

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/09/2007

| 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 | 69.39 | 56.32 | 2.45 | 8.74 | 47.13 | 57.30 | 15.48 | 35.18 | 26.07 | 82.53 | 42.57 | 82.12 | 79.10 | 48.07 | 59.92 | 50.83 | 50.17 | 61.00 | 61.88 | 54.07 | 98.75 | 47.36 | 47.09 | 47.35 |
| 24138 | 3.89 | 2.93 | 0.12 | 0.45 | 2.59 | 3.11 | 1.26 | 2.93 | 2.21 | 7.14 | 3.82 | 7.20 | 7.16 | 4.35 | 5.53 | 4.72 | 4.71 | 5.69 | 5.50 | 4.75 | 9.05 | 4.19 | 3.96 | 3.56 |
| | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 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 | 69.46 | 56.35 | 2.45 | 8.74 | 47.15 | 57.29 | 15.47 | 35.19 | 26.07 | 82.52 | 42.58 | 82.14 | 79.09 | 48.07 | 59.95 | 50.86 | 50.20 | 61.03 | 61.92 | 54.11 | 98.82 | 47.41 | 47.15 | 47.38 |
| 24260 | 3.96 | 2.97 | 0.12 | 0.45 | 2.60 | 3.10 | 1.25 | 2.94 | 2.22 | 7.12 | 3.83 | 7.22 | 7.16 | 4.35 | 5.56 | 4.75 | 4.74 | 5.72 | 5.53 | 4.79 | 9.12 | 4.25 | 4.01 | 3.59 |
| | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 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 | 69.46 | 56.35 | 2.45 | 8.74 | 47.15 | 57.29 | 15.47 | 35.19 | 26.07 | 82.52 | 42.58 | 82.14 | 79.09 | 48.07 | 59.95 | 50.86 | 50.20 | 61.03 | 61.92 | 54.11 | 98.82 | 47.41 | 47.15 | 47.38 |
| 24261 | 3.96 | 2.97 | 0.12 | 0.45 | 2.60 | 3.10 | 1.25 | 2.94 | 2.22 | 7.12 | 3.83 | 7.22 | 7.16 | 4.35 | 5.56 | 4.75 | 4.74 | 5.72 | 5.53 | 4.79 | 9.12 | 4.25 | 4.01 | 3.59 |
| | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 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 | 69.95 | 56.47 | 2.47 | 8.77 | 47.73 | 58.20 | 15.46 | 34.56 | 25.56 | 80.92 | 41.57 | 80.46 | 77.62 | 47.13 | 58.51 | 49.35 | 48.96 | 59.82 | 61.07 | 53.16 | 97.77 | 46.63 | 46.33 | 47.08 |
| 24011 | 4.42 | 3.08 | 0.14 | 0.49 | 2.94 | 3.46 | 1.24 | 2.31 | 1.71 | 5.53 | 2.82 | 5.54 | 5.68 | 3.41 | 4.11 | 3.24 | 3.49 | 4.51 | 4.68 | 3.84 | 7.92 | 3.46 | 3.19 | 3.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK RESOURCE__RCVRY | 69.95 | 56.47 | 2.47 | 8.77 | 47.73 | 58.20 | 15.46 | 34.56 | 25.56 | 80.92 | 41.57 | 80.46 | 77.62 | 47.13 | 58.51 | 49.35 | 48.96 | 59.82 | 61.07 | 53.16 | 97.77 | 46.63 | 46.33 | 47.08 |
| 23798 | 4.42 | 3.08 | 0.14 | 0.49 | 2.94 | 3.46 | 1.24 | 2.31 | 1.71 | 5.53 | 2.82 | 5.54 | 5.68 | 3.41 | 4.11 | 3.24 | 3.49 | 4.51 | 4.68 | 3.84 | 7.92 | 3.46 | 3.19 | 3.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK S GLENS__FALLS | 69.95 | 56.47 | 2.47 | 8.77 | 47.73 | 58.20 | 15.46 | 34.56 | 25.56 | 80.92 | 41.57 | 80.46 | 77.62 | 47.13 | 58.51 | 49.35 | 48.96 | 59.82 | 61.07 | 53.16 | 97.77 | 46.63 | 46.33 | 47.08 |
| 24028 | 4.42 | 3.08 | 0.14 | 0.49 | 2.94 | 3.46 | 1.24 | 2.31 | 1.71 | 5.53 | 2.82 | 5.54 | 5.68 | 3.41 | 4.11 | 3.24 | 3.49 | 4.51 | 4.68 | 3.84 | 7.92 | 3.46 | 3.19 | 3.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK_NYS__DAM | 69.86 | 56.67 | 2.48 | 8.82 | 48.01 | 58.40 | 15.32 | 34.26 | 25.34 | 80.04 | 41.19 | 79.60 | 76.74 | 46.61 | 57.88 | 48.87 | 48.42 | 59.14 | 60.29 | 52.34 | 95.93 | 45.92 | 45.75 | 46.66 |
| 23527 | 4.33 | 3.29 | 0.15 | 0.54 | 3.21 | 3.66 | 1.09 | 2.01 | 1.49 | 4.65 | 2.43 | 4.68 | 4.80 | 2.88 | 3.48 | 2.76 | 2.96 | 3.83 | 3.91 | 3.02 | 6.08 | 2.76 | 2.62 | 2.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| AIR_PRODUCTS__DRP | 68.91 | 56.06 | 2.44 | 8.71 | 47.21 | 57.50 | 14.95 | 33.71 | 24.95 | 78.73 | 40.65 | 78.50 | 75.49 | 46.00 | 57.15 | 48.24 | 47.60 | 57.81 | 58.93 | 51.50 | 93.85 | 45.06 | 45.18 | 46.19 |
| 24190 | 3.38 | 2.68 | 0.12 | 0.42 | 2.42 | 2.76 | 0.72 | 1.46 | 1.09 | 3.34 | 1.89 | 3.58 | 3.55 | 2.27 | 2.76 | 2.13 | 2.13 | 2.50 | 2.54 | 2.18 | 4.00 | 1.89 | 2.05 | 2.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__1 | 68.91 | 56.06 | 2.44 | 8.71 | 47.21 | 57.50 | 14.95 | 33.71 | 24.95 | 78.73 | 40.65 | 78.50 | 75.49 | 46.00 | 57.15 | 48.24 | 47.60 | 57.81 | 58.93 | 51.50 | 93.85 | 45.06 | 45.18 | 46.19 |
| 23571 | 3.38 | 2.68 | 0.12 | 0.42 | 2.42 | 2.76 | 0.72 | 1.46 | 1.09 | 3.34 | 1.89 | 3.58 | 3.55 | 2.27 | 2.76 | 2.13 | 2.13 | 2.50 | 2.54 | 2.18 | 4.00 | 1.89 | 2.05 | 2.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__2 | 68.91 | 56.06 | 2.44 | 8.71 | 47.21 | 57.50 | 14.95 | 33.71 | 24.95 | 78.73 | 40.65 | 78.50 | 75.49 | 46.00 | 57.15 | 48.24 | 47.60 | 57.81 | 58.93 | 51.50 | 93.85 | 45.06 | 45.18 | 46.19 |
| 23572 | 3.38 | 2.68 | 0.12 | 0.42 | 2.42 | 2.76 | 0.72 | 1.46 | 1.09 | 3.34 | 1.89 | 3.58 | 3.55 | 2.27 | 2.76 | 2.13 | 2.13 | 2.50 | 2.54 | 2.18 | 4.00 | 1.89 | 2.05 | 2.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__3 | 68.91 | 56.06 | 2.44 | 8.71 | 47.21 | 57.50 | 14.95 | 33.71 | 24.95 | 78.73 | 40.65 | 78.50 | 75.49 | 46.00 | 57.15 | 48.24 | 47.60 | 57.81 | 58.93 | 51.50 | 93.85 | 45.06 | 45.18 | 46.19 |

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|-----------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|
| 23573 | 3.38 0.00 N | 2.68 0.00 N | 0.12 0.00 N | 0.42 0.00 N | 2.42 0.00 N | 2.76 0.00 N | 0.72 0.00 N | 1.46 0.00 N | 1.09 0.00 N | 3.34 0.00 N | 1.89 0.00 N | 3.58 0.00 N | 3.55 0.00 N | 2.27 0.00 N | 2.76 0.00 N | 2.13 0.00 N | 2.13 0.00 N | 2.50 0.00 N | 2.54 0.00 N | 2.18 0.00 N | 4.00 0.00 N | 1.89 0.00 N | 2.05 0.00 N | 2.40 0.00 N |
| ALBANY____4 23574 | 68.91 3.38 0.00 N | 56.06 2.68 0.00 N | 2.44 0.12 0.00 N | 8.71 0.42 0.00 N | 47.21 2.42 0.00 N | 57.50 2.76 0.00 N | 14.95 0.72 0.00 N | 33.71 1.46 0.00 N | 24.95 1.09 0.00 N | 78.73 3.34 0.00 N | 40.65 1.89 0.00 N | 78.50 3.58 0.00 N | 75.49 3.55 0.00 N | 46.00 2.27 0.00 N | 57.15 2.76 0.00 N | 48.24 2.13 0.00 N | 47.60 2.13 0.00 N | 57.81 2.50 0.00 N | 58.93 2.54 0.00 N | 51.50 2.18 0.00 N | 93.85 4.00 0.00 N | 45.06 1.89 0.00 N | 45.18 2.05 0.00 N | 46.19 2.40 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 64.32 -1.21 0.00 N | 52.52 -0.87 0.00 N | 2.28 -0.04 0.00 N | 8.13 -0.15 0.00 N | 43.99 -0.81 0.00 N | 53.96 -0.78 0.00 N | 13.82 -0.41 0.00 N | 31.21 -1.03 0.00 N | 22.99 -0.87 0.00 N | 72.55 -2.84 0.00 N | 37.21 -1.55 0.00 N | 71.95 -2.97 0.00 N | 69.06 -2.88 0.00 N | 42.06 -1.66 0.00 N | 52.29 -2.11 0.00 N | 44.29 -1.82 0.00 N | 43.69 -1.78 0.00 N | 53.36 -1.96 0.00 N | 54.51 -1.87 0.00 N | 47.64 -1.68 0.00 N | 86.75 -3.10 0.00 N | 41.67 -1.49 0.00 N | 41.65 -1.49 0.00 N | 42.60 -1.20 0.00 N |
| ALLEGHENY____COGEN 23514 | 61.53 -1.66 2.34 N | 51.66 -1.73 0.00 N | 2.28 -0.05 0.00 N | 8.09 -0.19 0.00 N | 23.29 -1.57 19.95 N | 8.40 -2.09 44.26 N | 13.95 -0.27 0.00 N | 32.63 0.38 0.00 N | 24.40 0.55 0.00 N | 77.16 1.77 0.00 N | 39.89 1.14 0.00 N | 77.39 2.48 0.00 N | 73.34 1.40 0.00 N | 44.25 0.53 0.00 N | 55.52 1.12 0.00 N | 47.24 1.13 0.00 N | 46.39 0.92 0.00 N | 55.88 0.57 0.00 N | 56.23 -0.15 0.00 N | 49.52 0.20 0.00 N | 78.16 0.00 11.68 N | 43.45 0.29 0.00 N | 43.51 0.37 0.00 N | 42.85 -0.76 0.18 N |
| AMERICAN_REF_FUEL 24010 | 58.27 -5.28 1.98 N | 48.95 -4.43 0.00 N | 2.16 -0.17 0.00 N | 7.64 -0.64 0.00 N | 23.77 -4.08 16.95 N | 11.59 -5.56 37.60 N | 12.91 -1.32 0.00 N | 30.20 -2.05 0.00 N | 22.61 -1.24 0.00 N | 71.25 -4.15 0.00 N | 36.99 -1.77 0.00 N | 71.87 -3.05 0.00 N | 67.71 -4.23 0.00 N | 40.72 -3.00 0.00 N | 51.10 -3.30 0.00 N | 43.68 -2.43 0.00 N | 42.95 -2.52 0.00 N | 51.76 -3.55 0.00 N | 51.94 -4.44 0.00 N | 45.76 -3.57 0.00 N | 72.34 -7.59 9.92 N | 40.06 -3.10 0.00 N | 40.57 -2.57 0.00 N | 40.10 -3.54 0.16 N |
| ARTHUR_KILL_GT_1 23520 | 69.10 3.60 0.03 N | 55.68 2.30 0.00 N | 2.41 0.08 0.00 N | 8.64 0.36 0.00 N | 46.73 2.18 0.25 N | 56.73 2.55 0.55 N | 15.35 1.13 0.00 N | 34.88 2.63 0.00 N | 25.83 1.98 0.00 N | 81.72 6.33 0.00 N | 42.14 3.39 0.00 N | 81.22 6.31 0.00 N | 78.36 6.42 0.00 N | 47.59 3.87 0.00 N | 59.24 4.85 0.00 N | 50.29 4.18 0.00 N | 49.72 4.25 0.00 N | 60.49 5.18 0.00 N | 61.39 5.00 0.00 N | 53.69 4.37 0.00 N | 98.00 8.29 0.14 N | 47.05 3.89 0.00 N | 46.69 3.56 0.00 N | 46.99 3.19 0.00 N |
| ARTHUR_KILL_2 23512 | 69.10 3.60 0.03 N | 55.68 2.30 0.00 N | 2.41 0.08 0.00 N | 8.64 0.36 0.00 N | 46.73 2.18 0.25 N | 56.73 2.55 0.55 N | 15.35 1.13 0.00 N | 34.88 2.63 0.00 N | 25.83 1.98 0.00 N | 81.72 6.33 0.00 N | 42.14 3.39 0.00 N | 81.22 6.31 0.00 N | 78.36 6.42 0.00 N | 47.59 3.87 0.00 N | 59.24 4.85 0.00 N | 50.29 4.18 0.00 N | 49.72 4.25 0.00 N | 60.49 5.18 0.00 N | 61.39 5.00 0.00 N | 53.69 4.37 0.00 N | 98.00 8.29 0.14 N | 47.05 3.89 0.00 N | 46.69 3.56 0.00 N | 46.99 3.19 0.00 N |
| ARTHUR_KILL_3 23513 | 69.15 3.65 0.03 N | 56.15 2.77 0.00 N | 2.44 0.12 0.00 N | 8.71 0.42 0.00 N | 46.95 2.40 0.25 N | 57.03 2.84 0.55 N | 15.43 1.20 0.00 N | 35.04 2.79 0.00 N | 25.95 2.10 0.00 N | 82.15 6.77 0.00 N | 42.36 3.60 0.00 N | 81.69 6.77 0.00 N | 78.70 6.77 0.00 N | 47.81 4.09 0.00 N | 59.63 5.24 0.00 N | 50.61 4.49 0.00 N | 49.94 4.47 0.00 N | 60.73 5.41 0.00 N | 61.61 5.23 0.00 N | 53.85 4.53 0.00 N | 98.41 8.71 0.14 N | 47.23 4.07 0.00 N | 46.97 3.83 0.00 N | 47.19 3.39 0.00 N |
| ASHOKAN____ 23654 | 70.13 4.62 0.03 N | 57.07 3.69 0.00 N | 2.48 0.16 0.00 N | 8.86 0.57 0.00 N | 47.75 3.19 0.24 N | 58.04 3.83 0.53 N | 15.50 1.28 0.00 N | 35.16 2.91 0.00 N | 26.08 2.23 0.00 N | 82.72 7.33 0.00 N | 42.73 3.97 0.00 N | 82.66 7.74 0.00 N | 79.63 7.69 0.00 N | 48.42 4.70 0.00 N | 60.29 5.90 0.00 N | 50.99 4.87 0.00 N | 50.30 4.83 0.00 N | 61.09 5.78 0.00 N | 62.05 5.67 0.00 N | 54.20 4.88 0.00 N | 98.88 9.17 0.14 N | 47.47 4.30 0.00 N | 47.22 4.09 0.00 N | 47.61 3.81 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 89.07 4.01 -19.52 N | 76.29 2.70 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.11 2.74 -21.63 N | 15.38 1.16 0.00 N | 58.97 2.71 -24.01 N | 70.31 2.07 -44.38 N | 84.99 6.51 -3.09 N | 80.78 3.63 -38.40 N | 85.46 6.38 -4.16 N | 94.51 6.57 -16.00 N | 165.64 4.00 -117.93 N | 134.69 5.02 -75.28 N | 130.86 4.36 -80.39 N | 100.54 4.39 -50.69 N | 90.42 5.37 -29.74 N | 70.90 5.15 -9.36 N | 87.35 4.53 -33.50 N | 146.69 8.39 -48.46 N | 108.96 4.02 -61.77 N | 92.75 3.89 -45.72 N | 102.89 3.42 -55.68 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 89.06 4.01 -19.52 N | 76.28 2.69 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.11 2.74 -21.63 N | 15.39 1.17 0.00 N | 58.99 2.73 -24.01 N | 70.32 2.08 -44.38 N | 85.02 6.54 -3.09 N | 80.80 3.65 -38.40 N | 85.48 6.41 -4.16 N | 94.53 6.59 -16.00 N | 165.65 4.00 -117.93 N | 134.73 5.05 -75.28 N | 130.88 4.38 -80.39 N | 100.56 4.41 -50.69 N | 90.44 5.39 -29.74 N | 70.93 5.19 -9.36 N | 87.37 4.55 -33.50 N | 146.73 8.43 -48.46 N | 108.97 4.04 -61.77 N | 92.76 3.91 -45.72 N | 102.89 3.42 -55.68 N |
| ASTORIA_GT2_1 24094 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N |
| ASTORIA_GT2_2 24095 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N |
| ASTORIA_GT2_3 24096 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N |

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| ASTORIA_GT2_4 24097 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N |
| ASTORIA_GT3_1 24098 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N |
| ASTORIA_GT3_2 24099 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N |
| ASTORIA_GT3_3 24100 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N |
| ASTORIA_GT3_4 24101 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N |
| ASTORIA_GT4_1 24102 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N |
| ASTORIA_GT4_2 24103 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N |
| ASTORIA_GT4_3 24104 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N |
| ASTORIA_GT4_4 24105 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N |
| ASTORIA_GT_1 23523 | 69.47 3.97 0.03 N | 56.23 2.84 0.00 N | 2.44 0.11 0.00 N | 8.71 0.43 0.00 N | 47.06 2.51 0.25 N | 57.18 2.99 0.55 N | 15.48 1.25 0.00 N | 35.16 2.91 0.00 N | 26.05 2.20 0.00 N | 82.35 6.96 0.00 N | 42.54 3.78 0.00 N | 81.78 6.87 0.00 N | 78.87 6.93 0.00 N | 47.98 4.26 0.00 N | 59.81 5.41 0.00 N | 50.77 4.65 0.00 N | 50.14 4.68 0.00 N | 60.97 5.66 0.00 N | 61.82 5.43 0.00 N | 54.00 4.68 0.00 N | 98.48 8.78 0.14 N | 47.35 4.18 0.00 N | 47.17 4.03 0.00 N | 47.27 3.48 0.00 N |
| ASTORIA_GT_10 24110 | 69.47 3.97 0.03 N | 56.23 2.84 0.00 N | 2.44 0.11 0.00 N | 8.71 0.43 0.00 N | 47.06 2.51 0.25 N | 57.18 2.99 0.55 N | 15.48 1.25 0.00 N | 35.16 2.91 0.00 N | 26.05 2.20 0.00 N | 82.35 6.96 0.00 N | 42.54 3.78 0.00 N | 81.78 6.87 0.00 N | 78.87 6.93 0.00 N | 47.98 4.26 0.00 N | 59.81 5.41 0.00 N | 50.77 4.65 0.00 N | 50.14 4.68 0.00 N | 60.97 5.66 0.00 N | 61.82 5.43 0.00 N | 54.00 4.68 0.00 N | 98.48 8.78 0.14 N | 47.35 4.18 0.00 N | 47.17 4.03 0.00 N | 47.27 3.48 0.00 N |
| ASTORIA_GT_11 24225 | 69.47 3.97 0.03 N | 56.23 2.84 0.00 N | 2.44 0.11 0.00 N | 8.71 0.43 0.00 N | 47.06 2.51 0.25 N | 57.18 2.99 0.55 N | 15.48 1.25 0.00 N | 35.16 2.91 0.00 N | 26.05 2.20 0.00 N | 82.35 6.96 0.00 N | 42.54 3.78 0.00 N | 81.78 6.87 0.00 N | 78.87 6.93 0.00 N | 47.98 4.26 0.00 N | 59.81 5.41 0.00 N | 50.77 4.65 0.00 N | 50.14 4.68 0.00 N | 60.97 5.66 0.00 N | 61.82 5.43 0.00 N | 54.00 4.68 0.00 N | 98.48 8.78 0.14 N | 47.35 4.18 0.00 N | 47.17 4.03 0.00 N | 47.27 3.48 0.00 N |
| ASTORIA_GT_12 24226 | 69.47 3.97 0.03 N | 56.23 2.84 0.00 N | 2.44 0.11 0.00 N | 8.71 0.43 0.00 N | 47.06 2.51 0.25 N | 57.18 2.99 0.55 N | 15.48 1.25 0.00 N | 35.16 2.91 0.00 N | 26.05 2.20 0.00 N | 82.35 6.96 0.00 N | 42.54 3.78 0.00 N | 81.78 6.87 0.00 N | 78.87 6.93 0.00 N | 47.98 4.26 0.00 N | 59.81 5.41 0.00 N | 50.77 4.65 0.00 N | 50.14 4.68 0.00 N | 60.97 5.66 0.00 N | 61.82 5.43 0.00 N | 54.00 4.68 0.00 N | 98.48 8.78 0.14 N | 47.35 4.18 0.00 N | 47.17 4.03 0.00 N | 47.27 3.48 0.00 N |
| ASTORIA_GT_13 24227 | 69.47 3.97 0.03 N | 56.23 2.84 0.00 N | 2.44 0.11 0.00 N | 8.71 0.43 0.00 N | 47.06 2.51 0.25 N | 57.18 2.99 0.55 N | 15.48 1.25 0.00 N | 35.16 2.91 0.00 N | 26.05 2.20 0.00 N | 82.35 6.96 0.00 N | 42.54 3.78 0.00 N | 81.78 6.87 0.00 N | 78.87 6.93 0.00 N | 47.98 4.26 0.00 N | 59.81 5.41 0.00 N | 50.77 4.65 0.00 N | 50.14 4.68 0.00 N | 60.97 5.66 0.00 N | 61.82 5.43 0.00 N | 54.00 4.68 0.00 N | 98.48 8.78 0.14 N | 47.35 4.18 0.00 N | 47.17 4.03 0.00 N | 47.27 3.48 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 24106 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N | |
| ASTORIA_GT_7 24107 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N | |
| ASTORIA_GT_8 24108 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N | |
| ASTORIA___2 24149 | 89.08 4.03 -19.52 N | 76.30 2.71 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N | |
| ASTORIA___3 23516 | 69.47 3.97 0.03 N | 56.23 2.84 0.00 N | 2.44 0.11 0.00 N | 8.71 0.43 0.00 N | 47.06 2.51 0.25 N | 57.18 2.99 0.55 N | 15.48 1.25 0.00 N | 35.16 2.91 0.00 N | 26.05 2.20 0.00 N | 82.35 6.96 0.00 N | 42.54 3.78 0.00 N | 81.78 6.87 0.00 N | 78.87 6.93 0.00 N | 47.98 4.26 0.00 N | 59.81 5.41 0.00 N | 50.77 4.65 0.00 N | 50.14 4.68 0.00 N | 60.97 5.66 0.00 N | 61.82 5.43 0.00 N | 54.00 4.68 0.00 N | 98.48 8.78 0.14 N | 47.35 4.18 0.00 N | 47.17 4.03 0.00 N | 47.27 3.48 0.00 N | |
| ASTORIA___4 23517 | 69.47 3.97 0.03 N | 56.23 2.84 0.00 N | 2.44 0.11 0.00 N | 8.71 0.43 0.00 N | 47.06 2.51 0.25 N | 57.18 2.99 0.55 N | 15.48 1.25 0.00 N | 35.16 2.91 0.00 N | 26.05 2.20 0.00 N | 82.35 6.96 0.00 N | 42.53 3.78 0.00 N | 81.78 6.87 0.00 N | 78.87 6.93 0.00 N | 47.98 4.26 0.00 N | 59.81 5.41 0.00 N | 50.77 4.65 0.00 N | 50.14 4.68 0.00 N | 60.97 5.66 0.00 N | 61.82 5.43 0.00 N | 54.00 4.68 0.00 N | 98.48 8.78 0.14 N | 47.35 4.18 0.00 N | 47.17 4.03 0.00 N | 47.27 3.48 0.00 N | |
| ASTORIA___5 23518 | 89.08 4.02 -19.52 N | 76.29 2.70 -20.20 N | 2.42 0.10 0.00 N | 8.68 0.39 0.00 N | 56.01 2.39 -8.82 N | 79.13 2.76 -21.63 N | 15.40 1.18 0.00 N | 59.00 2.74 -24.01 N | 70.32 2.09 -44.38 N | 85.06 6.57 -3.09 N | 80.81 3.66 -38.40 N | 85.51 6.44 -4.16 N | 94.56 6.62 -16.00 N | 165.67 4.02 -117.93 N | 134.74 5.06 -75.28 N | 130.89 4.39 -80.39 N | 100.57 4.42 -50.69 N | 90.46 5.41 -29.74 N | 70.95 5.21 -9.36 N | 87.39 4.57 -33.50 N | 146.75 8.45 -48.46 N | 108.98 4.05 -61.77 N | 92.77 3.92 -45.72 N | 102.90 3.43 -55.68 N | |
| ATHENS_STG_1 23668 | 68.42 2.92 0.03 N | 55.68 2.30 0.00 N | 2.43 0.10 0.00 N | 8.65 0.36 0.00 N | 46.61 2.05 0.24 N | 56.53 2.32 0.52 N | 14.96 0.73 0.00 N | 33.94 1.69 0.00 N | 25.11 1.26 0.00 N | 79.37 3.98 0.00 N | 40.85 2.10 0.00 N | 78.99 4.07 0.00 N | 76.13 4.19 0.00 N | 46.23 2.51 0.00 N | 57.42 3.02 0.00 N | 48.60 2.49 0.00 N | 47.91 2.44 0.00 N | 58.24 2.93 0.00 N | 59.35 2.97 0.00 N | 51.89 2.57 0.00 N | 94.52 4.81 0.14 N | 45.45 2.28 0.00 N | 45.47 2.33 0.00 N | 46.09 2.30 0.00 N | |
| ATHENS_STG_2 23670 | 68.42 2.92 0.03 N | 55.68 2.30 0.00 N | 2.43 0.10 0.00 N | 8.65 0.36 0.00 N | 46.61 2.05 0.24 N | 56.53 2.32 0.52 N | 14.96 0.73 0.00 N | 33.94 1.69 0.00 N | 25.11 1.26 0.00 N | 79.37 3.98 0.00 N | 40.85 2.10 0.00 N | 78.99 4.07 0.00 N | 76.13 4.19 0.00 N | 46.23 2.51 0.00 N | 57.42 3.02 0.00 N | 48.60 2.49 0.00 N | 47.91 2.44 0.00 N | 58.24 2.93 0.00 N | 59.35 2.97 0.00 N | 51.89 2.57 0.00 N | 94.52 4.81 0.14 N | 45.45 2.28 0.00 N | 45.47 2.33 0.00 N | 46.09 2.30 0.00 N | |
| ATHENS_STG_3 23677 | 68.42 2.92 0.03 N | 55.68 2.30 0.00 N | 2.43 0.10 0.00 N | 8.65 0.36 0.00 N | 46.61 2.05 0.24 N | 56.53 2.32 0.52 N | 14.96 0.73 0.00 N | 33.94 1.69 0.00 N | 25.11 1.26 0.00 N | 79.37 3.98 0.00 N | 40.85 2.10 0.00 N | 78.99 4.07 0.00 N | 76.13 4.19 0.00 N | 46.23 2.51 0.00 N | 57.42 3.02 0.00 N | 48.60 2.49 0.00 N | 47.91 2.44 0.00 N | 58.24 2.93 0.00 N | 59.35 2.97 0.00 N | 51.89 2.57 0.00 N | 94.52 4.81 0.14 N | 45.45 2.28 0.00 N | 45.47 2.33 0.00 N | 46.09 2.30 0.00 N | |
| BARRETT_IC_1 23704 | 84.93 4.55 -14.86 N | 82.06 3.45 -25.23 N | 79.71 0.15 -77.24 N | 76.99 0.55 -68.16 N | 82.50 3.08 -34.62 N | 80.36 3.62 -22.01 N | 82.25 1.35 -66.68 N | 92.08 3.17 -56.66 N | 88.52 2.40 -62.26 N | 170.45 7.71 -87.34 N | 100.07 4.07 -57.24 N | 108.70 7.70 -26.09 N | 126.46 7.62 -46.90 N | 245.42 4.59 -197.11 N | 266.80 5.81 -206.60 N | 160.06 4.94 -109.01 N | 155.37 4.98 -104.93 N | 121.41 6.04 -60.05 N | 105.48 5.93 -43.17 N | 111.72 5.18 -57.22 N | 189.28 9.50 -89.94 N | 186.73 4.59 -138.97 N | 178.33 4.34 -130.86 N | 77.73 3.89 -30.04 N | |
| BARRETT_IC_10 23701 | 84.93 4.55 -14.86 N | 82.06 3.45 -25.23 N | 79.71 0.15 -77.24 N | 76.99 0.55 -68.16 N | 82.50 3.08 -34.62 N | 80.36 3.62 -22.01 N | 82.25 1.35 -66.68 N | 92.08 3.17 -56.66 N | 88.52 2.40 -62.26 N | 170.45 7.71 -87.34 N | 100.07 4.07 -57.24 N | 108.70 7.70 -26.09 N | 126.46 7.62 -46.90 N | 245.42 4.59 -197.11 N | 266.80 5.81 -206.60 N | 160.06 4.94 -109.01 N | 155.37 4.98 -104.93 N | 121.41 6.04 -60.05 N | 105.48 5.93 -43.17 N | 111.72 5.18 -57.22 N | 189.28 9.50 -89.94 N | 186.73 4.59 -138.97 N | 178.33 4.34 -130.86 N | 77.73 3.89 -30.04 N | |
| BARRETT_IC_11 23702 | 84.93 4.55 -14.86 N | 82.06 3.45 -25.23 N | 79.71 0.15 -77.24 N | 76.99 0.55 -68.16 N | 82.50 3.08 -34.62 N | 80.36 3.62 -22.01 N | 82.25 1.35 -66.68 N | 92.08 3.17 -56.66 N | 88.52 2.40 -62.26 N | 170.45 7.71 -87.34 N | 100.07 4.07 -57.24 N | 108.70 7.70 -26.09 N | 126.46 7.62 -46.90 N | 245.42 4.59 -197.11 N | 266.80 5.81 -206.60 N | 160.06 4.94 -109.01 N | 155.37 4.98 -104.93 N | 121.41 6.04 -60.05 N | 105.48 5.93 -43.17 N | 111.72 5.18 -57.22 N | 189.28 9.50 -89.94 N | 186.73 4.59 -138.97 N | 178.33 4.34 -130.86 N | 77.73 3.89 -30.04 N | |
| BARRETT_IC_12 | 84.93 | 82.06 | 79.71 | 76.99 | 82.50 | 80.36 | 82.25 | 92.08 | 88.52 | 170.45 | 100.07 | 108.70 | 126.46 | 245.42 | 266.80 | 160.06 | 155.37 | 121.41 | 105.48 | 111.72 | 189.28 | 186.73 | 178.33 | 77.73 | |

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| 23703 | 4.55 -14.86 N | 3.45 -25.23 N | 0.15 -77.24 N | 0.55 -68.16 N | 3.08 -34.62 N | 3.62 -22.01 N | 1.35 -66.68 N | 3.17 -56.66 N | 2.40 -62.26 N | 7.71 -87.34 N | 4.07 -57.24 N | 7.70 -26.09 N | 7.62 -46.90 N | 4.59 -197.11 N | 5.81 -206.60 N | 4.94 -109.01 N | 4.98 -104.93 N | 6.04 -60.05 N | 5.93 -43.17 N | 5.18 -57.22 N | 9.50 -89.94 N | 4.59 -138.97 N | 4.34 -130.86 N | 3.89 -30.04 N |
| BARRETT_IC_2 23705 | 84.93 4.55 -14.86 N | 82.06 3.45 -25.23 N | 79.71 0.15 -77.24 N | 76.99 0.55 -68.16 N | 82.50 3.08 -34.62 N | 80.36 3.62 -22.01 N | 82.25 1.35 -66.68 N | 92.08 3.17 -56.66 N | 88.52 2.40 -62.26 N | 170.45 7.71 -87.34 N | 100.07 4.07 -57.24 N | 108.70 7.70 -26.09 N | 126.46 7.62 -46.90 N | 245.42 4.59 -197.11 N | 266.80 5.81 -206.60 N | 160.06 4.94 -109.01 N | 155.37 4.98 -104.93 N | 121.41 6.04 -60.05 N | 105.48 5.93 -43.17 N | 111.72 5.18 -57.22 N | 189.28 9.50 -89.94 N | 186.73 4.59 -138.97 N | 178.33 4.34 -130.86 N | 77.73 3.89 -30.04 N |
| BARRETT_IC_3 23706 | 84.93 4.55 -14.86 N | 82.06 3.45 -25.23 N | 79.71 0.15 -77.24 N | 76.99 0.55 -68.16 N | 82.50 3.08 -34.62 N | 80.36 3.62 -22.01 N | 82.25 1.35 -66.68 N | 92.08 3.17 -56.66 N | 88.52 2.40 -62.26 N | 170.45 7.71 -87.34 N | 100.07 4.07 -57.24 N | 108.70 7.70 -26.09 N | 126.46 7.62 -46.90 N | 245.42 4.59 -197.11 N | 266.80 5.81 -206.60 N | 160.06 4.94 -109.01 N | 155.37 4.98 -104.93 N | 121.41 6.04 -60.05 N | 105.48 5.93 -43.17 N | 111.72 5.18 -57.22 N | 189.28 9.50 -89.94 N | 186.73 4.59 -138.97 N | 178.33 4.34 -130.86 N | 77.73 3.89 -30.04 N |
| BARRETT_IC_4 23707 | 84.93 4.55 -14.86 N | 82.06 3.45 -25.23 N | 79.71 0.15 -77.24 N | 76.99 0.55 -68.16 N | 82.50 3.08 -34.62 N | 80.36 3.62 -22.01 N | 82.25 1.35 -66.68 N | 92.08 3.17 -56.66 N | 88.52 2.40 -62.26 N | 170.45 7.71 -87.34 N | 100.07 4.07 -57.24 N | 108.70 7.70 -26.09 N | 126.46 7.62 -46.90 N | 245.42 4.59 -197.11 N | 266.80 5.81 -206.60 N | 160.06 4.94 -109.01 N | 155.37 4.98 -104.93 N | 121.41 6.04 -60.05 N | 105.48 5.93 -43.17 N | 111.72 5.18 -57.22 N | 189.28 9.50 -89.94 N | 186.73 4.59 -138.97 N | 178.33 4.34 -130.86 N | 77.73 3.89 -30.04 N |
| BARRETT_IC_5 23708 | 84.93 4.55 -14.86 N | 82.06 3.45 -25.23 N | 79.71 0.15 -77.24 N | 76.99 0.55 -68.16 N | 82.50 3.08 -34.62 N | 80.36 3.62 -22.01 N | 82.25 1.35 -66.68 N | 92.08 3.17 -56.66 N | 88.52 2.40 -62.26 N | 170.45 7.71 -87.34 N | 100.07 4.07 -57.24 N | 108.70 7.70 -26.09 N | 126.46 7.62 -46.90 N | 245.42 4.59 -197.11 N | 266.80 5.81 -206.60 N | 160.06 4.94 -109.01 N | 155.37 4.98 -104.93 N | 121.41 6.04 -60.05 N | 105.48 5.93 -43.17 N | 111.72 5.18 -57.22 N | 189.28 9.50 -89.94 N | 186.73 4.59 -138.97 N | 178.33 4.34 -130.86 N | 77.73 3.89 -30.04 N |
| BARRETT_IC_6 23709 | 84.93 4.55 -14.86 N | 82.06 3.45 -25.23 N | 79.71 0.15 -77.24 N | 76.99 0.55 -68.16 N | 82.50 3.08 -34.62 N | 80.36 3.62 -22.01 N | 82.25 1.35 -66.68 N | 92.08 3.17 -56.66 N | 88.52 2.40 -62.26 N | 170.45 7.71 -87.34 N | 100.07 4.07 -57.24 N | 108.70 7.70 -26.09 N | 126.46 7.62 -46.90 N | 245.42 4.59 -197.11 N | 266.80 5.81 -206.60 N | 160.06 4.94 -109.01 N | 155.37 4.98 -104.93 N | 121.41 6.04 -60.05 N | 105.48 5.93 -43.17 N | 111.72 5.18 -57.22 N | 189.28 9.50 -89.94 N | 186.73 4.59 -138.97 N | 178.33 4.34 -130.86 N | 77.73 3.89 -30.04 N |
| BARRETT_IC_7 23710 | 84.93 4.55 -14.86 N | 82.06 3.45 -25.23 N | 79.71 0.15 -77.24 N | 76.99 0.55 -68.16 N | 82.50 3.08 -34.62 N | 80.36 3.62 -22.01 N | 82.25 1.35 -66.68 N | 92.08 3.17 -56.66 N | 88.52 2.40 -62.26 N | 170.45 7.71 -87.34 N | 100.07 4.07 -57.24 N | 108.70 7.70 -26.09 N | 126.46 7.62 -46.90 N | 245.42 4.59 -197.11 N | 266.80 5.81 -206.60 N | 160.06 4.94 -109.01 N | 155.37 4.98 -104.93 N | 121.41 6.04 -60.05 N | 105.48 5.93 -43.17 N | 111.72 5.18 -57.22 N | 189.28 9.50 -89.94 N | 186.73 4.59 -138.97 N | 178.33 4.34 -130.86 N | 77.73 3.89 -30.04 N |
| BARRETT_IC_8 23711 | 84.93 4.55 -14.86 N | 82.06 3.45 -25.23 N | 79.71 0.15 -77.24 N | 76.99 0.55 -68.16 N | 82.50 3.08 -34.62 N | 80.36 3.62 -22.01 N | 82.25 1.35 -66.68 N | 92.08 3.17 -56.66 N | 88.52 2.40 -62.26 N | 170.45 7.71 -87.34 N | 100.07 4.07 -57.24 N | 108.70 7.70 -26.09 N | 126.46 7.62 -46.90 N | 245.42 4.59 -197.11 N | 266.80 5.81 -206.60 N | 160.06 4.94 -109.01 N | 155.37 4.98 -104.93 N | 121.41 6.04 -60.05 N | 105.48 5.93 -43.17 N | 111.72 5.18 -57.22 N | 189.28 9.50 -89.94 N | 186.73 4.59 -138.97 N | 178.33 4.34 -130.86 N | 77.73 3.89 -30.04 N |
| BARRETT_IC_9 23700 | 84.93 4.55 -14.86 N | 82.06 3.45 -25.23 N | 79.71 0.15 -77.24 N | 76.99 0.55 -68.16 N | 82.50 3.08 -34.62 N | 80.36 3.62 -22.01 N | 82.25 1.35 -66.68 N | 92.08 3.17 -56.66 N | 88.52 2.40 -62.26 N | 170.45 7.71 -87.34 N | 100.07 4.07 -57.24 N | 108.70 7.70 -26.09 N | 126.46 7.62 -46.90 N | 245.42 4.59 -197.11 N | 266.80 5.81 -206.60 N | 160.06 4.94 -109.01 N | 155.37 4.98 -104.93 N | 121.41 6.04 -60.05 N | 105.48 5.93 -43.17 N | 111.72 5.18 -57.22 N | 189.28 9.50 -89.94 N | 186.73 4.59 -138.97 N | 178.33 4.34 -130.86 N | 77.73 3.89 -30.04 N |
| BARRETT___1 23545 | 84.93 4.55 -14.86 N | 82.06 3.45 -25.23 N | 79.71 0.15 -77.24 N | 76.99 0.55 -68.16 N | 82.50 3.08 -34.62 N | 80.36 3.62 -22.01 N | 82.25 1.35 -66.68 N | 92.08 3.17 -56.66 N | 88.52 2.40 -62.26 N | 170.45 7.71 -87.34 N | 100.07 4.07 -57.24 N | 108.70 7.70 -26.09 N | 126.46 7.62 -46.90 N | 245.42 4.59 -197.11 N | 266.80 5.81 -206.60 N | 160.06 4.94 -109.01 N | 155.37 4.98 -104.93 N | 121.41 6.04 -60.05 N | 105.48 5.93 -43.17 N | 111.72 5.18 -57.22 N | 189.28 9.50 -89.94 N | 186.73 4.59 -138.97 N | 178.33 4.34 -130.86 N | 77.73 3.89 -30.04 N |
| BARRETT___2 23546 | 84.93 4.55 -14.86 N | 82.06 3.45 -25.23 N | 79.71 0.15 -77.24 N | 76.99 0.55 -68.16 N | 82.50 3.08 -34.62 N | 80.36 3.62 -22.01 N | 82.25 1.35 -66.68 N | 92.08 3.17 -56.66 N | 88.52 2.40 -62.26 N | 170.45 7.71 -87.34 N | 100.07 4.07 -57.24 N | 108.70 7.70 -26.09 N | 126.46 7.62 -46.90 N | 245.42 4.59 -197.11 N | 266.80 5.81 -206.60 N | 160.06 4.94 -109.01 N | 155.37 4.98 -104.93 N | 121.41 6.04 -60.05 N | 105.48 5.93 -43.17 N | 111.72 5.18 -57.22 N | 189.28 9.50 -89.94 N | 186.73 4.59 -138.97 N | 178.33 4.34 -130.86 N | 77.73 3.89 -30.04 N |
| BEAVER RIVER___HYD 24048 | 64.07 -1.47 0.00 N | 52.18 -1.21 0.00 N | 2.27 -0.05 0.00 N | 8.09 -0.20 0.00 N | 43.72 -1.08 0.00 N | 53.71 -1.03 0.00 N | 14.15 -0.07 0.00 N | 32.10 -0.15 0.00 N | 23.69 -0.16 0.00 N | 74.77 -0.62 0.00 N | 38.35 -0.40 0.00 N | 74.36 -0.55 0.00 N | 71.26 -0.68 0.00 N | 43.52 -0.20 0.00 N | 54.20 -0.20 0.00 N | 45.91 -0.20 0.00 N | 45.25 -0.21 0.00 N | 55.04 -0.28 0.00 N | 56.02 -0.36 0.00 N | 49.06 -0.26 0.00 N | 89.70 -0.15 0.00 N | 42.98 -0.19 0.00 N | 42.71 -0.43 0.00 N | 43.12 -0.67 0.00 N |
| BEEBEE_GT_13 23619 | 57.79 -5.53 2.21 N | 48.57 -4.81 0.00 N | 2.15 -0.18 0.00 N | 7.66 -0.63 0.00 N | 22.24 -3.67 18.88 N | 8.44 -4.40 41.90 N | 13.46 -0.76 0.00 N | 31.24 -1.02 0.00 N | 23.49 -0.36 0.00 N | 73.59 -1.81 0.00 N | 38.38 -0.37 0.00 N | 73.90 -1.01 0.00 N | 70.19 -1.74 0.00 N | 42.49 -1.23 0.00 N | 53.31 -1.09 0.00 N | 45.51 -0.60 0.00 N | 44.31 -1.16 0.00 N | 53.24 -2.07 0.00 N | 53.45 -2.93 0.00 N | 46.95 -2.37 0.00 N | 73.84 -4.97 11.04 N | 41.30 -1.87 0.00 N | 41.06 -2.07 0.00 N | 40.21 -3.41 0.17 N |
| BETHLEHEM___GRP 23843 | 68.91 3.38 0.00 N | 56.06 2.68 0.00 N | 2.44 0.12 0.00 N | 8.71 0.42 0.00 N | 47.21 2.42 0.00 N | 57.50 2.76 0.00 N | 14.95 0.72 0.00 N | 33.71 1.46 0.00 N | 24.95 1.09 0.00 N | 78.73 3.34 0.00 N | 40.65 1.89 0.00 N | 78.50 3.58 0.00 N | 75.49 3.55 0.00 N | 46.00 2.27 0.00 N | 57.15 2.76 0.00 N | 48.24 2.13 0.00 N | 47.60 2.13 0.00 N | 57.81 2.50 0.00 N | 58.93 2.54 0.00 N | 51.50 2.18 0.00 N | 93.85 4.00 0.00 N | 45.06 1.89 0.00 N | 45.18 2.05 0.00 N | 46.19 2.40 0.00 N |

