 N | 111.28 -8.68 0.00 N | 93.56 -8.81 0.00 N | 94.46 -9.39 0.00 N | 85.72 -7.88 0.00 N | 81.57 -8.44 -0.10 N | 90.21 -8.10 0.00 N | 87.00 -8.67 0.00 N | 74.06 -7.46 0.00 N | 93.23 -9.41 0.00 N | 202.17 -21.55 0.00 N | 62.42 -6.14 0.00 N | 62.21 -6.63 0.00 N | 68.66 -8.02 0.00 N |
| MODERN_LFGE___ 323580 | 61.60 -6.63 -1.11 N | 27.17 -2.98 -2.16 N | 34.80 -4.05 0.00 N | 56.39 -7.42 -0.33 N | 42.37 -4.53 -3.18 N | 45.69 -5.16 0.00 N | 47.08 -5.30 0.00 N | 46.13 -5.59 0.00 N | 56.59 -5.86 -0.38 N | 81.36 -7.37 0.00 N | 108.41 -8.54 0.00 N | 111.28 -8.68 0.00 N | 93.56 -8.81 0.00 N | 94.46 -9.39 0.00 N | 85.72 -7.88 0.00 N | 81.57 -8.44 -0.10 N | 90.21 -8.10 0.00 N | 87.00 -8.67 0.00 N | 74.06 -7.46 0.00 N | 93.23 -9.41 0.00 N | 202.17 -21.55 0.00 N | 62.42 -6.14 0.00 N | 62.21 -6.63 0.00 N | 68.66 -8.02 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 81.34 3.99 -10.23 N | 49.48 1.66 -19.82 N | 41.09 2.24 0.00 N | 70.22 3.69 -3.05 N | 75.92 2.64 -29.55 N | 53.87 3.03 0.00 N | 55.46 3.07 0.00 N | 54.73 3.01 0.00 N | 69.55 3.95 -3.53 N | 94.04 5.32 0.00 N | 123.40 6.45 0.00 N | 126.69 6.72 0.00 N | 108.35 5.98 0.00 N | 110.00 6.15 0.00 N | 99.45 5.84 0.00 N | 96.90 6.03 -0.97 N | 104.37 6.07 0.00 N | 101.19 5.53 0.00 N | 86.55 5.03 0.00 N | 109.00 6.35 0.00 N | 237.78 14.05 0.00 N | 72.59 4.03 0.00 N | 72.94 4.10 0.00 N | 81.32 4.64 0.00 N |
| MONGAUP___HYD 23641 | 79.15 4.85 -7.19 N | 43.94 2.02 -13.92 N | 41.59 2.73 0.00 N | 70.11 4.49 -2.14 N | 67.59 3.11 -20.75 N | 54.64 3.80 0.00 N | 56.67 4.28 0.00 N | 55.94 4.22 0.00 N | 69.52 5.01 -2.45 N | 95.08 6.36 0.00 N | 124.87 7.92 0.00 N | 129.46 8.65 0.00 N | 111.02 8.46 0.00 N | 112.32 8.46 0.00 N | 101.81 8.21 0.00 N | 98.90 8.33 -0.67 N | 106.69 8.38 0.00 N | 103.07 7.40 0.00 N | 88.23 6.71 0.00 N | 111.31 8.66 0.00 N | 243.97 20.24 0.00 N | 74.93 6.37 0.00 N | 74.32 5.48 0.00 N | 82.28 5.61 0.00 N |
| MONTAUK___DIESEL 23721 | 84.56 9.40 -8.04 N | 47.50 3.93 -15.58 N | 44.36 5.51 0.00 N | 74.72 8.84 -2.40 N | 73.24 6.29 -23.22 N | 59.08 8.24 0.00 N | 61.80 9.41 0.00 N | 61.91 10.18 0.00 N | 77.60 12.80 -2.73 N | 105.45 16.73 0.00 N | 137.05 20.10 0.00 N | 140.21 20.25 0.00 N | 121.34 18.96 0.00 N | 122.00 18.15 0.00 N | 110.86 17.26 0.00 N | 108.15 17.50 -0.75 N | 116.82 18.53 0.01 N | 111.94 16.33 0.05 N | 102.18 15.37 -5.29 N | 139.05 20.13 -16.27 N | 272.39 45.06 -3.59 N | 104.48 13.01 -22.91 N | 79.99 11.15 0.00 N | 88.56 11.89 0.00 N |
| MUNSVILLE_WIND_PWR 323609 | 71.43 1.92 -2.38 N | 33.36 0.75 -4.62 N | 39.94 1.09 0.00 N | 65.44 1.25 -0.71 N | 51.91 1.29 -6.90 N | 52.86 2.02 0.00 N | 55.33 2.94 0.00 N | 55.40 3.68 0.00 N | 67.85 4.96 -0.82 N | 98.05 9.32 0.00 N | 130.08 13.13 0.00 N | 133.23 13.26 0.00 N | 111.08 8.71 0.00 N | 112.28 8.42 0.00 N | 101.72 8.12 0.00 N | 97.64 7.52 -0.22 N | 105.63 7.32 0.00 N | 102.91 7.25 0.00 N | 87.99 6.46 0.00 N | 110.77 8.13 0.00 N | 243.25 19.52 0.00 N | 73.50 4.94 0.00 N | 72.03 3.19 0.00 N | 78.42 1.75 0.00 N |
| N SALMON___HYD 24042 | 64.96 -2.16 0.00 N | 27.13 -0.86 0.00 N | 37.63 -1.22 0.00 N | 61.61 -1.87 0.00 N | 42.19 -1.53 0.00 N | 49.00 -1.84 0.00 N | 50.56 -1.82 0.00 N | 50.05 -1.67 0.00 N | 59.80 -2.27 0.00 N | 85.66 -3.06 0.00 N | 113.21 -3.74 0.00 N | 116.07 -3.89 0.00 N | 98.99 -3.38 0.00 N | 101.00 -2.86 0.00 N | 90.62 -2.98 0.00 N | 86.51 -3.39 0.00 N | 94.80 -3.50 0.00 N | 92.62 -3.05 0.00 N | 78.89 -2.63 0.00 N | 98.83 -3.81 0.00 N | 214.97 -8.75 0.00 N | 66.46 -2.10 0.00 N | 67.14 -1.70 0.00 N | 74.54 -2.13 0.00 N |
| N.E_GEN_SANDY PD 24062 | 60.00 2.61 -13.90 N | 48.19 1.75 -18.44 N | 41.17 2.32 0.00 N | 70.16 3.84 -2.84 N | 73.95 2.73 -27.49 N | 85.41 1.62 -58.72 N | 94.50 0.77 -81.49 N | 54.67 2.95 0.00 N | 69.43 4.07 -3.29 N | 94.29 5.56 0.00 N | 123.47 6.52 0.00 N | 126.91 6.95 0.00 N | 108.67 6.30 0.00 N | 110.07 6.22 0.00 N | 99.46 5.86 0.00 N | 97.04 6.24 -0.90 N | 104.63 6.33 0.00 N | 101.36 5.70 0.00 N | 86.69 5.17 0.00 N | 95.00 5.49 -6.34 N | 237.84 14.11 0.00 N | 72.70 4.14 0.00 N | 72.87 4.03 0.00 N | 70.00 3.58 -9.90 N |
| NARROWS_GT1_1 24228 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| NARROWS_GT1_2 24229 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| NARROWS_GT1_3 24230 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |
| NARROWS_GT1_4 24231 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT1_5 24232 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N | | | |
| NARROWS_GT1_6 24233 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N | | | |
| NARROWS_GT1_7 24234 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N | | | |
| NARROWS_GT1_8 24235 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N | | | |
| NARROWS_GT2_1 24236 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N | | | |
| NARROWS_GT2_2 24237 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N | | | |
| NARROWS_GT2_3 24238 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N | | | |
| NARROWS_GT2_4 24239 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N | | | |
| NARROWS_GT2_5 24240 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N | | | |
| NARROWS_GT2_6 24241 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N | | | |
| NARROWS_GT2_7 24242 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N | | | |
| NARROWS_GT2_8 24243 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.44 10.47 -7.24 N | 133.92 13.11 -3.86 N | 134.56 13.60 -1.00 N | 125.66 12.37 -10.91 N | 413.93 11.44 -298.64 N | 470.61 11.10 -365.91 N | 470.62 11.43 -369.29 N | 470.63 11.82 -360.51 N | 470.63 10.51 -364.45 N | 470.63 9.00 -380.11 N | 439.88 12.00 -325.24 N | 440.67 27.53 -189.41 N | 76.59 8.03 0.00 N | 75.72 6.87 0.00 N | 84.19 7.51 0.00 N | | | |
| NEG CAPITAL___MECHNVIL 23645 | 81.06 3.75 -10.19 N | 49.32 1.59 -19.74 N | 40.97 2.12 0.00 N | 70.04 3.52 -3.04 N | 75.70 2.54 -29.43 N | 53.75 2.91 0.00 N | 55.43 3.04 0.00 N | 54.66 2.94 0.00 N | 69.50 3.91 -3.52 N | 94.07 5.34 0.00 N | 123.25 6.30 0.00 N | 126.67 6.71 0.00 N | 108.29 5.92 0.00 N | 110.21 6.36 0.00 N | 99.60 6.00 0.00 N | 97.05 6.18 -0.97 N | 104.46 6.15 0.00 N | 101.31 5.65 0.00 N | 86.66 5.13 0.00 N | 108.95 6.31 0.00 N | 237.77 14.05 0.00 N | 72.64 4.08 0.00 N | 72.85 4.01 0.00 N | 81.13 4.46 0.00 N | | | |
| NEG CENTRAL_HIGH_ACRES | 65.18 | 28.30 | 37.07 | 60.35 | 44.07 | 48.75 | 50.48 | 49.88 | 60.69 | 86.95 | 115.29 | 118.30 | 100.26 | 101.40 | 91.75 | 87.84 | 96.48 | 93.49 | 79.55 | 100.15 | 218.26 | 66.92 | 66.58 | 73.49 | | | |

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| 23767 | -2.75 -0.81 N | -1.27 -1.58 N | -1.78 0.00 N | -3.37 -0.24 N | -1.99 -2.33 N | -2.10 0.00 N | -1.90 0.00 N | -1.84 0.00 N | -1.66 -0.28 N | -1.78 0.00 N | -1.66 0.00 N | -1.67 0.00 N | -2.11 0.00 N | -2.45 0.00 N | -1.85 0.00 N | -2.14 -0.08 N | -1.83 0.00 N | -2.18 0.00 N | -1.98 0.00 N | -2.49 0.00 N | -5.47 0.00 N | -1.64 0.00 N | -2.26 0.00 N | -3.19 0.00 N |
| NEG CENTRAL____DRP 24199 | 66.94 -1.35 -1.18 N | 29.71 -0.56 -2.28 N | 38.18 -0.67 0.00 N | 62.14 -1.69 -0.35 N | 46.27 -0.86 -3.40 N | 50.10 -0.74 0.00 N | 51.95 -0.43 0.00 N | 51.75 0.03 0.00 N | 62.82 0.35 -0.40 N | 89.75 1.03 0.00 N | 118.80 1.85 0.00 N | 122.31 2.35 0.00 N | 103.75 1.38 0.00 N | 104.64 0.79 0.00 N | 94.87 1.27 0.00 N | 91.01 1.00 -0.11 N | 99.02 0.71 0.00 N | 96.16 0.49 0.00 N | 82.27 0.74 0.00 N | 103.97 1.33 0.00 N | 227.08 3.35 0.00 N | 69.06 0.50 0.00 N | 68.35 -0.49 0.00 N | 75.18 -1.49 0.00 N |
| NEG CENTRAL____INDECK 23768 | 67.50 -0.90 -1.28 N | 29.95 -0.53 -2.48 N | 38.21 -0.64 0.00 N | 62.28 -1.58 -0.38 N | 46.85 -0.57 -3.69 N | 50.35 -0.50 0.00 N | 52.36 -0.03 0.00 N | 52.07 0.35 0.00 N | 63.74 1.24 -0.44 N | 91.42 2.70 0.00 N | 121.58 4.64 0.00 N | 124.89 4.92 0.00 N | 105.35 2.97 0.00 N | 106.96 3.11 0.00 N | 97.23 3.63 0.00 N | 92.72 2.70 -0.12 N | 101.21 2.91 0.00 N | 97.80 2.14 0.00 N | 83.43 1.91 0.00 N | 105.08 2.44 0.00 N | 230.14 6.42 0.00 N | 70.61 2.05 0.00 N | 69.65 0.81 0.00 N | 75.89 -0.79 0.00 N |
| NEG CENTRAL____SENECA 23627 | 67.09 -1.37 -1.34 N | 30.03 -0.56 -2.59 N | 38.27 -0.58 0.00 N | 62.17 -1.71 -0.40 N | 46.79 -0.81 -3.87 N | 50.20 -0.64 0.00 N | 52.11 -0.27 0.00 N | 52.09 0.37 0.00 N | 63.31 0.78 -0.46 N | 90.59 1.87 0.00 N | 120.08 3.13 0.00 N | 123.82 3.85 0.00 N | 104.85 2.47 0.00 N | 105.64 1.79 0.00 N | 95.90 2.30 0.00 N | 91.82 1.79 -0.13 N | 99.67 1.37 0.00 N | 96.73 1.07 0.00 N | 82.89 1.37 0.00 N | 104.91 2.27 0.00 N | 229.21 5.48 0.00 N | 69.58 1.02 0.00 N | 68.67 -0.17 0.00 N | 75.26 -1.42 0.00 N |
| NEG CENTRAL____STATE_STREET 24147 | 67.77 -0.43 -1.08 N | 29.94 -0.15 -2.09 N | 38.68 -0.17 0.00 N | 62.92 -0.89 -0.32 N | 46.32 -0.52 -3.12 N | 50.52 -0.32 0.00 N | 52.64 0.25 0.00 N | 52.34 0.63 0.00 N | 63.49 1.05 -0.37 N | 90.70 1.97 0.00 N | 119.72 2.77 0.00 N | 123.31 3.35 0.00 N | 104.84 2.47 0.00 N | 105.80 1.95 0.00 N | 95.72 2.12 0.00 N | 92.11 2.11 -0.10 N | 100.16 1.85 0.00 N | 97.51 1.84 0.00 N | 83.66 2.14 0.00 N | 105.35 2.71 0.00 N | 229.70 5.97 0.00 N | 70.14 1.58 0.00 N | 69.26 0.42 0.00 N | 75.82 -0.85 0.00 N |
| NEG MILLWOOD____DRP 24198 | 81.11 5.71 -8.28 N | 46.32 2.28 -16.04 N | 41.86 3.01 0.00 N | 70.82 4.87 -2.47 N | 71.07 3.42 -23.92 N | 55.19 4.35 0.00 N | 57.22 4.83 0.00 N | 56.95 5.23 0.00 N | 71.72 6.78 -2.88 N | 97.73 9.01 0.00 N | 128.17 11.22 0.00 N | 131.69 11.72 0.00 N | 112.98 10.61 0.00 N | 114.05 10.20 0.00 N | 103.35 9.74 0.00 N | 100.73 10.04 -0.79 N | 108.68 10.37 0.00 N | 105.00 9.33 0.00 N | 89.76 8.24 0.00 N | 113.46 10.82 0.00 N | 248.47 24.75 0.00 N | 75.70 7.14 0.00 N | 74.98 6.14 0.00 N | 83.32 6.64 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 64.15 -2.97 0.00 N | 26.72 -1.28 0.00 N | 36.99 -1.86 0.00 N | 60.57 -2.91 0.00 N | 41.47 -2.26 0.00 N | 48.11 -2.73 0.00 N | 49.60 -2.79 0.00 N | 49.10 -2.62 0.00 N | 58.82 -3.24 0.00 N | 84.30 -4.43 0.00 N | 111.04 -5.91 0.00 N | 113.88 -6.08 0.00 N | 97.32 -5.05 0.00 N | 99.16 -4.70 0.00 N | 89.07 -4.53 0.00 N | 85.14 -4.77 0.00 N | 93.17 -5.14 0.00 N | 91.04 -4.63 0.00 N | 77.52 -4.00 0.00 N | 97.34 -5.30 0.00 N | 211.49 -12.24 0.00 N | 65.15 -3.41 0.00 N | 65.93 -2.91 0.00 N | 73.62 -3.05 0.00 N |
| NEG NORTH_KES_CHATEGAY 23792 | 64.91 -2.21 0.00 N | 27.07 -0.93 0.00 N | 37.53 -1.32 0.00 N | 61.47 -2.01 0.00 N | 42.10 -1.62 0.00 N | 48.89 -1.95 0.00 N | 50.35 -2.03 0.00 N | 49.75 -1.98 0.00 N | 59.40 -2.67 0.00 N | 85.12 -3.61 0.00 N | 112.33 -4.62 0.00 N | 115.18 -4.78 0.00 N | 98.30 -4.08 0.00 N | 100.14 -3.72 0.00 N | 89.87 -3.73 0.00 N | 85.86 -4.04 0.00 N | 94.14 -4.16 0.00 N | 92.05 -3.62 0.00 N | 78.32 -3.20 0.00 N | 98.25 -4.39 0.00 N | 213.35 -10.38 0.00 N | 65.85 -2.71 0.00 N | 66.63 -2.22 0.00 N | 74.33 -2.34 0.00 N |
| NEG NORTH____ALICE_FALLS 23915 | 64.61 -2.50 0.00 N | 26.87 -1.12 0.00 N | 37.21 -1.64 0.00 N | 60.92 -2.57 0.00 N | 41.72 -2.01 0.00 N | 48.44 -2.40 0.00 N | 49.98 -2.41 0.00 N | 49.51 -2.21 0.00 N | 59.30 -2.77 0.00 N | 84.95 -3.77 0.00 N | 111.93 -5.02 0.00 N | 114.74 -5.22 0.00 N | 98.03 -4.34 0.00 N | 99.81 -4.04 0.00 N | 89.61 -3.99 0.00 N | 85.67 -4.23 0.00 N | 93.86 -4.45 0.00 N | 91.71 -3.96 0.00 N | 78.09 -3.43 0.00 N | 98.10 -4.54 0.00 N | 213.22 -10.50 0.00 N | 65.67 -2.89 0.00 N | 66.41 -2.44 0.00 N | 74.14 -2.54 0.00 N |
| NEG NORTH____LWR_SARANAC 23913 | 64.61 -2.50 0.00 N | 26.87 -1.12 0.00 N | 37.21 -1.64 0.00 N | 60.92 -2.57 0.00 N | 41.72 -2.01 0.00 N | 48.45 -2.40 0.00 N | 49.98 -2.41 0.00 N | 49.51 -2.21 0.00 N | 59.30 -2.77 0.00 N | 84.95 -3.77 0.00 N | 111.95 -5.00 0.00 N | 114.74 -5.22 0.00 N | 98.04 -4.33 0.00 N | 99.81 -4.04 0.00 N | 89.62 -3.98 0.00 N | 85.67 -4.23 0.00 N | 93.86 -4.45 0.00 N | 91.71 -3.96 0.00 N | 78.09 -3.43 0.00 N | 98.10 -4.54 0.00 N | 213.22 -10.50 0.00 N | 65.67 -2.89 0.00 N | 66.41 -2.44 0.00 N | 74.14 -2.54 0.00 N |
