

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

06/24/2004

| Name PTID 59TH STREET_GT_1 24138 | 00:00 EDT 53.17 3.30 0.00 N | 01:00 EDT 35.28 2.01 0.00 N | 02:00 EDT 35.65 1.71 0.00 N | 03:00 EDT 32.48 1.55 0.00 N | 04:00 EDT 35.25 1.03 -11.47 N | 05:00 EDT 20.13 0.99 0.00 N | 06:00 EDT 31.05 2.11 0.00 N | 07:00 EDT 52.04 3.61 -0.06 N | 08:00 EDT 66.39 4.18 -6.82 N | 09:00 EDT 86.60 3.88 -35.01 N | 10:00 EDT 106.20 4.24 -51.13 N | 11:00 EDT 102.08 4.72 -48.08 N | 12:00 EDT 95.65 5.41 -33.54 N | 13:00 EDT 86.59 5.93 -16.65 N | 14:00 EDT 91.93 5.15 -33.97 N | 15:00 EDT 118.63 5.08 -64.27 N | 16:00 EDT 111.22 5.28 -54.53 N | 17:00 EDT 83.67 7.69 -0.09 N | 18:00 EDT 81.15 6.76 0.00 N | 19:00 EDT 73.01 5.76 0.00 N | 20:00 EDT 64.11 4.93 0.00 N | 21:00 EDT 58.99 4.15 0.00 N | 22:00 EDT 54.45 3.70 0.00 N | 23:00 EDT 42.73 2.62 0.00 N |
|---|--|--|--|--|--|--|--|---|---|--|---|---|--|--|--|---|---|---|--|--|--|--|--|--|
| 74TH STREET_GT_1 24260 | 53.17 3.30 0.00 N | 35.28 2.01 0.00 N | 35.65 1.71 0.00 N | 32.48 1.55 0.00 N | 35.25 1.03 -11.47 N | 20.13 0.99 0.00 N | 31.05 2.11 0.00 N | 52.04 3.61 -0.06 N | 66.39 4.18 -6.82 N | 86.60 3.88 -35.01 N | 106.20 4.24 -51.13 N | 102.08 4.72 -48.08 N | 95.65 5.41 -33.54 N | 86.59 5.93 -16.65 N | 91.93 5.15 -33.97 N | 118.63 5.08 -64.27 N | 111.22 5.28 -54.53 N | 83.67 7.69 -0.09 N | 81.15 6.76 0.00 N | 73.01 5.76 0.00 N | 64.11 4.93 0.00 N | 58.99 4.15 0.00 N | 54.45 3.70 0.00 N | 42.73 2.62 0.00 N |
| 74TH STREET_GT_2 24261 | 53.17 3.30 0.00 N | 35.28 2.01 0.00 N | 35.65 1.71 0.00 N | 32.48 1.55 0.00 N | 35.25 1.03 -11.47 N | 20.13 0.99 0.00 N | 31.05 2.11 0.00 N | 52.04 3.61 -0.06 N | 66.39 4.18 -6.82 N | 86.60 3.88 -35.01 N | 106.20 4.24 -51.13 N | 102.08 4.72 -48.08 N | 95.65 5.41 -33.54 N | 86.59 5.93 -16.65 N | 91.93 5.15 -33.97 N | 118.63 5.08 -64.27 N | 111.22 5.28 -54.53 N | 83.67 7.69 -0.09 N | 81.15 6.76 0.00 N | 73.01 5.76 0.00 N | 64.11 4.93 0.00 N | 58.99 4.15 0.00 N | 54.45 3.70 0.00 N | 42.73 2.62 0.00 N |