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| BETHLEHEM___GS1 323560 | 68.91 3.38 0.00 N | 56.06 2.68 0.00 N | 2.44 0.12 0.00 N | 8.71 0.42 0.00 N | 47.21 2.42 0.00 N | 57.50 2.76 0.00 N | 14.95 0.72 0.00 N | 33.71 1.46 0.00 N | 24.95 1.09 0.00 N | 78.73 3.34 0.00 N | 40.65 1.89 0.00 N | 78.50 3.58 0.00 N | 75.49 3.55 0.00 N | 46.00 2.27 0.00 N | 57.15 2.76 0.00 N | 48.24 2.13 0.00 N | 47.60 2.13 0.00 N | 57.81 2.50 0.00 N | 58.93 2.54 0.00 N | 51.50 2.18 0.00 N | 93.85 4.00 0.00 N | 45.06 1.89 0.00 N | 45.18 2.05 0.00 N | 46.19 2.40 0.00 N |
| BETHLEHEM___GS2 323561 | 68.91 3.38 0.00 N | 56.06 2.68 0.00 N | 2.44 0.12 0.00 N | 8.71 0.42 0.00 N | 47.21 2.42 0.00 N | 57.50 2.76 0.00 N | 14.95 0.72 0.00 N | 33.71 1.46 0.00 N | 24.95 1.09 0.00 N | 78.73 3.34 0.00 N | 40.65 1.89 0.00 N | 78.50 3.58 0.00 N | 75.49 3.55 0.00 N | 46.00 2.27 0.00 N | 57.15 2.76 0.00 N | 48.24 2.13 0.00 N | 47.60 2.13 0.00 N | 57.81 2.50 0.00 N | 58.93 2.54 0.00 N | 51.50 2.18 0.00 N | 93.85 4.00 0.00 N | 45.06 1.89 0.00 N | 45.18 2.05 0.00 N | 46.19 2.40 0.00 N |
| BETHLEHEM___GS3 323562 | 68.91 3.38 0.00 N | 56.06 2.68 0.00 N | 2.44 0.12 0.00 N | 8.71 0.42 0.00 N | 47.21 2.42 0.00 N | 57.50 2.76 0.00 N | 14.95 0.72 0.00 N | 33.71 1.46 0.00 N | 24.95 1.09 0.00 N | 78.73 3.34 0.00 N | 40.65 1.89 0.00 N | 78.50 3.58 0.00 N | 75.49 3.55 0.00 N | 46.00 2.27 0.00 N | 57.15 2.76 0.00 N | 48.24 2.13 0.00 N | 47.60 2.13 0.00 N | 57.81 2.50 0.00 N | 58.93 2.54 0.00 N | 51.50 2.18 0.00 N | 93.85 4.00 0.00 N | 45.06 1.89 0.00 N | 45.18 2.05 0.00 N | 46.19 2.40 0.00 N |
| BETHLEHEM___STEEL 23779 | 59.31 -4.35 1.88 N | 49.65 -3.73 0.00 N | 2.19 -0.13 0.00 N | 7.77 -0.51 0.00 N | 25.37 -3.40 16.02 N | 14.51 -4.68 35.55 N | 13.13 -1.10 0.00 N | 30.76 -1.49 0.00 N | 23.00 -0.86 0.00 N | 72.71 -2.68 0.00 N | 37.65 -1.10 0.00 N | 73.15 -1.76 0.00 N | 68.99 -2.95 0.00 N | 41.53 -2.19 0.00 N | 52.17 -2.23 0.00 N | 44.49 -1.62 0.00 N | 43.81 -1.66 0.00 N | 52.80 -2.51 0.00 N | 53.01 -3.37 0.00 N | 46.70 -2.62 0.00 N | 74.81 -5.66 9.38 N | 40.80 -2.36 0.00 N | 41.21 -1.93 0.00 N | 40.72 -2.93 0.15 N |
| BETHPAGE_CC_5 323564 | 85.07 4.68 -14.86 N | 82.27 3.66 -25.23 N | 79.72 0.16 -77.24 N | 77.02 0.57 -68.16 N | 82.64 3.22 -34.62 N | 80.46 3.71 -22.01 N | 82.30 1.40 -66.68 N | 92.19 3.28 -56.66 N | 88.59 2.47 -62.26 N | 170.73 7.99 -87.34 N | 100.26 4.26 -57.24 N | 108.92 7.92 -26.09 N | 126.78 4.78 -46.90 N | 245.62 41.53 -197.11 N | 267.03 6.04 -206.60 N | 160.20 5.08 -109.01 N | 155.43 5.04 -104.93 N | 121.44 6.08 -60.05 N | 105.49 5.94 -43.17 N | 111.68 5.14 -57.22 N | 189.59 9.81 -89.94 N | 183.98 4.57 -136.24 N | 175.57 4.30 -128.13 N | 77.74 3.90 -30.04 N |
| BINGHAMTON___COGEN 23790 | 65.36 0.00 0.17 N | 53.18 -0.20 0.00 N | 2.33 0.00 0.00 N | 8.31 0.02 0.00 N | 43.19 -0.14 1.47 N | 51.20 -0.27 3.26 N | 14.25 0.02 0.00 N | 32.78 0.53 0.00 N | 24.30 0.45 0.00 N | 77.12 1.73 0.00 N | 39.62 0.87 0.00 N | 76.79 1.88 0.00 N | 73.46 1.52 0.00 N | 44.51 0.79 0.00 N | 55.65 1.25 0.00 N | 47.16 1.05 0.00 N | 46.52 1.05 0.00 N | 56.34 1.03 0.00 N | 57.18 0.80 0.00 N | 50.19 0.86 0.00 N | 90.56 1.61 0.90 N | 43.80 0.64 0.00 N | 43.78 0.65 0.00 N | 43.98 0.19 0.01 N |
| BLACK RIVER___HYD 24047 | 64.25 -1.28 0.00 N | 52.29 -1.09 0.00 N | 2.28 -0.05 0.00 N | 8.10 -0.18 0.00 N | 43.79 -1.01 0.00 N | 53.83 -0.91 0.00 N | 14.29 0.06 0.00 N | 32.44 0.19 0.00 N | 24.01 0.16 0.00 N | 75.92 0.53 0.00 N | 38.95 0.19 0.00 N | 75.55 0.64 0.00 N | 72.37 0.43 0.00 N | 44.17 0.45 0.00 N | 55.03 0.63 0.00 N | 46.58 0.46 0.00 N | 45.88 0.41 0.00 N | 55.73 0.41 0.00 N | 56.65 0.27 0.00 N | 49.66 0.34 0.00 N | 90.86 1.02 0.00 N | 43.53 0.36 0.00 N | 43.18 0.05 0.00 N | 43.39 -0.40 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 68.05 2.51 0.00 N | 55.43 2.05 0.00 N | 2.42 0.09 0.00 N | 8.61 0.32 0.00 N | 46.64 1.84 0.00 N | 56.86 2.12 0.00 N | 14.83 0.61 0.00 N | 33.56 1.31 0.00 N | 24.83 0.98 0.00 N | 78.47 3.08 0.00 N | 40.49 1.73 0.00 N | 78.26 3.34 0.00 N | 75.36 3.42 0.00 N | 45.82 2.10 0.00 N | 56.90 2.50 0.00 N | 48.00 1.89 0.00 N | 47.30 1.84 0.00 N | 57.48 2.17 0.00 N | 58.59 2.20 0.00 N | 51.19 1.87 0.00 N | 93.36 3.52 0.00 N | 44.84 1.67 0.00 N | 44.80 1.67 0.00 N | 45.54 1.74 0.00 N |
| BOC_GAS_DRP 24189 | 68.13 2.60 0.00 N | 55.51 2.13 0.10 N | 2.42 0.00 0.00 N | 8.62 0.33 0.00 N | 46.72 1.92 0.00 N | 56.92 2.18 0.00 N | 14.85 0.62 0.00 N | 33.60 1.35 0.00 N | 24.85 1.00 0.00 N | 78.49 3.10 0.00 N | 40.49 1.74 0.00 N | 78.28 3.37 0.00 N | 75.36 3.42 0.00 N | 45.83 2.11 0.00 N | 56.88 2.48 0.00 N | 47.98 1.87 0.00 N | 47.27 1.80 0.00 N | 57.42 2.11 0.00 N | 58.55 2.17 0.00 N | 51.19 1.87 0.00 N | 93.31 3.46 0.00 N | 44.81 1.64 0.00 N | 44.84 1.70 0.00 N | 45.62 1.82 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 69.86 4.33 0.00 N | 56.67 3.29 0.00 N | 2.48 0.15 0.00 N | 8.82 0.54 0.00 N | 48.01 3.21 0.00 N | 58.40 3.66 0.00 N | 15.32 1.09 0.00 N | 34.26 2.01 0.00 N | 25.34 1.49 0.00 N | 80.04 4.65 0.00 N | 41.19 2.43 0.00 N | 79.60 4.68 0.00 N | 76.74 4.80 0.00 N | 46.61 2.88 0.00 N | 57.88 3.48 0.00 N | 48.87 2.76 0.00 N | 48.42 2.96 0.00 N | 59.14 3.83 0.00 N | 60.29 3.91 0.00 N | 52.34 3.02 0.00 N | 95.93 6.08 0.00 N | 45.92 2.76 0.00 N | 45.75 2.62 0.00 N | 46.66 2.86 0.00 N |
| BOWLINE___1 23526 | 68.69 3.19 0.03 N | 55.80 2.42 0.00 N | 2.43 0.10 0.00 N | 8.66 0.38 0.00 N | 46.71 2.17 0.25 N | 56.80 2.62 0.56 N | 15.33 1.10 0.00 N | 34.74 2.49 0.00 N | 25.70 1.85 0.00 N | 81.33 5.93 0.00 N | 41.92 3.16 0.00 N | 80.82 5.91 0.00 N | 77.85 5.92 0.00 N | 47.34 3.62 0.00 N | 59.00 4.60 0.00 N | 50.04 3.93 0.00 N | 49.39 3.93 0.00 N | 60.04 4.73 0.00 N | 61.04 4.66 0.00 N | 53.39 4.06 0.00 N | 97.52 7.82 0.15 N | 46.80 3.64 0.00 N | 46.53 3.39 0.00 N | 46.86 3.06 0.00 N |
| BOWLINE___2 23595 | 68.69 3.19 0.03 N | 55.81 2.42 0.00 N | 2.43 0.10 0.00 N | 8.66 0.38 0.00 N | 46.71 2.17 0.25 N | 56.80 2.62 0.56 N | 15.33 1.10 0.00 N | 34.74 2.49 0.00 N | 25.70 1.85 0.00 N | 81.33 5.94 0.00 N | 41.92 3.17 0.00 N | 80.82 5.91 0.00 N | 77.86 5.93 0.00 N | 47.34 3.62 0.00 N | 59.00 4.60 0.00 N | 50.04 3.93 0.00 N | 49.39 3.93 0.00 N | 60.06 4.74 0.00 N | 61.05 4.67 0.00 N | 53.39 4.06 0.00 N | 97.53 7.83 0.15 N | 46.81 3.64 0.00 N | 46.53 3.39 0.00 N | 46.86 3.06 0.00 N |
| BROOKHAVEN___DRP 24191 | 84.73 4.34 -14.86 N | 82.38 3.77 -25.23 N | 79.71 0.14 -77.24 N | 76.99 0.54 -68.16 N | 82.44 3.01 -34.62 N | 80.11 3.36 -22.01 N | 82.24 1.34 -66.68 N | 92.04 3.13 -56.66 N | 88.48 2.36 -62.26 N | 170.30 7.56 -87.34 N | 99.99 3.99 -57.24 N | 108.11 7.11 -26.09 N | 126.23 7.39 -46.90 N | 245.25 4.42 -197.11 N | 266.64 5.65 -206.60 N | 159.99 4.87 -109.01 N | 155.25 4.85 -104.93 N | 121.20 5.84 -60.05 N | 105.26 5.71 -43.17 N | 111.41 4.87 -57.22 N | 189.18 9.40 -89.94 N | 182.63 4.30 -135.16 N | 174.21 4.02 -127.05 N | 77.46 3.62 -30.04 N |
| BROOKLYN_NAVY_YARD 23515 | 69.35 3.85 0.03 N | 56.29 2.91 0.00 N | 2.45 0.12 0.00 N | 8.73 0.44 0.00 N | 47.10 2.55 0.25 N | 57.26 3.07 0.55 N | 15.50 1.28 0.00 N | 35.20 2.95 0.00 N | 26.07 2.22 0.00 N | 82.53 7.14 0.00 N | 42.57 3.81 0.00 N | 82.08 7.17 0.00 N | 79.05 7.11 0.00 N | 48.04 4.32 0.00 N | 59.92 5.53 0.00 N | 50.82 4.71 0.00 N | 50.15 4.68 0.00 N | 60.93 5.62 0.00 N | 61.80 5.42 0.00 N | 54.07 4.75 0.00 N | 98.90 9.20 0.14 N | 47.47 4.31 0.00 N | 47.18 4.05 0.00 N | 47.41 3.62 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|---|
| BROOKLYN___ARMY_DRP 323595 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N | |
| BURROWS___LYONSDAL 23803 | 64.65 -0.89 0.00 N | 52.66 -0.72 0.00 N | 2.29 -0.03 0.00 N | 8.16 -0.12 0.00 N | 44.11 -0.68 0.00 N | 54.07 -0.67 0.00 N | 14.23 0.01 0.00 N | 32.32 0.07 0.00 N | 23.91 0.06 0.00 N | 75.64 0.25 0.00 N | 38.82 0.06 0.00 N | 75.13 0.22 0.00 N | 72.05 0.11 0.00 N | 43.90 0.18 0.00 N | 54.66 0.27 0.00 N | 46.39 0.28 0.00 N | 45.73 0.27 0.00 N | 55.59 0.28 0.00 N | 56.57 0.19 0.00 N | 49.52 0.20 0.00 N | 90.45 0.60 0.00 N | 43.35 0.19 0.00 N | 43.13 -0.01 0.00 N | 43.57 -0.22 0.00 N | |
| CALPINE_BETH_PAGE_GT4 24209 | 85.20 4.82 -14.86 N | 82.38 3.77 -25.23 N | 79.72 0.16 -77.24 N | 77.04 0.59 -68.16 N | 82.72 3.30 -34.62 N | 80.58 3.83 -22.01 N | 82.35 1.45 -66.68 N | 92.29 3.37 -56.66 N | 88.65 2.54 -62.26 N | 170.94 8.20 -87.34 N | 100.35 4.35 -57.24 N | 109.14 8.14 -26.09 N | 126.97 8.13 -46.90 N | 245.75 4.92 -197.11 N | 267.14 6.15 -206.60 N | 160.26 5.14 -109.01 N | 155.48 5.08 -104.93 N | 121.49 6.12 -60.05 N | 105.54 5.98 -43.17 N | 111.73 5.19 -57.22 N | 189.67 9.88 -89.94 N | 185.13 4.62 -137.34 N | 176.71 4.34 -129.23 N | 77.78 3.94 -30.04 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 85.20 4.82 -14.86 N | 82.38 3.77 -25.23 N | 79.72 0.16 -77.24 N | 77.04 0.59 -68.16 N | 82.72 3.30 -34.62 N | 80.58 3.83 -22.01 N | 82.35 1.45 -66.68 N | 92.29 3.37 -56.66 N | 88.65 2.54 -62.26 N | 170.94 8.20 -87.34 N | 100.35 4.35 -57.24 N | 109.14 8.14 -26.09 N | 126.97 8.13 -46.90 N | 245.75 4.92 -197.11 N | 267.14 6.15 -206.60 N | 160.26 5.14 -109.01 N | 155.48 5.08 -104.93 N | 121.49 6.12 -60.05 N | 105.54 5.98 -43.17 N | 111.73 5.19 -57.22 N | 189.67 9.88 -89.94 N | 185.13 4.62 -137.34 N | 176.71 4.34 -129.23 N | 77.78 3.94 -30.04 N | |
| CALPINE_BP_GT1 23823 | 85.20 4.82 -14.86 N | 82.38 3.77 -25.23 N | 79.72 0.16 -77.24 N | 77.04 0.59 -68.16 N | 82.72 3.30 -34.62 N | 80.58 3.83 -22.01 N | 82.35 1.45 -66.68 N | 92.29 3.37 -56.66 N | 88.65 2.54 -62.26 N | 170.94 8.20 -87.34 N | 100.35 4.35 -57.24 N | 109.14 8.14 -26.09 N | 126.97 8.13 -46.90 N | 245.75 4.92 -197.11 N | 267.14 6.15 -206.60 N | 160.26 5.14 -109.01 N | 155.48 5.08 -104.93 N | 121.49 6.12 -60.05 N | 105.54 5.98 -43.17 N | 111.73 5.19 -57.22 N | 189.67 9.88 -89.94 N | 185.13 4.62 -137.34 N | 176.71 4.34 -129.23 N | 77.78 3.94 -30.04 N | |
| CALSPAN___DRP 24200 | 59.31 -4.35 1.88 N | 49.65 -3.73 0.00 N | 2.19 -0.13 0.00 N | 7.77 -0.51 0.00 N | 25.37 -3.40 16.02 N | 14.51 -4.68 35.55 N | 13.13 -1.10 0.00 N | 30.76 -1.49 0.00 N | 23.00 -0.86 0.00 N | 72.71 -2.68 0.00 N | 37.65 -1.10 0.00 N | 73.15 -1.76 0.00 N | 68.99 -2.95 0.00 N | 41.53 -2.19 0.00 N | 52.17 -2.23 0.00 N | 44.49 -1.62 0.00 N | 43.81 -1.66 0.00 N | 52.80 -2.51 0.00 N | 53.01 -3.37 0.00 N | 46.70 -2.62 0.00 N | 74.81 -5.66 9.38 N | 40.80 -2.36 0.00 N | 41.21 -1.93 0.00 N | 40.72 -2.93 0.15 N | |
| CARR STREET_E__SYR 24060 | 64.32 -1.21 0.00 N | 52.30 -1.08 0.00 N | 2.28 -0.04 0.00 N | 8.13 -0.15 0.00 N | 43.86 -0.93 0.00 N | 53.56 -1.18 0.00 N | 14.03 -0.19 0.00 N | 32.09 -0.16 0.00 N | 23.83 -0.02 0.00 N | 75.42 0.03 0.00 N | 38.82 0.06 0.00 N | 75.17 0.26 0.00 N | 72.02 0.08 0.00 N | 43.73 0.01 0.00 N | 54.54 0.15 0.00 N | 46.31 0.19 0.00 N | 45.63 0.16 0.00 N | 55.34 0.02 0.00 N | 56.19 -0.19 0.00 N | 49.23 -0.09 0.00 N | 89.67 -0.18 0.00 N | 43.11 -0.06 0.00 N | 43.01 -0.12 0.00 N | 43.26 -0.53 0.00 N | |
| CARTHAGE___PAPER 23857 | 64.19 -1.34 0.00 N | 52.26 -1.12 0.00 N | 2.27 -0.05 0.00 N | 8.10 -0.19 0.00 N | 43.77 -1.03 0.00 N | 53.79 -0.95 0.00 N | 14.23 0.01 0.00 N | 32.30 0.05 0.00 N | 23.88 0.03 0.00 N | 75.46 0.07 0.00 N | 38.71 -0.04 0.00 N | 75.07 0.15 0.00 N | 71.93 -0.01 0.00 N | 43.91 0.19 0.00 N | 54.70 0.30 0.00 N | 46.31 0.19 0.00 N | 45.62 0.15 0.00 N | 55.45 0.13 0.00 N | 56.40 0.02 0.00 N | 49.42 0.09 0.00 N | 90.40 0.55 0.00 N | 43.31 0.14 0.00 N | 43.00 -0.14 0.00 N | 43.30 -0.50 0.00 N | |
| CE_DUNWOOD___DRP 24194 | 69.07 3.57 0.03 N | 56.10 2.71 0.00 N | 2.44 0.12 0.00 N | 8.70 0.42 0.00 N | 46.96 2.41 0.25 N | 57.08 2.90 0.55 N | 15.40 1.17 0.00 N | 34.91 2.66 0.00 N | 25.85 1.99 0.00 N | 81.81 6.41 0.00 N | 42.17 3.42 0.00 N | 81.36 6.44 0.00 N | 78.37 6.43 0.00 N | 47.64 3.92 0.00 N | 59.38 4.98 0.00 N | 50.34 4.23 0.00 N | 49.70 4.23 0.00 N | 60.41 5.10 0.00 N | 61.37 4.98 0.00 N | 53.64 4.32 0.00 N | 97.99 8.29 0.14 N | 47.01 3.84 0.00 N | 46.75 3.61 0.00 N | 47.06 3.27 0.00 N | |
| CE_MILLWOOD___DRP 24193 | 68.99 3.49 0.03 N | 56.03 2.65 0.00 N | 2.44 0.11 0.00 N | 8.70 0.41 0.00 N | 46.89 2.34 0.25 N | 57.00 2.82 0.55 N | 15.36 1.14 0.00 N | 34.83 2.58 0.00 N | 25.79 1.94 0.00 N | 81.61 6.22 0.00 N | 42.07 3.32 0.00 N | 81.16 6.24 0.00 N | 78.20 6.26 0.00 N | 47.53 3.81 0.00 N | 59.22 4.82 0.00 N | 50.22 4.11 0.00 N | 49.57 4.11 0.00 N | 60.29 4.97 0.00 N | 61.25 4.87 0.00 N | 53.54 4.22 0.00 N | 97.79 8.09 0.14 N | 46.92 3.76 0.00 N | 46.66 3.52 0.00 N | 46.99 3.19 0.00 N | |
| CE_NYC2_DRP 24202 | 69.50 3.99 0.03 N | 56.24 2.85 0.00 N | 2.44 0.11 0.00 N | 8.72 0.43 0.00 N | 47.08 2.54 0.25 N | 57.22 3.03 0.55 N | 15.49 1.27 0.00 N | 35.18 2.93 0.00 N | 26.07 2.22 0.00 N | 82.42 7.03 0.00 N | 42.55 3.80 0.00 N | 81.88 6.96 0.00 N | 78.93 6.99 0.00 N | 48.02 4.29 0.00 N | 59.84 5.45 0.00 N | 50.79 4.68 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.85 5.47 0.00 N | 54.04 4.72 0.00 N | 98.56 8.86 0.14 N | 47.37 4.21 0.00 N | 47.18 4.04 0.00 N | 47.29 3.50 0.00 N | |
| CE_NYC_DRP 24195 | 69.36 3.86 0.03 N | 56.30 2.92 0.00 N | 2.45 0.12 0.00 N | 8.73 0.45 0.00 N | 47.12 2.57 0.25 N | 57.29 3.10 0.55 N | 15.49 1.27 0.00 N | 35.18 2.93 0.00 N | 26.07 2.22 0.00 N | 82.55 7.15 0.00 N | 42.58 3.82 0.00 N | 82.14 7.22 0.00 N | 79.10 7.16 0.00 N | 48.08 4.35 0.00 N | 59.96 5.56 0.00 N | 50.86 4.75 0.00 N | 50.18 4.72 0.00 N | 61.01 5.69 0.00 N | 61.88 5.50 0.00 N | 54.07 4.75 0.00 N | 98.76 9.06 0.14 N | 47.37 4.20 0.00 N | 47.11 3.97 0.00 N | 47.35 3.56 0.00 N | |
| CHAT_HIGH_FALL_HYD 323578 | 64.37 -1.17 0.00 N | 52.43 -0.95 0.00 N | 2.28 -0.04 0.00 N | 8.12 -0.16 0.00 N | 43.95 -0.84 0.00 N | 53.87 -0.87 0.00 N | 13.86 -0.37 0.00 N | 31.19 -1.06 0.00 N | 23.09 -0.76 0.00 N | 72.97 -2.43 0.00 N | 37.39 -1.36 0.00 N | 72.26 -2.65 0.00 N | 69.40 -2.54 0.00 N | 42.04 -1.68 0.00 N | 52.23 -2.17 0.00 N | 44.23 -1.88 0.00 N | 43.67 -1.79 0.00 N | 53.37 -1.94 0.00 N | 54.52 -1.86 0.00 N | 47.60 -1.72 0.00 N | 86.81 -3.04 0.00 N | 41.68 -1.48 0.00 N | 41.68 -1.46 0.00 N | 42.64 -1.15 0.00 N | |
| CH_MIDHUDSON___DRP | 69.16 | 56.16 | 2.45 | 8.72 | 47.04 | 57.11 | 15.32 | 34.76 | 25.77 | 81.50 | 42.03 | 81.14 | 78.19 | 47.52 | 59.17 | 50.12 | 49.43 | 60.13 | 61.14 | 53.44 | 97.57 | 46.82 | 46.61 | 46.99 | |

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| 24192 | 3.66 0.03 N | 2.77 0.00 N | 0.12 0.00 N | 0.44 0.00 N | 2.49 0.24 N | 2.90 0.53 N | 1.10 0.00 N | 2.51 0.00 N | 1.92 0.00 N | 6.11 0.00 N | 3.27 0.00 N | 6.22 0.00 N | 6.26 0.00 N | 3.80 0.00 N | 4.77 0.00 N | 4.00 0.00 N | 3.97 0.00 N | 4.82 0.00 N | 4.76 0.00 N | 4.12 0.00 N | 7.86 0.14 N | 3.66 0.00 N | 3.47 0.00 N | 3.19 0.00 N |
| CH_MISC_IPPS 23765 | 68.88 3.37 0.03 N | 55.93 2.55 0.00 N | 2.44 0.11 0.00 N | 8.71 0.42 0.00 N | 46.89 2.34 0.24 N | 56.91 2.72 0.54 N | 15.31 1.09 0.00 N | 34.75 2.49 0.00 N | 25.77 1.91 0.00 N | 81.50 6.11 0.00 N | 42.04 3.28 0.00 N | 81.15 6.23 0.00 N | 78.20 6.26 0.00 N | 47.53 3.81 0.00 N | 59.19 4.80 0.00 N | 50.13 4.02 0.00 N | 49.45 3.98 0.00 N | 60.14 4.83 0.00 N | 61.14 4.76 0.00 N | 53.47 4.14 0.00 N | 97.68 7.97 0.14 N | 46.86 3.69 0.00 N | 46.59 3.46 0.00 N | 46.90 3.10 0.00 N |
| CH_RES_BVR_FALLS 23983 | 64.64 -0.90 0.00 N | 52.83 -0.56 0.00 N | 2.30 -0.03 0.00 N | 8.18 -0.11 0.00 N | 44.22 -0.58 0.00 N | 54.14 -0.60 0.00 N | 14.04 -0.19 0.00 N | 31.83 -0.42 0.00 N | 23.59 -0.26 0.00 N | 74.70 -0.70 0.00 N | 38.37 -0.39 0.00 N | 74.12 -0.79 0.00 N | 71.14 -0.80 0.00 N | 43.24 -0.48 0.00 N | 53.77 -0.63 0.00 N | 45.56 -0.55 0.00 N | 44.93 -0.53 0.00 N | 54.75 -0.57 0.00 N | 55.87 -0.51 0.00 N | 48.88 -0.44 0.00 N | 89.09 -0.76 0.00 N | 42.79 -0.38 0.00 N | 42.76 -0.38 0.00 N | 43.48 -0.32 0.00 N |
| CH_RES_NIAGARA 23895 | 58.57 -4.97 1.99 N | 49.18 -4.21 0.00 N | 2.17 -0.16 0.00 N | 7.68 -0.61 0.00 N | 23.91 -3.89 16.99 N | 11.71 -5.32 37.71 N | 12.98 -1.24 0.00 N | 30.36 -1.89 0.00 N | 22.72 -1.13 0.00 N | 71.55 -3.85 0.00 N | 37.16 -1.59 0.00 N | 72.16 -2.75 0.00 N | 67.97 -3.97 0.00 N | 40.89 -2.83 0.00 N | 51.28 -3.11 0.00 N | 43.84 -2.28 0.00 N | 43.10 -2.36 0.00 N | 51.95 -3.36 0.00 N | 52.14 -4.25 0.00 N | 45.92 -3.40 0.00 N | 72.60 -7.29 9.95 N | 40.23 -2.94 0.00 N | 40.71 -2.42 0.00 N | 40.27 -3.37 0.16 N |
| CH_RES_SYRACUSE 23985 | 64.90 -0.66 -0.03 N | 52.75 -0.63 0.00 N | 2.31 -0.02 0.00 N | 8.21 -0.08 0.00 N | 44.53 -0.59 -0.32 N | 54.72 -0.74 -0.72 N | 14.18 -0.04 0.00 N | 32.45 0.20 0.00 N | 24.13 0.28 0.00 N | 76.33 0.94 0.00 N | 39.32 0.56 0.00 N | 76.16 1.24 0.00 N | 72.93 0.99 0.00 N | 44.32 0.60 0.00 N | 55.27 0.87 0.00 N | 46.88 0.77 0.00 N | 46.19 0.72 0.00 N | 56.02 0.70 0.00 N | 56.87 0.48 0.00 N | 49.81 0.49 0.00 N | 90.95 0.92 -0.19 N | 43.63 0.46 0.00 N | 43.42 0.28 0.00 N | 43.60 -0.20 0.00 N |
| COLONIE_LFGE____ 323577 | 69.24 3.70 0.00 N | 56.19 2.81 0.00 N | 2.45 0.13 0.00 N | 8.73 0.45 0.00 N | 47.44 2.65 0.00 N | 57.78 3.04 0.00 N | 15.17 0.95 0.00 N | 34.05 1.80 0.00 N | 25.20 1.35 0.00 N | 79.66 4.27 0.00 N | 41.05 2.29 0.00 N | 79.36 4.45 0.00 N | 76.47 4.53 0.00 N | 46.51 2.79 0.00 N | 57.79 3.39 0.00 N | 48.77 2.66 0.00 N | 48.23 2.77 0.00 N | 58.77 3.46 0.00 N | 59.91 3.53 0.00 N | 52.22 2.90 0.00 N | 95.64 5.79 0.00 N | 45.80 2.63 0.00 N | 45.68 2.55 0.00 N | 46.53 2.73 0.00 N |
| CORNELL____ 23752 | 63.81 -1.65 0.07 N | 51.83 -1.56 0.00 N | 2.29 -0.03 0.00 N | 8.12 -0.17 0.00 N | 42.65 -1.69 0.46 N | 51.42 -2.30 1.02 N | 13.62 -0.60 0.00 N | 31.85 -0.40 0.00 N | 23.90 0.04 0.00 N | 74.71 -0.69 0.00 N | 38.60 -0.15 0.00 N | 74.64 -0.27 0.00 N | 71.32 -0.61 0.00 N | 43.43 -0.30 0.00 N | 54.12 -0.28 0.00 N | 45.88 -0.23 0.00 N | 45.24 -0.22 0.00 N | 54.79 -0.52 0.00 N | 55.55 -0.83 0.00 N | 48.77 -0.55 0.00 N | 88.82 -0.80 0.24 N | 42.97 -0.19 0.00 N | 42.37 -0.77 0.00 N | 42.15 -1.64 0.00 N |
| COXSACKIE____GT 23611 | 70.15 4.65 0.03 N | 57.15 3.77 0.00 N | 2.49 0.16 0.00 N | 8.87 0.58 0.00 N | 47.83 3.27 0.23 N | 58.15 3.93 0.51 N | 15.51 1.28 0.00 N | 35.06 2.81 0.00 N | 26.00 2.15 0.00 N | 82.34 6.94 0.00 N | 42.48 3.72 0.00 N | 82.18 7.27 0.00 N | 79.13 7.19 0.00 N | 48.13 4.41 0.00 N | 59.87 5.48 0.00 N | 50.54 4.43 0.00 N | 49.81 4.34 0.00 N | 60.49 5.18 0.00 N | 61.54 5.16 0.00 N | 53.73 4.41 0.00 N | 98.03 8.32 0.13 N | 47.03 3.87 0.00 N | 46.85 3.71 0.00 N | 47.40 3.60 0.00 N |
| CRESCENT____HYD 24018 | 69.24 3.70 0.00 N | 56.19 2.81 0.00 N | 2.45 0.13 0.00 N | 8.73 0.45 0.00 N | 47.44 2.65 0.00 N | 57.78 3.04 0.00 N | 15.17 0.95 0.00 N | 34.05 1.80 0.00 N | 25.20 1.35 0.00 N | 79.66 4.27 0.00 N | 41.05 2.29 0.00 N | 79.36 4.45 0.00 N | 76.47 4.53 0.00 N | 46.51 2.79 0.00 N | 57.79 3.39 0.00 N | 48.77 2.66 0.00 N | 48.23 2.77 0.00 N | 58.77 3.46 0.00 N | 59.91 3.53 0.00 N | 52.22 2.90 0.00 N | 95.64 5.79 0.00 N | 45.80 2.63 0.00 N | 45.68 2.55 0.00 N | 46.53 2.73 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 64.90 -0.66 -0.03 N | 52.75 -0.63 0.00 N | 2.31 -0.02 0.00 N | 8.21 -0.08 0.00 N | 44.53 -0.59 -0.32 N | 54.72 -0.74 -0.72 N | 14.18 -0.04 0.00 N | 32.45 0.20 0.00 N | 24.13 0.28 0.00 N | 76.33 0.94 0.00 N | 39.32 0.56 0.00 N | 76.16 1.24 0.00 N | 72.93 0.99 0.00 N | 44.32 0.60 0.00 N | 55.27 0.87 0.00 N | 46.88 0.77 0.00 N | 46.19 0.72 0.00 N | 56.02 0.70 0.00 N | 56.87 0.48 0.00 N | 49.81 0.49 0.00 N | 90.95 0.92 -0.19 N | 43.63 0.46 0.00 N | 43.42 0.28 0.00 N | 43.60 -0.20 0.00 N |
| DANSKAMMER____1 23586 | 68.88 3.37 0.03 N | 55.93 2.55 0.00 N | 2.44 0.11 0.00 N | 8.71 0.42 0.00 N | 46.89 2.34 0.24 N | 56.91 2.72 0.54 N | 15.31 1.09 0.00 N | 34.75 2.49 0.00 N | 25.77 1.91 0.00 N | 81.50 6.11 0.00 N | 42.04 3.28 0.00 N | 81.15 6.23 0.00 N | 78.20 6.26 0.00 N | 47.53 3.81 0.00 N | 59.19 4.80 0.00 N | 50.13 4.02 0.00 N | 49.45 3.98 0.00 N | 60.14 4.83 0.00 N | 61.14 4.76 0.00 N | 53.47 4.14 0.00 N | 97.68 7.97 0.14 N | 46.86 3.69 0.00 N | 46.59 3.46 0.00 N | 46.90 3.10 0.00 N |
| DANSKAMMER____2 23589 | 68.88 3.37 0.03 N | 55.93 2.55 0.00 N | 2.44 0.11 0.00 N | 8.71 0.42 0.00 N | 46.89 2.34 0.24 N | 56.91 2.72 0.54 N | 15.31 1.09 0.00 N | 34.75 2.49 0.00 N | 25.77 1.91 0.00 N | 81.50 6.11 0.00 N | 42.04 3.28 0.00 N | 81.15 6.23 0.00 N | 78.20 6.26 0.00 N | 47.53 3.81 0.00 N | 59.19 4.80 0.00 N | 50.13 4.02 0.00 N | 49.45 3.98 0.00 N | 60.14 4.83 0.00 N | 61.14 4.76 0.00 N | 53.47 4.14 0.00 N | 97.68 7.97 0.14 N | 46.86 3.69 0.00 N | 46.59 3.46 0.00 N | 46.90 3.10 0.00 N |
| DANSKAMMER____3 23590 | 68.88 3.37 0.03 N | 55.93 2.55 0.00 N | 2.44 0.11 0.00 N | 8.71 0.42 0.00 N | 46.89 2.34 0.24 N | 56.91 2.72 0.54 N | 15.31 1.09 0.00 N | 34.75 2.49 0.00 N | 25.77 1.91 0.00 N | 81.50 6.11 0.00 N | 42.04 3.28 0.00 N | 81.15 6.23 0.00 N | 78.20 6.26 0.00 N | 47.53 3.81 0.00 N | 59.19 4.80 0.00 N | 50.13 4.02 0.00 N | 49.45 3.98 0.00 N | 60.14 4.83 0.00 N | 61.14 4.76 0.00 N | 53.47 4.14 0.00 N | 97.68 7.97 0.14 N | 46.86 3.69 0.00 N | 46.59 3.46 0.00 N | 46.90 3.10 0.00 N |
| DANSKAMMER____4 23591 | 68.88 3.37 0.03 N | 55.93 2.55 0.00 N | 2.44 0.11 0.00 N | 8.71 0.42 0.00 N | 46.89 2.34 0.24 N | 56.91 2.72 0.54 N | 15.31 1.09 0.00 N | 34.75 2.49 0.00 N | 25.77 1.91 0.00 N | 81.50 6.11 0.00 N | 42.04 3.28 0.00 N | 81.15 6.23 0.00 N | 78.20 6.26 0.00 N | 47.53 3.81 0.00 N | 59.19 4.80 0.00 N | 50.13 4.02 0.00 N | 49.45 3.98 0.00 N | 60.14 4.83 0.00 N | 61.14 4.76 0.00 N | 53.47 4.14 0.00 N | 97.68 7.97 0.14 N | 46.86 3.69 0.00 N | 46.59 3.46 0.00 N | 46.90 3.10 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|
| DANSKAMMER___DIESEL 23592 | 68.88 3.37 0.03 N | 55.93 2.55 0.00 N | 2.44 0.11 0.00 N | 8.71 0.42 0.00 N | 46.89 2.34 0.24 N | 56.91 2.72 0.54 N | 15.31 1.09 0.00 N | 34.75 2.49 0.00 N | 25.77 1.91 0.00 N | 81.50 6.11 0.00 N | 42.04 3.28 0.00 N | 81.15 6.23 0.00 N | 78.20 6.26 0.00 N | 47.53 3.81 0.00 N | 59.19 4.80 0.00 N | 50.13 4.02 0.00 N | 49.45 3.98 0.00 N | 60.14 4.83 0.00 N | 61.14 4.76 0.00 N | 53.47 4.14 0.00 N | 97.68 7.97 0.14 N | 46.86 3.69 0.00 N | 46.59 3.46 0.00 N | 46.90 3.10 0.00 N |
| DASHVILLE___HYD 23610 | 68.95 3.44 0.03 N | 55.99 2.60 0.00 N | 2.44 0.11 0.00 N | 8.70 0.41 0.00 N | 46.87 2.32 0.24 N | 56.92 2.72 0.54 N | 15.31 1.09 0.00 N | 34.73 2.48 0.00 N | 25.78 1.92 0.00 N | 81.54 6.15 0.00 N | 42.05 3.30 0.00 N | 81.18 6.27 0.00 N | 78.25 6.31 0.00 N | 47.54 3.82 0.00 N | 59.19 4.79 0.00 N | 50.14 4.03 0.00 N | 49.48 4.01 0.00 N | 60.14 4.83 0.00 N | 61.12 4.74 0.00 N | 53.47 4.15 0.00 N | 97.68 7.97 0.14 N | 46.87 3.70 0.00 N | 46.60 3.47 0.00 N | 46.93 3.13 0.00 N |
| DOGLEVILLE___HYD 23807 | 69.15 3.62 0.00 N | 56.15 2.77 0.00 N | 2.44 0.12 0.00 N | 8.70 0.42 0.00 N | 47.17 2.38 0.00 N | 57.57 2.83 0.00 N | 15.14 0.92 0.00 N | 34.26 2.01 0.00 N | 25.40 1.55 0.00 N | 80.52 5.12 0.00 N | 41.41 2.66 0.00 N | 79.37 4.46 0.00 N | 76.23 4.29 0.00 N | 46.34 2.61 0.00 N | 57.78 3.38 0.00 N | 49.03 2.92 0.00 N | 48.35 2.88 0.00 N | 58.86 3.55 0.00 N | 60.02 3.64 0.00 N | 52.55 3.23 0.00 N | 96.16 6.31 0.00 N | 46.00 2.83 0.00 N | 45.80 2.66 0.00 N | 46.42 2.63 0.00 N |
| DUNKIRK___1 23563 | 58.98 -4.86 1.70 N | 49.09 -4.29 0.00 N | 2.18 -0.15 0.00 N | 7.76 -0.53 0.00 N | 26.72 -3.60 14.48 N | 17.84 -4.77 32.13 N | 12.93 -1.30 0.00 N | 30.52 -1.73 0.00 N | 22.76 -1.10 0.00 N | 72.42 -2.98 0.00 N | 37.28 -1.48 0.00 N | 72.51 -2.40 0.00 N | 68.52 -3.42 0.00 N | 41.23 -2.49 0.00 N | 51.99 -2.41 0.00 N | 44.25 -1.87 0.00 N | 43.77 -1.70 0.00 N | 52.77 -2.54 0.00 N | 53.05 -3.33 0.00 N | 46.77 -2.55 0.00 N | 76.21 -5.20 8.44 N | 40.61 -2.55 0.00 N | 40.92 -2.22 0.00 N | 40.42 -3.25 0.13 N |
| DUNKIRK___2 23564 | 58.98 -4.86 1.70 N | 49.09 -4.29 0.00 N | 2.18 -0.15 0.00 N | 7.76 -0.53 0.00 N | 26.72 -3.60 14.48 N | 17.84 -4.77 32.13 N | 12.93 -1.30 0.00 N | 30.52 -1.73 0.00 N | 22.76 -1.10 0.00 N | 72.42 -2.98 0.00 N | 37.28 -1.48 0.00 N | 72.51 -2.40 0.00 N | 68.52 -3.42 0.00 N | 41.23 -2.49 0.00 N | 51.99 -2.41 0.00 N | 44.25 -1.87 0.00 N | 43.77 -1.70 0.00 N | 52.77 -2.54 0.00 N | 53.05 -3.33 0.00 N | 46.77 -2.55 0.00 N | 76.21 -5.20 8.44 N | 40.61 -2.55 0.00 N | 40.92 -2.22 0.00 N | 40.42 -3.25 0.13 N |
| DUNKIRK___3 23565 | 59.19 -4.64 1.70 N | 49.30 -4.09 0.00 N | 2.19 -0.14 0.00 N | 7.77 -0.51 0.00 N | 26.84 -3.48 14.48 N | 17.97 -4.64 32.12 N | 12.99 -1.23 0.00 N | 30.65 -1.60 0.00 N | 22.86 -0.99 0.00 N | 72.70 -2.70 0.00 N | 37.44 -1.31 0.00 N | 72.80 -2.11 0.00 N | 68.79 -3.14 0.00 N | 41.40 -2.31 0.00 N | 52.18 -2.22 0.00 N | 44.41 -1.70 0.00 N | 43.88 -1.59 0.00 N | 52.87 -2.44 0.00 N | 53.16 -3.22 0.00 N | 46.86 -2.46 0.00 N | 76.34 -5.05 8.46 N | 40.71 -2.46 0.00 N | 41.04 -2.09 0.00 N | 40.56 -3.11 0.13 N |
| DUNKIRK___4 23566 | 59.19 -4.64 1.70 N | 49.30 -4.09 0.00 N | 2.19 -0.14 0.00 N | 7.77 -0.51 0.00 N | 26.84 -3.48 14.48 N | 17.97 -4.64 32.12 N | 12.99 -1.23 0.00 N | 30.65 -1.60 0.00 N | 22.86 -0.99 0.00 N | 72.70 -2.70 0.00 N | 37.44 -1.31 0.00 N | 72.80 -2.11 0.00 N | 68.79 -3.14 0.00 N | 41.40 -2.31 0.00 N | 52.18 -2.22 0.00 N | 44.41 -1.70 0.00 N | 43.88 -1.59 0.00 N | 52.87 -2.44 0.00 N | 53.16 -3.22 0.00 N | 46.86 -2.46 0.00 N | 76.34 -5.05 8.46 N | 40.71 -2.46 0.00 N | 41.04 -2.09 0.00 N | 40.56 -3.11 0.13 N |
| EAST HAMPTON___GT 23717 | 86.43 6.05 -14.86 N | 83.84 5.23 -25.23 N | 79.77 0.20 -77.24 N | 77.19 0.75 -68.16 N | 83.52 4.10 -34.62 N | 81.50 4.75 -22.01 N | 82.69 1.79 -66.68 N | 93.08 4.17 -56.66 N | 89.34 3.22 -62.26 N | 173.09 10.35 -87.34 N | 100.66 4.66 -57.24 N | 109.42 8.41 -26.09 N | 128.85 10.01 -46.90 N | 247.02 6.19 -197.11 N | 268.89 7.90 -206.60 N | 161.88 6.76 -109.01 N | 157.10 6.71 -104.93 N | 123.44 8.07 -60.05 N | 107.47 7.92 -43.17 N | 113.33 6.79 -57.22 N | 192.80 13.01 -89.94 N | 184.14 5.92 -135.05 N | 175.51 5.43 -126.94 N | 78.74 4.90 -30.04 N |
| EAST RIVER___6 23660 | 69.36 3.86 0.03 N | 56.29 2.91 0.00 N | 2.45 0.12 0.00 N | 8.74 0.45 0.00 N | 47.12 2.57 0.25 N | 57.30 3.11 0.55 N | 15.49 1.26 0.00 N | 35.19 2.94 0.00 N | 26.08 2.22 0.00 N | 82.60 7.20 0.00 N | 42.61 3.85 0.00 N | 82.26 7.35 0.00 N | 79.18 7.25 0.00 N | 48.12 4.40 0.00 N | 60.00 5.61 0.00 N | 50.90 4.78 0.00 N | 50.24 4.78 0.00 N | 61.07 5.75 0.00 N | 61.93 5.54 0.00 N | 54.11 4.79 0.00 N | 98.82 9.12 0.14 N | 47.40 4.23 0.00 N | 47.12 3.98 0.00 N | 47.37 3.58 0.00 N |
| EAST RIVER___7 23524 | 69.36 3.86 0.03 N | 56.29 2.91 0.00 N | 2.45 0.12 0.00 N | 8.74 0.45 0.00 N | 47.12 2.57 0.25 N | 57.30 3.11 0.55 N | 15.49 1.26 0.00 N | 35.19 2.94 0.00 N | 26.08 2.22 0.00 N | 82.60 7.20 0.00 N | 42.61 3.85 0.00 N | 82.26 7.35 0.00 N | 79.18 7.25 0.00 N | 48.12 4.40 0.00 N | 60.00 5.61 0.00 N | 50.90 4.78 0.00 N | 50.24 4.78 0.00 N | 61.07 5.75 0.00 N | 61.93 5.54 0.00 N | 54.11 4.79 0.00 N | 98.82 9.12 0.14 N | 47.40 4.23 0.00 N | 47.12 3.98 0.00 N | 47.37 3.58 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 86.43 6.05 -14.86 N | 83.84 5.23 -25.23 N | 79.77 0.20 -77.24 N | 77.19 0.75 -68.16 N | 83.52 4.10 -34.62 N | 81.50 4.75 -22.01 N | 82.69 1.79 -66.68 N | 93.08 4.17 -56.66 N | 89.34 3.22 -62.26 N | 173.09 10.35 -87.34 N | 100.66 4.66 -57.24 N | 109.42 8.41 -26.09 N | 128.85 10.01 -46.90 N | 247.02 6.19 -197.11 N | 268.89 7.90 -206.60 N | 161.88 6.76 -109.01 N | 157.10 6.71 -104.93 N | 123.44 8.07 -60.05 N | 107.47 7.92 -43.17 N | 113.33 6.79 -57.22 N | 192.80 13.01 -89.94 N | 184.14 5.92 -135.05 N | 175.51 5.43 -126.94 N | 78.74 4.90 -30.04 N |
| EAST_RIVER___1 323558 | 69.36 3.86 0.03 N | 56.30 2.92 0.00 N | 2.45 0.12 0.00 N | 8.73 0.45 0.00 N | 47.12 2.57 0.25 N | 57.29 3.10 0.55 N | 15.49 1.27 0.00 N | 35.18 2.93 0.00 N | 26.07 2.22 0.00 N | 82.55 7.15 0.00 N | 42.58 3.82 0.00 N | 82.14 7.22 0.00 N | 79.10 7.16 0.00 N | 48.08 4.35 0.00 N | 59.96 5.56 0.00 N | 50.86 4.75 0.00 N | 50.18 4.72 0.00 N | 61.01 5.69 0.00 N | 61.88 5.50 0.00 N | 54.07 4.75 0.00 N | 98.76 9.06 0.14 N | 47.37 4.20 0.00 N | 47.11 3.97 0.00 N | 47.35 3.56 0.00 N |
| EAST_RIVER___2 323559 | 69.36 3.86 0.03 N | 56.29 2.91 0.00 N | 2.45 0.12 0.00 N | 8.74 0.45 0.00 N | 47.12 2.57 0.25 N | 57.30 3.11 0.55 N | 15.49 1.26 0.00 N | 35.19 2.94 0.00 N | 26.08 2.22 0.00 N | 82.60 7.20 0.00 N | 42.61 3.85 0.00 N | 82.26 7.35 0.00 N | 79.18 7.25 0.00 N | 48.12 4.40 0.00 N | 60.00 5.61 0.00 N | 50.90 4.78 0.00 N | 50.24 4.78 0.00 N | 61.07 5.75 0.00 N | 61.93 5.54 0.00 N | 54.11 4.79 0.00 N | 98.82 9.12 0.14 N | 47.40 4.23 0.00 N | 47.12 3.98 0.00 N | 47.37 3.58 0.00 N |
| ELEC_TRO_TEK 24086 | 84.65 4.26 -14.86 N | 81.87 3.26 -25.23 N | 79.70 0.14 -77.24 N | 76.96 0.51 -68.16 N | 82.31 2.89 -34.62 N | 80.11 3.36 -22.01 N | 82.17 1.27 -66.68 N | 91.91 3.00 -56.66 N | 88.39 2.27 -62.26 N | 170.08 7.34 -87.34 N | 99.88 3.88 -57.24 N | 108.31 7.31 -26.09 N | 126.14 7.30 -46.90 N | 245.36 4.52 -197.11 N | 266.72 5.72 -206.60 N | 160.00 4.88 -109.01 N | 155.26 4.87 -104.93 N | 121.25 5.89 -60.05 N | 105.30 5.75 -43.17 N | 111.58 5.04 -57.22 N | 189.35 9.57 -89.94 N | 186.60 4.46 -138.97 N | 178.23 4.24 -130.86 N | 77.64 3.80 -30.04 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|---|
| E_CANADA_CAP_HY 24051 | 67.43 1.93 0.04 N | 54.96 1.58 0.00 N | 2.39 0.07 0.00 N | 8.53 0.25 0.00 N | 45.80 1.30 0.30 N | 55.89 1.82 0.66 N | 15.01 0.79 0.00 N | 34.10 1.85 0.00 N | 25.25 1.40 0.00 N | 79.85 4.46 0.00 N | 41.00 2.24 0.00 N | 79.89 4.98 0.00 N | 76.70 4.76 0.00 N | 46.62 2.90 0.00 N | 58.07 3.67 0.00 N | 49.00 2.89 0.00 N | 48.33 2.87 0.00 N | 58.48 3.17 0.00 N | 59.54 3.16 0.00 N | 52.11 2.79 0.00 N | 94.86 5.18 0.16 N | 45.84 2.67 0.00 N | 45.44 2.30 0.00 N | 45.62 1.83 0.00 N | |
| E_CANADA_MHWK_HY 24050 | 69.15 3.62 0.00 N | 56.15 2.77 0.00 N | 2.44 0.12 0.00 N | 8.70 0.42 0.00 N | 47.17 2.38 0.00 N | 57.57 2.83 0.00 N | 15.14 0.92 0.00 N | 34.26 2.01 0.00 N | 25.40 1.55 0.00 N | 80.52 5.12 0.00 N | 41.41 2.66 0.00 N | 79.37 4.46 0.00 N | 76.23 4.29 0.00 N | 46.34 2.61 0.00 N | 57.78 3.38 0.00 N | 49.03 2.92 0.00 N | 48.35 2.88 0.00 N | 58.86 3.55 0.00 N | 60.02 3.64 0.00 N | 52.55 3.23 0.00 N | 96.16 6.31 0.00 N | 46.00 2.83 0.00 N | 45.80 2.66 0.00 N | 46.42 2.63 0.00 N | |
| E_FISHKILL___LBMP 23776 | 68.99 3.48 0.03 N | 56.04 2.66 0.00 N | 2.44 0.11 0.00 N | 8.70 0.41 0.00 N | 46.91 2.36 0.25 N | 57.00 2.81 0.55 N | 15.31 1.08 0.00 N | 34.67 2.42 0.00 N | 25.67 1.82 0.00 N | 81.22 5.83 0.00 N | 41.85 3.10 0.00 N | 80.76 5.85 0.00 N | 77.82 5.88 0.00 N | 47.28 3.57 0.00 N | 58.90 4.50 0.00 N | 49.91 3.79 0.00 N | 49.26 3.80 0.00 N | 59.92 4.61 0.00 N | 60.94 4.55 0.00 N | 53.25 3.93 0.00 N | 97.21 7.51 0.14 N | 46.66 3.49 0.00 N | 46.45 3.31 0.00 N | 46.85 3.06 0.00 N | |
| FAR ROCKAWAY___4 23548 | 85.66 5.28 -14.86 N | 82.59 3.98 -25.23 N | 79.74 0.17 -77.24 N | 77.07 0.62 -68.16 N | 82.91 3.49 -34.62 N | 80.88 4.13 -22.01 N | 82.41 1.51 -66.68 N | 92.48 3.56 -56.66 N | 88.82 2.71 -62.26 N | 171.48 8.74 -87.34 N | 100.61 4.61 -57.24 N | 109.79 8.79 -26.09 N | 127.50 8.66 -46.90 N | 246.12 5.29 -197.11 N | 267.73 6.74 -206.60 N | 160.87 5.75 -109.01 N | 156.14 5.75 -104.93 N | 122.29 6.92 -60.05 N | 106.37 6.82 -43.17 N | 112.56 6.02 -57.22 N | 191.19 11.41 -89.94 N | 187.51 5.37 -138.97 N | 179.08 5.08 -130.86 N | 78.37 4.53 -30.04 N | |
| FARRAGUT___LBMP 323566 | 69.33 3.83 0.03 N | 56.26 2.87 0.00 N | 2.45 0.12 0.00 N | 8.73 0.44 0.00 N | 47.08 2.53 0.25 N | 57.23 3.04 0.55 N | 15.47 1.25 0.00 N | 35.15 2.90 0.00 N | 26.05 2.19 0.00 N | 82.45 7.06 0.00 N | 42.52 3.77 0.00 N | 82.00 7.09 0.00 N | 78.98 7.05 0.00 N | 47.99 4.27 0.00 N | 59.86 5.46 0.00 N | 50.77 4.66 0.00 N | 50.11 4.65 0.00 N | 60.91 5.60 0.00 N | 61.80 5.42 0.00 N | 54.01 4.69 0.00 N | 98.66 8.96 0.14 N | 47.33 4.16 0.00 N | 47.06 3.93 0.00 N | 47.31 3.52 0.00 N | |
| FENNER___WINDPWR 24204 | 65.68 0.15 0.00 N | 53.41 0.03 0.00 N | 2.33 0.00 0.00 N | 8.29 0.01 0.00 N | 44.68 -0.12 0.00 N | 54.71 -0.03 0.00 N | 14.37 0.15 0.00 N | 32.86 0.61 0.00 N | 24.43 0.58 0.00 N | 77.24 1.85 0.00 N | 39.70 0.95 0.00 N | 76.85 1.93 0.00 N | 73.61 1.68 0.00 N | 44.76 1.04 0.00 N | 55.80 1.40 0.00 N | 47.38 1.26 0.00 N | 46.68 1.21 0.00 N | 56.66 1.34 0.00 N | 57.58 1.20 0.00 N | 50.43 1.11 0.00 N | 92.03 2.18 0.00 N | 44.18 1.01 0.00 N | 43.91 0.77 0.00 N | 44.17 0.37 0.00 N | |
| FIBERTEK___ENERGY 23856 | 64.90 -0.66 -0.03 N | 52.75 -0.63 0.00 N | 2.31 -0.02 0.00 N | 8.21 -0.08 0.00 N | 44.53 -0.59 -0.32 N | 54.72 -0.74 -0.72 N | 14.18 -0.04 0.00 N | 32.45 0.20 0.00 N | 24.13 0.28 0.00 N | 76.33 0.94 0.00 N | 39.32 0.56 0.00 N | 76.16 1.24 0.00 N | 72.93 0.99 0.00 N | 44.32 0.60 0.00 N | 55.27 0.87 0.00 N | 46.88 0.77 0.00 N | 46.19 0.72 0.00 N | 56.02 0.70 0.00 N | 56.87 0.48 0.00 N | 49.81 0.49 0.00 N | 90.95 0.92 -0.19 N | 43.63 0.46 0.00 N | 43.42 0.28 0.00 N | 43.60 -0.20 0.00 N | |
| FITZPATRICK___ 23598 | 63.37 -2.19 -0.03 N | 51.54 -1.84 0.00 N | 2.25 -0.08 0.00 N | 8.01 -0.27 0.00 N | 43.47 -1.57 -0.24 N | 53.30 -1.96 -0.53 N | 13.78 -0.44 0.00 N | 31.42 -0.83 0.00 N | 23.30 -0.55 0.00 N | 73.62 -1.77 0.00 N | 37.91 -0.85 0.00 N | 73.34 -1.57 0.00 N | 70.28 -1.66 0.00 N | 42.68 -1.04 0.00 N | 53.18 -1.22 0.00 N | 45.11 -1.00 0.00 N | 44.45 -1.02 0.00 N | 53.99 -1.32 0.00 N | 54.89 -1.50 0.00 N | 48.06 -1.26 0.00 N | 87.64 -2.34 -0.14 N | 42.09 -1.08 0.00 N | 42.02 -1.11 0.00 N | 42.44 -1.36 0.00 N | |
| FORT ORANGE___ 23900 | 69.07 3.54 0.00 N | 56.16 2.77 0.00 N | 2.45 0.12 0.00 N | 8.72 0.43 0.00 N | 47.30 2.50 0.00 N | 57.63 2.89 0.00 N | 15.05 0.83 0.00 N | 33.95 1.70 0.00 N | 25.13 1.28 0.00 N | 79.37 3.98 0.00 N | 40.95 2.19 0.00 N | 79.08 4.17 0.00 N | 76.12 4.18 0.00 N | 46.34 2.62 0.00 N | 57.59 3.19 0.00 N | 48.62 2.51 0.00 N | 47.99 2.53 0.00 N | 58.33 3.02 0.00 N | 59.44 3.06 0.00 N | 51.93 2.61 0.00 N | 94.72 4.88 0.00 N | 45.45 2.28 0.00 N | 45.48 2.35 0.00 N | 46.38 2.58 0.00 N | |
| FORT_DRUM_COGEN 23780 | 64.14 -1.39 0.00 N | 52.21 -1.18 0.00 N | 2.27 -0.05 0.00 N | 8.09 -0.20 0.00 N | 43.71 -1.09 0.00 N | 53.74 -1.00 0.00 N | 14.26 0.04 0.00 N | 32.38 0.13 0.00 N | 23.96 0.11 0.00 N | 75.76 0.36 0.00 N | 38.87 0.12 0.00 N | 75.40 0.48 0.00 N | 72.21 0.28 0.00 N | 44.08 0.36 0.00 N | 54.92 0.52 0.00 N | 46.48 0.37 0.00 N | 45.79 0.32 0.00 N | 55.63 0.32 0.00 N | 56.56 0.18 0.00 N | 49.57 0.24 0.00 N | 90.68 0.84 0.00 N | 43.44 0.27 0.00 N | 43.10 -0.04 0.00 N | 43.33 -0.47 0.00 N | |
| FPL FAR_ROCK_GT1 24212 | 85.66 5.28 -14.86 N | 82.59 3.98 -25.23 N | 79.74 0.17 -77.24 N | 77.07 0.62 -68.16 N | 82.91 3.49 -34.62 N | 80.88 4.13 -22.01 N | 82.41 1.51 -66.68 N | 92.48 3.56 -56.66 N | 88.82 2.71 -62.26 N | 171.48 8.74 -87.34 N | 100.61 4.61 -57.24 N | 109.79 8.79 -26.09 N | 127.50 8.66 -46.90 N | 246.12 5.29 -197.11 N | 267.73 6.74 -206.60 N | 160.87 5.75 -109.01 N | 156.14 5.75 -104.93 N | 122.29 6.92 -60.05 N | 106.37 6.82 -43.17 N | 112.56 6.02 -57.22 N | 191.19 11.41 -89.94 N | 187.51 5.37 -138.97 N | 179.08 5.08 -130.86 N | 78.37 4.53 -30.04 N | |
| FPL FAR_ROCK_GT2 23815 | 85.66 5.28 -14.86 N | 82.59 3.98 -25.23 N | 79.74 0.17 -77.24 N | 77.07 0.62 -68.16 N | 82.91 3.49 -34.62 N | 80.88 4.13 -22.01 N | 82.41 1.51 -66.68 N | 92.48 3.56 -56.66 N | 88.82 2.71 -62.26 N | 171.48 8.74 -87.34 N | 100.61 4.61 -57.24 N | 109.79 8.79 -26.09 N | 127.50 8.66 -46.90 N | 246.12 5.29 -197.11 N | 267.73 6.74 -206.60 N | 160.87 5.75 -109.01 N | 156.14 5.75 -104.93 N | 122.29 6.92 -60.05 N | 106.37 6.82 -43.17 N | 112.56 6.02 -57.22 N | 191.19 11.41 -89.94 N | 187.51 5.37 -138.97 N | 179.08 5.08 -130.86 N | 78.37 4.53 -30.04 N | |
| FRANKLIN_FALL_HYD 24054 | 65.28 -0.26 0.00 N | 53.03 -0.35 0.00 N | 2.30 -0.02 0.00 N | 8.20 -0.08 0.00 N | 44.45 -0.35 0.00 N | 54.56 -0.18 0.00 N | 14.13 -0.10 0.00 N | 31.84 -0.40 0.00 N | 23.75 -0.11 0.00 N | 75.12 -0.27 0.00 N | 38.46 -0.30 0.00 N | 74.29 -0.62 0.00 N | 71.12 -0.82 0.00 N | 42.74 -0.98 0.00 N | 53.09 -1.30 0.00 N | 44.88 -1.24 0.00 N | 44.34 -1.13 0.00 N | 54.20 -1.12 0.00 N | 55.35 -1.03 0.00 N | 48.43 -0.89 0.00 N | 88.42 -1.43 0.00 N | 42.48 -0.68 0.00 N | 42.43 -0.71 0.00 N | 43.34 -0.46 0.00 N | |
| FREEPORT_EQUS_GT1 | 85.50 | 82.58 | 79.74 | 77.07 | 82.90 | 80.84 | 82.41 | 92.46 | 88.73 | 171.18 | 100.47 | 109.42 | 127.21 | 245.91 | 267.41 | 160.54 | 155.64 | 121.69 | 105.75 | 111.92 | 190.00 | 187.04 | 178.62 | 78.12 | |