| NEG NORTH____PLATTSBURG 23628 | 64.61 -2.50 0.00 N | 26.87 -1.12 0.00 N | 37.21 -1.64 0.00 N | 60.92 -2.57 0.00 N | 41.72 -2.01 0.00 N | 48.44 -2.40 0.00 N | 49.98 -2.41 0.00 N | 49.51 -2.21 0.00 N | 59.30 -2.77 0.00 N | 84.95 -3.77 0.00 N | 111.93 -5.02 0.00 N | 114.74 -5.22 0.00 N | 98.03 -4.34 0.00 N | 99.81 -4.04 0.00 N | 89.61 -3.99 0.00 N | 85.67 -4.23 0.00 N | 93.86 -4.45 0.00 N | 91.71 -3.96 0.00 N | 78.09 -3.43 0.00 N | 98.10 -4.54 0.00 N | 213.22 -10.50 0.00 N | 65.67 -2.89 0.00 N | 66.41 -2.44 0.00 N | 74.14 -2.54 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 61.82 -6.40 -1.10 N | 27.23 -2.89 -2.13 N | 34.92 -3.93 0.00 N | 56.62 -7.18 -0.32 N | 42.48 -4.38 -3.13 N | 45.88 -4.96 0.00 N | 47.31 -5.08 0.00 N | 46.41 -5.31 0.00 N | 56.92 -5.52 -0.37 N | 81.85 -6.87 0.00 N | 109.08 -7.87 0.00 N | 111.99 -7.98 0.00 N | 94.14 -8.23 0.00 N | 95.04 -8.81 0.00 N | 86.25 -7.35 0.00 N | 82.09 -7.91 -0.10 N | 90.72 -7.59 0.00 N | 87.50 -8.17 0.00 N | 74.47 -7.05 0.00 N | 93.76 -8.88 0.00 N | 203.51 -20.22 0.00 N | 62.78 -5.78 0.00 N | 62.53 -6.31 0.00 N | 68.97 -7.71 0.00 N |
| NEG WEST____LANCASTR 23811 | 63.48 -5.02 -1.38 N | 28.14 -2.52 -2.67 N | 35.52 -3.33 0.00 N | 58.07 -5.82 -0.41 N | 44.24 -3.43 -3.95 N | 46.93 -3.91 0.00 N | 48.61 -3.78 0.00 N | 48.30 -3.41 0.00 N | 59.08 -3.46 -0.47 N | 84.64 -4.09 0.00 N | 112.62 -4.33 0.00 N | 115.64 -4.32 0.00 N | 97.34 -5.03 0.00 N | 97.75 -6.10 0.00 N | 89.04 -4.56 0.00 N | 85.16 -4.87 -0.13 N | 93.35 -4.95 0.00 N | 90.02 -5.65 0.00 N | 76.55 -4.98 0.00 N | 97.45 -5.19 0.00 N | 213.00 -10.72 0.00 N | 64.76 -3.80 0.00 N | 64.08 -4.76 0.00 N | 70.65 -6.02 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 70.23 0.38 -2.74 N | 33.32 0.02 -5.30 N | 38.98 0.13 0.00 N | 64.37 0.07 -0.82 N | 51.98 0.32 -7.93 N | 51.33 0.49 0.00 N | 53.20 0.81 0.00 N | 52.93 1.21 0.00 N | 64.72 1.71 -0.94 N | 91.27 2.54 0.00 N | 120.44 3.49 0.00 N | 123.71 3.75 0.00 N | 105.27 2.90 0.00 N | 106.27 2.42 0.00 N | 96.40 2.80 0.00 N | 92.89 2.73 -0.26 N | 100.90 2.59 0.00 N | 97.73 2.07 0.00 N | 83.36 1.83 0.00 N | 105.65 3.01 0.00 N | 231.53 7.80 0.00 N | 70.29 1.73 0.00 N | 69.78 0.94 0.00 N | 77.19 0.51 0.00 N |

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|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|
| NEG___GEN_MONROE 24207 | 65.00 -3.02 -0.90 N | 28.33 -1.42 -1.75 N | 36.90 -1.95 0.00 N | 59.98 -3.77 -0.27 N | 44.12 -2.19 -2.59 N | 48.50 -2.34 0.00 N | 50.29 -2.10 0.00 N | 49.74 -1.97 0.00 N | 60.75 -1.63 -0.31 N | 87.17 -1.55 0.00 N | 115.89 -1.06 0.00 N | 118.95 -1.01 0.00 N | 100.53 -1.85 0.00 N | 101.86 -2.00 0.00 N | 92.29 -1.30 0.00 N | 88.07 -1.92 -0.08 N | 96.73 -1.58 0.00 N | 93.51 -2.15 0.00 N | 79.62 -1.90 0.00 N | 100.08 -2.56 0.00 N | 218.24 -5.48 0.00 N | 67.13 -1.42 0.00 N | 66.63 -2.21 0.00 N | 73.16 -3.51 0.00 N |
| NEPA___ENERGY 23901 | 64.54 -4.15 -1.57 N | 28.80 -2.24 -3.04 N | 36.06 -2.79 0.00 N | 59.35 -4.61 -0.47 N | 45.68 -2.64 -4.59 N | 47.78 -3.07 0.00 N | 49.56 -2.82 0.00 N | 49.69 -2.03 0.00 N | 60.54 -2.07 -0.55 N | 86.45 -2.28 0.00 N | 114.79 -2.16 0.00 N | 118.00 -1.97 0.00 N | 99.29 -3.08 0.00 N | 99.06 -4.79 0.00 N | 90.37 -3.23 0.00 N | 86.88 -3.17 -0.15 N | 94.59 -3.71 0.00 N | 91.22 -4.45 0.00 N | 77.41 -4.12 0.00 N | 99.55 -3.09 0.00 N | 218.84 -4.88 0.00 N | 65.67 -2.89 0.00 N | 64.77 -4.07 0.00 N | 71.72 -4.95 0.00 N |
| NEVERSINK___HYD 23608 | 75.68 1.72 -6.84 N | 41.83 0.59 -13.25 N | 39.62 0.77 0.00 N | 66.85 1.33 -2.04 N | 64.50 1.02 -19.75 N | 52.46 1.62 0.00 N | 54.36 1.97 0.00 N | 53.94 2.22 0.00 N | 67.24 2.82 -2.35 N | 92.05 3.33 0.00 N | 121.05 4.10 0.00 N | 122.88 2.91 0.00 N | 105.27 2.90 0.00 N | 105.61 1.75 0.00 N | 95.44 1.84 0.00 N | 92.65 2.11 -0.64 N | 100.33 2.03 0.00 N | 97.12 1.45 0.00 N | 84.66 3.14 0.00 N | 108.03 5.39 0.00 N | 236.87 13.14 0.00 N | 72.55 3.99 0.00 N | 72.07 3.23 0.00 N | 79.95 3.28 0.00 N |
| NEWTON___FALLS_HYD 23847 | 62.95 -4.17 0.00 N | 26.22 -1.78 0.00 N | 36.35 -2.50 0.00 N | 59.47 -4.01 0.00 N | 40.86 -2.87 0.00 N | 47.86 -2.99 0.00 N | 49.53 -2.86 0.00 N | 48.82 -2.90 0.00 N | 58.33 -3.74 0.00 N | 83.66 -5.06 0.00 N | 110.57 -6.38 0.00 N | 113.40 -6.57 0.00 N | 96.51 -5.86 0.00 N | 98.35 -5.51 0.00 N | 88.39 -5.21 0.00 N | 84.63 -5.27 0.00 N | 92.71 -5.60 0.00 N | 90.55 -5.11 0.00 N | 77.09 -4.43 0.00 N | 96.88 -5.76 0.00 N | 211.57 -12.16 0.00 N | 65.30 -3.26 0.00 N | 65.45 -3.39 0.00 N | 72.65 -4.03 0.00 N |
| NIAGARA____ 23760 | 60.90 -7.31 -1.09 N | 26.87 -3.25 -2.12 N | 34.43 -4.42 0.00 N | 55.76 -8.04 -0.32 N | 41.87 -4.97 -3.12 N | 45.14 -5.70 0.00 N | 46.47 -5.92 0.00 N | 45.46 -6.26 0.00 N | 55.74 -6.70 -0.37 N | 80.14 -8.59 0.00 N | 106.72 -10.22 0.00 N | 109.51 -10.45 0.00 N | 92.16 -10.22 0.00 N | 92.98 -10.87 0.00 N | 84.29 -9.31 0.00 N | 80.22 -9.79 -0.10 N | 88.87 -9.44 0.00 N | 85.74 -9.93 0.00 N | 72.99 -8.53 0.00 N | 91.85 -10.79 0.00 N | 198.90 -24.82 0.00 N | 61.45 -7.11 0.00 N | 61.36 -7.48 0.00 N | 67.84 -8.84 0.00 N |
| NINE_MILE_1 23575 | 65.40 -2.18 -0.46 N | 27.94 -0.94 -0.89 N | 37.53 -1.32 0.00 N | 61.33 -2.29 -0.14 N | 43.58 -1.47 -1.33 N | 49.23 -1.62 0.00 N | 50.82 -1.57 0.00 N | 50.24 -1.49 0.00 N | 60.62 -1.61 -0.16 N | 86.58 -2.15 0.00 N | 114.26 -2.69 0.00 N | 117.26 -2.70 0.00 N | 99.92 -2.45 0.00 N | 101.25 -2.61 0.00 N | 91.39 -2.21 0.00 N | 87.78 -2.16 -0.04 N | 95.96 -2.34 0.00 N | 93.25 -2.42 0.00 N | 79.49 -2.04 0.00 N | 100.10 -2.54 0.00 N | 218.30 -5.43 0.00 N | 66.83 -1.72 0.00 N | 66.85 -1.99 0.00 N | 74.23 -2.45 0.00 N |
| NINE_MILE_2 23744 | 65.40 -2.18 -0.46 N | 27.94 -0.94 -0.89 N | 37.55 -1.30 0.00 N | 61.35 -2.27 -0.14 N | 43.58 -1.47 -1.33 N | 49.23 -1.61 0.00 N | 50.83 -1.55 0.00 N | 50.24 -1.48 0.00 N | 60.63 -1.59 -0.16 N | 86.59 -2.13 0.00 N | 114.27 -2.68 0.00 N | 117.27 -2.70 0.00 N | 99.93 -2.45 0.00 N | 101.26 -2.60 0.00 N | 91.41 -2.19 0.00 N | 87.79 -2.16 -0.04 N | 95.97 -2.33 0.00 N | 93.25 -2.42 0.00 N | 79.49 -2.03 0.00 N | 100.14 -2.50 0.00 N | 218.33 -5.39 0.00 N | 66.85 -1.71 0.00 N | 66.88 -1.97 0.00 N | 74.23 -2.45 0.00 N |
| NM_CAPITAL___DRP 24208 | 81.27 4.00 -10.15 N | 49.32 1.67 -19.66 N | 41.11 2.26 0.00 N | 70.21 3.71 -3.02 N | 75.69 2.67 -29.30 N | 53.91 3.07 0.00 N | 55.46 3.08 0.00 N | 54.73 3.01 0.00 N | 69.50 3.93 -3.50 N | 93.86 5.13 0.00 N | 123.06 6.11 0.00 N | 126.39 6.42 0.00 N | 108.08 5.70 0.00 N | 109.67 5.81 0.00 N | 99.13 5.53 0.00 N | 96.63 5.76 -0.96 N | 104.08 5.78 0.00 N | 100.92 5.26 0.00 N | 86.32 4.80 0.00 N | 108.70 6.06 0.00 N | 237.19 13.46 0.00 N | 72.39 3.83 0.00 N | 72.86 4.02 0.00 N | 81.31 4.63 0.00 N |
| NM_CENTRAL___DRP 24181 | 67.16 -0.74 -0.78 N | 29.14 -0.37 -1.52 N | 38.33 -0.52 0.00 N | 62.67 -1.04 -0.23 N | 45.43 -0.55 -2.26 N | 50.36 -0.49 0.00 N | 52.15 -0.24 0.00 N | 51.70 -0.02 0.00 N | 62.59 0.25 -0.27 N | 89.35 0.63 0.00 N | 118.08 1.13 0.00 N | 121.24 1.28 0.00 N | 103.17 0.80 0.00 N | 104.60 0.74 0.00 N | 94.60 1.00 0.00 N | 90.87 0.89 -0.07 N | 99.12 0.81 0.00 N | 96.25 0.59 0.00 N | 82.02 0.50 0.00 N | 103.39 0.75 0.00 N | 225.94 2.21 0.00 N | 68.96 0.41 0.00 N | 68.68 -0.16 0.00 N | 75.93 -0.75 0.00 N |
| NM_FRONTIER___DRP 24179 | 61.05 -7.19 -1.12 N | 26.96 -3.19 -2.16 N | 34.50 -4.35 0.00 N | 55.89 -7.92 -0.33 N | 42.02 -4.89 -3.18 N | 45.25 -5.60 0.00 N | 46.56 -5.82 0.00 N | 45.52 -6.20 0.00 N | 55.85 -6.60 -0.38 N | 80.30 -8.43 0.00 N | 106.95 -10.00 0.00 N | 109.78 -10.18 0.00 N | 92.29 -10.08 0.00 N | 93.18 -10.67 0.00 N | 84.50 -9.10 0.00 N | 80.38 -9.62 -0.10 N | 89.04 -9.26 0.00 N | 85.89 -9.78 0.00 N | 73.12 -8.40 0.00 N | 92.00 -10.64 0.00 N | 199.19 -24.54 0.00 N | 61.58 -6.98 0.00 N | 61.48 -7.36 0.00 N | 67.95 -8.72 0.00 N |
| NM_ST_REGIS___HYD 24053 | 63.60 -3.52 0.00 N | 26.58 -1.42 0.00 N | 36.87 -1.98 0.00 N | 60.45 -3.03 0.00 N | 41.40 -2.32 0.00 N | 48.27 -2.57 0.00 N | 49.77 -2.62 0.00 N | 48.99 -2.73 0.00 N | 58.28 -3.79 0.00 N | 83.56 -5.16 0.00 N | 110.55 -6.41 0.00 N | 113.26 -6.71 0.00 N | 96.50 -5.88 0.00 N | 98.47 -5.39 0.00 N | 88.30 -5.30 0.00 N | 84.34 -5.56 0.00 N | 92.55 -5.75 0.00 N | 90.61 -5.06 0.00 N | 77.05 -4.47 0.00 N | 96.50 -6.14 0.00 N | 209.85 -13.88 0.00 N | 64.92 -3.64 0.00 N | 65.56 -3.28 0.00 N | 73.00 -3.67 0.00 N |
| NORTHPORT___1 23551 | 81.17 6.01 -8.04 N | 45.99 2.42 -15.58 N | 42.16 3.31 0.00 N | 71.09 5.21 -2.40 N | 70.64 3.69 -23.22 N | 55.78 4.94 0.00 N | 58.17 5.78 0.00 N | 58.11 6.39 0.00 N | 72.98 8.18 -2.73 N | 98.43 9.70 0.00 N | 127.47 10.52 0.00 N | 130.36 10.39 0.00 N | 113.36 10.99 0.00 N | 113.86 10.00 0.00 N | 103.91 10.31 0.00 N | 101.77 11.13 -0.75 N | 109.96 11.67 0.01 N | 105.40 9.79 0.06 N | 96.54 9.77 -5.25 N | 132.22 13.49 -16.09 N | 256.51 29.38 -3.39 N | 100.31 8.85 -22.90 N | 76.41 7.57 0.00 N | 85.05 8.37 0.00 N |
| NORTHPORT___2 23552 | 81.17 6.01 -8.04 N | 45.99 2.42 -15.58 N | 42.16 3.31 0.00 N | 71.09 5.21 -2.40 N | 70.64 3.69 -23.22 N | 55.78 4.94 0.00 N | 58.17 5.78 0.00 N | 58.11 6.39 0.00 N | 72.98 8.18 -2.73 N | 98.43 9.70 0.00 N | 127.47 10.52 0.00 N | 130.36 10.39 0.00 N | 113.36 10.99 0.00 N | 113.86 10.00 0.00 N | 103.91 10.31 0.00 N | 101.77 11.13 -0.75 N | 109.96 11.67 0.01 N | 105.40 9.79 0.06 N | 96.54 9.77 -5.25 N | 132.22 13.49 -16.09 N | 256.51 29.38 -3.39 N | 100.31 8.85 -22.90 N | 76.41 7.57 0.00 N | 85.05 8.37 0.00 N |
| NORTHPORT___3 23553 | 81.19 6.02 -8.04 N | 45.95 2.37 -15.58 N | 42.05 3.20 0.00 N | 70.91 5.03 -2.40 N | 70.51 3.56 -23.22 N | 55.64 4.80 0.00 N | 58.05 5.66 0.00 N | 58.00 6.28 0.00 N | 72.93 8.13 -2.73 N | 98.41 9.68 0.00 N | 127.49 10.54 0.00 N | 130.49 10.52 0.00 N | 113.39 11.01 0.00 N | 113.71 9.86 0.00 N | 103.83 10.23 0.00 N | 101.73 11.09 -0.75 N | 109.88 11.59 0.01 N | 105.31 9.70 0.06 N | 96.20 9.43 -5.24 N | 131.91 13.19 -16.08 N | 255.88 28.78 -3.38 N | 100.11 8.65 -22.90 N | 76.28 7.43 0.00 N | 84.85 8.18 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|--------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|-------------------------------|-----------------------------|-----------------------------|---|
| NORTHPORT___4 23650 | 81.19 6.02 -8.04 N | 45.95 2.37 -15.58 N | 42.05 3.20 0.00 N | 70.91 5.03 -2.40 N | 70.51 3.56 -23.22 N | 55.64 4.80 0.00 N | 58.05 5.66 0.00 N | 58.00 6.28 0.00 N | 72.93 8.13 -2.73 N | 98.41 9.68 0.00 N | 127.49 10.54 0.00 N | 130.49 10.52 0.00 N | 113.39 11.01 0.00 N | 113.71 9.86 0.00 N | 103.83 10.23 0.00 N | 101.73 11.09 -0.75 N | 109.88 11.59 0.01 N | 105.31 9.70 0.06 N | 96.20 9.43 -5.24 N | 131.91 13.19 -16.08 N | 255.88 28.78 -3.38 N | 100.11 8.65 -22.90 N | 76.28 7.43 0.00 N | 84.85 8.18 0.00 N | |
| NORTHPORT___IC 23718 | 81.17 6.01 -8.04 N | 45.99 2.42 -15.58 N | 42.16 3.31 0.00 N | 71.09 5.21 -2.40 N | 70.64 3.69 -23.22 N | 55.78 4.94 0.00 N | 58.17 5.78 0.00 N | 58.11 6.39 0.00 N | 72.98 8.18 -2.73 N | 98.43 9.70 0.00 N | 127.47 10.52 0.00 N | 130.36 10.39 0.00 N | 113.36 10.99 0.00 N | 113.86 10.00 0.00 N | 103.91 10.31 0.00 N | 101.77 11.13 -0.75 N | 109.96 11.67 0.01 N | 105.40 9.79 0.06 N | 96.54 9.77 -5.25 N | 132.22 13.49 -16.09 N | 256.51 29.38 -3.39 N | 100.31 8.85 -22.90 N | 76.41 7.57 0.00 N | 85.05 8.37 0.00 N | |
| NPX_GEN_1385_PROXY 323591 | 61.19 3.80 -13.90 N | 46.00 2.43 -15.58 N | 42.16 3.31 0.00 N | 71.09 5.21 -2.40 N | 70.66 3.70 -23.22 N | 78.04 2.58 -50.40 N | 81.20 1.49 -67.47 N | 58.20 6.48 0.00 N | 73.09 8.29 -2.73 N | 98.60 9.87 0.00 N | 127.69 10.74 0.00 N | 130.58 10.61 0.00 N | 113.53 11.16 0.00 N | 113.88 10.03 0.00 N | 103.91 10.31 0.00 N | 101.81 11.16 -0.75 N | 110.09 11.79 0.01 N | 105.54 9.93 0.06 N | 96.59 9.82 -5.25 N | 132.41 13.68 -16.09 N | 256.84 29.72 -3.39 N | 100.34 8.87 -22.90 N | 76.43 7.59 0.00 N | 85.15 8.47 0.00 N | |