| ADK HUDSON___FALLS 24011 | 54.93 5.06 0.00 N | 36.45 3.19 0.00 N | 37.56 3.63 0.00 N | 34.22 3.29 0.00 N | 25.24 2.49 0.00 N | 20.97 1.83 0.00 N | 31.85 2.90 0.00 N | 53.04 4.67 0.00 N | 60.86 5.47 0.00 N | 51.90 4.19 0.00 N | 55.01 4.18 0.00 N | 51.95 2.67 0.00 N | 59.81 3.11 0.00 N | 67.93 3.92 0.00 N | 55.32 2.51 0.00 N | 50.94 1.66 0.00 N | 53.09 1.69 0.00 N | 78.48 2.59 0.00 N | 79.25 4.86 0.00 N | 72.42 5.18 0.00 N | 63.96 4.78 0.00 N | 59.75 4.90 0.00 N | 55.06 4.31 0.00 N | 44.18 4.07 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 54.93 5.06 0.00 N | 36.45 3.19 0.00 N | 37.56 3.63 0.00 N | 34.22 3.29 0.00 N | 25.24 2.49 0.00 N | 20.97 1.83 0.00 N | 31.85 2.90 0.00 N | 53.04 4.67 0.00 N | 60.86 5.47 0.00 N | 51.90 4.19 0.00 N | 55.01 4.18 0.00 N | 51.95 2.67 0.00 N | 59.81 3.11 0.00 N | 67.93 3.92 0.00 N | 55.32 2.51 0.00 N | 50.94 1.66 0.00 N | 53.09 1.69 0.00 N | 78.48 2.59 0.00 N | 79.25 4.86 0.00 N | 72.42 5.18 0.00 N | 63.96 4.78 0.00 N | 59.75 4.90 0.00 N | 55.06 4.31 0.00 N | 44.18 4.07 0.00 N |
| ADK S GLENS___FALLS 24028 | 54.93 5.06 0.00 N | 36.45 3.19 0.00 N | 37.56 3.63 0.00 N | 34.22 3.29 0.00 N | 25.24 2.49 0.00 N | 20.97 1.83 0.00 N | 31.85 2.90 0.00 N | 53.04 4.67 0.00 N | 60.86 5.47 0.00 N | 51.90 4.19 0.00 N | 55.01 4.18 0.00 N | 51.95 2.67 0.00 N | 59.81 3.11 0.00 N | 67.93 3.92 0.00 N | 55.32 2.51 0.00 N | 50.94 1.66 0.00 N | 53.09 1.69 0.00 N | 78.48 2.59 0.00 N | 79.25 4.86 0.00 N | 72.42 5.18 0.00 N | 63.96 4.78 0.00 N | 59.75 4.90 0.00 N | 55.06 4.31 0.00 N | 44.18 4.07 0.00 N |
| ADK_NYS___DAM 23527 | 54.59 4.72 0.00 N | 36.34 3.07 0.00 N | 37.35 3.41 0.00 N | 34.13 3.21 0.00 N | 25.15 2.40 0.00 N | 20.91 1.77 0.00 N | 31.74 2.79 0.00 N | 52.61 4.24 0.00 N | 60.29 4.90 0.00 N | 51.35 3.63 0.00 N | 54.22 3.39 0.00 N | 50.91 1.63 0.00 N | 58.43 1.72 0.00 N | 66.53 2.52 0.00 N | 54.01 1.20 0.00 N | 49.28 0.00 0.00 N | 51.67 0.27 0.00 N | 77.00 1.12 0.00 N | 77.71 3.33 0.00 N | 71.06 3.81 0.00 N | 62.70 3.52 0.00 N | 58.50 3.66 0.00 N | 54.06 3.31 0.00 N | 43.29 3.19 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 54.18 4.31 0.00 N | 36.15 2.89 0.00 N | 37.22 3.29 0.00 N | 33.88 2.96 0.00 N | 24.97 2.21 0.00 N | 20.79 1.65 0.00 N | 31.35 2.40 0.00 N | 52.31 3.94 