

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/24/2005

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 53.49 | 20.70 | 38.10 | 40.50 | 11.02 | 33.63 | 55.24 | 56.92 | 67.98 | 70.56 | 153.01 | 60.13 | 63.24 | 64.51 | 66.45 | 58.65 | 57.79 | 59.45 | 62.03 | 65.95 | 62.30 | 60.54 | 61.97 | 57.26 |
| 24138 | 2.86 | 1.06 | 1.87 | 2.05 | 0.52 | 1.69 | 3.16 | 4.12 | 5.38 | 6.42 | 12.88 | 5.17 | 5.66 | 5.80 | 6.08 | 5.41 | 5.28 | 5.37 | 5.62 | 5.86 | 5.58 | 4.89 | 4.20 | 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 |
| 74TH STREET_GT_1 | 53.60 | 20.74 | 38.17 | 40.58 | 11.04 | 33.69 | 55.31 | 57.02 | 68.09 | 70.67 | 153.20 | 60.22 | 63.33 | 64.59 | 66.54 | 58.73 | 57.88 | 59.51 | 62.10 | 66.05 | 62.40 | 60.64 | 62.07 | 57.36 |
| 24260 | 2.97 | 1.09 | 1.94 | 2.13 | 0.54 | 1.74 | 3.23 | 4.22 | 5.49 | 6.53 | 13.07 | 5.26 | 5.75 | 5.89 | 6.17 | 5.49 | 5.37 | 5.43 | 5.69 | 5.96 | 5.69 | 4.99 | 4.30 | 3.38 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_2 | 53.60 | 20.74 | 38.17 | 40.58 | 11.04 | 33.69 | 55.31 | 57.02 | 68.09 | 70.67 | 153.20 | 60.22 | 63.33 | 64.59 | 66.54 | 58.73 | 57.88 | 59.51 | 62.10 | 66.05 | 62.40 | 60.64 | 62.07 | 57.36 |
| 24261 | 2.97 | 1.09 | 1.94 | 2.13 | 0.54 | 1.74 | 3.23 | 4.22 | 5.49 | 6.53 | 13.07 | 5.26 | 5.75 | 5.89 | 6.17 | 5.49 | 5.37 | 5.43 | 5.69 | 5.96 | 5.69 | 4.99 | 4.30 | 3.38 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK HUDSON___FALLS | 52.57 | 20.40 | 37.59 | 40.03 | 10.88 | 33.10 | 54.57 | 55.39 | 65.81 | 67.50 | 147.29 | 57.26 | 59.89 | 61.20 | 62.87 | 55.45 | 54.81 | 56.64 | 59.73 | 63.42 | 60.26 | 58.84 | 60.06 | 56.42 |
| 24011 | 1.94 | 0.76 | 1.36 | 1.58 | 0.39 | 1.15 | 2.49 | 2.58 | 3.22 | 3.36 | 7.15 | 2.29 | 2.32 | 2.49 | 2.50 | 2.21 | 2.30 | 2.56 | 3.31 | 3.33 | 3.54 | 3.19 | 2.29 | 2.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK RESOURCE___RCVRY | 52.57 | 20.40 | 37.59 | 40.03 | 10.88 | 33.10 | 54.57 | 55.39 | 65.81 | 67.50 | 147.29 | 57.26 | 59.89 | 61.20 | 62.87 | 55.45 | 54.81 | 56.64 | 59.73 | 63.42 | 60.26 | 58.84 | 60.06 | 56.42 |
| 23798 | 1.94 | 0.76 | 1.36 | 1.58 | 0.39 | 1.15 | 2.49 | 2.58 | 3.22 | 3.36 | 7.15 | 2.29 | 2.32 | 2.49 | 2.50 | 2.21 | 2.30 | 2.56 | 3.31 | 3.33 | 3.54 | 3.19 | 2.29 | 2.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK S GLENS___FALLS | 52.57 | 20.40 | 37.59 | 40.03 | 10.88 | 33.10 | 54.57 | 55.39 | 65.81 | 67.50 | 147.29 | 57.26 | 59.89 | 61.20 | 62.87 | 55.45 | 54.81 | 56.64 | 59.73 | 63.42 | 60.26 | 58.84 | 60.06 | 56.42 |
| 24028 | 1.94 | 0.76 | 1.36 | 1.58 | 0.39 | 1.15 | 2.49 | 2.58 | 3.22 | 3.36 | 7.15 | 2.29 | 2.32 | 2.49 | 2.50 | 2.21 | 2.30 | 2.56 | 3.31 | 3.33 | 3.54 | 3.19 | 2.29 | 2.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK_NYS___DAM | 52.25 | 20.30 | 37.42 | 39.87 | 10.84 | 32.85 | 53.86 | 54.50 | 64.73 | 66.93 | 145.95 | 57.17 | 59.86 | 61.19 | 62.85 | 55.41 | 54.71 | 56.48 | 59.13 | 62.88 | 59.56 | 57.97 | 59.66 | 55.80 |
| 23527 | 1.62 | 0.65 | 1.20 | 1.42 | 0.34 | 0.91 | 1.78 | 1.70 | 2.13 | 2.79 | 5.82 | 2.21 | 2.28 | 2.48 | 2.48 | 2.17 | 2.20 | 2.40 | 2.72 | 2.79 | 2.84 | 2.32 | 1.89 | 1.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 52.22 | 20.29 | 37.45 | 39.82 | 10.83 | 32.91 | 53.90 | 54.74 | 65.03 | 67.14 | 146.29 | 57.36 | 60.14 | 61.38 | 63.12 | 55.68 | 54.99 | 56.69 | 59.23 | 62.98 | 59.57 | 58.08 | 59.91 | 55.85 |
| 24190 | 1.60 | 0.64 | 1.22 | 1.37 | 0.34 | 0.97 | 1.82 | 1.94 | 2.43 | 3.00 | 6.15 | 2.39 | 2.56 | 2.67 | 2.75 | 2.44 | 2.47 | 2.61 | 2.82 | 2.89 | 2.85 | 2.43 | 2.15 | 1.86 |
| | 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 |
| ALBANY___1 | 52.22 | 20.29 | 37.45 | 39.82 | 10.83 | 32.91 | 53.90 | 54.74 | 65.03 | 67.14 | 146.29 | 57.36 | 60.14 | 61.38 | 63.12 | 55.68 | 54.99 | 56.69 | 59.23 | 62.98 | 59.57 | 58.08 | 59.91 | 55.85 |
| 23571 | 1.60 | 0.64 | 1.22 | 1.37 | 0.34 | 0.97 | 1.82 | 1.94 | 2.43 | 3.00 | 6.15 | 2.39 | 2.56 | 2.67 | 2.75 | 2.44 | 2.47 | 2.61 | 2.82 | 2.89 | 2.85 | 2.43 | 2.15 | 1.86 |
| | 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 |
| ALBANY___2 | 52.22 | 20.29 | 37.45 | 39.82 | 10.83 | 32.91 | 53.90 | 54.74 | 65.03 | 67.14 | 146.29 | 57.36 | 60.14 | 61.38 | 63.12 | 55.68 | 54.99 | 56.69 | 59.23 | 62.98 | 59.57 | 58.08 | 59.91 | 55.85 |
| 23572 | 1.60 | 0.64 | 1.22 | 1.37 | 0.34 | 0.97 | 1.82 | 1.94 | 2.43 | 3.00 | 6.15 | 2.39 | 2.56 | 2.67 | 2.75 | 2.44 | 2.47 | 2.61 | 2.82 | 2.89 | 2.85 | 2.43 | 2.15 | 1.86 |
| | 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 |
| ALBANY___3 | 52.22 | 20.29 | 37.45 | 39.82 | 10.83 | 32.91 | 53.90 | 54.74 | 65.03 | 67.14 | 146.29 | 57.36 | 60.14 | 61.38 | 63.12 | 55.68 | 54.99 | 56.69 | 59.23 | 62.98 | 59.57 | 58.08 | 59.91 | 55.85 |

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|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 1.60 0.00 N | 0.64 0.00 N | 1.22 0.00 N | 1.37 0.00 N | 0.34 0.00 N | 0.97 0.00 N | 1.82 0.00 N | 1.94 0.00 N | 2.43 0.00 N | 3.00 0.00 N | 6.15 0.00 N | 2.39 0.00 N | 2.56 0.00 N | 2.67 0.00 N | 2.75 0.00 N | 2.44 0.00 N | 2.47 0.00 N | 2.61 0.00 N | 2.82 0.00 N | 2.89 0.00 N | 2.85 0.00 N | 2.43 0.00 N | 2.15 0.00 N | 1.86 0.00 N |
| ALBANY____4 23574 | 52.22 1.60 0.00 N | 20.29 0.64 0.00 N | 37.45 1.22 0.00 N | 39.82 1.37 0.00 N | 10.83 0.34 0.00 N | 32.91 0.97 0.00 N | 53.90 1.82 0.00 N | 54.74 1.94 0.00 N | 65.03 2.43 0.00 N | 67.14 3.00 0.00 N | 146.29 6.15 0.00 N | 57.36 2.39 0.00 N | 60.14 2.56 0.00 N | 61.38 2.67 0.00 N | 63.12 2.75 0.00 N | 55.68 2.44 0.00 N | 54.99 2.47 0.00 N | 56.69 2.61 0.00 N | 59.23 2.82 0.00 N | 62.98 2.89 0.00 N | 59.57 2.85 0.00 N | 58.08 2.43 0.00 N | 59.91 2.15 0.00 N | 55.85 1.86 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 50.74 0.11 0.00 N | 19.70 0.06 0.00 N | 36.27 0.04 0.00 N | 38.49 0.04 0.00 N | 10.52 0.02 0.00 N | 32.07 0.13 0.00 N | 52.16 0.07 0.00 N | 52.33 -0.47 0.00 N | 61.81 -0.78 0.00 N | 62.66 -1.47 0.00 N | 136.97 -3.16 0.00 N | 53.83 -1.13 0.00 N | 56.15 -1.43 0.00 N | 57.27 -1.44 0.00 N | 58.80 -1.57 0.00 N | 51.79 -1.44 0.00 N | 51.00 -1.51 0.00 N | 52.39 -1.69 0.00 N | 54.55 -1.86 0.00 N | 58.39 -1.70 0.00 N | 55.05 -1.67 0.00 N | 54.48 -1.16 0.00 N | 56.90 -0.87 0.00 N | 53.63 -0.36 0.00 N |
| ALLEGHENY____COGEN 23514 | 49.32 -1.30 0.00 N | 19.06 -0.58 0.00 N | 35.47 -0.76 0.00 N | 37.45 -0.99 0.00 N | 10.28 -0.22 0.00 N | 31.55 -0.39 0.00 N | 51.83 -0.25 0.00 N | 53.52 0.72 0.00 N | 63.31 0.72 0.00 N | 65.45 1.32 0.00 N | 143.87 3.73 0.00 N | 55.91 0.94 0.00 N | 58.77 1.19 0.00 N | 59.90 1.19 0.00 N | 61.82 1.44 0.00 N | 54.21 0.97 0.00 N | 53.37 0.86 0.00 N | 54.89 0.81 0.00 N | 56.92 0.51 0.00 N | 60.18 0.09 0.00 N | 57.12 0.39 0.00 N | 56.85 1.20 0.00 N | 59.16 1.39 0.00 N | 54.03 0.05 0.00 N |
| AMERICAN_REF_FUEL 24010 | 45.72 -4.91 0.00 N | 17.63 -2.01 0.00 N | 32.98 -3.24 0.00 N | 34.80 -3.65 0.00 N | 9.46 -1.04 0.00 N | 28.96 -2.99 0.00 N | 46.71 -5.38 0.00 N | 47.76 -5.05 0.00 N | 55.96 -6.64 0.00 N | 57.99 -6.15 0.00 N | 128.52 -11.61 0.00 N | 50.12 -4.84 0.00 N | 52.99 -4.58 0.00 N | 54.12 -4.59 0.00 N | 55.89 -4.48 0.00 N | 48.92 -4.31 0.00 N | 48.28 -4.23 0.00 N | 49.71 -4.37 0.00 N | 51.30 -5.11 0.00 N | 54.10 -5.98 0.00 N | 51.28 -5.43 0.00 N | 51.04 -4.61 0.00 N | 53.93 -3.84 0.00 N | 49.63 -4.35 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 54.87 4.24 0.00 N | 21.21 1.57 0.00 N | 38.98 2.75 0.00 N | 41.41 2.96 0.00 N | 11.27 0.77 0.00 N | 34.41 2.46 0.00 N | 56.46 4.38 0.00 N | 58.38 5.58 0.00 N | 69.74 7.15 0.00 N | 72.41 8.28 0.00 N | 156.47 16.34 0.00 N | 61.64 6.68 0.00 N | 65.07 7.50 0.00 N | 66.40 7.70 0.00 N | 68.42 8.05 0.00 N | 60.35 7.12 0.00 N | 59.48 6.97 0.00 N | 61.17 7.09 0.00 N | 63.79 7.37 0.00 N | 67.87 7.78 0.00 N | 64.15 7.43 0.00 N | 62.39 6.74 0.00 N | 63.74 5.98 0.00 N | 58.74 4.76 0.00 N |
| ARTHUR_KILL_2 23512 | 54.80 4.17 0.00 N | 21.18 1.54 0.00 N | 38.93 2.70 0.00 N | 41.35 2.90 0.00 N | 11.25 0.76 0.00 N | 34.35 2.41 0.00 N | 56.39 4.31 0.00 N | 58.29 5.49 0.00 N | 69.66 7.07 0.00 N | 72.31 8.17 0.00 N | 156.14 16.00 0.00 N | 61.54 6.58 0.00 N | 64.99 7.41 0.00 N | 66.30 7.59 0.00 N | 68.32 7.94 0.00 N | 60.25 7.01 0.00 N | 59.40 6.89 0.00 N | 61.08 7.00 0.00 N | 63.68 7.27 0.00 N | 67.77 7.68 0.00 N | 64.06 7.34 0.00 N | 62.30 6.65 0.00 N | 63.66 5.90 0.00 N | 58.65 4.67 0.00 N |
| ARTHUR_KILL_3 23513 | 53.28 2.66 0.00 N | 20.61 0.97 0.00 N | 37.94 1.71 0.00 N | 40.34 1.89 0.00 N | 10.98 0.48 0.00 N | 33.49 1.55 0.00 N | 54.99 2.91 0.00 N | 56.66 3.85 0.00 N | 67.66 5.07 0.00 N | 70.24 6.10 0.00 N | 152.19 12.06 0.00 N | 59.84 4.87 0.00 N | 62.92 5.34 0.00 N | 64.19 5.48 0.00 N | 66.12 5.75 0.00 N | 58.37 5.14 0.00 N | 57.52 5.01 0.00 N | 59.14 5.06 0.00 N | 61.71 5.30 0.00 N | 65.62 5.53 0.00 N | 61.97 5.25 0.00 N | 60.25 4.61 0.00 N | 61.67 3.90 0.00 N | 57.00 3.02 0.00 N |
| ASHOKAN____ 23654 | 53.86 3.23 0.00 N | 20.89 1.24 0.00 N | 38.52 2.30 0.00 N | 40.93 2.49 0.00 N | 11.14 0.65 0.00 N | 33.96 2.01 0.00 N | 55.81 3.73 0.00 N | 57.30 4.50 0.00 N | 68.30 5.71 0.00 N | 70.81 6.67 0.00 N | 154.04 13.91 0.00 N | 60.46 5.49 0.00 N | 63.45 5.87 0.00 N | 64.72 6.01 0.00 N | 66.67 6.29 0.00 N | 58.74 5.51 0.00 N | 57.99 5.48 0.00 N | 59.76 5.67 0.00 N | 62.39 5.98 0.00 N | 66.43 6.34 0.00 N | 62.78 6.06 0.00 N | 60.96 5.31 0.00 N | 62.46 4.69 0.00 N | 57.76 3.78 0.00 N |
| ASTORIA_GT2_1 24094 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 156.56 16.43 0.00 N | 61.60 6.63 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N |
| ASTORIA_GT2_2 24095 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 156.56 16.43 0.00 N | 61.60 6.63 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N |
| ASTORIA_GT2_3 24096 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 156.56 16.43 0.00 N | 61.60 6.63 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N |
| ASTORIA_GT2_4 24097 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 156.56 16.43 0.00 N | 61.60 6.63 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N |
| ASTORIA_GT3_1 24098 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 157.15 17.01 0.00 N | 61.84 6.87 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N |

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| ASTORIA_GT3_2 24099 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 157.15 17.01 0.00 N | 61.84 6.87 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N |
| ASTORIA_GT3_3 24100 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 157.15 17.01 0.00 N | 61.84 6.87 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N |
| ASTORIA_GT3_4 24101 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 157.15 17.01 0.00 N | 61.84 6.87 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N |
| ASTORIA_GT4_1 24102 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 156.58 16.44 0.00 N | 61.67 6.70 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N |
| ASTORIA_GT4_2 24103 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 156.58 16.44 0.00 N | 61.67 6.70 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N |
| ASTORIA_GT4_3 24104 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 156.58 16.44 0.00 N | 61.67 6.70 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N |
| ASTORIA_GT4_4 24105 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 156.58 16.44 0.00 N | 61.67 6.70 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N |
| ASTORIA_GT_1 23523 | 55.19 4.57 0.00 N | 21.36 1.71 0.00 N | 39.26 3.03 0.00 N | 41.69 3.24 0.00 N | 11.35 0.85 0.00 N | 34.61 2.67 0.00 N | 56.71 4.63 0.00 N | 58.66 5.86 0.00 N | 70.18 7.58 0.00 N | 72.94 8.80 0.00 N | 157.39 17.26 0.00 N | 61.69 6.72 0.00 N | 65.43 7.86 0.00 N | 66.78 8.07 0.00 N | 68.80 8.43 0.00 N | 60.70 7.47 0.00 N | 59.86 7.35 0.00 N | 61.53 7.45 0.00 N | 64.21 7.79 0.00 N | 68.31 8.22 0.00 N | 64.55 7.83 0.00 N | 62.72 7.07 0.00 N | 64.04 6.28 0.00 N | 59.04 5.05 0.00 N |
| ASTORIA_GT_10 24110 | 55.19 4.57 0.00 N | 21.36 1.71 0.00 N | 39.26 3.03 0.00 N | 41.69 3.24 0.00 N | 11.35 0.85 0.00 N | 34.61 2.67 0.00 N | 56.71 4.63 0.00 N | 58.66 5.86 0.00 N | 70.18 7.58 0.00 N | 72.94 8.80 0.00 N | 157.39 17.26 0.00 N | 61.69 6.72 0.00 N | 65.43 7.86 0.00 N | 66.78 8.07 0.00 N | 68.80 8.43 0.00 N | 60.70 7.47 0.00 N | 59.86 7.35 0.00 N | 61.53 7.45 0.00 N | 64.21 7.79 0.00 N | 68.31 8.22 0.00 N | 64.55 7.83 0.00 N | 62.72 7.07 0.00 N | 64.04 6.28 0.00 N | 59.04 5.05 0.00 N |
| ASTORIA_GT_11 24225 | 55.19 4.57 0.00 N | 21.36 1.71 0.00 N | 39.26 3.03 0.00 N | 41.69 3.24 0.00 N | 11.35 0.85 0.00 N | 34.61 2.67 0.00 N | 56.71 4.63 0.00 N | 58.66 5.86 0.00 N | 70.18 7.58 0.00 N | 72.94 8.80 0.00 N | 157.39 17.26 0.00 N | 61.69 6.72 0.00 N | 65.43 7.86 0.00 N | 66.78 8.07 0.00 N | 68.80 8.43 0.00 N | 60.70 7.47 0.00 N | 59.86 7.35 0.00 N | 61.53 7.45 0.00 N | 64.21 7.79 0.00 N | 68.31 8.22 0.00 N | 64.55 7.83 0.00 N | 62.72 7.07 0.00 N | 64.04 6.28 0.00 N | 59.04 5.05 0.00 N |
| ASTORIA_GT_12 24226 | 55.19 4.57 0.00 N | 21.36 1.71 0.00 N | 39.26 3.03 0.00 N | 41.69 3.24 0.00 N | 11.35 0.85 0.00 N | 34.61 2.67 0.00 N | 56.71 4.63 0.00 N | 58.66 5.86 0.00 N | 70.18 7.58 0.00 N | 72.94 8.80 0.00 N | 157.39 17.26 0.00 N | 61.69 6.72 0.00 N | 65.43 7.86 0.00 N | 66.78 8.07 0.00 N | 68.80 8.43 0.00 N | 60.70 7.47 0.00 N | 59.86 7.35 0.00 N | 61.53 7.45 0.00 N | 64.21 7.79 0.00 N | 68.31 8.22 0.00 N | 64.55 7.83 0.00 N | 62.72 7.07 0.00 N | 64.04 6.28 0.00 N | 59.04 5.05 0.00 N |
| ASTORIA_GT_13 24227 | 55.19 4.57 0.00 N | 21.36 1.71 0.00 N | 39.26 3.03 0.00 N | 41.69 3.24 0.00 N | 11.35 0.85 0.00 N | 34.61 2.67 0.00 N | 56.71 4.63 0.00 N | 58.66 5.86 0.00 N | 70.18 7.58 0.00 N | 72.94 8.80 0.00 N | 157.39 17.26 0.00 N | 61.69 6.72 0.00 N | 65.43 7.86 0.00 N | 66.78 8.07 0.00 N | 68.80 8.43 0.00 N | 60.70 7.47 0.00 N | 59.86 7.35 0.00 N | 61.53 7.45 0.00 N | 64.21 7.79 0.00 N | 68.31 8.22 0.00 N | 64.55 7.83 0.00 N | 62.72 7.07 0.00 N | 64.04 6.28 0.00 N | 59.04 5.05 0.00 N |
| ASTORIA_GT_5 24106 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 157.15 17.01 0.00 N | 61.84 6.87 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N |
| ASTORIA_GT_7 24107 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 157.15 17.01 0.00 N | 61.84 6.87 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---|
| ASTORIA_GT_8 24108 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 157.15 17.01 0.00 N | 61.84 6.87 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N | |
| ASTORIA___2 24149 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 157.15 17.01 0.00 N | 61.84 6.87 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N | |
| ASTORIA___3 23516 | 55.11 4.48 0.00 N | 21.32 1.68 0.00 N | 39.21 2.99 0.00 N | 41.64 3.19 0.00 N | 11.33 0.84 0.00 N | 34.55 2.60 0.00 N | 56.47 4.39 0.00 N | 58.38 5.57 0.00 N | 69.83 7.23 0.00 N | 72.56 8.43 0.00 N | 156.65 16.51 0.00 N | 61.39 6.42 0.00 N | 65.12 7.54 0.00 N | 66.46 7.76 0.00 N | 68.48 8.11 0.00 N | 60.42 7.18 0.00 N | 59.57 7.05 0.00 N | 61.24 7.16 0.00 N | 63.91 7.49 0.00 N | 67.98 7.89 0.00 N | 64.22 7.50 0.00 N | 62.41 6.77 0.00 N | 63.75 5.99 0.00 N | 58.83 4.85 0.00 N | |
| ASTORIA___4 23517 | 55.39 4.77 0.00 N | 21.47 1.82 0.00 N | 39.48 3.25 0.00 N | 41.92 3.47 0.00 N | 11.41 0.91 0.00 N | 34.77 2.82 0.00 N | 56.87 4.79 0.00 N | 58.67 5.87 0.00 N | 70.19 7.59 0.00 N | 72.97 8.83 0.00 N | 156.31 16.17 0.00 N | 61.54 6.57 0.00 N | 65.52 7.94 0.00 N | 66.80 8.09 0.00 N | 68.84 8.47 0.00 N | 60.78 7.54 0.00 N | 59.92 7.40 0.00 N | 61.59 7.51 0.00 N | 64.22 7.80 0.00 N | 68.31 8.22 0.00 N | 64.58 7.86 0.00 N | 62.85 7.20 0.00 N | 64.15 6.39 0.00 N | 59.18 5.20 0.00 N | |
| ASTORIA___5 23518 | 55.53 4.90 0.00 N | 21.49 1.85 0.00 N | 39.52 3.29 0.00 N | 41.96 3.51 0.00 N | 11.42 0.92 0.00 N | 34.82 2.88 0.00 N | 57.04 4.95 0.00 N | 58.92 6.12 0.00 N | 70.53 7.94 0.00 N | 73.34 9.20 0.00 N | 157.15 17.01 0.00 N | 61.84 6.87 0.00 N | 65.83 8.25 0.00 N | 67.13 8.42 0.00 N | 69.17 8.79 0.00 N | 61.07 7.83 0.00 N | 60.21 7.70 0.00 N | 61.89 7.81 0.00 N | 64.52 8.11 0.00 N | 68.63 8.54 0.00 N | 64.89 8.17 0.00 N | 63.12 7.47 0.00 N | 64.43 6.67 0.00 N | 59.40 5.41 0.00 N | |
| ATHENS_STG_1 23668 | 52.18 1.55 0.00 N | 20.24 0.60 0.00 N | 37.38 1.16 0.00 N | 39.74 1.29 0.00 N | 10.81 0.31 0.00 N | 32.86 0.91 0.00 N | 53.82 1.74 0.00 N | 54.99 2.18 0.00 N | 65.44 2.85 0.00 N | 67.66 3.52 0.00 N | 147.18 7.05 0.00 N | 57.75 2.78 0.00 N | 60.61 3.03 0.00 N | 61.83 3.12 0.00 N | 63.63 3.26 0.00 N | 56.15 2.92 0.00 N | 55.42 2.91 0.00 N | 57.07 3.00 0.00 N | 59.60 3.18 0.00 N | 63.40 3.31 0.00 N | 59.91 3.20 0.00 N | 58.39 2.74 0.00 N | 60.08 2.31 0.00 N | 55.80 1.82 0.00 N | |
| ATHENS_STG_2 23670 | 52.18 1.55 0.00 N | 20.24 0.60 0.00 N | 37.38 1.16 0.00 N | 39.74 1.29 0.00 N | 10.81 0.31 0.00 N | 32.86 0.91 0.00 N | 53.82 1.74 0.00 N | 54.99 2.18 0.00 N | 65.44 2.85 0.00 N | 67.66 3.52 0.00 N | 147.18 7.05 0.00 N | 57.75 2.78 0.00 N | 60.61 3.03 0.00 N | 61.83 3.12 0.00 N | 63.63 3.26 0.00 N | 56.15 2.92 0.00 N | 55.42 2.91 0.00 N | 57.07 3.00 0.00 N | 59.60 3.18 0.00 N | 63.40 3.31 0.00 N | 59.91 3.20 0.00 N | 58.39 2.74 0.00 N | 60.08 2.31 0.00 N | 55.80 1.82 0.00 N | |
| ATHENS_STG_3 23677 | 52.18 1.55 0.00 N | 20.24 0.60 0.00 N | 37.38 1.16 0.00 N | 39.74 1.29 0.00 N | 10.81 0.31 0.00 N | 32.86 0.91 0.00 N | 53.82 1.74 0.00 N | 54.99 2.18 0.00 N | 65.44 2.85 0.00 N | 67.66 3.52 0.00 N | 147.18 7.05 0.00 N | 57.75 2.78 0.00 N | 60.61 3.03 0.00 N | 61.83 3.12 0.00 N | 63.63 3.26 0.00 N | 56.15 2.92 0.00 N | 55.42 2.91 0.00 N | 57.07 3.00 0.00 N | 59.60 3.18 0.00 N | 63.40 3.31 0.00 N | 59.91 3.20 0.00 N | 58.39 2.74 0.00 N | 60.08 2.31 0.00 N | 55.80 1.82 0.00 N | |
| BARRETT_IC_1 23704 | 70.11 4.18 -15.30 N | 65.58 1.52 -44.41 N | 67.33 2.80 -28.30 N | 66.12 3.08 -24.59 N | 67.56 0.82 -56.24 N | 68.96 2.58 -34.43 N | 78.18 4.56 -21.55 N | 74.56 5.58 -16.18 N | 74.70 6.63 -5.48 N | 74.52 7.43 -2.95 N | 154.75 13.02 -1.61 N | 75.80 5.96 -14.88 N | 75.55 6.75 -11.23 N | 75.81 6.70 -10.40 N | 76.30 6.95 -8.98 N | 75.87 6.49 -16.15 N | 76.15 6.46 -17.17 N | 76.19 6.42 -15.69 N | 78.84 6.84 -15.58 N | 93.23 7.12 -26.02 N | 94.61 6.32 -31.57 N | 76.80 5.92 -15.23 N | 86.56 5.28 -23.52 N | 75.04 4.65 -16.41 N | |
| BARRETT_IC_10 23701 | 70.11 4.18 -15.30 N | 65.58 1.52 -44.41 N | 67.33 2.80 -28.30 N | 66.12 3.08 -24.59 N | 67.56 0.82 -56.24 N | 68.96 2.58 -34.43 N | 78.18 4.56 -21.55 N | 74.57 5.59 -16.18 N | 74.94 6.87 -5.48 N | 74.77 7.68 -2.95 N | 154.52 12.77 -1.61 N | 75.85 6.01 -14.88 N | 75.78 6.97 -11.23 N | 76.02 6.91 -10.40 N | 76.37 7.01 -8.98 N | 75.87 6.49 -16.15 N | 76.15 6.46 -17.17 N | 76.19 6.42 -15.69 N | 78.84 6.84 -15.58 N | 93.24 7.13 -26.02 N | 95.01 6.72 -31.57 N | 76.96 6.08 -15.23 N | 86.56 5.28 -23.52 N | 75.04 4.65 -16.41 N | |
| BARRETT_IC_11 23702 | 70.11 4.18 -15.30 N | 65.58 1.52 -44.41 N | 67.33 2.80 -28.30 N | 66.12 3.08 -24.59 N | 67.56 0.82 -56.24 N | 68.96 2.58 -34.43 N | 78.18 4.56 -21.55 N | 74.57 5.59 -16.18 N | 74.94 6.87 -5.48 N | 74.77 7.68 -2.95 N | 154.52 12.77 -1.61 N | 75.85 6.01 -14.88 N | 75.78 6.97 -11.23 N | 76.02 6.91 -10.40 N | 76.37 7.01 -8.98 N | 75.87 6.49 -16.15 N | 76.15 6.46 -17.17 N | 76.19 6.42 -15.69 N | 78.84 6.84 -15.58 N | 93.24 7.13 -26.02 N | 95.01 6.72 -31.57 N | 76.96 6.08 -15.23 N | 86.56 5.28 -23.52 N | 75.04 4.65 -16.41 N | |
| BARRETT_IC_12 23703 | 70.11 4.18 -15.30 N | 65.58 1.52 -44.41 N | 67.33 2.80 -28.30 N | 66.12 3.08 -24.59 N | 67.56 0.82 -56.24 N | 68.96 2.58 -34.43 N | 78.18 4.56 -21.55 N | 74.57 5.59 -16.18 N | 74.94 6.87 -5.48 N | 74.77 7.68 -2.95 N | 154.52 12.77 -1.61 N | 75.85 6.01 -14.88 N | 75.78 6.97 -11.23 N | 76.02 6.91 -10.40 N | 76.37 7.01 -8.98 N | 75.87 6.49 -16.15 N | 76.15 6.46 -17.17 N | 76.19 6.42 -15.69 N | 78.84 6.84 -15.58 N | 93.24 7.13 -26.02 N | 95.01 6.72 -31.57 N | 76.96 6.08 -15.23 N | 86.56 5.28 -23.52 N | 75.04 4.65 -16.41 N | |
| BARRETT_IC_2 23705 | 70.11 4.18 -15.30 N | 65.58 1.52 -44.41 N | 67.33 2.80 -28.30 N | 66.12 3.08 -24.59 N | 67.56 0.82 -56.24 N | 68.96 2.58 -34.43 N | 78.18 4.56 -21.55 N | 74.56 5.58 -16.18 N | 74.70 6.63 -5.48 N | 74.52 7.43 -2.95 N | 154.75 13.02 -1.61 N | 75.80 5.96 -14.88 N | 75.55 6.75 -11.23 N | 75.81 6.70 -10.40 N | 76.30 6.95 -8.98 N | 75.87 6.49 -16.15 N | 76.15 6.46 -17.17 N | 76.19 6.42 -15.69 N | 78.84 6.84 -15.58 N | 93.23 7.12 -26.02 N | 94.61 6.32 -31.57 N | 76.80 5.92 -15.23 N | 86.56 5.28 -23.52 N | 75.04 4.65 -16.41 N | |
| BARRETT_IC_3 | 70.11 | 65.58 | 67.33 | 66.12 | 67.56 | 68.96 | 78.18 | 74.56 | 74.70 | 74.52 | 154.75 | 75.80 | 75.55 | 75.81 | 76.30 | 75.87 | 76.15 | 76.19 | 78.84 | 93.23 | 94.61 | 76.80 | 86.56 | 75.04 | |

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| 23706 | 4.18 -15.30 N | 1.52 -44.41 N | 2.80 -28.30 N | 3.08 -24.59 N | 0.82 -56.24 N | 2.58 -34.43 N | 4.56 -21.55 N | 5.58 -16.18 N | 6.63 -5.48 N | 7.43 -2.95 N | 13.02 -1.61 N | 5.96 -14.88 N | 6.75 -11.23 N | 6.70 -10.40 N | 6.95 -8.98 N | 6.49 -16.15 N | 6.46 -17.17 N | 6.42 -15.69 N | 6.84 -15.58 N | 7.12 -26.02 N | 6.32 -31.57 N | 5.92 -15.23 N | 5.28 -23.52 N | 4.65 -16.41 N |
| BARRETT_IC_4 23707 | 70.11 4.18 -15.30 N | 65.58 1.52 -44.41 N | 67.33 2.80 -28.30 N | 66.12 3.08 -24.59 N | 67.56 0.82 -56.24 N | 68.96 2.58 -34.43 N | 78.18 4.56 -21.55 N | 74.56 5.58 -16.18 N | 74.70 6.63 -5.48 N | 74.52 7.43 -2.95 N | 154.75 13.02 -1.61 N | 75.80 5.96 -14.88 N | 75.55 6.75 -11.23 N | 75.81 6.70 -10.40 N | 76.30 6.95 -8.98 N | 75.87 6.49 -16.15 N | 76.15 6.46 -17.17 N | 76.19 6.42 -15.69 N | 78.84 6.84 -15.58 N | 93.23 7.12 -26.02 N | 94.61 6.32 -31.57 N | 76.80 5.92 -15.23 N | 86.56 5.28 -23.52 N | 75.04 4.65 -16.41 N |
| BARRETT_IC_5 23708 | 70.11 4.18 -15.30 N | 65.58 1.52 -44.41 N | 67.33 2.80 -28.30 N | 66.12 3.08 -24.59 N | 67.56 0.82 -56.24 N | 68.96 2.58 -34.43 N | 78.18 4.56 -21.55 N | 74.56 5.58 -16.18 N | 74.70 6.63 -5.48 N | 74.52 7.43 -2.95 N | 154.75 13.02 -1.61 N | 75.80 5.96 -14.88 N | 75.55 6.75 -11.23 N | 75.81 6.70 -10.40 N | 76.30 6.95 -8.98 N | 75.87 6.49 -16.15 N | 76.15 6.46 -17.17 N | 76.19 6.42 -15.69 N | 78.84 6.84 -15.58 N | 93.23 7.12 -26.02 N | 94.61 6.32 -31.57 N | 76.80 5.92 -15.23 N | 86.56 5.28 -23.52 N | 75.04 4.65 -16.41 N |
| BARRETT_IC_6 23709 | 70.11 4.18 -15.30 N | 65.58 1.52 -44.41 N | 67.33 2.80 -28.30 N | 66.12 3.08 -24.59 N | 67.56 0.82 -56.24 N | 68.96 2.58 -34.43 N | 78.18 4.56 -21.55 N | 74.56 5.58 -16.18 N | 74.70 6.63 -5.48 N | 74.52 7.43 -2.95 N | 154.75 13.02 -1.61 N | 75.80 5.96 -14.88 N | 75.55 6.75 -11.23 N | 75.81 6.70 -10.40 N | 76.30 6.95 -8.98 N | 75.87 6.49 -16.15 N | 76.15 6.46 -17.17 N | 76.19 6.42 -15.69 N | 78.84 6.84 -15.58 N | 93.23 7.12 -26.02 N | 94.61 6.32 -31.57 N | 76.80 5.92 -15.23 N | 86.56 5.28 -23.52 N | 75.04 4.65 -16.41 N |
| BARRETT_IC_7 23710 | 70.11 4.18 -15.30 N | 65.58 1.52 -44.41 N | 67.33 2.80 -28.30 N | 66.12 3.08 -24.59 N | 67.56 0.82 -56.24 N | 68.96 2.58 -34.43 N | 78.18 4.56 -21.55 N | 74.56 5.58 -16.18 N | 74.70 6.63 -5.48 N | 74.52 7.43 -2.95 N | 154.75 13.02 -1.61 N | 75.80 5.96 -14.88 N | 75.55 6.75 -11.23 N | 75.81 6.70 -10.40 N | 76.30 6.95 -8.98 N | 75.87 6.49 -16.15 N | 76.15 6.46 -17.17 N | 76.19 6.42 -15.69 N | 78.84 6.84 -15.58 N | 93.23 7.12 -26.02 N | 94.61 6.32 -31.57 N | 76.80 5.92 -15.23 N | 86.56 5.28 -23.52 N | 75.04 4.65 -16.41 N |
| BARRETT_IC_8 23711 | 70.11 4.18 -15.30 N | 65.58 1.52 -44.41 N | 67.33 2.80 -28.30 N | 66.12 3.08 -24.59 N | 67.56 0.82 -56.24 N | 68.96 2.58 -34.43 N | 78.18 4.56 -21.55 N | 74.56 5.58 -16.18 N | 74.70 6.63 -5.48 N | 74.52 7.43 -2.95 N | 154.75 13.02 -1.61 N | 75.80 5.96 -14.88 N | 75.55 6.75 -11.23 N | 75.81 6.70 -10.40 N | 76.30 6.95 -8.98 N | 75.87 6.49 -16.15 N | 76.15 6.46 -17.17 N | 76.19 6.42 -15.69 N | 78.84 6.84 -15.58 N | 93.23 7.12 -26.02 N | 94.61 6.32 -31.57 N | 76.80 5.92 -15.23 N | 86.56 5.28 -23.52 N | 75.04 4.65 -16.41 N |
| BARRETT_IC_9 23700 | 70.11 4.18 -15.30 N | 65.58 1.52 -44.41 N | 67.33 2.80 -28.30 N | 66.12 3.08 -24.59 N | 67.56 0.82 -56.24 N | 68.96 2.58 -34.43 N | 78.18 4.56 -21.55 N | 74.57 5.59 -16.18 N | 74.94 6.87 -5.48 N | 74.77 7.68 -2.95 N | 154.52 12.77 -1.61 N | 75.85 6.01 -14.88 N | 75.78 6.97 -11.23 N | 76.02 6.91 -10.40 N | 76.37 7.01 -8.98 N | 75.87 6.49 -16.15 N | 76.15 6.46 -17.17 N | 76.19 6.42 -15.69 N | 78.84 6.84 -15.58 N | 93.24 7.13 -26.02 N | 95.01 6.72 -31.57 N | 76.96 6.08 -15.23 N | 86.56 5.28 -23.52 N | 75.04 4.65 -16.41 N |
| BARRETT___1 23545 | 70.02 4.09 -15.30 N | 65.55 1.49 -44.41 N | 67.28 2.75 -28.30 N | 66.05 3.02 -24.59 N | 67.54 0.81 -56.24 N | 68.90 2.52 -34.43 N | 78.02 4.39 -21.55 N | 74.36 5.38 -16.18 N | 74.69 6.62 -5.48 N | 74.47 7.38 -2.95 N | 154.97 13.23 -1.61 N | 75.93 6.08 -14.88 N | 75.50 6.70 -11.23 N | 75.71 6.60 -10.40 N | 76.01 6.66 -8.98 N | 75.61 6.22 -16.15 N | 75.87 6.19 -17.17 N | 75.89 6.11 -15.69 N | 78.50 6.51 -15.58 N | 92.81 6.70 -26.02 N | 94.57 6.28 -31.57 N | 76.58 5.71 -15.23 N | 86.20 4.92 -23.52 N | 74.87 4.48 -16.41 N |
| BARRETT___2 23546 | 70.11 4.18 -15.30 N | 65.58 1.52 -44.41 N | 67.33 2.80 -28.30 N | 66.12 3.08 -24.59 N | 67.56 0.82 -56.24 N | 68.96 2.58 -34.43 N | 78.18 4.56 -21.55 N | 74.57 5.59 -16.18 N | 74.94 6.87 -5.48 N | 74.77 7.68 -2.95 N | 155.85 14.11 -1.61 N | 76.18 6.34 -14.88 N | 75.78 6.97 -11.23 N | 76.02 6.91 -10.40 N | 76.37 7.01 -8.98 N | 75.87 6.49 -16.15 N | 76.15 6.46 -17.17 N | 76.19 6.42 -15.69 N | 78.84 6.84 -15.58 N | 93.24 7.13 -26.02 N | 95.01 6.72 -31.57 N | 76.96 6.08 -15.23 N | 86.56 5.28 -23.52 N | 75.04 4.65 -16.41 N |
| BEAVER RIVER___HYD 24048 | 51.73 1.10 0.00 N | 20.04 0.40 0.00 N | 36.91 0.69 0.00 N | 39.14 0.69 0.00 N | 10.72 0.22 0.00 N | 32.81 0.86 0.00 N | 53.94 1.86 0.00 N | 54.95 2.14 0.00 N | 65.11 2.51 0.00 N | 66.84 2.70 0.00 N | 146.48 6.34 0.00 N | 57.33 2.36 0.00 N | 60.19 2.61 0.00 N | 61.46 2.75 0.00 N | 63.30 2.92 0.00 N | 55.51 2.27 0.00 N | 54.35 1.84 0.00 N | 55.67 1.59 0.00 N | 57.83 1.42 0.00 N | 61.50 1.41 0.00 N | 58.17 1.45 0.00 N | 57.13 1.48 0.00 N | 59.25 1.49 0.00 N | 55.04 1.05 0.00 N |
| BEEBEE_GT_13 23619 | 48.31 -2.32 0.00 N | 18.67 -0.97 0.00 N | 34.73 -1.50 0.00 N | 36.72 -1.73 0.00 N | 10.04 -0.45 0.00 N | 30.84 -1.11 0.00 N | 50.60 -1.48 0.00 N | 51.94 -0.86 0.00 N | 61.29 -1.31 0.00 N | 63.37 -0.77 0.00 N | 139.58 -0.55 0.00 N | 54.49 -0.47 0.00 N | 57.31 -0.27 0.00 N | 58.46 -0.25 0.00 N | 60.23 -0.15 0.00 N | 52.87 -0.37 0.00 N | 52.11 -0.41 0.00 N | 53.60 -0.48 0.00 N | 55.48 -0.93 0.00 N | 58.60 -1.49 0.00 N | 55.52 -1.20 0.00 N | 55.05 -0.59 0.00 N | 57.28 -0.49 0.00 N | 52.41 -1.58 0.00 N |
| BETHLEHEM___GRP 23843 | 52.22 1.60 0.00 N | 20.29 0.64 0.00 N | 37.45 1.22 0.00 N | 39.82 1.37 0.00 N | 10.83 0.34 0.00 N | 32.91 0.97 0.00 N | 53.90 1.82 0.00 N | 54.74 1.94 0.00 N | 65.03 2.43 0.00 N | 67.14 3.00 0.00 N | 146.29 6.15 0.00 N | 57.36 2.39 0.00 N | 60.14 2.56 0.00 N | 61.38 2.67 0.00 N | 63.12 2.75 0.00 N | 55.68 2.44 0.00 N | 54.99 2.47 0.00 N | 56.69 2.61 0.00 N | 59.23 2.82 0.00 N | 62.98 2.89 0.00 N | 59.57 2.85 0.00 N | 58.08 2.43 0.00 N | 59.91 2.15 0.00 N | 55.85 1.86 0.00 N |
| BETHLEHEM___STEEL 23779 | 46.01 -4.62 0.00 N | 17.74 -1.90 0.00 N | 33.17 -3.06 0.00 N | 34.98 -3.47 0.00 N | 9.53 -0.97 0.00 N | 29.16 -2.79 0.00 N | 47.17 -4.91 0.00 N | 48.37 -4.44 0.00 N | 56.85 -5.75 0.00 N | 59.03 -5.11 0.00 N | 130.72 -9.41 0.00 N | 50.80 -4.17 0.00 N | 53.65 -3.93 0.00 N | 54.77 -3.94 0.00 N | 56.61 -3.76 0.00 N | 49.55 -3.68 0.00 N | 48.84 -3.68 0.00 N | 50.26 -3.82 0.00 N | 51.90 -4.51 0.00 N | 54.80 -5.29 0.00 N | 51.89 -4.83 0.00 N | 51.50 -4.15 0.00 N | 54.23 -3.53 0.00 N | 49.81 -4.17 0.00 N |
| BETHPAGE_CC_4 323564 | 70.14 4.22 -15.30 N | 65.64 1.59 -44.41 N | 67.45 2.92 -28.30 N | 66.22 3.18 -24.59 N | 67.57 0.83 -56.24 N | 68.97 2.59 -34.43 N | 78.21 4.58 -21.55 N | 74.34 5.36 -16.18 N | 74.59 6.52 -5.48 N | 74.50 7.41 -2.95 N | 156.65 14.91 -1.61 N | 75.93 6.09 -14.88 N | 75.51 6.70 -11.23 N | 75.79 6.68 -10.40 N | 76.19 6.84 -8.98 N | 75.75 6.37 -16.15 N | 76.01 6.32 -17.17 N | 76.13 6.36 -15.69 N | 78.74 6.75 -15.58 N | 93.13 7.03 -26.02 N | 94.93 6.64 -31.57 N | 76.73 5.86 -15.23 N | 86.46 5.18 -23.52 N | 74.93 4.54 -16.41 N |