| NPX_GEN_CSC 323557 | 61.33 3.94 -13.90 N | 46.29 2.72 -15.58 N | 42.72 3.87 0.00 N | 72.01 6.13 -2.40 N | 71.29 4.34 -23.22 N | 78.44 2.98 -50.40 N | 81.31 1.60 -67.47 N | 58.68 6.96 0.00 N | 73.41 8.61 -2.73 N | 99.29 10.56 0.00 N | 128.52 11.57 0.00 N | 131.53 11.57 0.00 N | 114.19 11.82 0.00 N | 114.78 10.92 0.00 N | 104.23 10.63 0.00 N | 101.91 11.26 -0.75 N | 110.06 11.77 0.01 N | 105.57 9.96 0.05 N | 96.97 10.16 -5.29 N | 132.81 13.90 -16.26 N | 257.35 30.03 -3.59 N | 100.35 8.88 -22.91 N | 76.27 7.43 0.00 N | 84.93 8.25 0.00 N | |
| NSINS_S_GLNS_FALLS 23858 | 78.74 1.22 -10.40 N | 48.65 0.52 -20.13 N | 39.46 0.61 0.00 N | 67.69 1.12 -3.10 N | 74.64 0.90 -30.02 N | 51.77 0.93 0.00 N | 53.41 1.03 0.00 N | 52.56 0.84 0.00 N | 67.21 1.55 -3.59 N | 90.88 2.15 0.00 N | 118.67 1.72 0.00 N | 122.23 2.27 0.00 N | 104.62 2.24 0.00 N | 106.49 2.64 0.00 N | 96.14 2.54 0.00 N | 93.73 2.85 -0.99 N | 100.75 2.45 0.00 N | 97.81 2.14 0.00 N | 83.70 2.18 0.00 N | 105.04 2.40 0.00 N | 228.80 5.07 0.00 N | 70.05 1.49 0.00 N | 70.34 1.50 0.00 N | 78.32 1.64 0.00 N | |
| NUCOR_STEEL___DRP 24197 | 67.41 -0.75 -1.04 N | 29.73 -0.28 -2.01 N | 38.50 -0.35 0.00 N | 62.58 -1.21 -0.31 N | 45.94 -0.78 -3.00 N | 50.21 -0.63 0.00 N | 52.28 -0.10 0.00 N | 51.93 0.21 0.00 N | 62.95 0.52 -0.36 N | 89.91 1.19 0.00 N | 118.86 1.91 0.00 N | 122.22 2.25 0.00 N | 103.79 1.42 0.00 N | 104.68 0.83 0.00 N | 94.69 1.09 0.00 N | 91.29 1.29 -0.10 N | 99.35 1.04 0.00 N | 96.75 1.09 0.00 N | 83.08 1.56 0.00 N | 104.59 1.95 0.00 N | 227.77 4.04 0.00 N | 69.57 1.01 0.00 N | 68.70 -0.14 0.00 N | 75.30 -1.37 0.00 N | |
| NYISO_LBMP_REFERENCE 24008 | 67.12 0.00 0.00 N | 27.99 0.00 0.00 N | 38.85 0.00 0.00 N | 63.48 0.00 0.00 N | 43.73 0.00 0.00 N | 50.84 0.00 0.00 N | 52.39 0.00 0.00 N | 51.72 0.00 0.00 N | 62.07 0.00 0.00 N | 88.73 0.00 0.00 N | 116.95 0.00 0.00 N | 119.96 0.00 0.00 N | 102.37 0.00 0.00 N | 103.86 0.00 0.00 N | 93.60 0.00 0.00 N | 89.90 0.00 0.00 N | 98.31 0.00 0.00 N | 95.67 0.00 0.00 N | 81.52 0.00 0.00 N | 102.64 0.00 0.00 N | 223.73 0.00 0.00 N | 68.56 0.00 0.00 N | 68.84 0.00 0.00 N | 76.68 0.00 0.00 N | |
| NYPA_BRENTWD____GT 24164 | 81.93 6.77 -8.04 N | 46.27 2.70 -15.58 N | 42.52 3.67 0.00 N | 71.66 5.78 -2.40 N | 71.04 4.09 -23.22 N | 56.28 5.43 0.00 N | 58.73 6.35 0.00 N | 58.72 7.00 0.00 N | 73.80 9.00 -2.73 N | 99.81 11.09 0.00 N | 129.53 12.58 0.00 N | 132.56 12.59 0.00 N | 115.11 12.74 0.00 N | 115.65 11.79 0.00 N | 105.43 11.83 0.00 N | 103.18 12.53 -0.75 N | 111.48 13.18 0.01 N | 106.91 11.29 0.05 N | 97.55 10.70 -5.34 N | 133.65 14.52 -16.49 N | 259.75 32.19 -3.83 N | 101.05 9.57 -22.92 N | 77.02 8.17 0.00 N | 85.86 9.18 0.00 N | |
| NYPA_GOWANUS____GT5 24156 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.43 10.46 -7.24 N | 133.90 13.08 -3.86 N | 134.55 13.59 -1.00 N | 125.64 12.35 -10.91 N | 413.90 11.40 -298.64 N | 470.56 11.04 -365.91 N | 470.60 11.41 -369.29 N | 470.60 11.80 -360.51 N | 470.61 10.49 -364.45 N | 470.62 8.99 -380.11 N | 439.83 11.95 -325.24 N | 440.57 27.43 -189.41 N | 76.58 8.02 0.00 N | 75.70 6.86 0.00 N | 84.18 7.50 0.00 N | |
| NYPA_GOWANUS____GT6 24157 | 81.58 6.42 -8.04 N | 46.08 2.51 -15.57 N | 42.15 3.30 0.00 N | 71.19 5.31 -2.40 N | 70.65 3.71 -23.22 N | 55.64 4.79 0.00 N | 58.03 5.65 0.00 N | 57.89 6.17 0.00 N | 72.75 7.95 -2.73 N | 106.43 10.46 -7.24 N | 133.90 13.08 -3.86 N | 134.55 13.59 -1.00 N | 125.64 12.35 -10.91 N | 413.90 11.40 -298.64 N | 470.56 11.04 -365.91 N | 470.60 11.41 -369.29 N | 470.60 11.80 -360.51 N | 470.61 10.49 -364.45 N | 470.62 8.99 -380.11 N | 439.83 11.95 -325.24 N | 440.57 27.43 -189.41 N | 76.58 8.02 0.00 N | 75.70 6.86 0.00 N | 84.18 7.50 0.00 N | |
| NYPA_HARLEM__RVR__GT1 24160 | 81.59 6.43 -8.04 N | 46.08 2.51 -15.57 N | 42.17 3.32 0.00 N | 71.25 5.37 -2.40 N | 70.70 3.75 -23.22 N | 55.68 4.84 0.00 N | 58.08 5.69 0.00 N | 57.94 6.22 0.00 N | 72.86 8.07 -2.73 N | 106.71 10.74 -7.24 N | 134.61 12.81 -4.85 N | 134.55 13.34 -1.26 N | 127.95 12.61 -12.97 N | 116.75 12.06 -0.84 N | 105.10 11.49 0.00 N | 102.40 11.76 -0.75 N | 110.53 12.22 0.00 N | 106.60 10.93 0.00 N | 90.92 9.39 0.00 N | 115.12 12.48 0.00 N | 251.70 27.97 0.00 N | 76.87 8.31 0.00 N | 75.99 7.15 0.00 N | 84.50 7.82 0.00 N | |
| NYPA_HARLEM__RVR__GT2 24161 | 81.59 6.43 -8.04 N | 46.08 2.51 -15.57 N | 42.17 3.32 0.00 N | 71.25 5.37 -2.40 N | 70.70 3.75 -23.22 N | 55.68 4.84 0.00 N | 58.08 5.69 0.00 N | 57.94 6.22 0.00 N | 72.86 8.07 -2.73 N | 106.71 10.74 -7.24 N | 134.61 12.81 -4.85 N | 134.55 13.34 -1.26 N | 127.95 12.61 -12.97 N | 116.75 12.06 -0.84 N | 105.10 11.49 0.00 N | 102.40 11.76 -0.75 N | 110.53 12.22 0.00 N | 106.60 10.93 0.00 N | 90.92 9.39 0.00 N | 115.12 12.48 0.00 N | 251.70 27.97 0.00 N | 76.87 8.31 0.00 N | 75.99 7.15 0.00 N | 84.50 7.82 0.00 N | |
| NYPA_KENT____GT 24152 | 81.52 6.36 -8.04 N | 46.07 2.50 -15.57 N | 42.13 3.28 0.00 N | 71.18 5.31 -2.40 N | 70.64 3.70 -23.22 N | 55.63 4.78 0.00 N | 57.99 5.60 0.00 N | 57.85 6.14 0.00 N | 72.74 7.94 -2.73 N | 106.54 10.57 -7.24 N | 134.40 13.10 -4.35 N | 134.69 13.60 -1.13 N | 126.45 12.43 -11.65 N | 116.26 11.65 -0.75 N | 104.84 11.25 0.00 N | 102.22 11.57 -0.75 N | 110.29 11.98 0.00 N | 106.33 10.66 0.00 N | 90.70 9.17 0.00 N | 114.80 12.16 0.00 N | 251.40 27.67 0.00 N | 76.65 8.09 0.00 N | 75.77 6.92 0.00 N | 84.21 7.54 0.00 N | |
| NYPA_POUCH1____GT | 81.48 | 46.04 | 42.08 | 71.12 | 70.59 | 55.56 | 57.95 | 57.79 | 72.60 | 106.12 | 133.52 | 134.15 | 125.26 | 413.47 | 470.25 | 470.25 | 470.20 | 470.20 | 470.21 | 439.42 | 439.70 | 76.32 | 75.42 | 83.98 | |

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| 24155 | 6.31 -8.04 N | 2.47 -15.57 N | 3.23 0.00 N | 5.25 -2.40 N | 3.64 -23.22 N | 4.71 0.00 N | 5.56 0.00 N | 6.07 0.00 N | 7.80 -2.73 N | 10.15 -7.24 N | 12.71 -3.86 N | 13.19 -1.00 N | 11.98 -10.91 N | 10.97 -298.64 N | 10.74 -365.91 N | 11.05 -369.29 N | 11.39 -360.51 N | 10.08 -364.45 N | 8.59 -380.11 N | 11.54 -325.24 N | 26.56 -189.41 N | 7.76 0.00 N | 6.58 0.00 N | 7.30 0.00 N |
| NYPA_VERNON____GT2 24162 | 81.46 6.30 -8.04 N | 46.05 2.48 -15.57 N | 42.12 3.27 0.00 N | 71.15 5.28 -2.40 N | 70.64 3.69 -23.22 N | 55.60 4.76 0.00 N | 57.95 5.56 0.00 N | 57.83 6.11 0.00 N | 72.71 7.91 -2.73 N | 106.63 10.66 -7.24 N | 134.93 13.13 -4.85 N | 134.78 13.56 -1.26 N | 127.82 12.48 -12.97 N | 116.54 11.85 -0.84 N | 104.99 11.39 0.00 N | 102.35 11.70 -0.75 N | 110.45 12.14 0.00 N | 106.51 10.85 0.00 N | 90.86 9.34 0.00 N | 114.96 12.31 0.00 N | 251.58 27.86 0.00 N | 76.71 8.15 0.00 N | 75.80 6.96 0.00 N | 84.25 7.57 0.00 N |
| NYPA_VERNON____GT3 24163 | 81.46 6.30 -8.04 N | 46.05 2.48 -15.57 N | 42.12 3.27 0.00 N | 71.15 5.28 -2.40 N | 70.64 3.69 -23.22 N | 55.60 4.76 0.00 N | 57.95 5.56 0.00 N | 57.83 6.11 0.00 N | 72.71 7.91 -2.73 N | 106.63 10.66 -7.24 N | 134.93 13.13 -4.85 N | 134.78 13.56 -1.26 N | 127.82 12.48 -12.97 N | 116.54 11.85 -0.84 N | 104.99 11.39 0.00 N | 102.35 11.70 -0.75 N | 110.45 12.14 0.00 N | 106.51 10.85 0.00 N | 90.86 9.34 0.00 N | 114.96 12.31 0.00 N | 251.58 27.86 0.00 N | 76.71 8.15 0.00 N | 75.80 6.96 0.00 N | 84.25 7.57 0.00 N |
| NYPA____ASTORIA_CC1 323568 | 81.43 6.27 -8.04 N | 46.04 2.47 -15.57 N | 42.11 3.26 0.00 N | 71.13 5.25 -2.40 N | 70.61 3.66 -23.22 N | 55.58 4.74 0.00 N | 57.92 5.54 0.00 N | 57.79 6.07 0.00 N | 72.66 7.86 -2.73 N | 106.53 10.56 -7.24 N | 134.87 13.07 -4.85 N | 134.76 13.54 -1.26 N | 127.84 12.50 -12.97 N | 116.56 11.87 -0.84 N | 104.96 11.36 0.00 N | 102.26 11.61 -0.75 N | 110.36 12.06 0.00 N | 106.42 10.76 0.00 N | 90.78 9.26 0.00 N | 114.89 12.25 0.00 N | 251.37 27.65 0.00 N | 76.65 8.09 0.00 N | 75.78 6.94 0.00 N | 84.23 7.55 0.00 N |
| NYPA____ASTORIA_CC2 323569 | 81.43 6.27 -8.04 N | 46.04 2.47 -15.57 N | 42.11 3.26 0.00 N | 71.13 5.25 -2.40 N | 70.61 3.66 -23.22 N | 55.58 4.74 0.00 N | 57.92 5.54 0.00 N | 57.79 6.07 0.00 N | 72.66 7.86 -2.73 N | 106.53 10.56 -7.24 N | 134.87 13.07 -4.85 N | 134.76 13.54 -1.26 N | 127.84 12.50 -12.97 N | 116.56 11.87 -0.84 N | 104.96 11.36 0.00 N | 102.26 11.61 -0.75 N | 110.36 12.06 0.00 N | 106.42 10.76 0.00 N | 90.78 9.26 0.00 N | 114.89 12.25 0.00 N | 251.37 27.65 0.00 N | 76.65 8.09 0.00 N | 75.78 6.94 0.00 N | 84.23 7.55 0.00 N |
| NYPA____HOLTSVILL 23794 | 81.54 6.37 -8.04 N | 46.16 2.59 -15.58 N | 42.42 3.57 0.00 N | 71.51 5.63 -2.40 N | 70.94 3.99 -23.22 N | 56.17 5.33 0.00 N | 58.58 6.19 0.00 N | 58.51 6.79 0.00 N | 73.42 8.62 -2.73 N | 99.26 10.54 0.00 N | 128.77 11.82 0.00 N | 131.76 11.80 0.00 N | 114.40 12.03 0.00 N | 114.97 11.11 0.00 N | 104.75 11.15 0.00 N | 102.47 11.82 -0.75 N | 110.72 12.42 0.01 N | 106.19 10.58 0.05 N | 97.17 10.36 -5.28 N | 133.10 14.22 -16.24 N | 258.57 31.29 -3.56 N | 100.74 9.27 -22.91 N | 76.73 7.89 0.00 N | 85.31 8.64 0.00 N |
| NYPA____HELLGATE_GT1 24158 | 81.59 6.43 -8.04 N | 46.08 2.51 -15.57 N | 42.17 3.32 0.00 N | 71.25 5.37 -2.40 N | 70.70 3.75 -23.22 N | 55.68 4.84 0.00 N | 58.08 5.69 0.00 N | 57.94 6.22 0.00 N | 72.86 8.07 -2.73 N | 106.72 10.74 -7.25 N | 134.61 12.81 -4.85 N | 134.55 13.33 -1.26 N | 127.94 12.60 -12.97 N | 116.73 12.04 -0.84 N | 105.10 11.49 0.00 N | 102.40 11.76 -0.75 N | 110.53 12.22 0.00 N | 106.60 10.93 0.00 N | 90.92 9.39 0.00 N | 115.12 12.48 0.00 N | 251.70 27.97 0.00 N | 76.87 8.31 0.00 N | 75.99 7.15 0.00 N | 84.50 7.82 0.00 N |
| NYPA____HELLGATE_GT2 24159 | 81.59 6.43 -8.04 N | 46.08 2.51 -15.57 N | 42.17 3.32 0.00 N | 71.25 5.37 -2.40 N | 70.70 3.75 -23.22 N | 55.68 4.84 0.00 N | 58.08 5.69 0.00 N | 57.94 6.22 0.00 N | 72.86 8.07 -2.73 N | 106.72 10.74 -7.25 N | 134.61 12.81 -4.85 N | 134.55 13.33 -1.26 N | 127.94 12.60 -12.97 N | 116.73 12.04 -0.84 N | 105.10 11.49 0.00 N | 102.40 11.76 -0.75 N | 110.53 12.22 0.00 N | 106.60 10.93 0.00 N | 90.92 9.39 0.00 N | 115.12 12.48 0.00 N | 251.70 27.97 0.00 N | 76.87 8.31 0.00 N | 75.99 7.15 0.00 N | 84.50 7.82 0.00 N |
| NYS_BARGE____HYD 23848 | 61.98 -6.23 -1.09 N | 27.28 -2.83 -2.11 N | 35.02 -3.83 0.00 N | 56.76 -7.04 -0.32 N | 42.56 -4.27 -3.10 N | 46.00 -4.84 0.00 N | 47.46 -4.93 0.00 N | 46.56 -5.16 0.00 N | 57.12 -5.31 -0.37 N | 82.13 -6.59 0.00 N | 109.47 -7.47 0.00 N | 112.37 -7.60 0.00 N | 94.47 -7.91 0.00 N | 95.41 -8.44 0.00 N | 86.57 -7.03 0.00 N | 82.37 -7.63 -0.10 N | 91.05 -7.25 0.00 N | 87.80 -7.87 0.00 N | 74.72 -6.80 0.00 N | 94.07 -8.57 0.00 N | 204.23 -19.50 0.00 N | 63.00 -5.56 0.00 N | 62.73 -6.11 0.00 N | 69.17 -7.51 0.00 N |
| O.H_GEN_BRUCE 24063 | 53.40 -3.98 -13.90 N | 26.82 -3.23 -2.06 N | 34.45 -4.40 0.00 N | 55.81 -7.99 -0.31 N | 41.80 -4.95 -3.03 N | 33.50 -2.53 -10.97 N | 12.18 -1.14 -1.07 N | 49.96 -9.13 3.34 N | 55.82 -6.61 -0.36 N | 80.26 -8.47 0.00 N | 106.84 -10.11 0.00 N | 109.69 -10.27 0.00 N | 92.29 -10.08 0.00 N | 93.12 -10.73 0.00 N | 84.43 -9.17 0.00 N | 80.34 -9.66 -0.10 N | 89.01 -9.29 0.00 N | 85.87 -9.79 0.00 N | 73.09 -8.43 0.00 N | 91.98 -10.66 0.00 N | 199.16 -24.57 0.00 N | 61.53 -7.03 0.00 N | 61.42 -7.42 0.00 N | 67.89 -8.79 0.00 N |
| OAK ORCHARD____HYD 24046 | 64.82 -3.16 -0.86 N | 28.21 -1.45 -1.67 N | 36.83 -2.02 0.00 N | 59.90 -3.84 -0.25 N | 43.93 -2.27 -2.47 N | 48.41 -2.44 0.00 N | 50.14 -2.25 0.00 N | 49.53 -2.19 0.00 N | 60.37 -1.99 -0.30 N | 86.58 -2.14 0.00 N | 114.97 -1.98 0.00 N | 118.05 -1.92 0.00 N | 99.91 -2.46 0.00 N | 101.12 -2.73 0.00 N | 91.52 -2.08 0.00 N | 87.49 -2.49 -0.08 N | 96.15 -2.16 0.00 N | 93.06 -2.61 0.00 N | 79.18 -2.34 0.00 N | 99.61 -3.03 0.00 N | 217.05 -6.68 0.00 N | 66.64 -1.92 0.00 N | 66.24 -2.60 0.00 N | 72.99 -3.68 0.00 N |
| OCC_CHEM____DRP 24175 | 61.13 -7.11 -1.12 N | 27.00 -3.16 -2.17 N | 34.55 -4.30 0.00 N | 55.95 -7.86 -0.33 N | 42.08 -4.83 -3.19 N | 45.31 -5.53 0.00 N | 46.64 -5.75 0.00 N | 45.61 -6.11 0.00 N | 55.95 -6.49 -0.38 N | 80.44 -8.28 0.00 N | 107.13 -9.82 0.00 N | 109.96 -10.01 0.00 N | 92.46 -9.92 0.00 N | 93.37 -10.48 0.00 N | 84.67 -8.93 0.00 N | 80.53 -9.47 -0.10 N | 89.19 -9.11 0.00 N | 86.03 -9.64 0.00 N | 73.25 -8.27 0.00 N | 92.15 -10.49 0.00 N | 199.60 -24.13 0.00 N | 61.70 -6.86 0.00 N | 61.58 -7.27 0.00 N | 68.06 -8.62 0.00 N |