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| 23764 | 5.12 -14.86 N | 3.97 -25.23 N | 0.17 -77.24 N | 0.62 -68.16 N | 3.47 -34.62 N | 4.09 -22.01 N | 1.51 -66.68 N | 3.55 -56.66 N | 2.62 -62.26 N | 8.45 -87.34 N | 4.47 -57.24 N | 8.41 -26.09 N | 8.37 -46.90 N | 5.07 -197.11 N | 6.42 -206.60 N | 5.42 -109.01 N | 5.25 -104.93 N | 6.33 -60.05 N | 6.20 -43.17 N | 5.38 -57.22 N | 10.21 -89.94 N | 4.90 -138.97 N | 4.62 -130.86 N | 4.29 -30.04 N |
| FULTON COGEN____ 23766 | 65.54 -0.02 -0.03 N | 53.29 -0.10 0.00 N | 2.32 0.00 0.00 N | 8.28 -0.01 0.00 N | 44.89 -0.18 -0.27 N | 55.18 -0.16 -0.60 N | 14.35 0.13 0.00 N | 32.87 0.62 0.00 N | 24.47 0.62 0.00 N | 77.59 2.20 0.00 N | 39.94 1.19 0.00 N | 77.43 2.52 0.00 N | 74.16 2.22 0.00 N | 45.11 1.39 0.00 N | 56.25 1.85 0.00 N | 47.69 1.58 0.00 N | 46.99 1.52 0.00 N | 56.97 1.65 0.00 N | 57.79 1.41 0.00 N | 50.61 1.29 0.00 N | 92.41 2.40 -0.16 N | 44.29 1.12 0.00 N | 44.02 0.88 0.00 N | 44.17 0.37 0.00 N |
| Freeport____CT2 23818 | 85.50 5.12 -14.86 N | 82.58 3.97 -25.23 N | 79.74 0.17 -77.24 N | 77.07 0.62 -68.16 N | 82.90 3.47 -34.62 N | 80.84 4.09 -22.01 N | 82.41 1.51 -66.68 N | 92.46 3.55 -56.66 N | 88.73 2.62 -62.26 N | 171.18 8.45 -87.34 N | 100.47 4.47 -57.24 N | 109.42 8.41 -26.09 N | 127.21 8.37 -46.90 N | 245.91 5.07 -197.11 N | 267.41 6.42 -206.60 N | 160.54 5.42 -109.01 N | 155.64 5.25 -104.93 N | 121.69 6.33 -60.05 N | 105.75 6.20 -43.17 N | 111.92 5.38 -57.22 N | 190.00 10.21 -89.94 N | 187.04 4.90 -138.97 N | 178.62 4.62 -130.86 N | 78.12 4.29 -30.04 N |
| G.F.CEMENT____DRP 24184 | 69.95 4.42 0.00 N | 56.47 3.08 0.00 N | 2.47 0.14 0.00 N | 8.77 0.49 0.00 N | 47.73 2.94 0.00 N | 58.20 3.46 0.00 N | 15.46 1.24 0.00 N | 34.56 2.31 0.00 N | 25.56 1.71 0.00 N | 80.92 5.53 0.00 N | 41.57 2.82 0.00 N | 80.46 5.54 0.00 N | 77.62 5.68 0.00 N | 47.13 3.41 0.00 N | 58.51 4.11 0.00 N | 49.35 3.24 0.00 N | 48.96 3.49 0.00 N | 59.82 4.51 0.00 N | 61.07 4.68 0.00 N | 53.16 3.84 0.00 N | 97.77 7.92 0.00 N | 46.63 3.46 0.00 N | 46.33 3.19 0.00 N | 47.08 3.28 0.00 N |
| GARDENVILLE____LBMP 24039 | 59.11 -4.50 1.92 N | 49.54 -3.84 0.00 N | 2.19 -0.14 0.00 N | 7.76 -0.53 0.00 N | 24.91 -3.49 16.40 N | 13.60 -4.76 36.38 N | 13.10 -1.13 0.00 N | 30.68 -1.56 0.00 N | 22.94 -0.91 0.00 N | 72.54 -2.85 0.00 N | 37.55 -1.21 0.00 N | 72.96 -1.95 0.00 N | 68.82 -3.12 0.00 N | 41.41 -2.31 0.00 N | 52.02 -2.37 0.00 N | 44.39 -1.72 0.00 N | 43.71 -1.76 0.00 N | 52.68 -2.64 0.00 N | 52.90 -3.49 0.00 N | 46.60 -2.72 0.00 N | 74.41 -5.84 9.60 N | 40.71 -2.46 0.00 N | 41.10 -2.04 0.00 N | 40.60 -3.04 0.15 N |
| GENERAL____MILLS 23808 | 59.31 -4.35 1.88 N | 49.65 -3.73 0.00 N | 2.19 -0.13 0.00 N | 7.77 -0.51 0.00 N | 25.37 -3.40 16.02 N | 14.51 -4.68 35.55 N | 13.13 -1.10 0.00 N | 30.76 -1.49 0.00 N | 23.00 -0.86 0.00 N | 72.71 -2.68 0.00 N | 37.65 -1.10 0.00 N | 73.15 -1.76 0.00 N | 68.99 -2.95 0.00 N | 41.53 -2.19 0.00 N | 52.17 -2.23 0.00 N | 44.49 -1.62 0.00 N | 43.81 -1.66 0.00 N | 52.80 -2.51 0.00 N | 53.01 -3.37 0.00 N | 46.70 -2.62 0.00 N | 74.81 -5.66 9.38 N | 40.80 -2.36 0.00 N | 41.21 -1.93 0.00 N | 40.72 -2.93 0.15 N |
| GE_PLASTICS____DRP 24183 | 68.16 2.62 0.00 N | 55.65 2.26 0.00 N | 2.43 0.10 0.00 N | 8.64 0.36 0.00 N | 46.85 2.06 0.00 N | 57.06 2.33 0.00 N | 14.89 0.66 0.00 N | 33.68 1.43 0.00 N | 24.92 1.06 0.00 N | 78.71 3.32 0.00 N | 40.60 1.85 0.00 N | 78.48 3.56 0.00 N | 75.54 3.60 0.00 N | 45.95 2.23 0.00 N | 57.02 2.62 0.00 N | 47.95 1.83 0.00 N | 47.16 1.69 0.00 N | 57.21 1.90 0.00 N | 58.34 1.96 0.00 N | 50.98 1.66 0.00 N | 92.98 3.13 0.00 N | 44.64 1.47 0.00 N | 44.66 1.52 0.00 N | 45.52 1.72 0.00 N |
| GILBOA____1 23756 | 68.15 2.65 0.04 N | 55.58 2.19 0.00 N | 2.42 0.10 0.00 N | 8.63 0.35 0.00 N | 46.46 1.96 0.30 N | 56.26 2.19 0.67 N | 14.82 0.60 0.00 N | 33.61 1.36 0.00 N | 24.82 0.97 0.00 N | 78.43 3.04 0.00 N | 40.38 1.63 0.00 N | 78.03 3.11 0.00 N | 75.07 3.13 0.00 N | 45.69 1.96 0.00 N | 56.66 2.26 0.00 N | 47.98 1.87 0.00 N | 47.25 1.78 0.00 N | 57.44 2.12 0.00 N | 58.67 2.29 0.00 N | 51.39 2.07 0.00 N | 93.36 3.69 0.18 N | 44.98 1.82 0.00 N | 44.98 1.84 0.00 N | 45.63 1.83 0.00 N |
| GILBOA____2 23757 | 68.15 2.65 0.04 N | 55.58 2.19 0.00 N | 2.42 0.10 0.00 N | 8.63 0.35 0.00 N | 46.46 1.96 0.30 N | 56.26 2.19 0.67 N | 14.82 0.60 0.00 N | 33.61 1.36 0.00 N | 24.82 0.97 0.00 N | 78.43 3.04 0.00 N | 40.38 1.63 0.00 N | 78.03 3.11 0.00 N | 75.07 3.13 0.00 N | 45.69 1.96 0.00 N | 56.66 2.26 0.00 N | 47.98 1.87 0.00 N | 47.25 1.78 0.00 N | 57.44 2.12 0.00 N | 58.67 2.29 0.00 N | 51.39 2.07 0.00 N | 93.36 3.69 0.18 N | 44.98 1.82 0.00 N | 44.98 1.84 0.00 N | 45.63 1.83 0.00 N |
| GILBOA____3 23758 | 68.15 2.65 0.04 N | 55.58 2.19 0.00 N | 2.42 0.10 0.00 N | 8.63 0.35 0.00 N | 46.46 1.96 0.30 N | 56.26 2.19 0.67 N | 14.82 0.60 0.00 N | 33.61 1.36 0.00 N | 24.82 0.97 0.00 N | 78.43 3.04 0.00 N | 40.38 1.63 0.00 N | 78.03 3.11 0.00 N | 75.07 3.13 0.00 N | 45.69 1.96 0.00 N | 56.66 2.26 0.00 N | 47.98 1.87 0.00 N | 47.25 1.78 0.00 N | 57.44 2.12 0.00 N | 58.67 2.29 0.00 N | 51.39 2.07 0.00 N | 93.36 3.69 0.18 N | 44.98 1.82 0.00 N | 44.98 1.84 0.00 N | 45.63 1.83 0.00 N |
| GILBOA____4 23759 | 68.15 2.65 0.04 N | 55.58 2.19 0.00 N | 2.42 0.10 0.00 N | 8.63 0.35 0.00 N | 46.46 1.96 0.30 N | 56.26 2.19 0.67 N | 14.82 0.60 0.00 N | 33.61 1.36 0.00 N | 24.82 0.97 0.00 N | 78.43 3.04 0.00 N | 40.38 1.63 0.00 N | 78.03 3.11 0.00 N | 75.07 3.13 0.00 N | 45.69 1.96 0.00 N | 56.66 2.26 0.00 N | 47.98 1.87 0.00 N | 47.25 1.78 0.00 N | 57.44 2.12 0.00 N | 58.67 2.29 0.00 N | 51.39 2.07 0.00 N | 93.36 3.69 0.18 N | 44.98 1.82 0.00 N | 44.98 1.84 0.00 N | 45.63 1.83 0.00 N |
| GILBOA____ 23599 | 68.15 2.65 0.04 N | 55.58 2.19 0.00 N | 2.42 0.10 0.00 N | 8.63 0.35 0.00 N | 46.46 1.96 0.30 N | 56.26 2.19 0.67 N | 14.82 0.60 0.00 N | 33.61 1.36 0.00 N | 24.82 0.97 0.00 N | 78.43 3.04 0.00 N | 40.38 1.63 0.00 N | 78.03 3.11 0.00 N | 75.07 3.13 0.00 N | 45.69 1.96 0.00 N | 56.66 2.26 0.00 N | 47.98 1.87 0.00 N | 47.25 1.78 0.00 N | 57.44 2.12 0.00 N | 58.67 2.29 0.00 N | 51.39 2.07 0.00 N | 93.36 3.69 0.18 N | 44.98 1.82 0.00 N | 44.98 1.84 0.00 N | 45.63 1.83 0.00 N |
| GINNA____ 23603 | 55.79 -7.53 2.21 N | 47.08 -6.30 0.00 N | 2.07 -0.25 0.00 N | 7.37 -0.92 0.00 N | 20.57 -5.28 18.95 N | 6.15 -6.54 42.05 N | 12.79 -1.43 0.00 N | 29.62 -2.63 0.00 N | 22.19 -1.66 0.00 N | 69.78 -5.61 0.00 N | 36.26 -2.49 0.00 N | 70.15 -4.76 0.00 N | 66.63 -5.31 0.00 N | 40.31 -3.41 0.00 N | 50.46 -3.94 0.00 N | 43.02 -3.09 0.00 N | 42.06 -3.41 0.00 N | 50.57 -4.74 0.00 N | 50.90 -5.48 0.00 N | 44.70 -4.62 0.00 N | 69.78 -9.01 11.07 N | 39.26 -3.91 0.00 N | 39.20 -3.93 0.00 N | 38.68 -4.94 0.17 N |
| GLEN PARK____ 23778 | 64.52 -1.02 0.00 N | 52.51 -0.88 0.00 N | 2.29 -0.04 0.00 N | 8.13 -0.16 0.00 N | 43.92 -0.87 0.00 N | 54.05 -0.69 0.00 N | 14.36 0.14 0.00 N | 32.63 0.38 0.00 N | 24.16 0.30 0.00 N | 76.39 0.99 0.00 N | 39.17 0.42 0.00 N | 75.98 1.06 0.00 N | 72.78 0.84 0.00 N | 44.41 0.69 0.00 N | 55.35 0.95 0.00 N | 46.82 0.71 0.00 N | 46.11 0.64 0.00 N | 55.99 0.68 0.00 N | 56.92 0.54 0.00 N | 49.92 0.60 0.00 N | 91.35 1.51 0.00 N | 43.78 0.61 0.00 N | 43.41 0.27 0.00 N | 43.59 -0.21 0.00 N |

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| GLENWOOD_IC_1_G5 23712 | 85.32 4.93 -14.86 N | 82.39 3.78 -25.23 N | 79.72 0.16 -77.24 N | 77.04 0.58 -68.16 N | 82.73 3.31 -34.62 N | 80.68 3.93 -22.01 N | 82.36 1.46 -66.68 N | 92.33 3.42 -56.66 N | 88.70 2.58 -62.26 N | 171.10 8.36 -87.34 N | 100.17 4.18 -57.24 N | 108.85 7.85 -26.09 N | 126.64 7.80 -46.90 N | 245.62 4.78 -197.11 N | 267.05 6.05 -206.60 N | 160.25 5.14 -109.01 N | 155.50 5.10 -104.93 N | 121.52 6.16 -60.05 N | 105.59 6.03 -43.17 N | 111.81 5.28 -57.22 N | 189.84 10.05 -89.94 N | 186.84 4.70 -138.97 N | 178.68 4.69 -130.86 N | 78.06 4.22 -30.04 N |
| GLENWOOD_IC_2_G1 23688 | 85.08 4.69 -14.86 N | 82.20 3.59 -25.23 N | 79.72 0.15 -77.24 N | 77.01 0.56 -68.16 N | 82.58 3.15 -34.62 N | 80.49 3.74 -22.01 N | 82.31 1.41 -66.68 N | 92.18 3.27 -56.66 N | 88.58 2.46 -62.26 N | 170.72 7.98 -87.34 N | 100.15 4.16 -57.24 N | 108.84 7.84 -26.09 N | 126.61 7.77 -46.90 N | 245.61 4.77 -197.11 N | 267.05 6.05 -206.60 N | 160.26 5.14 -109.01 N | 155.51 5.12 -104.93 N | 121.54 6.17 -60.05 N | 105.59 6.04 -43.17 N | 111.83 5.29 -57.22 N | 189.85 10.06 -89.94 N | 186.82 4.68 -138.97 N | 178.49 4.50 -130.86 N | 77.89 4.05 -30.04 N |
| GLENWOOD_IC_3_G1 23689 | 85.08 4.69 -14.86 N | 82.20 3.59 -25.23 N | 79.72 0.15 -77.24 N | 77.01 0.56 -68.16 N | 82.58 3.15 -34.62 N | 80.49 3.74 -22.01 N | 82.31 1.41 -66.68 N | 92.18 3.27 -56.66 N | 88.58 2.46 -62.26 N | 170.72 7.98 -87.34 N | 100.15 4.16 -57.24 N | 108.84 7.84 -26.09 N | 126.61 7.77 -46.90 N | 245.61 4.77 -197.11 N | 267.05 6.05 -206.60 N | 160.26 5.14 -109.01 N | 155.51 5.12 -104.93 N | 121.54 6.17 -60.05 N | 105.59 6.04 -43.17 N | 111.83 5.29 -57.22 N | 189.85 10.06 -89.94 N | 186.82 4.68 -138.97 N | 178.49 4.50 -130.86 N | 77.89 4.05 -30.04 N |
| GLENWOOD___4 23550 | 85.32 4.93 -14.86 N | 82.39 3.78 -25.23 N | 79.72 0.16 -77.24 N | 77.04 0.58 -68.16 N | 82.73 3.31 -34.62 N | 80.68 3.93 -22.01 N | 82.36 1.46 -66.68 N | 92.33 3.42 -56.66 N | 88.70 2.58 -62.26 N | 171.11 8.37 -87.34 N | 100.25 4.25 -57.24 N | 109.02 8.01 -26.09 N | 126.79 7.95 -46.90 N | 245.70 4.87 -197.11 N | 267.16 6.17 -206.60 N | 160.36 5.24 -109.01 N | 155.59 5.20 -104.93 N | 121.63 6.27 -60.05 N | 105.70 6.15 -43.17 N | 111.92 5.38 -57.22 N | 190.02 10.23 -89.94 N | 186.92 4.78 -138.97 N | 178.68 4.68 -130.86 N | 78.06 4.22 -30.04 N |
| GLENWOOD___5 23614 | 85.32 4.93 -14.86 N | 82.39 3.78 -25.23 N | 79.72 0.16 -77.24 N | 77.04 0.58 -68.16 N | 82.73 3.31 -34.62 N | 80.68 3.93 -22.01 N | 82.36 1.46 -66.68 N | 92.33 3.42 -56.66 N | 88.70 2.58 -62.26 N | 171.11 8.37 -87.34 N | 100.25 4.25 -57.24 N | 109.02 8.01 -26.09 N | 126.79 7.95 -46.90 N | 245.70 4.87 -197.11 N | 267.16 6.17 -206.60 N | 160.36 5.24 -109.01 N | 155.59 5.20 -104.93 N | 121.63 6.27 -60.05 N | 105.70 6.15 -43.17 N | 111.92 5.38 -57.22 N | 190.02 10.23 -89.94 N | 186.92 4.78 -138.97 N | 178.68 4.68 -130.86 N | 78.06 4.22 -30.04 N |
| GLOBAL GREEN_PORT_GT1 23814 | 86.38 5.99 -14.86 N | 83.79 5.18 -25.23 N | 79.77 0.20 -77.24 N | 77.19 0.74 -68.16 N | 83.48 4.06 -34.62 N | 81.44 4.69 -22.01 N | 82.67 1.77 -66.68 N | 93.06 4.15 -56.66 N | 89.33 3.21 -62.26 N | 173.04 10.30 -87.34 N | 100.36 4.36 -57.24 N | 108.80 7.80 -26.09 N | 128.74 9.90 -46.90 N | 247.02 6.18 -197.11 N | 268.89 7.90 -206.60 N | 161.88 6.76 -109.01 N | 157.10 6.71 -104.93 N | 123.44 8.07 -60.05 N | 107.45 7.90 -43.17 N | 113.33 6.79 -57.22 N | 192.80 13.01 -89.94 N | 184.13 5.91 -135.05 N | 175.50 5.43 -126.94 N | 78.71 4.87 -30.04 N |
| GOETHSLN___LBMP 323567 | 69.15 3.64 0.03 N | 56.14 2.76 0.00 N | 2.44 0.12 0.00 N | 8.71 0.42 0.00 N | 46.95 2.40 0.25 N | 57.02 2.83 0.55 N | 15.42 1.20 0.00 N | 35.04 2.79 0.00 N | 25.95 2.10 0.00 N | 82.15 6.76 0.00 N | 42.36 3.60 0.00 N | 81.69 6.77 0.00 N | 78.70 6.77 0.00 N | 47.81 4.09 0.00 N | 59.63 5.24 0.00 N | 50.60 4.49 0.00 N | 49.93 4.47 0.00 N | 60.73 5.41 0.00 N | 61.61 5.23 0.00 N | 53.85 4.53 0.00 N | 98.40 8.70 0.14 N | 47.23 4.06 0.00 N | 46.94 3.81 0.00 N | 47.19 3.39 0.00 N |
| GOUDEY___7 23579 | 65.25 -0.10 0.18 N | 53.09 -0.29 0.00 N | 2.33 0.00 0.00 N | 8.30 0.01 0.00 N | 43.05 -0.21 1.54 N | 50.92 -0.40 3.42 N | 14.17 -0.05 0.00 N | 32.71 0.46 0.00 N | 24.25 0.40 0.00 N | 77.02 1.63 0.00 N | 39.55 0.79 0.00 N | 76.67 1.76 0.00 N | 73.31 1.38 0.00 N | 44.41 0.69 0.00 N | 55.55 1.15 0.00 N | 47.07 0.96 0.00 N | 46.45 0.98 0.00 N | 56.22 0.91 0.00 N | 57.06 0.68 0.00 N | 50.08 0.76 0.00 N | 90.29 1.38 0.94 N | 43.67 0.50 0.00 N | 43.68 0.54 0.00 N | 43.86 0.08 0.01 N |
| GOUDEY___8 23580 | 65.23 -0.12 0.18 N | 53.08 -0.30 0.00 N | 2.33 0.00 0.00 N | 8.30 0.01 0.00 N | 43.04 -0.22 1.54 N | 50.93 -0.39 3.42 N | 14.19 -0.03 0.00 N | 32.70 0.45 0.00 N | 24.25 0.40 0.00 N | 77.01 1.62 0.00 N | 39.55 0.79 0.00 N | 76.65 1.73 0.00 N | 73.29 1.36 0.00 N | 44.40 0.68 0.00 N | 55.53 1.13 0.00 N | 47.05 0.94 0.00 N | 46.43 0.97 0.00 N | 56.21 0.90 0.00 N | 57.04 0.66 0.00 N | 50.08 0.75 0.00 N | 90.27 1.36 0.94 N | 43.66 0.49 0.00 N | 43.68 0.54 0.00 N | 43.85 0.07 0.01 N |
| GOWANUS_GT1_1 24077 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| GOWANUS_GT1_2 24078 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| GOWANUS_GT1_3 24079 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| GOWANUS_GT1_4 24080 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| GOWANUS_GT1_5 24084 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |

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| 24124 | | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| GOWANUS_GT3_4 24125 | | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| GOWANUS_GT3_5 24126 | | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| GOWANUS_GT3_6 24127 | | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| GOWANUS_GT3_7 24128 | | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| GOWANUS_GT3_8 24129 | | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| GOWANUS_GT4_1 24130 | | 69.27 3.77 0.03 N | 56.21 2.83 0.00 N | 2.44 0.12 0.00 N | 8.72 0.43 0.00 N | 47.04 2.49 0.25 N | 57.19 3.00 0.55 N | 15.49 1.27 0.00 N | 35.18 2.93 0.00 N | 26.05 2.20 0.00 N | 82.41 7.02 0.00 N | 42.52 3.76 0.00 N | 81.91 7.00 0.00 N | 78.98 7.05 0.00 N | 47. | | | | | | | | | | |