0.00 N | 59.92 4.53 0.00 N | 51.17 3.46 0.00 N | 54.13 3.31 0.00 N | 51.49 2.20 0.00 N | 58.97 2.27 0.00 N | 66.67 2.66 0.00 N | 54.81 2.00 0.00 N | 50.58 1.30 0.00 N | 52.73 1.33 0.00 N | 77.82 1.93 0.00 N | 77.27 2.88 0.00 N | 70.50 3.26 0.00 N | 62.18 3.00 0.00 N | 58.34 3.50 0.00 N | 53.95 3.19 0.00 N | 42.78 2.67 0.00 N |
| ALBANY___1 23571 | 54.25 4.38 0.00 N | 36.20 2.93 0.00 N | 37.25 3.32 0.00 N | 33.91 2.99 0.00 N | 25.00 2.25 0.00 N | 20.81 1.67 0.00 N | 31.39 2.44 0.00 N | 52.37 4.00 0.00 N | 59.99 4.60 0.00 N | 51.23 3.51 0.00 N | 54.20 3.37 0.00 N | 51.54 2.26 0.00 N | 59.03 2.33 0.00 N | 66.74 2.73 0.00 N | 54.86 2.05 0.00 N | 50.62 1.34 0.00 N | 52.79 1.38 0.00 N | 77.90 2.01 0.00 N | 77.36 2.97 0.00 N | 70.59 3.35 0.00 N | 62.26 3.08 0.00 N | 58.41 3.57 0.00 N | 54.01 3.26 0.00 N | 42.83 2.72 0.00 N |
| ALBANY___2 23572 | 54.25 4.38 0.00 N | 36.20 2.93 0.00 N | 37.25 3.32 0.00 N | 33.91 2.99 0.00 N | 25.00 2.25 0.00 N | 20.81 1.67 0.00 N | 31.39 2.44 0.00 N | 52.37 4.00 0.00 N | 59.99 4.60 0.00 N | 51.23 3.51 0.00 N | 54.20 3.37 0.00 N | 51.54 2.26 0.00 N | 59.03 2.33 0.00 N | 66.74 2.73 0.00 N | 54.86 2.05 0.00 N | 50.62 1.34 0.00 N | 52.79 1.38 0.00 N | 77.90 2.01 0.00 N | 77.36 2.97 0.00 N | 70.59 3.35 0.00 N | 62.26 3.08 0.00 N | 58.41 3.57 0.00 N | 54.01 3.26 0.00 N | 42.83 2.72 0.00 N |

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| ALBANY___3 23573 | 54.25 4.38 0.00 N | 36.20 2.93 0.00 N | 37.25 3.32 0.00 N | 33.91 2.99 0.00 N | 25.00 2.25 0.00 N | 20.81 1.67 0.00 N | 31.39 2.44 0.00 N | 52.37 4.00 0.00 N | 59.99 4.60 0.00 N | 51.23 3.51 0.00 N | 54.20 3.37 0.00 N | 51.54 2.26 0.00 N | 59.03 2.33 0.00 N | 66.74 2.73 0.00 N | 54.86 2.05 0.00 N | 50.62 1.34 0.00 N | 52.79 1.38 0.00 N | 77.90 2.01 0.00 N | 77.36 2.97 0.00 N | 70.59 3.35 0.00 N | 62.26 3.08 0.00 N | 58.41 3.57 0.00 N | 54.01 3.26 0.00 N | 42.83 2.72 0.00 N |