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| BINGHAMTON___COGEN 23790 | 48.63 -2.00 0.00 N | 18.85 -0.80 0.00 N | 34.95 -1.28 0.00 N | 36.98 -1.47 0.00 N | 10.12 -0.38 0.00 N | 30.76 -1.18 0.00 N | 50.37 -1.72 0.00 N | 51.68 -1.13 0.00 N | 61.41 -1.19 0.00 N | 63.59 -0.55 0.00 N | 139.18 -0.95 0.00 N | 54.02 -0.94 0.00 N | 56.77 -0.80 0.00 N | 57.96 -0.75 0.00 N | 59.83 -0.54 0.00 N | 52.63 -0.60 0.00 N | 51.91 -0.60 0.00 N | 53.44 -0.65 0.00 N | 55.62 -0.79 0.00 N | 59.06 -1.03 0.00 N | 55.77 -0.95 0.00 N | 54.63 -1.02 0.00 N | 56.57 -1.20 0.00 N | 52.24 -1.75 0.00 N |
| BLACK RIVER___HYD 24047 | 52.06 1.44 0.00 N | 20.15 0.50 0.00 N | 37.11 0.88 0.00 N | 39.32 0.87 0.00 N | 10.77 0.28 0.00 N | 33.05 1.10 0.00 N | 54.48 2.40 0.00 N | 55.75 2.94 0.00 N | 66.12 3.53 0.00 N | 68.03 3.89 0.00 N | 149.40 9.26 0.00 N | 58.46 3.49 0.00 N | 61.39 3.81 0.00 N | 62.63 3.92 0.00 N | 64.49 4.12 0.00 N | 56.44 3.20 0.00 N | 55.39 2.87 0.00 N | 56.75 2.67 0.00 N | 58.96 2.54 0.00 N | 62.61 2.52 0.00 N | 59.21 2.50 0.00 N | 58.11 2.46 0.00 N | 60.13 2.36 0.00 N | 55.59 1.61 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 52.10 1.47 0.00 N | 20.24 0.60 0.00 N | 37.39 1.17 0.00 N | 39.74 1.29 0.00 N | 10.81 0.32 0.00 N | 32.85 0.90 0.00 N | 53.77 1.69 0.00 N | 54.77 1.97 0.00 N | 65.09 2.49 0.00 N | 67.21 3.07 0.00 N | 146.38 6.25 0.00 N | 57.40 2.44 0.00 N | 60.22 2.65 0.00 N | 61.44 2.73 0.00 N | 63.21 2.83 0.00 N | 55.77 2.53 0.00 N | 55.07 2.56 0.00 N | 56.74 2.66 0.00 N | 59.25 2.84 0.00 N | 63.00 2.91 0.00 N | 59.57 2.85 0.00 N | 58.08 2.43 0.00 N | 59.88 2.12 0.00 N | 55.74 1.76 0.00 N |
| BOC_GAS_DRP 24189 | 51.79 1.16 0.00 N | 20.13 0.48 0.00 N | 37.18 0.95 0.00 N | 39.52 1.07 0.00 N | 10.75 0.25 0.00 N | 32.65 0.70 0.00 N | 53.38 1.30 0.00 N | 54.29 1.49 0.00 N | 64.47 1.87 0.00 N | 66.54 2.41 0.00 N | 144.93 4.79 0.00 N | 56.85 1.88 0.00 N | 59.62 2.04 0.00 N | 60.84 2.13 0.00 N | 62.58 2.21 0.00 N | 55.21 1.97 0.00 N | 54.51 2.00 0.00 N | 56.17 2.09 0.00 N | 58.65 2.24 0.00 N | 62.38 2.29 0.00 N | 58.98 2.26 0.00 N | 57.53 1.88 0.00 N | 59.38 1.61 0.00 N | 55.36 1.38 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 52.25 1.62 0.00 N | 20.30 0.65 0.00 N | 37.42 1.20 0.00 N | 39.87 1.42 0.00 N | 10.84 0.34 0.00 N | 32.85 0.91 0.00 N | 53.86 1.78 0.00 N | 54.50 1.70 0.00 N | 64.73 2.13 0.00 N | 66.93 2.79 0.00 N | 145.95 5.82 0.00 N | 57.17 2.21 0.00 N | 59.86 2.28 0.00 N | 61.19 2.48 0.00 N | 62.85 2.48 0.00 N | 55.41 2.17 0.00 N | 54.71 2.20 0.00 N | 56.48 2.40 0.00 N | 59.13 2.72 0.00 N | 62.88 2.79 0.00 N | 59.56 2.84 0.00 N | 57.97 2.32 0.00 N | 59.66 1.89 0.00 N | 55.80 1.82 0.00 N |
| BOWLINE___1 23526 | 52.80 2.17 0.00 N | 20.45 0.81 0.00 N | 37.67 1.45 0.00 N | 40.06 1.61 0.00 N | 10.90 0.40 0.00 N | 33.25 1.30 0.00 N | 54.55 2.47 0.00 N | 56.11 3.30 0.00 N | 66.95 4.36 0.00 N | 69.51 5.37 0.00 N | 150.92 10.78 0.00 N | 59.26 4.30 0.00 N | 62.27 4.69 0.00 N | 63.45 4.74 0.00 N | 65.40 5.02 0.00 N | 57.76 4.53 0.00 N | 56.90 4.39 0.00 N | 58.56 4.48 0.00 N | 61.15 4.74 0.00 N | 65.04 4.95 0.00 N | 61.46 4.74 0.00 N | 59.74 4.09 0.00 N | 61.19 3.42 0.00 N | 56.54 2.56 0.00 N |
| BOWLINE___2 23595 | 52.80 2.17 0.00 N | 20.45 0.81 0.00 N | 37.67 1.45 0.00 N | 40.06 1.61 0.00 N | 10.90 0.40 0.00 N | 33.25 1.30 0.00 N | 54.55 2.47 0.00 N | 56.11 3.30 0.00 N | 66.95 4.36 0.00 N | 69.51 5.37 0.00 N | 150.92 10.78 0.00 N | 59.26 4.30 0.00 N | 62.27 4.69 0.00 N | 63.45 4.74 0.00 N | 65.40 5.02 0.00 N | 57.76 4.53 0.00 N | 56.90 4.39 0.00 N | 58.56 4.48 0.00 N | 61.15 4.74 0.00 N | 65.05 4.96 0.00 N | 61.46 4.74 0.00 N | 59.74 4.09 0.00 N | 61.19 3.42 0.00 N | 56.54 2.56 0.00 N |
| BROOKHAVEN___DRP 24191 | 70.67 4.75 -15.30 N | 65.86 1.80 -44.41 N | 67.88 3.34 -28.30 N | 66.67 3.64 -24.59 N | 67.70 0.96 -56.24 N | 69.33 2.95 -34.43 N | 78.70 5.08 -21.55 N | 74.65 5.67 -16.18 N | 74.65 6.58 -5.48 N | 74.59 7.49 -2.95 N | 156.96 15.22 -1.61 N | 76.06 6.22 -14.88 N | 75.76 6.95 -11.23 N | 76.02 6.91 -10.40 N | 76.36 7.01 -8.98 N | 75.93 6.55 -16.15 N | 76.09 6.40 -17.17 N | 76.17 6.40 -15.69 N | 78.77 6.78 -15.58 N | 92.99 6.89 -26.02 N | 94.97 6.67 -31.57 N | 76.85 5.97 -15.23 N | 86.75 5.47 -23.52 N | 75.34 4.94 -16.41 N |
| BROOKLYN_NAVY_YARD 23515 | 53.46 2.83 0.00 N | 20.68 1.04 0.00 N | 38.05 1.82 0.00 N | 40.46 2.01 0.00 N | 11.01 0.51 0.00 N | 33.61 1.66 0.00 N | 55.23 3.15 0.00 N | 56.98 4.17 0.00 N | 68.03 5.44 0.00 N | 70.61 6.47 0.00 N | 153.17 13.04 0.00 N | 60.21 5.25 0.00 N | 63.25 5.67 0.00 N | 64.50 5.79 0.00 N | 66.45 6.07 0.00 N | 58.62 5.38 0.00 N | 57.74 5.23 0.00 N | 59.36 5.27 0.00 N | 61.93 5.52 0.00 N | 65.89 5.80 0.00 N | 62.24 5.52 0.00 N | 60.50 4.85 0.00 N | 61.94 4.17 0.00 N | 57.20 3.21 0.00 N |
| BURROWS___LYONSDAL 23803 | 51.24 0.61 0.00 N | 19.85 0.21 0.00 N | 36.60 0.37 0.00 N | 38.81 0.37 0.00 N | 10.61 0.12 0.00 N | 32.42 0.47 0.00 N | 53.19 1.11 0.00 N | 54.21 1.41 0.00 N | 64.32 1.73 0.00 N | 66.10 1.96 0.00 N | 144.55 4.42 0.00 N | 56.62 1.65 0.00 N | 59.36 1.78 0.00 N | 60.54 1.83 0.00 N | 62.29 1.92 0.00 N | 54.81 1.57 0.00 N | 53.95 1.44 0.00 N | 55.47 1.38 0.00 N | 57.74 1.33 0.00 N | 61.38 1.30 0.00 N | 58.01 1.29 0.00 N | 56.87 1.22 0.00 N | 58.91 1.15 0.00 N | 54.70 0.72 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 70.09 4.17 -15.30 N | 65.62 1.56 -44.41 N | 67.40 2.87 -28.30 N | 66.17 3.13 -24.59 N | 67.55 0.82 -56.24 N | 68.93 2.55 -34.43 N | 78.13 4.51 -21.55 N | 74.19 5.21 -16.18 N | 74.37 6.30 -5.48 N | 74.22 7.13 -2.95 N | 156.07 14.33 -1.61 N | 75.67 5.83 -14.88 N | 75.25 6.45 -11.23 N | 75.54 6.43 -10.40 N | 75.94 6.59 -8.98 N | 75.56 6.18 -16.15 N | 75.88 6.19 -17.17 N | 76.01 6.24 -15.69 N | 78.60 6.61 -15.58 N | 92.99 6.88 -26.02 N | 94.85 6.55 -31.57 N | 76.64 5.77 -15.23 N | 86.37 5.09 -23.52 N | 74.93 4.54 -16.41 N |
| CALPINE_BP_GT1 23823 | 70.09 4.17 -15.30 N | 65.62 1.56 -44.41 N | 67.40 2.87 -28.30 N | 66.17 3.13 -24.59 N | 67.55 0.82 -56.24 N | 68.93 2.55 -34.43 N | 78.13 4.51 -21.55 N | 74.19 5.21 -16.18 N | 74.37 6.30 -5.48 N | 74.22 7.13 -2.95 N | 156.07 14.33 -1.61 N | 75.67 5.83 -14.88 N | 75.25 6.45 -11.23 N | 75.54 6.43 -10.40 N | 75.94 6.59 -8.98 N | 75.56 6.18 -16.15 N | 75.88 6.19 -17.17 N | 76.01 6.24 -15.69 N | 78.60 6.61 -15.58 N | 92.99 6.88 -26.02 N | 94.85 6.55 -31.57 N | 76.64 5.77 -15.23 N | 86.37 5.09 -23.52 N | 74.93 4.54 -16.41 N |
| CALSPAN___DRP 24200 | 46.01 -4.62 0.00 N | 17.74 -1.90 0.00 N | 33.17 -3.06 0.00 N | 34.98 -3.47 0.00 N | 9.53 -0.97 0.00 N | 29.16 -2.79 0.00 N | 47.17 -4.91 0.00 N | 48.37 -4.44 0.00 N | 56.85 -5.75 0.00 N | 59.03 -5.11 0.00 N | 130.72 -9.41 0.00 N | 50.80 -4.17 0.00 N | 53.65 -3.93 0.00 N | 54.77 -3.94 0.00 N | 56.61 -3.76 0.00 N | 49.55 -3.68 0.00 N | 48.84 -3.68 0.00 N | 50.26 -3.82 0.00 N | 51.90 -4.51 0.00 N | 54.80 -5.29 0.00 N | 51.89 -4.83 0.00 N | 51.50 -4.15 0.00 N | 54.23 -3.53 0.00 N | 49.81 -4.17 0.00 N |
| CARR STREET_E_SYR 24060 | 49.11 -1.52 0.00 N | 19.02 -0.62 0.00 N | 35.14 -1.09 0.00 N | 37.20 -1.25 0.00 N | 10.17 -0.33 0.00 N | 31.02 -0.93 0.00 N | 50.65 -1.43 0.00 N | 51.78 -1.02 0.00 N | 61.40 -1.19 0.00 N | 63.23 -0.91 0.00 N | 138.37 -1.76 0.00 N | 54.15 -0.82 0.00 N | 56.87 -0.71 0.00 N | 57.99 -0.72 0.00 N | 59.67 -0.70 0.00 N | 52.55 -0.68 0.00 N | 51.85 -0.67 0.00 N | 53.36 -0.72 0.00 N | 55.48 -0.93 0.00 N | 58.79 -1.30 0.00 N | 55.60 -1.12 0.00 N | 54.75 -0.90 0.00 N | 56.94 -0.83 0.00 N | 52.67 -1.32 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| CARTHAGE___PAPER 23857 | 51.96 1.34 0.00 N | 20.12 0.48 0.00 N | 37.05 0.82 0.00 N | 39.26 0.81 0.00 N | 10.76 0.26 0.00 N | 32.97 1.02 0.00 N | 54.30 2.23 0.00 N | 55.46 2.66 0.00 N | 65.74 3.15 0.00 N | 67.57 3.43 0.00 N | 148.25 8.12 0.00 N | 58.03 3.07 0.00 N | 60.93 3.35 0.00 N | 62.17 3.46 0.00 N | 64.02 3.65 0.00 N | 56.08 2.84 0.00 N | 54.98 2.47 0.00 N | 56.32 2.24 0.00 N | 58.51 2.10 0.00 N | 62.18 2.09 0.00 N | 58.82 2.10 0.00 N | 57.73 2.08 0.00 N | 59.79 2.03 0.00 N | 55.40 1.41 0.00 N | |
| CE_DUNWOOD___DRP 24194 | 53.21 2.58 0.00 N | 20.60 0.96 0.00 N | 37.93 1.70 0.00 N | 40.33 1.88 0.00 N | 10.97 0.48 0.00 N | 33.47 1.53 0.00 N | 54.94 2.86 0.00 N | 56.55 3.74 0.00 N | 67.48 4.88 0.00 N | 69.99 5.85 0.00 N | 151.90 11.77 0.00 N | 59.66 4.69 0.00 N | 62.72 5.14 0.00 N | 63.94 5.24 0.00 N | 65.86 5.49 0.00 N | 58.16 4.92 0.00 N | 57.31 4.80 0.00 N | 58.97 4.89 0.00 N | 61.57 5.16 0.00 N | 65.48 5.39 0.00 N | 61.86 5.14 0.00 N | 60.13 4.48 0.00 N | 61.59 3.82 0.00 N | 56.94 2.96 0.00 N | |
| CE_MILLWOOD___DRP 24193 | 52.98 2.35 0.00 N | 20.52 0.88 0.00 N | 37.80 1.57 0.00 N | 40.19 1.75 0.00 N | 10.94 0.44 0.00 N | 33.35 1.41 0.00 N | 54.73 2.65 0.00 N | 56.29 3.48 0.00 N | 67.16 4.57 0.00 N | 69.72 5.59 0.00 N | 151.38 11.24 0.00 N | 59.46 4.49 0.00 N | 62.49 4.92 0.00 N | 63.71 5.00 0.00 N | 65.63 5.26 0.00 N | 57.95 4.72 0.00 N | 57.10 4.59 0.00 N | 58.77 4.68 0.00 N | 61.37 4.96 0.00 N | 65.27 5.18 0.00 N | 61.68 4.96 0.00 N | 59.94 4.29 0.00 N | 61.41 3.65 0.00 N | 56.77 2.79 0.00 N | |
| CE_NYC2_DRP 24202 | 55.17 4.54 0.00 N | 21.34 1.70 0.00 N | 39.23 3.00 0.00 N | 41.66 3.21 0.00 N | 11.34 0.85 0.00 N | 34.60 2.65 0.00 N | 56.71 4.63 0.00 N | 58.66 5.86 0.00 N | 70.16 7.57 0.00 N | 72.93 8.79 0.00 N | 157.46 17.33 0.00 N | 61.67 6.71 0.00 N | 65.42 7.84 0.00 N | 66.78 8.07 0.00 N | 68.80 8.43 0.00 N | 60.70 7.46 0.00 N | 59.85 7.33 0.00 N | 61.53 7.45 0.00 N | 64.21 7.79 0.00 N | 68.31 8.22 0.00 N | 64.54 7.83 0.00 N | 62.71 7.06 0.00 N | 64.04 6.27 0.00 N | 59.02 5.04 0.00 N | |
| CE_NYC_DRP 24195 | 53.68 3.05 0.00 N | 20.77 1.12 0.00 N | 38.22 1.99 0.00 N | 40.63 2.18 0.00 N | 11.05 0.56 0.00 N | 33.74 1.79 0.00 N | 55.43 3.35 0.00 N | 57.16 4.36 0.00 N | 68.25 5.66 0.00 N | 70.81 6.68 0.00 N | 153.66 13.53 0.00 N | 60.38 5.42 0.00 N | 63.51 5.93 0.00 N | 64.76 6.06 0.00 N | 66.70 6.32 0.00 N | 58.87 5.64 0.00 N | 58.00 5.48 0.00 N | 59.66 5.58 0.00 N | 62.26 5.84 0.00 N | 66.19 6.10 0.00 N | 62.52 5.80 0.00 N | 60.76 5.11 0.00 N | 62.19 4.43 0.00 N | 57.46 3.48 0.00 N | |
| CH_MIDHUDSON___DRP 24192 | 52.99 2.36 0.00 N | 20.53 0.89 0.00 N | 37.83 1.60 0.00 N | 40.23 1.78 0.00 N | 10.95 0.45 0.00 N | 33.35 1.40 0.00 N | 54.74 2.66 0.00 N | 56.21 3.41 0.00 N | 67.04 4.45 0.00 N | 69.55 5.41 0.00 N | 151.05 10.92 0.00 N | 59.32 4.35 0.00 N | 62.32 4.74 0.00 N | 63.55 4.84 0.00 N | 65.44 5.07 0.00 N | 57.77 4.54 0.00 N | 56.97 4.45 0.00 N | 58.65 4.57 0.00 N | 61.26 4.84 0.00 N | 65.15 5.06 0.00 N | 61.56 4.84 0.00 N | 59.84 4.19 0.00 N | 61.32 3.56 0.00 N | 56.75 2.77 0.00 N | |
| CH_MISC_IPPS 23765 | 52.81 2.19 0.00 N | 20.46 0.81 0.00 N | 37.67 1.45 0.00 N | 40.06 1.62 0.00 N | 10.92 0.42 0.00 N | 33.23 1.29 0.00 N | 54.58 2.50 0.00 N | 56.13 3.33 0.00 N | 66.99 4.39 0.00 N | 69.47 5.34 0.00 N | 150.86 10.73 0.00 N | 59.26 4.30 0.00 N | 62.26 4.69 0.00 N | 63.48 4.77 0.00 N | 65.38 5.01 0.00 N | 57.74 4.50 0.00 N | 56.92 4.41 0.00 N | 58.60 4.52 0.00 N | 61.19 4.78 0.00 N | 65.09 5.00 0.00 N | 61.51 4.79 0.00 N | 59.78 4.14 0.00 N | 61.23 3.47 0.00 N | 56.59 2.61 0.00 N | |
| CH_RES_BVR_FALLS 23983 | 50.46 -0.16 0.00 N | 19.58 -0.07 0.00 N | 36.09 -0.14 0.00 N | 38.30 -0.15 0.00 N | 10.45 -0.04 0.00 N | 31.85 -0.10 0.00 N | 51.91 -0.18 0.00 N | 52.52 -0.28 0.00 N | 62.21 -0.39 0.00 N | 63.58 -0.56 0.00 N | 138.97 -1.16 0.00 N | 54.54 -0.42 0.00 N | 57.07 -0.51 0.00 N | 58.18 -0.53 0.00 N | 59.81 -0.56 0.00 N | 52.71 -0.52 0.00 N | 51.99 -0.53 0.00 N | 53.54 -0.55 0.00 N | 55.80 -0.62 0.00 N | 59.51 -0.58 0.00 N | 56.15 -0.56 0.00 N | 55.21 -0.44 0.00 N | 57.36 -0.40 0.00 N | 53.70 -0.29 0.00 N | |
| CH_RES_NIAGARA 23895 | 45.95 -4.68 0.00 N | 17.73 -1.91 0.00 N | 33.15 -3.08 0.00 N | 34.99 -3.46 0.00 N | 9.51 -0.99 0.00 N | 29.11 -2.83 0.00 N | 46.96 -5.12 0.00 N | 48.02 -4.78 0.00 N | 56.26 -6.33 0.00 N | 58.30 -5.84 0.00 N | 129.24 -10.90 0.00 N | 50.43 -4.54 0.00 N | 53.29 -4.28 0.00 N | 54.44 -4.27 0.00 N | 56.21 -4.17 0.00 N | 49.20 -4.04 0.00 N | 48.48 -4.03 0.00 N | 49.92 -4.16 0.00 N | 51.51 -4.90 0.00 N | 54.32 -5.77 0.00 N | 51.49 -5.23 0.00 N | 51.25 -4.39 0.00 N | 54.17 -3.59 0.00 N | 49.85 -4.13 0.00 N | |
| CH_RES_SYRACUSE 23985 | 49.44 -1.19 0.00 N | 19.14 -0.50 0.00 N | 35.35 -0.87 0.00 N | 37.42 -1.03 0.00 N | 10.24 -0.26 0.00 N | 31.24 -0.70 0.00 N | 51.08 -1.00 0.00 N | 52.27 -0.54 0.00 N | 61.99 -0.61 0.00 N | 63.81 -0.32 0.00 N | 139.73 -0.40 0.00 N | 54.66 -0.30 0.00 N | 57.41 -0.17 0.00 N | 58.54 -0.17 0.00 N | 60.24 -0.13 0.00 N | 53.03 -0.20 0.00 N | 52.32 -0.19 0.00 N | 53.84 -0.24 0.00 N | 55.97 -0.44 0.00 N | 59.27 -0.82 0.00 N | 56.10 -0.61 0.00 N | 55.29 -0.35 0.00 N | 57.42 -0.34 0.00 N | 53.04 -0.94 0.00 N | |
| CORNELL____ 23752 | 48.78 -1.85 0.00 N | 18.92 -0.72 0.00 N | 34.95 -1.28 0.00 N | 36.95 -1.50 0.00 N | 10.28 -0.22 0.00 N | 31.17 -0.78 0.00 N | 51.03 -1.06 0.00 N | 52.57 -0.23 0.00 N | 62.49 -0.10 0.00 N | 64.42 0.28 0.00 N | 141.37 1.24 0.00 N | 55.03 0.07 0.00 N | 57.97 0.40 0.00 N | 59.13 0.42 0.00 N | 60.92 0.55 0.00 N | 53.54 0.31 0.00 N | 52.78 0.27 0.00 N | 54.33 0.24 0.00 N | 56.43 0.02 0.00 N | 58.40 -1.69 0.00 N | 54.69 -2.03 0.00 N | 54.02 -1.63 0.00 N | 55.83 -1.93 0.00 N | 51.16 -2.83 0.00 N | |
| COXSACKIE___GT 23611 | 53.58 2.95 0.00 N | 20.80 1.16 0.00 N | 38.38 2.15 0.00 N | 40.78 2.34 0.00 N | 11.10 0.60 0.00 N | 33.80 1.85 0.00 N | 55.46 3.38 0.00 N | 56.76 3.95 0.00 N | 67.58 4.98 0.00 N | 69.97 5.83 0.00 N | 152.33 12.20 0.00 N | 59.76 4.79 0.00 N | 62.70 5.13 0.00 N | 63.99 5.28 0.00 N | 65.88 5.50 0.00 N | 58.11 4.87 0.00 N | 57.39 4.88 0.00 N | 59.13 5.05 0.00 N | 61.74 5.33 0.00 N | 65.66 5.57 0.00 N | 62.08 5.36 0.00 N | 60.33 4.68 0.00 N | 61.92 4.16 0.00 N | 57.43 3.45 0.00 N | |
| CRESCENT___HYD 24018 | 52.31 1.68 0.00 N | 20.32 0.67 0.00 N | 37.48 1.25 0.00 N | 39.88 1.44 0.00 N | 10.85 0.35 0.00 N | 32.94 0.99 0.00 N | 54.07 1.99 0.00 N | 54.90 2.10 0.00 N | 65.24 2.65 0.00 N | 67.34 3.20 0.00 N | 146.80 6.67 0.00 N | 57.43 2.47 0.00 N | 60.19 2.61 0.00 N | 61.46 2.75 0.00 N | 63.15 2.78 0.00 N | 55.70 2.46 0.00 N | 55.02 2.51 0.00 N | 56.74 2.66 0.00 N | 59.40 2.98 0.00 N | 63.13 3.04 0.00 N | 59.80 3.08 0.00 N | 58.28 2.63 0.00 N | 59.95 2.18 0.00 N | 55.98 2.00 0.00 N | |
| CRUCIBLE_METL_DRP | 49.44 | 19.14 | 35.35 | 37.42 | 10.24 | 31.24 | 51.08 | 52.27 | 61.99 | 63.81 | 139.73 | 54.66 | 57.41 | 58.54 | 60.24 | 53.03 | 52.32 | 53.84 | 55.97 | 59.27 | 56.10 | 55.29 | 57.42 | 53.04 | |

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| 24180 | -1.19 0.00 N | -0.50 0.00 N | -0.87 0.00 N | -1.03 0.00 N | -0.26 0.00 N | -0.70 0.00 N | -1.00 0.00 N | -0.54 0.00 N | -0.61 0.00 N | -0.32 0.00 N | -0.40 0.00 N | -0.30 0.00 N | -0.17 0.00 N | -0.17 0.00 N | -0.13 0.00 N | -0.20 0.00 N | -0.19 0.00 N | -0.24 0.00 N | -0.44 0.00 N | -0.82 0.00 N | -0.61 0.00 N | -0.35 0.00 N | -0.34 0.00 N | -0.94 0.00 N |
| CSC___481_PGEN 24222 | 70.76 4.83 -15.30 N | 65.89 1.83 -44.41 N | 67.93 3.40 -28.30 N | 66.73 3.70 -24.59 N | 67.71 0.97 -56.24 N | 69.38 3.00 -34.43 N | 78.78 5.15 -21.55 N | 74.58 5.60 -16.18 N | 74.45 6.37 -5.48 N | 74.34 7.25 -2.95 N | 156.42 14.68 -1.61 N | 75.88 6.03 -14.88 N | 75.55 6.74 -11.23 N | 75.81 6.70 -10.40 N | 76.14 6.79 -8.98 N | 75.74 6.36 -16.15 N | 75.91 6.22 -17.17 N | 75.99 6.22 -15.69 N | 78.57 6.58 -15.58 N | 92.73 6.62 -26.02 N | 94.72 6.42 -31.57 N | 76.67 5.80 -15.23 N | 86.69 5.41 -23.52 N | 75.39 5.00 -16.41 N |
| DANSKAMMER___1 23586 | 52.81 2.19 0.00 N | 20.46 0.81 0.00 N | 37.67 1.45 0.00 N | 40.06 1.62 0.00 N | 10.92 0.42 0.00 N | 33.23 1.29 0.00 N | 54.58 2.50 0.00 N | 56.13 3.33 0.00 N | 66.99 4.39 0.00 N | 69.47 5.34 0.00 N | 150.86 10.73 0.00 N | 59.26 4.30 0.00 N | 62.26 4.69 0.00 N | 63.48 4.77 0.00 N | 65.38 5.01 0.00 N | 57.74 4.50 4.41 N | 56.92 4.41 4.52 N | 58.60 4.78 0.00 N | 61.19 5.00 4.78 N | 65.09 5.00 4.79 N | 61.51 4.79 0.00 N | 59.78 4.14 0.00 N | 61.23 3.47 0.00 N | 56.59 2.61 0.00 N |
| DANSKAMMER___2 23589 | 52.81 2.19 0.00 N | 20.46 0.81 0.00 N | 37.67 1.45 0.00 N | 40.06 1.62 0.00 N | 10.92 0.42 0.00 N | 33.23 1.29 0.00 N | 54.58 2.50 0.00 N | 56.13 3.33 0.00 N | 66.99 4.39 0.00 N | 69.47 5.34 0.00 N | 150.86 10.73 0.00 N | 59.26 4.30 0.00 N | 62.26 4.69 0.00 N | 63.48 4.77 0.00 N | 65.38 5.01 0.00 N | 57.74 4.50 4.41 N | 56.92 4.41 4.52 N | 58.60 4.78 0.00 N | 61.19 5.00 4.78 N | 65.09 5.00 4.79 N | 61.51 4.79 0.00 N | 59.78 4.14 0.00 N | 61.23 3.47 0.00 N | 56.59 2.61 0.00 N |
| DANSKAMMER___3 23590 | 52.63 2.00 0.00 N | 20.39 0.75 0.00 N | 37.54 1.31 0.00 N | 39.92 1.47 0.00 N | 10.88 0.39 0.00 N | 33.12 1.17 0.00 N | 54.40 2.32 0.00 N | 55.94 3.14 0.00 N | 66.76 4.16 0.00 N | 69.23 5.09 0.00 N | 150.31 10.17 0.00 N | 59.05 4.08 0.00 N | 62.04 4.46 0.00 N | 63.25 4.54 0.00 N | 65.14 4.77 0.00 N | 57.53 4.29 4.20 N | 56.71 4.20 4.30 N | 58.38 4.56 0.00 N | 60.97 4.76 0.00 N | 64.85 4.76 0.00 N | 61.29 4.57 0.00 N | 59.57 3.92 0.00 N | 61.00 3.24 0.00 N | 56.39 2.41 0.00 N |
| DANSKAMMER___4 23591 | 52.81 2.19 0.00 N | 20.46 0.81 0.00 N | 37.67 1.45 0.00 N | 40.06 1.62 0.00 N | 10.92 0.42 0.00 N | 33.23 1.29 0.00 N | 54.58 2.50 0.00 N | 56.13 3.33 0.00 N | 66.99 4.39 0.00 N | 69.47 5.34 0.00 N | 150.86 10.73 0.00 N | 59.26 4.30 0.00 N | 62.26 4.69 0.00 N | 63.48 4.77 0.00 N | 65.38 5.01 0.00 N | 57.74 4.50 4.41 N | 56.92 4.41 4.52 N | 58.60 4.78 0.00 N | 61.19 5.00 4.78 N | 65.09 5.00 4.79 N | 61.51 4.79 0.00 N | 59.78 4.14 0.00 N | 61.23 3.47 0.00 N | 56.59 2.61 0.00 N |
| DANSKAMMER___DIESEL 23592 | 52.81 2.19 0.00 N | 20.46 0.81 0.00 N | 37.67 1.45 0.00 N | 40.06 1.62 0.00 N | 10.92 0.42 0.00 N | 33.23 1.29 0.00 N | 54.58 2.50 0.00 N | 56.13 3.33 0.00 N | 66.99 4.39 0.00 N | 69.47 5.34 0.00 N | 150.86 10.73 0.00 N | 59.26 4.30 0.00 N | 62.26 4.69 0.00 N | 63.48 4.77 0.00 N | 65.38 5.01 0.00 N | 57.74 4.50 4.41 N | 56.92 4.41 4.52 N | 58.60 4.78 0.00 N | 61.19 5.00 4.78 N | 65.09 5.00 4.79 N | 61.51 4.79 0.00 N | 59.78 4.14 0.00 N | 61.23 3.47 0.00 N | 56.59 2.61 0.00 N |
| DASHVILLE___HYD 23610 | 52.98 2.35 0.00 N | 20.51 0.86 0.00 N | 37.78 1.55 0.00 N | 40.16 1.71 0.00 N | 10.93 0.43 0.00 N | 33.31 1.37 0.00 N | 54.73 2.65 0.00 N | 56.37 3.56 0.00 N | 67.28 4.69 0.00 N | 69.82 5.68 0.00 N | 151.69 11.56 0.00 N | 59.57 4.60 0.00 N | 62.56 4.98 0.00 N | 63.80 5.09 0.00 N | 65.72 5.35 0.00 N | 58.04 4.80 4.71 N | 57.23 4.71 4.82 N | 58.91 5.08 0.00 N | 61.49 5.32 0.00 N | 65.41 5.32 0.00 N | 61.81 5.09 0.00 N | 60.04 4.40 0.00 N | 61.50 3.73 0.00 N | 56.77 2.79 0.00 N |
| DOGLEVILLE___HYD 23807 | 52.66 2.04 0.00 N | 20.45 0.81 0.00 N | 37.76 1.53 0.00 N | 40.09 1.64 0.00 N | 10.96 0.46 0.00 N | 33.30 1.36 0.00 N | 54.49 2.41 0.00 N | 55.37 2.57 0.00 N | 65.71 3.11 0.00 N | 67.86 3.72 0.00 N | 148.15 8.02 0.00 N | 57.97 3.01 0.00 N | 60.67 3.10 0.00 N | 61.89 3.19 0.00 N | 63.71 3.34 0.00 N | 56.25 3.01 3.05 N | 55.56 3.05 3.17 N | 57.25 3.17 3.49 N | 59.90 3.68 0.00 N | 63.77 3.68 0.00 N | 60.25 3.53 0.00 N | 58.53 2.88 0.00 N | 60.32 2.55 0.00 N | 56.22 2.24 0.00 N |
| DUNKIRK___1 23563 | 43.68 -6.95 0.00 N | 16.84 -2.81 0.00 N | 31.52 -4.71 0.00 N | 33.12 -5.32 0.00 N | 9.12 -1.38 0.00 N | 27.70 -4.25 0.00 N | 44.92 -7.17 0.00 N | 46.32 -6.48 0.00 N | 54.75 -7.85 0.00 N | 57.24 -6.90 0.00 N | 126.53 -13.61 0.00 N | 48.51 -6.45 0.00 N | 51.19 -6.38 0.00 N | 52.17 -6.54 0.00 N | 54.16 -6.21 0.00 N | 47.38 -5.86 0.00 N | 46.63 -5.88 0.00 N | 48.00 -6.08 0.00 N | 49.67 -6.74 0.00 N | 52.53 -7.56 0.00 N | 49.59 -7.13 0.00 N | 48.83 -6.82 0.00 N | 51.06 -6.70 0.00 N | 46.71 -7.27 0.00 N |
| DUNKIRK___2 23564 | 43.68 -6.95 0.00 N | 16.84 -2.81 0.00 N | 31.52 -4.71 0.00 N | 33.12 -5.32 0.00 N | 9.12 -1.38 0.00 N | 27.70 -4.25 0.00 N | 44.92 -7.17 0.00 N | 46.32 -6.48 0.00 N | 54.75 -7.85 0.00 N | 57.24 -6.90 0.00 N | 126.53 -13.61 0.00 N | 48.51 -6.45 0.00 N | 51.19 -6.38 0.00 N | 52.17 -6.54 0.00 N | 54.16 -6.21 0.00 N | 47.38 -5.86 0.00 N | 46.63 -5.88 0.00 N | 48.00 -6.08 0.00 N | 49.67 -6.74 0.00 N | 52.53 -7.56 0.00 N | 49.59 -7.13 0.00 N | 48.83 -6.82 0.00 N | 51.06 -6.70 0.00 N | 46.71 -7.27 0.00 N |
| DUNKIRK___3 23565 | 44.37 -6.26 0.00 N | 17.11 -2.54 0.00 N | 31.99 -4.24 0.00 N | 33.65 -4.79 0.00 N | 9.24 -1.26 0.00 N | 28.11 -3.83 0.00 N | 45.61 -6.47 0.00 N | 46.97 -5.84 0.00 N | 55.45 -7.15 0.00 N | 57.88 -6.26 0.00 N | 127.94 -12.20 0.00 N | 49.20 -5.76 0.00 N | 51.91 -5.66 0.00 N | 52.93 -5.78 0.00 N | 54.89 -5.48 0.00 N | 48.04 -5.20 0.00 N | 47.29 -5.22 0.00 N | 48.68 -5.40 0.00 N | 50.35 -6.06 0.00 N | 53.26 -6.83 0.00 N | 50.30 -6.41 0.00 N | 49.61 -6.04 0.00 N | 51.93 -5.84 0.00 N | 47.55 -6.44 0.00 N |
| DUNKIRK___4 23566 | 44.37 -6.26 0.00 N | 17.11 -2.54 0.00 N | 31.99 -4.24 0.00 N | 33.65 -4.79 0.00 N | 9.24 -1.26 0.00 N | 28.11 -3.83 0.00 N | 45.61 -6.47 0.00 N | 46.96 -5.84 0.00 N | 55.44 -7.15 0.00 N | 57.88 -6.26 0.00 N | 127.94 -12.20 0.00 N | 49.20 -5.76 0.00 N | 51.91 -5.66 0.00 N | 52.93 -5.78 0.00 N | 54.89 -5.48 0.00 N | 48.03 -5.20 0.00 N | 47.29 -5.22 0.00 N | 48.68 -5.40 0.00 N | 50.35 -6.06 0.00 N | 53.26 -6.83 0.00 N | 50.30 -6.41 0.00 N | 49.61 -6.04 0.00 N | 51.93 -5.84 0.00 N | 47.55 -6.44 0.00 N |
| EAST HAMPTON___GT 23717 | 72.63 6.70 -15.30 N | 66.57 2.52 -44.41 N | 69.14 4.61 -28.30 N | 67.99 4.96 -24.59 N | 68.07 1.33 -56.24 N | 70.50 4.13 -34.43 N | 80.87 7.24 -21.55 N | 77.18 8.20 -16.18 N | 77.87 9.80 -5.48 N | 78.10 11.01 -2.95 N | 164.86 23.12 -1.61 N | 79.10 9.26 -14.88 N | 78.95 10.15 -11.23 N | 79.28 10.17 -10.40 N | 79.77 10.41 -8.98 N | 78.95 9.57 -16.15 N | 79.07 9.38 -17.17 N | 79.27 9.50 -15.69 N | 82.02 10.03 -15.58 N | 96.43 10.33 -26.02 N | 98.26 9.97 -31.57 N | 79.84 8.97 -15.23 N | 89.57 8.29 -23.52 N | 77.64 7.25 -16.41 N |