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| GRAHMSVILLE___HY 23607 | 67.04 1.54 0.03 N | 54.53 1.14 0.00 N | 2.37 0.05 0.00 N | 8.46 0.18 0.00 N | 45.56 1.03 0.27 N | 55.38 1.24 0.60 N | 14.83 0.60 0.00 N | 33.68 1.43 0.00 N | 24.96 1.11 0.00 N | 79.11 3.72 0.00 N | 40.79 2.04 0.00 N | 78.80 3.89 0.00 N | 75.82 3.88 0.00 N | 45.14 1.42 0.00 N | 56.21 1.82 0.00 N | 47.64 1.53 0.00 N | 46.98 1.52 0.00 N | 57.14 1.83 0.00 N | 58.31 1.93 0.00 N | 52.08 2.75 0.00 N | 94.95 5.26 0.16 N | 45.58 2.41 0.00 N | 45.32 2.19 0.00 N | 45.67 1.88 0.00 N |
| GREENIDGE___3 23582 | 64.03 -1.44 0.06 N | 51.71 -1.67 0.00 N | 2.29 -0.04 0.00 N | 8.19 -0.09 0.00 N | 42.97 -1.34 0.48 N | 51.63 -2.04 1.07 N | 13.92 -0.30 0.00 N | 32.40 0.15 0.00 N | 24.22 0.37 0.00 N | 76.37 0.98 0.00 N | 39.35 0.59 0.00 N | 76.16 1.25 0.00 N | 72.63 0.69 0.00 N | 44.12 0.40 0.00 N | 55.07 0.67 0.00 N | 46.68 0.57 0.00 N | 46.12 0.66 0.00 N | 55.62 0.30 0.00 N | 56.26 -0.12 0.00 N | 49.50 0.18 0.00 N | 89.96 0.40 0.29 N | 43.38 0.22 0.00 N | 43.19 0.05 0.00 N | 42.84 -0.95 0.00 N |
| GREENIDGE___4 23583 | 64.03 -1.44 0.06 N | 51.71 -1.67 0.00 N | 2.29 -0.04 0.00 N | 8.19 -0.09 0.00 N | 42.97 -1.34 0.48 N | 51.63 -2.04 1.07 N | 13.92 -0.30 0.00 N | 32.40 0.15 0.00 N | 24.22 0.37 0.00 N | 76.37 0.98 0.00 N | 39.35 0.59 0.00 N | 76.16 1.25 0.00 N | 72.63 0.69 0.00 N | 44.12 0.40 0.00 N | 55.07 0.67 0.00 N | 46.68 0.57 0.00 N | 46.12 0.66 0.00 N | 55.62 0.30 0.00 N | 56.26 -0.12 0.00 N | 49.50 0.18 0.00 N | 89.96 0.40 0.29 N | 43.38 0.22 0.00 N | 43.19 0.05 0.00 N | 42.84 -0.95 0.00 N |
| HAMPSHIRE___PAPER_HYD 323593 | 63.46 -2.08 0.00 N | 51.68 -1.70 0.00 N | 2.25 -0.08 0.00 N | 8.01 -0.28 0.00 N | 43.32 -1.48 0.00 N | 53.23 -1.51 0.00 N | 13.92 -0.31 0.00 N | 31.43 -0.82 0.00 N | 23.06 -0.79 0.00 N | 72.68 -2.71 0.00 N | 37.29 -1.46 0.00 N | 72.20 -2.71 0.00 N | 69.27 -2.67 0.00 N | 42.44 -1.28 0.00 N | 52.80 -1.60 0.00 N | 44.71 -1.41 0.00 N | 44.08 -1.38 0.00 N | 53.72 -1.59 0.00 N | 54.76 -1.62 0.00 N | 47.92 -1.41 0.00 N | 87.54 -2.30 0.00 N | 41.98 -1.18 0.00 N | 41.80 -1.34 0.00 N | 42.47 -1.33 0.00 N |
| HARZA MOOSE___RIVER 24016 | 64.65 -0.89 0.00 N | 52.66 -0.72 0.00 N | 2.29 -0.23 0.00 N | 8.16 -0.12 0.00 N | 44.11 -0.68 0.00 N | 54.07 -0.67 0.00 N | 14.23 0.01 0.00 N | 32.32 0.07 0.00 N | 23.91 0.06 0.00 N | 75.64 0.25 0.00 N | 38.82 0.06 0.00 N | 75.13 0.22 0.00 N | 72.05 0.11 0.00 N | 43.90 0.18 0.00 N | 54.66 0.27 0.00 N | 46.39 0.28 0.00 N | 45.73 0.27 0.00 N | 55.59 0.28 0.00 N | 56.57 0.19 0.00 N | 49.52 0.20 0.00 N | 90.45 0.60 0.00 N | 43.35 0.19 0.00 N | 43.13 -0.01 0.00 N | 43.57 -0.22 0.00 N |
| HEMPSTEAD____ 23647 | 85.07 4.68 -14.86 N | 82.23 3.62 -25.23 N | 79.72 0.15 -77.24 N | 77.01 0.56 -68.16 N | 82.59 3.17 -34.62 N | 80.48 3.73 -22.01 N | 82.32 1.42 -66.68 N | 92.21 3.30 -56.66 N | 88.60 2.48 -62.26 N | 170.78 8.04 -87.34 N | 100.21 4.21 -57.24 N | 108.91 7.91 -26.09 N | 126.72 7.88 -46.90 N | 245.64 4.80 -197.11 N | 267.06 6.07 -206.60 N | 160.27 5.15 -109.01 N | 155.48 5.08 -104.93 N | 121.50 6.14 -60.05 N | 105.54 5.99 -43.17 N | 111.76 5.22 -57.22 N | 189.73 9.94 -89.94 N | 186.79 4.65 -138.97 N | 178.43 4.43 -130.86 N | 77.86 4.02 -30.04 N |
| HICKLING___1 23621 | 65.28 -0.04 0.21 N | 52.97 -0.41 0.00 N | 2.34 0.01 0.00 N | 8.34 0.05 0.00 N | 42.69 -0.35 1.76 N | 50.23 -0.61 3.90 N | 14.12 -0.10 0.00 N | 33.09 0.84 0.00 N | 24.64 0.79 0.00 N | 78.52 3.13 0.00 N | 40.29 1.53 0.00 N | 78.30 3.38 0.00 N | 74.52 2.59 0.00 N | 45.03 1.31 0.00 N | 56.59 2.20 0.00 N | 47.94 1.83 0.00 N | 47.36 1.89 0.00 N | 57.09 1.78 0.00 N | 57.69 1.31 0.00 N | 50.76 1.44 0.00 N | 91.43 2.63 1.04 N | 44.13 0.96 0.00 N | 44.13 0.99 0.00 N | 43.88 0.10 0.02 N |
| HICKLING___2 23622 | 65.30 -0.02 0.21 N | 52.99 -0.39 0.00 N | 2.34 0.01 0.00 N | 8.34 0.05 0.00 N | 42.72 -0.32 1.76 N | 50.23 -0.60 3.90 N | 14.14 -0.09 0.00 N | 33.09 0.84 0.00 N | 24.65 0.79 0.00 N | 78.54 3.15 0.00 N | 40.30 1.54 0.00 N | 78.33 3.41 0.00 N | 74.54 2.61 0.00 N | 45.04 1.32 0.00 N | 56.61 2.22 0.00 N | 47.96 1.85 0.00 N | 47.38 1.91 0.00 N | 57.11 1.80 0.00 N | 57.69 1.31 0.00 N | 50.77 1.45 0.00 N | 91.46 2.65 1.04 N | 44.14 0.97 0.00 N | 44.13 1.00 0.00 N | 43.89 0.12 0.02 N |
| HIGH FALLS___HY 23754 | 68.99 3.49 0.03 N | 56.06 2.68 0.00 N | 2.44 0.12 0.00 N | 8.70 0.42 0.00 N | 46.88 2.33 0.25 N | 56.99 2.80 0.55 N | 15.30 1.07 0.00 N | 34.75 2.50 0.00 N | 25.80 1.95 0.00 N | 81.72 6.33 0.00 N | 42.16 3.40 0.00 N | 81.45 6.54 0.00 N | 78.46 6.52 0.00 N | 47.53 3.81 0.00 N | 59.20 4.80 0.00 N | 50.15 4.04 0.00 N | 49.48 4.02 0.00 N | 60.13 4.82 0.00 N | 61.16 4.78 0.00 N | 53.65 4.33 0.00 N | 97.91 8.21 0.14 N | 46.97 3.81 0.00 N | 46.69 3.56 0.00 N | 47.00 3.21 0.00 N |
| HILLBURN___GT 23639 | 68.85 3.35 0.03 N | 55.91 2.52 0.00 N | 2.43 0.11 0.00 N | 8.68 0.40 0.00 N | 46.81 2.27 0.25 N | 56.94 2.77 0.57 N | 15.38 1.16 0.00 N | 34.86 2.61 0.00 N | 25.80 1.95 0.00 N | 81.65 6.25 0.00 N | 42.09 3.34 0.00 N | 81.16 6.25 0.00 N | 78.20 6.26 0.00 N | 47.54 3.82 0.00 N | 59.28 4.88 0.00 N | 50.29 4.18 0.00 N | 49.64 4.17 0.00 N | 60.34 5.03 0.00 N | 61.31 4.93 0.00 N | 53.64 4.31 0.00 N | 98.01 8.31 0.15 N | 47.02 3.86 0.00 N | 46.70 3.57 0.00 N | 47.03 3.23 0.00 N |
| HOLTSVILLE_IC_1 23690 | 84.86 4.47 -14.86 N | 82.37 3.76 -25.23 N | 79.72 0.15 -77.24 N | 77.01 0.56 -68.16 N | 82.53 3.11 -34.62 N | 80.24 3.49 -22.01 N | 82.26 1.36 -66.68 N | 92.05 3.14 -56.66 N | 88.48 2.36 -62.26 N | 170.29 7.55 -87.34 N | 100.01 4.01 -57.24 N | 108.16 7.16 -26.09 N | 126.20 7.36 -46.90 N | 245.23 4.40 -197.11 N | 266.58 5.59 -206.60 N | 159.96 4.84 -109.01 N | 155.21 4.81 -104.93 N | 121.15 5.79 -60.05 N | 105.22 5.67 -43.17 N | 111.39 4.85 -57.22 N | 189.11 9.33 -89.94 N | 182.80 4.28 -135.36 N | 174.43 4.05 -127.25 N | 77.51 3.68 -30.04 N |
| HOLTSVILLE_IC_10 23699 | 85.15 4.76 -14.86 N | 82.60 3.99 -25.23 N | 79.73 0.16 -77.24 N | 77.04 0.59 -68.16 N | 82.72 3.30 -34.62 N | 80.45 3.71 -22.01 N | 82.33 1.43 -66.68 N | 92.22 3.31 -56.66 N | 88.63 2.51 -62.26 N | 170.77 8.03 -87.34 N | 100.28 4.29 -57.24 N | 108.52 7.52 -26.09 N | 126.55 7.72 -46.90 N | 245.50 4.66 -197.11 N | 266.95 5.96 -206.60 N | 160.24 5.13 -109.01 N | 155.50 5.10 -104.93 N | 121.50 6.14 -60.05 N | 105.56 6.01 -43.17 N | 111.67 5.14 -57.22 N | 189.66 9.88 -89.94 N | 181.92 4.50 -134.26 N | 173.57 4.29 -126.15 N | 77.73 3.89 -30.04 N |
| HOLTSVILLE_IC_2 23691 | 84.86 4.47 -14.86 N | 82.37 3.76 -25.23 N | 79.72 0.15 -77.24 N | 77.01 0.56 -68.16 N | 82.53 3.11 -34.62 N | 80.24 3.49 -22.01 N | 82.26 1.36 -66.68 N | 92.05 3.14 -56.66 N | 88.48 2.36 -62.26 N | 170.29 7.55 -87.34 N | 100.01 4.01 -57.24 N | 108.16 7.16 -26.09 N | 126.20 7.36 -46.90 N | 245.23 4.40 -197.11 N | 266.58 5.59 -206.60 N | 159.96 4.84 -109.01 N | 155.21 4.81 -104.93 N | 121.15 5.79 -60.05 N | 105.22 5.67 -43.17 N | 111.39 4.85 -57.22 N | 189.11 9.33 -89.94 N | 182.80 4.28 -135.36 N | 174.43 4.05 -127.25 N | 77.51 3.68 -30.04 N |
| HOLTSVILLE_IC_3 23692 | 84.86 4.47 -14.86 N | 82.37 3.76 -25.23 N | 79.72 0.15 -77.24 N | 77.01 0.56 -68.16 N | 82.53 3.11 -34.62 N | 80.24 3.49 -22.01 N | 82.26 1.36 -66.68 N | 92.05 3.14 -56.66 N | 88.48 2.36 -62.26 N | 170.29 7.55 -87.34 N | 100.01 4.01 -57.24 N | 108.16 7.16 -26.09 N | 126.20 7.36 -46.90 N | 245.23 4.40 -197.11 N | 266.58 5.59 -206.60 N | 159.96 4.84 -109.01 N | 155.21 4.81 -104.93 N | 121.15 5.79 -60.05 N | 105.22 5.67 -43.17 N | 111.39 4.85 -57.22 N | 189.11 9.33 -89.94 N | 182.80 4.28 -135.36 N | 174.43 4.05 -127.25 N | 77.51 3.68 -30.04 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|--------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|
| HOLTSVILLE_IC_4 23693 | 84.86 4.47 -14.86 N | 82.37 3.76 -25.23 N | 79.72 0.15 -77.24 N | 77.01 0.56 -68.16 N | 82.53 3.11 -34.62 N | 80.24 3.49 -22.01 N | 82.26 1.36 -66.68 N | 92.05 3.14 -56.66 N | 88.48 2.36 -62.26 N | 170.29 7.55 -87.34 N | 100.01 4.01 -57.24 N | 108.16 7.16 -26.09 N | 126.20 7.36 -46.90 N | 245.23 4.40 -197.11 N | 266.58 5.59 -206.60 N | 159.96 4.84 -109.01 N | 155.21 4.81 -104.93 N | 121.15 5.79 -60.05 N | 105.22 5.67 -43.17 N | 111.39 4.85 -57.22 N | 189.11 9.33 -89.94 N | 182.80 4.28 -135.36 N | 174.43 4.05 -127.25 N | 77.51 3.68 -30.04 N |
| HOLTSVILLE_IC_5 23694 | 84.86 4.47 -14.86 N | 82.37 3.76 -25.23 N | 79.72 0.15 -77.24 N | 77.01 0.56 -68.16 N | 82.53 3.11 -34.62 N | 80.24 3.49 -22.01 N | 82.26 1.36 -66.68 N | 92.05 3.14 -56.66 N | 88.48 2.36 -62.26 N | 170.29 7.55 -87.34 N | 100.01 4.01 -57.24 N | 108.16 7.16 -26.09 N | 126.20 7.36 -46.90 N | 245.23 4.40 -197.11 N | 266.58 5.59 -206.60 N | 159.96 4.84 -109.01 N | 155.21 4.81 -104.93 N | 121.15 5.79 -60.05 N | 105.22 5.67 -43.17 N | 111.39 4.85 -57.22 N | 189.11 9.33 -89.94 N | 182.80 4.28 -135.36 N | 174.43 4.05 -127.25 N | 77.51 3.68 -30.04 N |
| HOLTSVILLE_IC_6 23695 | 85.15 4.76 -14.86 N | 82.60 3.99 -25.23 N | 79.73 0.16 -77.24 N | 77.04 0.59 -68.16 N | 82.72 3.30 -34.62 N | 80.45 3.71 -22.01 N | 82.33 1.43 -66.68 N | 92.22 3.31 -56.66 N | 88.63 2.51 -62.26 N | 170.77 8.03 -87.34 N | 100.28 4.29 -57.24 N | 108.52 7.52 -26.09 N | 126.55 7.72 -46.90 N | 245.50 4.66 -197.11 N | 266.95 5.96 -206.60 N | 160.24 5.13 -109.01 N | 155.50 5.10 -104.93 N | 121.50 6.14 -60.05 N | 105.56 6.01 -43.17 N | 111.67 5.14 -57.22 N | 189.66 9.88 -89.94 N | 181.92 4.50 -134.26 N | 173.57 4.29 -126.15 N | 77.73 3.89 -30.04 N |
| HOLTSVILLE_IC_7 23696 | 85.15 4.76 -14.86 N | 82.60 3.99 -25.23 N | 79.73 0.16 -77.24 N | 77.04 0.59 -68.16 N | 82.72 3.30 -34.62 N | 80.45 3.71 -22.01 N | 82.33 1.43 -66.68 N | 92.22 3.31 -56.66 N | 88.63 2.51 -62.26 N | 170.77 8.03 -87.34 N | 100.28 4.29 -57.24 N | 108.52 7.52 -26.09 N | 126.55 7.72 -46.90 N | 245.50 4.66 -197.11 N | 266.95 5.96 -206.60 N | 160.24 5.13 -109.01 N | 155.50 5.10 -104.93 N | 121.50 6.14 -60.05 N | 105.56 6.01 -43.17 N | 111.67 5.14 -57.22 N | 189.66 9.88 -89.94 N | 181.92 4.50 -134.26 N | 173.57 4.29 -126.15 N | 77.73 3.89 -30.04 N |
| HOLTSVILLE_IC_8 23697 | 85.15 4.76 -14.86 N | 82.60 3.99 -25.23 N | 79.73 0.16 -77.24 N | 77.04 0.59 -68.16 N | 82.72 3.30 -34.62 N | 80.45 3.71 -22.01 N | 82.33 1.43 -66.68 N | 92.22 3.31 -56.66 N | 88.63 2.51 -62.26 N | 170.77 8.03 -87.34 N | 100.28 4.29 -57.24 N | 108.52 7.52 -26.09 N | 126.55 7.72 -46.90 N | 245.50 4.66 -197.11 N | 266.95 5.96 -206.60 N | 160.24 5.13 -109.01 N | 155.50 5.10 -104.93 N | 121.50 6.14 -60.05 N | 105.56 6.01 -43.17 N | 111.67 5.14 -57.22 N | 189.66 9.88 -89.94 N | 181.92 4.50 -134.26 N | 173.57 4.29 -126.15 N | 77.73 3.89 -30.04 N |
| HOLTSVILLE_IC_9 23698 | 85.15 4.76 -14.86 N | 82.60 3.99 -25.23 N | 79.73 0.16 -77.24 N | 77.04 0.59 -68.16 N | 82.72 3.30 -34.62 N | 80.45 3.71 -22.01 N | 82.33 1.43 -66.68 N | 92.22 3.31 -56.66 N | 88.63 2.51 -62.26 N | 170.77 8.03 -87.34 N | 100.28 4.29 -57.24 N | 108.52 7.52 -26.09 N | 126.55 7.72 -46.90 N | 245.50 4.66 -197.11 N | 266.95 5.96 -206.60 N | 160.24 5.13 -109.01 N | 155.50 5.10 -104.93 N | 121.50 6.14 -60.05 N | 105.56 6.01 -43.17 N | 111.67 5.14 -57.22 N | 189.66 9.88 -89.94 N | 181.92 4.50 -134.26 N | 173.57 4.29 -126.15 N | 77.73 3.89 -30.04 N |
| HQ_GEN_CEDARS 23644 | 63.58 -1.96 0.00 N | 52.01 -1.37 0.00 N | 2.26 -0.06 0.00 N | 8.06 -0.23 0.00 N | 43.64 -1.16 0.00 N | 53.55 -1.18 0.00 N | 13.72 -0.50 0.00 N | 30.88 -1.37 0.00 N | 22.58 -1.28 0.00 N | 70.95 -4.44 0.00 N | 36.40 -2.35 0.00 N | 70.36 -4.55 0.00 N | 67.48 -4.46 0.00 N | 41.22 -2.50 0.00 N | 51.27 -3.13 0.00 N | 43.38 -2.73 0.00 N | 42.78 -2.69 0.00 N | 52.35 -2.96 0.00 N | 53.61 -2.77 0.00 N | 46.84 -2.48 0.00 N | 85.22 -4.63 0.00 N | 40.99 -2.18 0.00 N | 41.03 -2.10 0.00 N | 42.11 -1.69 0.00 N |
| HQ_GEN_CHAT DC 23651 | 64.79 -0.75 0.00 N | 52.86 -0.53 0.00 N | 2.30 -0.03 0.00 N | 8.19 -0.09 0.00 N | 44.30 -0.49 0.00 N | 54.25 -0.48 0.00 N | 56.00 -0.69 -22.93 N | 0.00 -0.94 35.28 N | 23.20 -0.65 0.00 N | 56.00 -1.69 0.49 N | 56.00 -2.11 8.22 N | 72.72 -2.19 0.00 N | 69.81 -2.13 0.00 N | 42.44 -1.28 0.00 N | 52.79 -1.61 0.00 N | 44.73 -1.38 0.00 N | 44.11 -1.36 0.00 N | 53.78 -1.53 0.00 N | 54.93 -1.45 0.00 N | 48.03 -1.29 0.00 N | 87.39 -2.46 0.00 N | 42.00 -1.17 0.00 N | 42.01 -1.12 0.00 N | 42.93 -0.87 0.00 N |
| HUDSON AVE_GT_3 23810 | 69.42 3.92 0.03 N | 56.34 2.96 0.00 N | 2.45 0.12 0.00 N | 8.74 0.45 0.00 N | 47.14 2.59 0.25 N | 57.31 3.12 0.55 N | 15.51 1.28 0.00 N | 35.22 2.97 0.00 N | 26.09 2.24 0.00 N | 82.61 7.22 0.00 N | 42.61 3.86 0.00 N | 82.17 7.25 0.00 N | 79.14 7.20 0.00 N | 48.10 4.38 0.00 N | 59.98 5.58 0.00 N | 50.87 4.76 0.00 N | 50.21 4.75 0.00 N | 61.06 5.74 0.00 N | 61.93 5.54 0.00 N | 54.12 4.80 0.00 N | 98.85 9.15 0.14 N | 47.42 4.25 0.00 N | 47.15 4.01 0.00 N | 47.40 3.61 0.00 N |
| HUDSON AVE_GT_4 23540 | 69.42 3.92 0.03 N | 56.34 2.96 0.00 N | 2.45 0.12 0.00 N | 8.74 0.45 0.00 N | 47.14 2.59 0.25 N | 57.31 3.12 0.55 N | 15.51 1.28 0.00 N | 35.22 2.97 0.00 N | 26.09 2.24 0.00 N | 82.61 7.22 0.00 N | 42.61 3.86 0.00 N | 82.17 7.25 0.00 N | 79.14 7.20 0.00 N | 48.10 4.38 0.00 N | 59.98 5.58 0.00 N | 50.87 4.76 0.00 N | 50.21 4.75 0.00 N | 61.06 5.74 0.00 N | 61.93 5.54 0.00 N | 54.12 4.80 0.00 N | 98.85 9.15 0.14 N | 47.42 4.25 0.00 N | 47.15 4.01 0.00 N | 47.40 3.61 0.00 N |
| HUDSON AVE_GT_5 23657 | 69.42 3.92 0.03 N | 56.34 2.96 0.00 N | 2.45 0.12 0.00 N | 8.74 0.45 0.00 N | 47.14 2.59 0.25 N | 57.31 3.12 0.55 N | 15.51 1.28 0.00 N | 35.22 2.97 0.00 N | 26.09 2.24 0.00 N | 82.61 7.22 0.00 N | 42.61 3.86 0.00 N | 82.17 7.25 0.00 N | 79.14 7.20 0.00 N | 48.10 4.38 0.00 N | 59.98 5.58 0.00 N | 50.87 4.76 0.00 N | 50.21 4.75 0.00 N | 61.06 5.74 0.00 N | 61.93 5.54 0.00 N | 54.12 4.80 0.00 N | 98.85 9.15 0.14 N | 47.42 4.25 0.00 N | 47.15 4.01 0.00 N | 47.40 3.61 0.00 N |
| HUDSON_AVE_10 24168 | 69.35 3.85 0.03 N | 56.29 2.91 0.00 N | 2.45 0.12 0.00 N | 8.73 0.44 0.00 N | 47.10 2.55 0.25 N | 57.26 3.07 0.55 N | 15.50 1.28 0.00 N | 35.20 2.95 0.00 N | 26.07 2.22 0.00 N | 82.53 7.14 0.00 N | 42.57 3.81 0.00 N | 82.08 7.17 0.00 N | 79.05 7.11 0.00 N | 48.04 4.32 0.00 N | 59.92 5.53 0.00 N | 50.82 4.71 0.00 N | 50.15 4.68 0.00 N | 60.93 5.62 0.00 N | 61.80 5.42 0.00 N | 54.07 4.75 0.00 N | 98.90 9.20 0.14 N | 47.47 4.31 0.00 N | 47.18 4.05 0.00 N | 47.41 3.62 0.00 N |
| HUNTLEY___63 23557 | 59.47 -4.10 1.97 N | 49.88 -3.50 0.00 N | 2.20 -0.13 0.00 N | 7.79 -0.49 0.00 N | 24.72 -3.28 16.80 N | 12.94 -4.52 37.27 N | 13.21 -1.01 0.00 N | 30.95 -1.30 0.00 N | 23.16 -0.69 0.00 N | 73.09 -2.30 0.00 N | 37.91 -0.85 0.00 N | 73.65 -1.27 0.00 N | 69.36 -2.58 0.00 N | 41.72 -2.00 0.00 N | 52.37 -2.03 0.00 N | 44.69 -1.42 0.00 N | 44.00 -1.47 0.00 N | 52.97 -2.35 0.00 N | 53.15 -3.23 0.00 N | 46.83 -2.49 0.00 N | 74.52 -5.49 9.84 N | 41.00 -2.16 0.00 N | 41.43 -1.71 0.00 N | 40.91 -2.73 0.15 N |
| HUNTLEY___64 | 59.47 | 49.88 | 2.20 | 7.79 | 24.72 | 12.94 | 13.21 | 30.95 | 23.16 | 73.09 | 37.91 | 73.65 | 69.36 | 41.72 | 52.37 | 44.69 | 44.00 | 52.97 | 53.15 | 46.83 | 74.52 | 41.00 | 41.43 | 40.91 |

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|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23558 | -4.10 1.97 N | -3.50 0.00 N | -0.13 0.00 N | -0.49 0.00 N | -3.28 16.80 N | -4.52 37.27 N | -1.01 0.00 N | -1.30 0.00 N | -0.69 0.00 N | -2.30 0.00 N | -0.85 0.00 N | -1.27 0.00 N | -2.58 0.00 N | -2.00 0.00 N | -2.03 0.00 N | -1.42 0.00 N | -1.47 0.00 N | -2.35 0.00 N | -3.23 0.00 N | -2.49 0.00 N | -5.49 9.84 N | -2.16 0.00 N | -1.71 0.00 N | -2.73 0.15 N |
| HUNTLEY___65 23559 | 59.47 -4.10 1.97 N | 49.88 -3.50 0.00 N | 2.20 -0.13 0.00 N | 7.79 -0.49 0.00 N | 24.72 -3.28 16.80 N | 12.94 -4.52 37.27 N | 13.21 -1.01 0.00 N | 30.95 -1.30 0.00 N | 23.16 -0.69 0.00 N | 73.09 -2.30 0.00 N | 37.91 -0.85 0.00 N | 73.65 -1.27 0.00 N | 69.36 -2.58 0.00 N | 41.72 -2.00 0.00 N | 52.37 -2.03 0.00 N | 44.69 -1.42 0.00 N | 44.00 -1.47 0.00 N | 52.97 -2.35 0.00 N | 53.15 -3.23 0.00 N | 46.83 -2.49 0.00 N | 74.52 -5.49 9.84 N | 41.00 -2.16 0.00 N | 41.43 -1.71 0.00 N | 40.91 -2.73 0.15 N |
| HUNTLEY___66 23560 | 59.47 -4.10 1.97 N | 49.88 -3.50 0.00 N | 2.20 -0.13 0.00 N | 7.79 -0.49 0.00 N | 24.72 -3.28 16.80 N | 12.94 -4.52 37.27 N | 13.21 -1.01 0.00 N | 30.95 -1.30 0.00 N | 23.16 -0.69 0.00 N | 73.09 -2.30 0.00 N | 37.91 -0.85 0.00 N | 73.65 -1.27 0.00 N | 69.36 -2.58 0.00 N | 41.72 -2.00 0.00 N | 52.37 -2.03 0.00 N | 44.69 -1.42 0.00 N | 44.00 -1.47 0.00 N | 52.97 -2.35 0.00 N | 53.15 -3.23 0.00 N | 46.83 -2.49 0.00 N | 74.52 -5.49 9.84 N | 41.00 -2.16 0.00 N | 41.43 -1.71 0.00 N | 40.91 -2.73 0.15 N |
| HUNTLEY___67 23561 | 58.65 -4.94 1.94 N | 49.23 -4.16 0.00 N | 2.18 -0.15 0.00 N | 7.70 -0.59 0.00 N | 24.44 -3.78 16.58 N | 12.80 -5.15 36.79 N | 13.00 -1.22 0.00 N | 30.43 -1.82 0.00 N | 22.76 -1.09 0.00 N | 71.83 -3.56 0.00 N | 37.22 -1.54 0.00 N | 72.29 -2.62 0.00 N | 68.16 -3.78 0.00 N | 41.01 -2.71 0.00 N | 51.48 -2.92 0.00 N | 43.95 -2.16 0.00 N | 43.26 -2.21 0.00 N | 52.14 -3.18 0.00 N | 52.34 -4.04 0.00 N | 46.09 -3.23 0.00 N | 73.32 -6.82 9.71 N | 40.32 -2.85 0.00 N | 40.75 -2.39 0.00 N | 40.29 -3.36 0.15 N |
| HUNTLEY___68 23562 | 58.65 -4.94 1.94 N | 49.23 -4.16 0.00 N | 2.18 -0.15 0.00 N | 7.70 -0.59 0.00 N | 24.44 -3.78 16.58 N | 12.80 -5.15 36.79 N | 13.00 -1.22 0.00 N | 30.43 -1.82 0.00 N | 22.76 -1.09 0.00 N | 71.83 -3.56 0.00 N | 37.22 -1.54 0.00 N | 72.29 -2.62 0.00 N | 68.16 -3.78 0.00 N | 41.01 -2.71 0.00 N | 51.48 -2.92 0.00 N | 43.95 -2.16 0.00 N | 43.26 -2.21 0.00 N | 52.14 -3.18 0.00 N | 52.34 -4.04 0.00 N | 46.09 -3.23 0.00 N | 73.32 -6.82 9.71 N | 40.32 -2.85 0.00 N | 40.75 -2.39 0.00 N | 40.29 -3.36 0.15 N |
| INDECK___CORINTH 23802 | 69.83 4.30 0.00 N | 56.26 2.88 0.00 N | 2.46 0.13 0.00 N | 8.75 0.46 0.00 N | 47.59 2.80 0.00 N | 58.04 3.31 0.00 N | 15.46 1.24 0.00 N | 34.56 2.31 0.00 N | 25.55 1.70 0.00 N | 80.97 5.58 0.00 N | 41.60 2.85 0.00 N | 80.53 5.62 0.00 N | 77.68 5.74 0.00 N | 47.16 3.44 0.00 N | 58.53 4.14 0.00 N | 49.36 3.25 0.00 N | 48.97 3.51 0.00 N | 59.85 4.54 0.00 N | 61.09 4.71 0.00 N | 53.22 3.89 0.00 N | 97.96 8.11 0.00 N | 46.70 3.53 0.00 N | 46.35 3.22 0.00 N | 47.05 3.26 0.00 N |
| INDECK___ILION 23567 | 67.35 1.82 0.00 N | 54.79 1.40 0.00 N | 2.39 0.06 0.00 N | 8.50 0.21 0.00 N | 46.01 1.22 0.00 N | 56.21 1.47 0.00 N | 14.72 0.49 0.00 N | 33.32 1.07 0.00 N | 24.68 0.83 0.00 N | 78.12 2.73 0.00 N | 40.09 1.33 0.00 N | 77.21 2.29 0.00 N | 74.13 2.19 0.00 N | 45.07 1.35 0.00 N | 56.15 1.75 0.00 N | 47.71 1.59 0.00 N | 47.04 1.58 0.00 N | 57.22 1.91 0.00 N | 58.33 1.95 0.00 N | 51.05 1.73 0.00 N | 93.21 3.36 0.00 N | 44.68 1.51 0.00 N | 44.55 1.41 0.00 N | 45.18 1.39 0.00 N |
| INDECK___OLEAN 23982 | 61.85 -2.01 1.67 N | 51.41 -1.97 0.00 N | 2.27 -0.05 0.00 N | 8.09 -0.20 0.00 N | 28.76 -1.78 14.26 N | 20.57 -2.52 31.65 N | 13.32 -0.90 0.00 N | 31.22 -1.03 0.00 N | 23.23 -0.62 0.00 N | 74.26 -1.13 0.00 N | 38.22 -0.53 0.00 N | 74.36 -0.55 0.00 N | 70.33 -1.61 0.00 N | 42.36 -1.36 0.00 N | 53.39 -1.01 0.00 N | 45.40 -0.71 0.00 N | 46.27 0.80 0.00 N | 55.55 0.24 0.00 N | 55.81 -0.58 0.00 N | 49.15 -0.17 0.00 N | 80.59 -0.82 8.44 N | 42.71 -0.46 0.00 N | 42.89 -0.25 0.00 N | 42.32 -1.34 0.13 N |
| INDECK___OSWEGO 23783 | 66.01 0.45 -0.03 N | 53.67 0.29 0.00 N | 2.34 0.02 0.00 N | 8.34 0.05 0.00 N | 45.19 0.14 -0.26 N | 55.58 0.26 -0.58 N | 14.49 0.27 0.00 N | 33.18 0.93 0.00 N | 24.70 0.85 0.00 N | 78.30 2.91 0.00 N | 40.28 1.52 0.00 N | 78.11 3.19 0.00 N | 74.82 2.88 0.00 N | 45.50 1.78 0.00 N | 56.75 2.35 0.00 N | 48.11 2.00 0.00 N | 47.40 1.94 0.00 N | 57.47 2.16 0.00 N | 58.30 1.91 0.00 N | 51.06 1.74 0.00 N | 93.23 3.23 -0.15 N | 44.69 1.52 0.00 N | 44.41 1.27 0.00 N | 44.53 0.73 0.00 N |
| INDECK___YERKES 23781 | 59.47 -4.10 1.97 N | 49.88 -3.50 0.00 N | 2.20 -0.13 0.00 N | 7.79 -0.49 0.00 N | 24.72 -3.28 16.80 N | 12.94 -4.52 37.27 N | 13.21 -1.01 0.00 N | 30.95 -1.30 0.00 N | 23.16 -0.69 0.00 N | 73.09 -2.30 0.00 N | 37.91 -0.85 0.00 N | 73.65 -1.27 0.00 N | 69.36 -2.58 0.00 N | 41.72 -2.00 0.00 N | 52.37 -2.03 0.00 N | 44.69 -1.42 0.00 N | 44.00 -1.47 0.00 N | 52.97 -2.35 0.00 N | 53.15 -3.23 0.00 N | 46.83 -2.49 0.00 N | 74.52 -5.49 9.84 N | 41.00 -2.16 0.00 N | 41.43 -1.71 0.00 N | 40.91 -2.73 0.15 N |
| INDIAN POINT_GT_1 24139 | 68.94 3.44 0.03 N | 55.99 2.61 0.00 N | 2.44 0.11 0.00 N | 8.69 0.40 0.00 N | 46.87 2.32 0.25 N | 56.97 2.79 0.55 N | 15.36 1.14 0.00 N | 34.83 2.58 0.00 N | 25.78 1.93 0.00 N | 81.60 6.21 0.00 N | 42.06 3.31 0.00 N | 81.16 6.24 0.00 N | 78.19 6.25 0.00 N | 47.53 3.81 0.00 N | 59.21 4.82 0.00 N | 50.22 4.11 0.00 N | 49.57 4.11 0.00 N | 60.28 4.97 0.00 N | 61.25 4.87 0.00 N | 53.54 4.22 0.00 N | 97.82 8.12 0.14 N | 46.92 3.76 0.00 N | 46.66 3.52 0.00 N | 46.96 3.17 0.00 N |
| INDIAN POINT_GT_2 23659 | 68.94 3.44 0.03 N | 55.99 2.61 0.00 N | 2.44 0.11 0.00 N | 8.69 0.40 0.00 N | 46.87 2.32 0.25 N | 56.97 2.79 0.55 N | 15.36 1.14 0.00 N | 34.83 2.58 0.00 N | 25.78 1.93 0.00 N | 81.60 6.21 0.00 N | 42.06 3.31 0.00 N | 81.16 6.24 0.00 N | 78.19 6.25 0.00 N | 47.53 3.81 0.00 N | 59.21 4.82 0.00 N | 50.22 4.11 0.00 N | 49.57 4.11 0.00 N | 60.28 4.97 0.00 N | 61.25 4.87 0.00 N | 53.54 4.22 0.00 N | 97.82 8.12 0.14 N | 46.92 3.76 0.00 N | 46.66 3.52 0.00 N | 46.96 3.17 0.00 N |
| INDIAN POINT_GT_3 24019 | 68.94 3.44 0.03 N | 55.99 2.61 0.00 N | 2.44 0.11 0.00 N | 8.69 0.40 0.00 N | 46.87 2.32 0.25 N | 56.97 2.79 0.55 N | 15.36 1.14 0.00 N | 34.83 2.58 0.00 N | 25.78 1.93 0.00 N | 81.60 6.21 0.00 N | 42.06 3.31 0.00 N | 81.16 6.24 0.00 N | 78.19 6.25 0.00 N | 47.53 3.81 0.00 N | 59.21 4.82 0.00 N | 50.22 4.11 0.00 N | 49.57 4.11 0.00 N | 60.28 4.97 0.00 N | 61.25 4.87 0.00 N | 53.54 4.22 0.00 N | 97.82 8.12 0.14 N | 46.92 3.76 0.00 N | 46.66 3.52 0.00 N | 46.96 3.17 0.00 N |
| INDIAN POINT___2 23530 | 68.58 3.07 0.03 N | 55.70 2.32 0.00 N | 2.42 0.10 0.00 N | 8.65 0.36 0.00 N | 46.62 2.08 0.25 N | 56.69 2.51 0.56 N | 15.30 1.08 0.00 N | 34.68 2.43 0.00 N | 25.66 1.81 0.00 N | 81.20 5.81 0.00 N | 41.86 3.11 0.00 N | 80.72 5.81 0.00 N | 77.77 5.83 0.00 N | 47.27 3.55 0.00 N | 58.93 4.53 0.00 N | 49.98 3.86 0.00 N | 49.33 3.87 0.00 N | 59.97 4.66 0.00 N | 60.95 4.57 0.00 N | 53.30 3.97 0.00 N | 97.37 7.67 0.15 N | 46.72 3.55 0.00 N | 46.45 3.31 0.00 N | 46.77 2.97 0.00 N |