| OLIN_CORP_DRP 24177 | 61.45 -6.81 -1.14 N | 27.15 -3.05 -2.20 N | 34.69 -4.16 0.00 N | 56.25 -7.57 -0.33 N | 42.33 -4.64 -3.24 N | 45.55 -5.30 0.00 N | 46.93 -5.46 0.00 N | 45.94 -5.78 0.00 N | 56.35 -6.10 -0.39 N | 81.00 -7.72 0.00 N | 107.94 -9.01 0.00 N | 110.76 -9.20 0.00 N | 93.15 -9.23 0.00 N | 94.03 -9.82 0.00 N | 85.29 -8.31 0.00 N | 81.17 -8.84 -0.11 N | 89.82 -8.49 0.00 N | 86.63 -9.03 0.00 N | 73.74 -7.78 0.00 N | 92.84 -9.80 0.00 N | 201.28 -22.44 0.00 N | 62.15 -6.41 0.00 N | 61.98 -6.86 0.00 N | 68.43 -8.25 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 67.53 -0.48 -0.89 N | 29.45 -0.26 -1.72 N | 38.47 -0.38 0.00 N | 62.91 -0.84 -0.26 N | 45.86 -0.43 -2.56 N | 50.54 -0.30 0.00 N | 52.38 -0.01 0.00 N | 51.97 0.25 0.00 N | 62.95 0.58 -0.31 N | 89.83 1.11 0.00 N | 118.67 1.72 0.00 N | 121.81 1.84 0.00 N | 103.66 1.28 0.00 N | 105.08 1.22 0.00 N | 95.07 1.47 0.00 N | 91.33 1.35 -0.08 N | 99.56 1.26 0.00 N | 96.76 1.09 0.00 N | 82.51 0.99 0.00 N | 104.00 1.36 0.00 N | 227.27 3.55 0.00 N | 69.33 0.77 0.00 N | 69.00 0.15 0.00 N | 76.21 -0.46 0.00 N |

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| ONONDAGA___COGEN 23986 | 67.25 -0.75 -0.88 N | 29.37 -0.34 -1.71 N | 38.37 -0.48 0.00 N | 62.76 -0.98 -0.26 N | 45.76 -0.51 -2.54 N | 50.38 -0.46 0.00 N | 52.17 -0.22 0.00 N | 51.67 -0.05 0.00 N | 62.59 0.22 -0.30 N | 89.28 0.56 0.00 N | 117.80 0.86 0.00 N | 120.86 0.90 0.00 N | 102.86 0.48 0.00 N | 104.30 0.44 0.00 N | 94.34 0.74 0.00 N | 90.62 0.64 -0.08 N | 98.78 0.48 0.00 N | 95.97 0.30 0.00 N | 81.92 0.40 0.00 N | 103.18 0.54 0.00 N | 225.38 1.65 0.00 N | 68.88 0.32 0.00 N | 68.62 -0.22 0.00 N | 75.84 -0.83 0.00 N |
| ONTARIO___LFGE 23819 | 67.09 -1.37 -1.34 N | 30.03 -0.56 -2.59 N | 38.27 -0.58 0.00 N | 62.17 -1.71 -0.40 N | 46.79 -0.81 -3.87 N | 50.20 -0.64 0.00 N | 52.11 -0.27 0.00 N | 52.09 0.37 0.00 N | 63.31 0.78 -0.46 N | 90.59 1.87 0.00 N | 120.08 3.13 0.00 N | 123.82 3.85 0.00 N | 104.85 2.47 0.00 N | 105.64 1.79 0.00 N | 95.90 2.30 0.00 N | 91.82 1.79 -0.13 N | 99.67 1.37 0.00 N | 96.73 1.07 0.00 N | 82.89 1.37 0.00 N | 104.91 2.27 0.00 N | 229.21 5.48 0.00 N | 69.58 1.02 0.00 N | 68.67 -0.17 0.00 N | 75.26 -1.42 0.00 N |
| OSWEGATCHIE___HYD 24044 | 62.95 -4.17 0.00 N | 26.22 -1.78 0.00 N | 36.35 -2.50 0.00 N | 59.47 -4.01 0.00 N | 40.86 -2.87 0.00 N | 47.86 -2.99 0.00 N | 49.53 -2.86 0.00 N | 48.82 -2.90 0.00 N | 58.33 -3.74 0.00 N | 83.66 -5.06 0.00 N | 110.57 -6.38 0.00 N | 113.40 -6.57 0.00 N | 96.51 -5.86 0.00 N | 98.35 -5.51 0.00 N | 88.39 -5.21 0.00 N | 84.63 -5.27 0.00 N | 92.71 -5.60 0.00 N | 90.55 -5.11 0.00 N | 77.09 -4.43 0.00 N | 96.88 -5.76 0.00 N | 211.57 -12.16 0.00 N | 65.30 -3.26 0.00 N | 65.45 -3.39 0.00 N | 72.65 -4.03 0.00 N |
| OSWEGO___5 23606 | 66.02 -1.71 -0.61 N | 28.42 -0.75 -1.17 N | 37.80 -1.05 0.00 N | 61.81 -1.85 -0.18 N | 44.31 -1.16 -1.75 N | 49.59 -1.25 0.00 N | 51.23 -1.16 0.00 N | 50.66 -1.06 0.00 N | 61.20 -1.08 -0.21 N | 87.33 -1.39 0.00 N | 115.29 -1.66 0.00 N | 118.29 -1.67 0.00 N | 100.76 -1.62 0.00 N | 102.11 -1.74 0.00 N | 92.22 -1.38 0.00 N | 88.57 -1.39 -0.06 N | 96.80 -1.51 0.00 N | 94.01 -1.65 0.00 N | 80.17 -1.36 0.00 N | 100.97 -1.68 0.00 N | 220.34 -3.39 0.00 N | 67.42 -1.14 0.00 N | 67.38 -1.46 0.00 N | 74.77 -1.91 0.00 N |
| OSWEGO___6 23613 | 66.02 -1.71 -0.61 N | 28.42 -0.75 -1.17 N | 37.80 -1.05 0.00 N | 61.81 -1.85 -0.18 N | 44.31 -1.16 -1.75 N | 49.59 -1.25 0.00 N | 51.23 -1.16 0.00 N | 50.66 -1.06 0.00 N | 61.20 -1.08 -0.21 N | 87.33 -1.39 0.00 N | 115.29 -1.66 0.00 N | 118.29 -1.67 0.00 N | 100.76 -1.62 0.00 N | 102.11 -1.74 0.00 N | 92.22 -1.38 0.00 N | 88.57 -1.39 -0.06 N | 96.80 -1.51 0.00 N | 94.01 -1.65 0.00 N | 80.17 -1.36 0.00 N | 100.97 -1.68 0.00 N | 220.34 -3.39 0.00 N | 67.42 -1.14 0.00 N | 67.38 -1.46 0.00 N | 74.77 -1.91 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 62.53 -5.73 -1.15 N | 27.58 -2.63 -2.22 N | 35.28 -3.57 0.00 N | 57.22 -6.60 -0.34 N | 43.04 -3.95 -3.27 N | 46.39 -4.45 0.00 N | 47.89 -4.49 0.00 N | 47.04 -4.68 0.00 N | 57.71 -4.74 -0.39 N | 82.98 -5.75 0.00 N | 110.57 -6.38 0.00 N | 113.50 -6.46 0.00 N | 95.47 -6.91 0.00 N | 96.37 -7.48 0.00 N | 87.50 -6.10 0.00 N | 83.28 -6.72 -0.11 N | 91.97 -6.33 0.00 N | 88.68 -6.98 0.00 N | 75.47 -6.05 0.00 N | 95.08 -7.56 0.00 N | 206.50 -17.22 0.00 N | 63.59 -4.97 0.00 N | 63.26 -5.58 0.00 N | 69.77 -6.91 0.00 N |
| OXBOW___ 24026 | 62.01 -6.25 -1.13 N | 27.36 -2.83 -2.20 N | 35.00 -3.85 0.00 N | 56.72 -7.09 -0.33 N | 42.65 -4.30 -3.23 N | 45.98 -4.86 0.00 N | 47.40 -4.98 0.00 N | 46.47 -5.25 0.00 N | 57.02 -5.43 -0.38 N | 81.99 -6.73 0.00 N | 109.25 -7.70 0.00 N | 112.14 -7.82 0.00 N | 94.33 -8.04 0.00 N | 95.22 -8.63 0.00 N | 86.40 -7.21 0.00 N | 82.22 -7.79 -0.10 N | 90.91 -7.39 0.00 N | 87.69 -7.98 0.00 N | 74.63 -8.89 0.00 N | 93.96 -8.68 0.00 N | 203.86 -19.87 0.00 N | 62.87 -5.69 0.00 N | 62.62 -6.22 0.00 N | 69.12 -7.55 0.00 N |
| PEEKSKILL___ 23653 | 80.65 5.57 -7.95 N | 45.60 2.21 -15.40 N | 41.76 2.91 0.00 N | 70.58 4.73 -2.37 N | 69.99 3.30 -22.96 N | 55.10 4.25 0.00 N | 57.31 4.93 0.00 N | 56.99 5.27 0.00 N | 71.56 6.80 -2.70 N | 97.55 8.83 0.00 N | 128.05 11.10 0.00 N | 131.63 11.67 0.00 N | 113.01 10.64 0.00 N | 113.83 9.97 0.00 N | 103.21 9.62 0.00 N | 100.65 10.00 -0.74 N | 108.65 10.35 0.00 N | 104.83 9.17 0.00 N | 89.56 8.03 0.00 N | 113.32 10.68 0.00 N | 248.10 24.37 0.00 N | 75.58 7.02 0.00 N | 74.79 5.94 0.00 N | 83.12 6.45 0.00 N |
| PGE MADISON___WINDPWR 24146 | 71.43 1.92 -2.38 N | 33.36 0.75 -4.62 N | 39.94 1.09 0.00 N | 65.44 1.25 -0.71 N | 51.91 1.29 -6.90 N | 52.86 2.02 0.00 N | 55.33 2.94 0.00 N | 55.40 3.68 0.00 N | 67.85 4.96 -0.82 N | 98.05 9.32 0.00 N | 130.08 13.13 0.00 N | 133.23 13.26 0.00 N | 111.08 8.71 0.00 N | 112.28 8.42 0.00 N | 101.72 8.12 0.00 N | 97.64 7.52 -0.22 N | 105.63 7.32 0.00 N | 102.91 7.25 0.00 N | 87.99 6.46 0.00 N | 110.77 8.13 0.00 N | 243.25 19.52 0.00 N | 73.50 4.94 0.00 N | 72.03 3.19 0.00 N | 78.42 1.75 0.00 N |
| PIERCEFIELD___HYD 23852 | 63.22 -3.90 0.00 N | 26.40 -1.60 0.00 N | 36.61 -2.23 0.00 N | 60.03 -3.45 0.00 N | 41.15 -2.58 0.00 N | 48.04 -2.81 0.00 N | 49.53 -2.85 0.00 N | 48.69 -3.03 0.00 N | 57.86 -4.21 0.00 N | 82.99 -5.74 0.00 N | 109.77 -7.18 0.00 N | 112.50 -7.46 0.00 N | 95.79 -6.58 0.00 N | 97.69 -6.17 0.00 N | 87.61 -5.99 0.00 N | 83.74 -6.16 0.00 N | 91.95 -6.36 0.00 N | 90.05 -5.62 0.00 N | 76.55 -4.97 0.00 N | 95.93 -6.71 0.00 N | 208.54 -15.18 0.00 N | 64.47 -4.10 0.00 N | 65.07 -3.77 0.00 N | 72.54 -4.13 0.00 N |
| PINELAWN_CC_1 323563 | 81.81 6.64 -8.04 N | 46.29 2.72 -15.58 N | 42.53 3.68 0.00 N | 71.72 5.84 -2.40 N | 71.01 4.06 -23.22 N | 55.90 5.06 0.00 N | 58.08 5.69 0.00 N | 57.94 6.23 0.00 N | 72.79 7.99 -2.73 N | 98.30 9.58 0.00 N | 128.10 11.14 0.00 N | 131.15 11.19 0.00 N | 113.72 11.35 0.00 N | 114.56 10.71 0.00 N | 104.45 10.85 0.00 N | 102.06 11.41 -0.75 N | 110.16 11.86 0.00 N | 105.77 10.13 0.02 N | 96.89 9.79 -5.57 N | 133.35 13.15 -17.56 N | 257.89 29.15 -5.02 N | 100.28 8.75 -22.97 N | 76.48 7.64 0.00 N | 85.57 8.89 0.00 N |
| PJM_GEN_KEystone 24065 | 58.26 0.87 -13.90 N | 37.30 -1.80 -11.11 N | 36.66 -2.19 0.00 N | 61.53 -3.67 -1.71 N | 58.26 -2.06 -16.59 N | 56.50 1.18 -30.26 N | 85.01 0.61 -72.15 N | 50.39 -1.33 0.00 N | 62.77 -1.25 -1.96 N | 87.56 -1.17 0.00 N | 117.55 0.60 0.00 N | 120.41 0.44 0.00 N | 100.52 -1.85 0.00 N | 100.59 -3.26 0.00 N | 91.75 -1.85 0.00 N | 88.59 -1.85 -0.54 N | 95.96 -2.35 0.00 N | 92.59 -3.07 0.00 N | 79.65 -1.87 0.00 N | 101.01 -1.64 0.00 N | 222.04 -1.69 0.00 N | 66.74 -1.82 0.00 N | 68.52 2.24 9.99 N | 72.80 -3.88 0.00 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 60.98 3.60 -13.90 N | 45.93 2.36 -15.58 N | 42.01 3.16 0.00 N | 70.89 5.01 -2.40 N | 70.46 3.52 -23.22 N | 77.87 2.40 -50.40 N | 81.08 1.37 -67.47 N | 57.76 6.04 0.00 N | 72.58 7.78 -2.73 N | 98.28 9.55 0.00 N | 128.09 11.14 0.00 N | 131.18 11.21 0.00 N | 113.61 11.24 0.00 N | 114.39 10.54 0.00 N | 104.19 10.59 0.00 N | 101.77 11.12 -0.75 N | 109.86 11.57 0.02 N | 105.63 10.04 0.08 N | 96.11 9.49 -5.09 N | 130.88 12.85 -15.39 N | 254.71 28.36 -2.62 N | 99.90 8.47 -22.87 N | 75.98 7.14 0.00 N | 84.46 7.79 0.00 N |
| PLEASANTVLY___LBMP 24000 | 80.72 5.17 -8.43 N | 46.41 2.08 -16.33 N | 41.59 2.74 0.00 N | 70.47 4.47 -2.51 N | 71.20 3.13 -24.35 N | 54.74 3.90 0.00 N | 56.60 4.21 0.00 N | 56.16 4.44 0.00 N | 70.82 5.82 -2.92 N | 96.43 7.70 0.00 N | 126.51 9.55 0.00 N | 129.96 10.00 0.00 N | 111.50 9.13 0.00 N | 112.56 8.70 0.00 N | 101.93 8.33 0.00 N | 99.40 8.69 -0.80 N | 107.25 8.95 0.00 N | 103.65 7.98 0.00 N | 88.61 7.09 0.00 N | 111.95 9.31 0.00 N | 244.72 20.99 0.00 N | 74.63 6.07 0.00 N | 74.17 5.32 0.00 N | 82.63 5.96 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| POLETTI____ 23519 | 81.19 6.03 -8.04 N | 45.94 2.38 -15.57 N | 41.96 3.11 0.00 N | 70.94 5.06 -2.40 N | 70.47 3.53 -23.22 N | 55.39 4.55 0.00 N | 57.72 5.34 0.00 N | 57.57 5.86 0.00 N | 72.40 7.60 -2.73 N | 98.75 10.02 0.00 N | 129.39 12.44 0.00 N | 132.92 12.96 0.00 N | 114.11 11.73 0.00 N | 114.94 11.08 0.00 N | 104.40 10.80 0.00 N | 101.84 11.19 -0.75 N | 109.89 11.59 0.00 N | 105.99 10.32 0.00 N | 90.46 8.94 0.00 N | 114.45 11.81 0.00 N | 250.56 26.84 0.00 N | 76.37 7.81 0.00 N | 75.55 6.71 0.00 N | 83.94 7.27 0.00 N | |
| PORT_JEFF_3 23555 | 81.82 6.66 -8.04 N | 46.33 2.76 -15.58 N | 42.65 3.80 0.00 N | 71.90 6.02 -2.40 N | 71.20 4.25 -23.22 N | 56.43 5.59 0.00 N | 58.85 6.47 0.00 N | 58.81 7.09 0.00 N | 73.85 9.06 -2.73 N | 99.94 11.22 0.00 N | 129.56 12.61 0.00 N | 132.51 12.54 0.00 N | 114.98 12.61 0.00 N | 115.69 11.83 0.00 N | 105.38 11.78 0.00 N | 102.96 12.31 -0.75 N | 111.13 12.84 0.01 N | 106.63 11.02 0.05 N | 97.67 10.86 -5.28 N | 133.69 14.79 -16.26 N | 259.88 32.58 -3.58 N | 101.18 9.71 -22.91 N | 77.13 8.29 0.00 N | 85.65 8.98 0.00 N | |
| PORT_JEFF_4 23616 | 81.82 6.66 -8.04 N | 46.33 2.76 -15.58 N | 42.65 3.80 0.00 N | 71.90 6.02 -2.40 N | 71.20 4.25 -23.22 N | 56.43 5.59 0.00 N | 58.85 6.47 0.00 N | 58.81 7.09 0.00 N | 73.85 9.06 -2.73 N | 99.94 11.22 0.00 N | 129.56 12.61 0.00 N | 132.51 12.54 0.00 N | 114.98 12.61 0.00 N | 115.69 11.83 0.00 N | 105.38 11.78 0.00 N | 102.96 12.31 -0.75 N | 111.13 12.84 0.01 N | 106.63 11.02 0.05 N | 97.67 10.86 -5.28 N | 133.69 14.79 -16.26 N | 259.88 32.58 -3.58 N | 101.18 9.71 -22.91 N | 77.13 8.29 0.00 N | 85.65 8.98 0.00 N | |
| PORT_JEFF_IC 23713 | 81.91 6.74 -8.04 N | 46.35 2.78 -15.58 N | 42.68 3.83 0.00 N | 71.94 6.07 -2.40 N | 71.23 4.28 -23.22 N | 56.49 5.64 0.00 N | 58.93 6.54 0.00 N | 58.89 7.17 0.00 N | 73.95 9.15 -2.73 N | 100.09 11.37 0.00 N | 129.66 12.71 0.00 N | 132.49 12.52 0.00 N | 114.95 12.57 0.00 N | 115.61 11.76 0.00 N | 105.32 11.72 0.00 N | 102.93 12.29 -0.75 N | 111.13 12.84 0.01 N | 106.67 11.06 0.05 N | 97.81 10.99 -5.29 N | 133.94 14.99 -16.30 N | 260.35 32.99 -3.63 N | 101.29 9.82 -22.91 N | 77.26 8.42 0.00 N | 85.79 9.11 0.00 N | |
| PPL_PILGRIM_ST_GT1 24216 | 81.93 6.77 -8.04 N | 46.27 2.70 -15.58 N | 42.52 3.67 0.00 N | 71.66 5.78 -2.40 N | 71.04 4.09 -23.22 N | 56.28 5.43 0.00 N | 58.73 6.35 0.00 N | 58.72 7.00 0.00 N | 73.80 9.00 -2.73 N | 99.81 11.09 0.00 N | 129.53 12.58 0.00 N | 132.56 12.59 0.00 N | 115.11 12.74 0.00 N | 115.65 11.79 0.00 N | 105.43 11.83 0.00 N | 103.18 12.53 -0.75 N | 111.48 13.18 0.01 N | 106.91 11.29 0.05 N | 97.55 10.70 -5.34 N | 133.65 14.52 -16.49 N | 259.75 32.19 -3.83 N | 101.05 9.57 -22.92 N | 77.02 8.17 0.00 N | 85.86 9.18 0.00 N | |
| PPL_PILGRIM_ST_GT2 24217 | 81.93 6.77 -8.04 N | 46.27 2.70 -15.58 N | 42.52 3.67 0.00 N | 71.66 5.78 -2.40 N | 71.04 4.09 -23.22 N | 56.28 5.43 0.00 N | 58.73 6.35 0.00 N | 58.72 7.00 0.00 N | 73.80 9.00 -2.73 N | 99.81 11.09 0.00 N | 129.53 12.58 0.00 N | 132.56 12.59 0.00 N | 115.11 12.74 0.00 N | 115.65 11.79 0.00 N | 105.43 11.83 0.00 N | 103.18 12.53 -0.75 N | 111.48 13.18 0.01 N | 106.91 11.29 0.05 N | 97.55 10.70 -5.34 N | 133.65 14.52 -16.49 N | 259.75 32.19 -3.83 N | 101.05 9.57 -22.92 N | 77.02 8.17 0.00 N | 85.86 9.18 0.00 N | |