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| EAST RIVER____6 23660 | 52.62 1.99 0.00 N | 20.33 0.68 0.00 N | 37.40 1.17 0.00 N | 39.76 1.31 0.00 N | 10.84 0.35 0.00 N | 33.07 1.12 0.00 N | 54.05 1.97 0.00 N | 55.66 2.86 0.00 N | 66.63 4.03 0.00 N | 69.30 5.16 0.00 N | 149.73 9.59 0.00 N | 58.90 3.94 0.00 N | 61.96 4.38 0.00 N | 63.27 4.56 0.00 N | 65.33 4.96 0.00 N | 57.67 4.44 0.00 N | 56.87 4.35 0.00 N | 58.39 4.31 0.00 N | 60.88 4.47 0.00 N | 64.80 4.72 0.00 N | 61.24 4.52 0.00 N | 59.40 3.75 0.00 N | 60.76 2.99 0.00 N | 56.18 2.19 0.00 N |
| EAST RIVER____7 23524 | 52.62 1.99 0.00 N | 20.33 0.68 0.00 N | 37.40 1.17 0.00 N | 39.76 1.31 0.00 N | 10.84 0.35 0.00 N | 33.07 1.12 0.00 N | 54.05 1.97 0.00 N | 55.66 2.86 0.00 N | 66.63 4.03 0.00 N | 69.30 5.16 0.00 N | 149.73 9.59 0.00 N | 58.90 3.94 0.00 N | 61.96 4.38 0.00 N | 63.27 4.56 0.00 N | 65.33 4.96 0.00 N | 57.67 4.44 0.00 N | 56.87 4.35 0.00 N | 58.39 4.31 0.00 N | 60.88 4.47 0.00 N | 64.80 4.72 0.00 N | 61.24 4.52 0.00 N | 59.40 3.75 0.00 N | 60.76 2.99 0.00 N | 56.18 2.19 0.00 N |
| EAST_HAMPTON____DIESEL 23722 | 72.63 6.70 -15.30 N | 66.57 2.52 -44.41 N | 69.14 4.61 -28.30 N | 67.99 4.96 -24.59 N | 68.07 1.33 -56.24 N | 70.50 4.13 -34.43 N | 80.87 7.24 -21.55 N | 77.18 8.20 -16.18 N | 77.87 9.80 -5.48 N | 78.10 11.01 -2.95 N | 164.86 23.12 -1.61 N | 79.10 9.26 -14.88 N | 78.95 10.15 -11.23 N | 79.28 10.17 -10.40 N | 79.77 10.41 -8.98 N | 78.95 9.57 -16.15 N | 79.07 9.38 -17.17 N | 79.27 9.50 -15.69 N | 82.02 10.03 -15.58 N | 96.43 10.33 -26.02 N | 98.26 9.97 -31.57 N | 79.84 8.97 -15.23 N | 89.57 8.29 -23.52 N | 77.64 7.25 -16.41 N |
| EAST_RIVER____1 323558 | 53.68 3.05 0.00 N | 20.77 1.12 0.00 N | 38.22 1.99 0.00 N | 40.63 2.18 0.00 N | 11.05 0.56 0.00 N | 33.74 1.79 0.00 N | 55.43 3.35 0.00 N | 57.16 4.36 0.00 N | 68.25 5.66 0.00 N | 70.81 6.68 0.00 N | 153.66 13.53 0.00 N | 60.38 5.42 0.00 N | 63.51 5.93 0.00 N | 64.76 6.06 0.00 N | 66.70 6.32 0.00 N | 58.87 5.64 0.00 N | 58.00 5.48 0.00 N | 59.66 5.58 0.00 N | 62.26 5.84 0.00 N | 66.19 6.10 0.00 N | 62.52 5.80 0.00 N | 60.76 5.11 0.00 N | 62.19 4.43 0.00 N | 57.46 3.48 0.00 N |
| EAST_RIVER____2 323559 | 52.32 1.69 0.00 N | 20.21 0.57 0.00 N | 37.18 0.95 0.00 N | 39.53 1.08 0.00 N | 10.78 0.28 0.00 N | 32.88 0.93 0.00 N | 53.73 1.65 0.00 N | 55.34 2.54 0.00 N | 66.23 3.63 0.00 N | 68.90 4.76 0.00 N | 148.84 8.71 0.00 N | 58.56 3.60 0.00 N | 61.60 4.02 0.00 N | 62.91 4.20 0.00 N | 64.95 4.57 0.00 N | 57.34 4.10 0.00 N | 56.54 4.03 0.00 N | 58.06 3.97 0.00 N | 60.53 4.12 0.00 N | 64.44 4.35 0.00 N | 60.89 4.17 0.00 N | 59.06 3.41 0.00 N | 60.40 2.64 0.00 N | 55.88 1.89 0.00 N |
| ELEC_TRO_TEK 24086 | 69.33 3.40 -15.30 N | 65.31 1.25 -44.41 N | 66.82 2.28 -28.30 N | 65.54 2.50 -24.59 N | 67.38 0.64 -56.24 N | 68.40 2.02 -34.43 N | 77.27 3.64 -21.55 N | 73.50 4.51 -16.18 N | 73.75 5.68 -5.48 N | 73.65 6.56 -2.95 N | 154.73 12.99 -1.61 N | 75.18 5.33 -14.88 N | 74.71 5.90 -11.23 N | 75.04 5.93 -10.40 N | 75.46 6.11 -8.98 N | 74.99 5.61 -16.15 N | 75.20 5.51 -17.17 N | 75.30 5.53 -15.69 N | 77.86 5.86 -15.58 N | 92.24 6.13 -26.02 N | 94.24 5.94 -31.57 N | 76.09 5.21 -15.23 N | 85.82 4.53 -23.52 N | 74.19 3.81 -16.41 N |
| E_CANADA_CAP_HY 24051 | 52.41 1.78 0.00 N | 20.25 0.61 0.00 N | 37.25 1.02 0.00 N | 39.51 1.06 0.00 N | 10.73 0.23 0.00 N | 32.93 0.99 0.00 N | 54.10 2.01 0.00 N | 55.36 2.56 0.00 N | 65.69 3.10 0.00 N | 66.87 2.73 0.00 N | 145.88 5.75 0.00 N | 57.22 2.25 0.00 N | 60.16 2.58 0.00 N | 61.22 2.51 0.00 N | 62.76 2.39 0.00 N | 55.45 2.21 0.00 N | 54.83 2.32 0.00 N | 56.46 2.38 0.00 N | 58.64 2.23 0.00 N | 62.17 2.08 0.00 N | 59.03 2.31 0.00 N | 58.27 2.63 0.00 N | 60.50 2.73 0.00 N | 56.27 2.29 0.00 N |
| E_CANADA_MHWK_HY 24050 | 52.66 2.04 0.00 N | 20.45 0.81 0.00 N | 37.76 1.53 0.00 N | 40.09 1.64 0.00 N | 10.96 0.46 0.00 N | 33.30 1.36 0.00 N | 54.49 2.41 0.00 N | 55.37 2.57 0.00 N | 65.71 3.11 0.00 N | 67.86 3.72 0.00 N | 148.15 8.02 0.00 N | 57.97 3.01 0.00 N | 60.67 3.10 0.00 N | 61.89 3.19 0.00 N | 63.71 3.34 0.00 N | 56.25 3.01 0.00 N | 55.56 3.05 0.00 N | 57.25 3.17 0.00 N | 59.90 3.49 0.00 N | 63.77 3.68 0.00 N | 60.25 3.53 0.00 N | 58.53 2.88 0.00 N | 60.32 2.55 0.00 N | 56.22 2.24 0.00 N |
| E_FISHKILL____LBMP 23776 | 52.93 2.30 0.00 N | 20.51 0.86 0.00 N | 37.79 1.56 0.00 N | 40.17 1.73 0.00 N | 10.93 0.43 0.00 N | 33.30 1.36 0.00 N | 54.64 2.56 0.00 N | 56.09 3.28 0.00 N | 66.88 4.28 0.00 N | 69.34 5.20 0.00 N | 150.63 10.49 0.00 N | 59.15 4.19 0.00 N | 62.13 4.55 0.00 N | 63.37 4.66 0.00 N | 65.25 4.88 0.00 N | 57.60 4.37 0.00 N | 56.79 4.28 0.00 N | 58.45 4.37 0.00 N | 61.04 4.63 0.00 N | 64.92 4.83 0.00 N | 61.35 4.63 0.00 N | 59.66 4.02 0.00 N | 61.19 3.42 0.00 N | 56.66 2.67 0.00 N |
| FAR ROCKAWAY____4 23548 | 70.15 4.23 -15.30 N | 65.59 1.53 -44.41 N | 67.32 2.78 -28.30 N | 66.08 3.05 -24.59 N | 67.55 0.82 -56.24 N | 68.98 2.61 -34.43 N | 78.19 4.56 -21.55 N | 74.71 5.73 -16.18 N | 75.16 7.08 -5.48 N | 75.02 7.94 -2.95 N | 156.57 14.83 -1.61 N | 76.54 6.70 -14.88 N | 76.16 7.35 -11.23 N | 76.39 7.28 -10.40 N | 76.70 7.35 -8.98 N | 76.19 6.80 -16.15 N | 76.47 6.78 -17.17 N | 76.46 6.68 -15.69 N | 79.14 7.15 -15.58 N | 93.65 7.54 -26.02 N | 95.44 7.15 -31.57 N | 77.34 6.47 -15.23 N | 86.87 5.58 -23.52 N | 75.19 4.80 -16.41 N |
| FENNER____WINDPWR 24204 | 50.74 0.11 0.00 N | 19.65 0.01 0.00 N | 36.25 0.02 0.00 N | 38.43 -0.02 0.00 N | 10.51 0.02 0.00 N | 32.08 0.13 0.00 N | 52.60 0.52 0.00 N | 53.75 0.94 0.00 N | 63.82 1.23 0.00 N | 65.68 1.54 0.00 N | 143.65 3.51 0.00 N | 56.22 1.25 0.00 N | 58.96 1.38 0.00 N | 60.12 1.41 0.00 N | 61.85 1.47 0.00 N | 54.46 1.23 0.00 N | 53.69 1.18 0.00 N | 55.27 1.18 0.00 N | 57.55 1.14 0.00 N | 61.06 0.97 0.00 N | 57.68 0.96 0.00 N | 56.59 0.94 0.00 N | 58.66 0.90 0.00 N | 54.33 0.35 0.00 N |
| FIBERTEK____ENERGY 23856 | 49.44 -1.19 0.00 N | 19.14 -0.50 0.00 N | 35.35 -0.87 0.00 N | 37.42 -1.03 0.00 N | 10.24 -0.26 0.00 N | 31.24 -0.70 0.00 N | 51.08 -1.00 0.00 N | 52.27 -0.54 0.00 N | 61.99 -0.61 0.00 N | 63.81 -0.32 0.00 N | 139.73 -0.40 0.00 N | 54.66 -0.30 0.00 N | 57.41 -0.17 0.00 N | 58.54 -0.17 0.00 N | 60.24 -0.13 0.00 N | 53.03 -0.20 0.00 N | 52.32 -0.19 0.00 N | 53.84 -0.24 0.00 N | 55.97 -0.44 0.00 N | 59.27 -0.82 0.00 N | 56.10 -0.61 0.00 N | 55.29 -0.35 0.00 N | 57.42 -0.34 0.00 N | 53.04 -0.94 0.00 N |
| FITZPATRICK____ 23598 | 48.00 -2.63 0.00 N | 18.61 -1.04 0.00 N | 34.37 -1.86 0.00 N | 36.40 -2.05 0.00 N | 9.94 -0.56 0.00 N | 30.29 -1.66 0.00 N | 49.38 -2.71 0.00 N | 50.27 -2.53 0.00 N | 59.52 -3.07 0.00 N | 61.18 -2.96 0.00 N | 133.76 -6.37 0.00 N | 52.42 -2.55 0.00 N | 55.01 -2.56 0.00 N | 56.09 -2.62 0.00 N | 57.67 -2.70 0.00 N | 50.84 -2.39 0.00 N | 50.17 -2.35 0.00 N | 51.65 -2.43 0.00 N | 53.73 -2.68 0.00 N | 57.01 -3.08 0.00 N | 53.91 -2.81 0.00 N | 53.14 -2.50 0.00 N | 55.35 -2.41 0.00 N | 51.38 -2.61 0.00 N |
| FORT ORANGE____ 23900 | 52.41 1.78 0.00 N | 20.35 0.71 0.00 N | 37.56 1.33 0.00 N | 39.94 1.49 0.00 N | 10.86 0.37 0.00 N | 32.98 1.04 0.00 N | 53.98 1.89 0.00 N | 54.66 1.86 0.00 N | 64.95 2.35 0.00 N | 67.08 2.94 0.00 N | 146.13 6.00 0.00 N | 57.31 2.34 0.00 N | 60.13 2.55 0.00 N | 61.36 2.65 0.00 N | 63.09 2.72 0.00 N | 55.67 2.43 0.00 N | 54.98 2.46 0.00 N | 56.68 2.60 0.00 N | 59.21 2.80 0.00 N | 62.95 2.86 0.00 N | 59.55 2.83 0.00 N | 58.03 2.38 0.00 N | 59.78 2.01 0.00 N | 55.86 1.88 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 |
| FORT_DRUM_COGEN 23780 | 52.09 1.46 0.00 N | 20.16 0.52 0.00 N | 37.13 0.90 0.00 N | 39.34 0.89 0.00 N | 10.78 0.28 0.00 N | 33.06 1.11 0.00 N | 54.52 2.43 0.00 N | 55.75 2.95 0.00 N | 66.13 3.54 0.00 N | 68.03 3.89 0.00 N | 149.39 9.26 0.00 N | 58.46 3.49 0.00 N | 61.37 3.79 0.00 N | 62.63 3.92 0.00 N | 64.48 4.11 0.00 N | 56.44 3.20 0.00 N | 55.39 2.87 0.00 N | 56.75 2.67 0.00 N | 58.95 2.54 0.00 N | 62.61 2.52 0.00 N | 59.21 2.50 0.00 N | 58.11 2.46 0.00 N | 60.13 2.36 0.00 N | 55.61 1.62 0.00 N | |
| FPL_FAR_ROCK_GT1 24212 | 70.15 4.23 -15.30 N | 65.59 1.53 -44.41 N | 67.32 2.78 -28.30 N | 66.08 3.05 -24.59 N | 67.55 0.82 -56.24 N | 68.98 2.61 -34.43 N | 78.19 4.56 -21.55 N | 74.71 5.73 -16.18 N | 75.16 7.08 -5.48 N | 75.02 7.94 -2.95 N | 156.57 14.83 -1.61 N | 76.54 6.70 -14.88 N | 76.16 7.35 -11.23 N | 76.39 7.28 -10.40 N | 76.70 7.35 -8.98 N | 76.19 6.80 -16.15 N | 76.47 6.78 -17.17 N | 76.46 6.68 -15.69 N | 79.14 7.15 -15.58 N | 93.65 7.54 -26.02 N | 95.44 7.15 -31.57 N | 77.34 6.47 -15.23 N | 86.87 5.58 -23.52 N | 75.19 4.80 -16.41 N | |
| FPL_FAR_ROCK_GT2 23815 | 70.15 4.23 -15.30 N | 65.59 1.53 -44.41 N | 67.32 2.78 -28.30 N | 66.08 3.05 -24.59 N | 67.55 0.82 -56.24 N | 68.98 2.61 -34.43 N | 78.19 4.56 -21.55 N | 74.71 5.73 -16.18 N | 75.16 7.08 -5.48 N | 75.02 7.94 -2.95 N | 156.57 14.83 -1.61 N | 76.54 6.70 -14.88 N | 76.16 7.35 -11.23 N | 76.39 7.28 -10.40 N | 76.70 7.35 -8.98 N | 76.19 6.80 -16.15 N | 76.47 6.78 -17.17 N | 76.46 6.68 -15.69 N | 79.14 7.15 -15.58 N | 93.65 7.54 -26.02 N | 95.44 7.15 -31.57 N | 77.34 6.47 -15.23 N | 86.87 5.58 -23.52 N | 75.19 4.80 -16.41 N | |
| FRANKLIN_FALL_HYD 24054 | 50.27 -0.35 0.00 N | 19.54 -0.11 0.00 N | 35.98 -0.25 0.00 N | 38.14 -0.30 0.00 N | 10.43 -0.06 0.00 N | 31.79 -0.16 0.00 N | 51.71 -0.37 0.00 N | 51.84 -0.97 0.00 N | 61.17 -1.43 0.00 N | 62.08 -2.05 0.00 N | 135.76 -4.37 0.00 N | 53.29 -1.67 0.00 N | 55.55 -2.03 0.00 N | 56.71 -2.00 0.00 N | 58.31 -2.06 0.00 N | 51.43 -1.81 0.00 N | 50.70 -1.82 0.00 N | 52.02 -2.06 0.00 N | 54.04 -2.38 0.00 N | 57.78 -2.31 0.00 N | 54.49 -2.23 0.00 N | 53.81 -1.84 0.00 N | 56.26 -1.51 0.00 N | 53.11 -0.87 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 70.25 4.33 -15.30 N | 65.66 1.60 -44.41 N | 67.47 2.93 -28.30 N | 66.24 3.21 -24.59 N | 67.58 0.84 -56.24 N | 69.03 2.65 -34.43 N | 78.33 4.71 -21.55 N | 74.62 5.64 -16.18 N | 75.03 6.96 -5.48 N | 74.96 7.87 -2.95 N | 156.93 15.19 -1.61 N | 76.14 6.30 -14.88 N | 75.73 6.93 -11.23 N | 76.02 6.91 -10.40 N | 76.43 7.09 -8.98 N | 75.93 6.54 -16.15 N | 76.15 6.47 -17.17 N | 76.28 6.50 -15.69 N | 78.91 6.91 -15.58 N | 93.32 7.22 -26.02 N | 95.16 6.87 -31.57 N | 76.97 6.09 -15.23 N | 86.71 5.43 -23.52 N | 75.13 4.74 -16.41 N | |
| FULTON COGEN____ 23766 | 50.64 0.01 0.00 N | 19.59 -0.05 0.00 N | 36.16 -0.08 0.00 N | 38.25 -0.20 0.00 N | 10.46 -0.03 0.00 N | 32.03 0.09 0.00 N | 52.55 0.47 0.00 N | 53.94 1.14 0.00 N | 64.01 1.42 0.00 N | 66.00 1.86 0.00 N | 144.67 4.53 0.00 N | 56.55 1.58 0.00 N | 59.43 1.86 0.00 N | 60.65 1.95 0.00 N | 62.42 2.05 0.00 N | 54.90 1.66 0.00 N | 54.11 1.59 0.00 N | 55.61 1.53 0.00 N | 57.78 1.37 0.00 N | 61.20 1.12 0.00 N | 57.91 1.19 0.00 N | 56.98 1.33 0.00 N | 59.05 1.29 0.00 N | 54.43 0.45 0.00 N | |
| Freeport____CT2 23818 | 70.25 4.33 -15.30 N | 65.66 1.60 -44.41 N | 67.47 2.93 -28.30 N | 66.24 3.21 -24.59 N | 67.58 0.84 -56.24 N | 69.03 2.65 -34.43 N | 78.33 4.71 -21.55 N | 74.62 5.64 -16.18 N | 75.03 6.96 -5.48 N | 74.96 7.87 -2.95 N | 156.93 15.19 -1.61 N | 76.14 6.30 -14.88 N | 75.73 6.93 -11.23 N | 76.02 6.91 -10.40 N | 76.43 7.09 -8.98 N | 75.93 6.54 -16.15 N | 76.15 6.47 -17.17 N | 76.28 6.50 -15.69 N | 78.91 6.91 -15.58 N | 93.32 7.22 -26.02 N | 95.16 6.87 -31.57 N | 76.97 6.09 -15.23 N | 86.71 5.43 -23.52 N | 75.13 4.74 -16.41 N | |
| G.F.CEMENT____DRP 24184 | 52.57 1.94 0.00 N | 20.40 0.76 0.00 N | 37.59 1.36 0.00 N | 40.03 1.58 0.00 N | 10.88 0.39 0.00 N | 33.10 1.15 0.00 N | 54.57 2.49 0.00 N | 55.39 2.58 0.00 N | 65.81 3.22 0.00 N | 67.50 3.36 0.00 N | 147.29 7.15 0.00 N | 57.26 2.29 0.00 N | 59.89 2.32 0.00 N | 61.20 2.49 0.00 N | 62.87 2.50 0.00 N | 55.45 2.21 0.00 N | 54.81 2.30 0.00 N | 56.64 2.56 0.00 N | 59.73 3.31 0.00 N | 63.42 3.33 0.00 N | 60.26 3.54 0.00 N | 58.84 3.19 0.00 N | 60.06 2.29 0.00 N | 56.42 2.43 0.00 N | |
| GARDENVILLE____LBMP 24039 | 45.86 -4.77 0.00 N | 17.69 -1.96 0.00 N | 33.06 -3.17 0.00 N | 34.85 -3.60 0.00 N | 9.50 -1.00 0.00 N | 29.06 -2.89 0.00 N | 47.01 -5.07 0.00 N | 48.21 -4.59 0.00 N | 56.69 -5.90 0.00 N | 58.86 -5.27 0.00 N | 130.34 -9.79 0.00 N | 50.62 -4.34 0.00 N | 53.46 -4.12 0.00 N | 54.58 -4.13 0.00 N | 56.42 -3.95 0.00 N | 49.38 -3.85 0.00 N | 48.68 -3.83 0.00 N | 50.10 -3.98 0.00 N | 51.75 -4.66 0.00 N | 54.62 -5.47 0.00 N | 51.73 -4.99 0.00 N | 51.32 -4.33 0.00 N | 54.03 -3.74 0.00 N | 49.63 -4.35 0.00 N | |
| GENERAL____MILLS 23808 | 46.01 -4.62 0.00 N | 17.74 -1.90 0.00 N | 33.17 -3.06 0.00 N | 34.98 -3.47 0.00 N | 9.53 -0.97 0.00 N | 29.16 -2.79 0.00 N | 47.17 -4.91 0.00 N | 48.37 -4.44 0.00 N | 56.85 -5.75 0.00 N | 59.03 -5.11 0.00 N | 130.72 -9.41 0.00 N | 50.80 -4.17 0.00 N | 53.65 -3.93 0.00 N | 54.77 -3.94 0.00 N | 56.61 -3.76 0.00 N | 49.55 -3.68 0.00 N | 48.84 -3.68 0.00 N | 50.26 -3.82 0.00 N | 51.90 -4.51 0.00 N | 54.80 -5.29 0.00 N | 51.89 -4.83 0.00 N | 51.50 -4.15 0.00 N | 54.23 -3.53 0.00 N | 49.81 -4.17 0.00 N | |
| GE_PLASTICS____DRP 24183 | 51.75 1.13 0.00 N | 20.17 0.52 0.00 N | 37.25 1.02 0.00 N | 39.59 1.14 0.00 N | 10.77 0.27 0.00 N | 32.68 0.73 0.00 N | 53.31 1.23 0.00 N | 54.09 1.29 0.00 N | 64.12 1.53 0.00 N | 66.18 2.04 0.00 N | 144.17 4.04 0.00 N | 56.53 1.57 0.00 N | 59.31 1.74 0.00 N | 60.51 1.80 0.00 N | 62.23 1.86 0.00 N | 54.90 1.66 0.00 N | 54.21 1.70 0.00 N | 55.88 1.80 0.00 N | 58.35 1.94 0.00 N | 62.06 1.97 0.00 N | 58.69 1.97 0.00 N | 57.27 1.62 0.00 N | 59.18 1.42 0.00 N | 55.35 1.36 0.00 N | |
| GILBOA____1 23756 | 51.60 0.97 0.00 N | 20.07 0.43 0.00 N | 37.31 1.09 0.00 N | 39.64 1.19 0.00 N | 10.77 0.27 0.00 N | 32.52 0.57 0.00 N | 53.23 1.15 0.00 N | 54.32 1.52 0.00 N | 64.57 1.97 0.00 N | 66.62 2.49 0.00 N | 144.94 4.81 0.00 N | 56.84 1.88 0.00 N | 59.64 2.06 0.00 N | 60.85 2.14 0.00 N | 62.62 2.25 0.00 N | 55.25 2.01 0.00 N | 54.61 2.10 0.00 N | 56.25 2.16 0.00 N | 58.71 2.30 0.00 N | 62.44 2.35 0.00 N | 59.02 2.30 0.00 N | 57.59 1.94 0.00 N | 59.37 1.60 0.00 N | 55.19 1.20 0.00 N | |
| GILBOA____2 23757 | 51.60 0.97 0.00 N | 20.05 0.41 0.00 N | 37.16 0.93 0.00 N | 39.48 1.03 0.00 N | 10.72 0.22 0.00 N | 32.52 0.57 0.00 N | 53.23 1.15 0.00 N | 54.32 1.52 0.00 N | 64.57 1.97 0.00 N | 66.62 2.49 0.00 N | 144.94 4.81 0.00 N | 56.84 1.88 0.00 N | 59.64 2.06 0.00 N | 60.85 2.14 0.00 N | 62.62 2.25 0.00 N | 55.25 2.01 0.00 N | 54.61 2.10 0.00 N | 56.25 2.16 0.00 N | 58.71 2.30 0.00 N | 62.44 2.35 0.00 N | 59.02 2.30 0.00 N | 57.59 1.94 0.00 N | 59.37 1.60 0.00 N | 55.19 1.20 0.00 N | |
| GILBOA____3 | 51.60 | 20.05 | 37.16 | 39.48 | 10.72 | 32.52 | 53.23 | 54.32 | 64.57 | 66.62 | 144.94 | 56.84 | 59.64 | 60.85 | 62.62 | 55.25 | 54.61 | 56.25 | 58.71 | 62.44 | 59.02 | 57.59 | 59.37 | 55.19 | |

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| 23758 | 0.97 0.00 N | 0.41 0.00 N | 0.93 0.00 N | 1.03 0.00 N | 0.22 0.00 N | 0.57 0.00 N | 1.15 0.00 N | 1.52 0.00 N | 1.97 0.00 N | 2.49 0.00 N | 4.81 0.00 N | 1.88 0.00 N | 2.06 0.00 N | 2.14 0.00 N | 2.25 0.00 N | 2.01 0.00 N | 2.10 0.00 N | 2.16 0.00 N | 2.30 0.00 N | 2.35 0.00 N | 2.30 0.00 N | 1.94 0.00 N | 1.60 0.00 N | 1.20 0.00 N |
| GILBOA___4 23759 | 51.60 0.97 0.00 N | 20.07 0.43 0.00 N | 37.31 1.09 0.00 N | 39.64 1.19 0.00 N | 10.72 0.22 0.00 N | 32.52 0.57 0.00 N | 53.23 1.15 0.00 N | 54.32 1.52 0.00 N | 64.57 1.97 0.00 N | 66.51 2.37 0.00 N | 144.45 4.31 0.00 N | 56.66 1.70 0.00 N | 59.46 1.88 0.00 N | 60.66 1.96 0.00 N | 62.42 2.05 0.00 N | 55.09 1.86 0.00 N | 54.61 2.10 0.00 N | 56.25 2.16 0.00 N | 58.71 2.30 0.00 N | 62.44 2.35 0.00 N | 59.02 2.30 0.00 N | 57.59 1.94 0.00 N | 59.37 1.60 0.00 N | 55.19 1.20 0.00 N |
| GILBOA___ 23599 | 51.60 0.97 0.00 N | 20.05 0.41 0.00 N | 37.16 0.93 0.00 N | 39.48 1.03 0.00 N | 10.72 0.22 0.00 N | 32.52 0.57 0.00 N | 53.23 1.15 0.00 N | 54.32 1.52 0.00 N | 64.57 1.97 0.00 N | 66.62 2.49 0.00 N | 144.94 4.81 0.00 N | 56.84 1.88 0.00 N | 59.64 2.06 0.00 N | 60.85 2.14 0.00 N | 62.62 2.25 0.00 N | 55.25 2.01 0.00 N | 54.61 2.10 0.00 N | 56.25 2.16 0.00 N | 58.71 2.30 0.00 N | 62.44 2.35 0.00 N | 59.02 2.30 0.00 N | 57.59 1.94 0.00 N | 59.37 1.60 0.00 N | 55.19 1.20 0.00 N |
| GINNA___ 23603 | 43.96 -6.67 0.00 N | 17.00 -2.65 0.00 N | 31.55 -4.67 0.00 N | 33.37 -5.08 0.00 N | 9.11 -1.39 0.00 N | 27.92 -4.03 0.00 N | 45.59 -6.49 0.00 N | 46.64 -6.16 0.00 N | 55.06 -7.53 0.00 N | 56.78 -7.36 0.00 N | 124.91 -15.23 0.00 N | 48.92 -6.04 0.00 N | 51.46 -6.12 0.00 N | 52.49 -6.22 0.00 N | 54.02 -6.35 0.00 N | 47.45 -5.78 0.00 N | 46.81 -5.70 0.00 N | 48.17 -5.91 0.00 N | 49.89 -6.52 0.00 N | 52.74 -7.35 0.00 N | 49.99 -6.73 0.00 N | 49.60 -6.05 0.00 N | 51.89 -5.88 0.00 N | 47.73 -6.25 0.00 N |
| GLEN PARK___ 23778 | 52.17 1.54 0.00 N | 20.19 0.55 0.00 N | 37.17 0.94 0.00 N | 39.38 0.93 0.00 N | 10.80 0.30 0.00 N | 33.13 1.19 0.00 N | 54.65 2.57 0.00 N | 56.01 3.21 0.00 N | 66.44 3.85 0.00 N | 68.41 4.27 0.00 N | 150.42 10.29 0.00 N | 58.88 3.91 0.00 N | 61.84 4.27 0.00 N | 63.10 4.39 0.00 N | 64.95 4.58 0.00 N | 56.75 3.51 0.00 N | 55.72 3.20 0.00 N | 57.13 3.04 0.00 N | 59.31 2.90 0.00 N | 62.97 2.88 0.00 N | 59.57 2.85 0.00 N | 58.42 2.77 0.00 N | 60.41 2.64 0.00 N | 55.78 1.80 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 69.45 3.52 -15.30 N | 65.36 1.30 -44.41 N | 66.89 2.36 -28.30 N | 65.61 2.58 -24.59 N | 67.40 0.67 -56.24 N | 68.49 2.11 -34.43 N | 77.44 3.81 -21.55 N | 73.71 4.73 -16.18 N | 74.09 6.02 -5.48 N | 74.05 6.96 -2.95 N | 155.71 13.97 -1.61 N | 75.51 5.67 -14.88 N | 75.01 6.21 -11.23 N | 75.37 6.27 -10.40 N | 75.84 6.49 -8.98 N | 75.29 5.91 -16.15 N | 75.49 5.80 -17.17 N | 75.64 5.87 -15.69 N | 78.19 6.20 -15.58 N | 92.58 6.48 -26.02 N | 94.24 5.95 -31.57 N | 76.27 5.40 -15.23 N | 86.06 4.78 -23.52 N | 74.34 3.95 -16.41 N |
| GLENWOOD_IC_2_G1 23688 | 69.12 3.19 -15.30 N | 65.23 1.17 -44.41 N | 66.66 2.13 -28.30 N | 65.37 2.34 -24.59 N | 67.34 0.60 -56.24 N | 68.27 1.89 -34.43 N | 77.07 3.44 -21.55 N | 73.33 4.35 -16.18 N | 73.64 5.57 -5.48 N | 73.59 6.50 -2.95 N | 154.78 13.04 -1.61 N | 75.12 5.28 -14.88 N | 74.60 5.79 -11.23 N | 74.97 5.87 -10.40 N | 75.44 6.09 -8.98 N | 74.89 5.51 -16.15 N | 75.08 5.39 -17.17 N | 75.24 5.47 -15.69 N | 77.77 5.77 -15.58 N | 92.14 6.03 -26.02 N | 94.05 5.75 -31.57 N | 75.94 5.07 -15.23 N | 85.68 4.39 -23.52 N | 73.96 3.57 -16.41 N |
| GLENWOOD_IC_3_G1 23689 | 69.12 3.19 -15.30 N | 65.23 1.17 -44.41 N | 66.66 2.13 -28.30 N | 65.37 2.34 -24.59 N | 67.34 0.60 -56.24 N | 68.27 1.89 -34.43 N | 77.07 3.44 -21.55 N | 73.33 4.35 -16.18 N | 73.64 5.57 -5.48 N | 73.59 6.50 -2.95 N | 154.78 13.04 -1.61 N | 75.12 5.28 -14.88 N | 74.60 5.79 -11.23 N | 74.97 5.87 -10.40 N | 75.44 6.09 -8.98 N | 74.89 5.51 -16.15 N | 75.08 5.39 -17.17 N | 75.24 5.47 -15.69 N | 77.77 5.77 -15.58 N | 92.14 6.03 -26.02 N | 94.05 5.75 -31.57 N | 75.94 5.07 -15.23 N | 85.68 4.39 -23.52 N | 73.96 3.57 -16.41 N |
| GLENWOOD___4 23550 | 69.46 3.53 -15.30 N | 65.36 1.30 -44.41 N | 66.89 2.36 -28.30 N | 65.62 2.58 -24.59 N | 67.40 0.67 -56.24 N | 68.49 2.11 -34.43 N | 77.44 3.81 -21.55 N | 73.72 4.74 -16.18 N | 74.09 6.02 -5.48 N | 74.05 6.96 -2.95 N | 155.72 13.98 -1.61 N | 75.51 5.67 -14.88 N | 75.02 6.22 -11.23 N | 75.38 6.27 -10.40 N | 75.84 6.49 -8.98 N | 75.29 5.91 -16.15 N | 75.49 5.80 -17.17 N | 75.64 5.87 -15.69 N | 78.19 6.20 -15.58 N | 92.59 6.48 -26.02 N | 94.33 6.03 -31.57 N | 76.31 5.44 -15.23 N | 86.08 4.79 -23.52 N | 74.35 3.96 -16.41 N |
| GLENWOOD___5 23614 | 69.46 3.53 -15.30 N | 65.36 1.30 -44.41 N | 66.89 2.36 -28.30 N | 65.62 2.58 -24.59 N | 67.40 0.67 -56.24 N | 68.49 2.11 -34.43 N | 77.44 3.81 -21.55 N | 73.72 4.74 -16.18 N | 74.09 6.02 -5.48 N | 74.05 6.96 -2.95 N | 155.72 13.98 -1.61 N | 75.51 5.67 -14.88 N | 75.02 6.22 -11.23 N | 75.38 6.27 -10.40 N | 75.84 6.49 -8.98 N | 75.29 5.91 -16.15 N | 75.49 5.80 -17.17 N | 75.64 5.87 -15.69 N | 78.19 6.20 -15.58 N | 92.59 6.48 -26.02 N | 94.33 6.03 -31.57 N | 76.31 5.44 -15.23 N | 86.08 4.79 -23.52 N | 74.35 3.96 -16.41 N |
| GLOBAL GREEN_PORT_GT1 23814 | 72.63 6.70 -15.30 N | 66.57 2.52 -44.41 N | 69.14 4.61 -28.30 N | 67.99 4.96 -24.59 N | 68.07 1.33 -56.24 N | 70.50 4.13 -34.43 N | 80.87 7.24 -21.55 N | 77.18 8.20 -16.18 N | 77.87 9.80 -5.48 N | 78.10 11.01 -2.95 N | 164.86 23.12 -1.61 N | 79.10 9.26 -14.88 N | 78.95 10.15 -11.23 N | 79.28 10.17 -10.40 N | 79.77 10.41 -8.98 N | 78.95 9.57 -16.15 N | 79.07 9.38 -17.17 N | 79.27 9.50 -15.69 N | 82.02 10.03 -15.58 N | 96.43 10.33 -26.02 N | 98.26 9.97 -31.57 N | 79.84 8.97 -15.23 N | 89.57 8.29 -23.52 N | 77.64 7.25 -16.41 N |
| GOUDEY___7 23579 | 48.46 -2.17 0.00 N | 18.79 -0.85 0.00 N | 34.86 -1.37 0.00 N | 36.86 -1.59 0.00 N | 10.09 -0.40 0.00 N | 30.67 -1.27 0.00 N | 50.23 -1.85 0.00 N | 51.57 -1.24 0.00 N | 61.32 -1.27 0.00 N | 63.57 -0.57 0.00 N | 139.22 -0.91 0.00 N | 53.94 -1.02 0.00 N | 56.69 -0.89 0.00 N | 57.90 -0.81 0.00 N | 59.81 -0.56 0.00 N | 52.61 -0.63 0.00 N | 51.86 -0.65 0.00 N | 53.39 -0.69 0.00 N | 55.57 -0.84 0.00 N | 59.03 -1.06 0.00 N | 55.72 -1.00 0.00 N | 54.52 -1.13 0.00 N | 56.41 -1.36 0.00 N | 52.04 -1.95 0.00 N |
| GOUDEY___8 23580 | 48.18 -2.45 0.00 N | 18.69 -0.95 0.00 N | 34.71 -1.52 0.00 N | 36.70 -1.74 0.00 N | 10.06 -0.44 0.00 N | 30.54 -1.40 0.00 N | 49.94 -2.14 0.00 N | 51.22 -1.58 0.00 N | 60.87 -1.72 0.00 N | 63.11 -1.03 0.00 N | 138.14 -2.00 0.00 N | 53.54 -1.42 0.00 N | 56.26 -1.32 0.00 N | 57.48 -1.24 0.00 N | 59.36 -1.02 0.00 N | 52.21 -1.03 0.00 N | 51.48 -1.03 0.00 N | 53.00 -1.08 0.00 N | 55.16 -1.25 0.00 N | 58.61 -1.48 0.00 N | 55.31 -1.41 0.00 N | 54.13 -1.53 0.00 N | 56.00 -1.76 0.00 N | 51.69 -2.29 0.00 N |
| GOWANUS_GT1_1 24077 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |

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| GOWANUS_GT1_2 24078 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GOWANUS_GT1_3 24079 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GOWANUS_GT1_4 24080 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GOWANUS_GT1_5 24084 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GOWANUS_GT1_6 24111 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GOWANUS_GT1_7 24112 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GOWANUS_GT1_8 24113 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GOWANUS_GT2_1 24114 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GOWANUS_GT2_2 24115 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GOWANUS_GT2_3 24116 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GOWANUS_GT2_4 24117 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GOWANUS_GT2_5 24118 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GOWANUS_GT2_6 24119 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GOWANUS_GT2_7 24120 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |