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| INDIAN POINT____3 23531 | 68.59 3.09 0.03 N | 55.71 2.33 0.00 N | 2.42 0.10 0.00 N | 8.65 0.36 0.00 N | 46.64 2.10 0.25 N | 56.70 2.51 0.56 N | 15.28 1.06 0.00 N | 34.65 2.40 0.00 N | 25.64 1.78 0.00 N | 81.14 5.74 0.00 N | 41.82 3.07 0.00 N | 80.67 5.76 0.00 N | 77.72 5.78 0.00 N | 47.24 3.52 0.00 N | 58.89 4.49 0.00 N | 49.92 3.81 0.00 N | 49.29 3.82 0.00 N | 59.91 4.60 0.00 N | 60.89 4.51 0.00 N | 53.24 3.92 0.00 N | 97.25 7.55 0.14 N | 46.67 3.50 0.00 N | 46.40 3.27 0.00 N | 46.74 2.95 0.00 N |
| IP CORINTH____1 23988 | 69.89 4.36 0.00 N | 56.32 2.94 0.00 N | 2.46 0.14 0.00 N | 8.75 0.47 0.00 N | 47.64 2.84 0.00 N | 58.11 3.37 0.00 N | 15.49 1.26 0.00 N | 34.60 2.35 0.00 N | 25.59 1.73 0.00 N | 81.09 5.69 0.00 N | 41.66 2.91 0.00 N | 80.65 5.74 0.00 N | 77.79 5.85 0.00 N | 47.23 3.51 0.00 N | 58.62 4.22 0.00 N | 49.44 3.33 0.00 N | 49.05 3.59 0.00 N | 59.96 4.64 0.00 N | 61.18 4.80 0.00 N | 53.30 3.98 0.00 N | 98.10 8.25 0.00 N | 46.76 3.59 0.00 N | 46.41 3.27 0.00 N | 47.12 3.32 0.00 N |
| IP____TICONDEROGA 23804 | 72.67 7.13 0.00 N | 58.60 5.22 0.00 N | 2.56 0.24 0.00 N | 9.10 0.81 0.00 N | 49.53 4.74 0.00 N | 60.25 5.51 0.00 N | 15.93 1.70 0.00 N | 35.49 3.24 0.00 N | 26.24 2.39 0.00 N | 82.93 7.54 0.00 N | 42.35 3.59 0.00 N | 81.91 7.00 0.00 N | 79.13 7.19 0.00 N | 47.92 4.19 0.00 N | 59.37 4.97 0.00 N | 50.03 3.91 0.00 N | 49.87 4.41 0.00 N | 61.30 5.99 0.00 N | 62.79 6.41 0.00 N | 54.48 5.16 0.00 N | 100.40 10.55 0.00 N | 47.75 4.59 0.00 N | 47.62 4.48 0.00 N | 48.56 4.76 0.00 N |
| JARVIS____ 23743 | 65.93 0.39 0.00 N | 53.70 0.32 0.00 N | 2.34 0.01 0.00 N | 8.33 0.05 0.00 N | 45.07 0.27 0.00 N | 55.07 0.33 0.00 N | 14.35 0.13 0.00 N | 32.54 0.29 0.00 N | 24.07 0.21 0.00 N | 76.11 0.72 0.00 N | 38.98 0.23 0.00 N | 75.29 0.37 0.00 N | 72.30 0.36 0.00 N | 43.96 0.24 0.00 N | 54.72 0.33 0.00 N | 46.54 0.43 0.00 N | 45.88 0.41 0.00 N | 55.82 0.51 0.00 N | 56.91 0.53 0.00 N | 49.79 0.47 0.00 N | 90.74 0.90 0.00 N | 43.57 0.40 0.00 N | 43.51 0.38 0.00 N | 44.16 0.36 0.00 N |
| JENNISON____1 23625 | 66.78 1.37 0.12 N | 54.32 0.93 0.00 N | 2.38 0.05 0.00 N | 8.48 0.19 0.00 N | 44.58 0.75 0.96 N | 53.53 0.93 2.13 N | 14.67 0.45 0.00 N | 33.75 1.50 0.00 N | 25.08 1.23 0.00 N | 80.80 5.40 0.00 N | 41.80 3.05 0.00 N | 80.86 5.95 0.00 N | 77.36 5.42 0.00 N | 47.04 3.32 0.00 N | 58.58 4.19 0.00 N | 49.49 3.38 0.00 N | 48.79 3.32 0.00 N | 59.15 3.84 0.00 N | 60.10 3.72 0.00 N | 52.80 3.47 0.00 N | 96.33 6.78 0.30 N | 46.35 3.18 0.00 N | 45.80 2.66 0.00 N | 45.77 1.98 0.00 N |
| JENNISON____2 23626 | 66.72 1.30 0.12 N | 54.26 0.88 0.00 N | 2.38 0.05 0.00 N | 8.47 0.18 0.00 N | 44.55 0.71 0.96 N | 53.48 0.87 2.13 N | 14.64 0.42 0.00 N | 33.71 1.46 0.00 N | 25.05 1.20 0.00 N | 80.70 5.31 0.00 N | 41.76 3.00 0.00 N | 80.76 5.85 0.00 N | 77.23 5.29 0.00 N | 46.98 3.25 0.00 N | 58.50 4.10 0.00 N | 49.44 3.32 0.00 N | 48.73 3.26 0.00 N | 59.07 3.75 0.00 N | 60.02 3.64 0.00 N | 52.73 3.40 0.00 N | 96.20 6.65 0.30 N | 46.30 3.13 0.00 N | 45.75 2.62 0.00 N | 45.72 1.93 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 85.00 4.61 -14.86 N | 82.49 3.88 -25.23 N | 79.72 0.16 -77.24 N | 77.03 0.58 -68.16 N | 82.61 3.19 -34.62 N | 80.30 3.55 -22.01 N | 82.27 1.37 -66.68 N | 92.09 3.18 -56.66 N | 88.52 2.41 -62.26 N | 170.42 7.68 -87.34 N | 100.05 4.05 -57.24 N | 107.87 6.87 -26.09 N | 125.92 7.08 -46.90 N | 245.07 4.23 -197.11 N | 266.41 5.42 -206.60 N | 159.81 4.69 -109.01 N | 155.05 4.66 -104.93 N | 120.97 5.61 -60.05 N | 105.03 5.47 -43.17 N | 111.21 4.67 -57.22 N | 188.78 8.99 -89.94 N | 181.39 4.14 -134.08 N | 173.21 4.10 -125.97 N | 77.56 3.72 -30.04 N |
| KEDC PORT_JEFF_GT3 24211 | 85.00 4.61 -14.86 N | 82.49 3.88 -25.23 N | 79.72 0.16 -77.24 N | 77.03 0.58 -68.16 N | 82.61 3.19 -34.62 N | 80.30 3.55 -22.01 N | 82.27 1.37 -66.68 N | 92.09 3.18 -56.66 N | 88.52 2.41 -62.26 N | 170.42 7.68 -87.34 N | 100.05 4.05 -57.24 N | 107.87 6.87 -26.09 N | 125.92 7.08 -46.90 N | 245.07 4.23 -197.11 N | 266.41 5.42 -206.60 N | 159.81 4.69 -109.01 N | 155.05 4.66 -104.93 N | 120.97 5.61 -60.05 N | 105.03 5.47 -43.17 N | 111.21 4.67 -57.22 N | 188.78 8.99 -89.94 N | 181.39 4.14 -134.08 N | 173.21 4.10 -125.97 N | 77.56 3.72 -30.04 N |
| KEDC_GLWD_GT4 24219 | 85.32 4.93 -14.86 N | 82.39 3.78 -25.23 N | 79.72 0.16 -77.24 N | 77.04 0.58 -68.16 N | 82.73 3.31 -34.62 N | 80.68 3.93 -22.01 N | 82.36 1.46 -66.68 N | 92.33 3.42 -56.66 N | 88.70 2.58 -62.26 N | 171.10 8.36 -87.34 N | 100.17 4.18 -57.24 N | 108.85 7.85 -26.09 N | 126.64 7.80 -46.90 N | 245.62 4.78 -197.11 N | 267.05 6.05 -206.60 N | 160.25 5.14 -109.01 N | 155.50 5.10 -104.93 N | 121.52 6.16 -60.05 N | 105.59 6.03 -43.17 N | 111.81 5.28 -57.22 N | 189.84 10.05 -89.94 N | 186.84 4.70 -138.97 N | 178.68 4.69 -130.86 N | 78.06 4.22 -30.04 N |
| KEDC_GLWD_GT5 24220 | 85.32 4.93 -14.86 N | 82.39 3.78 -25.23 N | 79.72 0.16 -77.24 N | 77.04 0.58 -68.16 N | 82.73 3.31 -34.62 N | 80.68 3.93 -22.01 N | 82.36 1.46 -66.68 N | 92.33 3.42 -56.66 N | 88.70 2.58 -62.26 N | 171.10 8.36 -87.34 N | 100.17 4.18 -57.24 N | 108.85 7.85 -26.09 N | 126.64 7.80 -46.90 N | 245.62 4.78 -197.11 N | 267.05 6.05 -206.60 N | 160.25 5.14 -109.01 N | 155.50 5.10 -104.93 N | 121.52 6.16 -60.05 N | 105.59 6.03 -43.17 N | 111.81 5.28 -57.22 N | 189.84 10.05 -89.94 N | 186.84 4.70 -138.97 N | 178.68 4.69 -130.86 N | 78.06 4.22 -30.04 N |
| KENSICO____ 23655 | 69.07 3.57 0.03 N | 56.10 2.71 0.00 N | 2.44 0.12 0.00 N | 8.70 0.42 0.00 N | 46.96 2.41 0.25 N | 57.08 2.90 0.55 N | 15.40 1.17 0.00 N | 34.91 2.66 0.00 N | 25.85 1.99 0.00 N | 81.81 6.41 0.00 N | 42.17 3.42 0.00 N | 81.36 6.44 0.00 N | 78.37 6.43 0.00 N | 47.64 3.92 0.00 N | 59.38 4.98 0.00 N | 50.34 4.23 0.00 N | 49.70 4.23 0.00 N | 60.41 5.10 0.00 N | 61.37 4.98 0.00 N | 53.64 4.32 0.00 N | 97.99 8.29 0.14 N | 47.01 3.84 0.00 N | 46.75 3.61 0.00 N | 47.06 3.27 0.00 N |
| KIAC_JFK_GT1 23816 | 89.36 4.31 -19.52 N | 76.93 3.33 -20.21 N | 2.48 0.14 -0.01 N | 8.80 0.51 0.00 N | 56.56 2.94 -8.83 N | 79.92 3.55 -21.64 N | 15.66 1.43 -0.01 N | 59.52 3.25 -24.02 N | 70.63 2.38 -44.39 N | 86.02 7.53 -3.10 N | 81.18 4.02 -38.40 N | 86.64 7.57 -4.17 N | 95.44 7.49 -16.01 N | 166.20 4.54 -117.93 N | 135.50 5.82 -75.28 N | 131.46 4.95 -80.40 N | 101.06 4.90 -50.69 N | 90.90 5.83 -29.75 N | 71.39 5.64 -9.36 N | 87.75 4.93 -33.50 N | 147.81 9.51 -48.46 N | 109.48 4.55 -61.77 N | 93.19 4.34 -45.72 N | 103.38 3.90 -55.68 N |
| KIAC_JFK_GT2 23817 | 89.36 4.31 -19.52 N | 76.93 3.33 -20.21 N | 2.48 0.14 -0.01 N | 8.80 0.51 0.00 N | 56.56 2.94 -8.83 N | 79.92 3.55 -21.64 N | 15.66 1.43 -0.01 N | 59.52 3.25 -24.02 N | 70.63 2.38 -44.39 N | 86.02 7.53 -3.10 N | 81.18 4.02 -38.40 N | 86.64 7.57 -4.17 N | 95.44 7.49 -16.01 N | 166.20 4.54 -117.93 N | 135.50 5.82 -75.28 N | 131.46 4.95 -80.40 N | 101.06 4.90 -50.69 N | 90.90 5.83 -29.75 N | 71.39 5.64 -9.36 N | 87.75 4.93 -33.50 N | 147.81 9.51 -48.46 N | 109.48 4.55 -61.77 N | 93.19 4.34 -45.72 N | 103.38 3.90 -55.68 N |
| KINTIGH____ 23543 | 57.09 -6.34 2.10 N | 48.08 -5.31 0.00 N | 2.13 -0.20 0.00 N | 7.53 -0.76 0.00 N | 22.19 -4.65 17.95 N | 8.81 -6.10 39.83 N | 12.76 -1.47 0.00 N | 29.76 -2.49 0.00 N | 22.26 -1.59 0.00 N | 70.05 -5.34 0.00 N | 36.37 -2.39 0.00 N | 70.53 -4.39 0.00 N | 66.64 -5.29 0.00 N | 40.18 -3.54 0.00 N | 50.32 -4.08 0.00 N | 42.99 -3.13 0.00 N | 42.24 -3.23 0.00 N | 50.96 -4.35 0.00 N | 51.24 -5.15 0.00 N | 45.07 -4.25 0.00 N | 70.67 -8.67 10.51 N | 39.52 -3.65 0.00 N | 39.83 -3.31 0.00 N | 39.39 -4.24 0.16 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 |
| LEDERLE____ 23769 | 69.27 3.77 0.03 N | 56.26 2.87 0.00 N | 2.45 0.12 0.00 N | 8.74 0.45 0.00 N | 47.09 2.54 0.25 N | 57.27 3.10 0.56 N | 15.46 1.24 0.00 N | 35.06 2.81 0.00 N | 25.94 2.09 0.00 N | 82.14 6.75 0.00 N | 42.34 3.59 0.00 N | 81.67 6.75 0.00 N | 78.66 6.72 0.00 N | 47.82 4.10 0.00 N | 59.63 5.23 0.00 N | 50.59 4.48 0.00 N | 49.93 4.46 0.00 N | 60.69 5.38 0.00 N | 61.68 5.30 0.00 N | 53.97 4.65 0.00 N | 98.58 8.88 0.15 N | 47.31 4.14 0.00 N | 47.00 3.87 0.00 N | 47.29 3.50 0.00 N | |
| LINDEN COGEN____ 23786 | 69.12 3.62 0.03 N | 56.12 2.73 0.00 N | 2.44 0.12 0.00 N | 8.70 0.42 0.00 N | 46.93 2.39 0.25 N | 57.01 2.83 0.55 N | 15.43 1.21 0.00 N | 35.03 2.78 0.00 N | 25.94 2.09 0.00 N | 82.11 6.72 0.00 N | 42.34 3.58 0.00 N | 81.65 6.74 0.00 N | 78.64 6.71 0.00 N | 47.78 4.06 0.00 N | 59.61 5.22 0.00 N | 50.57 4.46 0.00 N | 49.90 4.44 0.00 N | 60.67 5.36 0.00 N | 61.56 5.18 0.00 N | 53.82 4.50 0.00 N | 98.36 8.66 0.14 N | 47.19 4.03 0.00 N | 46.93 3.80 0.00 N | 47.18 3.39 0.00 N | |
| LIPA_MISC_IPP 23656 | 84.73 4.34 -14.86 N | 82.38 3.77 -25.23 N | 79.71 0.14 -77.24 N | 76.99 0.54 -68.16 N | 82.44 3.01 -34.62 N | 80.11 3.36 -22.01 N | 82.24 1.34 -66.68 N | 92.04 3.13 -56.66 N | 88.48 2.36 -62.26 N | 170.30 7.56 -87.34 N | 99.99 3.99 -57.24 N | 108.11 7.11 -26.09 N | 126.23 7.39 -46.90 N | 245.25 4.42 -197.11 N | 266.64 5.65 -206.60 N | 159.99 4.87 -109.01 N | 155.25 4.85 -104.93 N | 121.20 5.84 -60.05 N | 105.26 5.71 -43.17 N | 111.41 4.87 -57.22 N | 189.18 9.40 -89.94 N | 182.63 4.30 -135.16 N | 174.21 4.02 -127.05 N | 77.46 3.62 -30.04 N | |
| LITTLE FALLS___HYD 24013 | 69.15 3.62 0.00 N | 56.15 2.77 0.00 N | 2.44 0.12 0.00 N | 8.70 0.42 0.00 N | 47.17 2.38 0.00 N | 57.57 2.83 0.00 N | 15.14 0.92 0.00 N | 34.26 2.01 0.00 N | 25.40 1.55 0.00 N | 80.52 5.12 0.00 N | 41.41 2.66 0.00 N | 79.37 4.46 0.00 N | 76.23 4.29 0.00 N | 46.34 2.61 0.00 N | 57.78 3.38 0.00 N | 49.03 2.92 0.00 N | 48.35 2.88 0.00 N | 58.86 3.55 0.00 N | 60.02 3.64 0.00 N | 52.55 3.23 0.00 N | 96.16 6.31 0.00 N | 46.00 2.83 0.00 N | 45.80 2.66 0.00 N | 46.42 2.63 0.00 N | |
| LONG_LAKE_PHOENIX 24014 | 65.65 0.09 -0.03 N | 53.38 0.00 0.00 N | 2.33 0.00 0.00 N | 8.29 0.01 0.00 N | 44.96 -0.11 -0.27 N | 55.28 -0.06 -0.60 N | 14.38 0.15 0.00 N | 32.94 0.69 0.00 N | 24.53 0.67 0.00 N | 77.76 2.37 0.00 N | 40.03 1.27 0.00 N | 77.64 2.73 0.00 N | 74.35 2.42 0.00 N | 45.21 1.49 0.00 N | 56.38 1.98 0.00 N | 47.81 1.69 0.00 N | 47.10 1.64 0.00 N | 57.11 1.80 0.00 N | 57.93 1.55 0.00 N | 50.73 1.40 0.00 N | 92.60 2.59 -0.16 N | 44.39 1.23 0.00 N | 44.10 0.97 0.00 N | 44.25 0.45 0.00 N | |
| LOVETT___3 23632 | 67.92 2.41 0.03 N | 55.26 1.87 0.00 N | 2.40 0.08 0.00 N | 8.58 0.29 0.00 N | 46.22 1.67 0.25 N | 56.16 1.99 0.56 N | 15.16 0.94 0.00 N | 34.35 2.11 0.00 N | 25.41 1.56 0.00 N | 80.26 4.87 0.00 N | 41.40 2.64 0.00 N | 79.68 4.77 0.00 N | 76.77 4.83 0.00 N | 46.67 2.95 0.00 N | 58.15 3.75 0.00 N | 49.33 3.22 0.00 N | 48.67 3.20 0.00 N | 59.18 3.87 0.00 N | 60.16 3.78 0.00 N | 52.63 3.31 0.00 N | 96.11 6.41 0.15 N | 46.16 3.00 0.00 N | 45.93 2.79 0.00 N | 46.26 2.47 0.00 N | |
| LOVETT___4 23642 | 68.54 3.03 0.03 N | 55.73 2.34 0.00 N | 2.43 0.10 0.00 N | 8.65 0.37 0.00 N | 46.62 2.08 0.25 N | 56.69 2.51 0.56 N | 15.30 1.08 0.00 N | 34.68 2.42 0.00 N | 25.66 1.80 0.00 N | 81.09 5.70 0.00 N | 41.83 3.07 0.00 N | 80.57 5.66 0.00 N | 77.63 5.69 0.00 N | 47.19 3.47 0.00 N | 58.81 4.41 0.00 N | 49.90 3.79 0.00 N | 49.24 3.78 0.00 N | 59.86 4.55 0.00 N | 60.84 4.45 0.00 N | 53.24 3.92 0.00 N | 97.22 7.52 0.15 N | 46.69 3.52 0.00 N | 46.42 3.28 0.00 N | 46.73 2.94 0.00 N | |
| LOVETT___5 23593 | 68.54 3.03 0.03 N | 55.73 2.34 0.00 N | 2.43 0.10 0.00 N | 8.65 0.37 0.00 N | 46.62 2.08 0.25 N | 56.69 2.51 0.56 N | 15.30 1.08 0.00 N | 34.68 2.42 0.00 N | 25.66 1.80 0.00 N | 81.09 5.70 0.00 N | 41.83 3.07 0.00 N | 80.57 5.66 0.00 N | 77.63 5.69 0.00 N | 47.19 3.47 0.00 N | 58.81 4.41 0.00 N | 49.90 3.79 0.00 N | 49.24 3.78 0.00 N | 59.86 4.55 0.00 N | 60.84 4.45 0.00 N | 53.24 3.92 0.00 N | 97.22 7.52 0.15 N | 46.69 3.52 0.00 N | 46.42 3.28 0.00 N | 46.73 2.94 0.00 N | |
| LOWER RAQUET___HYD 24057 | 62.84 -2.69 0.00 N | 51.22 -2.16 0.00 N | 2.22 -0.10 0.00 N | 7.93 -0.35 0.00 N | 42.94 -1.86 0.00 N | 52.80 -1.94 0.00 N | 13.64 -0.58 0.00 N | 30.69 -1.55 0.00 N | 22.42 -1.44 0.00 N | 70.50 -4.90 0.00 N | 36.15 -2.61 0.00 N | 69.93 -4.98 0.00 N | 67.18 -4.76 0.00 N | 41.31 -2.41 0.00 N | 51.35 -3.05 0.00 N | 43.46 -2.65 0.00 N | 42.87 -2.59 0.00 N | 52.37 -2.95 0.00 N | 53.49 -2.89 0.00 N | 46.75 -2.56 0.00 N | 85.33 -4.52 0.00 N | 40.97 -2.20 0.00 N | 40.82 -2.32 0.00 N | 41.74 -2.06 0.00 N | |
| LOWER___HUDSON 24059 | 69.24 3.70 0.00 N | 56.19 2.81 0.00 N | 2.45 0.13 0.00 N | 8.73 0.45 0.00 N | 47.44 2.65 0.00 N | 57.78 3.04 0.00 N | 15.17 0.95 0.00 N | 34.05 1.80 0.00 N | 25.20 1.35 0.00 N | 79.66 4.27 0.00 N | 41.05 2.29 0.00 N | 79.36 4.45 0.00 N | 76.47 4.53 0.00 N | 46.51 2.79 0.00 N | 57.79 3.39 0.00 N | 48.77 2.66 0.00 N | 48.23 2.77 0.00 N | 58.77 3.46 0.00 N | 59.91 3.53 0.00 N | 52.22 2.90 0.00 N | 95.64 5.79 0.00 N | 45.80 2.63 0.00 N | 45.68 2.55 0.00 N | 46.53 2.73 0.00 N | |
| LWR___OSWEGATCHIE_HYD 23850 | 63.46 -2.08 0.00 N | 51.68 -1.70 0.00 N | 2.25 -0.08 0.00 N | 8.01 -0.28 0.00 N | 43.32 -1.48 0.00 N | 53.23 -1.51 0.00 N | 13.92 -0.31 0.00 N | 31.43 -0.82 0.00 N | 23.06 -0.79 0.00 N | 72.68 -2.71 0.00 N | 37.29 -1.46 0.00 N | 72.20 -2.71 0.00 N | 69.27 -2.67 0.00 N | 42.44 -1.28 0.00 N | 52.80 -1.60 0.00 N | 44.71 -1.41 0.00 N | 44.08 -1.38 0.00 N | 53.72 -1.59 0.00 N | 54.76 -1.62 0.00 N | 47.92 -1.41 0.00 N | 87.54 -2.30 0.00 N | 41.98 -1.18 0.00 N | 41.80 -1.34 0.00 N | 42.47 -1.33 0.00 N | |
| LYONS_FALL_HYD 23570 | 64.65 -0.89 0.00 N | 52.66 -0.72 0.00 N | 2.29 -0.03 0.00 N | 8.16 -0.12 0.00 N | 44.11 -0.68 0.00 N | 54.07 -0.67 0.00 N | 14.23 0.01 0.00 N | 32.32 0.07 0.00 N | 23.91 0.06 0.00 N | 75.64 0.25 0.00 N | 38.82 0.06 0.00 N | 75.13 0.22 0.00 N | 72.05 0.11 0.00 N | 43.90 0.18 0.00 N | 54.66 0.27 0.00 N | 46.39 0.28 0.00 N | 45.73 0.27 0.00 N | 55.59 0.28 0.00 N | 56.57 0.19 0.00 N | 49.52 0.20 0.00 N | 90.45 0.60 0.00 N | 43.35 0.19 0.00 N | 43.13 -0.01 0.00 N | 43.57 -0.22 0.00 N | |
| MAPLE RIDGE_WT_1 323574 | 64.51 -1.03 0.00 N | 52.76 -0.62 0.00 N | 2.30 -0.03 0.00 N | 8.16 -0.12 0.00 N | 44.13 -0.67 0.00 N | 54.04 -0.70 0.00 N | 14.04 -0.19 0.00 N | 31.87 -0.38 0.00 N | 23.66 -0.20 0.00 N | 74.94 -0.46 0.00 N | 38.49 -0.26 0.00 N | 74.35 -0.56 0.00 N | 71.36 -0.57 0.00 N | 43.37 -0.35 0.00 N | 53.96 -0.43 0.00 N | 45.68 -0.43 0.00 N | 45.05 -0.42 0.00 N | 54.91 -0.40 0.00 N | 56.07 -0.31 0.00 N | 49.08 -0.25 0.00 N | 89.38 -0.47 0.00 N | 42.94 -0.22 0.00 N | 42.89 -0.24 0.00 N | 43.58 -0.22 0.00 N | |
| MG INDUSTRY___DRP | 68.05 | 55.43 | 2.42 | 8.61 | 46.64 | 56.86 | 14.83 | 33.56 | 24.83 | 78.47 | 40.49 | 78.26 | 75.36 | 45.82 | 56.90 | 48.00 | 47.30 | 57.48 | 58.59 | 51.19 | 93.36 | 44.84 | 44.80 | 45.54 | |

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| 24185 | 2.51 0.00 N | 2.05 0.00 N | 0.09 0.00 N | 0.32 0.00 N | 1.84 0.00 N | 2.12 0.00 N | 0.61 0.00 N | 1.31 0.00 N | 0.98 0.00 N | 3.08 0.00 N | 1.73 0.00 N | 3.34 0.00 N | 3.42 0.00 N | 2.10 0.00 N | 2.50 0.00 N | 1.89 0.00 N | 1.84 0.00 N | 2.17 0.00 N | 2.20 0.00 N | 1.87 0.00 N | 3.52 0.00 N | 1.67 0.00 N | 1.67 0.00 N | 1.74 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 63.46 -2.08 0.00 N | 51.68 -1.70 0.00 N | 2.25 -0.08 0.00 N | 8.01 -0.28 0.00 N | 43.32 -1.48 0.00 N | 53.23 -1.51 0.00 N | 13.92 -0.31 0.00 N | 31.43 -0.82 0.00 N | 23.06 -0.79 0.00 N | 72.68 -2.71 0.00 N | 37.29 -1.46 0.00 N | 72.20 -2.71 0.00 N | 69.27 -2.67 0.00 N | 42.44 -1.28 0.00 N | 52.80 -1.60 0.00 N | 44.71 -1.41 0.00 N | 44.08 -1.38 0.00 N | 53.72 -1.59 0.00 N | 54.76 -1.62 0.00 N | 47.92 -1.41 0.00 N | 87.54 -2.30 0.00 N | 41.98 -1.18 0.00 N | 41.80 -1.34 0.00 N | 42.47 -1.33 0.00 N |
| MID___RAQUETTE_HYD 23851 | 62.84 -2.69 0.00 N | 51.22 -2.16 0.00 N | 2.22 -0.10 0.00 N | 7.93 -0.35 0.00 N | 42.94 -1.86 0.00 N | 52.80 -1.94 0.00 N | 13.64 -0.58 0.00 N | 30.69 -1.55 0.00 N | 22.42 -1.44 0.00 N | 70.50 -4.90 0.00 N | 36.15 -2.61 0.00 N | 69.93 -4.98 0.00 N | 67.18 -4.76 0.00 N | 41.31 -2.41 0.00 N | 51.35 -3.05 0.00 N | 43.46 -2.65 0.00 N | 42.87 -2.59 0.00 N | 52.37 -2.95 0.00 N | 53.49 -2.89 0.00 N | 46.75 -2.56 0.00 N | 85.33 -4.52 0.00 N | 40.97 -2.20 0.00 N | 40.82 -2.32 0.00 N | 41.74 -2.06 0.00 N |
| MILLIKEN___1 23584 | 62.37 -3.12 0.05 N | 50.66 -2.72 0.00 N | 2.25 -0.08 0.00 N | 7.94 -0.35 0.00 N | 42.01 -2.79 0.00 N | 51.01 -3.73 0.00 N | 13.15 -1.08 0.00 N | 30.86 -1.39 0.00 N | 23.21 -0.64 0.00 N | 72.05 -3.34 0.00 N | 37.27 -1.48 0.00 N | 71.97 -2.95 0.00 N | 68.80 -3.13 0.00 N | 41.94 -1.78 0.00 N | 52.21 -2.18 0.00 N | 44.30 -1.82 0.00 N | 43.65 -1.81 0.00 N | 52.91 -2.40 0.00 N | 53.65 -2.73 0.00 N | 47.11 -2.22 0.00 N | 85.97 -3.88 0.00 N | 41.62 -1.55 0.00 N | 40.96 -2.17 0.00 N | 40.76 -3.03 0.00 N |
| MILLIKEN___2 23585 | 62.37 -3.12 0.05 N | 50.66 -2.72 0.00 N | 2.25 -0.08 0.00 N | 7.94 -0.35 0.00 N | 42.01 -2.79 0.00 N | 51.01 -3.73 0.00 N | 13.15 -1.08 0.00 N | 30.86 -1.39 0.00 N | 23.21 -0.64 0.00 N | 72.05 -3.34 0.00 N | 37.27 -1.48 0.00 N | 71.97 -2.95 0.00 N | 68.80 -3.13 0.00 N | 41.94 -1.78 0.00 N | 52.21 -2.18 0.00 N | 44.30 -1.82 0.00 N | 43.65 -1.81 0.00 N | 52.91 -2.40 0.00 N | 53.65 -2.73 0.00 N | 47.11 -2.22 0.00 N | 85.97 -3.88 0.00 N | 41.62 -1.55 0.00 N | 40.96 -2.17 0.00 N | 40.76 -3.03 0.00 N |
| MILLIKEN___DIESEL 23629 | 62.37 -3.12 0.05 N | 50.66 -2.72 0.00 N | 2.25 -0.08 0.00 N | 7.94 -0.35 0.00 N | 42.01 -2.79 0.00 N | 51.01 -3.73 0.00 N | 13.15 -1.08 0.00 N | 30.86 -1.39 0.00 N | 23.21 -0.64 0.00 N | 72.05 -3.34 0.00 N | 37.27 -1.48 0.00 N | 71.97 -2.95 0.00 N | 68.80 -3.13 0.00 N | 41.94 -1.78 0.00 N | 52.21 -2.18 0.00 N | 44.30 -1.82 0.00 N | 43.65 -1.81 0.00 N | 52.91 -2.40 0.00 N | 53.65 -2.73 0.00 N | 47.11 -2.22 0.00 N | 85.97 -3.88 0.00 N | 41.62 -1.55 0.00 N | 40.96 -2.17 0.00 N | 40.76 -3.03 0.00 N |
| MODEL_CITY_ENERGY 24167 | 58.44 -5.09 2.00 N | 49.08 -4.31 0.00 N | 2.17 -0.16 0.00 N | 7.66 -0.62 0.00 N | 23.73 -3.96 17.10 N | 11.38 -5.41 37.95 N | 12.96 -1.26 0.00 N | 30.31 -1.94 0.00 N | 22.69 -1.16 0.00 N | 71.53 -3.86 0.00 N | 37.13 -1.62 0.00 N | 72.14 -2.77 0.00 N | 67.99 -3.95 0.00 N | 40.90 -2.82 0.00 N | 51.32 -3.08 0.00 N | 43.86 -2.25 0.00 N | 43.10 -2.37 0.00 N | 51.96 -3.36 0.00 N | 52.14 -4.25 0.00 N | 45.92 -3.40 0.00 N | 72.59 -7.24 10.01 N | 40.23 -2.94 0.00 N | 40.70 -2.43 0.00 N | 40.23 -3.41 0.16 N |
| MODERN_LFGE___ 323580 | 58.44 -5.09 2.00 N | 49.08 -4.31 0.00 N | 2.17 -0.16 0.00 N | 7.66 -0.62 0.00 N | 23.73 -3.96 17.10 N | 11.38 -5.41 37.95 N | 12.96 -1.26 0.00 N | 30.31 -1.94 0.00 N | 22.69 -1.16 0.00 N | 71.53 -3.86 0.00 N | 37.13 -1.62 0.00 N | 72.14 -2.77 0.00 N | 67.99 -3.95 0.00 N | 40.90 -2.82 0.00 N | 51.32 -3.08 0.00 N | 43.86 -2.25 0.00 N | 43.10 -2.37 0.00 N | 51.96 -3.36 0.00 N | 52.14 -4.25 0.00 N | 45.92 -3.40 0.00 N | 72.59 -7.24 10.01 N | 40.23 -2.94 0.00 N | 40.70 -2.43 0.00 N | 40.23 -3.41 0.16 N |
| MOHAWK_PAPER___DRP 24187 | 69.46 3.92 0.00 N | 56.46 3.08 0.00 N | 2.46 0.14 0.00 N | 8.77 0.48 0.00 N | 47.56 2.76 0.00 N | 57.97 3.23 0.00 N | 15.20 0.97 0.00 N | 34.26 2.01 0.00 N | 25.37 1.51 0.00 N | 80.21 4.82 0.00 N | 41.39 2.64 0.00 N | 80.04 5.12 0.00 N | 77.03 5.10 0.00 N | 46.88 3.16 0.00 N | 58.24 3.85 0.00 N | 49.15 3.04 0.00 N | 48.54 3.08 0.00 N | 58.99 3.67 0.00 N | 60.08 3.69 0.00 N | 52.45 3.13 0.00 N | 95.75 5.90 0.00 N | 45.89 2.73 0.00 N | 45.82 2.69 0.00 N | 46.64 2.84 0.00 N |
| MONGAUP___HYD 23641 | 69.72 4.21 0.03 N | 56.66 3.27 0.00 N | 2.47 0.14 0.00 N | 8.79 0.51 0.00 N | 47.36 2.82 0.26 N | 57.63 3.48 0.58 N | 15.51 1.29 0.00 N | 35.20 2.95 0.00 N | 26.10 2.25 0.00 N | 82.77 7.37 0.00 N | 42.69 3.93 0.00 N | 82.46 7.55 0.00 N | 79.38 7.44 0.00 N | 48.26 4.54 0.00 N | 60.15 5.75 0.00 N | 50.78 4.67 0.00 N | 50.13 4.66 0.00 N | 60.93 5.62 0.00 N | 61.91 5.53 0.00 N | 54.13 4.81 0.00 N | 99.26 9.57 0.15 N | 47.57 4.40 0.00 N | 47.22 4.08 0.00 N | 47.51 3.72 0.00 N |
| MONTAUK___DIESEL 23721 | 86.43 6.05 -14.86 N | 83.84 5.23 -25.23 N | 79.77 0.20 -77.24 N | 77.19 0.75 -68.16 N | 83.52 4.10 -34.62 N | 81.50 4.75 -22.01 N | 82.69 1.79 -66.68 N | 93.08 4.17 -56.66 N | 89.34 3.22 -62.26 N | 173.09 10.35 -87.34 N | 100.66 4.66 -57.24 N | 109.42 8.41 -26.09 N | 128.85 10.01 -46.90 N | 247.02 6.19 -197.11 N | 268.89 7.90 -206.60 N | 161.88 6.76 -109.01 N | 157.10 6.71 -104.93 N | 123.44 8.07 -60.05 N | 107.47 7.92 -43.17 N | 113.33 6.79 -57.22 N | 192.80 13.01 -89.94 N | 184.14 5.92 -135.05 N | 175.51 5.43 -126.94 N | 78.74 4.90 -30.04 N |
| N SALMON___HYD 24042 | 65.28 -0.26 0.00 N | 53.03 -0.35 0.00 N | 2.30 -0.02 0.00 N | 8.20 -0.08 0.00 N | 44.45 -0.35 0.00 N | 54.56 -0.18 0.00 N | 14.13 -0.10 0.00 N | 31.84 -0.40 0.00 N | 23.75 -0.11 0.00 N | 75.12 -0.27 0.00 N | 38.46 -0.30 0.00 N | 74.29 -0.62 0.00 N | 71.12 -0.82 0.00 N | 42.74 -0.98 0.00 N | 53.09 -1.30 0.00 N | 44.88 -1.24 0.00 N | 44.34 -1.13 0.00 N | 54.20 -1.12 0.00 N | 55.35 -1.03 0.00 N | 48.43 -0.89 0.00 N | 88.42 -1.43 0.00 N | 42.48 -0.68 0.00 N | 42.43 -0.71 0.00 N | 43.34 -0.46 0.00 N |
| N.E._GEN_SANDY PD 24062 | 69.26 3.73 0.00 N | 56.19 2.81 0.00 N | 2.45 0.13 0.00 N | 8.73 0.45 0.00 N | 47.40 2.61 0.00 N | 57.73 2.99 0.00 N | 37.21 2.16 -1.28 N | 30.00 2.30 8.52 N | 25.31 1.46 0.00 N | 79.98 4.59 0.00 N | 41.12 2.37 0.00 N | 79.43 4.51 0.00 N | 76.57 4.63 0.00 N | 46.50 2.78 0.00 N | 57.79 3.40 0.00 N | 48.85 2.74 0.00 N | 48.34 2.87 0.00 N | 80.00 4.04 -14.35 N | 60.10 3.72 0.00 N | 68.15 2.25 -28.93 N | 95.83 5.99 0.00 N | 45.90 2.73 0.00 N | 45.78 2.65 0.00 N | 46.52 2.72 0.00 N |
| NARROWS_GT1_1 24228 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |

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| NARROWS_GT1_2 24229 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| NARROWS_GT1_3 24230 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| NARROWS_GT1_4 24231 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| NARROWS_GT1_5 24232 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| NARROWS_GT1_6 24233 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| NARROWS_GT1_7 24234 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| NARROWS_GT1_8 24235 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| NARROWS_GT2_1 24236 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| NARROWS_GT2_2 24237 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| NARROWS_GT2_3 24238 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| NARROWS_GT2_4 24239 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| NARROWS_GT2_5 24240 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| NARROWS_GT2_6 24241 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |
| NARROWS_GT2_7 24242 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-------------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|---|
| NARROWS_GT2_8 24243 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N | |
| NEG CAPITAL___MECHNVIL 23645 | 69.48 3.95 0.00 N | 56.34 2.96 0.00 N | 2.46 0.13 0.00 N | 8.75 0.47 0.00 N | 47.56 2.76 0.00 N | 57.97 3.23 0.00 N | 15.29 1.07 0.00 N | 34.30 2.05 0.00 N | 25.39 1.54 0.00 N | 80.31 4.92 0.00 N | 41.38 2.62 0.00 N | 80.04 5.13 0.00 N | 77.12 5.19 0.00 N | 46.91 3.19 0.00 N | 58.27 3.88 0.00 N | 49.20 3.08 0.00 N | 48.67 3.21 0.00 N | 59.32 4.01 0.00 N | 60.46 4.08 0.00 N | 52.68 3.36 0.00 N | 96.58 6.74 0.00 N | 46.19 3.02 0.00 N | 45.99 2.85 0.00 N | 46.77 2.97 0.00 N | |
| NEG CENTRAL_HIGH_ACRES 23767 | 60.60 -5.24 -0.30 N | 48.96 -4.42 0.00 N | 2.15 -0.18 0.00 N | 7.66 -0.62 0.00 N | 43.39 -3.72 -2.31 N | 55.14 -4.73 -5.13 N | 13.20 -1.02 0.00 N | 30.56 -1.69 0.00 N | 22.85 -1.00 0.00 N | 71.94 -3.45 0.00 N | 37.31 -1.44 0.00 N | 72.24 -2.68 0.00 N | 68.60 -3.34 0.00 N | 41.49 -2.24 0.00 N | 51.92 -2.48 0.00 N | 44.24 -1.87 0.00 N | 43.64 -1.83 0.00 N | 53.20 -2.11 0.00 N | 53.63 -2.75 0.00 N | 47.10 -2.22 0.00 N | 86.54 -4.58 -1.27 N | 41.32 -1.85 0.00 N | 41.35 -1.79 0.00 N | 41.14 -2.68 -0.02 N | |
| NEG CENTRAL___DRP 24199 | 64.31 -1.23 0.00 N | 52.05 -1.33 0.00 N | 2.29 -0.03 0.00 N | 8.18 -0.11 0.00 N | 43.64 -1.15 0.00 N | 53.09 -1.64 0.00 N | 13.99 -0.23 0.00 N | 32.34 0.09 0.00 N | 24.12 0.27 0.00 N | 76.14 0.75 0.00 N | 39.19 0.44 0.00 N | 75.87 0.96 0.00 N | 72.48 0.54 0.00 N | 44.04 0.32 0.00 N | 54.95 0.55 0.00 N | 46.61 0.49 0.00 N | 45.99 0.53 0.00 N | 55.59 0.28 0.00 N | 56.31 -0.07 0.00 N | 49.47 0.15 0.00 N | 90.16 0.32 0.00 N | 43.34 0.17 0.00 N | 43.14 0.01 0.00 N | 43.04 -0.76 0.00 N | |
| NEG CENTRAL___INDECK 23768 | 63.74 -1.97 -0.18 N | 51.45 -1.94 0.00 N | 2.27 -0.06 0.00 N | 8.06 -0.22 0.00 N | 44.49 -1.73 -1.42 N | 55.59 -2.30 -3.15 N | 13.86 -0.36 0.00 N | 32.38 0.14 0.00 N | 24.21 0.36 0.00 N | 76.57 1.18 0.00 N | 39.58 0.83 0.00 N | 76.81 1.90 0.00 N | 72.80 0.87 0.00 N | 43.93 0.21 0.00 N | 55.12 0.73 0.00 N | 46.92 0.80 0.00 N | 46.07 0.60 0.00 N | 55.50 0.19 0.00 N | 55.87 -0.52 0.00 N | 49.19 -0.14 0.00 N | 90.02 -0.66 -0.83 N | 43.10 -0.06 0.00 N | 43.19 0.06 0.00 N | 42.78 -1.03 -0.01 N | |
| NEG CENTRAL___SENECA 23627 | 64.36 -1.13 0.04 N | 51.99 -1.39 0.00 N | 2.30 -0.03 0.00 N | 8.22 -0.06 0.00 N | 43.35 -1.15 0.30 N | 52.30 -1.77 0.66 N | 14.00 -0.22 0.00 N | 32.52 0.27 0.00 N | 24.29 0.44 0.00 N | 76.60 1.21 0.00 N | 39.43 0.68 0.00 N | 76.31 1.40 0.00 N | 72.81 0.87 0.00 N | 44.23 0.51 0.00 N | 55.21 0.82 0.00 N | 46.81 0.70 0.00 N | 46.24 0.77 0.00 N | 55.79 0.48 0.00 N | 56.46 0.08 0.00 N | 49.67 0.35 0.00 N | 90.40 0.73 0.18 N | 43.53 0.36 0.00 N | 43.33 0.20 0.00 N | 43.03 -0.76 0.00 N | |
| NEG CENTRAL___STATE_STREET 24147 | 64.36 -1.17 0.00 N | 52.31 -1.07 0.00 N | 2.31 -0.02 0.00 N | 8.05 -0.24 0.00 N | 43.46 -1.90 -0.55 N | 53.51 -2.46 -1.23 N | 13.70 -0.52 0.00 N | 31.68 -0.56 0.00 N | 23.69 -0.16 0.00 N | 74.21 -1.18 0.00 N | 38.35 -0.41 0.00 N | 74.11 -0.80 0.00 N | 70.82 -1.12 0.00 N | 43.08 -0.64 0.00 N | 53.72 -0.68 0.00 N | 45.64 -0.47 0.00 N | 44.98 -0.49 0.00 N | 54.58 -0.73 0.00 N | 55.33 -1.05 0.00 N | 48.57 -0.75 0.00 N | 88.80 -1.36 -0.32 N | 42.70 -0.46 0.00 N | 42.35 -0.79 0.00 N | 42.28 -1.52 0.00 N | |
| NEG MILLWOOD___DRP 24198 | 69.39 3.88 0.03 N | 56.32 2.93 0.00 N | 2.45 0.12 0.00 N | 8.75 0.46 0.00 N | 47.16 2.61 0.24 N | 57.31 3.11 0.54 N | 15.47 1.25 0.00 N | 35.08 2.84 0.00 N | 26.03 2.18 0.00 N | 82.37 6.98 0.00 N | 42.47 3.72 0.00 N | 81.98 7.06 0.00 N | 78.98 7.04 0.00 N | 48.00 4.27 0.00 N | 59.80 5.40 0.00 N | 50.68 4.57 0.00 N | 49.95 4.48 0.00 N | 60.75 5.43 0.00 N | 61.76 5.38 0.00 N | 54.01 4.69 0.00 N | 98.70 9.00 0.14 N | 47.34 4.17 0.00 N | 47.03 3.90 0.00 N | 47.29 3.50 0.00 N | |
| NEG NORTH_FLCN_SEA 23793 | 63.95 -1.59 0.00 N | 52.06 -1.32 0.00 N | 2.26 -0.06 0.00 N | 8.06 -0.23 0.00 N | 43.68 -1.12 0.00 N | 53.43 -1.31 0.00 N | 13.80 -0.42 0.00 N | 30.98 -1.27 0.00 N | 22.91 -0.94 0.00 N | 72.44 -2.96 0.00 N | 37.08 -1.68 0.00 N | 71.70 -3.22 0.00 N | 68.93 -3.01 0.00 N | 41.85 -1.87 0.00 N | 51.95 -2.45 0.00 N | 44.03 -2.08 0.00 N | 43.49 -1.98 0.00 N | 53.19 -2.12 0.00 N | 54.33 -2.06 0.00 N | 47.35 -1.97 0.00 N | 86.47 -3.38 0.00 N | 41.46 -1.71 0.00 N | 41.46 -1.67 0.00 N | 42.45 -1.35 0.00 N | |
| NEG NORTH_KES_CHATEGAY 23792 | 64.37 -1.17 0.00 N | 52.43 -0.95 0.00 N | 2.28 -0.04 0.00 N | 8.12 -0.16 0.00 N | 43.95 -0.84 0.00 N | 53.87 -0.87 0.00 N | 13.86 -0.37 0.00 N | 31.19 -1.06 0.00 N | 23.09 -0.76 0.00 N | 72.97 -2.43 0.00 N | 37.39 -1.36 0.00 N | 72.26 -2.65 0.00 N | 69.40 -2.54 0.00 N | 42.04 -1.68 0.00 N | 52.23 -2.17 0.00 N | 44.23 -1.88 0.00 N | 43.67 -1.79 0.00 N | 53.37 -1.94 0.00 N | 54.52 -1.86 0.00 N | 47.60 -1.72 0.00 N | 86.81 -3.04 0.00 N | 41.68 -1.48 0.00 N | 41.68 -1.46 0.00 N | 42.64 -1.15 0.00 N | |
| NEG NORTH___ALICE_FALLS 23915 | 64.36 -1.18 0.00 N | 52.40 -0.98 0.00 N | 2.28 -0.05 0.00 N | 8.11 -0.18 0.00 N | 43.95 -0.85 0.00 N | 53.79 -0.95 0.00 N | 13.89 -0.33 0.00 N | 31.22 -1.03 0.00 N | 23.10 -0.76 0.00 N | 73.03 -2.37 0.00 N | 37.39 -1.36 0.00 N | 72.34 -2.58 0.00 N | 69.52 -2.42 0.00 N | 42.19 -1.53 0.00 N | 52.36 -2.03 0.00 N | 44.36 -1.75 0.00 N | 43.82 -1.65 0.00 N | 53.57 -1.75 0.00 N | 54.69 -1.69 0.00 N | 47.70 -1.62 0.00 N | 87.09 -2.75 0.00 N | 41.75 -1.41 0.00 N | 41.74 -1.40 0.00 N | 42.72 -1.08 0.00 N | |
| NEG NORTH___LWR_SARANAC 23913 | 64.36 -1.18 0.00 N | 52.40 -0.98 0.00 N | 2.28 -0.05 0.00 N | 8.11 -0.18 0.00 N | 43.95 -0.85 0.00 N | 53.79 -0.95 0.00 N | 13.89 -0.33 0.00 N | 31.22 -1.03 0.00 N | 23.10 -0.76 0.00 N | 73.03 -2.36 0.00 N | 37.39 -1.36 0.00 N | 72.34 -2.58 0.00 N | 69.52 -2.41 0.00 N | 42.19 -1.53 0.00 N | 52.37 -2.03 0.00 N | 44.36 -1.75 0.00 N | 43.82 -1.65 0.00 N | 53.57 -1.75 0.00 N | 54.69 -1.69 0.00 N | 47.70 -1.62 0.00 N | 87.10 -2.75 0.00 N | 41.75 -1.41 0.00 N | 41.74 -1.40 0.00 N | 42.72 -1.08 0.00 N | |
| NEG NORTH___PLATTSBURG 23628 | 64.36 -1.18 0.00 N | 52.40 -0.98 0.00 N | 2.28 -0.05 0.00 N | 8.11 -0.18 0.00 N | 43.95 -0.85 0.00 N | 53.79 -0.95 0.00 N | 13.89 -0.33 0.00 N | 31.22 -1.03 0.00 N | 23.10 -0.76 0.00 N | 73.03 -2.37 0.00 N | 37.39 -1.36 0.00 N | 72.34 -2.58 0.00 N | 69.52 -2.42 0.00 N | 42.19 -1.53 0.00 N | 52.36 -2.03 0.00 N | 44.36 -1.75 0.00 N | 43.82 -1.65 0.00 N | 53.57 -1.75 0.00 N | 54.69 -1.69 0.00 N | 47.70 -1.62 0.00 N | 87.09 -2.75 0.00 N | 41.75 -1.41 0.00 N | 41.74 -1.40 0.00 N | 42.72 -1.08 0.00 N | |
| NEG WEST_LEA_LOCKPORT | 58.63 | 49.26 | 2.18 | 7.70 | 23.70 | 11.20 | 13.02 | 30.45 | 22.79 | 71.88 | 37.30 | 72.47 | 68.32 | 41.11 | 51.58 | 44.06 | 43.30 | 52.20 | 52.39 | 46.15 | 72.92 | 40.42 | 40.87 | 40.37 | |