| PPL_SHRM_GT3 24213 | 81.68 6.52 -8.04 N | 46.34 2.77 -15.58 N | 42.78 3.93 0.00 N | 72.12 6.24 -2.40 N | 71.38 4.43 -23.22 N | 56.73 5.88 0.00 N | 59.03 6.64 0.00 N | 58.81 7.09 0.00 N | 73.56 8.77 -2.73 N | 99.51 10.78 0.00 N | 128.81 11.86 0.00 N | 131.89 11.93 0.00 N | 114.48 12.11 0.00 N | 115.00 11.15 0.00 N | 104.38 10.78 0.00 N | 102.07 11.43 -0.75 N | 110.24 11.95 0.01 N | 105.78 10.16 0.05 N | 97.14 10.33 -5.29 N | 133.03 14.11 -16.28 N | 257.80 30.47 -3.61 N | 100.43 8.96 -22.91 N | 76.35 7.50 0.00 N | 85.04 8.36 0.00 N | |
| PPL_SHRM_GT4 24214 | 81.68 6.52 -8.04 N | 46.34 2.77 -15.58 N | 42.78 3.93 0.00 N | 72.12 6.24 -2.40 N | 71.38 4.43 -23.22 N | 56.73 5.88 0.00 N | 59.03 6.64 0.00 N | 58.81 7.09 0.00 N | 73.56 8.77 -2.73 N | 99.51 10.78 0.00 N | 128.81 11.86 0.00 N | 131.89 11.93 0.00 N | 114.48 12.11 0.00 N | 115.00 11.15 0.00 N | 104.38 10.78 0.00 N | 102.07 11.43 -0.75 N | 110.24 11.95 0.01 N | 105.78 10.16 0.05 N | 97.14 10.33 -5.29 N | 133.03 14.11 -16.28 N | 257.80 30.47 -3.61 N | 100.43 8.96 -22.91 N | 76.35 7.50 0.00 N | 85.04 8.36 0.00 N | |
| PROJECT___ORANGE 1 24174 | 67.27 -0.66 -0.81 N | 29.22 -0.34 -1.56 N | 38.37 -0.48 0.00 N | 62.75 -0.97 -0.24 N | 45.55 -0.51 -2.33 N | 50.42 -0.42 0.00 N | 52.22 -0.17 0.00 N | 51.78 0.06 0.00 N | 62.69 0.34 -0.28 N | 89.51 0.78 0.00 N | 118.26 1.30 0.00 N | 121.42 1.46 0.00 N | 103.37 0.99 0.00 N | 104.77 0.91 0.00 N | 94.79 1.19 0.00 N | 91.05 1.08 -0.08 N | 99.30 0.99 0.00 N | 96.42 0.75 0.00 N | 82.18 0.66 0.00 N | 103.57 0.93 0.00 N | 226.37 2.65 0.00 N | 69.06 0.50 0.00 N | 68.76 -0.08 0.00 N | 76.02 -0.66 0.00 N | |
| PROJECT___ORANGE 2 24166 | 67.27 -0.66 -0.81 N | 29.22 -0.34 -1.56 N | 38.37 -0.48 0.00 N | 62.75 -0.97 -0.24 N | 45.55 -0.51 -2.33 N | 50.42 -0.42 0.00 N | 52.22 -0.17 0.00 N | 51.78 0.06 0.00 N | 62.69 0.34 -0.28 N | 89.51 0.78 0.00 N | 118.26 1.30 0.00 N | 121.42 1.46 0.00 N | 103.37 0.99 0.00 N | 104.77 0.91 0.00 N | 94.79 1.19 0.00 N | 91.05 1.08 -0.08 N | 99.30 0.99 0.00 N | 96.42 0.75 0.00 N | 82.18 0.66 0.00 N | 103.57 0.93 0.00 N | 226.37 2.65 0.00 N | 69.06 0.50 0.00 N | 68.76 -0.08 0.00 N | 76.02 -0.66 0.00 N | |
| PYRITES___HYD 24023 | 63.72 -3.40 0.00 N | 26.64 -1.35 0.00 N | 36.96 -1.89 0.00 N | 60.59 -2.89 0.00 N | 41.43 -2.30 0.00 N | 48.37 -2.47 0.00 N | 49.93 -2.46 0.00 N | 49.18 -2.54 0.00 N | 58.48 -3.59 0.00 N | 83.90 -4.83 0.00 N | 111.03 -5.92 0.00 N | 113.83 -6.13 0.00 N | 96.91 -5.46 0.00 N | 99.24 -4.62 0.00 N | 89.36 -4.24 0.00 N | 85.10 -4.80 0.00 N | 93.02 -5.29 0.00 N | 91.00 -4.67 0.00 N | 77.58 -3.94 0.00 N | 96.81 -5.83 0.00 N | 210.67 -13.05 0.00 N | 65.42 -3.14 0.00 N | 66.01 -2.84 0.00 N | 73.14 -3.53 0.00 N | |
| RAMAPO___LBMP 323565 | 80.17 5.36 -7.70 N | 45.02 2.12 -14.91 N | 41.64 2.79 0.00 N | 70.32 4.54 -2.29 N | 69.12 3.17 -22.22 N | 54.95 4.11 0.00 N | 57.14 4.75 0.00 N | 56.77 5.05 0.00 N | 71.19 6.51 -2.62 N | 97.06 8.33 0.00 N | 127.54 10.59 0.00 N | 131.17 11.21 0.00 N | 112.60 10.22 0.00 N | 113.32 9.47 0.00 N | 102.67 9.07 0.00 N | 100.10 9.48 -0.72 N | 108.13 9.82 0.00 N | 104.33 8.66 0.00 N | 89.11 7.59 0.00 N | 112.79 10.15 0.00 N | 247.03 23.30 0.00 N | 75.26 6.70 0.00 N | 74.45 5.61 0.00 N | 82.79 6.12 0.00 N | |
| RANKINE____ 23646 | 62.51 -5.85 -1.24 N | 27.68 -2.72 -2.41 N | 35.18 -3.67 0.00 N | 57.21 -6.64 -0.36 N | 43.28 -3.98 -3.53 N | 46.32 -4.53 0.00 N | 47.88 -4.51 0.00 N | 47.20 -4.53 0.00 N | 57.88 -4.61 -0.42 N | 83.11 -5.62 0.00 N | 110.67 -6.28 0.00 N | 113.64 -6.33 0.00 N | 95.63 -6.74 0.00 N | 96.34 -7.52 0.00 N | 87.52 -6.08 0.00 N | 83.44 -6.57 -0.11 N | 91.95 -6.35 0.00 N | 88.66 -7.00 0.00 N | 75.38 -6.14 0.00 N | 95.29 -7.35 0.00 N | 207.34 -16.38 0.00 N | 63.63 -4.93 0.00 N | 63.21 -5.63 0.00 N | 69.71 -6.96 0.00 N | |
| RAVENSWOOD_GT2_1 | 81.25 | 45.97 | 42.00 | 70.99 | 70.51 | 55.44 | 57.75 | 57.59 | 72.41 | 98.75 | 129.52 | 133.02 | 114.25 | 115.12 | 104.53 | 101.97 | 110.04 | 106.12 | 90.59 | 114.63 | 250.95 | 76.46 | 75.61 | 84.00 | |

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| 24244 | 6.09 -8.04 N | 2.40 -15.57 N | 3.15 0.00 N | 5.11 -2.40 N | 3.57 -23.22 N | 4.60 0.00 N | 5.36 0.00 N | 5.87 0.00 N | 7.61 -2.73 N | 10.03 0.00 N | 12.57 0.00 N | 13.05 0.00 N | 11.88 0.00 N | 11.26 0.00 N | 10.93 0.00 N | 11.32 -0.75 N | 11.74 0.00 N | 10.45 0.00 N | 9.07 0.00 N | 11.99 0.00 N | 27.22 0.00 N | 7.90 0.00 N | 6.76 0.00 N | 7.32 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 81.25 6.09 -8.04 N | 45.97 2.40 -15.57 N | 42.00 3.15 0.00 N | 70.99 5.11 -2.40 N | 70.51 3.57 -23.22 N | 55.44 4.60 0.00 N | 57.75 5.36 0.00 N | 57.59 5.87 0.00 N | 72.41 7.61 -2.73 N | 98.75 10.03 0.00 N | 129.52 12.57 0.00 N | 133.02 13.05 0.00 N | 114.25 11.88 0.00 N | 115.12 11.26 0.00 N | 104.53 10.93 0.00 N | 101.97 11.32 -0.75 N | 110.04 11.74 0.00 N | 106.12 10.45 0.00 N | 90.59 9.07 0.00 N | 114.63 11.99 0.00 N | 250.95 27.22 0.00 N | 76.46 7.90 0.00 N | 75.61 6.76 0.00 N | 84.00 7.32 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 81.29 6.13 -8.04 N | 45.99 2.42 -15.57 N | 42.03 3.18 0.00 N | 71.02 5.14 -2.40 N | 70.54 3.59 -23.22 N | 55.48 4.64 0.00 N | 57.80 5.41 0.00 N | 57.64 5.92 0.00 N | 72.46 7.66 -2.73 N | 98.84 10.12 0.00 N | 129.63 12.68 0.00 N | 133.14 13.17 0.00 N | 114.35 11.98 0.00 N | 115.22 11.37 0.00 N | 104.63 11.04 0.00 N | 102.05 11.41 -0.75 N | 110.14 11.84 0.00 N | 106.22 10.55 0.00 N | 90.67 9.15 0.00 N | 114.73 12.09 0.00 N | 251.22 27.50 0.00 N | 76.53 7.97 0.00 N | 75.67 6.83 0.00 N | 84.07 7.39 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 81.29 6.13 -8.04 N | 45.99 2.42 -15.57 N | 42.03 3.18 0.00 N | 71.02 5.14 -2.40 N | 70.54 3.59 -23.22 N | 55.48 4.64 0.00 N | 57.80 5.41 0.00 N | 57.64 5.92 0.00 N | 72.46 7.66 -2.73 N | 98.84 10.12 0.00 N | 129.63 12.68 0.00 N | 133.14 13.17 0.00 N | 114.35 11.98 0.00 N | 115.22 11.37 0.00 N | 104.63 11.04 0.00 N | 102.05 11.41 -0.75 N | 110.14 11.84 0.00 N | 106.22 10.55 0.00 N | 90.67 9.15 0.00 N | 114.73 12.09 0.00 N | 251.22 27.50 0.00 N | 76.53 7.97 0.00 N | 75.67 6.83 0.00 N | 84.07 7.39 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 81.25 6.09 -8.04 N | 45.96 2.39 -15.57 N | 42.00 3.15 0.00 N | 70.99 5.11 -2.40 N | 70.51 3.56 -23.22 N | 55.44 4.60 0.00 N | 57.75 5.36 0.00 N | 57.59 5.87 0.00 N | 72.40 7.60 -2.73 N | 98.75 10.02 0.00 N | 129.50 12.55 0.00 N | 133.02 13.05 0.00 N | 114.24 11.87 0.00 N | 115.12 11.26 0.00 N | 104.53 10.93 0.00 N | 101.96 11.31 -0.75 N | 110.03 11.72 0.00 N | 106.12 10.45 0.00 N | 90.59 9.06 0.00 N | 114.63 11.99 0.00 N | 250.91 27.18 0.00 N | 76.46 7.90 0.00 N | 75.61 6.76 0.00 N | 83.99 7.31 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 81.25 6.09 -8.04 N | 45.96 2.39 -15.57 N | 42.00 3.15 0.00 N | 70.99 5.11 -2.40 N | 70.51 3.56 -23.22 N | 55.44 4.60 0.00 N | 57.75 5.36 0.00 N | 57.59 5.87 0.00 N | 72.40 7.60 -2.73 N | 98.75 10.02 0.00 N | 129.50 12.55 0.00 N | 133.02 13.05 0.00 N | 114.24 11.87 0.00 N | 115.12 11.26 0.00 N | 104.53 10.93 0.00 N | 101.96 11.31 -0.75 N | 110.03 11.72 0.00 N | 106.12 10.45 0.00 N | 90.59 9.06 0.00 N | 114.63 11.99 0.00 N | 250.91 27.18 0.00 N | 76.46 7.90 0.00 N | 75.61 6.76 0.00 N | 83.99 7.31 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 81.33 6.17 -8.04 N | 46.00 2.43 -15.57 N | 42.05 3.20 0.00 N | 71.06 5.19 -2.40 N | 70.57 3.62 -23.22 N | 55.53 4.68 0.00 N | 57.83 5.45 0.00 N | 57.68 5.96 0.00 N | 72.53 7.73 -2.73 N | 98.92 10.20 0.00 N | 129.73 12.78 0.00 N | 133.26 13.29 0.00 N | 114.45 12.07 0.00 N | 115.30 11.45 0.00 N | 104.72 11.11 0.00 N | 102.14 11.49 -0.75 N | 110.21 11.91 0.00 N | 106.30 10.63 0.00 N | 90.73 9.21 0.00 N | 114.83 12.19 0.00 N | 251.36 27.63 0.00 N | 76.59 8.03 0.00 N | 75.70 6.86 0.00 N | 84.12 7.44 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 81.33 6.17 -8.04 N | 46.00 2.43 -15.57 N | 42.05 3.20 0.00 N | 71.06 5.19 -2.40 N | 70.57 3.62 -23.22 N | 55.53 4.68 0.00 N | 57.83 5.45 0.00 N | 57.68 5.96 0.00 N | 72.53 7.73 -2.73 N | 98.92 10.20 0.00 N | 129.73 12.78 0.00 N | 133.26 13.29 0.00 N | 114.45 12.07 0.00 N | 115.30 11.45 0.00 N | 104.72 11.11 0.00 N | 102.14 11.49 -0.75 N | 110.21 11.91 0.00 N | 106.30 10.63 0.00 N | 90.73 9.21 0.00 N | 114.83 12.19 0.00 N | 251.36 27.63 0.00 N | 76.59 8.03 0.00 N | 75.70 6.86 0.00 N | 84.12 7.44 0.00 N |
| RAVENSWOOD_GT_1 23729 | 81.46 6.30 -8.04 N | 46.05 2.48 -15.57 N | 42.12 3.27 0.00 N | 71.15 5.28 -2.40 N | 70.64 3.69 -23.22 N | 55.60 4.76 0.00 N | 57.95 5.56 0.00 N | 57.83 6.11 0.00 N | 72.71 7.91 -2.73 N | 106.63 10.66 -7.24 N | 134.93 13.13 -4.85 N | 134.78 13.56 -1.26 N | 127.82 12.48 -12.97 N | 116.54 11.85 -0.84 N | 104.99 11.39 0.00 N | 102.35 11.70 -0.75 N | 110.45 12.14 0.00 N | 106.51 10.85 0.00 N | 90.86 9.34 0.00 N | 114.96 12.31 0.00 N | 251.58 27.86 0.00 N | 76.71 8.15 0.00 N | 75.80 6.96 0.00 N | 84.25 7.57 0.00 N |
| RAVENSWOOD_GT_10 24258 | 81.24 6.08 -8.04 N | 45.96 2.39 -15.57 N | 42.00 3.15 0.00 N | 70.97 5.09 -2.40 N | 70.50 3.56 -23.22 N | 55.44 4.60 0.00 N | 57.74 5.35 0.00 N | 57.58 5.86 0.00 N | 72.40 7.60 -2.73 N | 98.75 10.02 0.00 N | 129.16 12.55 0.34 N | 132.92 13.04 0.09 N | 113.32 11.85 0.90 N | 115.03 11.23 0.06 N | 104.52 10.93 0.00 N | 101.95 11.30 -0.75 N | 110.02 11.71 0.00 N | 106.09 10.42 0.00 N | 90.57 9.05 0.00 N | 114.62 11.98 0.00 N | 250.91 27.18 0.00 N | 76.45 7.89 0.00 N | 75.59 6.75 0.00 N | 83.99 7.31 0.00 N |
| RAVENSWOOD_GT_11 24259 | 81.24 6.08 -8.04 N | 45.96 2.39 -15.57 N | 42.00 3.15 0.00 N | 70.97 5.09 -2.40 N | 70.50 3.56 -23.22 N | 55.44 4.60 0.00 N | 57.74 5.35 0.00 N | 57.58 5.86 0.00 N | 72.40 7.60 -2.73 N | 98.75 10.02 0.00 N | 129.16 12.55 0.34 N | 132.92 13.04 0.09 N | 113.32 11.85 0.90 N | 115.03 11.23 0.06 N | 104.52 10.93 0.00 N | 101.95 11.30 -0.75 N | 110.02 11.71 0.00 N | 106.09 10.42 0.00 N | 90.57 9.05 0.00 N | 114.62 11.98 0.00 N | 250.91 27.18 0.00 N | 76.45 7.89 0.00 N | 75.59 6.75 0.00 N | 83.99 7.31 0.00 N |
| RAVENSWOOD_GT_4 24252 | 81.21 6.05 -8.04 N | 45.95 2.39 -15.57 N | 41.99 3.14 0.00 N | 70.94 5.06 -2.40 N | 70.49 3.54 -23.22 N | 55.42 4.58 0.00 N | 57.72 5.33 0.00 N | 57.55 5.83 0.00 N | 72.37 7.57 -2.73 N | 98.71 9.98 0.00 N | 127.26 12.53 2.22 N | 132.40 13.02 0.58 N | 108.27 11.85 5.95 N | 114.71 11.24 0.38 N | 104.49 10.88 0.00 N | 101.92 11.27 -0.75 N | 109.99 11.68 0.00 N | 106.08 10.41 0.00 N | 90.55 9.03 0.00 N | 114.60 11.96 0.00 N | 250.85 27.12 0.00 N | 76.41 7.85 0.00 N | 75.56 6.72 0.00 N | 83.97 7.29 0.00 N |
| RAVENSWOOD_GT_5 24254 | 81.21 6.05 -8.04 N | 45.95 2.39 -15.57 N | 41.99 3.14 0.00 N | 70.94 5.06 -2.40 N | 70.49 3.54 -23.22 N | 55.42 4.58 0.00 N | 57.72 5.33 0.00 N | 57.55 5.83 0.00 N | 72.37 7.57 -2.73 N | 98.71 9.98 0.00 N | 127.26 12.53 2.22 N | 132.40 13.02 0.58 N | 108.27 11.85 5.95 N | 114.71 11.24 0.38 N | 104.49 10.88 0.00 N | 101.92 11.27 -0.75 N | 109.99 11.68 0.00 N | 106.08 10.41 0.00 N | 90.55 9.03 0.00 N | 114.60 11.96 0.00 N | 250.85 27.12 0.00 N | 76.41 7.85 0.00 N | 75.56 6.72 0.00 N | 83.97 7.29 0.00 N |
| RAVENSWOOD_GT_6 24253 | 81.21 6.05 -8.04 N | 45.95 2.39 -15.57 N | 41.99 3.14 0.00 N | 70.94 5.06 -2.40 N | 70.49 3.54 -23.22 N | 55.42 4.58 0.00 N | 57.72 5.33 0.00 N | 57.55 5.83 0.00 N | 72.37 7.57 -2.73 N | 98.71 9.98 0.00 N | 127.26 12.53 2.22 N | 132.40 13.02 0.58 N | 108.27 11.85 5.95 N | 114.71 11.24 0.38 N | 104.49 10.88 0.00 N | 101.92 11.27 -0.75 N | 109.99 11.68 0.00 N | 106.08 10.41 0.00 N | 90.55 9.03 0.00 N | 114.60 11.96 0.00 N | 250.85 27.12 0.00 N | 76.41 7.85 0.00 N | 75.56 6.72 0.00 N | 83.97 7.29 0.00 N |