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| 24134 | 4.46 0.00 N | 1.64 0.00 N | 2.89 0.00 N | 3.10 0.00 N | 0.81 0.00 N | 2.57 0.00 N | 4.57 0.00 N | 5.82 0.00 N | 7.50 0.00 N | 8.67 0.00 N | 17.32 0.00 N | 6.94 0.00 N | 7.80 0.00 N | 8.00 0.00 N | 8.37 0.00 N | 7.38 0.00 N | 7.25 0.00 N | 7.38 0.00 N | 7.71 0.00 N | 8.15 0.00 N | 7.77 0.00 N | 7.07 -11.27 N | 6.29 0.00 N | 5.02 0.00 N |
| GOWANUS_GT4_6 24135 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GOWANUS_GT4_7 24136 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GOWANUS_GT4_8 24137 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| GRAHMSVILLE___HY 23607 | 51.31 0.69 0.00 N | 19.88 0.23 0.00 N | 36.64 0.41 0.00 N | 38.93 0.48 0.00 N | 10.60 0.11 0.00 N | 32.35 0.40 0.00 N | 53.12 1.04 0.00 N | 54.58 1.78 0.00 N | 65.06 2.47 0.00 N | 67.36 3.23 0.00 N | 146.59 6.45 0.00 N | 57.52 2.56 0.00 N | 60.38 2.80 0.00 N | 61.56 2.85 0.00 N | 63.42 3.04 0.00 N | 55.98 2.74 0.00 N | 55.21 2.70 0.00 N | 56.85 2.77 0.00 N | 59.32 2.91 0.00 N | 63.07 2.98 0.00 N | 59.58 2.86 0.00 N | 57.98 2.33 0.00 N | 59.50 1.74 0.00 N | 54.98 1.00 0.00 N |
| GREENIDGE___3 23582 | 47.18 -3.44 0.00 N | 18.31 -1.33 0.00 N | 34.32 -1.91 0.00 N | 36.21 -2.24 0.00 N | 9.98 -0.52 0.00 N | 30.37 -1.58 0.00 N | 49.31 -2.77 0.00 N | 50.61 -2.19 0.00 N | 59.95 -2.65 0.00 N | 62.02 -2.11 0.00 N | 136.21 -3.92 0.00 N | 52.87 -2.10 0.00 N | 55.61 -1.97 0.00 N | 56.75 -1.96 0.00 N | 58.57 -1.80 0.00 N | 51.41 -1.82 0.00 N | 50.67 -1.84 0.00 N | 52.15 -1.94 0.00 N | 54.13 -2.28 0.00 N | 57.15 -2.94 0.00 N | 54.27 -2.45 0.00 N | 54.67 -0.98 0.00 N | 56.96 -0.81 0.00 N | 52.25 -1.74 0.00 N |
| GREENIDGE___4 23583 | 46.93 -3.69 0.00 N | 18.22 -1.42 0.00 N | 34.22 -2.01 0.00 N | 36.11 -2.34 0.00 N | 9.95 -0.54 0.00 N | 30.29 -1.66 0.00 N | 49.08 -3.01 0.00 N | 50.32 -2.49 0.00 N | 59.59 -3.01 0.00 N | 61.64 -2.49 0.00 N | 135.37 -4.76 0.00 N | 52.55 -2.41 0.00 N | 55.26 -2.31 0.00 N | 56.40 -2.31 0.00 N | 58.21 -2.16 0.00 N | 51.11 -2.13 0.00 N | 50.36 -2.15 0.00 N | 51.83 -2.25 0.00 N | 53.81 -2.60 0.00 N | 56.80 -3.28 0.00 N | 53.99 -2.73 0.00 N | 54.63 -1.02 0.00 N | 56.96 -0.81 0.00 N | 52.25 -1.74 0.00 N |
| HARZA MOOSE___RIVER 24016 | 51.24 0.61 0.00 N | 19.85 0.21 0.00 N | 36.60 0.37 0.00 N | 38.81 0.37 0.00 N | 10.61 0.12 0.00 N | 32.42 0.47 0.00 N | 53.19 1.11 0.00 N | 54.21 1.41 0.00 N | 64.32 1.73 0.00 N | 66.10 1.96 0.00 N | 144.55 4.42 0.00 N | 56.62 1.65 0.00 N | 59.36 1.78 0.00 N | 60.54 1.83 0.00 N | 62.29 1.92 0.00 N | 54.81 1.57 0.00 N | 53.95 1.44 0.00 N | 55.47 1.38 0.00 N | 57.74 1.33 0.00 N | 61.38 1.30 0.00 N | 58.01 1.29 0.00 N | 56.87 1.22 0.00 N | 58.91 1.15 0.00 N | 54.70 0.72 0.00 N |
| HEMPSTEAD____ 23647 | 69.60 3.67 -15.30 N | 65.41 1.36 -44.41 N | 67.02 2.48 -28.30 N | 65.75 2.72 -24.59 N | 67.44 0.70 -56.24 N | 68.60 2.22 -34.43 N | 77.61 3.99 -21.55 N | 73.85 4.87 -16.18 N | 74.15 6.08 -5.48 N | 74.06 6.97 -2.95 N | 155.59 13.85 -1.61 N | 75.52 5.68 -14.88 N | 75.07 6.26 -11.23 N | 75.38 6.27 -10.40 N | 75.80 6.45 -8.98 N | 75.33 5.94 -16.15 N | 75.56 5.87 -17.17 N | 75.67 5.90 -15.69 N | 78.25 6.26 -15.58 N | 92.63 6.52 -26.02 N | 94.49 6.20 -31.57 N | 76.37 5.49 -15.23 N | 86.08 4.80 -23.52 N | 74.47 4.08 -16.41 N |
| HICKLING___1 23621 | 47.66 -2.97 0.00 N | 18.46 -1.18 0.00 N | 34.37 -1.86 0.00 N | 36.24 -2.21 0.00 N | 9.97 -0.53 0.00 N | 30.32 -1.62 0.00 N | 49.77 -2.31 0.00 N | 51.45 -1.35 0.00 N | 61.24 -1.35 0.00 N | 63.84 -0.30 0.00 N | 140.25 0.12 0.00 N | 53.90 -1.07 0.00 N | 56.77 -0.80 0.00 N | 58.05 -0.65 0.00 N | 60.10 -0.27 0.00 N | 52.71 -0.52 0.00 N | 51.94 -0.57 0.00 N | 53.45 -0.63 0.00 N | 55.52 -0.89 0.00 N | 58.78 -1.31 0.00 N | 55.46 -1.26 0.00 N | 54.50 -1.15 0.00 N | 56.41 -1.35 0.00 N | 51.67 -2.32 0.00 N |
| HICKLING___2 23622 | 47.66 -2.97 0.00 N | 18.46 -1.18 0.00 N | 34.37 -1.86 0.00 N | 36.24 -2.21 0.00 N | 9.97 -0.53 0.00 N | 30.32 -1.62 0.00 N | 49.77 -2.31 0.00 N | 51.45 -1.35 0.00 N | 61.24 -1.35 0.00 N | 63.84 -0.30 0.00 N | 140.25 0.12 0.00 N | 53.90 -1.07 0.00 N | 56.77 -0.80 0.00 N | 58.05 -0.65 0.00 N | 60.11 -0.27 0.00 N | 52.72 -0.52 0.00 N | 51.94 -0.57 0.00 N | 53.45 -0.63 0.00 N | 55.52 -0.89 0.00 N | 58.78 -1.31 0.00 N | 55.46 -1.26 0.00 N | 54.50 -1.15 0.00 N | 56.41 -1.35 0.00 N | 51.67 -2.32 0.00 N |
| HIGH FALLS___HY 23754 | 53.33 2.70 0.00 N | 20.64 1.00 0.00 N | 38.06 1.83 0.00 N | 40.43 1.99 0.00 N | 11.01 0.51 0.00 N | 33.60 1.65 0.00 N | 55.26 3.18 0.00 N | 56.96 4.16 0.00 N | 67.93 5.33 0.00 N | 70.50 6.36 0.00 N | 153.25 13.12 0.00 N | 60.15 5.19 0.00 N | 63.18 5.60 0.00 N | 64.41 5.70 0.00 N | 66.37 6.00 0.00 N | 58.60 5.36 0.00 N | 57.80 5.29 0.00 N | 59.51 5.43 0.00 N | 62.11 5.70 0.00 N | 66.05 5.96 0.00 N | 62.40 5.68 0.00 N | 60.57 4.93 0.00 N | 62.05 4.29 0.00 N | 57.22 3.24 0.00 N |
| HILLBURN___GT 23639 | 53.15 2.52 0.00 N | 20.58 0.93 0.00 N | 37.90 1.67 0.00 N | 40.30 1.86 0.00 N | 10.96 0.47 0.00 N | 33.47 1.52 0.00 N | 54.93 2.85 0.00 N | 56.57 3.77 0.00 N | 67.53 4.94 0.00 N | 70.13 5.99 0.00 N | 152.34 12.20 0.00 N | 59.82 4.85 0.00 N | 62.82 5.25 0.00 N | 64.03 5.32 0.00 N | 66.00 5.63 0.00 N | 58.31 5.07 0.00 N | 57.42 4.91 0.00 N | 59.11 5.02 0.00 N | 61.71 5.30 0.00 N | 65.64 5.55 0.00 N | 62.03 5.31 0.00 N | 60.25 4.60 0.00 N | 61.69 3.92 0.00 N | 56.93 2.95 0.00 N |
| HOLTSVILLE_IC_1 23690 | 70.30 4.38 -15.30 N | 65.72 1.66 -44.41 N | 67.62 3.09 -28.30 N | 66.40 3.37 -24.59 N | 67.62 0.88 -56.24 N | 69.09 2.71 -34.43 N | 78.28 4.66 -21.55 N | 74.39 5.40 -16.18 N | 74.51 6.44 -5.48 N | 74.41 7.32 -2.95 N | 156.55 14.81 -1.61 N | 75.91 6.07 -14.88 N | 75.58 6.78 -11.23 N | 75.85 6.74 -10.40 N | 76.19 6.84 -8.98 N | 75.77 6.38 -16.15 N | 75.93 6.24 -17.17 N | 76.00 6.22 -15.69 N | 78.59 6.60 -15.58 N | 92.86 6.75 -26.02 N | 94.80 6.51 -31.57 N | 76.67 5.80 -15.23 N | 86.52 5.24 -23.52 N | 75.11 4.72 -16.41 N |

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| HOLTSVILLE_IC_10 23699 | 70.82 4.89 -15.30 N | 65.91 1.85 -44.41 N | 67.98 3.45 -28.30 N | 66.79 3.75 -24.59 N | 67.73 1.00 -56.24 N | 69.41 3.03 -34.43 N | 78.84 5.21 -21.55 N | 74.80 5.81 -16.18 N | 74.89 6.82 -5.48 N | 74.81 7.72 -2.95 N | 157.47 15.73 -1.61 N | 76.27 6.42 -14.88 N | 75.98 7.17 -11.23 N | 76.24 7.14 -10.40 N | 76.59 7.24 -8.98 N | 76.12 6.74 -16.15 N | 76.29 6.60 -17.17 N | 76.37 6.60 -15.69 N | 78.98 6.98 -15.58 N | 93.25 7.15 -26.02 N | 95.21 6.91 -31.57 N | 77.03 6.16 -15.23 N | 86.85 5.57 -23.52 N | 75.38 4.98 -16.41 N |
| HOLTSVILLE_IC_2 23691 | 70.30 4.38 -15.30 N | 65.72 1.66 -44.41 N | 67.62 3.09 -28.30 N | 66.40 3.37 -24.59 N | 67.62 0.88 -56.24 N | 69.09 2.71 -34.43 N | 78.28 4.66 -21.55 N | 74.39 5.40 -16.18 N | 74.51 6.44 -5.48 N | 74.41 7.32 -2.95 N | 156.55 14.81 -1.61 N | 75.91 6.07 -14.88 N | 75.58 6.78 -11.23 N | 75.85 6.74 -10.40 N | 76.19 6.84 -8.98 N | 75.77 6.38 -16.15 N | 75.93 6.24 -17.17 N | 76.00 6.22 -15.69 N | 78.59 6.60 -15.58 N | 92.86 6.75 -26.02 N | 94.80 6.51 -31.57 N | 76.67 5.80 -15.23 N | 86.52 5.24 -23.52 N | 75.11 4.72 -16.41 N |
| HOLTSVILLE_IC_3 23692 | 70.30 4.38 -15.30 N | 65.72 1.66 -44.41 N | 67.62 3.09 -28.30 N | 66.40 3.37 -24.59 N | 67.62 0.88 -56.24 N | 69.09 2.71 -34.43 N | 78.28 4.66 -21.55 N | 74.39 5.40 -16.18 N | 74.51 6.44 -5.48 N | 74.41 7.32 -2.95 N | 156.55 14.81 -1.61 N | 75.91 6.07 -14.88 N | 75.58 6.78 -11.23 N | 75.85 6.74 -10.40 N | 76.19 6.84 -8.98 N | 75.77 6.38 -16.15 N | 75.93 6.24 -17.17 N | 76.00 6.22 -15.69 N | 78.59 6.60 -15.58 N | 92.86 6.75 -26.02 N | 94.80 6.51 -31.57 N | 76.67 5.80 -15.23 N | 86.52 5.24 -23.52 N | 75.11 4.72 -16.41 N |
| HOLTSVILLE_IC_4 23693 | 70.30 4.38 -15.30 N | 65.72 1.66 -44.41 N | 67.62 3.09 -28.30 N | 66.40 3.37 -24.59 N | 67.62 0.88 -56.24 N | 69.09 2.71 -34.43 N | 78.28 4.66 -21.55 N | 74.39 5.40 -16.18 N | 74.51 6.44 -5.48 N | 74.41 7.32 -2.95 N | 156.55 14.81 -1.61 N | 75.91 6.07 -14.88 N | 75.58 6.78 -11.23 N | 75.85 6.74 -10.40 N | 76.19 6.84 -8.98 N | 75.77 6.38 -16.15 N | 75.93 6.24 -17.17 N | 76.00 6.22 -15.69 N | 78.59 6.60 -15.58 N | 92.86 6.75 -26.02 N | 94.80 6.51 -31.57 N | 76.67 5.80 -15.23 N | 86.52 5.24 -23.52 N | 75.11 4.72 -16.41 N |
| HOLTSVILLE_IC_5 23694 | 70.30 4.38 -15.30 N | 65.72 1.66 -44.41 N | 67.62 3.09 -28.30 N | 66.40 3.37 -24.59 N | 67.62 0.88 -56.24 N | 69.09 2.71 -34.43 N | 78.28 4.66 -21.55 N | 74.39 5.40 -16.18 N | 74.51 6.44 -5.48 N | 74.41 7.32 -2.95 N | 156.55 14.81 -1.61 N | 75.91 6.07 -14.88 N | 75.58 6.78 -11.23 N | 75.85 6.74 -10.40 N | 76.19 6.84 -8.98 N | 75.77 6.38 -16.15 N | 75.93 6.24 -17.17 N | 76.00 6.22 -15.69 N | 78.59 6.60 -15.58 N | 92.86 6.75 -26.02 N | 94.80 6.51 -31.57 N | 76.67 5.80 -15.23 N | 86.52 5.24 -23.52 N | 75.11 4.72 -16.41 N |
| HOLTSVILLE_IC_6 23695 | 70.82 4.89 -15.30 N | 65.91 1.85 -44.41 N | 67.98 3.45 -28.30 N | 66.79 3.75 -24.59 N | 67.73 1.00 -56.24 N | 69.41 3.03 -34.43 N | 78.84 5.21 -21.55 N | 74.80 5.81 -16.18 N | 74.89 6.82 -5.48 N | 74.81 7.72 -2.95 N | 157.47 15.73 -1.61 N | 76.27 6.42 -14.88 N | 75.98 7.17 -11.23 N | 76.24 7.14 -10.40 N | 76.59 7.24 -8.98 N | 76.12 6.74 -16.15 N | 76.29 6.60 -17.17 N | 76.37 6.60 -15.69 N | 78.98 6.98 -15.58 N | 93.25 7.15 -26.02 N | 95.21 6.91 -31.57 N | 77.03 6.16 -15.23 N | 86.85 5.57 -23.52 N | 75.38 4.98 -16.41 N |
| HOLTSVILLE_IC_7 23696 | 70.82 4.89 -15.30 N | 65.91 1.85 -44.41 N | 67.98 3.45 -28.30 N | 66.79 3.75 -24.59 N | 67.73 1.00 -56.24 N | 69.41 3.03 -34.43 N | 78.84 5.21 -21.55 N | 74.80 5.81 -16.18 N | 74.89 6.82 -5.48 N | 74.81 7.72 -2.95 N | 157.47 15.73 -1.61 N | 76.27 6.42 -14.88 N | 75.98 7.17 -11.23 N | 76.24 7.14 -10.40 N | 76.59 7.24 -8.98 N | 76.12 6.74 -16.15 N | 76.29 6.60 -17.17 N | 76.37 6.60 -15.69 N | 78.98 6.98 -15.58 N | 93.25 7.15 -26.02 N | 95.21 6.91 -31.57 N | 77.03 6.16 -15.23 N | 86.85 5.57 -23.52 N | 75.38 4.98 -16.41 N |
| HOLTSVILLE_IC_8 23697 | 70.82 4.89 -15.30 N | 65.91 1.85 -44.41 N | 67.98 3.45 -28.30 N | 66.79 3.75 -24.59 N | 67.73 1.00 -56.24 N | 69.41 3.03 -34.43 N | 78.84 5.21 -21.55 N | 74.80 5.81 -16.18 N | 74.89 6.82 -5.48 N | 74.81 7.72 -2.95 N | 157.47 15.73 -1.61 N | 76.27 6.42 -14.88 N | 75.98 7.17 -11.23 N | 76.24 7.14 -10.40 N | 76.59 7.24 -8.98 N | 76.12 6.74 -16.15 N | 76.29 6.60 -17.17 N | 76.37 6.60 -15.69 N | 78.98 6.98 -15.58 N | 93.25 7.15 -26.02 N | 95.21 6.91 -31.57 N | 77.03 6.16 -15.23 N | 86.85 5.57 -23.52 N | 75.38 4.98 -16.41 N |
| HOLTSVILLE_IC_9 23698 | 70.82 4.89 -15.30 N | 65.91 1.85 -44.41 N | 67.98 3.45 -28.30 N | 66.79 3.75 -24.59 N | 67.73 1.00 -56.24 N | 69.41 3.03 -34.43 N | 78.84 5.21 -21.55 N | 74.80 5.81 -16.18 N | 74.89 6.82 -5.48 N | 74.81 7.72 -2.95 N | 157.47 15.73 -1.61 N | 76.27 6.42 -14.88 N | 75.98 7.17 -11.23 N | 76.24 7.14 -10.40 N | 76.59 7.24 -8.98 N | 76.12 6.74 -16.15 N | 76.29 6.60 -17.17 N | 76.37 6.60 -15.69 N | 78.98 6.98 -15.58 N | 93.25 7.15 -26.02 N | 95.21 6.91 -31.57 N | 77.03 6.16 -15.23 N | 86.85 5.57 -23.52 N | 75.38 4.98 -16.41 N |
| HQ_GEN_CEDARS 23644 | 51.47 0.84 0.00 N | 19.96 0.32 0.00 N | 36.77 0.54 0.00 N | 39.00 0.55 0.00 N | 10.67 0.17 0.00 N | 32.58 0.63 0.00 N | 53.04 0.96 0.00 N | 52.98 0.17 0.00 N | 62.74 0.15 0.00 N | 64.39 0.25 0.00 N | 136.65 -3.48 0.00 N | 53.67 -1.29 0.00 N | 55.93 -1.64 0.00 N | 56.79 -1.92 0.00 N | 56.52 -3.86 0.00 N | 48.98 -4.25 0.00 N | 48.36 -4.16 0.00 N | 49.50 -4.58 0.00 N | 51.38 -5.03 0.00 N | 55.00 -5.09 0.00 N | 52.23 -4.49 0.00 N | 55.12 -0.53 0.00 N | 57.79 0.02 0.00 N | 54.22 0.23 0.00 N |
| HQ_GEN_CHAT DC 23651 | 50.61 -0.02 0.00 N | 19.65 0.00 0.00 N | 36.16 -0.07 0.00 N | 38.38 -0.07 0.00 N | 10.50 0.00 0.00 N | 31.95 0.01 0.00 N | 51.91 -0.18 0.00 N | 52.24 -0.57 0.00 N | 61.79 -0.80 0.00 N | 62.78 -1.35 0.00 N | 137.41 -2.73 0.00 N | 53.97 -0.99 0.00 N | 56.41 -1.17 0.00 N | 57.52 -1.20 0.00 N | 59.08 -1.29 0.00 N | 52.07 -1.16 0.00 N | 51.33 -1.19 0.00 N | 52.84 -1.24 0.00 N | 55.12 -1.29 0.00 N | 58.93 -1.16 0.00 N | 55.53 -1.19 0.00 N | 54.66 -0.99 0.00 N | 57.85 -0.71 0.77 N | 53.69 -0.30 0.00 N |
| HUDSON AVE_GT_3 23810 | 53.49 2.86 0.00 N | 20.69 1.05 0.00 N | 38.08 1.85 0.00 N | 40.48 2.04 0.00 N | 11.02 0.52 0.00 N | 33.61 1.67 0.00 N | 55.20 3.12 0.00 N | 56.87 4.07 0.00 N | 67.95 5.35 0.00 N | 70.51 6.37 0.00 N | 152.86 12.73 0.00 N | 60.09 5.12 0.00 N | 63.19 5.61 0.00 N | 64.45 5.74 0.00 N | 66.40 6.03 0.00 N | 58.60 5.36 0.00 N | 57.73 5.22 0.00 N | 59.39 5.31 0.00 N | 61.97 5.56 0.00 N | 65.90 5.81 0.00 N | 62.26 5.54 0.00 N | 60.51 4.86 0.00 N | 61.93 4.17 0.00 N | 57.23 3.24 0.00 N |
| HUDSON AVE_GT_4 23540 | 53.49 2.86 0.00 N | 20.69 1.05 0.00 N | 38.08 1.85 0.00 N | 40.48 2.04 0.00 N | 11.02 0.52 0.00 N | 33.61 1.67 0.00 N | 55.20 3.12 0.00 N | 56.87 4.07 0.00 N | 67.95 5.35 0.00 N | 70.51 6.37 0.00 N | 152.86 12.73 0.00 N | 60.09 5.12 0.00 N | 63.19 5.61 0.00 N | 64.45 5.74 0.00 N | 66.40 6.03 0.00 N | 58.60 5.36 0.00 N | 57.73 5.22 0.00 N | 59.39 5.31 0.00 N | 61.97 5.56 0.00 N | 65.90 5.81 0.00 N | 62.26 5.54 0.00 N | 60.51 4.86 0.00 N | 61.93 4.17 0.00 N | 57.23 3.24 0.00 N |
| HUDSON AVE_GT_5 23657 | 53.49 2.86 0.00 N | 20.69 1.05 0.00 N | 38.08 1.85 0.00 N | 40.48 2.04 0.00 N | 11.02 0.52 0.00 N | 33.61 1.67 0.00 N | 55.20 3.12 0.00 N | 56.87 4.07 0.00 N | 67.95 5.35 0.00 N | 70.51 6.37 0.00 N | 152.86 12.73 0.00 N | 60.09 5.12 0.00 N | 63.19 5.61 0.00 N | 64.45 5.74 0.00 N | 66.40 6.03 0.00 N | 58.60 5.36 0.00 N | 57.73 5.22 0.00 N | 59.39 5.31 0.00 N | 61.97 5.56 0.00 N | 65.90 5.81 0.00 N | 62.26 5.54 0.00 N | 60.51 4.86 0.00 N | 61.93 4.17 0.00 N | 57.23 3.24 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| HUDSON_AVE_10 24168 | 53.46 2.83 0.00 N | 20.68 1.04 0.00 N | 38.05 1.82 0.00 N | 40.46 2.01 0.00 N | 11.01 0.51 0.00 N | 33.61 1.66 0.00 N | 55.23 3.15 0.00 N | 56.98 4.17 0.00 N | 68.03 5.44 0.00 N | 70.61 6.47 0.00 N | 153.17 13.04 0.00 N | 60.21 5.25 0.00 N | 63.25 5.67 0.00 N | 64.50 5.79 0.00 N | 66.45 6.07 0.00 N | 58.62 5.38 0.00 N | 57.74 5.23 0.00 N | 59.36 5.27 0.00 N | 61.93 5.52 0.00 N | 65.89 5.80 0.00 N | 62.24 5.52 0.00 N | 60.50 4.85 0.00 N | 61.94 4.17 0.00 N | 57.20 3.21 0.00 N | |
| HUNTLEY___63 23557 | 46.62 -4.01 0.00 N | 17.99 -1.66 0.00 N | 33.62 -2.61 0.00 N | 35.49 -2.96 0.00 N | 9.66 -0.84 0.00 N | 29.58 -2.36 0.00 N | 47.90 -4.18 0.00 N | 49.06 -3.74 0.00 N | 57.54 -5.05 0.00 N | 59.67 -4.46 0.00 N | 132.16 -7.98 0.00 N | 51.46 -3.50 0.00 N | 54.36 -3.21 0.00 N | 55.50 -3.21 0.00 N | 57.34 -3.03 0.00 N | 50.11 -3.13 0.00 N | 49.20 -3.32 0.00 N | 50.63 -3.45 0.00 N | 52.27 -4.14 0.00 N | 55.18 -4.91 0.00 N | 52.30 -4.42 0.00 N | 51.99 -3.66 0.00 N | 54.85 -2.92 0.00 N | 50.43 -3.56 0.00 N | |
| HUNTLEY___64 23558 | 46.62 -4.01 0.00 N | 17.99 -1.66 0.00 N | 33.62 -2.61 0.00 N | 35.49 -2.96 0.00 N | 9.66 -0.84 0.00 N | 29.58 -2.36 0.00 N | 47.90 -4.18 0.00 N | 49.06 -3.74 0.00 N | 57.54 -5.05 0.00 N | 59.67 -4.46 0.00 N | 132.16 -7.98 0.00 N | 51.46 -3.50 0.00 N | 54.36 -3.21 0.00 N | 55.50 -3.21 0.00 N | 57.34 -3.03 0.00 N | 50.11 -3.13 0.00 N | 49.20 -3.32 0.00 N | 50.63 -3.45 0.00 N | 52.27 -4.14 0.00 N | 55.18 -4.91 0.00 N | 52.30 -4.42 0.00 N | 51.99 -3.66 0.00 N | 54.85 -2.92 0.00 N | 50.43 -3.56 0.00 N | |
| HUNTLEY___65 23559 | 46.62 -4.01 0.00 N | 17.99 -1.66 0.00 N | 33.62 -2.61 0.00 N | 35.49 -2.96 0.00 N | 9.66 -0.84 0.00 N | 29.58 -2.36 0.00 N | 47.90 -4.18 0.00 N | 49.06 -3.74 0.00 N | 57.54 -5.05 0.00 N | 59.67 -4.46 0.00 N | 132.16 -7.98 0.00 N | 51.46 -3.50 0.00 N | 54.36 -3.21 0.00 N | 55.50 -3.21 0.00 N | 57.34 -3.03 0.00 N | 50.11 -3.13 0.00 N | 49.20 -3.32 0.00 N | 50.63 -3.45 0.00 N | 52.27 -4.14 0.00 N | 55.18 -4.91 0.00 N | 52.30 -4.42 0.00 N | 51.99 -3.66 0.00 N | 54.85 -2.92 0.00 N | 50.43 -3.56 0.00 N | |
| HUNTLEY___66 23560 | 46.62 -4.01 0.00 N | 17.99 -1.66 0.00 N | 33.62 -2.61 0.00 N | 35.49 -2.96 0.00 N | 9.66 -0.84 0.00 N | 29.58 -2.36 0.00 N | 47.90 -4.18 0.00 N | 49.06 -3.74 0.00 N | 57.54 -5.05 0.00 N | 59.67 -4.46 0.00 N | 132.16 -7.98 0.00 N | 51.46 -3.50 0.00 N | 54.36 -3.21 0.00 N | 55.50 -3.21 0.00 N | 57.34 -3.03 0.00 N | 50.11 -3.13 0.00 N | 49.20 -3.32 0.00 N | 50.63 -3.45 0.00 N | 52.27 -4.14 0.00 N | 55.18 -4.91 0.00 N | 52.30 -4.42 0.00 N | 51.99 -3.66 0.00 N | 54.85 -2.92 0.00 N | 50.43 -3.56 0.00 N | |
| HUNTLEY___67 23561 | 45.66 -4.97 0.00 N | 17.62 -2.03 0.00 N | 32.94 -3.29 0.00 N | 34.75 -3.70 0.00 N | 9.46 -1.04 0.00 N | 28.93 -3.02 0.00 N | 46.73 -5.35 0.00 N | 47.82 -4.98 0.00 N | 56.11 -6.48 0.00 N | 58.18 -5.96 0.00 N | 128.88 -11.25 0.00 N | 50.20 -4.77 0.00 N | 53.03 -4.54 0.00 N | 54.15 -4.56 0.00 N | 55.95 -4.43 0.00 N | 48.98 -4.26 0.00 N | 48.31 -4.21 0.00 N | 49.72 -4.36 0.00 N | 51.33 -5.08 0.00 N | 54.16 -5.93 0.00 N | 51.31 -5.40 0.00 N | 51.00 -4.65 0.00 N | 53.82 -3.95 0.00 N | 49.51 -4.48 0.00 N | |
| HUNTLEY___68 23562 | 45.66 -4.97 0.00 N | 17.62 -2.03 0.00 N | 32.94 -3.29 0.00 N | 34.75 -3.70 0.00 N | 9.46 -1.04 0.00 N | 28.93 -3.01 0.00 N | 46.74 -5.35 0.00 N | 47.82 -4.98 0.00 N | 56.11 -6.48 0.00 N | 58.18 -5.96 0.00 N | 128.88 -11.25 0.00 N | 50.20 -4.77 0.00 N | 53.03 -4.54 0.00 N | 54.15 -4.56 0.00 N | 55.95 -4.43 0.00 N | 48.98 -4.26 0.00 N | 48.31 -4.20 0.00 N | 49.72 -4.36 0.00 N | 51.34 -5.08 0.00 N | 54.16 -5.93 0.00 N | 51.31 -5.40 0.00 N | 51.00 -4.64 0.00 N | 53.82 -3.95 0.00 N | 49.51 -4.48 0.00 N | |
| INDECK___CORINTH 23802 | 51.95 1.32 0.00 N | 20.17 0.52 0.00 N | 37.14 0.91 0.00 N | 39.54 1.09 0.00 N | 10.75 0.25 0.00 N | 32.71 0.77 0.00 N | 53.99 1.91 0.00 N | 54.83 2.03 0.00 N | 65.13 2.53 0.00 N | 66.54 2.40 0.00 N | 145.20 5.06 0.00 N | 56.30 1.33 0.00 N | 58.87 1.29 0.00 N | 60.15 1.45 0.00 N | 61.76 1.39 0.00 N | 54.47 1.23 0.00 N | 53.86 1.35 0.00 N | 55.69 1.61 0.00 N | 58.92 2.51 0.00 N | 62.57 2.49 0.00 N | 59.53 2.81 0.00 N | 58.25 2.60 0.00 N | 59.42 1.65 0.00 N | 55.73 1.74 0.00 N | |
| INDECK___ILION 23567 | 51.67 1.04 0.00 N | 20.05 0.41 0.00 N | 36.99 0.76 0.00 N | 39.27 0.82 0.00 N | 10.72 0.22 0.00 N | 32.56 0.62 0.00 N | 52.92 0.83 0.00 N | 53.62 0.82 0.00 N | 63.60 1.01 0.00 N | 65.41 1.28 0.00 N | 142.79 2.65 0.00 N | 56.01 1.05 0.00 N | 58.67 1.09 0.00 N | 59.80 1.10 0.00 N | 61.47 1.10 0.00 N | 54.31 1.07 0.00 N | 53.62 1.10 0.00 N | 55.24 1.16 0.00 N | 57.70 1.29 0.00 N | 61.39 1.30 0.00 N | 58.01 1.29 0.00 N | 56.63 0.98 0.00 N | 58.82 1.06 0.00 N | 55.18 1.19 0.00 N | |
| INDECK___OLEAN 23982 | 46.31 -4.31 0.00 N | 17.81 -1.83 0.00 N | 33.27 -2.96 0.00 N | 35.00 -3.45 0.00 N | 9.59 -0.90 0.00 N | 29.29 -2.65 0.00 N | 47.75 -4.33 0.00 N | 49.45 -3.35 0.00 N | 58.62 -3.97 0.00 N | 61.32 -2.82 0.00 N | 135.67 -4.46 0.00 N | 52.15 -2.81 0.00 N | 55.02 -2.56 0.00 N | 56.22 -2.49 0.00 N | 58.27 -2.10 0.00 N | 50.94 -2.29 0.00 N | 50.14 -2.37 0.00 N | 51.60 -2.49 0.00 N | 53.30 -3.11 0.00 N | 56.33 -3.76 0.00 N | 53.28 -3.44 0.00 N | 52.53 -3.11 0.00 N | 54.87 -2.90 0.00 N | 50.05 -3.94 0.00 N | |
| INDECK___OSWEGO 23783 | 51.01 0.38 0.00 N | 19.73 0.09 0.00 N | 36.41 0.18 0.00 N | 38.52 0.07 0.00 N | 10.54 0.04 0.00 N | 32.28 0.33 0.00 N | 52.98 0.90 0.00 N | 54.39 1.58 0.00 N | 64.57 1.98 0.00 N | 66.55 2.41 0.00 N | 145.96 5.83 0.00 N | 57.04 2.07 0.00 N | 59.96 2.39 0.00 N | 61.17 2.46 0.00 N | 62.95 2.58 0.00 N | 55.34 2.10 0.00 N | 54.54 2.03 0.00 N | 56.04 1.96 0.00 N | 58.22 1.81 0.00 N | 61.67 1.59 0.00 N | 58.36 1.64 0.00 N | 57.40 1.75 0.00 N | 59.47 1.70 0.00 N | 54.81 0.83 0.00 N | |
| INDECK___YERKES 23781 | 46.62 -4.01 0.00 N | 17.99 -1.66 0.00 N | 33.62 -2.61 0.00 N | 35.49 -2.96 0.00 N | 9.66 -0.84 0.00 N | 29.58 -2.36 0.00 N | 47.90 -4.18 0.00 N | 49.06 -3.74 0.00 N | 57.54 -5.05 0.00 N | 59.67 -4.46 0.00 N | 132.16 -7.98 0.00 N | 51.46 -3.50 0.00 N | 54.36 -3.21 0.00 N | 55.50 -3.21 0.00 N | 57.34 -3.03 0.00 N | 50.11 -3.13 0.00 N | 49.20 -3.32 0.00 N | 50.63 -3.45 0.00 N | 52.27 -4.14 0.00 N | 55.18 -4.91 0.00 N | 52.30 -4.42 0.00 N | 51.99 -3.66 0.00 N | 54.85 -2.92 0.00 N | 50.43 -3.56 0.00 N | |
| INDIAN POINT_GT_1 24139 | 52.90 2.27 0.00 N | 20.48 0.84 0.00 N | 37.72 1.49 0.00 N | 40.12 1.67 0.00 N | 10.92 0.42 0.00 N | 33.29 1.35 0.00 N | 54.64 2.56 0.00 N | 56.20 3.40 0.00 N | 67.06 4.47 0.00 N | 69.61 5.48 0.00 N | 151.13 11.00 0.00 N | 59.36 4.39 0.00 N | 62.38 4.81 0.00 N | 63.59 4.88 0.00 N | 65.51 5.14 0.00 N | 57.85 4.61 0.00 N | 57.00 4.49 0.00 N | 58.66 4.58 0.00 N | 61.26 4.85 0.00 N | 65.16 5.07 0.00 N | 61.57 4.85 0.00 N | 59.85 4.20 0.00 N | 61.30 3.54 0.00 N | 56.64 2.66 0.00 N | |
| INDIAN POINT_GT_2 | 52.90 | 20.48 | 37.72 | 40.12 | 10.92 | 33.29 | 54.64 | 56.20 | 67.06 | 69.61 | 151.13 | 59.36 | 62.38 | 63.59 | 65.51 | 57.85 | 57.00 | 58.66 | 61.26 | 65.16 | 61.57 | 59.85 | 61.30 | 56.64 | |

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| 23659 | 2.27 0.00 N | 0.84 0.00 N | 1.49 0.00 N | 1.67 0.00 N | 0.42 0.00 N | 1.35 0.00 N | 2.56 0.00 N | 3.40 0.00 N | 4.47 0.00 N | 5.48 0.00 N | 11.00 0.00 N | 4.39 0.00 N | 4.81 0.00 N | 4.88 0.00 N | 5.14 0.00 N | 4.61 0.00 N | 4.49 0.00 N | 4.58 0.00 N | 4.85 0.00 N | 5.07 0.00 N | 4.85 0.00 N | 4.20 0.00 N | 3.54 0.00 N | 2.66 0.00 N |
| INDIAN POINT_GT_3 24019 | 52.90 2.27 0.00 N | 20.48 0.84 0.00 N | 37.72 1.49 0.00 N | 40.12 1.67 0.00 N | 10.92 0.42 0.00 N | 33.29 1.35 0.00 N | 54.64 2.56 0.00 N | 56.20 3.40 0.00 N | 67.06 4.47 0.00 N | 69.61 5.48 0.00 N | 151.13 11.00 0.00 N | 59.36 4.39 0.00 N | 62.38 4.81 0.00 N | 63.59 4.88 0.00 N | 65.51 5.14 0.00 N | 57.85 4.61 0.00 N | 57.00 4.49 0.00 N | 58.66 4.58 0.00 N | 61.26 4.85 0.00 N | 65.16 5.07 0.00 N | 61.57 4.85 0.00 N | 59.85 4.20 0.00 N | 61.30 3.54 0.00 N | 56.64 2.66 0.00 N |
| INDIAN POINT____2 23530 | 52.58 1.95 0.00 N | 20.36 0.72 0.00 N | 37.49 1.26 0.00 N | 39.86 1.41 0.00 N | 10.84 0.35 0.00 N | 33.09 1.14 0.00 N | 54.30 2.22 0.00 N | 55.86 3.06 0.00 N | 66.66 4.07 0.00 N | 69.18 5.04 0.00 N | 150.15 10.02 0.00 N | 58.99 4.02 0.00 N | 61.98 4.40 0.00 N | 63.19 4.48 0.00 N | 65.10 4.73 0.00 N | 57.49 4.26 0.00 N | 56.64 4.13 0.00 N | 58.29 4.21 0.00 N | 60.87 4.46 0.00 N | 64.74 4.65 0.00 N | 61.18 4.46 0.00 N | 59.47 3.82 0.00 N | 60.92 3.15 0.00 N | 56.26 2.27 0.00 N |
| INDIAN POINT____3 23531 | 52.49 1.86 0.00 N | 20.34 0.69 0.00 N | 37.45 1.22 0.00 N | 39.82 1.37 0.00 N | 10.83 0.34 0.00 N | 33.04 1.10 0.00 N | 54.21 2.13 0.00 N | 55.76 2.95 0.00 N | 66.53 3.94 0.00 N | 69.07 4.93 0.00 N | 149.95 9.82 0.00 N | 58.90 3.94 0.00 N | 61.88 4.30 0.00 N | 63.09 4.38 0.00 N | 64.99 4.62 0.00 N | 57.40 4.16 0.00 N | 56.55 4.04 0.00 N | 58.22 4.14 0.00 N | 60.80 4.39 0.00 N | 64.65 4.57 0.00 N | 61.07 4.35 0.00 N | 59.37 3.72 0.00 N | 60.82 3.05 0.00 N | 56.23 2.25 0.00 N |
| IP CORINTH____1 23988 | 52.34 1.71 0.00 N | 20.30 0.66 0.00 N | 37.40 1.18 0.00 N | 39.82 1.37 0.00 N | 10.83 0.33 0.00 N | 32.95 1.01 0.00 N | 54.40 2.32 0.00 N | 55.26 2.45 0.00 N | 65.64 3.05 0.00 N | 67.07 2.93 0.00 N | 146.38 6.24 0.00 N | 56.74 1.77 0.00 N | 59.36 1.79 0.00 N | 60.63 1.92 0.00 N | 62.27 1.90 0.00 N | 54.93 1.69 0.00 N | 54.30 1.79 0.00 N | 56.14 2.06 0.00 N | 59.39 2.98 0.00 N | 63.07 2.98 0.00 N | 59.99 3.27 0.00 N | 58.69 3.05 0.00 N | 59.88 2.12 0.00 N | 56.16 2.17 0.00 N |
| IP____TICONDEROGA 23804 | 53.92 3.30 0.00 N | 20.95 1.30 0.00 N | 38.56 2.33 0.00 N | 41.14 2.70 0.00 N | 11.17 0.67 0.00 N | 33.84 1.89 0.00 N | 55.73 3.65 0.00 N | 56.11 3.31 0.00 N | 66.60 4.01 0.00 N | 68.74 4.61 0.00 N | 150.12 9.98 0.00 N | 58.62 3.65 0.00 N | 61.25 3.67 0.00 N | 62.72 4.01 0.00 N | 64.35 3.98 0.00 N | 56.67 3.43 0.00 N | 55.98 3.46 0.00 N | 57.92 3.84 0.00 N | 61.03 4.62 0.00 N | 64.92 4.84 0.00 N | 61.66 4.94 0.00 N | 59.90 4.25 0.00 N | 61.33 3.57 0.00 N | 57.58 3.60 0.00 N |
| JARVIS____ 23743 | 50.72 0.10 0.00 N | 19.68 0.03 0.00 N | 36.30 0.07 0.00 N | 38.52 0.08 0.00 N | 10.51 0.01 0.00 N | 31.98 0.03 0.00 N | 52.20 0.12 0.00 N | 53.02 0.21 0.00 N | 62.87 0.28 0.00 N | 64.54 0.40 0.00 N | 140.90 0.77 0.00 N | 55.26 0.30 0.00 N | 57.90 0.33 0.00 N | 59.03 0.32 0.00 N | 60.70 0.33 0.00 N | 53.55 0.32 0.00 N | 52.85 0.33 0.00 N | 54.46 0.38 0.00 N | 56.81 0.40 0.00 N | 60.46 0.37 0.00 N | 57.11 0.40 0.00 N | 55.96 0.31 0.00 N | 58.01 0.24 0.00 N | 54.12 0.14 0.00 N |
| JENNISON____1 23625 | 50.42 -0.21 0.00 N | 19.54 -0.11 0.00 N | 36.13 -0.09 0.00 N | 38.27 -0.17 0.00 N | 10.50 0.00 0.00 N | 31.99 0.05 0.00 N | 52.61 0.53 0.00 N | 54.09 1.28 0.00 N | 64.32 1.73 0.00 N | 66.55 2.41 0.00 N | 145.69 5.56 0.00 N | 56.65 1.69 0.00 N | 59.52 1.95 0.00 N | 60.72 2.02 0.00 N | 62.57 2.21 0.00 N | 55.08 1.84 0.00 N | 54.34 1.83 0.00 N | 55.95 1.87 0.00 N | 58.24 1.83 0.00 N | 61.57 1.48 0.00 N | 58.07 1.35 0.00 N | 56.80 1.15 0.00 N | 58.60 0.83 0.00 N | 53.93 -0.06 0.00 N |
| JENNISON____2 23626 | 50.34 -0.28 0.00 N | 19.51 -0.13 0.00 N | 36.09 -0.14 0.00 N | 38.21 -0.24 0.00 N | 10.49 -0.01 0.00 N | 31.93 -0.01 0.00 N | 52.50 0.42 0.00 N | 53.97 1.16 0.00 N | 64.19 1.60 0.00 N | 66.40 2.26 0.00 N | 145.34 5.21 0.00 N | 56.52 1.56 0.00 N | 59.39 1.82 0.00 N | 60.60 1.89 0.00 N | 62.44 2.07 0.00 N | 54.96 1.72 0.00 N | 54.22 1.71 0.00 N | 55.83 1.75 0.00 N | 58.11 1.70 0.00 N | 61.45 1.36 0.00 N | 57.94 1.22 0.00 N | 56.69 1.04 0.00 N | 58.49 0.73 0.00 N | 53.84 -0.15 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 70.75 4.83 -15.30 N | 65.89 1.83 -44.41 N | 67.95 3.42 -28.30 N | 66.76 3.73 -24.59 N | 67.72 0.98 -56.24 N | 69.38 3.01 -34.43 N | 78.73 5.11 -21.55 N | 74.66 5.67 -16.18 N | 74.71 6.64 -5.48 N | 74.65 7.56 -2.95 N | 157.01 15.27 -1.61 N | 76.10 6.26 -14.88 N | 75.82 7.01 -11.23 N | 76.08 6.97 -10.40 N | 76.40 7.05 -8.98 N | 75.98 6.59 -16.15 N | 76.14 6.45 -17.17 N | 76.21 6.44 -15.69 N | 78.81 6.82 -15.58 N | 93.08 6.97 -26.02 N | 95.04 6.74 -31.57 N | 76.87 5.99 -15.23 N | 86.68 5.40 -23.52 N | 75.25 4.86 -16.41 N |
| KEDC PORT_JEFF_GT3 24211 | 70.75 4.83 -15.30 N | 65.89 1.83 -44.41 N | 67.95 3.42 -28.30 N | 66.76 3.73 -24.59 N | 67.72 0.98 -56.24 N | 69.38 3.01 -34.43 N | 78.73 5.11 -21.55 N | 74.66 5.67 -16.18 N | 74.71 6.64 -5.48 N | 74.65 7.56 -2.95 N | 157.01 15.27 -1.61 N | 76.10 6.26 -14.88 N | 75.82 7.01 -11.23 N | 76.08 6.97 -10.40 N | 76.40 7.05 -8.98 N | 75.98 6.59 -16.15 N | 76.14 6.45 -17.17 N | 76.21 6.44 -15.69 N | 78.81 6.82 -15.58 N | 93.08 6.97 -26.02 N | 95.04 6.74 -31.57 N | 76.87 5.99 -15.23 N | 86.68 5.40 -23.52 N | 75.25 4.86 -16.41 N |
| KEDC_GLWD_GT4 24219 | 69.45 3.52 -15.30 N | 65.36 1.30 -44.41 N | 66.89 2.36 -28.30 N | 65.61 2.58 -24.59 N | 67.40 0.67 -56.24 N | 68.49 2.11 -34.43 N | 77.44 3.81 -21.55 N | 73.71 4.73 -16.18 N | 74.09 6.02 -5.48 N | 74.05 6.96 -2.95 N | 155.71 13.97 -1.61 N | 75.51 5.67 -14.88 N | 75.01 6.21 -11.23 N | 75.37 6.27 -10.40 N | 75.84 6.49 -8.98 N | 75.29 5.91 -16.15 N | 75.49 5.80 -17.17 N | 75.64 5.87 -15.69 N | 78.19 6.20 -15.58 N | 92.55 6.44 -26.02 N | 93.54 5.24 -31.57 N | 76.01 5.14 -15.23 N | 86.06 4.78 -23.52 N | 74.34 3.95 -16.41 N |
| KEDC_GLWD_GT5 24220 | 69.45 3.52 -15.30 N | 65.36 1.30 -44.41 N | 66.89 2.36 -28.30 N | 65.61 2.58 -24.59 N | 67.40 0.67 -56.24 N | 68.49 2.11 -34.43 N | 77.44 3.81 -21.55 N | 73.71 4.73 -16.18 N | 74.09 6.02 -5.48 N | 74.05 6.96 -2.95 N | 155.71 13.97 -1.61 N | 75.51 5.67 -14.88 N | 75.01 6.21 -11.23 N | 75.37 6.27 -10.40 N | 75.84 6.49 -8.98 N | 75.29 5.91 -16.15 N | 75.49 5.80 -17.17 N | 75.64 5.87 -15.69 N | 78.19 6.20 -15.58 N | 92.55 6.44 -26.02 N | 93.54 5.24 -31.57 N | 76.01 5.14 -15.23 N | 86.06 4.78 -23.52 N | 74.34 3.95 -16.41 N |
| KENSICO____ 23655 | 53.20 2.57 0.00 N | 20.60 0.96 0.00 N | 37.93 1.70 0.00 N | 40.32 1.88 0.00 N | 10.97 0.48 0.00 N | 33.47 1.52 0.00 N | 54.94 2.86 0.00 N | 56.54 3.74 0.00 N | 67.48 4.88 0.00 N | 69.99 5.85 0.00 N | 151.89 11.75 0.00 N | 59.66 4.69 0.00 N | 62.71 5.14 0.00 N | 63.94 5.24 0.00 N | 65.86 5.49 0.00 N | 58.15 4.91 0.00 N | 57.31 4.80 0.00 N | 58.97 4.89 0.00 N | 61.55 5.14 0.00 N | 65.48 5.39 0.00 N | 61.86 5.14 0.00 N | 60.13 4.48 0.00 N | 61.58 3.82 0.00 N | 56.94 2.96 0.00 N |