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|------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23791 | -4.88 2.02 N | -4.12 0.00 N | -0.15 0.00 N | -0.59 0.00 N | -3.81 17.28 N | -5.19 38.35 N | -1.20 0.00 N | -1.80 0.00 N | -1.06 0.00 N | -3.52 0.00 N | -1.46 0.00 N | -2.44 0.00 N | -3.62 0.00 N | -2.61 0.00 N | -2.82 0.00 N | -2.05 0.00 N | -2.16 0.00 N | -3.11 0.00 N | -4.00 0.00 N | -3.17 0.00 N | -6.81 10.12 N | -2.75 0.00 N | -2.27 0.00 N | -3.27 0.16 N |
| NEG WEST___LANCASTR 23811 | 59.90 -3.94 1.69 N | 49.89 -3.50 0.00 N | 2.20 -0.12 0.00 N | 7.84 -0.45 0.00 N | 27.22 -3.11 14.47 N | 18.42 -4.21 32.10 N | 13.20 -1.02 0.00 N | 31.08 -1.17 0.00 N | 23.19 -0.66 0.00 N | 73.75 -1.64 0.00 N | 37.99 -0.77 0.00 N | 73.87 -1.05 0.00 N | 69.81 -2.13 0.00 N | 41.99 -1.73 0.00 N | 52.89 -1.50 0.00 N | 45.02 -1.10 0.00 N | 44.39 -1.08 0.00 N | 53.43 -1.88 0.00 N | 53.71 -2.67 0.00 N | 47.35 -1.98 0.00 N | 77.21 -4.16 8.48 N | 41.20 -1.96 0.00 N | 41.53 -1.61 0.00 N | 41.04 -2.62 0.13 N |
| NEG_PENN_ALLEGHNY 23528 | 65.60 0.25 0.17 N | 53.38 0.00 0.00 N | 2.34 0.01 0.00 N | 8.33 0.05 0.00 N | 43.36 0.03 1.47 N | 51.45 -0.03 3.26 N | 14.33 0.10 0.00 N | 32.96 0.72 0.00 N | 24.44 0.59 0.00 N | 77.53 2.14 0.00 N | 39.83 1.07 0.00 N | 77.22 2.31 0.00 N | 73.85 1.92 0.00 N | 44.76 1.04 0.00 N | 55.96 1.57 0.00 N | 47.42 1.31 0.00 N | 46.78 1.32 0.00 N | 56.65 1.34 0.00 N | 57.48 1.10 0.00 N | 50.47 1.15 0.00 N | 91.10 2.16 0.90 N | 44.06 0.90 0.00 N | 44.02 0.88 0.00 N | 44.18 0.40 0.01 N |
| NEG___GEN_MONROE 24207 | 59.50 -3.87 2.17 N | 50.03 -3.35 0.00 N | 2.20 -0.12 0.00 N | 7.82 -0.47 0.00 N | 23.28 -2.98 18.54 N | 9.76 -3.85 41.13 N | 13.48 -0.74 0.00 N | 31.38 -0.87 0.00 N | 23.51 -0.35 0.00 N | 74.10 -1.30 0.00 N | 38.47 -0.29 0.00 N | 74.58 -0.34 0.00 N | 70.68 -1.26 0.00 N | 42.67 -1.05 0.00 N | 53.48 -0.92 0.00 N | 45.60 -0.52 0.00 N | 44.62 -0.84 0.00 N | 53.82 -1.49 0.00 N | 54.11 -2.27 0.00 N | 47.59 -1.73 0.00 N | 75.15 -3.84 10.85 N | 41.74 -1.43 0.00 N | 41.82 -1.31 0.00 N | 41.30 -2.33 0.17 N |
| NEPA___ENERGY 23901 | 60.42 -3.71 1.41 N | 49.94 -3.44 0.00 N | 2.21 -0.11 0.00 N | 7.91 -0.38 0.00 N | 29.98 -2.82 12.00 N | 24.34 -3.76 26.63 N | 13.13 -1.09 0.00 N | 31.18 -1.07 0.00 N | 23.17 -0.68 0.00 N | 74.24 -1.15 0.00 N | 37.96 -0.80 0.00 N | 73.91 -1.01 0.00 N | 70.00 -1.94 0.00 N | 42.09 -1.63 0.00 N | 53.22 -1.18 0.00 N | 45.17 -0.94 0.00 N | 44.70 -0.76 0.00 N | 53.77 -1.54 0.00 N | 54.18 -2.21 0.00 N | 47.81 -1.51 0.00 N | 79.86 -2.95 7.04 N | 41.29 -1.88 0.00 N | 41.56 -1.58 0.00 N | 41.13 -2.56 0.11 N |
| NEVERSINK___HYD 23608 | 67.23 1.73 0.03 N | 54.69 1.30 0.00 N | 2.38 0.05 0.00 N | 8.49 0.20 0.00 N | 45.69 1.16 0.27 N | 55.54 1.40 0.60 N | 14.87 0.64 0.00 N | 33.77 1.52 0.00 N | 25.02 1.17 0.00 N | 79.30 3.91 0.00 N | 40.90 2.14 0.00 N | 79.00 4.08 0.00 N | 76.01 4.07 0.00 N | 45.17 1.45 0.00 N | 56.24 1.84 0.00 N | 47.67 1.55 0.00 N | 47.02 1.55 0.00 N | 57.16 1.85 0.00 N | 58.36 1.98 0.00 N | 52.22 2.89 0.00 N | 95.18 5.49 0.16 N | 45.70 2.53 0.00 N | 45.45 2.31 0.00 N | 45.80 2.00 0.00 N |
| NEWTON___FALLS_HYD 23847 | 63.46 -2.08 0.00 N | 51.68 -1.70 0.00 N | 2.25 -0.08 0.00 N | 8.01 -0.28 0.00 N | 43.32 -1.48 0.00 N | 53.23 -1.51 0.00 N | 13.92 -0.31 0.00 N | 31.43 -0.82 0.00 N | 23.06 -0.79 0.00 N | 72.68 -2.71 0.00 N | 37.29 -1.46 0.00 N | 72.20 -2.71 0.00 N | 69.27 -2.67 0.00 N | 42.44 -1.28 0.00 N | 52.80 -1.60 0.00 N | 44.71 -1.41 0.00 N | 44.08 -1.38 0.00 N | 53.72 -1.59 0.00 N | 54.76 -1.62 0.00 N | 47.92 -1.41 0.00 N | 87.54 -2.30 0.00 N | 41.98 -1.18 0.00 N | 41.80 -1.34 0.00 N | 42.47 -1.33 0.00 N |
| NIAGARA___ 23760 | 57.86 -5.66 2.01 N | 48.64 -4.75 0.00 N | 2.15 -0.18 0.00 N | 7.59 -0.69 0.00 N | 23.29 -4.34 17.16 N | 10.80 -5.86 38.09 N | 12.83 -1.40 0.00 N | 29.97 -2.28 0.00 N | 22.43 -1.43 0.00 N | 70.62 -4.78 0.00 N | 36.67 -2.08 0.00 N | 71.21 -3.70 0.00 N | 67.10 -4.83 0.00 N | 40.36 -3.36 0.00 N | 50.62 -3.78 0.00 N | 43.28 -2.83 0.00 N | 42.55 -2.92 0.00 N | 51.29 -4.02 0.00 N | 51.50 -4.88 0.00 N | 45.35 -3.97 0.00 N | 71.46 -8.34 10.05 N | 39.71 -3.45 0.00 N | 40.23 -2.91 0.00 N | 39.79 -3.85 0.16 N |
| NINE_MILE_1 23575 | 63.36 -2.20 -0.03 N | 51.53 -1.86 0.00 N | 2.25 -0.08 0.00 N | 8.01 -0.28 0.00 N | 43.48 -1.57 -0.25 N | 53.33 -1.97 -0.56 N | 13.80 -0.43 0.00 N | 31.41 -0.84 0.00 N | 23.30 -0.55 0.00 N | 73.62 -1.77 0.00 N | 37.91 -0.85 0.00 N | 73.34 -1.57 0.00 N | 70.28 -1.66 0.00 N | 42.68 -1.04 0.00 N | 53.17 -1.22 0.00 N | 45.11 -1.00 0.00 N | 44.45 -1.02 0.00 N | 53.99 -1.33 0.00 N | 54.89 -1.50 0.00 N | 48.06 -1.26 0.00 N | 87.64 -2.35 -0.14 N | 42.08 -1.09 0.00 N | 42.02 -1.11 0.00 N | 42.43 -1.37 0.00 N |
| NINE_MILE_2 23744 | 63.37 -2.19 -0.03 N | 51.54 -1.84 0.00 N | 2.25 -0.08 0.00 N | 8.01 -0.27 0.00 N | 43.47 -1.57 -0.24 N | 53.32 -1.96 -0.55 N | 13.78 -0.44 0.00 N | 31.42 -0.83 0.00 N | 23.30 -0.55 0.00 N | 73.63 -1.76 0.00 N | 37.91 -0.84 0.00 N | 73.34 -1.57 0.00 N | 70.28 -1.65 0.00 N | 42.68 -1.04 0.00 N | 53.18 -1.22 0.00 N | 45.12 -0.99 0.00 N | 44.45 -1.02 0.00 N | 53.99 -1.32 0.00 N | 54.89 -1.50 0.00 N | 48.06 -1.26 0.00 N | 87.65 -2.34 -0.14 N | 42.09 -1.08 0.00 N | 42.02 -1.11 0.00 N | 42.44 -1.36 0.00 N |
| NM_CAPITAL___DRP 24208 | 69.10 3.56 0.00 N | 56.19 2.81 0.00 N | 2.45 0.12 0.00 N | 8.73 0.44 0.00 N | 47.35 2.55 0.00 N | 57.65 2.92 0.00 N | 15.04 0.82 0.00 N | 33.92 1.67 0.00 N | 25.10 1.25 0.00 N | 79.29 3.90 0.00 N | 40.91 2.15 0.00 N | 79.04 4.13 0.00 N | 76.06 4.12 0.00 N | 46.31 2.59 0.00 N | 57.53 3.14 0.00 N | 48.55 2.43 0.00 N | 47.93 2.46 0.00 N | 58.26 2.95 0.00 N | 59.39 3.01 0.00 N | 51.87 2.54 0.00 N | 94.61 4.76 0.00 N | 45.39 2.23 0.00 N | 45.42 2.28 0.00 N | 46.34 2.54 0.00 N |
| NM_CENTRAL___DRP 24181 | 64.41 -1.12 0.00 N | 52.35 -1.03 0.00 N | 2.29 -0.04 0.00 N | 8.14 -0.14 0.00 N | 44.13 -0.88 -0.22 N | 54.11 -1.11 -0.48 N | 14.06 -0.16 0.00 N | 32.14 -0.11 0.00 N | 23.87 0.02 0.00 N | 75.56 0.17 0.00 N | 38.89 0.13 0.00 N | 75.31 0.40 0.00 N | 72.16 0.22 0.00 N | 43.81 0.09 0.00 N | 54.65 0.25 0.00 N | 46.40 0.28 0.00 N | 45.71 0.25 0.00 N | 55.44 0.13 0.00 N | 56.29 -0.09 0.00 N | 49.31 -0.01 0.00 N | 89.82 -0.03 0.00 N | 43.19 0.02 0.00 N | 43.09 -0.05 0.00 N | 43.34 -0.46 0.00 N |
| NM_FRONTIER___DRP 24179 | 58.49 -5.05 1.99 N | 49.12 -4.26 0.00 N | 2.17 -0.16 0.00 N | 7.67 -0.62 0.00 N | 23.84 -3.94 17.01 N | 11.63 -5.36 37.75 N | 12.98 -1.25 0.00 N | 30.32 -1.93 0.00 N | 22.69 -1.16 0.00 N | 71.47 -3.93 0.00 N | 37.12 -1.64 0.00 N | 72.08 -2.83 0.00 N | 67.90 -4.04 0.00 N | 40.85 -2.87 0.00 N | 51.23 -3.17 0.00 N | 43.79 -2.32 0.00 N | 43.06 -2.41 0.00 N | 51.89 -3.42 0.00 N | 52.08 -4.30 0.00 N | 45.87 -3.46 0.00 N | 72.48 -7.40 9.96 N | 40.18 -2.99 0.00 N | 40.67 -2.46 0.00 N | 40.22 -3.41 0.16 N |
| NM_ST_REGIS___HYD 24053 | 63.47 -2.06 0.00 N | 51.69 -1.70 0.00 N | 2.24 -0.08 0.00 N | 8.00 -0.29 0.00 N | 43.32 -1.48 0.00 N | 53.25 -1.49 0.00 N | 13.75 -0.47 0.00 N | 30.98 -1.27 0.00 N | 22.48 -1.37 0.00 N | 70.50 -4.89 0.00 N | 36.15 -2.60 0.00 N | 69.95 -4.97 0.00 N | 67.27 -4.67 0.00 N | 41.66 -2.06 0.00 N | 51.75 -2.64 0.00 N | 43.80 -2.31 0.00 N | 43.23 -2.24 0.00 N | 52.82 -2.49 0.00 N | 53.95 -2.43 0.00 N | 47.16 -2.16 0.00 N | 86.07 -3.77 0.00 N | 41.35 -1.82 0.00 N | 41.22 -1.92 0.00 N | 42.15 -1.64 0.00 N |

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|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|
| NORTHPORT____1 23551 | 84.73 4.34 -14.86 N | 82.10 3.49 -25.23 N | 79.72 0.15 -77.24 N | 77.01 0.56 -68.16 N | 82.56 3.13 -34.62 N | 80.20 3.45 -22.01 N | 82.17 1.27 -66.68 N | 91.88 2.97 -56.66 N | 88.32 2.21 -62.26 N | 169.68 6.94 -87.34 N | 99.73 3.73 -57.24 N | 107.76 6.76 -26.09 N | 125.72 6.88 -46.90 N | 244.94 4.10 -197.11 N | 266.23 5.24 -206.60 N | 159.62 4.50 -109.01 N | 154.88 4.48 -104.93 N | 120.75 5.39 -60.05 N | 104.84 5.28 -43.17 N | 111.06 4.53 -57.22 N | 188.42 8.63 -89.94 N | 183.53 4.00 -136.36 N | 175.18 3.79 -128.25 N | 77.33 3.49 -30.04 N |
| NORTHPORT____2 23552 | 84.73 4.34 -14.86 N | 82.10 3.49 -25.23 N | 79.72 0.15 -77.24 N | 77.01 0.56 -68.16 N | 82.56 3.13 -34.62 N | 80.20 3.45 -22.01 N | 82.17 1.27 -66.68 N | 91.88 2.97 -56.66 N | 88.32 2.21 -62.26 N | 169.68 6.94 -87.34 N | 99.73 3.73 -57.24 N | 107.76 6.76 -26.09 N | 125.72 6.88 -46.90 N | 244.94 4.10 -197.11 N | 266.23 5.24 -206.60 N | 159.62 4.50 -109.01 N | 154.88 4.48 -104.93 N | 120.75 5.39 -60.05 N | 104.84 5.28 -43.17 N | 111.06 4.53 -57.22 N | 188.42 8.63 -89.94 N | 183.53 4.00 -136.36 N | 175.18 3.79 -128.25 N | 77.33 3.49 -30.04 N |
| NORTHPORT____3 23553 | 84.07 3.68 -14.86 N | 81.55 2.94 -25.23 N | 79.69 0.13 -77.24 N | 76.93 0.48 -68.16 N | 82.11 2.69 -34.62 N | 79.62 2.87 -22.01 N | 81.97 1.07 -66.68 N | 91.47 2.56 -56.66 N | 88.11 1.99 -62.26 N | 168.85 6.11 -87.34 N | 99.37 3.37 -57.24 N | 107.04 6.03 -26.09 N | 124.99 6.15 -46.90 N | 244.57 3.75 -197.11 N | 265.76 4.77 -206.59 N | 159.22 4.11 -109.00 N | 154.47 4.08 -104.92 N | 120.30 4.94 -60.05 N | 104.39 4.84 -43.17 N | 110.68 4.15 -57.21 N | 187.74 7.96 -89.93 N | 109.52 3.69 -62.67 N | 101.27 3.50 -54.64 N | 77.07 3.23 -30.04 N |
| NORTHPORT____4 23650 | 84.07 3.68 -14.86 N | 81.55 2.94 -25.23 N | 79.69 0.13 -77.24 N | 76.93 0.48 -68.16 N | 82.11 2.69 -34.62 N | 79.62 2.87 -22.01 N | 81.97 1.07 -66.68 N | 91.47 2.56 -56.66 N | 88.11 1.99 -62.26 N | 168.85 6.11 -87.34 N | 99.37 3.37 -57.24 N | 107.04 6.03 -26.09 N | 124.99 6.15 -46.90 N | 244.57 3.75 -197.11 N | 265.76 4.77 -206.59 N | 159.22 4.11 -109.00 N | 154.47 4.08 -104.92 N | 120.30 4.94 -60.05 N | 104.39 4.84 -43.17 N | 110.68 4.15 -57.21 N | 187.74 7.96 -89.93 N | 109.52 3.69 -62.67 N | 101.27 3.50 -54.64 N | 77.07 3.23 -30.04 N |
| NORTHPORT____IC 23718 | 84.73 4.34 -14.86 N | 82.10 3.49 -25.23 N | 79.72 0.15 -77.24 N | 77.01 0.56 -68.16 N | 82.56 3.13 -34.62 N | 80.20 3.45 -22.01 N | 82.17 1.27 -66.68 N | 91.88 2.97 -56.66 N | 88.32 2.21 -62.26 N | 169.68 6.94 -87.34 N | 99.73 3.73 -57.24 N | 107.76 6.76 -26.09 N | 125.72 6.88 -46.90 N | 244.94 4.10 -197.11 N | 266.23 5.24 -206.60 N | 159.62 4.50 -109.01 N | 154.88 4.48 -104.93 N | 120.75 5.39 -60.05 N | 104.84 5.28 -43.17 N | 111.06 4.53 -57.22 N | 188.42 8.63 -89.94 N | 183.53 4.00 -136.36 N | 175.18 3.79 -128.25 N | 77.33 3.49 -30.04 N |
| NPX_GEN_CSC 323557 | 84.43 4.04 -14.86 N | 82.27 3.66 -25.23 N | 79.69 0.13 -77.24 N | 76.95 0.50 -68.16 N | 82.21 2.79 -34.62 N | 79.84 3.10 -22.01 N | 82.19 1.29 -66.68 N | 91.88 2.97 -56.66 N | 88.37 2.25 -62.26 N | 169.93 7.20 -87.34 N | 99.81 3.82 -57.24 N | 107.77 6.76 -26.09 N | 125.91 7.07 -46.90 N | 245.07 4.23 -197.11 N | 266.39 5.40 -206.60 N | 159.78 4.66 -109.01 N | 155.03 4.64 -104.93 N | 120.95 5.59 -60.05 N | 104.99 5.44 -43.17 N | 111.18 4.64 -57.22 N | 188.79 9.01 -89.94 N | 182.38 4.10 -135.12 N | 173.97 3.82 -127.01 N | 77.24 3.40 -30.04 N |
| NSINS_S_GLNS_FALLS 23858 | 69.93 4.39 0.00 N | 56.40 3.02 0.00 N | 2.46 0.14 0.00 N | 8.76 0.48 0.00 N | 47.69 2.89 0.00 N | 58.17 3.43 0.00 N | 15.47 1.24 0.00 N | 34.57 2.32 0.00 N | 25.57 1.72 0.00 N | 81.00 5.61 0.00 N | 41.61 2.85 0.00 N | 80.53 5.62 0.00 N | 77.68 5.74 0.00 N | 47.17 3.45 0.00 N | 58.55 4.15 0.00 N | 49.39 3.28 0.00 N | 49.00 3.53 0.00 N | 59.86 4.55 0.00 N | 61.11 4.73 0.00 N | 53.21 3.89 0.00 N | 97.90 8.05 0.00 N | 46.67 3.51 0.00 N | 46.36 3.23 0.00 N | 47.09 3.29 0.00 N |
| NUCOR_STEEL____DRP 24197 | 64.36 -1.17 0.00 N | 52.31 -1.07 0.00 N | 2.31 -0.02 0.00 N | 8.05 -0.24 0.00 N | 43.46 -1.90 -0.55 N | 53.51 -2.46 -1.23 N | 13.70 -0.52 0.00 N | 31.68 -0.56 0.00 N | 23.69 -0.16 0.00 N | 74.21 -1.18 0.00 N | 38.35 -0.41 0.00 N | 74.11 -0.80 0.00 N | 70.82 -1.12 0.00 N | 43.08 -0.64 0.00 N | 53.72 -0.68 0.00 N | 45.64 -0.47 0.00 N | 44.98 -0.49 0.00 N | 54.58 -0.73 0.00 N | 55.33 -1.05 0.00 N | 48.57 -0.75 0.00 N | 88.80 -1.36 -0.32 N | 42.70 -0.46 0.00 N | 42.35 -0.79 0.00 N | 42.28 -1.52 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 65.53 0.00 0.00 N | 53.38 0.00 0.00 N | 2.33 0.00 0.00 N | 8.28 0.00 0.00 N | 44.80 0.00 0.00 N | 54.74 0.00 0.00 N | 14.22 0.00 0.00 N | 32.25 0.00 0.00 N | 23.85 0.00 0.00 N | 75.39 0.00 0.00 N | 38.76 0.00 0.00 N | 74.92 0.00 0.00 N | 71.94 0.00 0.00 N | 43.72 0.00 0.00 N | 54.40 0.00 0.00 N | 46.11 0.00 0.00 N | 45.47 0.00 0.00 N | 55.31 0.00 0.00 N | 56.38 0.00 0.00 N | 49.32 0.00 0.00 N | 89.85 0.00 0.00 N | 43.17 0.00 0.00 N | 43.14 0.00 0.00 N | 43.80 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 85.33 4.94 -14.86 N | 82.64 4.03 -25.23 N | 79.73 0.17 -77.24 N | 77.07 0.62 -68.16 N | 82.88 3.46 -34.62 N | 80.67 3.92 -22.01 N | 82.36 1.46 -66.68 N | 92.30 3.39 -56.66 N | 88.54 2.42 -62.26 N | 170.47 7.74 -87.34 N | 100.15 4.16 -57.24 N | 108.55 7.55 -26.09 N | 126.51 7.67 -46.90 N | 245.43 4.59 -197.11 N | 266.85 5.86 -206.60 N | 160.14 5.02 -109.01 N | 155.38 4.99 -104.93 N | 121.37 6.01 -60.05 N | 105.43 5.88 -43.17 N | 111.58 5.04 -57.22 N | 189.44 9.65 -89.94 N | 181.13 4.45 -133.51 N | 172.84 4.30 -125.40 N | 77.86 4.02 -30.04 N |
| NYPA_GOWANUS____GT5 24156 | 69.27 3.77 0.03 N | 56.21 2.83 0.00 N | 2.44 0.12 0.00 N | 8.72 0.43 0.00 N | 47.04 2.49 0.25 N | 57.19 3.00 0.55 N | 15.49 1.27 0.00 N | 35.18 2.93 0.00 N | 26.05 2.20 0.00 N | 82.41 7.02 0.00 N | 42.52 3.76 0.00 N | 81.91 7.00 0.00 N | 78.98 7.05 0.00 N | 47.99 4.27 0.00 N | 59.78 5.38 0.00 N | 50.74 4.63 0.00 N | 50.14 4.68 0.00 N | 60.98 5.67 0.00 N | 61.83 5.44 0.00 N | 54.07 4.74 0.00 N | 98.69 8.99 0.14 N | 47.39 4.22 0.00 N | 47.13 3.99 0.00 N | 47.32 3.53 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 69.27 3.77 0.03 N | 56.21 2.83 0.00 N | 2.44 0.12 0.00 N | 8.72 0.43 0.00 N | 47.04 2.49 0.25 N | 57.19 3.00 0.55 N | 15.49 1.27 0.00 N | 35.18 2.93 0.00 N | 26.05 2.20 0.00 N | 82.41 7.02 0.00 N | 42.52 3.76 0.00 N | 81.91 7.00 0.00 N | 78.98 7.05 0.00 N | 47.99 4.27 0.00 N | 59.78 5.38 0.00 N | 50.74 4.63 0.00 N | 50.14 4.68 0.00 N | 60.98 5.67 0.00 N | 61.83 5.44 0.00 N | 54.07 4.74 0.00 N | 98.69 8.99 0.14 N | 47.39 4.22 0.00 N | 47.13 3.99 0.00 N | 47.32 3.53 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 69.52 4.01 0.03 N | 56.09 2.71 0.00 N | 2.42 0.10 0.00 N | 8.68 0.40 0.00 N | 46.94 2.39 0.25 N | 56.96 2.77 0.55 N | 15.41 1.19 0.00 N | 35.00 2.75 0.00 N | 25.95 2.10 0.00 N | 81.99 6.60 0.00 N | 42.42 3.67 0.00 N | 81.41 6.49 0.00 N | 78.60 6.66 0.00 N | 47.77 4.05 0.00 N | 59.49 5.10 0.00 N | 50.52 4.40 0.00 N | 49.91 4.45 0.00 N | 60.75 5.44 0.00 N | 61.59 5.21 0.00 N | 53.90 4.58 0.00 N | 98.21 8.51 0.14 N | 47.23 4.07 0.00 N | 47.07 3.93 0.00 N | 47.25 3.46 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 69.52 4.01 0.03 N | 56.09 2.71 0.00 N | 2.42 0.10 0.00 N | 8.68 0.40 0.00 N | 46.94 2.39 0.25 N | 56.96 2.77 0.55 N | 15.41 1.19 0.00 N | 35.00 2.75 0.00 N | 25.95 2.10 0.00 N | 81.99 6.60 0.00 N | 42.42 3.67 0.00 N | 81.41 6.49 0.00 N | 78.60 6.66 0.00 N | 47.77 4.05 0.00 N | 59.49 5.10 0.00 N | 50.52 4.40 0.00 N | 49.91 4.45 0.00 N | 60.75 5.44 0.00 N | 61.59 5.21 0.00 N | 53.90 4.58 0.00 N | 98.21 8.51 0.14 N | 47.23 4.07 0.00 N | 47.07 3.93 0.00 N | 47.25 3.46 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 |
|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|---|
| NYPA_KENT____GT 24152 | 69.57 4.07 0.03 N | 56.26 2.88 0.00 N | 2.44 0.11 0.00 N | 8.72 0.44 0.00 N | 47.11 2.56 0.25 N | 57.19 3.00 0.55 N | 15.48 1.26 0.00 N | 35.19 2.94 0.00 N | 26.07 2.22 0.00 N | 82.46 7.06 0.00 N | 42.52 3.76 0.00 N | 81.87 6.96 0.00 N | 78.94 7.00 0.00 N | 47.99 4.27 0.00 N | 59.81 5.41 0.00 N | 50.75 4.64 0.00 N | 50.15 4.68 0.00 N | 60.98 5.66 0.00 N | 61.82 5.44 0.00 N | 54.03 4.71 0.00 N | 98.61 8.90 0.14 N | 47.38 4.21 0.00 N | 47.16 4.03 0.00 N | 47.33 3.54 0.00 N | |
| NYPA_POUCH1____GT 24155 | 69.47 3.96 0.03 N | 56.04 2.66 0.00 N | 2.43 0.10 0.00 N | 8.69 0.41 0.00 N | 46.98 2.43 0.25 N | 57.02 2.83 0.55 N | 15.45 1.22 0.00 N | 35.07 2.83 0.00 N | 25.98 2.13 0.00 N | 82.18 6.79 0.00 N | 42.36 3.60 0.00 N | 81.62 6.70 0.00 N | 78.72 6.78 0.00 N | 47.83 4.11 0.00 N | 59.56 5.16 0.00 N | 50.56 4.44 0.00 N | 49.96 4.49 0.00 N | 60.77 5.46 0.00 N | 61.65 5.27 0.00 N | 53.91 4.59 0.00 N | 98.42 8.72 0.14 N | 47.26 4.10 0.00 N | 46.98 3.85 0.00 N | 47.22 3.43 0.00 N | |
| NYPA_VERNON____GT2 24162 | 69.49 3.98 0.03 N | 56.24 2.85 0.00 N | 2.44 0.11 0.00 N | 8.72 0.43 0.00 N | 47.09 2.54 0.25 N | 57.20 3.01 0.55 N | 15.47 1.25 0.00 N | 35.18 2.93 0.00 N | 26.07 2.22 0.00 N | 82.43 7.03 0.00 N | 42.55 3.79 0.00 N | 81.89 6.97 0.00 N | 78.94 7.00 0.00 N | 48.02 4.30 0.00 N | 59.84 5.45 0.00 N | 50.79 4.67 0.00 N | 50.16 4.70 0.00 N | 61.00 5.69 0.00 N | 61.85 5.47 0.00 N | 54.04 4.72 0.00 N | 98.58 8.88 0.14 N | 47.37 4.20 0.00 N | 47.18 4.04 0.00 N | 47.29 3.50 0.00 N | |
| NYPA_VERNON____GT3 24163 | 69.49 3.98 0.03 N | 56.24 2.85 0.00 N | 2.44 0.11 0.00 N | 8.72 0.43 0.00 N | 47.09 2.54 0.25 N | 57.20 3.01 0.55 N | 15.47 1.25 0.00 N | 35.18 2.93 0.00 N | 26.07 2.22 0.00 N | 82.43 7.03 0.00 N | 42.55 3.79 0.00 N | 81.89 6.97 0.00 N | 78.94 7.00 0.00 N | 48.02 4.30 0.00 N | 59.84 5.45 0.00 N | 50.79 4.67 0.00 N | 50.16 4.70 0.00 N | 61.00 5.69 0.00 N | 61.85 5.47 0.00 N | 54.04 4.72 0.00 N | 98.58 8.88 0.14 N | 47.37 4.20 0.00 N | 47.18 4.04 0.00 N | 47.29 3.50 0.00 N | |
| NYPA____ASTORIA_CC1 323568 | 69.47 3.97 0.03 N | 56.23 2.84 0.00 N | 2.44 0.11 0.00 N | 8.71 0.43 0.00 N | 47.06 2.51 0.25 N | 57.18 2.99 0.55 N | 15.48 1.25 0.00 N | 35.16 2.91 0.00 N | 26.05 2.20 0.00 N | 82.35 6.96 0.00 N | 42.54 3.78 0.00 N | 81.78 6.87 0.00 N | 78.87 6.93 0.00 N | 47.98 4.26 0.00 N | 59.81 5.41 0.00 N | 50.77 4.65 0.00 N | 50.14 4.68 0.00 N | 60.97 5.66 0.00 N | 61.82 5.43 0.00 N | 54.00 4.68 0.00 N | 98.48 8.78 0.14 N | 47.35 4.18 0.00 N | 47.17 4.03 0.00 N | 47.27 3.48 0.00 N | |
| NYPA____ASTORIA_CC2 323569 | 69.47 3.97 0.03 N | 56.23 2.84 0.00 N | 2.44 0.11 0.00 N | 8.71 0.43 0.00 N | 47.06 2.51 0.25 N | 57.18 2.99 0.55 N | 15.48 1.25 0.00 N | 35.16 2.91 0.00 N | 26.05 2.20 0.00 N | 82.35 6.96 0.00 N | 42.54 3.78 0.00 N | 81.78 6.87 0.00 N | 78.87 6.93 0.00 N | 47.98 4.26 0.00 N | 59.81 5.41 0.00 N | 50.77 4.65 0.00 N | 50.14 4.68 0.00 N | 60.97 5.66 0.00 N | 61.82 5.43 0.00 N | 54.00 4.68 0.00 N | 98.48 8.78 0.14 N | 47.35 4.18 0.00 N | 47.17 4.03 0.00 N | 47.27 3.48 0.00 N | |
| NYPA____HOLTSVILL 23794 | 84.86 4.47 -14.86 N | 82.37 3.76 -25.23 N | 79.72 0.15 -77.24 N | 77.01 0.56 -68.16 N | 82.53 3.11 -34.62 N | 80.24 3.49 -22.01 N | 82.26 1.36 -66.68 N | 92.05 3.14 -56.66 N | 88.48 2.36 -62.26 N | 170.29 7.55 -87.34 N | 100.01 4.01 -57.24 N | 108.16 7.16 -26.09 N | 126.20 7.36 -46.90 N | 245.23 4.40 -197.11 N | 266.58 5.59 -206.60 N | 159.96 4.84 -109.01 N | 155.21 4.81 -104.93 N | 121.15 5.79 -60.05 N | 105.22 5.67 -43.17 N | 111.39 4.85 -57.22 N | 189.11 9.33 -89.94 N | 182.80 4.28 -135.36 N | 174.43 4.05 -127.25 N | 77.51 3.68 -30.04 N | |
| NYPA____HELLGATE_GT1 24158 | 69.52 4.01 0.03 N | 56.09 2.71 0.00 N | 2.42 0.10 0.00 N | 8.68 0.40 0.00 N | 46.94 2.39 0.25 N | 56.96 2.77 0.55 N | 15.41 1.19 0.00 N | 35.00 2.75 0.00 N | 25.95 2.10 0.00 N | 81.99 6.60 0.00 N | 42.42 3.67 0.00 N | 81.41 6.49 0.00 N | 78.60 6.66 0.00 N | 47.77 4.05 0.00 N | 59.52 5.12 0.00 N | 50.55 4.44 0.00 N | 49.93 4.46 0.00 N | 60.75 5.44 0.00 N | 61.62 5.24 0.00 N | 53.90 4.58 0.00 N | 98.21 8.51 0.14 N | 47.23 4.07 0.00 N | 47.07 3.93 0.00 N | 47.25 3.46 0.00 N | |
| NYPA____HELLGATE_GT2 24159 | 69.52 4.01 0.03 N | 56.09 2.71 0.00 N | 2.42 0.10 0.00 N | 8.68 0.40 0.00 N | 46.94 2.39 0.25 N | 56.96 2.77 0.55 N | 15.41 1.19 0.00 N | 35.00 2.75 0.00 N | 25.95 2.10 0.00 N | 81.99 6.60 0.00 N | 42.42 3.67 0.00 N | 81.41 6.49 0.00 N | 78.60 6.66 0.00 N | 47.77 4.05 0.00 N | 59.52 5.12 0.00 N | 50.55 4.44 0.00 N | 49.93 4.46 0.00 N | 60.75 5.44 0.00 N | 61.62 5.24 0.00 N | 53.90 4.58 0.00 N | 98.21 8.51 0.14 N | 47.23 4.07 0.00 N | 47.07 3.93 0.00 N | 47.25 3.46 0.00 N | |
| NYS_BARGE____HYD 23848 | 58.74 -4.77 2.03 N | 49.32 -4.06 0.00 N | 2.18 -0.15 0.00 N | 7.71 -0.58 0.00 N | 23.74 -3.75 17.31 N | 11.22 -5.12 38.40 N | 13.05 -1.18 0.00 N | 30.51 -1.74 0.00 N | 22.84 -1.01 0.00 N | 72.03 -3.36 0.00 N | 37.39 -1.37 0.00 N | 72.64 -2.28 0.00 N | 68.49 -3.45 0.00 N | 41.20 -2.52 0.00 N | 51.71 -2.68 0.00 N | 44.18 -1.93 0.00 N | 43.40 -2.06 0.00 N | 52.32 -2.99 0.00 N | 52.50 -3.88 0.00 N | 46.25 -3.08 0.00 N | 73.09 -6.62 10.13 N | 40.51 -2.66 0.00 N | 40.95 -2.18 0.00 N | 40.47 -3.17 0.16 N | |
| O.H_GEN_BRUCE 24063 | 57.81 -5.70 2.02 N | 48.61 -4.78 0.00 N | 2.15 -0.18 0.00 N | 7.59 -0.69 0.00 N | 23.17 -4.35 17.28 N | 10.54 -5.86 38.33 N | 12.85 -1.38 0.00 N | 29.99 -2.26 0.00 N | 22.45 -1.40 0.00 N | 70.69 -4.70 0.00 N | 36.70 -2.05 0.00 N | 71.26 -3.66 0.00 N | 67.15 -4.78 0.00 N | 40.38 -3.34 0.00 N | 50.65 -3.74 0.00 N | 43.31 -2.80 0.00 N | 42.58 -2.89 0.00 N | 51.34 -3.97 0.00 N | 51.52 -4.86 0.00 N | 45.39 -3.93 0.00 N | 71.45 -8.28 10.11 N | 39.73 -3.44 0.00 N | 40.22 -2.92 0.00 N | 39.75 -3.89 0.16 N | |
| OAK_ORCHARD____HYD 24046 | 58.85 -4.48 2.20 N | 49.54 -3.84 0.00 N | 2.18 -0.14 0.00 N | 7.75 -0.54 0.00 N | 22.67 -3.32 18.81 N | 8.76 -4.24 41.74 N | 13.34 -0.88 0.00 N | 31.05 -1.20 0.00 N | 23.24 -0.62 0.00 N | 73.17 -2.23 0.00 N | 37.98 -0.78 0.00 N | 73.51 -1.40 0.00 N | 69.75 -2.19 0.00 N | 42.15 -1.57 0.00 N | 52.79 -1.61 0.00 N | 45.00 -1.11 0.00 N | 44.03 -1.43 0.00 N | 53.13 -2.18 0.00 N | 53.49 -2.89 0.00 N | 47.01 -2.31 0.00 N | 73.96 -4.87 11.01 N | 41.24 -1.93 0.00 N | 41.31 -1.83 0.00 N | 40.85 -2.77 0.17 N | |
| OCC_CHEM____DRP 24175 | 58.57 -4.97 1.99 N | 49.18 -4.21 0.00 N | 2.17 -0.16 0.00 N | 7.68 -0.61 0.00 N | 23.91 -3.89 16.99 N | 11.71 -5.32 37.71 N | 12.98 -1.24 0.00 N | 30.36 -1.89 0.00 N | 22.72 -1.13 0.00 N | 71.55 -3.85 0.00 N | 37.16 -1.59 0.00 N | 72.16 -2.75 0.00 N | 67.97 -3.97 0.00 N | 40.89 -2.83 0.00 N | 51.28 -3.11 0.00 N | 43.84 -2.28 0.00 N | 43.10 -2.36 0.00 N | 51.95 -3.36 0.00 N | 52.14 -4.25 0.00 N | 45.92 -3.40 0.00 N | 72.60 -7.29 9.95 N | 40.23 -2.94 0.00 N | 40.71 -2.42 0.00 N | 40.27 -3.37 0.16 N | |
| OLIN_CORP_DRP | 58.27 | 48.95 | 2.16 | 7.64 | 23.77 | 11.59 | 12.91 | 30.20 | 22.61 | 71.25 | 36.99 | 71.87 | 67.71 | 40.72 | 51.10 | 43.68 | 42.95 | 51.76 | 51.94 | 45.76 | 72.34 | 40.06 | 40.57 | 40.10 | |