| ALBANY___4 23574 | 54.25 4.38 0.00 N | 36.20 2.93 0.00 N | 37.25 3.32 0.00 N | 33.91 2.99 0.00 N | 25.00 2.25 0.00 N | 20.81 1.67 0.00 N | 31.39 2.44 0.00 N | 52.37 4.00 0.00 N | 59.99 4.60 0.00 N | 51.23 3.51 0.00 N | 54.20 3.37 0.00 N | 51.54 2.26 0.00 N | 59.03 2.33 0.00 N | 66.74 2.73 0.00 N | 54.86 2.05 0.00 N | 50.62 1.34 0.00 N | 52.79 1.38 0.00 N | 77.90 2.01 0.00 N | 77.36 2.97 0.00 N | 70.59 3.35 0.00 N | 62.26 3.08 0.00 N | 58.41 3.57 0.00 N | 54.01 3.26 0.00 N | 42.83 2.72 0.00 N |
| ALCOA_RYNLDS___DRP 24188 | 49.95 0.08 0.00 N | 33.26 -0.01 0.00 N | 34.05 0.12 0.00 N | 30.99 0.06 0.00 N | 22.85 0.09 0.00 N | 19.23 0.10 0.00 N | 28.89 -0.06 0.00 N | 48.38 0.01 0.00 N | 55.45 0.06 0.00 N | 47.80 0.08 0.00 N | 50.92 0.09 0.00 N | 49.02 -0.27 0.00 N | 56.27 -0.44 0.00 N | 63.47 -0.54 0.00 N | 52.32 -0.50 0.00 N | 48.81 -0.47 0.00 N | 50.79 -0.61 0.00 N | 74.81 -1.07 0.00 N | 73.54 -0.85 0.00 N | 66.54 -0.70 0.00 N | 58.63 -0.55 0.00 N | 54.56 -0.28 0.00 N | 50.56 -0.19 0.00 N | 40.02 -0.09 0.00 N |
| ALLEGHENY___COGEN 23514 | 50.68 0.81 0.00 N | 33.73 0.46 0.00 N | 34.65 0.71 0.00 N | 31.60 0.68 0.00 N | 23.45 0.69 0.00 N | 19.81 0.67 0.00 N | 29.82 0.88 0.00 N | 49.97 1.59 0.00 N | 56.83 1.44 0.00 N | 48.77 1.06 0.00 N | 51.82 0.99 0.00 N | 50.03 0.74 0.00 N | 57.63 0.93 0.00 N | 64.89 0.88 0.00 N | 53.50 0.69 0.00 N | 49.84 0.56 0.00 N | 51.95 0.55 0.00 N | 76.39 0.50 0.00 N | 74.81 0.42 0.00 N | 67.71 0.47 0.00 N | 59.56 0.38 0.00 N | 55.55 0.71 0.00 N | 51.43 0.68 0.00 N | 40.57 0.46 0.00 N |
| AMERICAN_REF_FUEL 24010 | 45.57 -4.30 0.00 N | 30.74 -2.53 0.00 N | 31.22 -2.72 0.00 N | 28.44 -2.48 0.00 N | 20.96 -1.79 0.00 N | 17.84 -1.29 0.00 N | 26.67 -2.27 0.00 N | 44.45 -3.92 0.00 N | 50.56 -4.83 0.00 N | 43.34 -4.38 0.00 N | 46.43 -4.40 0.00 N | 45.97 -3.31 0.00 N | 53.44 -3.26 0.00 N | 60.65 -3.36 0.00 N | 49.94 -2.88 0.00 N | 46.76 -2.52 0.00 N | 48.95 -2.45 0.00 N | 71.79 -4.10 0.00 N | 69.35 -5.04 0.00 N | 62.51 -4.73 0.00 N | 55.17 -4.01 0.00 N | 50.62 -4.22 0.00 N | 47.10 -3.66 0.00 N | 37.33 -2.78 0.00 N |