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|---------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| KIAC_JFK_GT1 23816 | 53.52 2.89 0.00 N | 20.71 1.07 0.00 N | 38.11 1.88 0.00 N | 40.48 2.03 0.00 N | 11.02 0.52 0.00 N | 33.62 1.68 0.00 N | 55.02 2.94 0.00 N | 56.61 3.80 0.00 N | 67.58 4.98 0.00 N | 70.12 5.98 0.00 N | 151.69 11.55 0.00 N | 59.62 4.65 0.00 N | 62.87 5.30 0.00 N | 64.11 5.40 0.00 N | 66.00 5.63 0.00 N | 58.32 5.09 0.00 N | 57.46 4.95 0.00 N | 59.10 5.02 0.00 N | 61.65 5.23 0.00 N | 65.57 5.48 0.00 N | 62.00 5.28 0.00 N | 60.36 4.71 0.00 N | 61.99 4.22 0.00 N | 57.30 3.31 0.00 N |
| KIAC_JFK_GT2 23817 | 53.52 2.89 0.00 N | 20.71 1.07 0.00 N | 38.11 1.88 0.00 N | 40.48 2.03 0.00 N | 11.02 0.52 0.00 N | 33.62 1.68 0.00 N | 55.02 2.94 0.00 N | 56.61 3.80 0.00 N | 67.58 4.98 0.00 N | 70.12 5.98 0.00 N | 151.69 11.55 0.00 N | 59.62 4.65 0.00 N | 62.87 5.30 0.00 N | 64.11 5.40 0.00 N | 66.00 5.63 0.00 N | 58.32 5.09 0.00 N | 57.46 4.95 0.00 N | 59.10 5.02 0.00 N | 61.65 5.23 0.00 N | 65.57 5.48 0.00 N | 62.00 5.28 0.00 N | 60.36 4.71 0.00 N | 61.99 4.22 0.00 N | 57.30 3.31 0.00 N |
| KINTIGH____ 23543 | 45.42 -5.21 0.00 N | 17.55 -2.09 0.00 N | 32.72 -3.51 0.00 N | 34.56 -3.89 0.00 N | 9.41 -1.08 0.00 N | 28.77 -3.17 0.00 N | 46.56 -5.52 0.00 N | 47.56 -5.24 0.00 N | 55.95 -6.64 0.00 N | 57.85 -6.29 0.00 N | 127.85 -12.28 0.00 N | 49.93 -5.03 0.00 N | 52.69 -4.88 0.00 N | 53.80 -4.91 0.00 N | 55.50 -4.87 0.00 N | 48.66 -4.58 0.00 N | 48.01 -4.51 0.00 N | 49.35 -4.73 0.00 N | 51.05 -5.36 0.00 N | 53.97 -6.12 0.00 N | 51.27 -5.45 0.00 N | 51.07 -4.58 0.00 N | 54.44 -3.33 0.00 N | 50.16 -3.82 0.00 N |
| LEDERLE____ 23769 | 53.34 2.72 0.00 N | 20.66 1.01 0.00 N | 38.04 1.82 0.00 N | 40.46 2.01 0.00 N | 11.01 0.51 0.00 N | 33.60 1.65 0.00 N | 55.14 3.06 0.00 N | 56.78 3.97 0.00 N | 67.76 5.17 0.00 N | 70.38 6.24 0.00 N | 152.82 12.69 0.00 N | 60.00 5.04 0.00 N | 63.03 5.45 0.00 N | 64.25 5.54 0.00 N | 66.23 5.86 0.00 N | 58.50 5.26 0.00 N | 57.62 5.11 0.00 N | 59.30 5.22 0.00 N | 61.94 5.52 0.00 N | 65.87 5.78 0.00 N | 62.24 5.52 0.00 N | 60.48 4.83 0.00 N | 61.92 4.16 0.00 N | 57.16 3.17 0.00 N |
| LINDEN COGEN____ 23786 | 53.13 2.50 0.00 N | 20.55 0.91 0.00 N | 37.83 1.60 0.00 N | 40.22 1.78 0.00 N | 10.94 0.44 0.00 N | 33.39 1.45 0.00 N | 54.83 2.75 0.00 N | 56.50 3.69 0.00 N | 67.46 4.87 0.00 N | 70.00 5.86 0.00 N | 151.72 11.59 0.00 N | 59.66 4.69 0.00 N | 62.71 5.13 0.00 N | 63.98 5.27 0.00 N | 65.91 5.53 0.00 N | 58.17 4.94 0.00 N | 57.32 4.81 0.00 N | 58.96 4.88 0.00 N | 61.51 5.10 0.00 N | 65.41 5.32 0.00 N | 61.80 5.08 0.00 N | 60.07 4.42 0.00 N | 61.48 3.71 0.00 N | 56.83 2.84 0.00 N |
| LIPA_MISC_IPP 23656 | 70.67 4.75 -15.30 N | 65.86 1.80 -44.41 N | 67.88 3.34 -28.30 N | 66.67 3.64 -24.59 N | 67.70 0.96 -56.24 N | 69.33 2.95 -34.43 N | 78.70 5.08 -21.55 N | 74.65 5.67 -16.18 N | 74.65 6.58 -5.48 N | 74.59 7.49 -2.95 N | 156.96 15.22 -1.61 N | 76.06 6.22 -14.88 N | 75.76 6.95 -11.23 N | 76.02 6.91 -10.40 N | 76.36 7.01 -8.98 N | 75.93 6.55 -16.15 N | 76.09 6.40 -17.17 N | 76.17 6.40 -15.69 N | 78.77 6.78 -15.58 N | 92.99 6.89 -26.02 N | 94.97 6.67 -31.57 N | 76.85 5.97 -15.23 N | 86.75 5.47 -23.52 N | 75.34 4.94 -16.41 N |
| LITTLE FALLS____HYD 24013 | 52.66 2.04 0.00 N | 20.45 0.81 0.00 N | 37.76 1.53 0.00 N | 40.09 1.64 0.00 N | 10.96 0.46 0.00 N | 33.30 1.36 0.00 N | 54.49 2.41 0.00 N | 55.37 2.57 0.00 N | 65.71 3.11 0.00 N | 67.86 3.72 0.00 N | 148.15 8.02 0.00 N | 57.97 3.01 0.00 N | 60.67 3.10 0.00 N | 61.89 3.19 0.00 N | 63.71 3.34 0.00 N | 56.25 3.01 0.00 N | 55.56 3.05 0.00 N | 57.25 3.17 0.00 N | 59.90 3.49 0.00 N | 63.77 3.68 0.00 N | 60.25 3.53 0.00 N | 58.53 2.88 0.00 N | 60.32 2.55 0.00 N | 56.22 2.24 0.00 N |
| LONG_LAKE_PHOENIX 24014 | 50.73 0.10 0.00 N | 19.62 -0.03 0.00 N | 36.21 -0.02 0.00 N | 38.31 -0.14 0.00 N | 10.49 -0.01 0.00 N | 32.08 0.13 0.00 N | 52.65 0.57 0.00 N | 54.05 1.24 0.00 N | 64.14 1.55 0.00 N | 66.15 2.01 0.00 N | 144.97 4.83 0.00 N | 56.66 1.69 0.00 N | 59.55 1.98 0.00 N | 60.77 2.07 0.00 N | 62.54 2.17 0.00 N | 55.01 1.77 0.00 N | 54.22 1.70 0.00 N | 55.72 1.64 0.00 N | 57.90 1.48 0.00 N | 61.32 1.24 0.00 N | 58.03 1.31 0.00 N | 57.09 1.44 0.00 N | 59.17 1.41 0.00 N | 54.51 0.53 0.00 N |
| LOVETT____3 23632 | 52.07 1.44 0.00 N | 20.18 0.54 0.00 N | 37.24 1.01 0.00 N | 39.59 1.14 0.00 N | 10.78 0.28 0.00 N | 32.85 0.91 0.00 N | 53.80 1.71 0.00 N | 55.26 2.46 0.00 N | 65.88 3.29 0.00 N | 68.52 4.38 0.00 N | 148.38 8.25 0.00 N | 58.30 3.33 0.00 N | 61.24 3.66 0.00 N | 62.42 3.71 0.00 N | 64.33 3.96 0.00 N | 56.83 3.59 0.00 N | 55.99 3.47 0.00 N | 57.62 3.54 0.00 N | 60.17 3.76 0.00 N | 63.99 3.90 0.00 N | 60.44 3.72 0.00 N | 58.75 3.10 0.00 N | 60.19 2.42 0.00 N | 55.67 1.68 0.00 N |
| LOVETT____4 23642 | 52.55 1.92 0.00 N | 20.36 0.72 0.00 N | 37.55 1.33 0.00 N | 39.93 1.48 0.00 N | 10.87 0.37 0.00 N | 33.15 1.20 0.00 N | 54.29 2.21 0.00 N | 55.81 3.01 0.00 N | 66.55 3.95 0.00 N | 69.21 5.07 0.00 N | 150.04 9.90 0.00 N | 58.92 3.96 0.00 N | 61.88 4.30 0.00 N | 63.09 4.38 0.00 N | 65.03 4.65 0.00 N | 57.44 4.20 0.00 N | 56.58 4.07 0.00 N | 58.22 4.14 0.00 N | 60.81 4.40 0.00 N | 64.67 4.59 0.00 N | 61.11 4.40 0.00 N | 59.40 3.75 0.00 N | 60.83 3.06 0.00 N | 56.21 2.23 0.00 N |
| LOVETT____5 23593 | 52.55 1.92 0.00 N | 20.36 0.72 0.00 N | 37.55 1.33 0.00 N | 39.93 1.48 0.00 N | 10.87 0.37 0.00 N | 33.15 1.20 0.00 N | 54.29 2.21 0.00 N | 55.81 3.01 0.00 N | 66.55 3.95 0.00 N | 69.21 5.07 0.00 N | 150.04 9.90 0.00 N | 58.92 3.96 0.00 N | 61.88 4.30 0.00 N | 63.09 4.38 0.00 N | 65.03 4.65 0.00 N | 57.43 4.20 0.00 N | 56.58 4.07 0.00 N | 58.22 4.14 0.00 N | 60.81 4.40 0.00 N | 64.67 4.58 0.00 N | 61.11 4.40 0.00 N | 59.40 3.75 0.00 N | 60.82 3.06 0.00 N | 56.21 2.23 0.00 N |
| LOWER RAQUET____HYD 24057 | 50.68 0.05 0.00 N | 19.70 0.06 0.00 N | 36.26 0.03 0.00 N | 38.47 0.02 0.00 N | 10.52 0.03 0.00 N | 32.14 0.19 0.00 N | 52.34 0.26 0.00 N | 52.08 -0.72 0.00 N | 61.15 -1.44 0.00 N | 61.98 -2.16 0.00 N | 135.28 -4.85 0.00 N | 53.21 -1.76 0.00 N | 55.48 -2.10 0.00 N | 56.92 -1.78 0.00 N | 58.84 -1.53 0.00 N | 51.92 -1.32 0.00 N | 51.21 -1.30 0.00 N | 52.05 -2.04 0.00 N | 53.84 -2.58 0.00 N | 57.60 -2.49 0.00 N | 54.42 -2.30 0.00 N | 53.96 -1.69 0.00 N | 56.67 -1.10 0.00 N | 53.32 -0.67 0.00 N |
| LOWER____HUDSON 24059 | 52.31 1.68 0.00 N | 20.32 0.67 0.00 N | 37.48 1.25 0.00 N | 39.88 1.44 0.00 N | 10.85 0.35 0.00 N | 32.94 0.99 0.00 N | 54.07 1.99 0.00 N | 54.90 2.10 0.00 N | 65.24 2.65 0.00 N | 67.34 3.20 0.00 N | 146.80 6.67 0.00 N | 57.43 2.47 0.00 N | 60.19 2.61 0.00 N | 61.46 2.75 0.00 N | 63.15 2.78 0.00 N | 55.70 2.46 0.00 N | 55.02 2.51 0.00 N | 56.74 2.66 0.00 N | 59.40 2.98 0.00 N | 63.13 3.04 0.00 N | 59.80 3.08 0.00 N | 58.28 2.63 0.00 N | 59.95 2.18 0.00 N | 55.98 2.00 0.00 N |
| LWR____OSWEGATCHIE_HYD 23850 | 51.47 0.84 0.00 N | 19.96 0.31 0.00 N | 36.76 0.54 0.00 N | 38.98 0.53 0.00 N | 10.67 0.17 0.00 N | 32.64 0.69 0.00 N | 53.52 1.43 0.00 N | 54.13 1.33 0.00 N | 63.99 1.40 0.00 N | 65.51 1.38 0.00 N | 143.40 3.27 0.00 N | 56.20 1.24 0.00 N | 58.96 1.39 0.00 N | 60.29 1.58 0.00 N | 62.16 1.79 0.00 N | 54.50 1.27 0.00 N | 53.00 0.49 0.00 N | 54.07 -0.02 0.00 N | 56.07 -0.34 0.00 N | 59.76 -0.32 0.00 N | 56.50 -0.22 0.00 N | 55.71 0.07 0.00 N | 58.08 0.32 0.00 N | 54.31 0.32 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---|
| MG INDUSTRY___DRP 24185 | 52.10 1.47 0.00 N | 20.24 0.60 0.00 N | 37.39 1.17 0.00 N | 39.74 1.29 0.00 N | 10.81 0.32 0.00 N | 32.85 0.90 0.00 N | 53.77 1.69 0.00 N | 54.77 1.97 0.00 N | 65.09 2.49 0.00 N | 67.21 3.07 0.00 N | 146.38 6.25 0.00 N | 57.40 2.44 0.00 N | 60.22 2.65 0.00 N | 61.44 2.73 0.00 N | 63.21 2.83 0.00 N | 55.77 2.53 0.00 N | 55.07 2.56 0.00 N | 56.74 2.66 0.00 N | 59.25 2.84 0.00 N | 63.00 2.91 0.00 N | 59.57 2.85 0.00 N | 58.08 2.43 0.00 N | 59.88 2.12 0.00 N | 55.74 1.76 0.00 N | |
| MID___OSWEGATCHIE_HYD 23849 | 51.47 0.84 0.00 N | 19.96 0.31 0.00 N | 36.76 0.54 0.00 N | 38.98 0.53 0.00 N | 10.67 0.17 0.00 N | 32.64 0.69 0.00 N | 53.52 1.43 0.00 N | 54.13 1.33 0.00 N | 63.99 1.40 0.00 N | 65.51 1.38 0.00 N | 143.40 3.27 0.00 N | 56.20 1.24 0.00 N | 58.96 1.39 0.00 N | 60.29 1.58 0.00 N | 62.16 1.79 0.00 N | 54.50 1.27 0.00 N | 53.00 0.49 0.00 N | 54.07 -0.02 0.00 N | 56.07 -0.34 0.00 N | 59.76 -0.32 0.00 N | 56.50 -0.22 0.00 N | 55.71 0.07 0.00 N | 58.08 0.32 0.00 N | 54.31 0.32 0.00 N | |
| MID___RAQUETTE_HYD 23851 | 50.68 0.05 0.00 N | 19.70 0.06 0.00 N | 36.26 0.03 0.00 N | 38.47 0.02 0.00 N | 10.52 0.03 0.00 N | 32.14 0.19 0.00 N | 52.34 0.26 0.00 N | 52.08 -0.72 0.00 N | 61.15 -1.44 0.00 N | 61.98 -2.16 0.00 N | 135.28 -4.85 0.00 N | 53.21 -1.76 0.00 N | 55.48 -2.10 0.00 N | 56.92 -1.78 0.00 N | 58.84 -1.53 0.00 N | 51.92 -1.32 0.00 N | 51.21 -1.30 0.00 N | 52.05 -2.04 0.00 N | 53.84 -2.58 0.00 N | 57.60 -2.49 0.00 N | 54.42 -2.30 0.00 N | 53.96 -1.69 0.00 N | 56.67 -1.10 0.00 N | 53.32 -0.67 0.00 N | |
| MILLIKEN___1 23584 | 47.79 -2.84 0.00 N | 18.56 -1.08 0.00 N | 34.24 -1.98 0.00 N | 36.22 -2.23 0.00 N | 10.14 -0.35 0.00 N | 30.60 -1.35 0.00 N | 49.96 -2.12 0.00 N | 51.46 -1.35 0.00 N | 61.20 -1.40 0.00 N | 62.97 -1.17 0.00 N | 138.15 -1.98 0.00 N | 53.83 -1.13 0.00 N | 56.78 -0.80 0.00 N | 57.91 -0.79 0.00 N | 59.65 -0.72 0.00 N | 52.42 -0.82 0.00 N | 51.69 -0.82 0.00 N | 53.20 -0.88 0.00 N | 55.26 -1.15 0.00 N | 56.72 -3.37 0.00 N | 52.88 -3.84 0.00 N | 52.28 -3.37 0.00 N | 54.02 -3.75 0.00 N | 49.51 -4.48 0.00 N | |
| MILLIKEN___2 23585 | 48.05 -2.57 0.00 N | 18.66 -0.98 0.00 N | 34.43 -1.80 0.00 N | 36.41 -2.04 0.00 N | 10.17 -0.32 0.00 N | 30.73 -1.21 0.00 N | 50.22 -1.86 0.00 N | 51.73 -1.08 0.00 N | 61.50 -1.09 0.00 N | 63.31 -0.82 0.00 N | 138.94 -1.19 0.00 N | 54.12 -0.84 0.00 N | 57.06 -0.51 0.00 N | 58.21 -0.50 0.00 N | 59.95 -0.42 0.00 N | 52.70 -0.54 0.00 N | 51.95 -0.56 0.00 N | 53.47 -0.61 0.00 N | 55.54 -0.87 0.00 N | 56.83 -3.25 0.00 N | 52.95 -3.77 0.00 N | 52.37 -3.28 0.00 N | 54.10 -3.67 0.00 N | 49.56 -4.42 0.00 N | |
| MILLIKEN___DIESEL 23629 | 48.05 -2.57 0.00 N | 18.66 -0.98 0.00 N | 34.43 -1.80 0.00 N | 36.41 -2.04 0.00 N | 10.17 -0.32 0.00 N | 30.73 -1.21 0.00 N | 50.22 -1.86 0.00 N | 51.73 -1.08 0.00 N | 61.50 -1.09 0.00 N | 63.31 -0.82 0.00 N | 138.94 -1.19 0.00 N | 54.12 -0.84 0.00 N | 57.06 -0.51 0.00 N | 58.21 -0.50 0.00 N | 59.95 -0.42 0.00 N | 52.70 -0.54 0.00 N | 51.95 -0.56 0.00 N | 53.47 -0.61 0.00 N | 55.54 -0.87 0.00 N | 57.02 -3.07 0.00 N | 53.19 -3.53 0.00 N | 52.60 -3.05 0.00 N | 54.35 -3.42 0.00 N | 49.80 -4.19 0.00 N | |
| MODEL_CITY_ENERGY 24167 | 45.73 -4.90 0.00 N | 17.63 -2.01 0.00 N | 32.99 -3.23 0.00 N | 34.80 -3.65 0.00 N | 9.46 -1.04 0.00 N | 28.96 -2.98 0.00 N | 46.73 -5.35 0.00 N | 47.79 -5.01 0.00 N | 55.99 -6.60 0.00 N | 58.02 -6.11 0.00 N | 128.60 -11.54 0.00 N | 50.16 -4.80 0.00 N | 53.01 -4.57 0.00 N | 54.15 -4.56 0.00 N | 55.91 -4.46 0.00 N | 48.96 -4.28 0.00 N | 48.33 -4.19 0.00 N | 49.75 -4.33 0.00 N | 51.34 -5.07 0.00 N | 54.16 -5.93 0.00 N | 51.33 -5.39 0.00 N | 51.08 -4.57 0.00 N | 53.97 -3.80 0.00 N | 49.68 -4.31 0.00 N | |
| MOHAWK_PAPER___DRP 24187 | 52.54 1.91 0.00 N | 20.39 0.75 0.00 N | 37.65 1.42 0.00 N | 40.02 1.58 0.00 N | 10.89 0.39 0.00 N | 33.11 1.17 0.00 N | 54.33 2.24 0.00 N | 55.24 2.43 0.00 N | 65.63 3.04 0.00 N | 67.75 3.61 0.00 N | 147.73 7.60 0.00 N | 57.87 2.91 0.00 N | 60.70 3.12 0.00 N | 61.94 3.24 0.00 N | 63.67 3.29 0.00 N | 56.16 2.93 0.00 N | 55.48 2.97 0.00 N | 57.22 3.13 0.00 N | 59.78 3.37 0.00 N | 63.54 3.45 0.00 N | 60.13 3.42 0.00 N | 58.62 2.97 0.00 N | 60.37 2.60 0.00 N | 56.22 2.23 0.00 N | |
| MONGAUP___HYD 23641 | 53.73 3.10 0.00 N | 20.82 1.17 0.00 N | 38.35 2.12 0.00 N | 40.74 2.29 0.00 N | 11.10 0.60 0.00 N | 33.87 1.93 0.00 N | 55.69 3.61 0.00 N | 57.31 4.51 0.00 N | 68.39 5.80 0.00 N | 70.93 6.80 0.00 N | 154.35 14.22 0.00 N | 60.51 5.54 0.00 N | 63.09 5.52 0.00 N | 64.28 5.57 0.00 N | 66.24 5.87 0.00 N | 58.51 5.27 0.00 N | 58.04 5.53 0.00 N | 59.90 5.81 0.00 N | 62.53 6.12 0.00 N | 66.47 6.38 0.00 N | 62.79 6.07 0.00 N | 60.98 5.34 0.00 N | 62.45 4.69 0.00 N | 57.63 3.64 0.00 N | |
| MONTAUK___DIESEL 23721 | 72.63 6.70 -15.30 N | 66.57 2.52 -44.41 N | 69.14 4.61 -28.30 N | 67.99 4.96 -24.59 N | 68.07 1.33 -56.24 N | 70.50 4.13 -34.43 N | 80.87 7.24 -21.55 N | 77.18 8.20 -16.18 N | 77.87 9.80 -5.48 N | 78.10 11.01 -2.95 N | 164.86 23.12 -1.61 N | 79.10 9.26 -14.88 N | 78.95 10.15 -11.23 N | 79.28 10.17 -10.40 N | 79.77 10.41 -8.98 N | 78.95 9.57 -16.15 N | 79.07 9.38 -17.17 N | 79.27 9.50 -15.69 N | 82.02 10.03 -15.58 N | 96.43 10.33 -26.02 N | 98.26 9.97 -31.57 N | 79.84 8.97 -15.23 N | 89.57 8.29 -23.52 N | 77.64 7.25 -16.41 N | |
| N SALMON___HYD 24042 | 50.27 -0.35 0.00 N | 19.54 -0.11 0.00 N | 35.98 -0.25 0.00 N | 38.14 -0.30 0.00 N | 10.43 -0.06 0.00 N | 31.79 -0.16 0.00 N | 51.71 -0.37 0.00 N | 51.84 -0.97 0.00 N | 61.17 -1.43 0.00 N | 62.08 -2.05 0.00 N | 135.76 -4.37 0.00 N | 53.29 -1.67 0.00 N | 55.55 -2.03 0.00 N | 56.71 -2.00 0.00 N | 58.31 -2.06 0.00 N | 51.43 -1.81 0.00 N | 50.70 -1.82 0.00 N | 52.02 -2.06 0.00 N | 54.04 -2.38 0.00 N | 57.78 -2.31 0.00 N | 54.49 -2.23 0.00 N | 53.81 -1.84 0.00 N | 56.26 -1.51 0.00 N | 53.11 -0.87 0.00 N | |
| N.E._GEN_SANDY PD 24062 | 52.40 1.78 0.00 N | 20.35 0.70 0.00 N | 37.51 1.29 0.00 N | 39.92 1.47 0.00 N | 10.86 0.37 0.00 N | 32.97 1.02 0.00 N | 54.05 1.97 0.00 N | 54.97 2.16 0.00 N | 65.35 2.76 0.00 N | 67.63 3.50 0.00 N | 147.29 7.16 0.00 N | 57.75 2.79 0.00 N | 60.55 2.98 0.00 N | 61.83 3.12 0.00 N | 63.58 3.21 0.00 N | 56.08 2.84 0.00 N | 55.34 2.83 0.00 N | 57.07 2.99 0.00 N | 59.70 3.29 0.00 N | 63.47 3.38 0.00 N | 60.07 3.35 0.00 N | 58.45 2.80 0.00 N | 61.24 2.67 0.77 N | 56.02 2.03 0.00 N | |
| NARROWS_GT1_1 24228 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N | |
| NARROWS_GT1_2 | 55.09 | 21.29 | 39.12 | 41.54 | 11.31 | 34.51 | 56.65 | 58.62 | 70.09 | 72.82 | 157.46 | 61.91 | 65.38 | 66.71 | 68.74 | 60.62 | 59.77 | 61.46 | 64.12 | 68.24 | 64.49 | 73.99 | 64.05 | 59.01 | |

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| 24229 | | 4.46 0.00 N | 1.64 0.00 N | 2.89 0.00 N | 3.10 0.00 N | 0.81 0.00 N | 2.57 0.00 N | 4.57 0.00 N | 5.82 0.00 N | 7.50 0.00 N | 8.67 0.00 N | 17.32 0.00 N | 6.94 0.00 N | 7.80 0.00 N | 8.00 0.00 N | 8.37 0.00 N | 7.38 0.00 N | 7.25 0.00 N | 7.38 0.00 N | 7.71 0.00 N | 8.15 0.00 N | 7.77 0.00 N | 7.07 -11.27 N | 6.29 0.00 N | 5.02 0.00 N |
| NARROWS_GT1_3 24230 | | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| NARROWS_GT1_4 24231 | | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| NARROWS_GT1_5 24232 | | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| NARROWS_GT1_6 24233 | | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| NARROWS_GT1_7 24234 | | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| NARROWS_GT1_8 24235 | | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| NARROWS_GT2_1 24236 | | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| NARROWS_GT2_2 24237 | | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| NARROWS_GT2_3 24238 | | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| NARROWS_GT2_4 24239 | | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| NARROWS_GT2_5 24240 | | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| NARROWS_GT2_6 24241 | | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| NARROWS_GT2_7 24242 | | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |