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| 24177 | -5.28 1.98 N | -4.43 0.00 N | -0.17 0.00 N | -0.64 0.00 N | -4.08 16.95 N | -5.56 37.60 N | -1.32 0.00 N | -2.05 0.00 N | -1.24 0.00 N | -4.15 0.00 N | -1.77 0.00 N | -3.05 0.00 N | -4.23 0.00 N | -3.00 0.00 N | -3.30 0.00 N | -2.43 0.00 N | -2.52 0.00 N | -3.55 0.00 N | -4.44 0.00 N | -3.57 0.00 N | -7.59 9.92 N | -3.10 0.00 N | -2.57 0.00 N | -3.54 0.16 N |
| ONONDAGA_REF_OCCRA 23987 | 64.56 -0.97 0.00 N | 52.50 -0.89 0.00 N | 2.29 -0.03 0.00 N | 8.17 -0.12 0.00 N | 44.24 -0.77 -0.22 N | 54.27 -0.96 -0.48 N | 14.11 -0.11 0.00 N | 32.25 0.00 0.00 N | 23.97 0.12 0.00 N | 75.82 0.43 0.00 N | 39.04 0.29 0.00 N | 75.61 0.69 0.00 N | 72.43 0.49 0.00 N | 44.02 0.30 0.00 N | 54.88 0.48 0.00 N | 46.56 0.45 0.00 N | 45.88 0.42 0.00 N | 55.65 0.34 0.00 N | 56.52 0.13 0.00 N | 49.51 0.19 0.00 N | 90.36 0.38 -0.13 N | 43.37 0.20 0.00 N | 43.19 0.06 0.00 N | 43.45 -0.35 0.00 N |
| ONONDAGA___COGEN 23986 | 64.90 -0.66 -0.03 N | 52.75 -0.63 0.00 N | 2.31 -0.02 0.00 N | 8.21 -0.08 0.00 N | 44.53 -0.59 -0.32 N | 54.72 -0.74 -0.72 N | 14.18 -0.04 0.00 N | 32.45 0.20 0.00 N | 24.13 0.28 0.00 N | 76.33 0.94 0.00 N | 39.32 0.56 0.00 N | 76.16 1.24 0.00 N | 72.93 0.99 0.00 N | 44.32 0.60 0.00 N | 55.27 0.87 0.00 N | 46.88 0.77 0.00 N | 46.19 0.72 0.00 N | 56.02 0.70 0.00 N | 56.87 0.48 0.00 N | 49.81 0.49 0.00 N | 90.95 0.92 -0.19 N | 43.63 0.46 0.00 N | 43.42 0.28 0.00 N | 43.60 -0.20 0.00 N |
| ONTARIO___LFGE 23819 | 64.36 -1.13 0.04 N | 51.99 -1.39 0.00 N | 2.30 -0.03 0.00 N | 8.22 -0.06 0.00 N | 43.35 -1.15 0.30 N | 52.30 -1.77 0.66 N | 14.00 -0.22 0.00 N | 32.52 0.27 0.00 N | 24.29 0.44 0.00 N | 76.60 1.21 0.00 N | 39.43 0.68 0.00 N | 76.31 1.40 0.00 N | 72.81 0.87 0.00 N | 44.23 0.51 0.00 N | 55.21 0.82 0.00 N | 46.81 0.70 0.00 N | 46.24 0.77 0.00 N | 55.79 0.48 0.00 N | 56.46 0.08 0.00 N | 49.67 0.35 0.00 N | 90.40 0.73 0.18 N | 43.53 0.36 0.00 N | 43.33 0.20 0.00 N | 43.03 -0.76 0.00 N |
| OSWEGATCHIE___HYD 24044 | 63.46 -2.08 0.00 N | 51.68 -1.70 0.00 N | 2.25 -0.08 0.00 N | 8.01 -0.28 0.00 N | 43.32 -1.48 0.00 N | 53.23 -1.51 0.00 N | 13.92 -0.31 0.00 N | 31.43 -0.82 0.00 N | 23.06 -0.79 0.00 N | 72.68 -2.71 0.00 N | 37.29 -1.46 0.00 N | 72.20 -2.71 0.00 N | 69.27 -2.67 0.00 N | 42.44 -1.28 0.00 N | 52.80 -1.60 0.00 N | 44.71 -1.41 0.00 N | 44.08 -1.38 0.00 N | 53.72 -1.59 0.00 N | 54.76 -1.62 0.00 N | 47.92 -1.41 0.00 N | 87.54 -2.30 0.00 N | 41.98 -1.18 0.00 N | 41.80 -1.34 0.00 N | 42.47 -1.33 0.00 N |
| OSWEGO___5 23606 | 63.70 -1.83 0.00 N | 51.84 -1.55 0.00 N | 2.26 -0.06 0.00 N | 8.06 -0.23 0.00 N | 43.46 -1.34 0.00 N | 53.08 -1.66 0.00 N | 13.87 -0.36 0.00 N | 31.63 -0.63 0.00 N | 23.45 -0.40 0.00 N | 74.13 -1.26 0.00 N | 38.15 -0.60 0.00 N | 73.84 -1.08 0.00 N | 70.74 -1.19 0.00 N | 42.96 -0.76 0.00 N | 53.54 -0.86 0.00 N | 45.42 -0.70 0.00 N | 44.75 -0.71 0.00 N | 54.33 -0.98 0.00 N | 55.24 -1.15 0.00 N | 48.38 -0.94 0.00 N | 88.10 -1.75 0.00 N | 42.36 -0.81 0.00 N | 42.30 -0.83 0.00 N | 42.69 -1.10 0.00 N |
| OSWEGO___6 23613 | 63.70 -1.83 0.00 N | 51.84 -1.55 0.00 N | 2.26 -0.06 0.00 N | 8.06 -0.23 0.00 N | 43.46 -1.34 0.00 N | 53.08 -1.66 0.00 N | 13.87 -0.36 0.00 N | 31.63 -0.63 0.00 N | 23.45 -0.40 0.00 N | 74.13 -1.26 0.00 N | 38.15 -0.60 0.00 N | 73.84 -1.08 0.00 N | 70.74 -1.19 0.00 N | 42.96 -0.76 0.00 N | 53.54 -0.86 0.00 N | 45.42 -0.70 0.00 N | 44.75 -0.71 0.00 N | 54.33 -0.98 0.00 N | 55.24 -1.15 0.00 N | 48.38 -0.94 0.00 N | 88.10 -1.75 0.00 N | 42.36 -0.81 0.00 N | 42.30 -0.83 0.00 N | 42.69 -1.10 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 59.47 -4.10 1.97 N | 49.88 -3.50 0.00 N | 2.20 -0.13 0.00 N | 7.79 -0.49 0.00 N | 24.72 -3.28 16.80 N | 12.94 -4.52 37.27 N | 13.21 -1.01 0.00 N | 30.95 -1.30 0.00 N | 23.16 -0.69 0.00 N | 73.09 -2.30 0.00 N | 37.91 -0.85 0.00 N | 73.65 -1.27 0.00 N | 69.36 -2.58 0.00 N | 41.72 -2.00 0.00 N | 52.37 -2.03 0.00 N | 44.69 -1.42 0.00 N | 44.00 -1.47 0.00 N | 52.97 -2.35 0.00 N | 53.15 -3.23 0.00 N | 46.83 -2.49 0.00 N | 74.52 -5.49 9.84 N | 41.00 -2.16 0.00 N | 41.43 -1.71 0.00 N | 40.91 -2.73 0.15 N |
| OXBOW___ 24026 | 59.12 -4.44 1.98 N | 49.61 -3.78 0.00 N | 2.19 -0.14 0.00 N | 7.75 -0.54 0.00 N | 24.38 -3.52 16.89 N | 12.41 -4.84 37.49 N | 13.12 -1.10 0.00 N | 30.72 -1.53 0.00 N | 22.99 -0.86 0.00 N | 72.49 -2.90 0.00 N | 37.63 -1.12 0.00 N | 73.07 -1.84 0.00 N | 68.83 -3.11 0.00 N | 41.41 -2.31 0.00 N | 51.95 -2.44 0.00 N | 44.37 -1.74 0.00 N | 43.65 -1.81 0.00 N | 52.57 -2.74 0.00 N | 52.76 -3.63 0.00 N | 46.47 -2.85 0.00 N | 73.76 -6.19 9.89 N | 40.71 -2.46 0.00 N | 41.15 -1.98 0.00 N | 40.67 -2.97 0.16 N |
| PEEKSKILL___ 23653 | 68.94 3.44 0.03 N | 55.99 2.61 0.00 N | 2.44 0.11 0.00 N | 8.69 0.40 0.00 N | 46.87 2.32 0.25 N | 56.97 2.79 0.55 N | 15.36 1.14 0.00 N | 34.83 2.58 0.00 N | 25.78 1.93 0.00 N | 81.60 6.21 0.00 N | 42.06 3.31 0.00 N | 81.16 6.24 0.00 N | 78.19 6.25 0.00 N | 47.53 3.81 0.00 N | 59.21 4.82 0.00 N | 50.22 4.11 0.00 N | 49.57 4.11 0.00 N | 60.28 4.97 0.00 N | 61.25 4.87 0.00 N | 53.54 4.22 0.00 N | 97.82 8.12 0.14 N | 46.92 3.76 0.00 N | 46.66 3.52 0.00 N | 46.96 3.17 0.00 N |
| PGE MADISON___WINDPWR 24146 | 67.16 1.73 0.10 N | 54.52 1.14 0.00 N | 2.40 0.07 0.00 N | 8.53 0.24 0.00 N | 44.88 0.87 0.79 N | 54.18 1.18 1.74 N | 14.85 0.63 0.00 N | 34.34 2.09 0.00 N | 25.60 1.75 0.00 N | 81.45 6.06 0.00 N | 42.05 3.29 0.00 N | 81.23 6.31 0.00 N | 77.50 5.56 0.00 N | 47.15 3.43 0.00 N | 58.75 4.35 0.00 N | 49.64 3.53 0.00 N | 48.92 3.45 0.00 N | 59.28 3.96 0.00 N | 60.20 3.82 0.00 N | 52.98 3.66 0.00 N | 96.91 7.33 0.26 N | 46.64 3.47 0.00 N | 45.91 2.77 0.00 N | 45.63 1.84 0.00 N |
| PIERCEFIELD___HYD 23852 | 62.84 -2.69 0.00 N | 51.22 -2.16 0.00 N | 2.22 -0.10 0.00 N | 7.93 -0.35 0.00 N | 42.94 -1.86 0.00 N | 52.80 -1.94 0.00 N | 13.64 -0.58 0.00 N | 30.69 -1.55 0.00 N | 22.42 -1.44 0.00 N | 70.50 -4.90 0.00 N | 36.15 -2.61 0.00 N | 69.93 -4.98 0.00 N | 67.18 -4.76 0.00 N | 41.31 -2.41 0.00 N | 51.35 -3.05 0.00 N | 43.46 -2.65 0.00 N | 42.87 -2.59 0.00 N | 52.37 -2.95 0.00 N | 53.49 -2.89 0.00 N | 46.75 -2.56 0.00 N | 85.33 -4.52 0.00 N | 40.97 -2.20 0.00 N | 40.82 -2.32 0.00 N | 41.74 -2.06 0.00 N |
| PINELAWN_CC_1 323563 | 84.86 4.47 -14.86 N | 82.06 3.45 -25.23 N | 79.71 0.15 -77.24 N | 77.00 0.55 -68.16 N | 82.48 3.06 -34.62 N | 80.18 3.43 -22.01 N | 82.23 1.33 -66.68 N | 91.99 3.08 -56.66 N | 88.43 2.31 -62.26 N | 170.25 7.52 -87.34 N | 100.02 4.03 -57.24 N | 108.43 7.42 -26.09 N | 126.35 7.51 -46.90 N | 245.33 4.49 -197.11 N | 266.73 5.74 -206.60 N | 159.99 4.88 -109.01 N | 155.22 4.83 -104.93 N | 121.19 5.83 -60.05 N | 105.21 5.66 -43.17 N | 111.42 4.88 -57.22 N | 189.17 9.38 -89.94 N | 182.93 4.32 -135.45 N | 174.51 4.04 -127.34 N | 77.56 3.72 -30.04 N |
| PJM_GEN_KEystone 24065 | 61.37 -3.19 0.98 N | 50.39 -2.99 0.00 N | 2.23 -0.10 0.00 N | 7.96 -0.32 0.00 N | 34.03 -2.44 8.33 N | 24.00 -1.83 11.03 N | 13.30 -0.93 0.00 N | 40.01 0.96 -2.83 N | 23.36 -0.50 0.00 N | 99.00 -0.27 -41.09 N | 38.22 -0.53 0.00 N | 23.82 -1.46 32.16 N | 70.59 -1.35 0.00 N | 42.48 -1.23 0.00 N | 53.67 -0.73 0.00 N | 45.50 -0.61 0.00 N | 45.00 -0.47 0.00 N | 54.16 -1.15 0.00 N | 54.64 -1.74 0.00 N | 48.18 -1.14 0.00 N | 82.79 -2.16 4.90 N | 41.65 -1.52 0.00 N | 41.86 -1.27 0.00 N | 41.54 -2.18 0.08 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|
| PJM_GEN_NEPTUNE_PROXY 323594 | 84.79 4.40 -14.86 N | 82.03 3.43 -25.23 N | 79.71 0.15 -77.24 N | 76.99 0.54 -68.16 N | 82.46 3.04 -34.62 N | 80.26 3.51 -22.01 N | 82.23 1.33 -66.68 N | 92.00 3.09 -56.66 N | 88.44 2.33 -62.26 N | 170.20 7.46 -87.34 N | 99.95 3.96 -57.24 N | 108.38 7.37 -26.09 N | 126.22 7.38 -46.90 N | 245.33 4.50 -197.11 N | 266.70 5.71 -206.60 N | 159.98 4.86 -109.01 N | 155.24 4.85 -104.93 N | 121.22 5.86 -60.05 N | 105.28 5.72 -43.17 N | 111.51 4.97 -57.22 N | 189.23 9.45 -89.94 N | 186.55 4.41 -138.97 N | 178.19 4.19 -130.86 N | 77.63 3.79 -30.04 N |
| PLEASANTVLY___LBMP 24000 | 69.01 3.50 0.03 N | 56.04 2.66 0.00 N | 2.44 0.11 0.00 N | 8.70 0.41 0.00 N | 46.92 2.37 0.24 N | 57.01 2.81 0.54 N | 15.29 1.07 0.00 N | 34.64 2.39 0.00 N | 25.65 1.80 0.00 N | 81.13 5.74 0.00 N | 41.80 3.05 0.00 N | 80.68 5.77 0.00 N | 77.75 5.81 0.00 N | 47.24 3.52 0.00 N | 58.83 4.43 0.00 N | 49.84 3.73 0.00 N | 49.21 3.74 0.00 N | 59.86 4.55 0.00 N | 60.88 4.50 0.00 N | 53.19 3.87 0.00 N | 97.11 7.41 0.14 N | 46.60 3.44 0.00 N | 46.40 3.27 0.00 N | 46.83 3.03 0.00 N |
| POLETTI_____ 23519 | 69.26 3.76 0.03 N | 56.20 2.82 0.00 N | 2.44 0.12 0.00 N | 8.72 0.43 0.00 N | 47.03 2.49 0.25 N | 57.18 2.99 0.55 N | 15.46 1.23 0.00 N | 35.13 2.88 0.00 N | 26.02 2.17 0.00 N | 82.36 6.97 0.00 N | 42.49 3.74 0.00 N | 81.91 7.00 0.00 N | 78.85 6.91 0.00 N | 47.91 4.19 0.00 N | 59.74 5.34 0.00 N | 50.69 4.58 0.00 N | 50.03 4.56 0.00 N | 60.80 5.48 0.00 N | 61.69 5.30 0.00 N | 53.92 4.59 0.00 N | 98.42 8.72 0.14 N | 47.23 4.07 0.00 N | 47.01 3.88 0.00 N | 47.27 3.48 0.00 N |
| PORT_JEFF_3 23555 | 84.79 4.40 -14.86 N | 82.33 3.72 -25.23 N | 79.71 0.15 -77.24 N | 77.00 0.56 -68.16 N | 82.48 3.06 -34.62 N | 80.11 3.36 -22.01 N | 82.21 1.31 -66.68 N | 91.96 3.05 -56.66 N | 88.42 2.31 -62.26 N | 170.06 7.32 -87.34 N | 99.90 3.91 -57.24 N | 107.80 6.80 -26.09 N | 125.87 7.04 -46.90 N | 245.02 4.19 -197.11 N | 266.36 5.37 -206.60 N | 159.76 4.64 -109.01 N | 155.01 4.62 -104.93 N | 120.91 5.55 -60.05 N | 104.98 5.43 -43.17 N | 111.17 4.63 -57.22 N | 188.69 8.90 -89.94 N | 182.31 4.09 -135.05 N | 174.00 3.93 -126.94 N | 77.40 3.56 -30.04 N |
| PORT_JEFF_4 23616 | 84.79 4.40 -14.86 N | 82.33 3.72 -25.23 N | 79.71 0.15 -77.24 N | 77.00 0.56 -68.16 N | 82.48 3.06 -34.62 N | 80.10 3.36 -22.01 N | 82.20 1.30 -66.68 N | 91.95 3.04 -56.66 N | 88.42 2.31 -62.26 N | 170.05 7.31 -87.34 N | 99.90 3.90 -57.24 N | 107.79 6.78 -26.09 N | 125.87 7.04 -46.90 N | 245.02 4.19 -197.11 N | 266.35 5.36 -206.60 N | 159.74 4.62 -109.01 N | 155.00 4.61 -104.93 N | 120.91 5.54 -60.05 N | 104.97 5.42 -43.17 N | 111.15 4.62 -57.22 N | 188.68 8.90 -89.94 N | 182.31 4.09 -135.05 N | 174.00 3.92 -126.94 N | 77.39 3.56 -30.04 N |
| PORT_JEFF_IC 23713 | 85.00 4.61 -14.86 N | 82.49 3.88 -25.23 N | 79.72 0.16 -77.24 N | 77.03 0.58 -68.16 N | 82.61 3.19 -34.62 N | 80.30 3.55 -22.01 N | 82.27 1.37 -66.68 N | 92.09 3.18 -56.66 N | 88.52 2.41 -62.26 N | 170.42 7.68 -87.34 N | 100.05 4.05 -57.24 N | 107.87 6.87 -26.09 N | 125.92 7.08 -46.90 N | 245.07 4.23 -197.11 N | 266.41 5.42 -206.60 N | 159.81 4.69 -109.01 N | 155.05 4.66 -104.93 N | 120.97 5.61 -60.05 N | 105.03 5.47 -43.17 N | 111.21 4.67 -57.22 N | 188.78 8.99 -89.94 N | 181.39 4.14 -134.08 N | 173.21 4.10 -125.97 N | 77.56 3.72 -30.04 N |
| PPL PILGRIM_ST_GT1 24216 | 85.33 4.94 -14.86 N | 82.64 4.03 -25.23 N | 79.73 0.17 -77.24 N | 77.07 0.62 -68.16 N | 82.88 3.46 -34.62 N | 80.67 3.92 -22.01 N | 82.36 1.46 -66.68 N | 92.30 3.39 -56.66 N | 88.54 2.42 -62.26 N | 170.47 7.74 -87.34 N | 100.15 4.16 -57.24 N | 108.55 7.55 -26.09 N | 126.51 7.67 -46.90 N | 245.43 4.59 -197.11 N | 266.85 5.86 -206.60 N | 160.14 5.02 -109.01 N | 155.38 4.99 -104.93 N | 121.37 6.01 -60.05 N | 105.43 5.88 -43.17 N | 111.58 5.04 -57.22 N | 189.44 9.65 -89.94 N | 181.13 4.45 -133.51 N | 172.84 4.30 -125.40 N | 77.86 4.02 -30.04 N |
| PPL PILGRIM_ST_GT2 24217 | 85.33 4.94 -14.86 N | 82.64 4.03 -25.23 N | 79.73 0.17 -77.24 N | 77.07 0.62 -68.16 N | 82.88 3.46 -34.62 N | 80.67 3.92 -22.01 N | 82.36 1.46 -66.68 N | 92.30 3.39 -56.66 N | 88.54 2.42 -62.26 N | 170.47 7.74 -87.34 N | 100.15 4.16 -57.24 N | 108.55 7.55 -26.09 N | 126.51 7.67 -46.90 N | 245.43 4.59 -197.11 N | 266.85 5.86 -206.60 N | 160.14 5.02 -109.01 N | 155.38 4.99 -104.93 N | 121.37 6.01 -60.05 N | 105.43 5.88 -43.17 N | 111.58 5.04 -57.22 N | 189.44 9.65 -89.94 N | 181.13 4.45 -133.51 N | 172.84 4.30 -125.40 N | 77.86 4.02 -30.04 N |
| PPL_SHRM_GT3 24213 | 84.58 4.19 -14.86 N | 82.42 3.81 -25.23 N | 79.70 0.14 -77.24 N | 76.96 0.51 -68.16 N | 82.30 2.88 -34.62 N | 79.96 3.21 -22.01 N | 82.23 1.33 -66.68 N | 91.98 3.07 -56.66 N | 88.45 2.33 -62.26 N | 170.23 7.50 -87.34 N | 99.98 3.98 -57.24 N | 108.10 7.10 -26.09 N | 126.23 7.39 -46.90 N | 245.25 4.41 -197.11 N | 266.63 5.64 -206.60 N | 159.98 4.86 -109.01 N | 155.23 4.84 -104.93 N | 121.18 5.82 -60.05 N | 105.23 5.68 -43.17 N | 111.38 4.84 -57.22 N | 189.17 9.38 -89.94 N | 182.25 4.26 -134.82 N | 173.81 3.96 -126.71 N | 77.37 3.53 -30.04 N |
| PPL_SHRM_GT4 24214 | 84.58 4.19 -14.86 N | 82.42 3.81 -25.23 N | 79.70 0.14 -77.24 N | 76.96 0.51 -68.16 N | 82.30 2.88 -34.62 N | 79.96 3.21 -22.01 N | 82.23 1.33 -66.68 N | 91.98 3.07 -56.66 N | 88.45 2.33 -62.26 N | 170.23 7.50 -87.34 N | 99.98 3.98 -57.24 N | 108.10 7.10 -26.09 N | 126.23 7.39 -46.90 N | 245.25 4.41 -197.11 N | 266.63 5.64 -206.60 N | 159.98 4.86 -109.01 N | 155.23 4.84 -104.93 N | 121.18 5.82 -60.05 N | 105.23 5.68 -43.17 N | 111.38 4.84 -57.22 N | 189.17 9.38 -89.94 N | 182.25 4.26 -134.82 N | 173.81 3.96 -126.71 N | 77.37 3.53 -30.04 N |
| PROJECT___ORANGE 1 24174 | 64.40 -1.13 0.00 N | 52.34 -1.04 0.00 N | 2.29 -0.04 0.00 N | 8.14 -0.14 0.00 N | 44.12 -0.89 -0.21 N | 54.08 -1.14 -0.48 N | 14.04 -0.19 0.00 N | 32.12 -0.13 0.00 N | 23.86 0.01 0.00 N | 75.50 0.11 0.00 N | 38.86 0.10 0.00 N | 75.25 0.34 0.00 N | 72.09 0.15 0.00 N | 43.78 0.06 0.00 N | 54.61 0.21 0.00 N | 46.36 0.25 0.00 N | 45.68 0.21 0.00 N | 55.39 0.08 0.00 N | 56.25 -0.13 0.00 N | 49.28 -0.04 0.00 N | 89.77 -0.07 0.00 N | 43.17 0.00 0.00 N | 43.08 -0.06 0.00 N | 43.32 -0.48 0.00 N |
| PROJECT___ORANGE 2 24166 | 64.40 -1.13 0.00 N | 52.34 -1.04 0.00 N | 2.29 -0.04 0.00 N | 8.14 -0.14 0.00 N | 44.12 -0.89 -0.21 N | 54.08 -1.14 -0.48 N | 14.04 -0.19 0.00 N | 32.12 -0.13 0.00 N | 23.86 0.01 0.00 N | 75.50 0.11 0.00 N | 38.86 0.10 0.00 N | 75.25 0.34 0.00 N | 72.09 0.15 0.00 N | 43.78 0.06 0.00 N | 54.61 0.21 0.00 N | 46.36 0.25 0.00 N | 45.68 0.21 0.00 N | 55.39 0.08 0.00 N | 56.25 -0.13 0.00 N | 49.28 -0.04 0.00 N | 89.77 -0.07 0.00 N | 43.17 0.00 0.00 N | 43.08 -0.06 0.00 N | 43.32 -0.48 0.00 N |
| PYRITES___HYD 24023 | 63.60 -1.93 0.00 N | 51.89 -1.49 0.00 N | 2.25 -0.08 0.00 N | 8.03 -0.26 0.00 N | 43.45 -1.35 0.00 N | 53.47 -1.27 0.00 N | 13.79 -0.43 0.00 N | 31.12 -1.13 0.00 N | 22.78 -1.07 0.00 N | 71.75 -3.65 0.00 N | 36.79 -1.97 0.00 N | 71.21 -3.71 0.00 N | 68.35 -3.59 0.00 N | 41.98 -1.74 0.00 N | 52.18 -2.22 0.00 N | 44.16 -1.95 0.00 N | 43.57 -1.90 0.00 N | 53.21 -2.10 0.00 N | 54.33 -2.05 0.00 N | 47.49 -1.83 0.00 N | 86.68 -3.16 0.00 N | 41.56 -1.60 0.00 N | 41.38 -1.76 0.00 N | 42.30 -1.50 0.00 N |
| RAMAPO___LBMP 323565 | 68.65 3.15 0.03 N | 55.77 2.39 0.00 N | 2.43 0.10 0.00 N | 8.66 0.38 0.00 N | 46.69 2.14 0.25 N | 56.78 2.60 0.56 N | 15.32 1.10 0.00 N | 34.73 2.48 0.00 N | 25.68 1.83 0.00 N | 81.27 5.88 0.00 N | 41.89 3.14 0.00 N | 80.77 5.86 0.00 N | 77.82 5.88 0.00 N | 47.30 3.58 0.00 N | 58.97 4.57 0.00 N | 50.01 3.90 0.00 N | 49.37 3.90 0.00 N | 60.02 4.70 0.00 N | 61.00 4.62 0.00 N | 53.38 4.06 0.00 N | 97.49 7.79 0.15 N | 46.80 3.63 0.00 N | 46.50 3.36 0.00 N | 46.84 3.04 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 |
| RANKINE_____ | 59.31 | 49.66 | 2.19 | 7.77 | 25.37 | 14.52 | 13.13 | 30.76 | 23.00 | 72.72 | 37.66 | 73.16 | 69.00 | 41.53 | 52.17 | 44.49 | 43.81 | 52.80 | 53.01 | 46.70 | 74.81 | 40.81 | 41.21 | 40.73 | |
| 23646 | -4.35 | -3.73 | -0.13 | -0.51 | -3.40 | -4.67 | -1.10 | -1.49 | -0.86 | -2.67 | -1.10 | -1.75 | -2.94 | -2.19 | -2.23 | -1.62 | -1.66 | -2.51 | -3.37 | -2.62 | -5.66 | -2.35 | -1.93 | -2.92 | |
| | 1.88 | 0.00 | 0.00 | 0.00 | 16.02 | 35.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.38 | 0.00 | 0.00 | 0.15 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| RAVENSWOOD_GT2_1 | 69.33 | 56.25 | 2.45 | 8.72 | 47.07 | 57.23 | 15.47 | 35.12 | 26.02 | 82.37 | 42.48 | 81.91 | 78.89 | 47.95 | 59.78 | 50.71 | 50.06 | 60.85 | 61.75 | 53.98 | 98.57 | 47.30 | 47.04 | 47.27 | |
| 24244 | 3.83 | 2.87 | 0.12 | 0.44 | 2.52 | 3.04 | 1.25 | 2.87 | 2.17 | 6.98 | 3.72 | 7.00 | 6.96 | 4.23 | 5.39 | 4.60 | 4.59 | 5.54 | 5.37 | 4.65 | 8.87 | 4.13 | 3.91 | 3.48 | |
| | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 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 | |
| RAVENSWOOD_GT2_2 | 69.33 | 56.25 | 2.45 | 8.72 | 47.07 | 57.23 | 15.47 | 35.12 | 26.02 | 82.37 | 42.48 | 81.91 | 78.89 | 47.95 | 59.78 | 50.71 | 50.06 | 60.85 | 61.75 | 53.98 | 98.57 | 47.30 | 47.04 | 47.27 | |
| 24245 | 3.83 | 2.87 | 0.12 | 0.44 | 2.52 | 3.04 | 1.25 | 2.87 | 2.17 | 6.98 | 3.72 | 7.00 | 6.96 | 4.23 | 5.39 | 4.60 | 4.59 | 5.54 | 5.37 | 4.65 | 8.87 | 4.13 | 3.91 | 3.48 | |
| | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 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 | |
| RAVENSWOOD_GT2_3 | 69.34 | 56.26 | 2.45 | 8.73 | 47.08 | 57.23 | 15.48 | 35.13 | 26.03 | 82.38 | 42.49 | 81.93 | 78.91 | 47.97 | 59.81 | 50.73 | 50.08 | 60.89 | 61.77 | 53.98 | 98.58 | 47.31 | 47.05 | 47.28 | |
| 24246 | 3.84 | 2.87 | 0.12 | 0.44 | 2.53 | 3.04 | 1.26 | 2.88 | 2.18 | 6.98 | 3.74 | 7.01 | 6.97 | 4.25 | 5.42 | 4.62 | 4.61 | 5.58 | 5.39 | 4.66 | 8.88 | 4.14 | 3.91 | 3.49 | |
| | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 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 | |
| RAVENSWOOD_GT2_4 | 69.34 | 56.26 | 2.45 | 8.73 | 47.08 | 57.23 | 15.48 | 35.13 | 26.03 | 82.38 | 42.49 | 81.93 | 78.91 | 47.97 | 59.81 | 50.73 | 50.08 | 60.89 | 61.77 | 53.98 | 98.58 | 47.31 | 47.05 | 47.28 | |
| 24247 | 3.84 | 2.87 | 0.12 | 0.44 | 2.53 | 3.04 | 1.26 | 2.88 | 2.18 | 6.98 | 3.74 | 7.01 | 6.97 | 4.25 | 5.42 | 4.62 | 4.61 | 5.58 | 5.39 | 4.66 | 8.88 | 4.14 | 3.91 | 3.49 | |
| | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 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 | |
| RAVENSWOOD_GT3_1 | 69.34 | 56.25 | 2.45 | 8.73 | 47.08 | 57.23 | 15.48 | 35.13 | 26.02 | 82.37 | 42.49 | 81.92 | 78.90 | 47.96 | 59.80 | 50.73 | 50.07 | 60.86 | 61.76 | 53.98 | 98.58 | 47.31 | 47.05 | 47.29 | |
| 24248 | 3.84 | 2.87 | 0.12 | 0.44 | 2.53 | 3.04 | 1.26 | 2.88 | 2.17 | 6.98 | 3.73 | 7.00 | 6.97 | 4.23 | 5.41 | 4.62 | 4.60 | 5.55 | 5.38 | 4.65 | 8.88 | 4.14 | 3.91 | 3.50 | |
| | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 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 | |
| RAVENSWOOD_GT3_2 | 69.34 | 56.25 | 2.45 | 8.73 | 47.08 | 57.23 | 15.48 | 35.13 | 26.02 | 82.37 | 42.49 | 81.92 | 78.90 | 47.96 | 59.80 | 50.73 | 50.07 | 60.86 | 61.76 | 53.98 | 98.58 | 47.31 | 47.05 | 47.29 | |
| 24249 | 3.84 | 2.87 | 0.12 | 0.44 | 2.53 | 3.04 | 1.26 | 2.88 | 2.17 | 6.98 | 3.73 | 7.00 | 6.97 | 4.23 | 5.41 | 4.62 | 4.60 | 5.55 | 5.38 | 4.65 | 8.88 | 4.14 | 3.91 | 3.50 | |
| | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 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 | |
| RAVENSWOOD_GT3_3 | 69.44 | 56.35 | 2.45 | 8.74 | 47.14 | 57.30 | 15.50 | 35.20 | 26.08 | 82.54 | 42.57 | 82.09 | 79.08 | 48.07 | 59.92 | 50.82 | 50.16 | 60.97 | 61.86 | 54.08 | 98.77 | 47.39 | 47.13 | 47.38 | |
| 24250 | 3.93 | 2.96 | 0.12 | 0.45 | 2.59 | 3.12 | 1.28 | 2.95 | 2.22 | 7.15 | 3.82 | 7.17 | 7.14 | 4.35 | 5.52 | 4.70 | 4.69 | 5.65 | 5.48 | 4.76 | 9.06 | 4.22 | 4.00 | 3.58 | |
| | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 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 | |
| RAVENSWOOD_GT3_4 | 69.44 | 56.35 | 2.45 | 8.74 | 47.14 | 57.30 | 15.50 | 35.20 | 26.08 | 82.54 | 42.57 | 82.09 | 79.08 | 48.07 | 59.92 | 50.82 | 50.16 | 60.97 | 61.86 | 54.08 | 98.77 | 47.39 | 47.13 | 47.38 | |
| 24251 | 3.93 | 2.96 | 0.12 | 0.45 | 2.59 | 3.12 | 1.28 | 2.95 | 2.22 | 7.15 | 3.82 | 7.17 | 7.14 | 4.35 | 5.52 | 4.70 | 4.69 | 5.65 | 5.48 | 4.76 | 9.06 | 4.22 | 4.00 | 3.58 | |
| | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 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 | |
| RAVENSWOOD_GT_1 | 69.49 | 56.24 | 2.44 | 8.72 | 47.09 | 57.20 | 15.47 | 35.18 | 26.07 | 82.43 | 42.55 | 81.89 | 78.94 | 48.02 | 59.84 | 50.79 | 50.16 | 61.00 | 61.85 | 54.04 | 98.58 | 47.37 | 47.18 | 47.29 | |
| 23729 | 3.98 | 2.85 | 0.11 | 0.43 | 2.54 | 3.01 | 1.25 | 2.93 | 2.22 | 7.03 | 3.79 | 6.97 | 7.00 | 4.30 | 5.45 | 4.67 | 4.70 | 5.69 | 5.47 | 4.72 | 8.88 | 4.20 | 4.04 | 3.50 | |
| | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 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 | |
| RAVENSWOOD_GT_10 | 69.33 | 56.25 | 2.45 | 8.73 | 47.08 | 57.23 | 15.48 | 35.13 | 26.02 | 82.38 | 42.49 | 81.92 | 78.91 | 47.96 | 59.80 | 50.73 | 50.07 | 60.86 | 61.76 | 53.98 | 98.58 | 47.31 | 47.05 | 47.29 | |
| 24258 | 3.83 | 2.87 | 0.12 | 0.44 | 2.53 | 3.04 | 1.26 | 2.88 | 2.17 | 6.98 | 3.73 | 7.01 | 6.97 | 4.23 | 5.41 | 4.62 | 4.60 | 5.55 | 5.38 | 4.65 | 8.88 | 4.14 | 3.91 | 3.50 | |
| | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 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 | |
| RAVENSWOOD_GT_11 | 69.33 | 56.25 | 2.45 | 8.73 | 47.08 | 57.23 | 15.48 | 35.13 | 26.02 | 82.38 | 42.49 | 81.92 | 78.91 | 47.96 | 59.80 | 50.73 | 50.07 | 60.86 | 61.76 | 53.98 | 98.58 | 47.31 | 47.05 | 47.29 | |
| 24259 | 3.83 | 2.87 | 0.12 | 0.44 | 2.53 | 3.04 | 1.26 | 2.88 | 2.17 | 6.98 | 3.73 | 7.01 | 6.97 | 4.23 | 5.41 | 4.62 | 4.60 | 5.55 | 5.38 | 4.65 | 8.88 | 4.14 | 3.91 | 3.50 | |
| | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 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 | |
| RAVENSWOOD_GT_4 | 69.30 | 56.26 | 2.45 | 8.73 | 47.09 | 57.24 | 15.48 | 35.13 | 26.02 | 82.38 | 42.49 | 81.93 | 78.92 | 47.97 | 59.81 | 50.73 | 50.06 | 60.86 | 61.76 | 53.98 | 98.58 | 47.31 | 47.04 | 47.29 | |
| 24252 | 3.79 | 2.87 | 0.12 | 0.44 | 2.54 | 3.05 | 1.26 | 2.88 | 2.17 | 6.98 | 3.74 | 7.02 | 6.98 | 4.25 | 5.42 | 4.62 | 4.60 | 5.55 | 5.38 | 4.66 | 8.88 | 4.14 | 3.91 | 3.49 | |
| | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 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 | |
| RAVENSWOOD_GT_5 | 69.30 | 56.26 | 2.45 | 8.73 | 47.09 | 57.24 | 15.48 | 35.13 | 26.02 | 82.38 | 42.49 | 81.93 | 78.92 | 47.97 | 59.81 | 50.73 | 50.06 | 60.86 | 61.76 | 53.98 | 98.58 | 47.31 | 47.04 | 47.29 | |

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|---|-----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|
| 24254 | 3.79 0.03 N | 2.87 0.00 N | 0.12 0.00 N | 0.44 0.00 N | 2.54 0.25 N | 3.05 0.55 N | 1.26 0.00 N | 2.88 0.00 N | 2.17 0.00 N | 6.98 0.00 N | 3.74 0.00 N | 7.02 0.00 N | 6.98 0.00 N | 4.25 0.00 N | 5.42 0.00 N | 4.62 0.00 N | 4.60 0.00 N | 5.55 0.00 N | 5.38 0.00 N | 4.66 0.00 N | 8.88 0.14 N | 4.14 0.00 N | 3.91 0.00 N | 3.49 0.00 N |
| RAVENSWOOD_GT_6 24253 | 69.30 3.79 0.03 N | 56.26 2.87 0.00 N | 2.45 0.12 0.00 N | 8.73 0.44 0.00 N | 47.09 2.54 0.25 N | 57.24 3.05 0.55 N | 15.48 1.26 0.00 N | 35.13 2.88 0.00 N | 26.02 2.17 0.00 N | 82.38 6.98 0.00 N | 42.49 3.74 0.00 N | 81.93 7.02 0.00 N | 78.92 6.98 0.00 N | 47.97 4.25 0.00 N | 59.81 5.42 0.00 N | 50.73 4.62 0.00 N | 50.06 4.60 0.00 N | 60.86 5.55 0.00 N | 61.76 5.38 0.00 N | 53.98 4.66 0.00 N | 98.58 8.88 0.14 N | 47.31 4.14 0.00 N | 47.04 3.91 0.00 N | 47.29 3.49 0.00 N |
| RAVENSWOOD_GT_7 24255 | 69.30 3.79 0.03 N | 56.26 2.87 0.00 N | 2.45 0.12 0.00 N | 8.73 0.44 0.00 N | 47.09 2.54 0.25 N | 57.24 3.05 0.55 N | 15.48 1.26 0.00 N | 35.13 2.88 0.00 N | 26.02 2.17 0.00 N | 82.38 6.98 0.00 N | 42.49 3.74 0.00 N | 81.93 7.02 0.00 N | 78.92 6.98 0.00 N | 47.97 4.25 0.00 N | 59.81 5.42 0.00 N | 50.73 4.62 0.00 N | 50.06 4.60 0.00 N | 60.86 5.55 0.00 N | 61.76 5.38 0.00 N | 53.98 4.66 0.00 N | 98.58 8.88 0.14 N | 47.31 4.14 0.00 N | 47.04 3.91 0.00 N | 47.29 3.49 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 69.33 3.83 0.03 N | 56.25 2.87 0.00 N | 2.45 0.12 0.00 N | 8.73 0.44 0.00 N | 47.08 2.53 0.25 N | 57.23 3.04 0.55 N | 15.48 1.26 0.00 N | 35.13 2.88 0.00 N | 26.02 2.17 0.00 N | 82.38 6.98 0.00 N | 42.49 3.73 0.00 N | 81.92 7.01 0.00 N | 78.91 6.97 0.00 N | 47.96 4.23 0.00 N | 59.80 5.41 0.00 N | 50.73 4.62 0.00 N | 50.07 4.60 0.00 N | 60.86 5.55 0.00 N | 61.76 5.38 0.00 N | 53.98 4.65 0.00 N | 98.58 8.88 0.14 N | 47.31 4.14 0.00 N | 47.05 3.91 0.00 N | 47.29 3.50 0.00 N |
| RAVENSWOOD_GT_9 24257 | 69.33 3.83 0.03 N | 56.25 2.87 0.00 N | 2.45 0.12 0.00 N | 8.73 0.44 0.00 N | 47.08 2.53 0.25 N | 57.23 3.04 0.55 N | 15.48 1.26 0.00 N | 35.13 2.88 0.00 N | 26.02 2.17 0.00 N | 82.38 6.98 0.00 N | 42.49 3.73 0.00 N | 81.92 7.01 0.00 N | 78.91 6.97 0.00 N | 47.96 4.23 0.00 N | 59.80 5.41 0.00 N | 50.73 4.62 0.00 N | 50.07 4.60 0.00 N | 60.86 5.55 0.00 N | 61.76 5.38 0.00 N | 53.98 4.65 0.00 N | 98.58 8.88 0.14 N | 47.31 4.14 0.00 N | 47.05 3.91 0.00 N | 47.29 3.50 0.00 N |
| RAVENSWOOD___1 23533 | 69.49 3.98 0.03 N | 56.24 2.85 0.00 N | 2.44 0.11 0.00 N | 8.72 0.43 0.00 N | 47.07 2.52 0.25 N | 57.20 3.01 0.55 N | 15.49 1.27 0.00 N | 35.17 2.92 0.00 N | 26.05 2.20 0.00 N | 82.42 7.02 0.00 N | 42.53 3.78 0.00 N | 81.89 6.97 0.00 N | 78.92 6.98 0.00 N | 47.99 4.27 0.00 N | 59.83 5.43 0.00 N | 50.77 4.66 0.00 N | 50.13 4.67 0.00 N | 60.97 5.65 0.00 N | 61.82 5.43 0.00 N | 54.01 4.69 0.00 N | 98.56 8.85 0.14 N | 47.34 4.17 0.00 N | 47.13 4.00 0.00 N | 47.29 3.50 0.00 N |
| RAVENSWOOD___2 23534 | 69.49 3.98 0.03 N | 56.24 2.85 0.00 N | 2.44 0.11 0.00 N | 8.72 0.43 0.00 N | 47.07 2.52 0.25 N | 57.20 3.01 0.55 N | 15.49 1.27 0.00 N | 35.17 2.92 0.00 N | 26.05 2.20 0.00 N | 82.41 7.02 0.00 N | 42.52 3.76 0.00 N | 81.89 6.97 0.00 N | 78.92 6.98 0.00 N | 47.98 4.26 0.00 N | 59.82 5.42 0.00 N | 50.75 4.63 0.00 N | 50.12 4.66 0.00 N | 60.94 5.63 0.00 N | 61.80 5.42 0.00 N | 53.99 4.67 0.00 N | 98.54 8.84 0.14 N | 47.33 4.16 0.00 N | 47.11 3.97 0.00 N | 47.30 3.51 0.00 N |
| RAVENSWOOD___3 23535 | 69.34 3.84 0.03 N | 56.26 2.87 0.00 N | 2.45 0.12 0.00 N | 8.73 0.44 0.00 N | 47.08 2.53 0.25 N | 57.23 3.04 0.55 N | 15.48 1.26 0.00 N | 35.13 2.88 0.00 N | 26.03 2.18 0.00 N | 82.38 6.98 0.00 N | 42.49 3.74 0.00 N | 81.93 7.01 0.00 N | 78.91 6.97 0.00 N | 47.97 4.25 0.00 N | 59.81 5.42 0.00 N | 50.73 4.62 0.00 N | 50.08 4.61 0.00 N | 60.89 5.58 0.00 N | 61.77 5.39 0.00 N | 53.98 4.66 0.00 N | 98.58 8.88 0.14 N | 47.31 4.14 0.00 N | 47.05 3.91 0.00 N | 47.28 3.49 0.00 N |
| RAVENSWOOD___4 23820 | 69.49 3.98 0.03 N | 56.24 2.85 0.00 N | 2.44 0.11 0.00 N | 8.72 0.43 0.00 N | 47.06 2.51 0.25 N | 57.19 3.00 0.55 N | 15.48 1.26 0.00 N | 35.16 2.91 0.00 N | 26.05 2.19 0.00 N | 82.40 7.01 0.00 N | 42.51 3.75 0.00 N | 81.88 6.97 0.00 N | 78.92 6.98 0.00 N | 47.98 4.26 0.00 N | 59.80 5.41 0.00 N | 50.74 4.63 0.00 N | 50.11 4.64 0.00 N | 60.93 5.62 0.00 N | 61.78 5.40 0.00 N | 53.98 4.66 0.00 N | 98.53 8.83 0.14 N | 47.32 4.15 0.00 N | 47.10 3.96 0.00 N | 47.28 3.48 0.00 N |
| RCPL_TRUST___DRP 24196 | 69.39 3.89 0.03 N | 56.32 2.93 0.00 N | 2.45 0.12 0.00 N | 8.74 0.45 0.00 N | 47.13 2.59 0.25 N | 57.30 3.11 0.55 N | 15.48 1.26 0.00 N | 35.18 2.93 0.00 N | 26.07 2.21 0.00 N | 82.53 7.14 0.00 N | 42.57 3.82 0.00 N | 82.12 7.20 0.00 N | 79.10 7.16 0.00 N | 48.07 4.35 0.00 N | 59.92 5.53 0.00 N | 50.83 4.72 0.00 N | 50.17 4.71 0.00 N | 61.00 5.69 0.00 N | 61.88 5.50 0.00 N | 54.07 4.75 0.00 N | 98.75 9.05 0.14 N | 47.36 4.19 0.00 N | 47.09 3.96 0.00 N | 47.35 3.56 0.00 N |
| RENSSELAER___COGEN 23796 | 69.01 3.48 0.00 N | 56.12 2.73 0.00 N | 2.45 0.12 0.00 N | 8.71 0.43 0.00 N | 47.28 2.49 0.00 N | 57.59 2.85 0.00 N | 15.02 0.80 0.00 N | 33.84 1.59 0.00 N | 25.04 1.19 0.00 N | 79.07 3.68 0.00 N | 40.80 2.04 0.00 N | 78.82 3.91 0.00 N | 75.83 3.89 0.00 N | 46.17 2.45 0.00 N | 57.37 2.98 0.00 N | 48.42 2.31 0.00 N | 47.79 2.33 0.00 N | 58.09 2.77 0.00 N | 59.22 2.83 0.00 N | 51.73 2.41 0.00 N | 94.32 4.48 0.00 N | 45.27 2.10 0.00 N | 45.33 2.20 0.00 N | 46.27 2.48 0.00 N |
| REVERE_CPPR_DRP 24186 | 66.08 0.55 0.00 N | 53.78 0.40 0.00 N | 2.34 0.02 0.00 N | 8.34 0.06 0.00 N | 45.04 0.24 0.00 N | 55.17 0.44 0.00 N | 14.55 0.32 0.00 N | 33.17 0.92 0.00 N | 24.61 0.76 0.00 N | 77.96 2.57 0.00 N | 40.04 1.28 0.00 N | 77.50 2.58 0.00 N | 74.25 2.31 0.00 N | 45.18 1.47 0.00 N | 56.31 1.91 0.00 N | 47.80 1.69 0.00 N | 47.11 1.65 0.00 N | 57.21 1.90 0.00 N | 58.14 1.76 0.00 N | 50.90 1.58 0.00 N | 92.96 3.11 0.00 N | 44.53 1.36 0.00 N | 44.24 1.10 0.00 N | 44.54 0.75 0.00 N |
| ROCHESTER_9_IC 23652 | 59.57 -3.76 2.20 N | 50.11 -3.28 0.00 N | 2.20 -0.12 0.00 N | 7.84 -0.45 0.00 N | 23.11 -2.86 18.82 N | 9.32 -3.66 41.76 N | 13.54 -0.69 0.00 N | 31.56 -0.69 0.00 N | 23.66 -0.19 0.00 N | 74.54 -0.85 0.00 N | 38.69 -0.06 0.00 N | 74.95 0.03 0.00 N | 71.11 -0.82 0.00 N | 42.98 -0.74 0.00 N | 53.84 -0.55 0.00 N | 45.89 -0.22 0.00 N | 44.79 -0.67 0.00 N | 54.00 -1.31 0.00 N | 54.33 -2.05 0.00 N | 47.75 -1.57 0.00 N | 75.33 -3.50 11.02 N | 41.88 -1.29 0.00 N | 41.89 -1.25 0.00 N | 41.38 -2.25 0.17 N |
| ROSETON___1 23587 | 68.84 3.34 0.03 N | 55.92 2.53 0.00 N | 2.43 0.11 0.00 N | 8.68 0.40 0.00 N | 46.81 2.26 0.25 N | 56.86 2.68 0.56 N | 15.25 1.03 0.00 N | 34.58 2.33 0.00 N | 25.59 1.74 0.00 N | 80.98 5.59 0.00 N | 41.73 2.97 0.00 N | 80.53 5.62 0.00 N | 77.57 5.64 0.00 N | 47.14 3.42 0.00 N | 58.70 4.31 0.00 N | 49.75 3.64 0.00 N | 49.12 3.65 0.00 N | 59.73 4.41 0.00 N | 60.72 4.34 0.00 N | 53.09 3.77 0.00 N | 96.89 7.19 0.14 N | 46.51 3.35 0.00 N | 46.32 3.18 0.00 N | 46.72 2.93 0.00 N |