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| RAVENSWOOD_GT_7 24255 | 81.21 6.05 -8.04 N | 45.95 2.39 -15.57 N | 41.99 3.14 0.00 N | 70.94 5.06 -2.40 N | 70.49 3.54 -23.22 N | 55.42 4.58 0.00 N | 57.72 5.33 0.00 N | 57.55 5.83 0.00 N | 72.37 7.57 -2.73 N | 98.71 9.98 0.00 N | 127.26 12.53 2.22 N | 132.40 13.02 0.58 N | 108.27 11.85 5.95 N | 114.71 11.24 0.38 N | 104.49 10.88 0.00 N | 101.92 11.27 -0.75 N | 109.99 11.68 0.00 N | 106.08 10.41 0.00 N | 90.55 9.03 0.00 N | 114.60 11.96 0.00 N | 250.85 27.12 0.00 N | 76.41 7.85 0.00 N | 75.56 6.72 0.00 N | 83.97 7.29 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 81.24 6.08 -8.04 N | 45.96 2.39 -15.57 N | 42.00 3.15 0.00 N | 70.97 5.09 -2.40 N | 70.50 3.56 -23.22 N | 55.44 4.60 0.00 N | 57.74 5.35 0.00 N | 57.58 5.86 0.00 N | 72.40 7.60 -2.73 N | 98.75 10.02 0.00 N | 129.16 12.55 0.34 N | 132.92 13.04 0.09 N | 113.32 11.85 0.90 N | 115.03 11.23 0.06 N | 104.52 10.93 0.00 N | 101.95 11.30 -0.75 N | 110.02 11.71 0.00 N | 106.09 10.42 0.00 N | 90.57 9.05 0.00 N | 114.62 11.98 0.00 N | 250.91 27.18 0.00 N | 76.45 7.89 0.00 N | 75.59 6.75 0.00 N | 83.99 7.31 0.00 N |
| RAVENSWOOD_GT_9 24257 | 81.24 6.08 -8.04 N | 45.96 2.39 -15.57 N | 42.00 3.15 0.00 N | 70.97 5.09 -2.40 N | 70.50 3.56 -23.22 N | 55.44 4.60 0.00 N | 57.74 5.35 0.00 N | 57.58 5.86 0.00 N | 72.40 7.60 -2.73 N | 98.75 10.02 0.00 N | 129.16 12.55 0.34 N | 132.92 13.04 0.09 N | 113.32 11.85 0.90 N | 115.03 11.23 0.06 N | 104.52 10.93 0.00 N | 101.95 11.30 -0.75 N | 110.02 11.71 0.00 N | 106.09 10.42 0.00 N | 90.57 9.05 0.00 N | 114.62 11.98 0.00 N | 250.91 27.18 0.00 N | 76.45 7.89 0.00 N | 75.59 6.75 0.00 N | 83.99 7.31 0.00 N |
| RAVENSWOOD___1 23533 | 81.43 6.27 -8.04 N | 46.05 2.48 -15.57 N | 42.11 3.26 0.00 N | 71.13 5.25 -2.40 N | 70.62 3.67 -23.22 N | 55.59 4.74 0.00 N | 57.94 5.55 0.00 N | 57.80 6.08 0.00 N | 72.68 7.88 -2.73 N | 106.49 10.52 -7.24 N | 133.82 13.04 -3.87 N | 134.39 13.43 -1.00 N | 125.06 12.34 -10.35 N | 116.18 11.65 -0.67 N | 104.89 11.29 0.00 N | 102.29 11.64 -0.75 N | 110.38 12.07 0.00 N | 106.43 10.76 0.00 N | 90.79 9.27 0.00 N | 114.89 12.25 0.00 N | 251.42 27.70 0.00 N | 76.66 8.10 0.00 N | 75.79 6.95 0.00 N | 84.20 7.53 0.00 N |
| RAVENSWOOD___2 23534 | 81.43 6.27 -8.04 N | 46.03 2.46 -15.57 N | 42.10 3.25 0.00 N | 71.12 5.25 -2.40 N | 70.60 3.66 -23.22 N | 55.56 4.72 0.00 N | 57.91 5.52 0.00 N | 57.78 6.06 0.00 N | 72.64 7.85 -2.73 N | 106.42 10.45 -7.24 N | 133.70 12.91 -3.84 N | 134.35 13.39 -1.00 N | 124.90 12.25 -10.28 N | 116.08 11.56 -0.66 N | 104.80 11.20 0.00 N | 102.24 11.59 -0.75 N | 110.32 12.02 0.00 N | 106.41 10.74 0.00 N | 90.76 9.24 0.00 N | 114.85 12.21 0.00 N | 251.36 27.63 0.00 N | 76.65 8.09 0.00 N | 75.77 6.93 0.00 N | 84.16 7.49 0.00 N |
| RAVENSWOOD___3 23535 | 81.25 6.09 -8.04 N | 45.97 2.40 -15.57 N | 42.00 3.15 0.00 N | 70.99 5.11 -2.40 N | 70.51 3.57 -23.22 N | 55.44 4.60 0.00 N | 57.75 5.36 0.00 N | 57.59 5.87 0.00 N | 72.41 7.61 -2.73 N | 98.75 10.03 0.00 N | 129.52 12.57 0.00 N | 133.02 13.05 0.00 N | 114.25 11.88 0.00 N | 115.12 11.26 0.00 N | 104.53 10.93 0.00 N | 101.97 11.32 -0.75 N | 110.04 11.74 0.00 N | 106.12 10.45 0.00 N | 90.59 9.07 0.00 N | 114.63 11.99 0.00 N | 250.95 27.22 0.00 N | 76.46 7.90 0.00 N | 75.61 6.76 0.00 N | 84.00 7.32 0.00 N |
| RAVENSWOOD___4 23820 | 81.41 6.25 -8.04 N | 46.03 2.46 -15.57 N | 42.09 3.24 0.00 N | 71.12 5.24 -2.40 N | 70.60 3.65 -23.22 N | 55.56 4.72 0.00 N | 57.90 5.51 0.00 N | 57.78 6.06 0.00 N | 72.63 7.84 -2.73 N | 106.36 10.40 -7.24 N | 132.66 12.84 -2.88 N | 134.02 13.31 -0.75 N | 122.23 12.16 -7.70 N | 115.81 11.46 -0.50 N | 104.76 11.16 0.00 N | 102.23 11.58 -0.75 N | 110.30 11.99 0.00 N | 106.36 10.69 0.00 N | 90.73 9.21 0.00 N | 114.81 12.17 0.00 N | 251.32 27.60 0.00 N | 76.65 8.09 0.00 N | 75.74 6.89 0.00 N | 84.15 7.47 0.00 N |
| RCPL_TRUST___DRP 24196 | 81.32 6.16 -8.04 N | 45.99 2.42 -15.57 N | 42.04 3.19 0.00 N | 71.05 5.17 -2.40 N | 70.56 3.61 -23.22 N | 55.49 4.65 0.00 N | 57.82 5.43 0.00 N | 57.66 5.94 0.00 N | 72.52 7.72 -2.73 N | 98.92 10.20 0.00 N | 129.76 12.81 0.00 N | 133.29 13.33 0.00 N | 114.46 12.08 0.00 N | 115.34 11.49 0.00 N | 104.74 11.14 0.00 N | 102.18 11.53 -0.75 N | 110.26 11.95 0.00 N | 106.34 10.68 0.00 N | 90.76 9.24 0.00 N | 114.84 12.20 0.00 N | 251.36 27.64 0.00 N | 76.56 8.00 0.00 N | 75.69 6.85 0.00 N | 84.09 7.41 0.00 N |
| RENSSELAER___COGEN 23796 | 81.15 3.98 -10.05 N | 49.12 1.66 -19.46 N | 41.10 2.25 0.00 N | 70.17 3.70 -2.99 N | 75.39 2.65 -29.02 N | 53.89 3.05 0.00 N | 55.46 3.07 0.00 N | 54.75 3.03 0.00 N | 69.49 3.95 -3.47 N | 93.77 5.05 0.00 N | 122.90 5.95 0.00 N | 126.19 6.23 0.00 N | 107.96 5.58 0.00 N | 109.49 5.63 0.00 N | 98.99 5.39 0.00 N | 96.45 5.61 -0.94 N | 103.92 5.62 0.00 N | 100.72 5.06 0.00 N | 86.16 4.64 0.00 N | 108.57 5.93 0.00 N | 236.97 13.24 0.00 N | 72.37 3.81 0.00 N | 72.94 4.10 0.00 N | 81.32 4.65 0.00 N |
| REVERE_CPPR_DRP 24186 | 67.42 0.09 -0.22 N | 28.54 0.13 -0.42 N | 39.03 0.18 0.00 N | 63.71 0.17 -0.06 N | 44.50 0.15 -0.62 N | 51.09 0.24 0.00 N | 53.08 0.69 0.00 N | 52.86 1.14 0.00 N | 63.72 1.58 -0.07 N | 91.20 2.48 0.00 N | 120.54 3.59 0.00 N | 123.64 3.67 0.00 N | 105.24 2.87 0.00 N | 107.43 3.57 0.00 N | 97.16 3.56 0.00 N | 93.16 3.24 -0.02 N | 101.26 2.95 0.00 N | 98.35 2.69 0.00 N | 84.12 2.60 0.00 N | 105.65 3.01 0.00 N | 231.31 7.58 0.00 N | 70.84 2.29 0.00 N | 70.43 1.59 0.00 N | 77.39 0.72 0.00 N |
| ROCHESTER_9_IC 23652 | 65.73 -2.24 -0.85 N | 28.61 -1.03 -1.65 N | 37.42 -1.43 0.00 N | 60.84 -2.90 -0.25 N | 44.59 -1.58 -2.45 N | 49.23 -1.62 0.00 N | 51.06 -1.33 0.00 N | 50.48 -1.24 0.00 N | 61.63 -0.73 -0.29 N | 88.47 -0.25 0.00 N | 117.70 0.75 0.00 N | 120.89 0.92 0.00 N | 102.32 -0.05 0.00 N | 103.64 -0.21 0.00 N | 93.85 0.25 0.00 N | 89.67 -0.31 -0.08 N | 98.43 0.12 0.00 N | 95.20 -0.47 0.00 N | 80.90 -0.63 0.00 N | 101.75 -0.89 0.00 N | 222.08 -1.65 0.00 N | 68.09 -0.46 0.00 N | 67.49 -1.35 0.00 N | 74.21 -2.47 0.00 N |
| ROSETON___1 23587 | 78.72 4.12 -7.49 N | 44.16 1.67 -14.50 N | 41.07 2.22 0.00 N | 69.32 3.61 -2.23 N | 67.87 2.53 -21.62 N | 54.06 3.21 0.00 N | 56.01 3.62 0.00 N | 55.55 3.83 0.00 N | 69.58 4.94 -2.57 N | 95.10 6.38 0.00 N | 125.01 8.06 0.00 N | 128.48 8.51 0.00 N | 110.12 7.74 0.00 N | 111.05 7.20 0.00 N | 100.55 6.95 0.00 N | 97.86 7.26 -0.70 N | 105.75 7.45 0.00 N | 102.26 6.60 0.00 N | 87.39 5.87 0.00 N | 110.45 7.81 0.00 N | 241.64 17.91 0.00 N | 73.67 5.11 0.00 N | 73.19 4.34 0.00 N | 81.42 4.75 0.00 N |
| ROSETON___2 23588 | 78.72 4.12 -7.49 N | 44.16 1.67 -14.50 N | 41.07 2.22 0.00 N | 69.32 3.61 -2.23 N | 67.87 2.53 -21.62 N | 54.06 3.21 0.00 N | 56.01 3.62 0.00 N | 55.55 3.83 0.00 N | 69.58 4.94 -2.57 N | 95.10 6.38 0.00 N | 125.01 8.06 0.00 N | 128.48 8.51 0.00 N | 110.12 7.74 0.00 N | 111.05 7.20 0.00 N | 100.55 6.95 0.00 N | 97.86 7.26 -0.70 N | 105.75 7.45 0.00 N | 102.26 6.60 0.00 N | 87.39 5.87 0.00 N | 110.45 7.81 0.00 N | 241.64 17.91 0.00 N | 73.67 5.11 0.00 N | 73.19 4.34 0.00 N | 81.42 4.75 0.00 N |
| RUSSELL___1 23602 | 67.85 -0.11 -0.84 N | 29.54 -0.08 -1.62 N | 38.76 -0.09 0.00 N | 63.06 -0.67 -0.25 N | 46.07 -0.05 -2.40 N | 51.12 0.27 0.00 N | 53.20 0.81 0.00 N | 52.73 1.01 0.00 N | 64.35 2.00 -0.29 N | 92.45 3.72 0.00 N | 122.99 6.04 0.00 N | 126.26 6.30 0.00 N | 106.90 4.53 0.00 N | 108.43 4.57 0.00 N | 98.19 4.59 0.00 N | 93.81 3.83 -0.08 N | 102.78 4.47 0.00 N | 99.45 3.78 0.00 N | 84.57 3.04 0.00 N | 106.29 3.64 0.00 N | 232.51 8.78 0.00 N | 71.39 2.83 0.00 N | 70.49 1.65 0.00 N | 77.06 0.38 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 |
|--------------------|---------|--------|-------|-------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|-------|-------|
| RUSSELL___2 | 67.85 | 29.54 | 38.76 | 63.06 | 46.07 | 51.12 | 53.20 | 52.73 | 64.35 | 92.45 | 122.99 | 126.26 | 106.90 | 108.43 | 98.19 | 93.81 | 102.78 | 99.45 | 84.57 | 106.29 | 232.51 | 71.39 | 70.49 | 77.06 |
| 23532 | -0.11 | -0.08 | -0.09 | -0.67 | -0.05 | 0.27 | 0.81 | 1.01 | 2.00 | 3.72 | 6.04 | 6.30 | 4.53 | 4.57 | 4.59 | 3.83 | 4.47 | 3.78 | 3.04 | 3.64 | 8.78 | 2.83 | 1.65 | 0.38 |
| | -0.84 | -1.62 | 0.00 | -0.25 | -2.40 | 0.00 | 0.00 | 0.00 | -0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | 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 |
| RUSSELL___3 | 65.66 | 28.58 | 37.35 | 60.72 | 44.48 | 49.15 | 50.97 | 50.40 | 61.45 | 88.18 | 117.15 | 120.34 | 101.89 | 103.29 | 93.53 | 89.37 | 98.08 | 94.89 | 80.78 | 101.49 | 221.46 | 68.03 | 67.45 | 74.08 |
| 23549 | -2.31 | -1.07 | -1.50 | -3.01 | -1.69 | -1.69 | -1.42 | -1.32 | -0.90 | -0.55 | 0.20 | 0.37 | -0.48 | -0.57 | -0.07 | -0.62 | -0.23 | -0.77 | -0.75 | -1.15 | -2.27 | -0.53 | -1.39 | -2.60 |
| | -0.85 | -1.65 | 0.00 | -0.25 | -2.44 | 0.00 | 0.00 | 0.00 | -0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | 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 |
| RUSSELL___4 | 67.82 | 29.52 | 38.73 | 63.01 | 46.04 | 51.07 | 53.15 | 52.68 | 64.30 | 92.36 | 122.88 | 126.14 | 106.80 | 108.32 | 98.10 | 93.72 | 102.68 | 99.35 | 84.49 | 106.18 | 232.28 | 71.32 | 70.44 | 77.00 |
| 23556 | -0.14 | -0.10 | -0.12 | -0.72 | -0.09 | 0.22 | 0.76 | 0.96 | 1.95 | 3.63 | 5.93 | 6.18 | 4.43 | 4.47 | 4.50 | 3.74 | 4.37 | 3.68 | 2.96 | 3.54 | 8.56 | 2.76 | 1.60 | 0.32 |
| | -0.84 | -1.62 | 0.00 | -0.25 | -2.40 | 0.00 | 0.00 | 0.00 | -0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | 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 |
| RUSSELL___STATION | 65.66 | 28.58 | 37.35 | 60.72 | 44.48 | 49.15 | 50.97 | 50.40 | 61.45 | 88.18 | 117.15 | 120.34 | 101.89 | 103.29 | 93.53 | 89.37 | 98.08 | 94.89 | 80.78 | 101.49 | 221.46 | 68.03 | 67.45 | 74.08 |
| 23914 | -2.31 | -1.07 | -1.50 | -3.01 | -1.69 | -1.69 | -1.42 | -1.32 | -0.90 | -0.55 | 0.20 | 0.37 | -0.48 | -0.57 | -0.07 | -0.62 | -0.23 | -0.77 | -0.75 | -1.15 | -2.27 | -0.53 | -1.39 | -2.60 |
| | -0.85 | -1.65 | 0.00 | -0.25 | -2.44 | 0.00 | 0.00 | 0.00 | -0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | 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 |
| S SALMON___HYD | 64.62 | 27.78 | 36.98 | 60.46 | 43.28 | 48.57 | 50.32 | 49.85 | 60.22 | 86.04 | 113.59 | 116.57 | 99.25 | 100.94 | 91.12 | 87.44 | 95.39 | 92.75 | 79.23 | 99.81 | 219.10 | 67.11 | 67.05 | 73.99 |
| 24043 | -3.07 | -1.32 | -1.87 | -3.19 | -2.10 | -2.28 | -2.06 | -1.87 | -2.05 | -2.69 | -3.36 | -3.39 | -3.12 | -2.91 | -2.48 | -2.51 | -2.91 | -2.92 | -2.29 | -2.83 | -4.63 | -1.45 | -1.79 | -2.69 |
| | -0.57 | -1.11 | 0.00 | -0.17 | -1.65 | 0.00 | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | 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 |
| SELKIRK___II | 80.35 | 48.71 | 40.70 | 69.48 | 74.78 | 53.35 | 54.90 | 54.18 | 68.72 | 92.92 | 121.99 | 125.23 | 107.10 | 108.46 | 98.03 | 95.52 | 102.97 | 99.87 | 85.41 | 107.70 | 234.91 | 71.68 | 71.97 | 80.33 |
| 23799 | 3.24 | 1.36 | 1.85 | 3.02 | 2.19 | 2.51 | 2.51 | 2.46 | 3.20 | 4.19 | 5.04 | 5.27 | 4.73 | 4.60 | 4.43 | 4.67 | 4.66 | 4.20 | 3.89 | 5.06 | 11.18 | 3.13 | 3.13 | 3.65 |
| | -10.00 | -19.36 | 0.00 | -2.98 | -28.86 | 0.00 | 0.00 | 0.00 | -3.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.94 | 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 |
| SELKIRK___I | 80.70 | 48.89 | 41.02 | 70.02 | 75.07 | 53.81 | 55.44 | 54.74 | 69.33 | 93.72 | 123.00 | 126.23 | 107.98 | 109.43 | 98.99 | 96.43 | 103.89 | 100.71 | 86.18 | 108.61 | 237.10 | 72.34 | 72.49 | 80.82 |
| 23801 | 3.60 | 1.57 | 2.17 | 3.57 | 2.53 | 2.97 | 3.06 | 3.02 | 3.82 | 4.99 | 6.05 | 6.26 | 5.60 | 5.57 | 5.39 | 5.59 | 5.58 | 5.05 | 4.66 | 5.97 | 13.38 | 3.78 | 3.65 | 4.15 |
| | -9.98 | -19.32 | 0.00 | -2.97 | -28.81 | 0.00 | 0.00 | 0.00 | -3.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.94 | 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 |
| SENECA OSWGO___HYD | 66.09 | 28.52 | 37.75 | 61.71 | 44.41 | 49.45 | 51.10 | 50.58 | 61.21 | 87.45 | 115.54 | 118.69 | 101.07 | 102.69 | 92.71 | 89.01 | 97.02 | 94.23 | 80.42 | 101.06 | 220.60 | 67.56 | 67.43 | 74.58 |