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| NARROWS_GT2_8 24243 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 52.47 1.84 0.00 N | 20.37 0.73 0.00 N | 37.57 1.35 0.00 N | 39.97 1.52 0.00 N | 10.87 0.37 0.00 N | 33.04 1.10 0.00 N | 54.32 2.23 0.00 N | 55.19 2.38 0.00 N | 65.59 3.00 0.00 N | 67.62 3.48 0.00 N | 147.46 7.33 0.00 N | 57.63 2.66 0.00 N | 60.37 2.79 0.00 N | 61.64 2.94 0.00 N | 63.34 2.97 0.00 N | 55.87 2.63 0.00 N | 55.19 2.68 0.00 N | 56.96 2.87 0.00 N | 59.70 3.28 0.00 N | 63.43 3.34 0.00 N | 60.11 3.39 0.00 N | 58.59 2.94 0.00 N | 60.16 2.40 0.00 N | 56.20 2.22 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 47.13 -3.50 0.00 N | 18.22 -1.42 0.00 N | 33.83 -2.40 0.00 N | 35.78 -2.67 0.00 N | 9.77 -0.72 0.00 N | 29.89 -2.05 0.00 N | 48.72 -3.36 0.00 N | 49.85 -2.96 0.00 N | 58.86 -3.73 0.00 N | 60.72 -3.41 0.00 N | 133.55 -6.59 0.00 N | 52.21 -2.75 0.00 N | 54.94 -2.63 0.00 N | 56.05 -2.66 0.00 N | 57.73 -2.64 0.00 N | 50.73 -2.51 0.00 N | 50.03 -2.49 0.00 N | 51.49 -2.59 0.00 N | 53.39 -3.03 0.00 N | 56.42 -3.67 0.00 N | 53.43 -3.29 0.00 N | 52.96 -2.69 0.00 N | 55.44 -2.33 0.00 N | 51.06 -2.92 0.00 N |
| NEG CENTRAL___DRP 24199 | 48.00 -2.63 0.00 N | 18.60 -1.05 0.00 N | 34.57 -1.65 0.00 N | 36.55 -1.90 0.00 N | 10.02 -0.48 0.00 N | 30.56 -1.39 0.00 N | 49.83 -2.25 0.00 N | 51.07 -1.73 0.00 N | 60.50 -2.10 0.00 N | 62.43 -1.70 0.00 N | 136.92 -3.21 0.00 N | 53.37 -1.59 0.00 N | 56.11 -1.47 0.00 N | 57.24 -1.46 0.00 N | 59.00 -1.37 0.00 N | 51.87 -1.37 0.00 N | 51.16 -1.35 0.00 N | 52.65 -1.43 0.00 N | 54.68 -1.73 0.00 N | 57.82 -2.27 0.00 N | 54.76 -1.95 0.00 N | 54.44 -1.20 0.00 N | 56.67 -1.10 0.00 N | 52.19 -1.80 0.00 N |
| NEG CENTRAL___INDECK 23768 | 49.32 -1.30 0.00 N | 19.05 -0.59 0.00 N | 35.47 -0.76 0.00 N | 37.45 -0.99 0.00 N | 10.28 -0.22 0.00 N | 31.55 -0.39 0.00 N | 51.83 -0.25 0.00 N | 53.51 0.71 0.00 N | 63.31 0.72 0.00 N | 65.45 1.31 0.00 N | 143.86 3.73 0.00 N | 55.91 0.94 0.00 N | 58.76 1.18 0.00 N | 59.89 1.18 0.00 N | 61.82 1.44 0.00 N | 54.20 0.96 0.00 N | 53.37 0.86 0.00 N | 54.89 0.81 0.00 N | 56.92 0.51 0.00 N | 60.18 0.09 0.00 N | 57.12 0.39 0.00 N | 56.85 1.20 0.00 N | 59.16 1.39 0.00 N | 54.03 0.05 0.00 N |
| NEG CENTRAL___SENECA 23627 | 47.62 -3.00 0.00 N | 18.46 -1.18 0.00 N | 34.45 -1.78 0.00 N | 36.37 -2.07 0.00 N | 9.99 -0.51 0.00 N | 30.46 -1.49 0.00 N | 49.61 -2.47 0.00 N | 50.89 -1.92 0.00 N | 60.25 -2.34 0.00 N | 62.27 -1.87 0.00 N | 136.72 -3.41 0.00 N | 53.17 -1.80 0.00 N | 55.93 -1.65 0.00 N | 57.10 -1.61 0.00 N | 58.88 -1.49 0.00 N | 51.73 -1.51 0.00 N | 50.98 -1.53 0.00 N | 52.47 -1.61 0.00 N | 54.47 -1.95 0.00 N | 57.56 -2.52 0.00 N | 54.56 -2.16 0.00 N | 54.52 -1.13 0.00 N | 56.80 -0.96 0.00 N | 52.20 -1.78 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 48.69 -1.94 0.00 N | 18.87 -0.78 0.00 N | 34.88 -1.35 0.00 N | 36.89 -1.56 0.00 N | 10.18 -0.32 0.00 N | 30.96 -0.99 0.00 N | 50.63 -1.45 0.00 N | 52.01 -0.79 0.00 N | 61.72 -0.88 0.00 N | 63.63 -0.50 0.00 N | 139.59 -0.55 0.00 N | 54.45 -0.51 0.00 N | 57.30 -0.28 0.00 N | 58.45 -0.26 0.00 N | 60.21 -0.16 0.00 N | 52.93 -0.31 0.00 N | 52.21 -0.30 0.00 N | 53.74 -0.34 0.00 N | 55.80 -0.61 0.00 N | 58.32 -1.76 0.00 N | 54.87 -1.85 0.00 N | 54.18 -1.47 0.00 N | 56.18 -1.59 0.00 N | 51.65 -2.33 0.00 N |
| NEG MILLWOOD___DRP 24198 | 53.32 2.70 0.00 N | 20.65 1.01 0.00 N | 38.00 1.77 0.00 N | 40.40 1.95 0.00 N | 10.99 0.50 0.00 N | 33.53 1.59 0.00 N | 55.10 3.01 0.00 N | 56.70 3.89 0.00 N | 67.64 5.05 0.00 N | 70.20 6.06 0.00 N | 152.40 12.27 0.00 N | 59.85 4.88 0.00 N | 62.88 5.31 0.00 N | 64.12 5.41 0.00 N | 66.07 5.70 0.00 N | 58.33 5.10 0.00 N | 57.51 5.00 0.00 N | 59.20 5.12 0.00 N | 61.83 5.42 0.00 N | 65.78 5.69 0.00 N | 62.14 5.42 0.00 N | 60.37 4.72 0.00 N | 61.78 4.01 0.00 N | 57.07 3.09 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 49.38 -1.25 0.00 N | 19.17 -0.47 0.00 N | 35.30 -0.93 0.00 N | 37.45 -1.00 0.00 N | 10.26 -0.24 0.00 N | 31.21 -0.73 0.00 N | 50.79 -1.29 0.00 N | 51.07 -1.74 0.00 N | 60.35 -2.24 0.00 N | 61.34 -2.80 0.00 N | 134.27 -5.86 0.00 N | 52.76 -2.21 0.00 N | 55.01 -2.57 0.00 N | 56.05 -2.66 0.00 N | 57.51 -2.87 0.00 N | 50.71 -2.53 0.00 N | 49.94 -2.57 0.00 N | 51.40 -2.69 0.00 N | 53.45 -2.97 0.00 N | 57.08 -3.01 0.00 N | 53.83 -2.89 0.00 N | 53.05 -2.60 0.00 N | 55.38 -2.39 0.00 N | 52.28 -1.71 0.00 N |
| NEG NORTH_KES_CHATAGAY 23792 | 49.97 -0.66 0.00 N | 19.41 -0.23 0.00 N | 35.74 -0.49 0.00 N | 37.91 -0.54 0.00 N | 10.37 -0.13 0.00 N | 31.57 -0.38 0.00 N | 51.33 -0.75 0.00 N | 51.56 -1.25 0.00 N | 60.92 -1.67 0.00 N | 61.81 -2.32 0.00 N | 135.31 -4.82 0.00 N | 53.18 -1.79 0.00 N | 55.44 -2.14 0.00 N | 56.50 -2.21 0.00 N | 57.99 -2.38 0.00 N | 51.13 -2.11 0.00 N | 50.33 -2.18 0.00 N | 51.78 -2.30 0.00 N | 53.91 -2.50 0.00 N | 57.65 -2.44 0.00 N | 54.34 -2.38 0.00 N | 53.60 -2.05 0.00 N | 55.96 -1.80 0.00 N | 52.84 -1.15 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 49.81 -0.82 0.00 N | 19.33 -0.31 0.00 N | 35.60 -0.63 0.00 N | 37.76 -0.68 0.00 N | 10.34 -0.16 0.00 N | 31.47 -0.48 0.00 N | 51.22 -0.86 0.00 N | 51.50 -1.30 0.00 N | 60.87 -1.72 0.00 N | 61.86 -2.28 0.00 N | 135.39 -4.74 0.00 N | 53.21 -1.76 0.00 N | 55.47 -2.11 0.00 N | 56.50 -2.21 0.00 N | 57.97 -2.40 0.00 N | 51.10 -2.14 0.00 N | 50.30 -2.22 0.00 N | 51.75 -2.33 0.00 N | 53.88 -2.54 0.00 N | 57.54 -2.54 0.00 N | 54.22 -2.50 0.00 N | 53.45 -2.20 0.00 N | 55.83 -1.93 0.00 N | 52.68 -1.31 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 49.81 -0.82 0.00 N | 19.33 -0.31 0.00 N | 35.60 -0.63 0.00 N | 37.76 -0.68 0.00 N | 10.34 -0.16 0.00 N | 31.47 -0.48 0.00 N | 51.22 -0.86 0.00 N | 51.50 -1.30 0.00 N | 60.87 -1.72 0.00 N | 61.86 -2.28 0.00 N | 135.39 -4.74 0.00 N | 53.21 -1.76 0.00 N | 55.47 -2.11 0.00 N | 56.50 -2.21 0.00 N | 57.97 -2.40 0.00 N | 51.10 -2.14 0.00 N | 50.30 -2.22 0.00 N | 51.75 -2.33 0.00 N | 53.88 -2.54 0.00 N | 57.54 -2.54 0.00 N | 54.22 -2.50 0.00 N | 53.45 -2.20 0.00 N | 55.83 -1.93 0.00 N | 52.68 -1.31 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 49.81 -0.82 0.00 N | 19.33 -0.31 0.00 N | 35.60 -0.63 0.00 N | 37.76 -0.68 0.00 N | 10.34 -0.16 0.00 N | 31.47 -0.48 0.00 N | 51.22 -0.86 0.00 N | 51.50 -1.30 0.00 N | 60.87 -1.72 0.00 N | 61.86 -2.28 0.00 N | 135.39 -4.74 0.00 N | 53.21 -1.76 0.00 N | 55.47 -2.11 0.00 N | 56.50 -2.21 0.00 N | 57.97 -2.40 0.00 N | 51.10 -2.14 0.00 N | 50.30 -2.22 0.00 N | 51.75 -2.33 0.00 N | 53.88 -2.54 0.00 N | 57.54 -2.54 0.00 N | 54.22 -2.50 0.00 N | 53.45 -2.20 0.00 N | 55.83 -1.93 0.00 N | 52.68 -1.31 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 45.67 -4.96 0.00 N | 17.61 -2.03 0.00 N | 32.94 -3.29 0.00 N | 34.75 -3.70 0.00 N | 9.45 -1.05 0.00 N | 28.92 -3.02 0.00 N | 46.66 -5.42 0.00 N | 47.74 -5.07 0.00 N | 55.96 -6.63 0.00 N | 58.00 -6.14 0.00 N | 128.52 -11.61 0.00 N | 50.10 -4.86 0.00 N | 52.94 -4.63 0.00 N | 54.08 -4.63 0.00 N | 55.85 -4.52 0.00 N | 48.89 -4.35 0.00 N | 48.29 -4.22 0.00 N | 49.71 -4.37 0.00 N | 51.30 -5.12 0.00 N | 54.12 -5.97 0.00 N | 51.28 -5.43 0.00 N | 51.03 -4.62 0.00 N | 53.89 -3.88 0.00 N | 49.62 -4.37 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| NEG WEST___LANCASTR 23811 | 46.63 -4.00 0.00 N | 17.98 -1.67 0.00 N | 33.58 -2.65 0.00 N | 35.43 -3.02 0.00 N | 9.65 -0.85 0.00 N | 29.55 -2.40 0.00 N | 47.85 -4.23 0.00 N | 49.13 -3.67 0.00 N | 57.78 -4.81 0.00 N | 60.02 -4.12 0.00 N | 132.90 -7.24 0.00 N | 51.66 -3.30 0.00 N | 54.55 -3.03 0.00 N | 55.70 -3.01 0.00 N | 57.55 -2.82 0.00 N | 50.35 -2.88 0.00 N | 49.64 -2.87 0.00 N | 51.07 -3.01 0.00 N | 52.73 -3.68 0.00 N | 55.65 -4.43 0.00 N | 52.75 -3.97 0.00 N | 52.35 -3.29 0.00 N | 55.09 -2.68 0.00 N | 50.56 -3.43 0.00 N | |
| NEG_PENN_ALLEGHNY 23528 | 48.71 -1.92 0.00 N | 18.88 -0.77 0.00 N | 35.00 -1.23 0.00 N | 37.03 -1.42 0.00 N | 10.13 -0.36 0.00 N | 30.82 -1.12 0.00 N | 50.51 -1.57 0.00 N | 51.84 -0.96 0.00 N | 61.59 -1.00 0.00 N | 63.79 -0.35 0.00 N | 139.61 -0.52 0.00 N | 54.17 -0.79 0.00 N | 56.91 -0.67 0.00 N | 58.13 -0.58 0.00 N | 59.99 -0.39 0.00 N | 52.78 -0.45 0.00 N | 52.04 -0.47 0.00 N | 53.57 -0.51 0.00 N | 55.76 -0.65 0.00 N | 59.22 -0.87 0.00 N | 55.93 -0.79 0.00 N | 54.78 -0.87 0.00 N | 56.70 -1.06 0.00 N | 52.33 -1.66 0.00 N | |
| NEG___GEN_MONROE 24207 | 47.65 -2.98 0.00 N | 18.40 -1.25 0.00 N | 34.22 -2.01 0.00 N | 36.15 -2.30 0.00 N | 9.86 -0.64 0.00 N | 30.23 -1.72 0.00 N | 49.25 -2.84 0.00 N | 50.48 -2.33 0.00 N | 59.52 -3.08 0.00 N | 61.53 -2.61 0.00 N | 135.67 -4.46 0.00 N | 52.98 -1.99 0.00 N | 55.80 -1.77 0.00 N | 56.94 -1.77 0.00 N | 58.71 -1.66 0.00 N | 51.50 -1.74 0.00 N | 50.82 -1.69 0.00 N | 52.29 -1.79 0.00 N | 54.11 -2.30 0.00 N | 57.18 -2.91 0.00 N | 54.19 -2.53 0.00 N | 53.76 -1.89 0.00 N | 56.36 -1.40 0.00 N | 51.79 -2.19 0.00 N | |
| NEPA___ENERGY 23901 | 43.06 -7.57 0.00 N | 16.59 -3.05 0.00 N | 30.98 -5.25 0.00 N | 32.58 -5.87 0.00 N | 8.97 -1.52 0.00 N | 27.23 -4.72 0.00 N | 44.47 -7.61 0.00 N | 46.17 -6.63 0.00 N | 54.91 -7.68 0.00 N | 57.69 -6.44 0.00 N | 127.24 -12.89 0.00 N | 48.35 -6.61 0.00 N | 50.98 -6.60 0.00 N | 52.16 -6.55 0.00 N | 54.31 -6.06 0.00 N | 47.56 -5.68 0.00 N | 46.78 -5.73 0.00 N | 48.17 -5.91 0.00 N | 49.97 -6.45 0.00 N | 52.95 -7.13 0.00 N | 49.86 -6.86 0.00 N | 48.77 -6.88 0.00 N | 50.72 -7.05 0.00 N | 46.29 -7.70 0.00 N | |
| NEVERSINK___HYD 23608 | 51.55 0.92 0.00 N | 19.97 0.33 0.00 N | 36.82 0.59 0.00 N | 39.12 0.67 0.00 N | 10.65 0.16 0.00 N | 32.50 0.56 0.00 N | 53.38 1.30 0.00 N | 54.83 2.02 0.00 N | 65.34 2.75 0.00 N | 67.65 3.52 0.00 N | 147.21 7.07 0.00 N | 57.77 2.81 0.00 N | 60.63 3.05 0.00 N | 61.83 3.13 0.00 N | 63.68 3.31 0.00 N | 56.21 2.97 0.00 N | 55.43 2.92 0.00 N | 57.07 2.99 0.00 N | 59.57 3.16 0.00 N | 63.34 3.26 0.00 N | 59.83 3.11 0.00 N | 58.21 2.57 0.00 N | 59.77 2.00 0.00 N | 55.24 1.25 0.00 N | |
| NEWTON___FALLS_HYD 23847 | 51.47 0.84 0.00 N | 19.96 0.31 0.00 N | 36.76 0.54 0.00 N | 38.98 0.53 0.00 N | 10.67 0.17 0.00 N | 32.64 0.69 0.00 N | 53.52 1.43 0.00 N | 54.13 1.33 0.00 N | 63.99 1.40 0.00 N | 65.51 1.38 0.00 N | 143.40 3.27 0.00 N | 56.20 1.24 0.00 N | 58.96 1.39 0.00 N | 60.29 1.58 0.00 N | 62.16 1.79 0.00 N | 54.50 1.27 0.00 N | 53.00 0.49 0.00 N | 54.07 -0.02 0.00 N | 56.07 -0.34 0.00 N | 59.76 -0.32 0.00 N | 56.50 -0.22 0.00 N | 55.71 0.07 0.00 N | 58.08 0.32 0.00 N | 54.31 0.32 0.00 N | |
| NIAGARA___ 23760 | 45.56 -5.07 0.00 N | 17.58 -2.06 0.00 N | 32.89 -3.34 0.00 N | 34.70 -3.75 0.00 N | 9.43 -1.07 0.00 N | 28.86 -3.09 0.00 N | 46.52 -5.56 0.00 N | 47.53 -5.27 0.00 N | 55.67 -6.92 0.00 N | 57.62 -6.52 0.00 N | 127.73 -12.40 0.00 N | 49.85 -5.12 0.00 N | 52.69 -4.89 0.00 N | 53.80 -4.91 0.00 N | 55.56 -4.81 0.00 N | 48.66 -4.58 0.00 N | 48.00 -4.51 0.00 N | 49.42 -4.66 0.00 N | 51.02 -5.39 0.00 N | 53.81 -6.28 0.00 N | 50.99 -5.73 0.00 N | 50.75 -4.90 0.00 N | 53.65 -4.12 0.00 N | 49.43 -4.56 0.00 N | |
| NINE_MILE_1 23575 | 48.17 -2.46 0.00 N | 18.67 -0.98 0.00 N | 34.49 -1.74 0.00 N | 36.52 -1.92 0.00 N | 9.97 -0.53 0.00 N | 30.39 -1.55 0.00 N | 49.54 -2.54 0.00 N | 50.45 -2.35 0.00 N | 59.74 -2.85 0.00 N | 61.40 -2.74 0.00 N | 134.27 -5.86 0.00 N | 52.61 -2.36 0.00 N | 55.21 -2.37 0.00 N | 56.28 -2.43 0.00 N | 57.89 -2.49 0.00 N | 51.04 -2.19 0.00 N | 50.36 -2.15 0.00 N | 51.84 -2.25 0.00 N | 53.92 -2.50 0.00 N | 57.21 -2.88 0.00 N | 54.11 -2.60 0.00 N | 53.34 -2.31 0.00 N | 55.54 -2.23 0.00 N | 51.57 -2.41 0.00 N | |
| NINE_MILE_2 23744 | 48.10 -2.53 0.00 N | 18.64 -1.00 0.00 N | 34.43 -1.80 0.00 N | 36.46 -1.99 0.00 N | 9.95 -0.54 0.00 N | 30.33 -1.61 0.00 N | 49.45 -2.63 0.00 N | 50.34 -2.46 0.00 N | 59.62 -2.97 0.00 N | 61.28 -2.85 0.00 N | 133.99 -6.14 0.00 N | 52.51 -2.45 0.00 N | 55.11 -2.46 0.00 N | 56.18 -2.53 0.00 N | 57.77 -2.60 0.00 N | 50.94 -2.30 0.00 N | 50.26 -2.25 0.00 N | 51.75 -2.34 0.00 N | 53.81 -2.60 0.00 N | 57.09 -3.00 0.00 N | 54.00 -2.72 0.00 N | 53.23 -2.42 0.00 N | 55.43 -2.33 0.00 N | 51.47 -2.52 0.00 N | |
| NM_CAPITAL___DRP 24208 | 52.33 1.70 0.00 N | 20.32 0.68 0.00 N | 37.51 1.28 0.00 N | 39.89 1.44 0.00 N | 10.85 0.36 0.00 N | 32.97 1.03 0.00 N | 54.04 1.96 0.00 N | 54.90 2.09 0.00 N | 65.23 2.64 0.00 N | 67.36 3.22 0.00 N | 146.78 6.65 0.00 N | 57.52 2.56 0.00 N | 60.33 2.75 0.00 N | 61.58 2.87 0.00 N | 63.30 2.93 0.00 N | 55.84 2.61 0.00 N | 55.16 2.64 0.00 N | 56.86 2.78 0.00 N | 59.42 3.01 0.00 N | 63.18 3.09 0.00 N | 59.79 3.07 0.00 N | 58.26 2.61 0.00 N | 60.03 2.27 0.00 N | 55.96 1.97 0.00 N | |
| NM_CENTRAL___DRP 24181 | 49.25 -1.37 0.00 N | 19.07 -0.58 0.00 N | 35.23 -1.00 0.00 N | 37.29 -1.16 0.00 N | 10.19 -0.30 0.00 N | 31.10 -0.85 0.00 N | 50.80 -1.28 0.00 N | 51.97 -0.84 0.00 N | 61.61 -0.98 0.00 N | 63.45 -0.69 0.00 N | 138.88 -1.26 0.00 N | 54.33 -0.63 0.00 N | 57.07 -0.51 0.00 N | 58.18 -0.52 0.00 N | 59.88 -0.49 0.00 N | 52.73 -0.50 0.00 N | 52.02 -0.49 0.00 N | 53.54 -0.55 0.00 N | 55.65 -0.76 0.00 N | 58.99 -1.10 0.00 N | 55.79 -0.93 0.00 N | 54.92 -0.73 0.00 N | 57.13 -0.64 0.00 N | 52.83 -1.16 0.00 N | |
| NM_FRONTIER___DRP 24179 | 45.93 -4.70 0.00 N | 17.71 -1.93 0.00 N | 33.13 -3.10 0.00 N | 34.96 -3.49 0.00 N | 9.50 -1.00 0.00 N | 29.09 -2.86 0.00 N | 46.94 -5.14 0.00 N | 47.98 -4.82 0.00 N | 56.22 -6.38 0.00 N | 58.23 -5.90 0.00 N | 129.09 -11.04 0.00 N | 50.38 -4.59 0.00 N | 53.24 -4.34 0.00 N | 54.39 -4.32 0.00 N | 56.15 -4.22 0.00 N | 49.15 -4.08 0.00 N | 48.46 -4.05 0.00 N | 49.88 -4.20 0.00 N | 51.47 -4.94 0.00 N | 54.28 -5.81 0.00 N | 51.45 -5.26 0.00 N | 51.22 -4.43 0.00 N | 54.14 -3.63 0.00 N | 49.83 -4.15 0.00 N | |
| NM_ST_REGIS___HYD 24053 | 50.69 0.06 0.00 N | 19.71 0.06 0.00 N | 36.27 0.04 0.00 N | 38.47 0.02 0.00 N | 10.53 0.03 0.00 N | 32.12 0.17 0.00 N | 52.31 0.23 0.00 N | 52.14 -0.66 0.00 N | 61.28 -1.31 0.00 N | 62.13 -2.00 0.00 N | 135.67 -4.46 0.00 N | 53.31 -1.66 0.00 N | 55.56 -2.02 0.00 N | 56.94 -1.77 0.00 N | 58.79 -1.59 0.00 N | 51.87 -1.37 0.00 N | 51.15 -1.37 0.00 N | 52.11 -1.97 0.00 N | 53.95 -2.46 0.00 N | 57.73 -2.35 0.00 N | 54.50 -2.22 0.00 N | 54.01 -1.64 0.00 N | 56.67 -1.10 0.00 N | 53.39 -0.60 0.00 N | |
| NORTHPORT___1 | 69.70 | 65.50 | 67.25 | 66.02 | 67.51 | 68.73 | 77.57 | 73.57 | 73.55 | 73.35 | 154.25 | 75.04 | 74.66 | 74.87 | 75.13 | 74.86 | 75.02 | 75.05 | 77.59 | 91.83 | 93.84 | 75.75 | 85.53 | 74.24 | |

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| 23551 | 3.77 -15.30 N | 1.44 -44.41 N | 2.71 -28.30 N | 2.98 -24.59 N | 0.78 -56.24 N | 2.35 -34.43 N | 3.94 -21.55 N | 4.58 -16.18 N | 5.48 -5.48 N | 6.26 -2.95 N | 12.51 -1.61 N | 5.20 -14.88 N | 5.85 -11.23 N | 5.76 -10.40 N | 5.78 -8.98 N | 5.48 -16.15 N | 5.33 -17.17 N | 5.27 -15.69 N | 5.59 -15.58 N | 5.72 -26.02 N | 5.54 -31.57 N | 4.87 -15.23 N | 4.24 -23.52 N | 3.85 -16.41 N |
| NORTHPORT___2 23552 | 69.80 3.88 -15.30 N | 65.53 1.47 -44.41 N | 67.29 2.76 -28.30 N | 66.06 3.03 -24.59 N | 67.52 0.78 -56.24 N | 68.78 2.40 -34.43 N | 77.70 4.07 -21.55 N | 73.74 4.76 -16.18 N | 73.76 5.68 -5.48 N | 73.59 6.50 -2.95 N | 154.77 13.03 -1.61 N | 75.23 5.39 -14.88 N | 74.84 6.03 -11.23 N | 75.08 5.97 -10.40 N | 75.38 6.03 -8.98 N | 75.06 5.67 -16.15 N | 75.21 5.53 -17.17 N | 75.27 5.49 -15.69 N | 77.81 5.82 -15.58 N | 92.07 5.96 -26.02 N | 94.06 5.77 -31.57 N | 75.95 5.07 -15.23 N | 85.74 4.46 -23.52 N | 74.39 4.00 -16.41 N |
| NORTHPORT___3 23553 | 69.28 3.36 -15.30 N | 65.32 1.26 -44.41 N | 66.96 2.42 -28.30 N | 65.76 2.72 -24.59 N | 67.42 0.68 -56.24 N | 68.45 2.07 -34.43 N | 77.05 3.42 -21.55 N | 73.12 4.14 -16.18 N | 73.17 5.10 -5.48 N | 72.95 5.86 -2.95 N | 153.04 11.30 -1.61 N | 74.68 4.84 -14.88 N | 74.19 5.39 -11.23 N | 74.38 5.27 -10.40 N | 74.66 5.31 -8.98 N | 74.44 5.06 -16.15 N | 74.65 4.96 -17.17 N | 74.66 4.89 -15.69 N | 77.20 5.21 -15.58 N | 91.47 5.36 -26.02 N | 93.49 5.19 -31.57 N | 75.38 4.50 -15.23 N | 85.11 3.83 -23.52 N | 73.80 3.41 -16.41 N |
| NORTHPORT___4 23650 | 69.35 3.42 -15.30 N | 65.34 1.28 -44.41 N | 66.97 2.44 -28.30 N | 65.76 2.73 -24.59 N | 67.43 0.69 -56.24 N | 68.49 2.11 -34.43 N | 77.14 3.51 -21.55 N | 73.18 4.21 -16.18 N | 73.23 5.16 -5.48 N | 72.98 5.89 -2.95 N | 153.22 11.48 -1.61 N | 74.72 4.88 -14.88 N | 74.21 5.41 -11.23 N | 74.39 5.28 -10.40 N | 74.68 5.34 -8.98 N | 74.45 5.07 -16.15 N | 74.66 4.97 -17.17 N | 74.67 4.90 -15.69 N | 77.21 5.21 -15.58 N | 91.47 5.36 -26.02 N | 93.49 5.19 -31.57 N | 75.39 4.51 -15.23 N | 85.14 3.86 -23.52 N | 73.87 3.48 -16.41 N |
| NORTHPORT___IC 23718 | 69.80 3.88 -15.30 N | 65.53 1.47 -44.41 N | 67.29 2.76 -28.30 N | 66.06 3.03 -24.59 N | 67.52 0.78 -56.24 N | 68.78 2.40 -34.43 N | 77.70 4.07 -21.55 N | 73.74 4.76 -16.18 N | 73.76 5.68 -5.48 N | 73.59 6.50 -2.95 N | 154.77 13.03 -1.61 N | 75.23 5.39 -14.88 N | 74.84 6.03 -11.23 N | 75.08 5.97 -10.40 N | 75.38 6.03 -8.98 N | 75.06 5.67 -16.15 N | 75.21 5.53 -17.17 N | 75.27 5.49 -15.69 N | 77.81 5.82 -15.58 N | 92.07 5.96 -26.02 N | 94.06 5.77 -31.57 N | 75.95 5.07 -15.23 N | 85.74 4.46 -23.52 N | 74.39 4.00 -16.41 N |
| NSINS_S_GLNS_FALLS 23858 | 52.48 1.86 0.00 N | 20.37 0.73 0.00 N | 37.52 1.29 0.00 N | 39.95 1.50 0.00 N | 10.86 0.36 0.00 N | 33.04 1.10 0.00 N | 54.51 2.43 0.00 N | 55.34 2.54 0.00 N | 65.75 3.16 0.00 N | 67.33 3.19 0.00 N | 146.94 6.81 0.00 N | 57.07 2.10 0.00 N | 59.66 2.09 0.00 N | 60.96 2.25 0.00 N | 62.66 2.29 0.00 N | 55.26 2.02 0.00 N | 54.62 2.10 0.00 N | 56.46 2.37 0.00 N | 59.60 3.18 0.00 N | 63.29 3.20 0.00 N | 60.15 3.44 0.00 N | 58.76 3.11 0.00 N | 59.83 2.06 0.00 N | 56.32 2.34 0.00 N |
| NUCOR_STEEL___DRP 24197 | 48.69 -1.94 0.00 N | 18.87 -0.78 0.00 N | 34.88 -1.35 0.00 N | 36.89 -1.56 0.00 N | 10.18 -0.32 0.00 N | 30.96 -0.99 0.00 N | 50.63 -1.45 0.00 N | 52.01 -0.79 0.00 N | 61.72 -0.88 0.00 N | 63.63 -0.50 0.00 N | 139.59 -0.55 0.00 N | 54.45 -0.51 0.00 N | 57.30 -0.28 0.00 N | 58.45 -0.26 0.00 N | 60.21 -0.16 0.00 N | 52.93 -0.31 0.00 N | 52.21 -0.30 0.00 N | 53.74 -0.34 0.00 N | 55.80 -0.61 0.00 N | 58.32 -1.76 0.00 N | 54.87 -1.85 0.00 N | 54.18 -1.47 0.00 N | 56.18 -1.59 0.00 N | 51.65 -2.33 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 50.63 0.00 0.00 N | 19.64 0.00 0.00 N | 36.23 0.00 0.00 N | 38.45 0.00 0.00 N | 10.50 0.00 0.00 N | 31.95 0.00 0.00 N | 52.08 0.00 0.00 N | 52.80 0.00 0.00 N | 62.59 0.00 0.00 N | 64.14 0.00 0.00 N | 140.13 0.00 0.00 N | 54.96 0.00 0.00 N | 57.58 0.00 0.00 N | 58.71 0.00 0.00 N | 60.37 0.00 0.00 N | 53.24 0.00 0.00 N | 52.51 0.00 0.00 N | 54.08 0.00 0.00 N | 56.41 0.00 0.00 N | 60.09 0.00 0.00 N | 56.72 0.00 0.00 N | 55.65 0.00 0.00 N | 57.77 0.00 0.00 N | 53.98 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 70.48 4.56 -15.30 N | 65.78 1.72 -44.41 N | 67.73 3.20 -28.30 N | 66.52 3.48 -24.59 N | 67.65 0.91 -56.24 N | 69.19 2.81 -34.43 N | 78.47 4.84 -21.55 N | 74.55 5.57 -16.18 N | 74.40 6.33 -5.48 N | 74.11 7.02 -2.95 N | 156.39 14.65 -1.61 N | 75.85 6.00 -14.88 N | 75.60 6.80 -11.23 N | 75.93 6.82 -10.40 N | 76.27 6.92 -8.98 N | 75.71 6.33 -16.15 N | 75.86 6.17 -17.17 N | 75.93 6.15 -15.69 N | 78.52 6.52 -15.58 N | 92.81 6.71 -26.02 N | 94.77 6.48 -31.57 N | 76.58 5.70 -15.23 N | 86.62 5.34 -23.52 N | 75.16 4.77 -16.41 N |
| NYPA_GOWANUS____GT5 24156 | 55.07 4.45 0.00 N | 21.28 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.09 0.00 N | 11.30 0.81 0.00 N | 34.50 2.56 0.00 N | 56.64 4.56 0.00 N | 58.60 5.79 0.00 N | 70.08 7.48 0.00 N | 72.78 8.64 0.00 N | 157.41 17.28 0.00 N | 61.88 6.91 0.00 N | 65.36 7.79 0.00 N | 66.69 7.98 0.00 N | 68.71 8.34 0.00 N | 60.59 7.36 0.00 N | 59.73 7.22 0.00 N | 61.44 7.36 0.00 N | 64.09 7.68 0.00 N | 68.19 8.11 0.00 N | 64.48 7.76 0.00 N | 62.69 7.04 0.00 N | 64.04 6.27 0.00 N | 58.99 5.01 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 55.07 4.45 0.00 N | 21.28 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.09 0.00 N | 11.30 0.81 0.00 N | 34.50 2.56 0.00 N | 56.64 4.56 0.00 N | 58.60 5.79 0.00 N | 70.08 7.48 0.00 N | 72.78 8.64 0.00 N | 157.41 17.28 0.00 N | 61.88 6.91 0.00 N | 65.36 7.79 0.00 N | 66.69 7.98 0.00 N | 68.71 8.34 0.00 N | 60.59 7.36 0.00 N | 59.73 7.22 0.00 N | 61.44 7.36 0.00 N | 64.09 7.68 0.00 N | 68.19 8.11 0.00 N | 64.48 7.76 0.00 N | 62.69 7.04 0.00 N | 64.04 6.27 0.00 N | 58.99 5.01 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 55.41 4.78 0.00 N | 21.44 1.80 0.00 N | 39.42 3.19 0.00 N | 41.86 3.42 0.00 N | 11.40 0.90 0.00 N | 34.74 2.79 0.00 N | 56.95 4.87 0.00 N | 58.85 6.05 0.00 N | 70.45 7.86 0.00 N | 73.24 9.10 0.00 N | 157.11 16.98 0.00 N | 61.85 6.88 0.00 N | 65.68 8.11 0.00 N | 66.98 8.27 0.00 N | 69.04 8.67 0.00 N | 60.93 7.70 0.00 N | 60.07 7.56 0.00 N | 61.73 7.65 0.00 N | 64.36 7.95 0.00 N | 68.48 8.39 0.00 N | 64.73 8.01 0.00 N | 62.95 7.30 0.00 N | 64.29 6.52 0.00 N | 59.29 5.30 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 55.41 4.78 0.00 N | 21.44 1.80 0.00 N | 39.42 3.19 0.00 N | 41.86 3.42 0.00 N | 11.40 0.90 0.00 N | 34.74 2.79 0.00 N | 56.95 4.87 0.00 N | 58.85 6.05 0.00 N | 70.45 7.86 0.00 N | 73.24 9.10 0.00 N | 157.11 16.98 0.00 N | 61.85 6.88 0.00 N | 65.68 8.11 0.00 N | 66.98 8.27 0.00 N | 69.04 8.67 0.00 N | 60.93 7.70 0.00 N | 60.07 7.56 0.00 N | 61.73 7.65 0.00 N | 64.36 7.95 0.00 N | 68.48 8.39 0.00 N | 64.73 8.01 0.00 N | 62.95 7.30 0.00 N | 64.29 6.52 0.00 N | 59.29 5.30 0.00 N |
| NYPA_KENT____GT 24152 | 54.86 4.23 0.00 N | 21.21 1.57 0.00 N | 38.98 2.75 0.00 N | 41.41 2.96 0.00 N | 11.27 0.77 0.00 N | 34.39 2.45 0.00 N | 56.43 4.35 0.00 N | 58.35 5.55 0.00 N | 69.77 7.17 0.00 N | 72.46 8.32 0.00 N | 156.64 16.51 0.00 N | 61.56 6.60 0.00 N | 65.03 7.45 0.00 N | 66.35 7.64 0.00 N | 68.37 8.00 0.00 N | 60.27 7.04 0.00 N | 59.41 6.90 0.00 N | 61.11 7.02 0.00 N | 63.79 7.38 0.00 N | 67.87 7.78 0.00 N | 64.15 7.43 0.00 N | 73.62 6.70 -11.27 N | 63.71 5.94 0.00 N | 58.73 4.75 0.00 N |

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| NYPA_POUCH1____GT 24155 | 55.02 4.39 0.00 N | 21.26 1.62 0.00 N | 39.08 2.85 0.00 N | 41.50 3.06 0.00 N | 11.30 0.80 0.00 N | 34.48 2.53 0.00 N | 56.61 4.53 0.00 N | 58.54 5.74 0.00 N | 69.96 7.37 0.00 N | 72.64 8.50 0.00 N | 157.14 17.00 0.00 N | 61.82 6.86 0.00 N | 65.29 7.71 0.00 N | 66.61 7.90 0.00 N | 68.63 8.26 0.00 N | 60.52 7.29 0.00 N | 59.67 7.16 0.00 N | 61.36 7.27 0.00 N | 64.00 7.59 0.00 N | 68.11 8.02 0.00 N | 64.37 7.66 0.00 N | 62.61 6.96 0.00 N | 63.96 6.19 0.00 N | 58.92 4.93 0.00 N |
| NYPA_VERNON____GT2 24162 | 54.63 4.00 0.00 N | 21.12 1.48 0.00 N | 38.85 2.63 0.00 N | 41.27 2.82 0.00 N | 11.23 0.74 0.00 N | 34.26 2.32 0.00 N | 56.20 4.12 0.00 N | 58.08 5.27 0.00 N | 69.41 6.82 0.00 N | 72.10 7.97 0.00 N | 155.85 15.72 0.00 N | 61.22 6.26 0.00 N | 64.68 7.10 0.00 N | 65.99 7.28 0.00 N | 67.98 7.61 0.00 N | 59.98 6.74 0.00 N | 59.13 6.62 0.00 N | 60.81 6.73 0.00 N | 63.46 7.05 0.00 N | 67.51 7.42 0.00 N | 63.78 7.06 0.00 N | 73.27 6.35 -11.27 N | 63.35 5.59 0.00 N | 58.45 4.47 0.00 N |
| NYPA_VERNON____GT3 24163 | 54.63 4.00 0.00 N | 21.12 1.48 0.00 N | 38.85 2.63 0.00 N | 41.27 2.82 0.00 N | 11.23 0.74 0.00 N | 34.26 2.32 0.00 N | 56.20 4.12 0.00 N | 58.08 5.27 0.00 N | 69.41 6.82 0.00 N | 72.10 7.97 0.00 N | 155.85 15.72 0.00 N | 61.22 6.26 0.00 N | 64.68 7.10 0.00 N | 65.99 7.28 0.00 N | 67.98 7.61 0.00 N | 59.98 6.74 0.00 N | 59.13 6.62 0.00 N | 60.81 6.73 0.00 N | 63.46 7.05 0.00 N | 67.51 7.42 0.00 N | 63.78 7.06 0.00 N | 73.27 6.35 -11.27 N | 63.35 5.59 0.00 N | 58.45 4.47 0.00 N |
| NYPA____HOLTSVILL 23794 | 70.30 4.38 -15.30 N | 65.72 1.66 -44.41 N | 67.62 3.09 -28.30 N | 66.40 3.37 -24.59 N | 67.62 0.88 -56.24 N | 69.09 2.71 -34.43 N | 78.28 4.66 -21.55 N | 74.39 5.40 -16.18 N | 74.51 6.44 -5.48 N | 74.41 7.32 -2.95 N | 156.55 14.81 -1.61 N | 75.91 6.07 -14.88 N | 75.58 6.78 -11.23 N | 75.85 6.74 -10.40 N | 76.19 6.84 -8.98 N | 75.77 6.38 -16.15 N | 75.93 6.24 -17.17 N | 76.00 6.22 -15.69 N | 78.59 6.60 -15.58 N | 92.86 6.75 -26.02 N | 94.80 6.51 -31.57 N | 76.67 5.80 -15.23 N | 86.52 5.24 -23.52 N | 75.11 4.72 -16.41 N |
| NYPA____HELLGATE_GT1 24158 | 55.41 4.78 0.00 N | 21.44 1.80 0.00 N | 39.42 3.19 0.00 N | 41.86 3.42 0.00 N | 11.40 0.90 0.00 N | 34.74 2.79 0.00 N | 56.95 4.87 0.00 N | 58.85 6.05 0.00 N | 70.45 7.86 0.00 N | 73.24 9.10 0.00 N | 157.11 16.98 0.00 N | 61.85 6.88 0.00 N | 65.68 8.11 0.00 N | 66.98 8.27 0.00 N | 69.04 8.67 0.00 N | 60.93 7.70 0.00 N | 60.07 7.56 0.00 N | 61.73 7.65 0.00 N | 64.36 7.95 0.00 N | 68.48 8.39 0.00 N | 64.73 8.01 0.00 N | 62.95 7.30 0.00 N | 64.29 6.52 0.00 N | 59.29 5.30 0.00 N |
| NYPA____HELLGATE_GT2 24159 | 55.41 4.78 0.00 N | 21.44 1.80 0.00 N | 39.42 3.19 0.00 N | 41.86 3.42 0.00 N | 11.40 0.90 0.00 N | 34.74 2.79 0.00 N | 56.95 4.87 0.00 N | 58.85 6.05 0.00 N | 70.45 7.86 0.00 N | 73.24 9.10 0.00 N | 157.11 16.98 0.00 N | 61.85 6.88 0.00 N | 65.68 8.11 0.00 N | 66.98 8.27 0.00 N | 69.04 8.67 0.00 N | 60.93 7.70 0.00 N | 60.07 7.56 0.00 N | 61.73 7.65 0.00 N | 64.36 7.95 0.00 N | 68.48 8.39 0.00 N | 64.73 8.01 0.00 N | 62.95 7.30 0.00 N | 64.29 6.52 0.00 N | 59.29 5.30 0.00 N |
| NYS_BARGE____HYD 23848 | 45.81 -4.82 0.00 N | 17.67 -1.97 0.00 N | 33.04 -3.19 0.00 N | 34.85 -3.60 0.00 N | 9.48 -1.02 0.00 N | 29.02 -2.93 0.00 N | 46.83 -5.25 0.00 N | 47.93 -4.88 0.00 N | 56.18 -6.42 0.00 N | 58.22 -5.91 0.00 N | 129.04 -11.09 0.00 N | 50.31 -4.65 0.00 N | 53.16 -4.41 0.00 N | 54.28 -4.42 0.00 N | 56.06 -4.31 0.00 N | 49.08 -4.16 0.00 N | 48.49 -4.02 0.00 N | 49.91 -4.17 0.00 N | 51.52 -4.89 0.00 N | 54.35 -5.74 0.00 N | 51.51 -5.21 0.00 N | 51.25 -4.40 0.00 N | 54.11 -3.65 0.00 N | 49.82 -4.17 0.00 N |
| O.H_GEN_BRUCE 24063 | 45.57 -5.05 0.00 N | 17.59 -2.05 0.00 N | 32.90 -3.33 0.00 N | 34.71 -3.74 0.00 N | 9.43 -1.07 0.00 N | 28.87 -3.07 0.00 N | 35.00 -5.71 1.81 N | 47.59 -5.22 0.00 N | 55.75 -6.84 0.00 N | 57.74 -6.40 0.00 N | 127.94 -12.19 0.00 N | 49.93 -5.04 0.00 N | 52.78 -4.80 0.00 N | 53.91 -4.80 0.00 N | 55.66 -4.71 0.00 N | 48.74 -4.50 0.00 N | 48.09 -4.43 0.00 N | 49.51 -4.58 0.00 N | 51.11 -5.30 0.00 N | 53.91 -6.18 0.00 N | 51.08 -5.64 0.00 N | 50.83 -4.82 0.00 N | 53.32 -5.25 0.77 N | 49.49 -4.50 0.00 N |
| OAK_ORCHARD____HYD 24046 | 47.48 -3.15 0.00 N | 18.35 -1.30 0.00 N | 34.10 -2.12 0.00 N | 36.06 -2.39 0.00 N | 9.84 -0.66 0.00 N | 30.11 -1.84 0.00 N | 49.06 -3.02 0.00 N | 50.21 -2.59 0.00 N | 59.23 -3.36 0.00 N | 61.15 -2.98 0.00 N | 134.66 -5.47 0.00 N | 52.63 -2.34 0.00 N | 55.42 -2.16 0.00 N | 56.53 -2.18 0.00 N | 58.25 -2.12 0.00 N | 51.16 -2.08 0.00 N | 50.46 -2.06 0.00 N | 51.94 -2.14 0.00 N | 53.79 -2.62 0.00 N | 56.87 -3.22 0.00 N | 53.88 -2.84 0.00 N | 53.44 -2.21 0.00 N | 56.01 -1.75 0.00 N | 51.55 -2.43 0.00 N |
| OCC_CHEM____DRP 24175 | 45.95 -4.68 0.00 N | 17.73 -1.91 0.00 N | 33.15 -3.08 0.00 N | 34.99 -3.46 0.00 N | 9.51 -0.99 0.00 N | 29.11 -2.83 0.00 N | 46.96 -5.12 0.00 N | 48.02 -4.78 0.00 N | 56.26 -6.33 0.00 N | 58.30 -5.84 0.00 N | 129.24 -10.90 0.00 N | 50.43 -4.54 0.00 N | 53.29 -4.28 0.00 N | 54.44 -4.27 0.00 N | 56.21 -4.17 0.00 N | 49.20 -4.04 0.00 N | 48.48 -4.03 0.00 N | 49.92 -4.16 0.00 N | 51.51 -4.90 0.00 N | 54.32 -5.77 0.00 N | 51.49 -5.23 0.00 N | 51.25 -4.39 0.00 N | 54.17 -3.59 0.00 N | 49.85 -4.13 0.00 N |
| OLIN_CORP_DRP 24177 | 45.72 -4.91 0.00 N | 17.63 -2.01 0.00 N | 32.98 -3.24 0.00 N | 34.80 -3.65 0.00 N | 9.46 -1.04 0.00 N | 28.96 -2.99 0.00 N | 46.71 -5.38 0.00 N | 47.76 -5.05 0.00 N | 55.96 -6.64 0.00 N | 57.99 -6.15 0.00 N | 128.52 -11.61 0.00 N | 50.12 -4.84 0.00 N | 52.99 -4.58 0.00 N | 54.12 -4.59 0.00 N | 55.89 -4.48 0.00 N | 48.92 -4.31 0.00 N | 48.28 -4.23 0.00 N | 49.71 -4.37 0.00 N | 51.30 -5.11 0.00 N | 54.10 -5.98 0.00 N | 51.28 -5.43 0.00 N | 51.04 -4.61 0.00 N | 53.93 -3.84 0.00 N | 49.63 -4.35 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 49.30 -1.33 0.00 N | 19.09 -0.56 0.00 N | 35.25 -0.98 0.00 N | 37.32 -1.13 0.00 N | 10.21 -0.29 0.00 N | 31.15 -0.80 0.00 N | 50.91 -1.17 0.00 N | 52.09 -0.72 0.00 N | 61.80 -0.80 0.00 N | 63.63 -0.51 0.00 N | 139.29 -0.85 0.00 N | 54.48 -0.48 0.00 N | 57.22 -0.36 0.00 N | 58.36 -0.35 0.00 N | 60.05 -0.32 0.00 N | 52.87 -0.36 0.00 N | 52.15 -0.36 0.00 N | 53.67 -0.41 0.00 N | 55.80 -0.61 0.00 N | 59.07 -1.02 0.00 N | 55.84 -0.88 0.00 N | 54.96 -0.69 0.00 N | 57.11 -0.66 0.00 N | 52.78 -1.21 0.00 N |
| ONONDAGA____COGEN 23986 | 49.44 -1.19 0.00 N | 19.14 -0.50 0.00 N | 35.35 -0.87 0.00 N | 37.42 -1.03 0.00 N | 10.24 -0.26 0.00 N | 31.24 -0.70 0.00 N | 51.08 -1.00 0.00 N | 52.27 -0.54 0.00 N | 61.99 -0.61 0.00 N | 63.81 -0.32 0.00 N | 139.73 -0.40 0.00 N | 54.66 -0.30 0.00 N | 57.41 -0.17 0.00 N | 58.54 -0.17 0.00 N | 60.24 -0.13 0.00 N | 53.03 -0.20 0.00 N | 52.32 -0.19 0.00 N | 53.84 -0.24 0.00 N | 55.97 -0.44 0.00 N | 59.27 -0.82 0.00 N | 56.10 -0.61 0.00 N | 55.29 -0.35 0.00 N | 57.42 -0.34 0.00 N | 53.04 -0.94 0.00 N |
| ONTARIO____LFGE 23819 | 47.62 -3.00 0.00 N | 18.46 -1.18 0.00 N | 34.45 -1.78 0.00 N | 36.37 -2.07 0.00 N | 9.99 -0.51 0.00 N | 30.46 -1.49 0.00 N | 49.61 -2.47 0.00 N | 50.89 -1.92 0.00 N | 60.25 -2.34 0.00 N | 62.27 -1.87 0.00 N | 136.72 -3.41 0.00 N | 53.17 -1.80 0.00 N | 55.93 -1.65 0.00 N | 57.10 -1.61 0.00 N | 58.88 -1.49 0.00 N | 51.73 -1.51 0.00 N | 50.98 -1.53 0.00 N | 52.47 -1.61 0.00 N | 54.47 -1.95 0.00 N | 57.56 -2.52 0.00 N | 54.56 -2.16 0.00 N | 54.52 -1.13 0.00 N | 56.80 -0.96 0.00 N | 52.20 -1.78 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 |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---|
| OSWEGATCHIE___HYD 24044 | 51.47 0.84 0.00 N | 19.96 0.31 0.00 N | 36.76 0.54 0.00 N | 38.98 0.53 0.00 N | 10.67 0.17 0.00 N | 32.64 0.69 0.00 N | 53.52 1.43 0.00 N | 54.13 1.33 0.00 N | 63.99 1.40 0.00 N | 65.51 1.38 0.00 N | 143.40 3.27 0.00 N | 56.20 1.24 0.00 N | 58.96 1.39 0.00 N | 60.29 1.58 0.00 N | 62.16 1.79 0.00 N | 54.50 1.27 0.00 N | 53.00 0.49 0.00 N | 54.07 -0.02 0.00 N | 56.07 -0.34 0.00 N | 59.76 -0.32 0.00 N | 56.50 -0.22 0.00 N | 55.71 0.07 0.00 N | 58.08 0.32 0.00 N | 54.31 0.32 0.00 N | |
| OSWEGO___5 23606 | 48.35 -2.28 0.00 N | 18.73 -0.91 0.00 N | 34.62 -1.61 0.00 N | 36.66 -1.79 0.00 N | 10.01 -0.48 0.00 N | 30.52 -1.43 0.00 N | 49.77 -2.31 0.00 N | 50.71 -2.09 0.00 N | 60.05 -2.54 0.00 N | 61.76 -2.37 0.00 N | 135.09 -5.05 0.00 N | 52.90 -2.06 0.00 N | 55.53 -2.05 0.00 N | 56.62 -2.09 0.00 N | 58.25 -2.12 0.00 N | 51.32 -1.91 0.00 N | 50.64 -1.87 0.00 N | 52.14 -1.94 0.00 N | 54.22 -2.19 0.00 N | 57.52 -2.57 0.00 N | 54.40 -2.32 0.00 N | 53.60 -2.05 0.00 N | 55.81 -1.96 0.00 N | 51.79 -2.20 0.00 N | |
| OSWEGO___6 23613 | 48.35 -2.28 0.00 N | 18.73 -0.91 0.00 N | 34.62 -1.61 0.00 N | 36.66 -1.79 0.00 N | 10.01 -0.48 0.00 N | 30.52 -1.43 0.00 N | 49.77 -2.31 0.00 N | 50.71 -2.09 0.00 N | 60.05 -2.54 0.00 N | 61.76 -2.37 0.00 N | 135.09 -5.05 0.00 N | 52.90 -2.06 0.00 N | 55.53 -2.05 0.00 N | 56.62 -2.09 0.00 N | 58.25 -2.12 0.00 N | 51.32 -1.91 0.00 N | 50.64 -1.87 0.00 N | 52.14 -1.94 0.00 N | 54.22 -2.19 0.00 N | 57.52 -2.57 0.00 N | 54.40 -2.32 0.00 N | 53.60 -2.05 0.00 N | 55.81 -1.96 0.00 N | 51.79 -2.20 0.00 N | |
| OUTOKUMPU-AB___DRP 24206 | 46.62 -4.01 0.00 N | 17.99 -1.66 0.00 N | 33.62 -2.61 0.00 N | 35.49 -2.96 0.00 N | 9.66 -0.84 0.00 N | 29.58 -2.36 0.00 N | 47.90 -4.18 0.00 N | 49.06 -3.74 0.00 N | 57.54 -5.05 0.00 N | 59.67 -4.46 0.00 N | 132.16 -7.98 0.00 N | 51.46 -3.50 0.00 N | 54.36 -3.21 0.00 N | 55.50 -3.21 0.00 N | 57.34 -3.03 0.00 N | 50.11 -3.13 0.00 N | 49.20 -3.32 0.00 N | 50.63 -3.45 0.00 N | 52.27 -4.14 0.00 N | 55.18 -4.91 0.00 N | 52.30 -4.42 0.00 N | 51.99 -3.66 0.00 N | 54.85 -2.92 0.00 N | 50.43 -3.56 0.00 N | |
| OXBOW___ 24026 | 46.37 -4.26 0.00 N | 17.89 -1.75 0.00 N | 33.45 -2.78 0.00 N | 35.30 -3.15 0.00 N | 9.60 -0.90 0.00 N | 29.40 -2.54 0.00 N | 47.54 -4.54 0.00 N | 48.66 -4.15 0.00 N | 57.04 -5.55 0.00 N | 59.13 -5.00 0.00 N | 131.05 -9.09 0.00 N | 51.08 -3.89 0.00 N | 53.97 -3.61 0.00 N | 55.09 -3.61 0.00 N | 56.91 -3.46 0.00 N | 49.77 -3.47 0.00 N | 48.96 -3.55 0.00 N | 50.39 -3.69 0.00 N | 52.01 -4.40 0.00 N | 54.88 -5.21 0.00 N | 52.02 -4.70 0.00 N | 51.75 -3.90 0.00 N | 54.62 -3.14 0.00 N | 50.23 -3.75 0.00 N | |
| PEEKSKILL___ 23653 | 52.90 2.27 0.00 N | 20.48 0.84 0.00 N | 37.72 1.49 0.00 N | 40.12 1.67 0.00 N | 10.92 0.42 0.00 N | 33.29 1.35 0.00 N | 54.64 2.56 0.00 N | 56.20 3.40 0.00 N | 67.06 4.47 0.00 N | 69.61 5.48 0.00 N | 151.13 11.00 0.00 N | 59.36 4.39 0.00 N | 62.38 4.81 0.00 N | 63.59 4.88 0.00 N | 65.51 5.14 0.00 N | 57.85 4.61 0.00 N | 57.00 4.49 0.00 N | 58.66 4.58 0.00 N | 61.26 4.85 0.00 N | 65.16 5.07 0.00 N | 61.57 4.85 0.00 N | 59.85 4.20 0.00 N | 61.30 3.54 0.00 N | 56.64 2.66 0.00 N | |
| PGE MADISON___WINDPWR 24146 | 50.74 0.11 0.00 N | 19.65 0.01 0.00 N | 36.31 0.08 0.00 N | 38.43 -0.02 0.00 N | 10.61 0.11 0.00 N | 32.33 0.38 0.00 N | 53.28 1.20 0.00 N | 54.93 2.12 0.00 N | 65.32 2.73 0.00 N | 67.50 3.36 0.00 N | 148.09 7.96 0.00 N | 57.55 2.58 0.00 N | 60.52 2.95 0.00 N | 61.74 3.03 0.00 N | 63.54 3.16 0.00 N | 55.88 2.65 0.00 N | 55.15 2.64 0.00 N | 56.78 2.70 0.00 N | 59.07 2.66 0.00 N | 61.98 1.90 0.00 N | 58.31 1.59 0.00 N | 57.17 1.53 0.00 N | 58.88 1.12 0.00 N | 53.96 -0.03 0.00 N | |
| PIERCEFIELD___HYD 23852 | 50.68 0.05 0.00 N | 19.70 0.06 0.00 N | 36.26 0.03 0.00 N | 38.47 0.02 0.00 N | 10.52 0.03 0.00 N | 32.14 0.19 0.00 N | 52.34 0.26 0.00 N | 52.08 -0.72 0.00 N | 61.15 -1.44 0.00 N | 61.98 -2.16 0.00 N | 135.28 -4.85 0.00 N | 53.21 -1.76 0.00 N | 55.48 -2.10 0.00 N | 56.92 -1.78 0.00 N | 58.84 -1.53 0.00 N | 51.92 -1.32 0.00 N | 51.21 -1.30 0.00 N | 52.05 -2.04 0.00 N | 53.84 -2.58 0.00 N | 57.60 -2.49 0.00 N | 54.42 -2.30 0.00 N | 53.96 -1.69 0.00 N | 56.67 -1.10 0.00 N | 53.32 -0.67 0.00 N | |
| PINELAWN_CC_1 323563 | 70.35 4.42 -15.30 N | 65.74 1.68 -44.41 N | 67.62 3.09 -28.30 N | 66.41 3.37 -24.59 N | 67.62 0.88 -56.24 N | 69.12 2.74 -34.43 N | 78.43 4.81 -21.55 N | 74.64 5.66 -16.18 N | 74.96 6.89 -5.48 N | 74.88 7.79 -2.95 N | 157.56 15.82 -1.61 N | 76.29 6.45 -14.88 N | 75.94 7.14 -11.23 N | 76.23 7.12 -10.40 N | 76.63 7.28 -8.98 N | 76.14 6.75 -16.15 N | 76.32 6.63 -17.17 N | 76.42 6.65 -15.69 N | 79.03 7.04 -15.58 N | 93.40 7.29 -26.02 N | 95.17 6.88 -31.57 N | 76.96 6.09 -15.23 N | 86.71 5.43 -23.52 N | 75.11 4.72 -16.41 N | |
| PJM_GEN_KEystone 24065 | 43.56 -7.07 0.00 N | 16.82 -2.82 0.00 N | 31.34 -4.89 0.00 N | 33.03 -5.41 0.00 N | 9.08 -1.42 0.00 N | 27.59 -4.35 0.00 N | 45.11 -6.98 0.00 N | 46.73 -6.08 0.00 N | 55.60 -7.00 0.00 N | 58.30 -5.84 0.00 N | 128.41 -11.72 0.00 N | 48.92 -6.05 0.00 N | 51.48 -6.09 0.00 N | 52.66 -6.05 0.00 N | 54.81 -5.56 0.00 N | 48.06 -5.18 0.00 N | 47.31 -5.21 0.00 N | 48.69 -5.39 0.00 N | 50.56 -5.85 0.00 N | 53.62 -6.47 0.00 N | 50.49 -6.22 0.00 N | 49.35 -6.30 0.00 N | 50.00 -8.56 0.77 N | 46.84 -7.14 0.00 N | |
| PLEASANTVLY___LBMP 24000 | 52.89 2.26 0.00 N | 20.50 0.85 0.00 N | 37.77 1.54 0.00 N | 40.16 1.72 0.00 N | 10.93 0.43 0.00 N | 33.29 1.34 0.00 N | 54.60 2.52 0.00 N | 56.02 3.21 0.00 N | 66.78 4.18 0.00 N | 69.24 5.11 0.00 N | 150.43 10.30 0.00 N | 59.06 4.09 0.00 N | 62.04 4.46 0.00 N | 63.28 4.57 0.00 N | 65.17 4.79 0.00 N | 57.52 4.28 0.00 N | 56.70 4.19 0.00 N | 58.38 4.30 0.00 N | 60.97 4.56 0.00 N | 64.85 4.76 0.00 N | 61.28 4.56 0.00 N | 59.61 3.96 0.00 N | 61.13 3.37 0.00 N | 56.62 2.64 0.00 N | |
| POLETTI___ 23519 | 53.42 2.79 0.00 N | 20.66 1.02 0.00 N | 38.03 1.80 0.00 N | 40.42 1.98 0.00 N | 11.00 0.51 0.00 N | 33.57 1.63 0.00 N | 55.12 3.04 0.00 N | 56.82 4.01 0.00 N | 67.85 5.25 0.00 N | 70.35 6.21 0.00 N | 152.39 12.25 0.00 N | 59.91 4.95 0.00 N | 63.06 5.49 0.00 N | 64.36 5.66 0.00 N | 66.25 5.88 0.00 N | 58.44 5.20 0.00 N | 57.52 5.01 0.00 N | 59.14 5.05 0.00 N | 61.71 5.30 0.00 N | 65.70 5.61 0.00 N | 62.02 5.30 0.00 N | 60.34 4.70 0.00 N | 61.74 3.97 0.00 N | 57.12 3.14 0.00 N | |
| PORT_JEFF_3 23555 | 70.51 4.58 -15.30 N | 65.81 1.75 -44.41 N | 67.83 3.30 -28.30 N | 66.63 3.60 -24.59 N | 67.69 0.95 -56.24 N | 69.25 2.87 -34.43 N | 78.42 4.79 -21.55 N | 74.23 5.25 -16.18 N | 74.19 6.12 -5.48 N | 74.07 6.98 -2.95 N | 155.64 13.90 -1.61 N | 75.60 5.76 -14.88 N | 75.29 6.49 -11.23 N | 75.51 6.40 -10.40 N | 75.82 6.47 -8.98 N | 75.47 6.09 -16.15 N | 75.66 5.97 -17.17 N | 75.70 5.93 -15.69 N | 78.27 6.27 -15.58 N | 92.50 6.40 -26.02 N | 94.49 6.20 -31.57 N | 76.36 5.49 -15.23 N | 86.16 4.88 -23.52 N | 74.86 4.47 -16.41 N | |
| PORT_JEFF_4 | 70.64 | 65.85 | 67.88 | 66.69 | 67.70 | 69.32 | 78.61 | 74.49 | 74.50 | 74.39 | 156.42 | 75.86 | 75.58 | 75.84 | 76.16 | 75.77 | 75.93 | 76.00 | 78.59 | 92.83 | 94.79 | 76.66 | 86.48 | 75.10 | |