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| ROSETON___2 23588 | 68.84 3.34 0.03 N | 55.92 2.53 0.00 N | 2.43 0.11 0.00 N | 8.68 0.40 0.00 N | 46.81 2.26 0.25 N | 56.86 2.68 0.56 N | 15.25 1.03 0.00 N | 34.58 2.33 0.00 N | 25.59 1.74 0.00 N | 80.98 5.59 0.00 N | 41.73 2.97 0.00 N | 80.53 5.62 0.00 N | 77.57 5.64 0.00 N | 47.14 3.42 0.00 N | 58.70 4.31 0.00 N | 49.75 3.64 0.00 N | 49.12 3.65 0.00 N | 59.73 4.41 0.00 N | 60.72 4.34 0.00 N | 53.09 3.77 0.00 N | 96.89 7.19 0.14 N | 46.51 3.35 0.00 N | 46.32 3.18 0.00 N | 46.72 2.93 0.00 N |
| RUSSELL___1 23602 | 57.37 -5.96 2.20 N | 48.17 -5.21 0.00 N | 2.14 -0.19 0.00 N | 7.64 -0.65 0.00 N | 22.13 -3.79 18.88 N | 8.41 -4.44 41.89 N | 13.41 -0.81 0.00 N | 31.12 -1.12 0.00 N | 23.44 -0.42 0.00 N | 72.89 -2.51 0.00 N | 38.07 -0.68 0.00 N | 72.97 -1.94 0.00 N | 69.33 -2.61 0.00 N | 41.99 -1.73 0.00 N | 52.71 -1.69 0.00 N | 45.06 -1.05 0.00 N | 43.77 -1.70 0.00 N | 52.59 -2.72 0.00 N | 52.81 -3.58 0.00 N | 46.42 -2.91 0.00 N | 72.71 -6.09 11.04 N | 40.88 -2.28 0.00 N | 40.72 -2.42 0.00 N | 39.82 -3.81 0.17 N |
| RUSSELL___2 23532 | 57.37 -5.96 2.20 N | 48.17 -5.21 0.00 N | 2.14 -0.19 0.00 N | 7.64 -0.65 0.00 N | 22.13 -3.79 18.88 N | 8.41 -4.44 41.89 N | 13.41 -0.81 0.00 N | 31.12 -1.12 0.00 N | 23.44 -0.42 0.00 N | 72.89 -2.51 0.00 N | 38.07 -0.68 0.00 N | 72.97 -1.94 0.00 N | 69.33 -2.61 0.00 N | 41.99 -1.73 0.00 N | 52.71 -1.69 0.00 N | 45.06 -1.05 0.00 N | 43.77 -1.70 0.00 N | 52.59 -2.72 0.00 N | 52.81 -3.58 0.00 N | 46.42 -2.91 0.00 N | 72.71 -6.09 11.04 N | 40.88 -2.28 0.00 N | 40.72 -2.42 0.00 N | 39.82 -3.81 0.17 N |
| RUSSELL___3 23549 | 58.64 -4.69 2.20 N | 49.27 -4.11 0.00 N | 2.18 -0.15 0.00 N | 7.75 -0.54 0.00 N | 22.69 -3.29 18.82 N | 8.92 -4.06 41.76 N | 13.45 -0.77 0.00 N | 31.36 -0.89 0.00 N | 23.54 -0.31 0.00 N | 73.80 -1.60 0.00 N | 38.40 -0.35 0.00 N | 74.03 -0.88 0.00 N | 70.27 -1.67 0.00 N | 42.51 -1.21 0.00 N | 53.31 -1.09 0.00 N | 45.49 -0.62 0.00 N | 44.27 -1.19 0.00 N | 53.32 -1.99 0.00 N | 53.61 -2.78 0.00 N | 47.12 -2.21 0.00 N | 74.10 -4.74 11.01 N | 41.37 -1.79 0.00 N | 41.37 -1.77 0.00 N | 40.71 -2.92 0.17 N |
| RUSSELL___4 23556 | 57.37 -5.96 2.20 N | 48.19 -5.19 0.00 N | 2.14 -0.19 0.00 N | 7.64 -0.65 0.00 N | 22.13 -3.79 18.88 N | 8.41 -4.44 41.89 N | 13.41 -0.81 0.00 N | 31.12 -1.12 0.00 N | 23.44 -0.42 0.00 N | 72.90 -2.49 0.00 N | 38.07 -0.68 0.00 N | 72.97 -1.94 0.00 N | 69.34 -2.60 0.00 N | 41.99 -1.73 0.00 N | 52.71 -1.69 0.00 N | 45.07 -1.05 0.00 N | 43.77 -1.70 0.00 N | 52.60 -2.71 0.00 N | 52.82 -3.56 0.00 N | 46.43 -2.89 0.00 N | 72.73 -6.08 11.04 N | 40.88 -2.28 0.00 N | 40.72 -2.42 0.00 N | 39.84 -3.78 0.17 N |
| RUSSELL___STATION 23914 | 58.64 -4.69 2.20 N | 49.27 -4.11 0.00 N | 2.18 -0.15 0.00 N | 7.75 -0.54 0.00 N | 22.69 -3.29 18.82 N | 8.92 -4.06 41.76 N | 13.45 -0.77 0.00 N | 31.36 -0.89 0.00 N | 23.54 -0.31 0.00 N | 73.80 -1.60 0.00 N | 38.40 -0.35 0.00 N | 74.03 -0.88 0.00 N | 70.27 -1.67 0.00 N | 42.51 -1.21 0.00 N | 53.31 -1.09 0.00 N | 45.49 -0.62 0.00 N | 44.27 -1.19 0.00 N | 53.32 -1.99 0.00 N | 53.61 -2.78 0.00 N | 47.12 -2.21 0.00 N | 74.10 -4.74 11.01 N | 41.37 -1.79 0.00 N | 41.37 -1.77 0.00 N | 40.71 -2.92 0.17 N |
| S SALMON___HYD 24043 | 65.24 -0.29 0.00 N | 53.08 -0.30 0.00 N | 2.31 -0.01 0.00 N | 8.24 -0.05 0.00 N | 44.69 -0.35 -0.24 N | 54.99 -0.28 -0.53 N | 14.36 0.14 0.00 N | 32.79 0.54 0.00 N | 24.36 0.51 0.00 N | 77.13 1.74 0.00 N | 39.55 0.79 0.00 N | 76.67 1.76 0.00 N | 73.45 1.51 0.00 N | 44.70 0.98 0.00 N | 55.74 1.35 0.00 N | 47.24 1.13 0.00 N | 46.54 1.07 0.00 N | 56.46 1.15 0.00 N | 57.33 0.95 0.00 N | 50.22 0.90 0.00 N | 91.76 1.77 -0.14 N | 43.99 0.82 0.00 N | 43.82 0.68 0.00 N | 44.01 0.21 0.00 N |
| SELKIRK___II 23799 | 68.16 2.62 0.00 N | 55.65 2.26 0.00 N | 2.43 0.10 0.00 N | 8.64 0.36 0.00 N | 46.85 2.06 0.00 N | 57.06 2.33 0.00 N | 14.89 0.66 0.00 N | 33.68 1.43 0.00 N | 24.92 1.06 0.00 N | 78.71 3.32 0.00 N | 40.60 1.85 0.00 N | 78.48 3.56 0.00 N | 75.54 3.60 0.00 N | 45.95 2.23 0.00 N | 57.02 2.62 0.00 N | 47.95 1.83 0.00 N | 47.16 1.69 0.00 N | 57.21 1.90 0.00 N | 58.34 1.96 0.00 N | 50.98 1.66 0.00 N | 92.98 3.13 0.00 N | 44.64 1.47 0.00 N | 44.66 1.52 0.00 N | 45.52 1.72 0.00 N |
| SELKIRK___I 23801 | 68.05 2.51 0.00 N | 55.43 2.05 0.00 N | 2.42 0.09 0.00 N | 8.61 0.32 0.00 N | 46.64 1.84 0.00 N | 56.86 2.12 0.00 N | 14.83 0.61 0.00 N | 33.56 1.31 0.00 N | 24.83 0.98 0.00 N | 78.47 3.08 0.00 N | 40.49 1.73 0.00 N | 78.26 3.34 0.00 N | 75.36 3.42 0.00 N | 45.82 2.10 0.00 N | 56.90 2.50 0.00 N | 48.00 1.89 0.00 N | 47.30 1.84 0.00 N | 57.48 2.17 0.00 N | 58.59 2.20 0.00 N | 51.19 1.87 0.00 N | 93.36 3.52 0.00 N | 44.84 1.67 0.00 N | 44.80 1.67 0.00 N | 45.54 1.74 0.00 N |
| SENECA OSWGO___HYD 24041 | 65.54 -0.02 -0.03 N | 53.29 -0.10 0.00 N | 2.32 0.00 0.00 N | 8.28 -0.01 0.00 N | 44.89 -0.18 -0.27 N | 55.18 -0.16 -0.60 N | 14.35 0.13 0.00 N | 32.87 0.62 0.00 N | 24.47 0.62 0.00 N | 77.59 2.20 0.00 N | 39.94 1.19 0.00 N | 77.43 2.52 0.00 N | 74.16 2.22 0.00 N | 45.11 1.39 0.00 N | 56.25 1.85 0.00 N | 47.69 1.58 0.00 N | 46.99 1.52 0.00 N | 56.97 1.65 0.00 N | 57.79 1.41 0.00 N | 50.61 1.29 0.00 N | 92.41 2.40 -0.16 N | 44.29 1.12 0.00 N | 44.02 0.88 0.00 N | 44.17 0.37 0.00 N |
| SENECA___ENERGY 23797 | 64.31 -1.22 0.00 N | 52.05 -1.33 0.00 N | 2.29 -0.03 0.00 N | 8.18 -0.10 0.00 N | 43.64 -1.15 0.00 N | 53.08 -1.66 0.00 N | 14.00 -0.22 0.00 N | 32.37 0.12 0.00 N | 24.15 0.29 0.00 N | 76.22 0.83 0.00 N | 39.25 0.50 0.00 N | 76.00 1.09 0.00 N | 72.60 0.67 0.00 N | 44.11 0.39 0.00 N | 55.04 0.65 0.00 N | 46.67 0.56 0.00 N | 46.06 0.60 0.00 N | 55.68 0.37 0.00 N | 56.40 0.01 0.00 N | 49.53 0.21 0.00 N | 90.30 0.45 0.00 N | 43.40 0.23 0.00 N | 43.18 0.05 0.00 N | 43.06 -0.74 0.00 N |
| SHOEMAKER___GT 23640 | 68.44 2.94 0.03 N | 55.61 2.23 0.00 N | 2.42 0.10 0.00 N | 8.64 0.35 0.00 N | 46.52 1.99 0.26 N | 56.56 2.40 0.58 N | 15.18 0.96 0.00 N | 34.41 2.16 0.00 N | 25.46 1.61 0.00 N | 80.57 5.18 0.00 N | 41.52 2.76 0.00 N | 80.15 5.24 0.00 N | 77.16 5.22 0.00 N | 46.89 3.17 0.00 N | 58.42 4.03 0.00 N | 49.53 3.41 0.00 N | 48.88 3.42 0.00 N | 59.42 4.10 0.00 N | 60.43 4.05 0.00 N | 52.86 3.54 0.00 N | 96.48 6.79 0.15 N | 46.31 3.14 0.00 N | 46.09 2.95 0.00 N | 46.47 2.68 0.00 N |
| SHOREHAM_IC_1 23715 | 84.58 4.19 -14.86 N | 82.42 3.81 -25.23 N | 79.70 0.14 -77.24 N | 76.96 0.51 -68.16 N | 82.30 2.88 -34.62 N | 79.96 3.21 -22.01 N | 82.23 1.33 -66.68 N | 91.98 3.07 -56.66 N | 88.45 2.33 -62.26 N | 170.23 7.50 -87.34 N | 99.98 3.98 -57.24 N | 108.10 7.10 -26.09 N | 126.23 7.39 -46.90 N | 245.25 4.41 -197.11 N | 266.63 5.64 -206.60 N | 159.98 4.86 -109.01 N | 155.23 4.84 -104.93 N | 121.18 5.82 -60.05 N | 105.23 5.68 -43.17 N | 111.38 4.84 -57.22 N | 189.17 9.38 -89.94 N | 182.25 4.26 -134.82 N | 173.81 3.96 -126.71 N | 77.37 3.53 -30.04 N |
| SHOREHAM_IC_2 23716 | 84.58 4.19 -14.86 N | 82.42 3.81 -25.23 N | 79.70 0.14 -77.24 N | 76.96 0.51 -68.16 N | 82.30 2.88 -34.62 N | 79.96 3.21 -22.01 N | 82.23 1.33 -66.68 N | 91.98 3.07 -56.66 N | 88.45 2.33 -62.26 N | 170.23 7.50 -87.34 N | 99.98 3.98 -57.24 N | 108.10 7.10 -26.09 N | 126.23 7.39 -46.90 N | 245.25 4.41 -197.11 N | 266.63 5.64 -206.60 N | 159.98 4.86 -109.01 N | 155.23 4.84 -104.93 N | 121.18 5.82 -60.05 N | 105.23 5.68 -43.17 N | 111.38 4.84 -57.22 N | 189.17 9.38 -89.94 N | 182.25 4.26 -134.82 N | 173.81 3.96 -126.71 N | 77.37 3.53 -30.04 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 |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|---|
| SISSONVILLE____ 23735 | 62.84 -2.69 0.00 N | 51.22 -2.16 0.00 N | 2.22 -0.10 0.00 N | 7.93 -0.35 0.00 N | 42.94 -1.86 0.00 N | 52.80 -1.94 0.00 N | 13.64 -0.58 0.00 N | 30.69 -1.55 0.00 N | 22.42 -1.44 0.00 N | 70.50 -4.90 0.00 N | 36.15 -2.61 0.00 N | 69.93 -4.98 0.00 N | 67.18 -4.76 0.00 N | 41.31 -2.41 0.00 N | 51.35 -3.05 0.00 N | 43.46 -2.65 0.00 N | 42.87 -2.59 0.00 N | 52.37 -2.95 0.00 N | 53.49 -2.89 0.00 N | 46.75 -2.56 0.00 N | 85.33 -4.52 0.00 N | 40.97 -2.20 0.00 N | 40.82 -2.32 0.00 N | 41.74 -2.06 0.00 N | |
| SITHE_IND_GS1 24169 | 63.40 -2.16 -0.03 N | 51.57 -1.81 0.00 N | 2.25 -0.08 0.00 N | 8.01 -0.27 0.00 N | 43.50 -1.55 -0.26 N | 53.40 -1.91 -0.57 N | 13.81 -0.41 0.00 N | 31.45 -0.80 0.00 N | 23.32 -0.53 0.00 N | 73.70 -1.69 0.00 N | 37.95 -0.81 0.00 N | 73.41 -1.50 0.00 N | 70.35 -1.59 0.00 N | 42.72 -1.00 0.00 N | 53.24 -1.16 0.00 N | 45.17 -0.95 0.00 N | 44.49 -0.97 0.00 N | 54.04 -1.27 0.00 N | 54.94 -1.44 0.00 N | 48.11 -1.21 0.00 N | 87.73 -2.26 -0.15 N | 42.12 -1.05 0.00 N | 42.07 -1.07 0.00 N | 42.47 -1.33 0.00 N | |
| SITHE_IND_GS2 24170 | 63.40 -2.16 -0.03 N | 51.57 -1.81 0.00 N | 2.25 -0.08 0.00 N | 8.01 -0.27 0.00 N | 43.50 -1.55 -0.26 N | 53.40 -1.91 -0.57 N | 13.81 -0.41 0.00 N | 31.45 -0.80 0.00 N | 23.32 -0.53 0.00 N | 73.70 -1.69 0.00 N | 37.95 -0.81 0.00 N | 73.41 -1.50 0.00 N | 70.35 -1.59 0.00 N | 42.72 -1.00 0.00 N | 53.24 -1.16 0.00 N | 45.17 -0.95 0.00 N | 44.49 -0.97 0.00 N | 54.04 -1.27 0.00 N | 54.94 -1.44 0.00 N | 48.11 -1.21 0.00 N | 87.73 -2.26 -0.15 N | 42.12 -1.05 0.00 N | 42.07 -1.07 0.00 N | 42.47 -1.33 0.00 N | |
| SITHE_IND_GS3 24171 | 63.40 -2.16 -0.03 N | 51.57 -1.81 0.00 N | 2.25 -0.08 0.00 N | 8.01 -0.27 0.00 N | 43.50 -1.55 -0.26 N | 53.40 -1.91 -0.57 N | 13.81 -0.41 0.00 N | 31.45 -0.80 0.00 N | 23.32 -0.53 0.00 N | 73.70 -1.69 0.00 N | 37.95 -0.81 0.00 N | 73.41 -1.50 0.00 N | 70.35 -1.59 0.00 N | 42.72 -1.00 0.00 N | 53.24 -1.16 0.00 N | 45.17 -0.95 0.00 N | 44.49 -0.97 0.00 N | 54.04 -1.27 0.00 N | 54.94 -1.44 0.00 N | 48.11 -1.21 0.00 N | 87.73 -2.26 -0.15 N | 42.12 -1.05 0.00 N | 42.07 -1.07 0.00 N | 42.47 -1.33 0.00 N | |
| SITHE_IND_GS4 24172 | 63.40 -2.16 -0.03 N | 51.57 -1.81 0.00 N | 2.25 -0.08 0.00 N | 8.01 -0.27 0.00 N | 43.50 -1.55 -0.26 N | 53.40 -1.91 -0.57 N | 13.81 -0.41 0.00 N | 31.45 -0.80 0.00 N | 23.32 -0.53 0.00 N | 73.70 -1.69 0.00 N | 37.95 -0.81 0.00 N | 73.41 -1.50 0.00 N | 70.35 -1.59 0.00 N | 42.72 -1.00 0.00 N | 53.24 -1.16 0.00 N | 45.17 -0.95 0.00 N | 44.49 -0.97 0.00 N | 54.04 -1.27 0.00 N | 54.94 -1.44 0.00 N | 48.11 -1.21 0.00 N | 87.73 -2.26 -0.15 N | 42.12 -1.05 0.00 N | 42.07 -1.07 0.00 N | 42.47 -1.33 0.00 N | |
| SITHE____BATAVIA 24024 | 59.57 -3.88 2.08 N | 49.99 -3.39 0.00 N | 2.20 -0.12 0.00 N | 7.80 -0.48 0.00 N | 23.90 -3.12 17.78 N | 11.11 -4.18 39.45 N | 13.37 -0.85 0.00 N | 31.20 -1.04 0.00 N | 23.38 -0.47 0.00 N | 73.75 -1.65 0.00 N | 38.29 -0.47 0.00 N | 74.36 -0.55 0.00 N | 70.25 -1.69 0.00 N | 42.32 -1.40 0.00 N | 53.09 -1.31 0.00 N | 45.31 -0.80 0.00 N | 44.41 -1.05 0.00 N | 53.52 -1.79 0.00 N | 53.74 -2.65 0.00 N | 47.33 -1.99 0.00 N | 75.01 -4.43 10.41 N | 41.52 -1.65 0.00 N | 41.79 -1.34 0.00 N | 41.20 -2.43 0.16 N | |
| SITHE____INDEPEND 23800 | 63.40 -2.16 -0.03 N | 51.57 -1.81 0.00 N | 2.25 -0.08 0.00 N | 8.01 -0.27 0.00 N | 43.50 -1.55 -0.26 N | 53.40 -1.91 -0.57 N | 13.81 -0.41 0.00 N | 31.45 -0.80 0.00 N | 23.32 -0.53 0.00 N | 73.70 -1.69 0.00 N | 37.95 -0.81 0.00 N | 73.41 -1.50 0.00 N | 70.35 -1.59 0.00 N | 42.72 -1.00 0.00 N | 53.24 -1.16 0.00 N | 45.17 -0.95 0.00 N | 44.49 -0.97 0.00 N | 54.04 -1.27 0.00 N | 54.94 -1.44 0.00 N | 48.11 -1.21 0.00 N | 87.73 -2.26 -0.15 N | 42.12 -1.05 0.00 N | 42.07 -1.07 0.00 N | 42.47 -1.33 0.00 N | |
| SITHE____MASSENA 23902 | 64.29 -1.25 0.00 N | 52.49 -0.90 0.00 N | 2.28 -0.04 0.00 N | 8.13 -0.16 0.00 N | 43.96 -0.84 0.00 N | 53.92 -0.82 0.00 N | 13.81 -0.41 0.00 N | 31.20 -1.05 0.00 N | 22.97 -0.88 0.00 N | 72.52 -2.87 0.00 N | 37.19 -1.57 0.00 N | 71.89 -3.03 0.00 N | 69.01 -2.92 0.00 N | 42.04 -1.69 0.00 N | 52.26 -2.14 0.00 N | 44.26 -1.85 0.00 N | 43.67 -1.80 0.00 N | 53.33 -1.99 0.00 N | 54.48 -1.91 0.00 N | 47.61 -1.72 0.00 N | 86.71 -3.14 0.00 N | 41.65 -1.52 0.00 N | 41.63 -1.51 0.00 N | 42.58 -1.21 0.00 N | |
| SITHE____OGDNSBRG 24021 | 64.46 -1.07 0.00 N | 52.70 -0.69 0.00 N | 2.29 -0.04 0.00 N | 8.14 -0.15 0.00 N | 44.04 -0.76 0.00 N | 54.17 -0.57 0.00 N | 13.92 -0.31 0.00 N | 31.42 -0.82 0.00 N | 23.09 -0.77 0.00 N | 72.92 -2.47 0.00 N | 37.39 -1.37 0.00 N | 72.33 -2.58 0.00 N | 69.41 -2.52 0.00 N | 42.42 -1.30 0.00 N | 52.74 -1.65 0.00 N | 44.64 -1.47 0.00 N | 44.04 -1.42 0.00 N | 53.81 -1.50 0.00 N | 54.96 -1.43 0.00 N | 48.03 -1.29 0.00 N | 87.56 -2.29 0.00 N | 41.95 -1.22 0.00 N | 41.86 -1.28 0.00 N | 42.81 -0.99 0.00 N | |
| SITHE____STERLING 23777 | 65.89 0.36 0.00 N | 53.60 0.21 0.00 N | 2.34 0.01 0.00 N | 8.32 0.03 0.00 N | 44.89 0.09 0.00 N | 54.95 0.22 0.00 N | 14.45 0.22 0.00 N | 32.96 0.71 0.00 N | 24.48 0.62 0.00 N | 77.46 2.06 0.00 N | 39.79 1.04 0.00 N | 77.01 2.09 0.00 N | 73.77 1.84 0.00 N | 44.85 1.13 0.00 N | 55.91 1.52 0.00 N | 47.48 1.37 0.00 N | 46.80 1.34 0.00 N | 56.82 1.51 0.00 N | 57.76 1.37 0.00 N | 50.57 1.25 0.00 N | 92.29 2.44 0.00 N | 44.28 1.12 0.00 N | 44.05 0.91 0.00 N | 44.35 0.55 0.00 N | |
| SOUTH CAIRO____GT 23612 | 70.15 4.65 0.03 N | 57.15 3.77 0.00 N | 2.49 0.16 0.00 N | 8.87 0.58 0.00 N | 47.83 3.27 0.23 N | 58.15 3.93 0.51 N | 15.51 1.28 0.00 N | 35.06 2.81 0.00 N | 26.00 2.15 0.00 N | 82.34 6.94 0.00 N | 42.48 3.72 0.00 N | 82.18 7.27 0.00 N | 79.13 7.19 0.00 N | 48.13 4.41 0.00 N | 59.87 5.48 0.00 N | 50.54 4.43 0.00 N | 49.81 4.34 0.00 N | 60.49 5.18 0.00 N | 61.54 5.16 0.00 N | 53.73 4.41 0.00 N | 98.03 8.32 0.13 N | 47.03 3.87 0.00 N | 46.85 3.71 0.00 N | 47.40 3.60 0.00 N | |
| SOUTH HAMPTN____IC 23720 | 85.29 4.90 -14.86 N | 82.92 4.30 -25.23 N | 79.73 0.16 -77.24 N | 77.05 0.60 -68.16 N | 82.78 3.35 -34.62 N | 80.57 3.82 -22.01 N | 82.40 1.50 -66.68 N | 92.40 3.49 -56.66 N | 88.78 2.66 -62.26 N | 171.26 8.53 -87.34 N | 100.30 4.31 -57.24 N | 108.77 7.77 -26.09 N | 127.22 8.38 -46.90 N | 245.89 5.06 -197.11 N | 267.46 6.47 -206.60 N | 160.68 5.56 -109.01 N | 155.91 5.52 -104.93 N | 122.01 6.64 -60.05 N | 106.05 6.50 -43.17 N | 112.11 5.57 -57.22 N | 190.50 10.72 -89.94 N | 183.10 4.87 -135.06 N | 174.60 4.51 -126.95 N | 77.88 4.04 -30.04 N | |
| SOUTHOLD____IC 23719 | 86.38 5.99 -14.86 N | 83.79 5.18 -25.23 N | 79.77 0.20 -77.24 N | 77.19 0.74 -68.16 N | 83.48 4.06 -34.62 N | 81.44 4.69 -22.01 N | 82.67 1.77 -66.68 N | 93.06 4.15 -56.66 N | 89.33 3.21 -62.26 N | 173.04 10.30 -87.34 N | 100.36 4.36 -57.24 N | 108.80 7.80 -26.09 N | 128.74 9.90 -46.90 N | 247.02 6.18 -197.11 N | 268.89 7.90 -206.60 N | 161.88 6.76 -109.01 N | 157.10 6.71 -104.93 N | 123.44 8.07 -60.05 N | 107.45 7.90 -43.17 N | 113.33 6.79 -57.22 N | 192.80 13.01 -89.94 N | 184.13 5.91 -135.05 N | 175.50 5.43 -126.94 N | 78.71 4.87 -30.04 N | |
| ST LAWRENCE____ | 64.05 | 52.30 | 2.27 | 8.10 | 43.81 | 53.72 | 13.75 | 31.03 | 22.88 | 72.23 | 37.04 | 71.60 | 68.74 | 41.82 | 51.97 | 44.03 | 43.43 | 53.03 | 54.19 | 47.35 | 86.24 | 41.43 | 41.45 | 42.40 | |

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| 23600 | -1.48 0.00 N | -1.08 0.00 N | -0.05 0.00 N | -0.19 0.00 N | -0.98 0.00 N | -1.02 0.00 N | -0.48 0.00 N | -1.21 0.00 N | -0.97 0.00 N | -3.16 0.00 N | -1.72 0.00 N | -3.32 0.00 N | -3.20 0.00 N | -1.90 0.00 N | -2.43 0.00 N | -2.08 0.00 N | -2.03 0.00 N | -2.28 0.00 N | -2.20 0.00 N | -1.96 0.00 N | -3.61 0.00 N | -1.73 0.00 N | -1.69 0.00 N | -1.40 0.00 N |
| STATION 5_MISC_HYD 23604 | 55.88 -7.44 2.21 N | 47.01 -6.37 0.00 N | 2.07 -0.25 0.00 N | 7.39 -0.89 0.00 N | 21.16 -4.73 18.90 N | 6.92 -5.88 41.93 N | 13.12 -1.11 0.00 N | 30.49 -1.76 0.00 N | 22.97 -0.88 0.00 N | 71.87 -3.52 0.00 N | 37.60 -1.16 0.00 N | 72.37 -2.55 0.00 N | 68.76 -3.17 0.00 N | 41.65 -2.07 0.00 N | 52.26 -2.14 0.00 N | 44.59 -1.52 0.00 N | 43.39 -2.07 0.00 N | 52.07 -3.24 0.00 N | 52.21 -4.17 0.00 N | 45.84 -3.48 0.00 N | 71.90 -6.89 11.05 N | 40.36 -2.81 0.00 N | 39.98 -3.15 0.00 N | 39.04 -4.58 0.17 N |
| STEEL___WIND 323596 | 59.37 -4.28 1.88 N | 49.71 -3.68 0.00 N | 2.20 -0.13 0.00 N | 7.78 -0.51 0.00 N | 25.42 -3.36 16.02 N | 14.58 -4.61 35.55 N | 13.15 -1.08 0.00 N | 30.80 -1.45 0.00 N | 23.03 -0.82 0.00 N | 72.83 -2.56 0.00 N | 37.71 -1.05 0.00 N | 73.24 -1.68 0.00 N | 69.09 -2.85 0.00 N | 41.58 -2.14 0.00 N | 52.22 -2.17 0.00 N | 44.55 -1.56 0.00 N | 43.86 -1.61 0.00 N | 52.86 -2.45 0.00 N | 53.07 -3.31 0.00 N | 46.76 -2.57 0.00 N | 74.90 -5.57 9.38 N | 40.86 -2.31 0.00 N | 41.25 -1.88 0.00 N | 40.77 -2.88 0.15 N |
| STURGEON_POOL_HYD 23609 | 68.99 3.49 0.03 N | 56.04 2.66 0.00 N | 2.44 0.11 0.00 N | 8.70 0.42 0.00 N | 46.90 2.35 0.24 N | 57.00 2.80 0.54 N | 15.29 1.07 0.00 N | 34.70 2.45 0.00 N | 25.74 1.89 0.00 N | 81.52 6.13 0.00 N | 42.04 3.29 0.00 N | 81.20 6.29 0.00 N | 78.26 6.32 0.00 N | 47.49 3.76 0.00 N | 59.13 4.73 0.00 N | 50.08 3.97 0.00 N | 49.40 3.93 0.00 N | 60.05 4.73 0.00 N | 61.05 4.67 0.00 N | 53.46 4.14 0.00 N | 97.59 7.88 0.14 N | 46.84 3.67 0.00 N | 46.59 3.45 0.00 N | 46.94 3.14 0.00 N |
| SYRACUSE___ENERGY_ST1 323597 | 64.90 -0.66 -0.03 N | 52.75 -0.63 0.00 N | 2.31 -0.02 0.00 N | 8.21 -0.08 0.00 N | 44.53 -0.59 -0.32 N | 54.72 -0.74 -0.72 N | 14.18 -0.04 0.00 N | 32.45 0.20 0.00 N | 24.13 0.28 0.00 N | 76.33 0.94 0.00 N | 39.32 0.56 0.00 N | 76.16 1.24 0.00 N | 72.93 0.99 0.00 N | 44.32 0.60 0.00 N | 55.27 0.87 0.00 N | 46.88 0.77 0.00 N | 46.19 0.72 0.00 N | 56.02 0.70 0.00 N | 56.87 0.48 0.00 N | 49.81 0.49 0.00 N | 90.95 0.92 -0.19 N | 43.63 0.46 0.00 N | 43.42 0.28 0.00 N | 43.60 -0.20 0.00 N |
| SYRACUSE___ENERGY_ST2 323598 | 64.90 -0.66 -0.03 N | 52.75 -0.63 0.00 N | 2.31 -0.02 0.00 N | 8.21 -0.08 0.00 N | 44.53 -0.59 -0.32 N | 54.72 -0.74 -0.72 N | 14.18 -0.04 0.00 N | 32.45 0.20 0.00 N | 24.13 0.28 0.00 N | 76.33 0.94 0.00 N | 39.32 0.56 0.00 N | 76.16 1.24 0.00 N | 72.93 0.99 0.00 N | 44.32 0.60 0.00 N | 55.27 0.87 0.00 N | 46.88 0.77 0.00 N | 46.19 0.72 0.00 N | 56.02 0.70 0.00 N | 56.87 0.48 0.00 N | 49.81 0.49 0.00 N | 90.95 0.92 -0.19 N | 43.63 0.46 0.00 N | 43.42 0.28 0.00 N | 43.60 -0.20 0.00 N |
| SYRACUSE___POWER 24017 | 64.56 -0.97 0.00 N | 52.50 -0.89 0.00 N | 2.29 -0.03 0.00 N | 8.17 -0.12 0.00 N | 44.24 -0.77 -0.22 N | 54.27 -0.96 -0.48 N | 14.11 -0.11 0.00 N | 32.25 0.00 0.00 N | 23.97 0.12 0.00 N | 75.82 0.43 0.00 N | 39.04 0.29 0.00 N | 75.61 0.69 0.00 N | 72.43 0.49 0.00 N | 44.02 0.30 0.00 N | 54.88 0.48 0.00 N | 46.56 0.45 0.00 N | 45.88 0.42 0.00 N | 55.65 0.34 0.00 N | 56.52 0.13 0.00 N | 49.51 0.19 0.00 N | 90.36 0.38 -0.13 N | 43.37 0.20 0.00 N | 43.19 0.06 0.00 N | 43.45 -0.35 0.00 N |
| Stony___Brook 24151 | 85.00 4.61 -14.86 N | 82.49 3.88 -25.23 N | 79.72 0.16 -77.24 N | 77.03 0.58 -68.16 N | 82.61 3.19 -34.62 N | 80.30 3.55 -22.01 N | 82.27 1.37 -66.68 N | 92.09 3.18 -56.66 N | 88.52 2.41 -62.26 N | 170.42 7.68 -87.34 N | 100.05 4.05 -57.24 N | 107.87 6.87 -26.09 N | 125.92 7.08 -46.90 N | 245.07 4.23 -197.11 N | 266.41 5.42 -206.60 N | 159.81 4.69 -109.01 N | 155.05 4.66 -104.93 N | 120.97 5.61 -60.05 N | 105.03 5.47 -43.17 N | 111.21 4.67 -57.22 N | 188.78 8.99 -89.94 N | 181.39 4.14 -134.08 N | 173.21 4.10 -125.97 N | 77.56 3.72 -30.04 N |
| UNION___PROCESSING_DRP 323587 | 58.85 -4.48 2.20 N | 49.54 -3.84 0.00 N | 2.18 -0.14 0.00 N | 7.75 -0.54 0.00 N | 22.67 -3.32 18.81 N | 8.76 -4.24 41.74 N | 13.34 -0.88 0.00 N | 31.05 -1.20 0.00 N | 23.24 -0.62 0.00 N | 73.17 -2.23 0.00 N | 37.98 -0.78 0.00 N | 73.51 -1.40 0.00 N | 69.75 -2.19 0.00 N | 42.15 -1.57 0.00 N | 52.79 -1.61 0.00 N | 45.00 -1.11 0.00 N | 44.03 -1.43 0.00 N | 53.13 -2.18 0.00 N | 53.49 -2.89 0.00 N | 47.01 -2.31 0.00 N | 73.96 -4.87 11.01 N | 41.24 -1.93 0.00 N | 41.31 -1.83 0.00 N | 40.85 -2.77 0.17 N |
| UPPER HUDSON___HYD 24058 | 69.83 4.30 0.00 N | 56.26 2.88 0.00 N | 2.46 0.13 0.00 N | 8.75 0.46 0.00 N | 47.59 2.80 0.00 N | 58.04 3.31 0.00 N | 15.46 1.24 0.00 N | 34.56 2.31 0.00 N | 25.55 1.70 0.00 N | 80.97 5.58 0.00 N | 41.60 2.85 0.00 N | 80.53 5.62 0.00 N | 77.68 5.74 0.00 N | 47.16 3.44 0.00 N | 58.53 4.14 0.00 N | 49.36 3.25 0.00 N | 48.97 3.51 0.00 N | 59.85 4.54 0.00 N | 61.09 4.71 0.00 N | 53.22 3.89 0.00 N | 97.96 8.11 0.00 N | 46.70 3.53 0.00 N | 46.35 3.22 0.00 N | 47.05 3.26 0.00 N |
| UPPER RAQUET___HYD 24056 | 62.84 -2.69 0.00 N | 51.22 -2.16 0.00 N | 2.22 -0.10 0.00 N | 7.93 -0.35 0.00 N | 42.94 -1.86 0.00 N | 52.80 -1.94 0.00 N | 13.64 -0.58 0.00 N | 30.69 -1.55 0.00 N | 22.42 -1.44 0.00 N | 70.50 -4.90 0.00 N | 36.15 -2.61 0.00 N | 69.93 -4.98 0.00 N | 67.18 -4.76 0.00 N | 41.31 -2.41 0.00 N | 51.35 -3.05 0.00 N | 43.46 -2.65 0.00 N | 42.87 -2.59 0.00 N | 52.37 -2.95 0.00 N | 53.49 -2.89 0.00 N | 46.75 -2.56 0.00 N | 85.33 -4.52 0.00 N | 40.97 -2.20 0.00 N | 40.82 -2.32 0.00 N | 41.74 -2.06 0.00 N |
| VISCHER___FERRY HYD 24020 | 69.24 3.70 0.00 N | 56.19 2.81 0.00 N | 2.45 0.13 0.00 N | 8.73 0.45 0.00 N | 47.44 2.65 0.00 N | 57.78 3.04 0.00 N | 15.17 0.95 0.00 N | 34.05 1.80 0.00 N | 25.20 1.35 0.00 N | 79.66 4.27 0.00 N | 41.05 2.29 0.00 N | 79.36 4.45 0.00 N | 76.47 4.53 0.00 N | 46.51 2.79 0.00 N | 57.79 3.39 0.00 N | 48.77 2.66 0.00 N | 48.23 2.77 0.00 N | 58.77 3.46 0.00 N | 59.91 3.53 0.00 N | 52.22 2.90 0.00 N | 95.64 5.79 0.00 N | 45.80 2.63 0.00 N | 45.68 2.55 0.00 N | 46.53 2.73 0.00 N |
| WADING RIVER_IC_1 23522 | 84.43 4.04 -14.86 N | 82.27 3.66 -25.23 N | 79.69 0.13 -77.24 N | 76.95 0.50 -68.16 N | 82.21 2.79 -34.62 N | 79.84 3.10 -22.01 N | 82.19 1.29 -66.68 N | 91.88 2.97 -56.66 N | 88.37 2.25 -62.26 N | 169.93 7.20 -87.34 N | 99.81 3.82 -57.24 N | 107.77 6.76 -26.09 N | 125.91 7.07 -46.90 N | 245.07 4.23 -197.11 N | 266.39 5.40 -206.60 N | 159.78 4.66 -109.01 N | 155.03 4.64 -104.93 N | 120.95 5.59 -60.05 N | 104.99 5.44 -43.17 N | 111.18 4.64 -57.22 N | 188.79 9.01 -89.94 N | 182.38 4.10 -135.12 N | 173.97 3.82 -127.01 N | 77.24 3.40 -30.04 N |
| WADING RIVER_IC_2 23547 | 84.43 4.04 -14.86 N | 82.27 3.66 -25.23 N | 79.69 0.13 -77.24 N | 76.95 0.50 -68.16 N | 82.21 2.79 -34.62 N | 79.84 3.10 -22.01 N | 82.19 1.29 -66.68 N | 91.88 2.97 -56.66 N | 88.37 2.25 -62.26 N | 169.93 7.20 -87.34 N | 99.81 3.82 -57.24 N | 107.77 6.76 -26.09 N | 125.91 7.07 -46.90 N | 245.07 4.23 -197.11 N | 266.39 5.40 -206.60 N | 159.78 4.66 -109.01 N | 155.03 4.64 -104.93 N | 120.95 5.59 -60.05 N | 104.99 5.44 -43.17 N | 111.18 4.64 -57.22 N | 188.79 9.01 -89.94 N | 182.38 4.10 -135.12 N | 173.97 3.82 -127.01 N | 77.24 3.40 -30.04 N |

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| WADING RIVER_IC_3 23601 | 84.43 4.04 -14.86 N | 82.27 3.66 -25.23 N | 79.69 0.13 -77.24 N | 76.95 0.50 -68.16 N | 82.21 2.79 -34.62 N | 79.84 3.10 -22.01 N | 82.19 1.29 -66.68 N | 91.88 2.97 -56.66 N | 88.37 2.25 -62.26 N | 169.93 7.20 -87.34 N | 99.81 3.82 -57.24 N | 107.77 6.76 -26.09 N | 125.91 7.07 -46.90 N | 245.07 4.23 -197.11 N | 266.39 5.40 -206.60 N | 159.78 4.66 -109.01 N | 155.03 4.64 -104.93 N | 120.95 5.59 -60.05 N | 104.99 5.44 -43.17 N | 111.18 4.64 -57.22 N | 188.79 9.01 -89.94 N | 182.38 4.10 -135.12 N | 173.97 3.82 -127.01 N | 77.24 3.40 -30.04 N |
| WALDEN___HYDRO 24148 | 68.83 3.33 0.03 N | 55.85 2.46 0.00 N | 2.43 0.11 0.00 N | 8.67 0.39 0.00 N | 46.71 2.16 0.25 N | 56.75 3.57 0.56 N | 15.30 1.08 0.00 N | 34.72 2.47 0.00 N | 25.78 1.92 0.00 N | 81.62 6.23 0.00 N | 42.11 3.35 0.00 N | 81.26 6.34 0.00 N | 78.26 6.32 0.00 N | 47.55 3.83 0.00 N | 59.25 4.85 0.00 N | 50.12 4.00 0.00 N | 49.44 3.97 0.00 N | 60.11 4.80 0.00 N | 61.11 4.73 0.00 N | 53.45 4.13 0.00 N | 97.62 7.92 0.15 N | 46.86 3.69 0.00 N | 46.59 3.45 0.00 N | 46.90 3.11 0.00 N |
| WARRENSBURG___ 23737 | 69.89 4.36 0.00 N | 56.32 2.94 0.00 N | 2.46 0.14 0.00 N | 8.75 0.47 0.00 N | 47.64 2.84 0.00 N | 58.11 3.37 0.00 N | 15.49 1.26 0.00 N | 34.60 2.35 0.00 N | 25.59 1.73 0.00 N | 81.09 5.69 0.00 N | 41.66 2.91 0.00 N | 80.65 5.74 0.00 N | 77.79 5.85 0.00 N | 47.23 3.51 0.00 N | 58.62 4.22 0.00 N | 49.44 3.33 0.00 N | 49.05 3.59 0.00 N | 59.96 4.64 0.00 N | 61.18 4.80 0.00 N | 53.30 4.80 0.00 N | 98.10 8.25 0.00 N | 46.76 3.59 0.00 N | 46.41 3.27 0.00 N | 47.12 3.32 0.00 N |
| WATERSIDE___6 8 9 23538 | 69.49 3.98 0.03 N | 56.24 2.85 0.00 N | 2.44 0.11 0.00 N | 8.72 0.43 0.00 N | 47.06 2.51 0.25 N | 57.19 3.00 0.55 N | 15.48 1.26 0.00 N | 35.16 2.91 0.00 N | 26.05 2.19 0.00 N | 82.40 7.01 0.00 N | 42.51 3.75 0.00 N | 81.88 6.97 0.00 N | 78.92 6.98 0.00 N | 47.98 4.26 0.00 N | 59.80 5.41 0.00 N | 50.74 4.63 0.00 N | 50.11 4.64 0.00 N | 60.93 5.62 0.00 N | 61.78 5.40 0.00 N | 53.98 4.66 0.00 N | 98.53 8.83 0.14 N | 47.32 4.15 0.00 N | 47.10 3.96 0.00 N | 47.28 3.48 0.00 N |
| WEST BABYLON___IC 23714 | 85.45 5.06 -14.86 N | 82.62 4.01 -25.23 N | 79.74 0.17 -77.24 N | 77.08 0.63 -68.16 N | 82.90 3.47 -34.62 N | 80.74 3.99 -22.01 N | 82.39 1.49 -66.68 N | 92.39 3.48 -56.66 N | 88.72 2.60 -62.26 N | 171.15 8.41 -87.34 N | 100.49 4.50 -57.24 N | 109.33 8.32 -26.09 N | 127.20 8.36 -46.90 N | 245.85 5.01 -197.11 N | 267.37 6.38 -206.60 N | 160.55 5.43 -109.01 N | 155.77 5.38 -104.93 N | 121.85 6.49 -60.05 N | 105.88 6.33 -43.17 N | 112.01 5.47 -57.22 N | 190.22 10.44 -89.94 N | 183.53 4.81 -135.55 N | 175.12 4.54 -127.44 N | 78.01 4.17 -30.04 N |
| WEST CANADA___HYD 24049 | 65.93 0.39 0.00 N | 53.70 0.32 0.00 N | 2.34 0.01 0.00 N | 8.33 0.05 0.00 N | 45.07 0.27 0.00 N | 55.07 0.33 0.00 N | 14.35 0.13 0.00 N | 32.54 0.29 0.00 N | 24.07 0.21 0.00 N | 76.11 0.72 0.00 N | 38.98 0.23 0.00 N | 75.29 0.37 0.00 N | 72.30 0.36 0.00 N | 43.96 0.24 0.00 N | 54.72 0.33 0.00 N | 46.54 0.43 0.00 N | 45.88 0.41 0.00 N | 55.82 0.51 0.00 N | 56.91 0.53 0.00 N | 49.79 0.47 0.00 N | 90.74 0.90 0.00 N | 43.57 0.40 0.00 N | 43.51 0.38 0.00 N | 44.16 0.36 0.00 N |
| WESTERN_NY_WIND 24143 | 59.57 -3.90 2.07 N | 49.98 -3.40 0.00 N | 2.20 -0.12 0.00 N | 7.80 -0.48 0.00 N | 23.99 -3.13 17.68 N | 11.32 -4.19 39.22 N | 13.37 -0.86 0.00 N | 31.20 -1.04 0.00 N | 23.37 -0.48 0.00 N | 73.71 -1.68 0.00 N | 38.26 -0.49 0.00 N | 74.34 -0.57 0.00 N | 70.22 -1.72 0.00 N | 42.30 -1.43 0.00 N | 53.07 -1.32 0.00 N | 45.28 -0.83 0.00 N | 44.39 -1.08 0.00 N | 53.50 -1.81 0.00 N | 53.72 -2.67 0.00 N | 47.30 -2.02 0.00 N | 75.00 -4.50 10.35 N | 41.51 -1.66 0.00 N | 41.79 -1.35 0.00 N | 41.20 -2.43 0.16 N |
| YORK___WARBASSE 23770 | 69.69 4.19 0.03 N | 56.28 2.90 0.00 N | 2.44 0.11 0.00 N | 8.73 0.44 0.00 N | 47.12 2.57 0.25 N | 57.17 2.99 0.55 N | 15.49 1.27 0.00 N | 35.20 2.94 0.00 N | 26.07 2.22 0.00 N | 82.49 7.09 0.00 N | 42.54 3.78 0.00 N | 81.95 7.03 0.00 N | 79.02 7.08 0.00 N | 48.02 4.30 0.00 N | 59.82 5.43 0.00 N | 50.77 4.66 0.00 N | 50.18 4.71 0.00 N | 61.02 5.70 0.00 N | 61.88 5.49 0.00 N | 54.10 4.77 0.00 N | 98.75 9.05 0.14 N | 47.43 4.26 0.00 N | 47.15 4.02 0.00 N | 47.35 3.56 0.00 N |