| 24041 | -1.69 | -0.77 | -1.10 | -1.97 | -1.25 | -1.39 | -1.29 | -1.14 | -1.08 | -1.28 | -1.41 | -1.27 | -1.30 | -1.17 | -0.89 | -0.95 | -1.28 | -1.43 | -1.11 | -1.58 | -3.13 | -1.00 | -1.41 | -2.09 |
| | -0.67 | -1.30 | 0.00 | -0.20 | -1.93 | 0.00 | 0.00 | 0.00 | -0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 | 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 |
| SENECA___ENERGY | 66.65 | 29.52 | 38.04 | 61.88 | 45.93 | 49.88 | 51.71 | 51.45 | 62.42 | 89.16 | 118.08 | 121.45 | 102.99 | 103.82 | 94.14 | 90.46 | 98.49 | 95.68 | 81.90 | 103.46 | 225.78 | 68.65 | 67.94 | 74.76 |
| 23797 | -1.60 | -0.67 | -0.81 | -1.94 | -1.07 | -0.96 | -0.68 | -0.27 | -0.04 | 0.44 | 1.14 | 1.49 | 0.62 | -0.04 | 0.54 | 0.45 | 0.19 | 0.01 | 0.38 | 0.81 | 2.05 | 0.09 | -0.90 | -1.92 |
| | -1.13 | -2.20 | 0.00 | -0.34 | -3.27 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 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 |
| SHOEMAKER___GT | 78.46 | 43.60 | 41.10 | 69.28 | 67.03 | 54.07 | 56.07 | 55.62 | 69.53 | 95.20 | 125.17 | 128.70 | 110.32 | 111.33 | 100.80 | 98.06 | 105.92 | 102.38 | 87.54 | 110.59 | 242.06 | 73.85 | 73.31 | 81.47 |
| 23640 | 4.15 | 1.69 | 2.25 | 3.66 | 2.55 | 3.23 | 3.69 | 3.90 | 5.02 | 6.47 | 8.22 | 8.74 | 7.95 | 7.47 | 7.19 | 7.48 | 7.61 | 6.72 | 6.02 | 7.95 | 18.34 | 5.29 | 4.47 | 4.80 |
| | -7.19 | -13.92 | 0.00 | -2.14 | -20.75 | 0.00 | 0.00 | 0.00 | -2.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.67 | 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 |
| SHOREHAM_IC_1 | 81.68 | 46.34 | 42.78 | 72.12 | 71.38 | 56.73 | 59.03 | 58.81 | 73.56 | 99.51 | 128.81 | 131.89 | 114.48 | 115.00 | 104.38 | 102.07 | 110.24 | 105.78 | 97.14 | 133.03 | 257.80 | 100.43 | 76.35 | 85.04 |
| 23715 | 6.52 | 2.77 | 3.93 | 6.24 | 4.43 | 5.88 | 6.64 | 7.09 | 8.77 | 10.78 | 11.86 | 11.93 | 12.11 | 11.15 | 10.78 | 11.43 | 11.95 | 10.16 | 10.33 | 14.11 | 30.47 | 8.96 | 7.50 | 8.36 |
| | -8.04 | -15.58 | 0.00 | -2.40 | -23.22 | 0.00 | 0.00 | 0.00 | -2.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.75 | 0.01 | 0.05 | -5.29 | -16.28 | -3.61 | -22.91 | 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 |
| SHOREHAM_IC_2 | 81.68 | 46.34 | 42.78 | 72.12 | 71.38 | 56.73 | 59.03 | 58.81 | 73.56 | 99.51 | 128.81 | 131.89 | 114.48 | 115.00 | 104.38 | 102.07 | 110.24 | 105.78 | 97.14 | 133.03 | 257.80 | 100.43 | 76.35 | 85.04 |
| 23716 | 6.52 | 2.77 | 3.93 | 6.24 | 4.43 | 5.88 | 6.64 | 7.09 | 8.77 | 10.78 | 11.86 | 11.93 | 12.11 | 11.15 | 10.78 | 11.43 | 11.95 | 10.16 | 10.33 | 14.11 | 30.47 | 8.96 | 7.50 | 8.36 |
| | -8.04 | -15.58 | 0.00 | -2.40 | -23.22 | 0.00 | 0.00 | 0.00 | -2.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.75 | 0.01 | 0.05 | -5.29 | -16.28 | -3.61 | -22.91 | 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 |
| SISSONVILLE___ | 63.22 | 26.40 | 36.61 | 60.03 | 41.15 | 48.04 | 49.53 | 48.69 | 57.86 | 82.99 | 109.77 | 112.50 | 95.79 | 97.69 | 87.61 | 83.74 | 91.95 | 90.05 | 76.55 | 95.93 | 208.54 | 64.47 | 65.07 | 72.54 |
| 23735 | -3.90</ | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-----------------------------|-----------------------------|
| 24169 | -2.11 -0.46 N | -0.92 -0.89 N | -1.29 0.00 N | -2.24 -0.14 N | -1.44 -1.32 N | -1.57 0.00 N | -1.52 0.00 N | -1.45 0.00 N | -1.54 -0.16 N | -2.08 0.00 N | -2.57 0.00 N | -2.58 0.00 N | -2.38 0.00 N | -2.52 0.00 N | -2.12 0.00 N | -2.09 -0.04 N | -2.28 0.00 N | -2.35 0.00 N | -1.97 0.00 N | -2.46 0.00 N | -5.21 0.00 N | -1.67 0.00 N | -1.93 0.00 N | -2.39 0.00 N |
| SITHE_IND_GS2 24170 | 65.46 -2.11 -0.46 N | 27.96 -0.92 -0.89 N | 37.56 -1.29 0.00 N | 61.37 -2.24 -0.14 N | 43.61 -1.44 -1.32 N | 49.28 -1.57 0.00 N | 50.86 -1.52 0.00 N | 50.27 -1.45 0.00 N | 60.68 -1.54 -0.16 N | 86.65 -2.08 0.00 N | 114.37 -2.57 0.00 N | 117.38 -2.58 0.00 N | 100.00 -2.38 0.00 N | 101.34 -2.52 0.00 N | 91.48 -2.12 0.00 N | 87.86 -2.09 -0.04 N | 96.03 -2.28 0.00 N | 93.31 -2.35 0.00 N | 79.55 -1.97 0.00 N | 100.18 -2.46 0.00 N | 218.51 -5.21 0.00 N | 66.89 -1.67 0.00 N | 66.92 -1.93 0.00 N | 74.29 -2.39 0.00 N |
| SITHE_IND_GS3 24171 | 65.46 -2.11 -0.46 N | 27.96 -0.92 -0.89 N | 37.56 -1.29 0.00 N | 61.37 -2.24 -0.14 N | 43.61 -1.44 -1.32 N | 49.28 -1.57 0.00 N | 50.86 -1.52 0.00 N | 50.27 -1.45 0.00 N | 60.68 -1.54 -0.16 N | 86.65 -2.08 0.00 N | 114.37 -2.57 0.00 N | 117.38 -2.58 0.00 N | 100.00 -2.38 0.00 N | 101.34 -2.52 0.00 N | 91.48 -2.12 0.00 N | 87.86 -2.09 -0.04 N | 96.03 -2.28 0.00 N | 93.31 -2.35 0.00 N | 79.55 -1.97 0.00 N | 100.18 -2.46 0.00 N | 218.51 -5.21 0.00 N | 66.89 -1.67 0.00 N | 66.92 -1.93 0.00 N | 74.29 -2.39 0.00 N |
| SITHE_IND_GS4 24172 | 65.46 -2.11 -0.46 N | 27.96 -0.92 -0.89 N | 37.56 -1.29 0.00 N | 61.37 -2.24 -0.14 N | 43.61 -1.44 -1.32 N | 49.28 -1.57 0.00 N | 50.86 -1.52 0.00 N | 50.27 -1.45 0.00 N | 60.68 -1.54 -0.16 N | 86.65 -2.08 0.00 N | 114.37 -2.57 0.00 N | 117.38 -2.58 0.00 N | 100.00 -2.38 0.00 N | 101.34 -2.52 0.00 N | 91.48 -2.12 0.00 N | 87.86 -2.09 -0.04 N | 96.03 -2.28 0.00 N | 93.31 -2.35 0.00 N | 79.55 -1.97 0.00 N | 100.18 -2.46 0.00 N | 218.51 -5.21 0.00 N | 66.89 -1.67 0.00 N | 66.92 -1.93 0.00 N | 74.29 -2.39 0.00 N |
| SITHE___BATAVIA 24024 | 63.57 -4.56 -1.02 N | 27.88 -2.09 -1.97 N | 36.01 -2.84 0.00 N | 58.43 -5.35 -0.30 N | 43.47 -3.16 -2.90 N | 47.33 -3.52 0.00 N | 48.98 -3.41 0.00 N | 48.30 -3.42 0.00 N | 59.18 -3.23 -0.35 N | 85.08 -3.65 0.00 N | 113.36 -3.60 0.00 N | 116.31 -3.65 0.00 N | 97.96 -4.41 0.00 N | 99.12 -4.74 0.00 N | 89.89 -3.71 0.00 N | 85.60 -4.39 -0.09 N | 94.27 -4.03 0.00 N | 90.96 -4.70 0.00 N | 77.45 -4.07 0.00 N | 97.42 -5.22 0.00 N | 212.14 -11.59 0.00 N | 65.32 -3.24 0.00 N | 64.86 -3.98 0.00 N | 71.26 -5.42 0.00 N |
| SITHE___INDEPEND 23800 | 65.46 -2.11 -0.46 N | 27.96 -0.92 -0.89 N | 37.56 -1.29 0.00 N | 61.37 -2.24 -0.14 N | 43.61 -1.44 -1.32 N | 49.28 -1.57 0.00 N | 50.86 -1.52 0.00 N | 50.27 -1.45 0.00 N | 60.68 -1.54 -0.16 N | 86.65 -2.08 0.00 N | 114.37 -2.57 0.00 N | 117.38 -2.58 0.00 N | 100.00 -2.38 0.00 N | 101.34 -2.52 0.00 N | 91.48 -2.12 0.00 N | 87.86 -2.09 -0.04 N | 96.03 -2.28 0.00 N | 93.31 -2.35 0.00 N | 79.55 -1.97 0.00 N | 100.18 -2.46 0.00 N | 218.51 -5.21 0.00 N | 66.89 -1.67 0.00 N | 66.92 -1.93 0.00 N | 74.29 -2.39 0.00 N |
| SITHE___MASSENA 23902 | 65.46 -1.66 0.00 N | 27.38 -0.62 0.00 N | 38.01 -0.84 0.00 N | 62.31 -1.17 0.00 N | 42.72 -1.00 0.00 N | 49.66 -1.18 0.00 N | 51.08 -1.31 0.00 N | 50.21 -1.51 0.00 N | 59.68 -2.39 0.00 N | 85.58 -3.15 0.00 N | 113.14 -3.81 0.00 N | 115.90 -4.06 0.00 N | 98.76 -3.61 0.00 N | 100.72 -3.13 0.00 N | 90.35 -3.25 0.00 N | 86.42 -3.48 0.00 N | 94.91 -3.39 0.00 N | 92.85 -2.82 0.00 N | 78.95 -2.58 0.00 N | 98.91 -3.73 0.00 N | 214.82 -8.90 0.00 N | 66.41 -2.15 0.00 N | 67.14 -1.71 0.00 N | 74.84 -1.84 0.00 N |
| SITHE___OGDNSBRG 24021 | 65.03 -2.09 0.00 N | 27.28 -0.71 0.00 N | 37.89 -0.96 0.00 N | 62.13 -1.35 0.00 N | 42.49 -1.24 0.00 N | 49.36 -1.48 0.00 N | 50.94 -1.45 0.00 N | 50.22 -1.50 0.00 N | 59.68 -2.38 0.00 N | 85.66 -3.07 0.00 N | 113.33 -3.62 0.00 N | 116.06 -3.90 0.00 N | 98.85 -3.52 0.00 N | 101.16 -2.69 0.00 N | 90.75 -2.85 0.00 N | 86.63 -3.27 0.00 N | 94.96 -3.34 0.00 N | 92.96 -2.71 0.00 N | 79.12 -2.40 0.00 N | 98.92 -3.72 0.00 N | 215.07 -8.65 0.00 N | 66.67 -1.89 0.00 N | 67.30 -1.54 0.00 N | 74.55 -2.12 0.00 N |
| SITHE___STERLING 23777 | 67.58 0.18 -0.29 N | 28.67 0.11 -0.56 N | 39.00 0.15 0.00 N | 63.65 0.08 -0.09 N | 44.69 0.12 -0.83 N | 51.10 0.26 0.00 N | 53.06 0.67 0.00 N | 52.77 1.05 0.00 N | 63.66 1.50 -0.10 N | 91.14 2.41 0.00 N | 120.40 3.45 0.00 N | 123.56 3.59 0.00 N | 105.18 2.80 0.00 N | 107.06 3.21 0.00 N | 96.84 3.24 0.00 N | 92.91 2.98 -0.03 N | 101.09 2.78 0.00 N | 98.28 2.61 0.00 N | 83.97 2.44 0.00 N | 105.57 2.92 0.00 N | 230.97 7.24 0.00 N | 70.63 2.07 0.00 N | 70.21 1.37 0.00 N | 77.31 0.63 0.00 N |
| SOUTH CAIRO___GT 23612 | 81.85 5.86 -8.86 N | 47.50 2.33 -17.17 N | 42.00 3.16 0.00 N | 71.27 5.14 -2.64 N | 73.03 3.71 -25.60 N | 55.48 4.64 0.00 N | 57.33 4.94 0.00 N | 56.86 5.15 0.00 N | 71.84 6.71 -3.06 N | 98.03 9.30 0.00 N | 128.78 11.83 0.00 N | 132.30 12.34 0.00 N | 113.17 10.80 0.00 N | 114.12 10.27 0.00 N | 103.22 9.62 0.00 N | 100.55 9.81 -0.84 N | 108.67 10.37 0.00 N | 105.27 9.60 0.00 N | 89.79 8.26 0.00 N | 113.61 10.96 0.00 N | 248.55 24.82 0.00 N | 75.43 6.87 0.00 N | 75.06 6.21 0.00 N | 83.55 6.87 0.00 N |
| SOUTH HAMPTN___IC 23720 | 82.57 7.40 -8.04 N | 46.57 3.00 -15.58 N | 43.03 4.18 0.00 N | 72.52 6.64 -2.40 N | 71.68 4.73 -23.22 N | 57.23 6.39 0.00 N | 59.71 7.32 0.00 N | 59.67 7.95 0.00 N | 74.75 9.95 -2.73 N | 101.30 12.57 0.00 N | 131.40 14.45 0.00 N | 134.54 14.57 0.00 N | 116.67 14.29 0.00 N | 116.84 12.99 0.00 N | 106.11 12.51 0.00 N | 103.85 13.20 -0.75 N | 112.37 14.08 0.01 N | 107.76 12.14 0.05 N | 98.51 11.70 -5.29 N | 135.03 16.12 -16.27 N | 262.77 35.45 -3.59 N | 101.74 10.27 -22.91 N | 77.51 8.67 0.00 N | 86.27 9.60 0.00 N |
| SOUTHOLD___IC 23719 | 84.73 9.57 -8.04 N | 47.74 4.17 -15.58 N | 44.72 5.87 0.00 N | 75.35 9.47 -2.40 N | 73.65 6.70 -23.22 N | 59.44 8.60 0.00 N | 62.14 9.75 0.00 N | 62.23 10.51 0.00 N | 77.98 13.18 -2.73 N | 105.98 17.25 0.00 N | 137.75 20.80 0.00 N | 140.91 20.95 0.00 N | 121.96 19.58 0.00 N | 122.97 19.12 0.00 N | 111.81 18.21 0.00 N | 108.99 18.34 -0.75 N | 117.52 19.23 0.01 N | 112.60 16.99 0.05 N | 102.93 16.13 -5.29 N | 139.71 20.80 -16.27 N | 273.92 46.60 -3.59 N | 105.12 13.64 -22.91 N | 80.59 11.75 0.00 N | 88.99 12.31 0.00 N |
| ST LAWRENCE___ 23600 | 65.32 -1.80 0.00 N | 27.31 -0.69 0.00 N | 37.91 -0.94 0.00 N | 62.12 -1.36 0.00 N | 42.63 -1.10 0.00 N | 49.51 -1.34 0.00 N | 50.90 -1.49 0.00 N | 50.01 -1.71 0.00 N | 59.48 -2.58 0.00 N | 85.28 -3.45 0.00 N | 112.72 -4.23 0.00 N | 115.49 -4.47 0.00 N | 98.43 -3.94 0.00 N | 100.30 -3.56 0.00 N | 90.01 -3.59 0.00 N | 86.10 -3.80 0.00 N | 94.58 -3.73 0.00 N | 92.51 -3.15 0.00 N | 78.66 -2.86 0.00 N | 98.57 -4.07 0.00 N | 213.92 -9.81 0.00 N | 66.14 -2.42 0.00 N | 66.90 -1.94 0.00 N | 74.62 -2.06 0.00 N |
| STATION 5_MISC_HYD 23604 | 68.22 0.27 -0.83 N | 29.28 -0.33 -1.62 N | 38.28 -0.57 0.00 N | 62.24 -1.49 -0.25 N | 45.65 -0.47 -2.39 N | 50.82 -0.02 0.00 N | 53.05 0.66 0.00 N | 52.73 1.01 0.00 N | 64.54 2.19 -0.28 N | 92.91 4.19 0.00 N | 123.91 6.96 0.00 N | 127.34 7.38 0.00 N | 108.02 5.65 0.00 N | 109.07 5.22 0.00 N | 98.70 5.10 0.00 N | 94.57 4.60 -0.08 N | 104.01 5.71 0.00 N | 100.61 4.95 0.00 N | 85.21 3.69 0.00 N | 107.34 4.69 0.00 N | 234.88 11.15 0.00 N | 72.16 3.60 0.00 N | 71.05 2.20 0.00 N | 77.67 1.00 0.00 N |

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|----------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|
| STEEL___WIND 323596 | 62.56 -5.80 -1.24 N | 27.71 -2.69 -2.41 N | 35.22 -3.63 0.00 N | 57.27 -6.57 -0.36 N | 43.32 -3.94 -3.53 N | 46.37 -4.48 0.00 N | 47.93 -4.45 0.00 N | 47.25 -4.47 0.00 N | 57.96 -4.53 -0.42 N | 83.21 -5.51 0.00 N | 110.83 -6.12 0.00 N | 113.81 -6.16 0.00 N | 95.75 -6.62 0.00 N | 96.49 -7.37 0.00 N | 87.66 -5.94 0.00 N | 83.57 -6.45 -0.11 N | 92.07 -6.24 0.00 N | 88.77 -6.89 0.00 N | 75.47 -6.05 0.00 N | 95.40 -7.24 0.00 N | 207.61 -16.11 0.00 N | 63.70 -4.86 0.00 N | 63.28 -5.56 0.00 N | 69.79 -6.89 0.00 N |
| STURGEON_POOL_HYD 23609 | 80.04 4.82 -8.11 N | 45.75 2.06 -15.70 N | 41.62 2.77 0.00 N | 70.40 4.50 -2.42 N | 70.19 3.05 -23.41 N | 54.45 3.61 0.00 N | 56.47 4.08 0.00 N | 56.14 4.42 0.00 N | 70.70 5.84 -2.79 N | 96.44 7.72 0.00 N | 126.54 9.59 0.00 N | 129.84 9.87 0.00 N | 111.34 8.96 0.00 N | 113.19 9.34 0.00 N | 102.75 9.15 0.00 N | 99.70 9.03 -0.76 N | 107.38 9.08 0.00 N | 103.78 8.11 0.00 N | 89.17 7.65 0.00 N | 112.04 9.40 0.00 N | 245.70 21.97 0.00 N | 75.28 6.72 0.00 N | 74.61 5.77 0.00 N | 82.16 5.48 0.00 N |