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| 23616 | 4.72 -15.30 N | 1.79 -44.41 N | 3.35 -28.30 N | 3.66 -24.59 N | 0.96 -56.24 N | 2.94 -34.43 N | 4.99 -21.55 N | 5.51 -16.18 N | 6.43 -5.48 N | 7.30 -2.95 N | 14.68 -1.61 N | 6.02 -14.88 N | 6.78 -11.23 N | 6.74 -10.40 N | 6.81 -8.98 N | 6.38 -16.15 N | 6.24 -17.17 N | 6.22 -15.69 N | 6.60 -15.58 N | 6.72 -26.02 N | 6.50 -31.57 N | 5.78 -15.23 N | 5.20 -23.52 N | 4.71 -16.41 N |
| PORT_JEFF_IC 23713 | 70.75 4.83 -15.30 N | 65.89 1.83 -44.41 N | 67.95 3.42 -28.30 N | 66.76 3.73 -24.59 N | 67.72 0.98 -56.24 N | 69.38 3.01 -34.43 N | 78.73 5.11 -21.55 N | 74.66 5.67 -16.18 N | 74.71 6.64 -5.48 N | 74.65 7.56 -2.95 N | 157.01 15.27 -1.61 N | 76.10 6.26 -14.88 N | 75.82 7.01 -11.23 N | 76.08 6.97 -10.40 N | 76.40 7.05 -8.98 N | 75.98 6.59 -16.15 N | 76.14 6.45 -17.17 N | 76.21 6.44 -15.69 N | 78.81 6.82 -15.58 N | 93.08 6.97 -26.02 N | 95.04 6.74 -31.57 N | 76.87 5.99 -15.23 N | 86.68 5.40 -23.52 N | 75.25 4.86 -16.41 N |
| PPL PILGRIM_ST_GT1 24216 | 70.48 4.56 -15.30 N | 65.78 1.72 -44.41 N | 67.73 3.20 -28.30 N | 66.52 3.48 -24.59 N | 67.65 0.91 -56.24 N | 69.19 2.81 -34.43 N | 78.47 4.84 -21.55 N | 74.50 5.52 -16.18 N | 73.48 5.41 -5.48 N | 73.09 6.00 -2.95 N | 154.16 12.42 -1.61 N | 75.01 5.17 -14.88 N | 74.97 6.17 -11.23 N | 75.47 6.36 -10.40 N | 75.76 6.41 -8.98 N | 74.93 5.54 -16.15 N | 75.05 5.36 -17.17 N | 75.08 5.31 -15.69 N | 77.63 5.64 -15.58 N | 91.88 5.77 -26.02 N | 93.89 5.60 -31.57 N | 75.73 4.85 -15.23 N | 86.49 5.21 -23.52 N | 75.16 4.77 -16.41 N |
| PPL PILGRIM_ST_GT2 24217 | 70.48 4.56 -15.30 N | 65.78 1.72 -44.41 N | 67.73 3.20 -28.30 N | 66.52 3.48 -24.59 N | 67.65 0.91 -56.24 N | 69.19 2.81 -34.43 N | 78.47 4.84 -21.55 N | 74.50 5.52 -16.18 N | 73.48 5.41 -5.48 N | 73.09 6.00 -2.95 N | 154.16 12.42 -1.61 N | 75.01 5.17 -14.88 N | 74.97 6.17 -11.23 N | 75.47 6.36 -10.40 N | 75.76 6.41 -8.98 N | 74.93 5.54 -16.15 N | 75.05 5.36 -17.17 N | 75.08 5.31 -15.69 N | 77.63 5.64 -15.58 N | 91.88 5.77 -26.02 N | 93.89 5.60 -31.57 N | 75.73 4.85 -15.23 N | 86.49 5.21 -23.52 N | 75.16 4.77 -16.41 N |
| PPL_SHRM_GT3 24213 | 70.91 4.98 -15.30 N | 65.94 1.88 -44.41 N | 68.03 3.49 -28.30 N | 66.83 3.79 -24.59 N | 67.74 1.01 -56.24 N | 69.47 3.09 -34.43 N | 78.93 5.31 -21.55 N | 74.78 5.80 -16.18 N | 74.73 6.66 -5.48 N | 74.66 7.58 -2.95 N | 157.12 15.38 -1.61 N | 76.15 6.31 -14.88 N | 75.83 7.03 -11.23 N | 76.10 6.99 -10.40 N | 76.44 7.09 -8.98 N | 76.01 6.62 -16.15 N | 76.17 6.49 -17.17 N | 76.26 6.49 -15.69 N | 78.86 6.87 -15.58 N | 93.05 6.94 -26.02 N | 95.03 6.74 -31.57 N | 76.94 6.07 -15.23 N | 86.91 5.62 -23.52 N | 75.55 5.16 -16.41 N |
| PPL_SHRM_GT4 24214 | 70.91 4.98 -15.30 N | 65.94 1.88 -44.41 N | 68.03 3.49 -28.30 N | 66.83 3.79 -24.59 N | 67.74 1.01 -56.24 N | 69.47 3.09 -34.43 N | 78.93 5.31 -21.55 N | 74.78 5.80 -16.18 N | 74.73 6.66 -5.48 N | 74.66 7.58 -2.95 N | 157.12 15.38 -1.61 N | 76.15 6.31 -14.88 N | 75.83 7.03 -11.23 N | 76.10 6.99 -10.40 N | 76.44 7.09 -8.98 N | 76.01 6.62 -16.15 N | 76.17 6.49 -17.17 N | 76.26 6.49 -15.69 N | 78.86 6.87 -15.58 N | 93.05 6.94 -26.02 N | 95.03 6.74 -31.57 N | 76.94 6.07 -15.23 N | 86.91 5.62 -23.52 N | 75.55 5.16 -16.41 N |
| PROJECT___ORANGE 1 24174 | 49.20 -1.42 0.00 N | 19.05 -0.60 0.00 N | 35.19 -1.04 0.00 N | 37.25 -1.20 0.00 N | 10.19 -0.31 0.00 N | 31.06 -0.88 0.00 N | 50.72 -1.36 0.00 N | 51.87 -0.93 0.00 N | 61.51 -1.08 0.00 N | 63.35 -0.79 0.00 N | 138.61 -1.52 0.00 N | 54.24 -0.72 0.00 N | 56.98 -0.60 0.00 N | 58.10 -0.61 0.00 N | 59.78 -0.59 0.00 N | 52.66 -0.58 0.00 N | 51.93 -0.59 0.00 N | 53.45 -0.63 0.00 N | 55.57 -0.84 0.00 N | 58.89 -1.20 0.00 N | 55.68 -1.03 0.00 N | 54.83 -0.82 0.00 N | 57.07 -0.69 0.00 N | 52.77 -1.21 0.00 N |
| PROJECT___ORANGE 2 24166 | 49.20 -1.42 0.00 N | 19.05 -0.60 0.00 N | 35.19 -1.04 0.00 N | 37.25 -1.20 0.00 N | 10.19 -0.31 0.00 N | 31.06 -0.88 0.00 N | 50.72 -1.36 0.00 N | 51.87 -0.93 0.00 N | 61.51 -1.08 0.00 N | 63.35 -0.79 0.00 N | 138.61 -1.52 0.00 N | 54.24 -0.72 0.00 N | 56.98 -0.60 0.00 N | 58.10 -0.61 0.00 N | 59.78 -0.59 0.00 N | 52.66 -0.58 0.00 N | 51.93 -0.59 0.00 N | 53.45 -0.63 0.00 N | 55.57 -0.84 0.00 N | 58.89 -1.20 0.00 N | 55.68 -1.03 0.00 N | 54.83 -0.82 0.00 N | 57.07 -0.69 0.00 N | 52.77 -1.21 0.00 N |
| PYRITES___HYD 24023 | 51.39 0.76 0.00 N | 19.97 0.32 0.00 N | 36.73 0.51 0.00 N | 38.97 0.52 0.00 N | 10.66 0.16 0.00 N | 32.61 0.66 0.00 N | 53.25 1.17 0.00 N | 53.17 0.37 0.00 N | 62.53 -0.06 0.00 N | 63.44 -0.69 0.00 N | 138.57 -1.57 0.00 N | 54.44 -0.52 0.00 N | 56.74 -0.83 0.00 N | 58.14 -0.57 0.00 N | 60.00 -0.37 0.00 N | 52.90 -0.34 0.00 N | 52.17 -0.34 0.00 N | 53.14 -0.94 0.00 N | 55.02 -1.40 0.00 N | 58.86 -1.23 0.00 N | 55.57 -1.14 0.00 N | 55.06 -0.59 0.00 N | 57.66 -0.11 0.00 N | 54.16 0.17 0.00 N |
| RANKINE____ 23646 | 46.01 -4.62 0.00 N | 17.75 -1.89 0.00 N | 33.17 -3.05 0.00 N | 34.99 -3.46 0.00 N | 9.53 -0.97 0.00 N | 29.16 -2.79 0.00 N | 47.17 -4.91 0.00 N | 48.37 -4.44 0.00 N | 56.85 -5.75 0.00 N | 59.04 -5.10 0.00 N | 130.72 -9.41 0.00 N | 50.81 -4.16 0.00 N | 53.65 -3.93 0.00 N | 54.78 -3.93 0.00 N | 56.61 -3.76 0.00 N | 49.55 -3.68 0.00 N | 48.84 -3.68 0.00 N | 50.26 -3.82 0.00 N | 51.90 -4.51 0.00 N | 54.80 -5.29 0.00 N | 51.89 -4.83 0.00 N | 51.50 -4.15 0.00 N | 54.23 -3.53 0.00 N | 49.82 -4.17 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 53.51 2.88 0.00 N | 20.70 1.06 0.00 N | 38.10 1.87 0.00 N | 40.50 2.05 0.00 N | 11.02 0.52 0.00 N | 33.63 1.69 0.00 N | 55.20 3.12 0.00 N | 56.87 4.07 0.00 N | 67.92 5.33 0.00 N | 70.50 6.36 0.00 N | 152.80 12.66 0.00 N | 60.07 5.11 0.00 N | 63.19 5.61 0.00 N | 64.43 5.72 0.00 N | 66.37 6.00 0.00 N | 58.59 5.35 0.00 N | 57.73 5.22 0.00 N | 59.37 5.29 0.00 N | 61.96 5.54 0.00 N | 65.89 5.80 0.00 N | 62.26 5.54 0.00 N | 60.51 4.86 0.00 N | 61.94 4.17 0.00 N | 57.25 3.27 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 53.51 2.88 0.00 N | 20.70 1.06 0.00 N | 38.10 1.87 0.00 N | 40.50 2.05 0.00 N | 11.02 0.52 0.00 N | 33.63 1.69 0.00 N | 55.20 3.12 0.00 N | 56.87 4.07 0.00 N | 67.92 5.33 0.00 N | 70.50 6.36 0.00 N | 152.80 12.66 0.00 N | 60.07 5.11 0.00 N | 63.19 5.61 0.00 N | 64.43 5.72 0.00 N | 66.37 6.00 0.00 N | 58.59 5.35 0.00 N | 57.73 5.22 0.00 N | 59.37 5.29 0.00 N | 61.96 5.54 0.00 N | 65.89 5.80 0.00 N | 62.26 5.54 0.00 N | 60.51 4.86 0.00 N | 61.94 4.17 0.00 N | 57.25 3.27 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 53.53 2.90 0.00 N | 20.71 1.07 0.00 N | 38.12 1.89 0.00 N | 40.52 2.08 0.00 N | 11.02 0.53 0.00 N | 33.63 1.69 0.00 N | 55.23 3.15 0.00 N | 56.92 4.12 0.00 N | 67.97 5.38 0.00 N | 70.53 6.40 0.00 N | 152.93 12.80 0.00 N | 60.11 5.15 0.00 N | 63.22 5.64 0.00 N | 64.48 5.77 0.00 N | 66.42 6.05 0.00 N | 58.63 5.39 0.00 N | 57.77 5.26 0.00 N | 59.41 5.32 0.00 N | 61.99 5.58 0.00 N | 65.94 5.85 0.00 N | 62.29 5.57 0.00 N | 60.53 4.88 0.00 N | 61.97 4.20 0.00 N | 57.28 3.29 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 53.53 2.90 0.00 N | 20.71 1.07 0.00 N | 38.12 1.89 0.00 N | 40.52 2.08 0.00 N | 11.02 0.53 0.00 N | 33.63 1.69 0.00 N | 55.23 3.15 0.00 N | 56.92 4.12 0.00 N | 67.97 5.38 0.00 N | 70.53 6.40 0.00 N | 152.93 12.80 0.00 N | 60.11 5.15 0.00 N | 63.22 5.64 0.00 N | 64.48 5.77 0.00 N | 66.42 6.05 0.00 N | 58.63 5.39 0.00 N | 57.77 5.26 0.00 N | 59.41 5.32 0.00 N | 61.99 5.58 0.00 N | 65.94 5.85 0.00 N | 62.29 5.57 0.00 N | 60.53 4.88 0.00 N | 61.97 4.20 0.00 N | 57.28 3.29 0.00 N |

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|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|----------------------------|----------------------------|
| RAVENSWOOD_GT3_1 24248 | 53.51 2.88 0.00 N | 20.70 1.06 0.00 N | 38.10 1.87 0.00 N | 40.50 2.05 0.00 N | 11.02 0.52 0.00 N | 33.63 1.69 0.00 N | 55.20 3.12 0.00 N | 56.88 4.08 0.00 N | 67.95 5.35 0.00 N | 70.50 6.36 0.00 N | 152.81 12.67 0.00 N | 60.08 5.11 0.00 N | 63.19 5.61 0.00 N | 64.44 5.73 0.00 N | 66.37 6.00 0.00 N | 58.60 5.36 0.00 N | 57.73 5.22 0.00 N | 59.38 5.30 0.00 N | 61.98 5.56 0.00 N | 65.90 5.81 0.00 N | 62.26 5.54 0.00 N | 60.52 4.87 0.00 N | 61.94 4.17 0.00 N | 57.25 3.27 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 53.51 2.88 0.00 N | 20.70 1.06 0.00 N | 38.10 1.87 0.00 N | 40.50 2.05 0.00 N | 11.02 0.52 0.00 N | 33.63 1.69 0.00 N | 55.20 3.12 0.00 N | 56.88 4.08 0.00 N | 67.95 5.35 0.00 N | 70.50 6.36 0.00 N | 152.81 12.67 0.00 N | 60.08 5.11 0.00 N | 63.19 5.61 0.00 N | 64.44 5.73 0.00 N | 66.37 6.00 0.00 N | 58.60 5.36 0.00 N | 57.73 5.22 0.00 N | 59.38 5.30 0.00 N | 61.98 5.56 0.00 N | 65.90 5.81 0.00 N | 62.26 5.54 0.00 N | 60.52 4.87 0.00 N | 61.94 4.17 0.00 N | 57.25 3.27 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 53.58 2.95 0.00 N | 20.72 1.08 0.00 N | 38.15 1.92 0.00 N | 40.54 2.10 0.00 N | 11.03 0.54 0.00 N | 33.67 1.72 0.00 N | 55.29 3.21 0.00 N | 56.98 4.17 0.00 N | 68.04 5.45 0.00 N | 70.62 6.49 0.00 N | 153.08 12.94 0.00 N | 60.18 5.22 0.00 N | 63.30 5.72 0.00 N | 64.54 5.83 0.00 N | 66.49 6.12 0.00 N | 58.70 5.46 0.00 N | 57.84 5.33 0.00 N | 59.48 5.40 0.00 N | 62.06 5.65 0.00 N | 66.01 5.92 0.00 N | 62.36 5.64 0.00 N | 60.60 4.95 0.00 N | 62.03 4.26 0.00 N | 57.32 3.34 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 53.58 2.95 0.00 N | 20.72 1.08 0.00 N | 38.15 1.92 0.00 N | 40.54 2.10 0.00 N | 11.03 0.54 0.00 N | 33.67 1.72 0.00 N | 55.29 3.21 0.00 N | 56.98 4.17 0.00 N | 68.04 5.45 0.00 N | 70.62 6.49 0.00 N | 153.08 12.94 0.00 N | 60.18 5.22 0.00 N | 63.30 5.72 0.00 N | 64.54 5.83 0.00 N | 66.49 6.12 0.00 N | 58.70 5.46 0.00 N | 57.84 5.33 0.00 N | 59.48 5.40 0.00 N | 62.06 5.65 0.00 N | 66.01 5.92 0.00 N | 62.36 5.64 0.00 N | 60.60 4.95 0.00 N | 62.03 4.26 0.00 N | 57.32 3.34 0.00 N |
| RAVENSWOOD_GT_1 23729 | 54.63 4.00 0.00 N | 21.12 1.48 0.00 N | 38.85 2.63 0.00 N | 41.27 2.82 0.00 N | 11.23 0.74 0.00 N | 34.26 2.32 0.00 N | 56.20 4.12 0.00 N | 58.08 5.27 0.00 N | 69.41 6.82 0.00 N | 72.10 7.97 0.00 N | 155.85 15.72 0.00 N | 61.22 6.26 0.00 N | 64.68 7.10 0.00 N | 65.99 7.28 0.00 N | 67.98 7.61 0.00 N | 59.98 6.74 0.00 N | 59.13 6.62 0.00 N | 60.81 6.73 0.00 N | 63.46 7.05 0.00 N | 67.51 7.42 0.00 N | 63.78 7.06 0.00 N | 73.27 6.35 -11.27 N | 63.35 5.59 0.00 N | 58.45 4.47 0.00 N |
| RAVENSWOOD_GT_10 24258 | 53.61 2.98 0.00 N | 20.74 1.10 0.00 N | 38.17 1.94 0.00 N | 40.58 2.13 0.00 N | 11.04 0.55 0.00 N | 33.69 1.75 0.00 N | 55.31 3.23 0.00 N | 57.02 4.22 0.00 N | 68.09 5.49 0.00 N | 70.66 6.52 0.00 N | 153.20 13.07 0.00 N | 60.19 5.23 0.00 N | 63.34 5.76 0.00 N | 64.60 5.89 0.00 N | 66.54 6.17 0.00 N | 58.74 5.51 0.00 N | 57.89 5.38 0.00 N | 59.53 5.45 0.00 N | 62.12 5.71 0.00 N | 66.07 5.98 0.00 N | 62.42 5.70 0.00 N | 60.66 5.01 0.00 N | 62.08 4.32 0.00 N | 57.37 3.38 0.00 N |
| RAVENSWOOD_GT_11 24259 | 53.61 2.98 0.00 N | 20.74 1.10 0.00 N | 38.17 1.94 0.00 N | 40.58 2.13 0.00 N | 11.04 0.55 0.00 N | 33.69 1.75 0.00 N | 55.31 3.23 0.00 N | 57.02 4.22 0.00 N | 68.09 5.49 0.00 N | 70.66 6.52 0.00 N | 153.20 13.07 0.00 N | 60.19 5.23 0.00 N | 63.34 5.76 0.00 N | 64.60 5.89 0.00 N | 66.54 6.17 0.00 N | 58.74 5.51 0.00 N | 57.89 5.38 0.00 N | 59.53 5.45 0.00 N | 62.12 5.71 0.00 N | 66.07 5.98 0.00 N | 62.42 5.70 0.00 N | 60.66 5.01 0.00 N | 62.08 4.32 0.00 N | 57.37 3.38 0.00 N |
| RAVENSWOOD_GT_4 24252 | 52.73 2.10 0.00 N | 20.40 0.76 0.00 N | 37.57 1.34 0.00 N | 39.96 1.51 0.00 N | 10.87 0.38 0.00 N | 33.17 1.22 0.00 N | 54.48 2.40 0.00 N | 56.03 3.23 0.00 N | 66.86 4.26 0.00 N | 69.34 5.20 0.00 N | 150.48 10.34 0.00 N | 59.29 4.32 0.00 N | 62.10 4.52 0.00 N | 63.31 4.60 0.00 N | 65.22 4.84 0.00 N | 57.58 4.35 0.00 N | 56.72 4.21 0.00 N | 58.35 4.27 0.00 N | 60.87 4.45 0.00 N | 64.73 4.64 0.00 N | 61.13 4.41 0.00 N | 59.43 3.78 0.00 N | 60.92 3.15 0.00 N | 56.38 2.40 0.00 N |
| RAVENSWOOD_GT_5 24254 | 52.73 2.10 0.00 N | 20.40 0.76 0.00 N | 37.57 1.34 0.00 N | 39.96 1.51 0.00 N | 10.87 0.38 0.00 N | 33.17 1.22 0.00 N | 54.48 2.40 0.00 N | 56.03 3.23 0.00 N | 66.86 4.26 0.00 N | 69.34 5.20 0.00 N | 150.48 10.34 0.00 N | 59.29 4.32 0.00 N | 62.10 4.52 0.00 N | 63.31 4.60 0.00 N | 65.22 4.84 0.00 N | 57.58 4.35 0.00 N | 56.72 4.21 0.00 N | 58.35 4.27 0.00 N | 60.87 4.45 0.00 N | 64.73 4.64 0.00 N | 61.13 4.41 0.00 N | 59.43 3.78 0.00 N | 60.92 3.15 0.00 N | 56.38 2.40 0.00 N |
| RAVENSWOOD_GT_6 24253 | 52.73 2.10 0.00 N | 20.40 0.76 0.00 N | 37.57 1.34 0.00 N | 39.96 1.51 0.00 N | 10.87 0.38 0.00 N | 33.17 1.22 0.00 N | 54.48 2.40 0.00 N | 56.03 3.23 0.00 N | 66.86 4.26 0.00 N | 69.34 5.20 0.00 N | 150.48 10.34 0.00 N | 59.29 4.32 0.00 N | 62.10 4.52 0.00 N | 63.31 4.60 0.00 N | 65.22 4.84 0.00 N | 57.58 4.35 0.00 N | 56.72 4.21 0.00 N | 58.35 4.27 0.00 N | 60.87 4.45 0.00 N | 64.73 4.64 0.00 N | 61.13 4.41 0.00 N | 59.43 3.78 0.00 N | 60.92 3.15 0.00 N | 56.38 2.40 0.00 N |
| RAVENSWOOD_GT_7 24255 | 52.73 2.10 0.00 N | 20.40 0.76 0.00 N | 37.57 1.34 0.00 N | 39.96 1.51 0.00 N | 10.87 0.38 0.00 N | 33.17 1.22 0.00 N | 54.48 2.40 0.00 N | 56.03 3.23 0.00 N | 66.86 4.26 0.00 N | 69.34 5.20 0.00 N | 150.48 10.34 0.00 N | 59.29 4.32 0.00 N | 62.10 4.52 0.00 N | 63.31 4.60 0.00 N | 65.22 4.84 0.00 N | 57.58 4.35 0.00 N | 56.72 4.21 0.00 N | 58.35 4.27 0.00 N | 60.87 4.45 0.00 N | 64.73 4.64 0.00 N | 61.13 4.41 0.00 N | 59.43 3.78 0.00 N | 60.92 3.15 0.00 N | 56.38 2.40 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 53.61 2.98 0.00 N | 20.74 1.10 0.00 N | 38.17 1.94 0.00 N | 40.58 2.13 0.00 N | 11.04 0.55 0.00 N | 33.69 1.75 0.00 N | 55.31 3.23 0.00 N | 57.02 4.22 0.00 N | 68.09 5.49 0.00 N | 70.66 6.52 0.00 N | 153.20 13.07 0.00 N | 60.19 5.23 0.00 N | 63.34 5.76 0.00 N | 64.60 5.89 0.00 N | 66.54 6.17 0.00 N | 58.74 5.51 0.00 N | 57.89 5.38 0.00 N | 59.53 5.45 0.00 N | 62.12 5.71 0.00 N | 66.07 5.98 0.00 N | 62.42 5.70 0.00 N | 60.66 5.01 0.00 N | 62.08 4.32 0.00 N | 57.37 3.38 0.00 N |
| RAVENSWOOD_GT_9 24257 | 53.61 2.98 0.00 N | 20.74 1.10 0.00 N | 38.17 1.94 0.00 N | 40.58 2.13 0.00 N | 11.04 0.55 0.00 N | 33.69 1.75 0.00 N | 55.31 3.23 0.00 N | 57.02 4.22 0.00 N | 68.09 5.49 0.00 N | 70.66 6.52 0.00 N | 153.20 13.07 0.00 N | 60.19 5.23 0.00 N | 63.34 5.76 0.00 N | 64.60 5.89 0.00 N | 66.54 6.17 0.00 N | 58.74 5.51 0.00 N | 57.89 5.38 0.00 N | 59.53 5.45 0.00 N | 62.12 5.71 0.00 N | 66.07 5.98 0.00 N | 62.42 5.70 0.00 N | 60.66 5.01 0.00 N | 62.08 4.32 0.00 N | 57.37 3.38 0.00 N |
| RAVENSWOOD____1 23533 | 54.63 4.00 0.00 | 21.12 1.48 0.00 | 38.85 2.63 0.00 | 41.27 2.82 0.00 | 11.23 0.74 0.00 | 34.26 2.32 0.00 | 56.20 4.12 0.00 | 58.08 5.27 0.00 | 69.41 6.82 0.00 | 72.10 7.97 0.00 | 155.85 15.72 0.00 | 61.22 6.26 0.00 | 64.68 7.10 0.00 | 65.99 7.28 0.00 | 67.98 7.61 0.00 | 59.98 6.74 0.00 | 59.13 6.62 0.00 | 60.81 6.73 0.00 | 63.46 7.05 0.00 | 67.51 7.42 0.00 | 63.78 7.06 0.00 | 73.27 6.35 -11.27 | 63.35 5.59 0.00 | 58.45 4.47 0.00 |

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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 |
| RAVENSWOOD___2 | 54.57 | 21.10 | 38.81 | 41.23 | 11.22 | 34.23 | 56.13 | 57.99 | 69.28 | 71.85 | 155.23 | 61.00 | 64.45 | 65.76 | 67.75 | 59.77 | 58.92 | 60.61 | 63.31 | 67.35 | 63.64 | 73.17 | 63.28 | 58.40 |
| 23534 | 3.94 | 1.46 | 2.58 | 2.78 | 0.72 | 2.29 | 4.05 | 5.19 | 6.68 | 7.72 | 15.09 | 6.04 | 6.87 | 7.05 | 7.38 | 6.53 | 6.41 | 6.53 | 6.90 | 7.26 | 6.92 | 6.25 | 5.51 | 4.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -11.27 | 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___3 | 53.51 | 20.70 | 38.10 | 40.50 | 11.02 | 33.63 | 55.21 | 56.89 | 67.95 | 70.50 | 152.82 | 60.09 | 63.19 | 64.44 | 66.38 | 58.60 | 57.73 | 59.39 | 61.98 | 65.90 | 62.26 | 60.52 | 61.94 | 57.25 |
| 23535 | 2.88 | 1.06 | 1.87 | 2.05 | 0.52 | 1.69 | 3.13 | 4.09 | 5.35 | 6.36 | 12.69 | 5.12 | 5.61 | 5.73 | 6.01 | 5.36 | 5.22 | 5.31 | 5.56 | 5.81 | 5.54 | 4.87 | 4.18 | 3.27 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| RAVENSWOOD___4 | 54.62 | 21.12 | 38.85 | 41.27 | 11.23 | 34.26 | 56.20 | 58.07 | 69.41 | 72.10 | 155.85 | 61.22 | 64.68 | 65.98 | 67.98 | 59.98 | 59.13 | 60.81 | 63.45 | 67.50 | 63.78 | 73.26 | 63.35 | 58.45 |
| 23820 | 4.00 | 1.48 | 2.63 | 2.82 | 0.74 | 2.32 | 4.12 | 5.27 | 6.82 | 7.97 | 15.72 | 6.26 | 7.10 | 7.27 | 7.61 | 6.74 | 6.62 | 6.73 | 7.04 | 7.42 | 7.06 | 6.34 | 5.59 | 4.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -11.27 | 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 |
| RCPI_TRUST___DRP | 53.49 | 20.70 | 38.10 | 40.50 | 11.02 | 33.63 | 55.24 | 56.92 | 67.98 | 70.56 | 153.01 | 60.13 | 63.24 | 64.51 | 66.45 | 58.65 | 57.79 | 59.45 | 62.03 | 65.95 | 62.30 | 60.54 | 61.97 | 57.26 |
| 24196 | 2.86 | 1.06 | 1.87 | 2.05 | 0.52 | 1.69 | 3.16 | 4.12 | 5.38 | 6.42 | 12.88 | 5.17 | 5.66 | 5.80 | 6.08 | 5.41 | 5.28 | 5.37 | 5.62 | 5.86 | 5.58 | 4.89 | 4.20 | 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 |
| RENSSELAER___COGEN | 52.29 | 20.32 | 37.49 | 39.86 | 10.84 | 32.94 | 53.96 | 54.79 | 65.09 | 67.22 | 146.46 | 57.41 | 60.22 | 61.46 | 63.18 | 55.75 | 55.06 | 56.76 | 59.30 | 63.05 | 59.66 | 58.14 | 59.92 | 55.88 |
| 23796 | 1.66 | 0.67 | 1.26 | 1.41 | 0.34 | 1.00 | 1.88 | 1.99 | 2.49 | 3.08 | 6.33 | 2.45 | 2.65 | 2.75 | 2.81 | 2.51 | 2.54 | 2.67 | 2.89 | 2.96 | 2.94 | 2.50 | 2.15 | 1.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| REVERE_CPPR_DRP | 51.30 | 19.87 | 36.63 | 38.83 | 10.62 | 32.46 | 53.32 | 54.50 | 64.71 | 66.58 | 145.72 | 57.00 | 59.76 | 60.94 | 62.69 | 55.18 | 54.38 | 55.95 | 58.25 | 61.83 | 58.42 | 57.27 | 59.29 | 54.89 |
| 24186 | 0.67 | 0.23 | 0.40 | 0.38 | 0.13 | 0.51 | 1.24 | 1.70 | 2.12 | 2.45 | 5.59 | 2.04 | 2.19 | 2.24 | 2.32 | 1.95 | 1.86 | 1.87 | 1.83 | 1.74 | 1.70 | 1.62 | 1.53 | 0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| ROCHESTER_9_IC | 48.07 | 18.57 | 34.49 | 36.45 | 9.95 | 30.49 | 49.75 | 50.97 | 60.15 | 62.12 | 136.87 | 53.47 | 56.30 | 57.42 | 59.18 | 51.96 | 51.24 | 52.75 | 54.62 | 57.73 | 54.70 | 54.23 | 56.77 | 52.19 |
| 23652 | -2.56 | -1.08 | -1.74 | -2.00 | -0.54 | -1.46 | -2.33 | -1.83 | -2.44 | -2.01 | -3.27 | -1.50 | -1.28 | -1.29 | -1.20 | -1.27 | -1.28 | -1.34 | -1.79 | -2.36 | -2.02 | -1.42 | -0.99 | -1.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| ROSETON___1 | 52.78 | 20.45 | 37.69 | 40.08 | 10.91 | 33.22 | 54.49 | 55.92 | 66.67 | 69.12 | 150.15 | 58.94 | 61.92 | 63.15 | 65.04 | 57.41 | 56.59 | 58.27 | 60.83 | 64.71 | 61.15 | 59.48 | 61.02 | 56.50 |
| 23587 | 2.15 | 0.81 | 1.46 | 1.63 | 0.41 | 1.28 | 2.41 | 3.12 | 4.08 | 4.98 | 10.02 | 3.98 | 4.35 | 4.44 | 4.66 | 4.17 | 4.08 | 4.19 | 4.42 | 4.62 | 4.43 | 3.83 | 3.25 | 2.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ROSETON___2 | 52.78 | 20.45 | 37.69 | 40.08 | 10.91 | 33.22 | 54.49 | 55.92 | 66.67 | 69.12 | 150.15 | 58.94 | 61.92 | 63.15 | 65.04 | 57.41 | 56.59 | 58.27 | 60.83 | 64.71 | 61.15 | 59.48 | 61.02 | 56.50 |
| 23588 | 2.15 | 0.81 | 1.46 | 1.63 | 0.41 | 1.28 | 2.41 | 3.12 | 4.08 | 4.98 | 10.02 | 3.98 | 4.35 | 4.44 | 4.66 | 4.17 | 4.08 | 4.19 | 4.42 | 4.62 | 4.43 | 3.83 | 3.25 | 2.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| RUSSELL___1 | 48.04 | 18.62 | 34.70 | 36.68 | 10.02 | 30.75 | 50.30 | 51.48 | 60.50 | 62.50 | 137.56 | 53.77 | 56.57 | 57.70 | 59.43 | 52.18 | 51.44 | 52.94 | 54.79 | 57.87 | 54.82 | 54.37 | 56.68 | 51.94 |
| 23602 | -2.59 | -1.03 | -1.53 | -1.77 | -0.47 | -1.20 | -1.78 | -1.33 | -2.09 | -1.63 | -2.57 | -1.19 | -1.00 | -1.01 | -0.95 | -1.06 | -1.07 | -1.15 | -1.62 | -2.22 | -1.89 | -1.28 | -1.09 | -2.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| RUSSELL___2 | 48.04 | 18.62 | 34.70 | 36.68 | 10.02 | 30.75 | 50.30 | 51.48 | 60.50 | 62.50 | 137.56 | 53.77 | 56.57 | 57.70 | 59.43 | 52.18 | 51.44 | 52.94 | 54.79 | 57.87 | 54.82 | 54.37 | 56.68 | 51.94 |
| 23532 | -2.59 | -1.03 | -1.53 | -1.77 | -0.47 | -1.20 | -1.78 | -1.33 | -2.09 | -1.63 | -2.57 | -1.19 | -1.00 | -1.01 | -0.95 | -1.06 | -1.07 | -1.15 | -1.62 | -2.22 | -1.89 | -1.28 | -1.09 | -2.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| RUSSELL___3 | 47.84 | 18.50 | 34.40 | 36.37 | 9.93 | 30.43 | 49.65 | 50.82 | 59.75 | 61.56 | 135.48 | 53.04 | 55.92 | 57.01 | 58.64 | 51.53 | 50.84 | 52.39 | 54.27 | 57.27 | 54.24 | 53.83 | 56.22 | 51.67 |
| 23549 | -2.79 | -1.14 | -1.83 | -2.08 | -0.57 | -1.52 | -2.43 | -1.98 | -2.85 | -2.57 | -4.65 | -1.93 | -1.65 | -1.70 | -1.74 | -1.70 | -1.67 | -1.69 | -2.15 | -2.82 | -2.48 | -1.82 | -1.55 | -2.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| RUSSELL___4 | 47.83 | 18.56 | 34.62 | 36.61 | 10.01 | 30.68 | 50.14 | 51.22 | 60.08 | 62.05 | 136.52 | 53.39 | 56.18 | 57.29 | 59.00 | 51.81 | 51.07 | 52.56 | 54.41 | 57.46 | 54.45 | 54.00 | 56.30 | 51.61 |
| 23556 | -2.80 | -1.08 | -1.61 | -1.84 | -0.49 | -1.26 | -1.95 | -1.59 | -2.52 | -2.08 | -3.62 | -1.57 | -1.40 | -1.42 | -1.37 | | | | | | | | | |

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|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 23914 | -2.71 0.00 N | -1.11 0.00 N | -1.78 0.00 N | -2.04 0.00 N | -0.55 0.00 N | -1.47 0.00 N | -2.32 0.00 N | -1.85 0.00 N | -2.61 0.00 N | -2.25 0.00 N | -3.91 0.00 N | -1.69 0.00 N | -1.44 0.00 N | -1.47 0.00 N | -1.44 0.00 N | -1.48 0.00 N | -1.46 0.00 N | -1.50 0.00 N | -1.97 0.00 N | -2.59 0.00 N | -2.25 0.00 N | -1.61 0.00 N | -1.31 0.00 N | -2.11 0.00 N |
| S SALMON___HYD 24043 | 51.06 0.43 0.00 N | 19.76 0.12 0.00 N | 36.43 0.20 0.00 N | 38.57 0.12 0.00 N | 10.56 0.06 0.00 N | 32.33 0.38 0.00 N | 53.02 0.94 0.00 N | 54.31 1.50 0.00 N | 64.44 1.85 0.00 N | 66.35 2.21 0.00 N | 145.56 5.42 0.00 N | 56.94 1.97 0.00 N | 59.91 2.34 0.00 N | 61.11 2.40 0.00 N | 62.90 2.53 0.00 N | 55.21 1.97 0.00 N | 54.33 1.82 0.00 N | 55.71 1.63 0.00 N | 57.89 1.48 0.00 N | 61.38 1.30 0.00 N | 58.08 1.36 0.00 N | 57.07 1.42 0.00 N | 59.16 1.39 0.00 N | 54.71 0.73 0.00 N |
| SELKIRK___II 23799 | 51.75 1.13 0.00 N | 20.17 0.52 0.00 N | 37.25 1.02 0.00 N | 39.59 1.14 0.00 N | 10.77 0.27 0.00 N | 32.68 0.73 0.00 N | 53.31 1.23 0.00 N | 54.09 1.29 0.00 N | 64.12 1.53 0.00 N | 66.18 2.04 0.00 N | 144.17 4.04 0.00 N | 56.53 1.57 0.00 N | 59.31 1.74 0.00 N | 60.51 1.80 0.00 N | 62.23 1.86 0.00 N | 54.90 1.66 0.00 N | 54.21 1.70 0.00 N | 55.88 1.80 0.00 N | 58.35 1.94 0.00 N | 62.06 1.97 0.00 N | 58.69 1.97 0.00 N | 57.27 1.62 0.00 N | 59.18 1.42 0.00 N | 55.35 1.36 0.00 N |
| SELKIRK___I 23801 | 52.10 1.47 0.00 N | 20.24 0.60 0.00 N | 37.39 1.17 0.00 N | 39.74 1.29 0.00 N | 10.81 0.32 0.00 N | 32.85 0.90 0.00 N | 53.77 1.69 0.00 N | 54.77 1.97 0.00 N | 65.09 2.49 0.00 N | 67.21 3.07 0.00 N | 146.38 6.25 0.00 N | 57.40 2.44 0.00 N | 60.22 2.65 0.00 N | 61.44 2.73 0.00 N | 63.21 2.83 0.00 N | 55.77 2.53 0.00 N | 55.07 2.56 0.00 N | 56.74 2.66 0.00 N | 59.25 2.84 0.00 N | 63.00 2.91 0.00 N | 59.57 2.85 0.00 N | 58.08 2.43 0.00 N | 59.88 2.12 0.00 N | 55.74 1.76 0.00 N |
| SENECA OSWGO___HYD 24041 | 50.64 0.01 0.00 N | 19.59 -0.05 0.00 N | 36.16 -0.08 0.00 N | 38.25 -0.20 0.00 N | 10.46 -0.03 0.00 N | 32.03 0.09 0.00 N | 52.55 0.47 0.00 N | 53.94 1.14 0.00 N | 64.01 1.42 0.00 N | 66.00 1.86 0.00 N | 144.67 4.53 0.00 N | 56.55 1.58 0.00 N | 59.43 1.86 0.00 N | 60.65 1.95 0.00 N | 62.42 2.05 0.00 N | 54.90 1.66 0.00 N | 54.11 1.59 0.00 N | 55.61 1.53 0.00 N | 57.78 1.37 0.00 N | 61.20 1.12 0.00 N | 57.91 1.19 0.00 N | 56.98 1.33 0.00 N | 59.05 1.29 0.00 N | 54.43 0.45 0.00 N |
| SENECA___ENERGY 23797 | 48.02 -2.61 0.00 N | 18.61 -1.03 0.00 N | 34.59 -1.64 0.00 N | 36.55 -1.90 0.00 N | 10.02 -0.48 0.00 N | 30.58 -1.37 0.00 N | 49.87 -2.21 0.00 N | 51.12 -1.68 0.00 N | 60.59 -2.01 0.00 N | 62.53 -1.60 0.00 N | 137.16 -2.98 0.00 N | 53.45 -1.51 0.00 N | 56.19 -1.38 0.00 N | 57.33 -1.38 0.00 N | 59.08 -1.29 0.00 N | 51.94 -1.30 0.00 N | 51.22 -1.30 0.00 N | 52.71 -1.37 0.00 N | 54.74 -1.67 0.00 N | 57.89 -2.20 0.00 N | 54.84 -1.88 0.00 N | 54.51 -1.14 0.00 N | 56.72 -1.05 0.00 N | 52.22 -1.77 0.00 N |
| SHOEMAKER___GT 23640 | 52.53 1.90 0.00 N | 20.36 0.71 0.00 N | 37.51 1.28 0.00 N | 39.87 1.42 0.00 N | 10.85 0.36 0.00 N | 33.08 1.14 0.00 N | 54.25 2.17 0.00 N | 55.70 2.90 0.00 N | 66.39 3.80 0.00 N | 68.79 4.65 0.00 N | 149.56 9.43 0.00 N | 58.69 3.73 0.00 N | 61.63 4.05 0.00 N | 62.82 4.12 0.00 N | 64.72 4.35 0.00 N | 57.14 3.90 0.00 N | 56.32 3.81 0.00 N | 57.99 3.91 0.00 N | 60.55 4.13 0.00 N | 64.38 4.30 0.00 N | 60.83 4.11 0.00 N | 59.20 3.55 0.00 N | 60.79 3.02 0.00 N | 56.25 2.27 0.00 N |
| SHOREHAM_IC_1 23715 | 70.91 4.98 -15.30 N | 65.94 1.88 -44.41 N | 68.03 3.49 -28.30 N | 66.83 3.79 -24.59 N | 67.74 1.01 -56.24 N | 69.47 3.09 -34.43 N | 78.93 5.31 -21.55 N | 74.78 5.80 -16.18 N | 74.73 6.66 -5.48 N | 74.66 7.58 -2.95 N | 157.12 15.38 -1.61 N | 76.15 6.31 -14.88 N | 75.83 7.03 -11.23 N | 76.10 6.99 -10.40 N | 76.44 7.09 -8.98 N | 76.01 6.62 -16.15 N | 76.17 6.49 -17.17 N | 76.26 6.49 -15.69 N | 78.86 6.87 -15.58 N | 93.05 6.94 -26.02 N | 95.03 6.74 -31.57 N | 76.94 6.07 -15.23 N | 86.91 5.62 -23.52 N | 75.55 5.16 -16.41 N |
| SHOREHAM_IC_2 23716 | 70.91 4.98 -15.30 N | 65.94 1.88 -44.41 N | 68.03 3.49 -28.30 N | 66.83 3.79 -24.59 N | 67.74 1.01 -56.24 N | 69.47 3.09 -34.43 N | 78.93 5.31 -21.55 N | 74.78 5.80 -16.18 N | 74.73 6.66 -5.48 N | 74.66 7.58 -2.95 N | 157.12 15.38 -1.61 N | 76.15 6.31 -14.88 N | 75.83 7.03 -11.23 N | 76.10 6.99 -10.40 N | 76.44 7.09 -8.98 N | 76.01 6.62 -16.15 N | 76.17 6.49 -17.17 N | 76.26 6.49 -15.69 N | 78.86 6.87 -15.58 N | 93.05 6.94 -26.02 N | 95.03 6.74 -31.57 N | 76.94 6.07 -15.23 N | 86.91 5.62 -23.52 N | 75.55 5.16 -16.41 N |
| SISSONVILLE____ 23735 | 50.68 0.05 0.00 N | 19.70 0.06 0.00 N | 36.26 0.03 0.00 N | 38.47 0.02 0.00 N | 10.52 0.03 0.00 N | 32.14 0.19 0.00 N | 52.34 0.26 0.00 N | 52.08 -0.72 0.00 N | 61.15 -1.44 0.00 N | 61.98 -2.16 0.00 N | 135.28 -4.85 0.00 N | 53.21 -1.76 0.00 N | 55.48 -2.10 0.00 N | 56.92 -1.78 0.00 N | 58.84 -1.53 0.00 N | 51.92 -1.32 0.00 N | 51.21 -1.30 0.00 N | 52.05 -2.04 0.00 N | 53.84 -2.58 0.00 N | 57.60 -2.49 0.00 N | 54.42 -2.30 0.00 N | 53.96 -1.69 0.00 N | 56.67 -1.10 0.00 N | 53.32 -0.67 0.00 N |
| SITHE_IND_GS1 24169 | 48.23 -2.40 0.00 N | 18.68 -0.96 0.00 N | 34.53 -1.70 0.00 N | 36.57 -1.88 0.00 N | 9.98 -0.51 0.00 N | 30.43 -1.52 0.00 N | 49.60 -2.48 0.00 N | 50.50 -2.30 0.00 N | 59.78 -2.81 0.00 N | 61.45 -2.68 0.00 N | 134.37 -5.77 0.00 N | 52.65 -2.32 0.00 N | 55.25 -2.33 0.00 N | 56.33 -2.38 0.00 N | 57.92 -2.45 0.00 N | 51.07 -2.17 0.00 N | 50.40 -2.11 0.00 N | 51.88 -2.20 0.00 N | 53.95 -2.46 0.00 N | 57.26 -2.83 0.00 N | 54.13 -2.59 0.00 N | 53.38 -2.27 0.00 N | 55.61 -2.15 0.00 N | 51.63 -2.35 0.00 N |
| SITHE_IND_GS2 24170 | 48.23 -2.40 0.00 N | 18.68 -0.96 0.00 N | 34.53 -1.70 0.00 N | 36.57 -1.88 0.00 N | 9.98 -0.51 0.00 N | 30.43 -1.52 0.00 N | 49.60 -2.48 0.00 N | 50.50 -2.30 0.00 N | 59.78 -2.81 0.00 N | 61.45 -2.68 0.00 N | 134.37 -5.77 0.00 N | 52.65 -2.32 0.00 N | 55.25 -2.33 0.00 N | 56.33 -2.38 0.00 N | 57.92 -2.45 0.00 N | 51.07 -2.17 0.00 N | 50.40 -2.11 0.00 N | 51.88 -2.20 0.00 N | 53.95 -2.46 0.00 N | 57.26 -2.83 0.00 N | 54.13 -2.59 0.00 N | 53.38 -2.27 0.00 N | 55.61 -2.15 0.00 N | 51.63 -2.35 0.00 N |
| SITHE_IND_GS3 24171 | 48.23 -2.40 0.00 N | 18.68 -0.96 0.00 N | 34.53 -1.70 0.00 N | 36.57 -1.88 0.00 N | 9.98 -0.51 0.00 N | 30.43 -1.52 0.00 N | 49.60 -2.48 0.00 N | 50.50 -2.30 0.00 N | 59.78 -2.81 0.00 N | 61.45 -2.68 0.00 N | 134.37 -5.77 0.00 N | 52.65 -2.32 0.00 N | 55.24 -2.33 0.00 N | 56.33 -2.38 0.00 N | 57.92 -2.45 0.00 N | 51.07 -2.17 0.00 N | 50.39 -2.12 0.00 N | 51.88 -2.20 0.00 N | 53.95 -2.46 0.00 N | 57.24 -2.85 0.00 N | 54.13 -2.59 0.00 N | 53.37 -2.27 0.00 N | 55.61 -2.15 0.00 N | 51.63 -2.35 0.00 N |
| SITHE_IND_GS4 24172 | 48.23 -2.40 0.00 N | 18.68 -0.96 0.00 N | 34.53 -1.70 0.00 N | 36.57 -1.88 0.00 N | 9.98 -0.51 0.00 N | 30.43 -1.52 0.00 N | 49.60 -2.48 0.00 N | 50.50 -2.30 0.00 N | 59.78 -2.81 0.00 N | 61.45 -2.68 0.00 N | 134.37 -5.77 0.00 N | 52.65 -2.32 0.00 N | 55.24 -2.33 0.00 N | 56.33 -2.38 0.00 N | 57.92 -2.45 0.00 N | 51.07 -2.17 0.00 N | 50.39 -2.12 0.00 N | 51.88 -2.20 0.00 N | 53.95 -2.46 0.00 N | 57.24 -2.85 0.00 N | 54.13 -2.59 0.00 N | 53.38 -2.27 0.00 N | 55.61 -2.15 0.00 N | 51.63 -2.35 0.00 N |

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| SITHE___BATAVIA 24024 | 46.88 -3.75 0.00 N | 18.08 -1.57 0.00 N | 33.73 -2.50 0.00 N | 35.61 -2.84 0.00 N | 9.70 -0.80 0.00 N | 29.72 -2.22 0.00 N | 48.23 -3.85 0.00 N | 49.44 -3.37 0.00 N | 58.13 -4.46 0.00 N | 60.18 -3.95 0.00 N | 133.06 -7.07 0.00 N | 51.91 -3.06 0.00 N | 54.76 -2.81 0.00 N | 55.91 -2.79 0.00 N | 57.71 -2.66 0.00 N | 50.54 -2.69 0.00 N | 49.91 -2.60 0.00 N | 51.36 -2.72 0.00 N | 53.08 -3.34 0.00 N | 56.03 -4.06 0.00 N | 53.10 -3.62 0.00 N | 52.77 -2.88 0.00 N | 55.49 -2.27 0.00 N | 50.99 -3.00 0.00 N |
| SITHE___INDEPEND 23800 | 48.23 -2.40 0.00 N | 18.68 -0.96 0.00 N | 34.53 -1.70 0.00 N | 36.57 -1.88 0.00 N | 9.98 -0.51 0.00 N | 30.43 -1.52 0.00 N | 49.60 -2.48 0.00 N | 50.50 -2.30 0.00 N | 59.78 -2.81 0.00 N | 61.45 -2.68 0.00 N | 134.37 -5.77 0.00 N | 52.65 -2.32 0.00 N | 55.25 -2.33 0.00 N | 56.33 -2.38 0.00 N | 57.92 -2.45 0.00 N | 51.07 -2.17 0.00 N | 50.40 -2.11 0.00 N | 51.88 -2.20 0.00 N | 53.95 -2.46 0.00 N | 57.26 -2.83 0.00 N | 54.13 -2.59 0.00 N | 53.38 -2.27 0.00 N | 55.61 -2.15 0.00 N | 51.63 -2.35 0.00 N |
| SITHE___MASSENA 23902 | 50.74 0.11 0.00 N | 19.70 0.06 0.00 N | 36.27 0.04 0.00 N | 38.49 0.04 0.00 N | 10.52 0.02 0.00 N | 32.07 0.13 0.00 N | 52.16 0.07 0.00 N | 52.33 -0.47 0.00 N | 61.79 -0.80 0.00 N | 62.64 -1.49 0.00 N | 136.92 -3.21 0.00 N | 53.82 -1.15 0.00 N | 56.13 -1.45 0.00 N | 57.25 -1.46 0.00 N | 58.78 -1.59 0.00 N | 51.78 -1.45 0.00 N | 50.99 -1.52 0.00 N | 52.37 -1.71 0.00 N | 54.53 -1.88 0.00 N | 58.36 -1.73 0.00 N | 55.03 -1.69 0.00 N | 54.47 -1.18 0.00 N | 56.90 -0.87 0.00 N | 53.62 -0.37 0.00 N |
| SITHE___OGDNSBRG 24021 | 51.33 0.70 0.00 N | 19.92 0.28 0.00 N | 36.66 0.43 0.00 N | 38.89 0.45 0.00 N | 10.64 0.14 0.00 N | 32.50 0.56 0.00 N | 53.00 0.91 0.00 N | 53.11 0.30 0.00 N | 62.65 0.06 0.00 N | 63.48 -0.65 0.00 N | 138.75 -1.39 0.00 N | 54.51 -0.46 0.00 N | 56.79 -0.78 0.00 N | 58.00 -0.70 0.00 N | 59.62 -0.75 0.00 N | 52.50 -0.74 0.00 N | 51.70 -0.81 0.00 N | 52.96 -1.12 0.00 N | 55.05 -1.36 0.00 N | 58.95 -1.14 0.00 N | 55.59 -1.12 0.00 N | 55.07 -0.58 0.00 N | 57.52 -0.24 0.00 N | 54.17 0.18 0.00 N |
| SITHE___STERLING 23777 | 50.74 0.11 0.00 N | 19.65 0.01 0.00 N | 36.25 0.02 0.00 N | 38.43 -0.02 0.00 N | 10.51 0.02 0.00 N | 32.08 0.13 0.00 N | 52.60 0.52 0.00 N | 53.75 0.94 0.00 N | 63.82 1.23 0.00 N | 65.68 1.54 0.00 N | 143.65 3.51 0.00 N | 56.22 1.25 0.00 N | 58.96 1.38 0.00 N | 60.12 1.41 0.00 N | 61.85 1.47 0.00 N | 54.46 1.23 0.00 N | 53.69 1.18 0.00 N | 55.27 1.18 0.00 N | 57.55 1.14 0.00 N | 61.06 0.97 0.00 N | 57.68 0.96 0.00 N | 56.59 0.94 0.00 N | 58.66 0.90 0.00 N | 54.33 0.35 0.00 N |
| SOUTH CAIRO___GT 23612 | 53.58 2.95 0.00 N | 20.80 1.16 0.00 N | 38.38 2.15 0.00 N | 40.78 2.34 0.00 N | 11.10 0.60 0.00 N | 33.80 1.85 0.00 N | 55.46 3.38 0.00 N | 56.76 3.95 0.00 N | 67.58 4.98 0.00 N | 69.97 5.83 0.00 N | 152.33 12.20 0.00 N | 59.76 4.79 0.00 N | 62.70 5.13 0.00 N | 63.99 5.28 0.00 N | 65.88 5.50 0.00 N | 58.11 4.87 0.00 N | 57.39 4.88 0.00 N | 59.13 5.05 0.00 N | 61.74 5.33 0.00 N | 65.66 5.57 0.00 N | 62.08 5.36 0.00 N | 60.33 4.68 0.00 N | 61.92 4.16 0.00 N | 57.43 3.45 0.00 N |
| SOUTH HAMPTN___IC 23720 | 71.95 6.02 -15.30 N | 66.32 2.26 -44.41 N | 68.70 4.17 -28.30 N | 67.53 4.50 -24.59 N | 67.93 1.20 -56.24 N | 70.10 3.72 -34.43 N | 80.12 6.49 -21.55 N | 76.28 7.30 -16.18 N | 76.73 8.65 -5.48 N | 76.85 9.75 -2.95 N | 162.06 20.32 -1.61 N | 78.02 8.18 -14.88 N | 77.82 9.01 -11.23 N | 78.11 9.00 -10.40 N | 78.55 9.20 -8.98 N | 77.87 8.49 -16.15 N | 78.01 8.32 -17.17 N | 78.17 8.40 -15.69 N | 80.87 8.88 -15.58 N | 95.20 9.09 -26.02 N | 97.08 8.79 -31.57 N | 78.79 7.91 -15.23 N | 88.57 7.29 -23.52 N | 76.83 6.44 -16.41 N |
| SOUTHOLD___IC 23719 | 72.51 6.59 -15.30 N | 66.53 2.48 -44.41 N | 69.07 4.54 -28.30 N | 67.92 4.88 -24.59 N | 68.04 1.31 -56.24 N | 70.44 4.06 -34.43 N | 80.76 7.13 -21.55 N | 77.02 8.04 -16.18 N | 77.66 9.59 -5.48 N | 77.88 10.79 -2.95 N | 164.40 22.66 -1.61 N | 78.91 9.07 -14.88 N | 78.76 9.95 -11.23 N | 79.09 9.98 -10.40 N | 79.58 10.23 -8.98 N | 78.76 9.38 -16.15 N | 78.90 9.21 -17.17 N | 79.09 9.32 -15.69 N | 81.83 9.84 -15.58 N | 96.21 10.11 -26.02 N | 98.05 9.76 -31.57 N | 79.67 8.79 -15.23 N | 89.41 8.13 -23.52 N | 77.49 7.10 -16.41 N |
| ST LAWRENCE___ 23600 | 50.28 -0.34 0.00 N | 19.52 -0.12 0.00 N | 35.95 -0.28 0.00 N | 38.15 -0.30 0.00 N | 10.43 -0.07 0.00 N | 31.77 -0.17 0.00 N | 51.62 -0.46 0.00 N | 51.84 -0.96 0.00 N | 61.28 -1.32 0.00 N | 62.12 -2.02 0.00 N | 135.91 -4.22 0.00 N | 53.44 -1.52 0.00 N | 55.74 -1.83 0.00 N | 56.81 -1.89 0.00 N | 58.33 -2.04 0.00 N | 51.42 -1.82 0.00 N | 50.62 -1.89 0.00 N | 52.07 -2.01 0.00 N | 54.27 -2.14 0.00 N | 58.08 -2.01 0.00 N | 54.75 -1.97 0.00 N | 54.02 -1.63 0.00 N | 56.40 -1.37 0.00 N | 53.20 -0.79 0.00 N |
| STATION 5_MISC_HYD 23604 | 47.77 -2.85 0.00 N | 18.46 -1.19 0.00 N | 34.29 -1.94 0.00 N | 36.23 -2.22 0.00 N | 9.92 -0.58 0.00 N | 30.52 -1.43 0.00 N | 50.26 -1.82 0.00 N | 51.73 -1.07 0.00 N | 61.13 -1.47 0.00 N | 63.30 -0.84 0.00 N | 139.45 -0.68 0.00 N | 54.44 -0.53 0.00 N | 57.22 -0.36 0.00 N | 58.35 -0.36 0.00 N | 60.11 -0.26 0.00 N | 52.75 -0.49 0.00 N | 51.97 -0.54 0.00 N | 53.46 -0.62 0.00 N | 55.28 -1.13 0.00 N | 58.37 -1.72 0.00 N | 55.34 -1.38 0.00 N | 54.86 -0.79 0.00 N | 56.95 -0.82 0.00 N | 51.93 -2.06 0.00 N |
| STURGEON_POOL_HYD 23609 | 53.13 2.51 0.00 N | 20.58 0.94 0.00 N | 37.92 1.69 0.00 N | 40.31 1.86 0.00 N | 10.97 0.48 0.00 N | 33.46 1.51 0.00 N | 55.00 2.92 0.00 N | 56.61 3.81 0.00 N | 67.48 4.88 0.00 N | 70.03 5.89 0.00 N | 152.13 12.00 0.00 N | 59.73 4.76 0.00 N | 62.73 5.15 0.00 N | 63.96 5.25 0.00 N | 65.88 5.51 0.00 N | 58.17 4.94 0.00 N | 57.39 4.87 0.00 N | 59.08 5.00 0.00 N | 61.66 5.25 0.00 N | 65.59 5.50 0.00 N | 61.96 5.24 0.00 N | 60.19 4.54 0.00 N | 61.71 3.95 0.00 N | 56.98 2.99 0.00 N |
| SYRACUSE___POWER 24017 | 49.30 -1.33 0.00 N | 19.09 -0.56 0.00 N | 35.25 -0.98 0.00 N | 37.32 -1.13 0.00 N | 10.21 -0.29 0.00 N | 31.15 -0.80 0.00 N | 50.91 -1.17 0.00 N | 52.09 -0.72 0.00 N | 61.80 -0.80 0.00 N | 63.63 -0.51 0.00 N | 139.29 -0.85 0.00 N | 54.48 -0.48 0.00 N | 57.22 -0.36 0.00 N | 58.36 -0.35 0.00 N | 60.05 -0.32 0.00 N | 52.87 -0.36 0.00 N | 52.15 -0.36 0.00 N | 53.67 -0.41 0.00 N | 55.80 -0.61 0.00 N | 59.07 -1.02 0.00 N | 55.84 -0.88 0.00 N | 54.96 -0.69 0.00 N | 57.11 -0.66 0.00 N | 52.78 -1.21 0.00 N |
| Stony___Brook 24151 | 70.75 4.83 -15.30 N | 65.89 1.83 -44.41 N | 67.95 3.42 -28.30 N | 66.76 3.73 -24.59 N | 67.72 0.98 -56.24 N | 69.38 3.01 -34.43 N | 78.73 5.11 -21.55 N | 74.66 5.67 -16.18 N | 74.71 6.64 -5.48 N | 74.65 7.56 -2.95 N | 157.01 15.27 -1.61 N | 76.10 6.26 -14.88 N | 75.82 7.01 -11.23 N | 76.08 6.97 -10.40 N | 76.40 7.05 -8.98 N | 75.98 6.59 -16.15 N | 76.14 6.45 -17.17 N | 76.21 6.44 -15.69 N | 78.81 6.82 -15.58 N | 93.08 6.97 -26.02 N | 95.04 6.74 -31.57 N | 76.87 5.99 -15.23 N | 86.68 5.40 -23.52 N | 75.25 4.86 -16.41 N |
| UPPER HUDSON___HYD 24058 | 52.30 1.67 0.00 N | 20.30 0.66 0.00 N | 37.38 1.16 0.00 N | 39.79 1.34 0.00 N | 10.82 0.32 0.00 N | 32.93 0.99 0.00 N | 54.35 2.27 0.00 N | 55.20 2.39 0.00 N | 65.56 2.97 0.00 N | 67.00 2.87 0.00 N | 146.19 6.06 0.00 N | 56.68 1.72 0.00 N | 59.27 1.70 0.00 N | 60.56 1.86 0.00 N | 62.20 1.83 0.00 N | 54.85 1.62 0.00 N | 54.23 1.72 0.00 N | 56.08 2.00 0.00 N | 59.31 2.90 0.00 N | 63.00 2.91 0.00 N | 59.93 3.21 0.00 N | 58.64 2.99 0.00 N | 59.82 2.06 0.00 N | 56.10 2.11 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---|
| UPPER RAQUET___HYD 24056 | 50.68 0.05 0.00 N | 19.70 0.06 0.00 N | 36.26 0.03 0.00 N | 38.47 0.02 0.00 N | 10.52 0.03 0.00 N | 32.14 0.19 0.00 N | 52.34 0.26 0.00 N | 52.08 -0.72 0.00 N | 61.15 -1.44 0.00 N | 61.98 -2.16 0.00 N | 135.28 -4.85 0.00 N | 53.21 -1.76 0.00 N | 55.48 -2.10 0.00 N | 56.92 -1.78 0.00 N | 58.84 -1.53 0.00 N | 51.92 -1.32 0.00 N | 51.21 -1.30 0.00 N | 52.05 -2.04 0.00 N | 53.84 -2.58 0.00 N | 57.60 -2.49 0.00 N | 54.42 -2.30 0.00 N | 53.96 -1.69 0.00 N | 56.67 -1.10 0.00 N | 53.32 -0.67 0.00 N | |
| VISCHER___FERRY HYD 24020 | 52.31 1.68 0.00 N | 20.32 0.67 0.00 N | 37.48 1.25 0.00 N | 39.88 1.44 0.00 N | 10.85 0.35 0.00 N | 32.94 0.99 0.00 N | 54.07 1.99 0.00 N | 54.90 2.10 0.00 N | 65.24 2.65 0.00 N | 67.34 3.20 0.00 N | 146.80 6.67 0.00 N | 57.43 2.47 0.00 N | 60.19 2.61 0.00 N | 61.46 2.75 0.00 N | 63.15 2.78 0.00 N | 55.70 2.46 0.00 N | 55.02 2.51 0.00 N | 56.74 2.66 0.00 N | 59.40 2.98 0.00 N | 63.13 3.04 0.00 N | 59.80 3.08 0.00 N | 58.28 2.63 0.00 N | 59.95 2.18 0.00 N | 55.98 2.00 0.00 N | |
| WADING RIVER_IC_1 23522 | 70.76 4.83 -15.30 N | 65.89 1.83 -44.41 N | 67.93 3.40 -28.30 N | 66.73 3.70 -24.59 N | 67.71 0.97 -56.24 N | 69.38 3.00 -34.43 N | 78.78 5.15 -21.55 N | 74.63 5.65 -16.18 N | 74.54 6.47 -5.48 N | 74.47 7.38 -2.95 N | 156.69 14.95 -1.61 N | 75.98 6.14 -14.88 N | 75.65 6.84 -11.23 N | 75.91 6.80 -10.40 N | 76.26 6.91 -8.98 N | 75.84 6.46 -16.15 N | 76.00 6.31 -17.17 N | 76.09 6.32 -15.69 N | 78.68 6.69 -15.58 N | 92.87 6.76 -26.02 N | 94.84 6.55 -31.57 N | 76.77 5.89 -15.23 N | 86.72 5.44 -23.52 N | 75.39 5.00 -16.41 N | |
| WADING RIVER_IC_2 23547 | 70.76 4.83 -15.30 N | 65.89 1.83 -44.41 N | 67.93 3.40 -28.30 N | 66.73 3.70 -24.59 N | 67.71 0.97 -56.24 N | 69.38 3.00 -34.43 N | 78.78 5.15 -21.55 N | 74.63 5.65 -16.18 N | 74.54 6.47 -5.48 N | 74.47 7.38 -2.95 N | 156.69 14.95 -1.61 N | 75.98 6.14 -14.88 N | 75.65 6.84 -11.23 N | 75.91 6.80 -10.40 N | 76.26 6.91 -8.98 N | 75.84 6.46 -16.15 N | 76.00 6.31 -17.17 N | 76.09 6.32 -15.69 N | 78.68 6.69 -15.58 N | 92.87 6.76 -26.02 N | 94.84 6.55 -31.57 N | 76.77 5.89 -15.23 N | 86.72 5.44 -23.52 N | 75.39 5.00 -16.41 N | |
| WADING RIVER_IC_3 23601 | 70.76 4.83 -15.30 N | 65.89 1.83 -44.41 N | 67.93 3.40 -28.30 N | 66.73 3.70 -24.59 N | 67.71 0.97 -56.24 N | 69.38 3.00 -34.43 N | 78.78 5.15 -21.55 N | 74.63 5.65 -16.18 N | 74.54 6.47 -5.48 N | 74.47 7.38 -2.95 N | 156.69 14.95 -1.61 N | 75.98 6.14 -14.88 N | 75.65 6.84 -11.23 N | 75.91 6.80 -10.40 N | 76.26 6.91 -8.98 N | 75.84 6.46 -16.15 N | 76.00 6.31 -17.17 N | 76.09 6.32 -15.69 N | 78.68 6.69 -15.58 N | 92.87 6.76 -26.02 N | 94.84 6.55 -31.57 N | 76.77 5.89 -15.23 N | 86.72 5.44 -23.52 N | 75.39 5.00 -16.41 N | |
| WALDEN___HYDRO 24148 | 51.91 1.29 0.00 N | 19.98 0.34 0.00 N | 36.65 0.43 0.00 N | 38.87 0.42 0.00 N | 10.57 0.07 0.00 N | 32.05 0.10 0.00 N | 52.69 0.61 0.00 N | 54.25 1.44 0.00 N | 65.33 2.74 0.00 N | 68.02 3.88 0.00 N | 148.40 8.26 0.00 N | 58.36 3.39 0.00 N | 61.31 3.74 0.00 N | 62.52 3.81 0.00 N | 64.34 3.96 0.00 N | 56.90 3.67 0.00 N | 56.02 3.51 0.00 N | 57.55 3.47 0.00 N | 60.07 3.66 0.00 N | 63.80 3.72 0.00 N | 60.23 3.51 0.00 N | 58.59 2.94 0.00 N | 60.10 2.34 0.00 N | 55.51 1.53 0.00 N | |
| WARRENSBURG____ 23737 | 52.34 1.71 0.00 N | 20.30 0.66 0.00 N | 37.40 1.18 0.00 N | 39.82 1.37 0.00 N | 10.83 0.33 0.00 N | 32.95 1.01 0.00 N | 54.40 2.32 0.00 N | 55.26 2.45 0.00 N | 65.64 3.05 0.00 N | 67.07 2.93 0.00 N | 146.38 6.24 0.00 N | 56.74 1.77 0.00 N | 59.36 1.79 0.00 N | 60.63 1.92 0.00 N | 62.27 1.90 0.00 N | 54.93 1.69 0.00 N | 54.30 1.79 0.00 N | 56.14 2.06 0.00 N | 59.39 2.98 0.00 N | 63.07 2.98 0.00 N | 59.99 3.27 0.00 N | 58.69 3.05 0.00 N | 59.88 2.12 0.00 N | 56.16 2.17 0.00 N | |
| WATERSIDE___6 8 9 23538 | 54.63 4.00 0.00 N | 21.12 1.48 0.00 N | 38.85 2.63 0.00 N | 41.27 2.82 0.00 N | 11.23 0.74 0.00 N | 34.26 2.32 0.00 N | 56.20 4.12 0.00 N | 58.08 5.27 0.00 N | 69.41 6.82 0.00 N | 72.10 7.97 0.00 N | 155.85 15.72 0.00 N | 61.22 6.26 0.00 N | 64.68 7.10 0.00 N | 65.99 7.28 0.00 N | 67.98 7.61 0.00 N | 59.98 6.74 0.00 N | 59.13 6.62 0.00 N | 60.81 6.73 0.00 N | 63.46 7.05 0.00 N | 67.51 7.42 0.00 N | 63.78 7.06 0.00 N | 73.27 6.35 -11.27 N | 63.35 5.59 0.00 N | 58.45 4.47 0.00 N | |
| WEST BABYLON___IC 23714 | 70.58 4.65 -15.30 N | 65.82 1.76 -44.41 N | 67.78 3.25 -28.30 N | 66.56 3.52 -24.59 N | 67.66 0.92 -56.24 N | 69.25 2.87 -34.43 N | 78.67 5.04 -21.55 N | 74.86 5.88 -16.18 N | 75.15 7.08 -5.48 N | 75.07 7.98 -2.95 N | 158.03 16.29 -1.61 N | 76.48 6.64 -14.88 N | 76.16 7.35 -11.23 N | 76.46 7.35 -10.40 N | 76.86 7.51 -8.98 N | 76.33 6.94 -16.15 N | 76.51 6.83 -17.17 N | 76.62 6.85 -15.69 N | 79.23 7.24 -15.58 N | 93.60 7.49 -26.02 N | 95.43 7.13 -31.57 N | 77.19 6.32 -15.23 N | 86.97 5.69 -23.52 N | 75.35 4.96 -16.41 N | |
| WEST CANADA___HYD 24049 | 50.68 0.05 0.00 N | 19.66 0.02 0.00 N | 36.27 0.04 0.00 N | 38.52 0.07 0.00 N | 10.51 0.01 0.00 N | 31.98 0.03 0.00 N | 52.19 0.11 0.00 N | 53.00 0.19 0.00 N | 62.85 0.25 0.00 N | 64.52 0.38 0.00 N | 140.84 0.71 0.00 N | 55.24 0.28 0.00 N | 57.89 0.32 0.00 N | 59.00 0.29 0.00 N | 60.67 0.30 0.00 N | 53.53 0.30 0.00 N | 52.83 0.31 0.00 N | 54.42 0.33 0.00 N | 56.79 0.38 0.00 N | 60.45 0.36 0.00 N | 57.11 0.39 0.00 N | 55.94 0.29 0.00 N | 57.99 0.22 0.00 N | 54.11 0.12 0.00 N | |
| WESTERN_NY_WIND 24143 | 46.83 -3.80 0.00 N | 18.06 -1.58 0.00 N | 33.70 -2.53 0.00 N | 35.57 -2.88 0.00 N | 9.69 -0.81 0.00 N | 29.69 -2.26 0.00 N | 48.15 -3.93 0.00 N | 49.38 -3.42 0.00 N | 58.03 -4.56 0.00 N | 60.11 -4.03 0.00 N | 132.91 -7.23 0.00 N | 51.83 -3.13 0.00 N | 54.69 -2.88 0.00 N | 55.84 -2.86 0.00 N | 57.64 -2.73 0.00 N | 50.48 -2.75 0.00 N | 49.86 -2.66 0.00 N | 51.30 -2.78 0.00 N | 53.00 -3.41 0.00 N | 55.95 -4.13 0.00 N | 53.03 -3.68 0.00 N | 52.71 -2.94 0.00 N | 55.44 -2.32 0.00 N | 50.95 -3.04 0.00 N | |
| YORK___WARBASSE 23770 | 55.09 4.46 0.00 N | 21.29 1.64 0.00 N | 39.12 2.89 0.00 N | 41.54 3.10 0.00 N | 11.31 0.81 0.00 N | 34.51 2.57 0.00 N | 56.65 4.57 0.00 N | 58.62 5.82 0.00 N | 70.09 7.50 0.00 N | 72.82 8.67 0.00 N | 157.46 17.32 0.00 N | 61.91 6.94 0.00 N | 65.38 7.80 0.00 N | 66.71 8.00 0.00 N | 68.74 8.37 0.00 N | 60.62 7.38 0.00 N | 59.77 7.25 0.00 N | 61.46 7.38 0.00 N | 64.12 7.71 0.00 N | 68.24 8.15 0.00 N | 64.49 7.77 0.00 N | 73.99 7.07 -11.27 N | 64.05 6.29 0.00 N | 59.01 5.02 0.00 N | |