| SYRACUSE___ENERGY_ST1 323597 | 67.25 -0.75 -0.88 N | 29.37 -0.34 -1.71 N | 38.37 -0.48 0.00 N | 62.76 -0.98 -0.26 N | 45.76 -0.51 -2.54 N | 50.38 -0.46 0.00 N | 52.17 -0.22 0.00 N | 51.67 -0.05 0.00 N | 62.59 0.22 -0.30 N | 89.28 0.56 0.00 N | 117.80 0.86 0.00 N | 120.86 0.90 0.00 N | 102.86 0.48 0.00 N | 104.30 0.44 0.00 N | 94.34 0.74 0.00 N | 90.62 0.64 -0.08 N | 98.78 0.48 0.00 N | 95.97 0.30 0.00 N | 81.92 0.40 0.00 N | 103.18 0.54 0.00 N | 225.38 1.65 0.00 N | 68.88 0.32 0.00 N | 68.62 -0.22 0.00 N | 75.84 -0.83 0.00 N |
| SYRACUSE___ENERGY_ST2 323598 | 67.25 -0.75 -0.88 N | 29.37 -0.34 -1.71 N | 38.37 -0.48 0.00 N | 62.76 -0.98 -0.26 N | 45.76 -0.51 -2.54 N | 50.38 -0.46 0.00 N | 52.17 -0.22 0.00 N | 51.67 -0.05 0.00 N | 62.59 0.22 -0.30 N | 89.28 0.56 0.00 N | 117.80 0.86 0.00 N | 120.86 0.90 0.00 N | 102.86 0.48 0.00 N | 104.30 0.44 0.00 N | 94.34 0.74 0.00 N | 90.62 0.64 -0.08 N | 98.78 0.48 0.00 N | 95.97 0.30 0.00 N | 81.92 0.40 0.00 N | 103.18 0.54 0.00 N | 225.38 1.65 0.00 N | 68.88 0.32 0.00 N | 68.62 -0.22 0.00 N | 75.84 -0.83 0.00 N |
| SYRACUSE___POWER 24017 | 67.53 -0.48 -0.89 N | 29.45 -0.26 -1.72 N | 38.47 -0.38 0.00 N | 62.91 -0.84 -0.26 N | 45.86 -0.43 -2.56 N | 50.54 -0.30 0.00 N | 52.38 -0.01 0.00 N | 51.97 0.25 0.00 N | 62.95 0.58 -0.31 N | 89.83 1.11 0.00 N | 118.67 1.72 0.00 N | 121.81 1.84 0.00 N | 103.66 1.28 0.00 N | 105.08 1.22 0.00 N | 95.07 1.47 0.00 N | 91.33 1.35 -0.08 N | 99.56 1.26 0.00 N | 96.76 1.09 0.00 N | 82.51 0.99 0.00 N | 104.00 1.36 0.00 N | 227.27 3.55 0.00 N | 69.33 0.77 0.00 N | 69.00 0.15 0.00 N | 76.21 -0.46 0.00 N |
| Stony___Brook 24151 | 81.91 6.74 -8.04 N | 46.35 2.78 -15.58 N | 42.68 3.83 0.00 N | 71.94 6.07 -2.40 N | 71.23 4.28 -23.22 N | 56.49 5.64 0.00 N | 58.93 6.54 0.00 N | 58.89 7.17 0.00 N | 73.95 9.15 -2.73 N | 100.09 11.37 0.00 N | 129.66 12.71 0.00 N | 132.49 12.52 0.00 N | 114.95 12.57 0.00 N | 115.61 11.76 0.00 N | 105.32 11.72 0.00 N | 102.93 12.29 -0.75 N | 111.13 12.84 0.01 N | 106.67 11.06 0.05 N | 97.81 10.99 -5.29 N | 133.94 14.99 -16.30 N | 260.35 32.99 -3.63 N | 101.29 9.82 -22.91 N | 77.26 8.42 0.00 N | 85.79 9.11 0.00 N |
| UNION___PROCESSING_DRP 323587 | 64.82 -3.16 -0.86 N | 28.21 -1.45 -1.67 N | 36.83 -2.02 0.00 N | 59.90 -3.84 -0.25 N | 43.93 -2.27 -2.47 N | 48.41 -2.44 0.00 N | 50.14 -2.25 0.00 N | 49.53 -2.19 0.00 N | 60.37 -1.99 -0.30 N | 86.58 -2.14 0.00 N | 114.97 -1.98 0.00 N | 118.05 -1.92 0.00 N | 99.91 -2.46 0.00 N | 101.12 -2.73 0.00 N | 91.52 -2.08 0.00 N | 87.49 -2.49 -0.08 N | 96.15 -2.16 0.00 N | 93.06 -2.61 0.00 N | 79.18 -2.34 0.00 N | 99.61 -3.03 0.00 N | 217.05 -6.68 0.00 N | 66.64 -1.92 0.00 N | 66.24 -2.60 0.00 N | 72.99 -3.68 0.00 N |
| UPPER HUDSON___HYD 24058 | 77.83 0.25 -10.46 N | 48.32 0.07 -20.25 N | 38.81 -0.04 0.00 N | 66.63 0.03 -3.12 N | 74.07 0.14 -30.20 N | 50.95 0.11 0.00 N | 52.56 0.17 0.00 N | 51.77 0.05 0.00 N | 66.33 0.65 -3.61 N | 89.65 0.93 0.00 N | 117.07 0.12 0.00 N | 120.53 0.57 0.00 N | 103.21 0.83 0.00 N | 104.92 1.06 0.00 N | 94.61 1.01 0.00 N | 92.36 1.47 -0.99 N | 99.35 1.04 0.00 N | 96.43 0.76 0.00 N | 82.46 0.94 0.00 N | 103.59 0.95 0.00 N | 225.52 1.80 0.00 N | 69.02 0.46 0.00 N | 69.28 0.44 0.00 N | 77.21 0.53 0.00 N |
| UPPER RAQUET___HYD 24056 | 63.22 -3.90 0.00 N | 26.40 -1.60 0.00 N | 36.61 -2.23 0.00 N | 60.03 -3.45 0.00 N | 41.15 -2.58 0.00 N | 48.04 -2.81 0.00 N | 49.53 -2.85 0.00 N | 48.69 -3.03 0.00 N | 57.86 -4.21 0.00 N | 82.99 -5.74 0.00 N | 109.77 -7.18 0.00 N | 112.50 -7.46 0.00 N | 95.79 -6.58 0.00 N | 97.69 -6.17 0.00 N | 87.61 -5.99 0.00 N | 83.74 -6.16 0.00 N | 91.95 -6.36 0.00 N | 90.05 -5.62 0.00 N | 76.55 -4.97 0.00 N | 95.93 -6.71 0.00 N | 208.54 -15.18 0.00 N | 64.47 -4.10 0.00 N | 65.07 -3.77 0.00 N | 72.54 -4.13 0.00 N |
| VISCHER___FERRY HYD 24020 | 81.06 3.79 -10.15 N | 49.25 1.60 -19.66 N | 40.97 2.12 0.00 N | 70.01 3.50 -3.03 N | 75.56 2.52 -29.31 N | 53.70 2.86 0.00 N | 55.26 2.87 0.00 N | 54.47 2.75 0.00 N | 69.29 3.72 -3.50 N | 93.83 5.10 0.00 N | 123.00 6.05 0.00 N | 126.33 6.37 0.00 N | 107.99 5.62 0.00 N | 109.76 5.91 0.00 N | 99.20 5.60 -0.96 N | 96.72 5.86 0.00 N | 104.16 5.86 0.00 N | 101.00 5.33 0.00 N | 86.35 4.83 0.00 N | 108.63 5.99 0.00 N | 236.90 13.17 0.00 N | 72.36 3.80 0.00 N | 72.67 3.82 0.00 N | 81.10 4.42 0.00 N |
| WADING RIVER_IC_1 23522 | 81.54 6.38 -8.04 N | 46.29 2.72 -15.58 N | 42.72 3.87 0.00 N | 72.01 6.13 -2.40 N | 71.29 4.34 -23.22 N | 56.59 5.75 0.00 N | 58.89 6.50 0.00 N | 58.68 6.96 0.00 N | 73.41 8.61 -2.73 N | 99.29 10.56 0.00 N | 128.52 11.57 0.00 N | 131.53 11.57 0.00 N | 114.19 11.82 0.00 N | 114.78 10.92 0.00 N | 104.23 10.63 0.00 N | 101.91 11.26 -0.75 N | 110.06 11.77 0.01 N | 105.57 9.96 0.05 N | 96.97 10.16 -5.29 N | 132.81 13.90 -16.26 N | 257.35 30.03 -3.59 N | 100.35 8.88 -22.91 N | 76.27 7.43 0.00 N | 84.93 8.25 0.00 N |
| WADING RIVER_IC_2 23547 | 81.54 6.38 -8.04 N | 46.29 2.72 -15.58 N | 42.72 3.87 0.00 N | 72.01 6.13 -2.40 N | 71.29 4.34 -23.22 N | 56.59 5.75 0.00 N | 58.89 6.50 0.00 N | 58.68 6.96 0.00 N | 73.41 8.61 -2.73 N | 99.29 10.56 0.00 N | 128.52 11.57 0.00 N | 131.53 11.57 0.00 N | 114.19 11.82 0.00 N | 114.78 10.92 0.00 N | 104.23 10.63 0.00 N | 101.91 11.26 -0.75 N | 110.06 11.77 0.01 N | 105.57 9.96 0.05 N | 96.97 10.16 -5.29 N | 132.81 13.90 -16.26 N | 257.35 30.03 -3.59 N | 100.35 8.88 -22.91 N | 76.27 7.43 0.00 N | 84.93 8.25 0.00 N |
| WADING RIVER_IC_3 23601 | 81.54 6.38 -8.04 N | 46.29 2.72 -15.58 N | 42.72 3.87 0.00 N | 72.01 6.13 -2.40 N | 71.29 4.34 -23.22 N | 56.59 5.75 0.00 N | 58.89 6.50 0.00 N | 58.68 6.96 0.00 N | 73.41 8.61 -2.73 N | 99.29 10.56 0.00 N | 128.52 11.57 0.00 N | 131.53 11.57 0.00 N | 114.19 11.82 0.00 N | 114.78 10.92 0.00 N | 104.23 10.63 0.00 N | 101.91 11.26 -0.75 N | 110.06 11.77 0.01 N | 105.57 9.96 0.05 N | 96.97 10.16 -5.29 N | 132.81 13.90 -16.26 N | 257.35 30.03 -3.59 N | 100.35 8.88 -22.91 N | 76.27 7.43 0.00 N | 84.93 8.25 0.00 N |
| WALDEN___HYDRO 24148 | 79.93 5.10 -7.71 N | 44.92 2.01 -14.92 N | 41.50 2.65 0.00 N | 70.03 4.25 -2.30 N | 68.98 3.00 -22.25 N | 54.70 3.86 0.00 N | 56.83 4.44 0.00 N | 56.50 4.78 0.00 N | 70.93 6.22 -2.65 N | 96.92 8.19 0.00 N | 127.21 10.26 0.00 N | 130.79 10.82 0.00 N | 112.21 9.83 0.00 N | 113.06 9.20 0.00 N | 102.29 8.69 0.00 N | 99.69 9.06 -0.72 N | 107.77 9.46 0.00 N | 104.14 8.47 0.00 N | 88.85 7.33 0.00 N | 112.37 9.73 0.00 N | 246.28 22.55 0.00 N | 74.96 6.41 0.00 N | 74.24 5.40 0.00 N | 82.47 5.79 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|---|---|---|--|---|---|---|---|--|---|---|---|--|---|---|---|---|---|--|---|---|---|---|---|---|
| WARRENSBURG____ 23737 | 77.16 <i>-0.41</i> <i>-10.46</i> N | 47.98 <i>-0.27</i> <i>-20.25</i> N | 38.34 <i>-0.51</i> <i>0.00</i> N | 65.84 <i>-0.76</i> <i>-3.12</i> N | 73.50 <i>-0.42</i> <i>-30.20</i> N | 50.24 <i>-0.60</i> <i>0.00</i> N | 51.80 <i>-0.58</i> <i>0.00</i> N | 51.06 <i>-0.66</i> <i>0.00</i> N | 65.56 <i>-0.11</i> <i>-3.61</i> N | 88.57 <i>-0.15</i> <i>0.00</i> N | 115.64 <i>-1.30</i> <i>0.00</i> N | 119.10 <i>-0.86</i> <i>0.00</i> N | 101.99 <i>-0.39</i> <i>0.00</i> N | 103.65 <i>-0.21</i> <i>0.00</i> N | 93.46 <i>-0.14</i> <i>0.00</i> N | 91.26 <i>0.37</i> <i>-0.99</i> N | 98.16 <i>-0.14</i> <i>0.00</i> N | 95.30 <i>-0.37</i> <i>0.00</i> N | 81.51 <i>-0.01</i> <i>0.00</i> N | 102.41 <i>-0.23</i> <i>0.00</i> N | 222.69 <i>-1.04</i> <i>0.00</i> N | 68.27 <i>-0.29</i> <i>0.00</i> N | 68.58 <i>-0.26</i> <i>0.00</i> N | 76.46 <i>-0.22</i> <i>0.00</i> N | |
| WATERSIDE____6 8 9 23538 | 81.41 <i>6.25</i> <i>-8.04</i> N | 46.03 <i>2.46</i> <i>-15.57</i> N | 42.09 <i>3.24</i> <i>0.00</i> N | 71.12 <i>5.24</i> <i>-2.40</i> N | 70.60 <i>3.65</i> <i>-23.22</i> N | 55.56 <i>4.72</i> <i>0.00</i> N | 57.90 <i>5.51</i> <i>0.00</i> N | 57.78 <i>6.06</i> <i>0.00</i> N | 72.63 <i>7.84</i> <i>-2.73</i> N | 106.36 <i>10.40</i> <i>-7.24</i> N | 132.66 <i>12.84</i> <i>-2.88</i> N | 134.02 <i>13.31</i> <i>-0.75</i> N | 122.23 <i>12.16</i> <i>-7.70</i> N | 115.81 <i>11.46</i> <i>-0.50</i> N | 104.76 <i>11.16</i> <i>0.00</i> N | 102.23 <i>11.58</i> <i>-0.75</i> N | 110.30 <i>11.99</i> <i>0.00</i> N | 106.36 <i>10.69</i> <i>0.00</i> N | 90.73 <i>9.21</i> <i>0.00</i> N | 114.81 <i>12.17</i> <i>0.00</i> N | 251.32 <i>27.60</i> <i>0.00</i> N | 76.65 <i>8.09</i> <i>0.00</i> N | 75.74 <i>6.89</i> <i>0.00</i> N | 84.15 <i>7.47</i> <i>0.00</i> N | |
| WEST BABYLON____IC 23714 | 82.05 <i>6.88</i> <i>-8.04</i> N | 46.40 <i>2.83</i> <i>-15.58</i> N | 42.69 <i>3.85</i> <i>0.00</i> N | 71.97 <i>6.10</i> <i>-2.40</i> N | 71.21 <i>4.26</i> <i>-23.22</i> N | 56.31 <i>5.47</i> <i>0.00</i> N | 58.71 <i>6.32</i> <i>0.00</i> N | 58.65 <i>6.93</i> <i>0.00</i> N | 73.74 <i>8.94</i> <i>-2.73</i> N | 99.83 <i>11.10</i> <i>0.00</i> N | 129.94 <i>12.99</i> <i>0.00</i> N | 132.98 <i>13.02</i> <i>0.00</i> N | 115.27 <i>12.90</i> <i>0.00</i> N | 116.19 <i>12.33</i> <i>0.00</i> N | 105.95 <i>12.35</i> <i>0.00</i> N | 103.45 <i>12.80</i> <i>-0.75</i> N | 111.63 <i>13.33</i> <i>0.00</i> N | 107.22 <i>11.57</i> <i>0.02</i> N | 98.11 <i>10.97</i> <i>-5.61</i> N | 134.98 <i>14.61</i> <i>-17.73</i> N | 261.46 <i>32.53</i> <i>-5.20</i> N | 101.33 <i>9.79</i> <i>-22.98</i> N | 77.28 <i>8.43</i> <i>0.00</i> N | 85.96 <i>9.29</i> <i>0.00</i> N | |
| WEST CANADA____HYD 24049 | 67.15 <i>0.20</i> <i>0.17</i> N | 27.72 <i>0.06</i> <i>0.33</i> N | 38.93 <i>0.08</i> <i>0.00</i> N | 63.56 <i>0.13</i> <i>0.05</i> N | 43.37 <i>0.14</i> <i>0.50</i> N | 51.06 <i>0.22</i> <i>0.00</i> N | 52.65 <i>0.26</i> <i>0.00</i> N | 51.99 <i>0.28</i> <i>0.00</i> N | 62.44 <i>0.43</i> <i>0.06</i> N | 89.32 <i>0.60</i> <i>0.00</i> N | 117.63 <i>0.68</i> <i>0.00</i> N | 120.68 <i>0.72</i> <i>0.00</i> N | 102.99 <i>0.61</i> <i>0.00</i> N | 104.46 <i>0.61</i> <i>0.00</i> N | 94.23 <i>0.63</i> <i>0.00</i> N | 90.56 <i>0.68</i> <i>0.02</i> N | 98.94 <i>0.64</i> <i>0.00</i> N | 96.18 <i>0.52</i> <i>0.00</i> N | 82.03 <i>0.51</i> <i>0.00</i> N | 103.36 <i>0.72</i> <i>0.00</i> N | 225.44 <i>1.72</i> <i>0.00</i> N | 68.97 <i>0.41</i> <i>0.00</i> N | 69.16 <i>0.32</i> <i>0.00</i> N | 77.03 <i>0.35</i> <i>0.00</i> N | |
| WESTERN_NY_WIND 24143 | 63.49 <i>-4.66</i> <i>-1.03</i> N | 27.87 <i>-2.13</i> <i>-2.00</i> N | 35.95 <i>-2.90</i> <i>0.00</i> N | 58.32 <i>-5.46</i> <i>-0.30</i> N | 43.46 <i>-3.21</i> <i>-2.95</i> N | 47.25 <i>-3.59</i> <i>0.00</i> N | 48.89 <i>-3.50</i> <i>0.00</i> N | 48.21 <i>-3.50</i> <i>0.00</i> N | 59.09 <i>-3.33</i> <i>-0.35</i> N | 84.96 <i>-3.77</i> <i>0.00</i> N | 113.17 <i>-3.78</i> <i>0.00</i> N | 116.16 <i>-3.81</i> <i>0.00</i> N | 97.80 <i>-4.57</i> <i>0.00</i> N | 98.94 <i>-4.92</i> <i>0.00</i> N | 89.74 <i>-3.86</i> <i>0.00</i> N | 85.45 <i>-4.54</i> <i>-0.10</i> N | 94.14 <i>-4.17</i> <i>0.00</i> N | 90.80 <i>-4.86</i> <i>0.00</i> N | 77.30 <i>-4.22</i> <i>0.00</i> N | 97.24 <i>-5.40</i> <i>0.00</i> N | 211.76 <i>-11.97</i> <i>0.00</i> N | 65.19 <i>-3.36</i> <i>0.00</i> N | 64.76 <i>-4.08</i> <i>0.00</i> N | 71.12 <i>-5.55</i> <i>0.00</i> N | |
| YORK____WARBASSE 23770 | 81.58 <i>6.42</i> <i>-8.04</i> N | 46.08 <i>2.51</i> <i>-15.57</i> N | 42.15 <i>3.30</i> <i>0.00</i> N | 71.19 <i>5.31</i> <i>-2.40</i> N | 70.65 <i>3.71</i> <i>-23.22</i> N | 55.64 <i>4.79</i> <i>0.00</i> N | 58.03 <i>5.65</i> <i>0.00</i> N | 57.89 <i>6.17</i> <i>0.00</i> N | 72.75 <i>7.95</i> <i>-2.73</i> N | 106.44 <i>10.47</i> <i>-7.24</i> N | 133.92 <i>13.11</i> <i>-3.86</i> N | 134.56 <i>13.60</i> <i>-1.00</i> N | 125.66 <i>12.37</i> <i>-10.91</i> N | 413.93 <i>11.44</i> <i>-298.64</i> N | 470.61 <i>11.10</i> <i>-365.91</i> N | 470.62 <i>11.43</i> <i>-369.29</i> N | 470.63 <i>11.82</i> <i>-360.51</i> N | 470.63 <i>10.51</i> <i>-364.45</i> N | 470.63 <i>9.00</i> <i>-380.11</i> N | 439.88 <i>12.00</i> <i>-325.24</i> N | 440.67 <i>27.53</i> <i>-189.41</i> N | 76.59 <i>8.03</i> <i>0.00</i> N | 75.72 <i>6.87</i> <i>0.00</i> N | 84.19 <i>7.51</i> <i>0.00</i> N | |