| AMERICAN___BRASS 23903 | 45.57 -4.30 0.00 N | 30.74 -2.53 0.00 N | 31.22 -2.72 0.00 N | 28.44 -2.48 0.00 N | 20.96 -1.79 0.00 N | 17.84 -1.29 0.00 N | 26.67 -2.27 0.00 N | 44.45 -3.92 0.00 N | 50.56 -4.83 0.00 N | 43.34 -4.38 0.00 N | 46.43 -4.40 0.00 N | 45.97 -3.31 0.00 N | 53.44 -3.26 0.00 N | 60.65 -3.36 0.00 N | 49.94 -2.88 0.00 N | 46.76 -2.52 0.00 N | 48.95 -2.45 0.00 N | 71.79 -4.10 0.00 N | 69.35 -5.04 0.00 N | 62.51 -4.73 0.00 N | 55.17 -4.01 0.00 N | 50.62 -4.22 0.00 N | 47.10 -3.66 0.00 N | 37.33 -2.78 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 53.22 3.35 0.00 N | 35.31 2.04 0.00 N | 35.67 1.74 0.00 N | 32.50 1.57 0.00 N | 35.27 1.05 -11.47 N | 20.14 1.01 0.00 N | 31.07 2.12 0.00 N | 52.05 3.62 -0.06 N | 66.42 4.21 -6.82 N | 86.63 3.91 -35.01 N | 106.24 4.28 -51.13 N | 102.10 4.74 -48.08 N | 95.66 5.42 -33.54 N | 86.62 5.97 -16.65 N | 91.95 5.17 -33.97 N | 118.66 5.11 -64.27 N | 111.27 5.34 -54.53 N | 83.73 7.75 -0.09 N | 81.20 6.81 0.00 N | 73.04 5.80 0.00 N | 64.14 4.96 0.00 N | 59.05 4.21 0.00 N | 54.52 3.77 0.00 N | 42.80 2.69 0.00 N |
| ARTHUR_KILL_2 23512 | 53.22 3.35 0.00 N | 35.31 2.04 0.00 N | 35.67 1.74 0.00 N | 32.50 1.57 0.00 N | 35.27 1.05 -11.47 N | 20.14 1.01 0.00 N | 31.07 2.12 0.00 N | 52.05 3.62 -0.06 N | 66.42 4.21 -6.82 N | 86.63 3.91 -35.01 N | 106.24 4.28 -51.13 N | 102.10 4.74 -48.08 N | 95.66 5.42 -33.54 N | 86.62 5.97 -16.65 N | 91.95 5.17 -33.97 N | 118.66 5.11 -64.27 N | 111.27 5.34 -54.53 N | 83.73 7.75 -0.09 N | 81.20 6.81 0.00 N | 73.04 5.80 0.00 N | 64.14 4.96 0.00 N | 59.05 4.21 0.00 N | 54.52 3.77 0.00 N | 42.80 2.69 0.00 N |
| ARTHUR_KILL_3 23513 | 52.90 3.04 0.00 N | 35.09 1.83 0.00 N | 35.40 1.47 0.00 N | 32.27 1.35 0.00 N | 35.13 0.91 -11.47 N | 20.04 0.90 0.00 N | 30.88 1.93 0.00 N | 51.73 3.30 -0.06 N | 66.05 3.84 -6.82 N | 86.30 3.57 -35.01 N | 105.86 3.90 -51.13 N | 101.72 4.35 -48.08 N | 95.24 5.00 -33.54 N | 86.21 5.55 -16.65 N | 91.61 4.83 -33.97 N | 118.35 4.80 -64.27 N | 110.96 5.03 -54.53 N | 83.28 7.31 -0.09 N | 80.77 6.39 0.00 N | 72.67 5.42 0.00 N | 63.80 4.62 0.00 N | 58.72 3.88 0.00 N | 54.21 3.46 0.00 N | 42.55 2.44 0.00 N |
| ASHOKAN____ 23654 | 52.21 2.34 0.00 N | 34.78 1.52 0.00 N | 35.33 1.39 0.00 N | 32.19 1.27 0.00 N | 23.65 0.90 0.00 N | 19.86 0.72 0.00 N | 30.28 1.33 0.00 N | 50.62 2.25 0.00 N | 58.04 2.65 0.00 N | 50.06 2.34 0.00 N | 53.43 2.60 0.00 N | 52.35 3.06 0.00 N | 60.28 3.58 0.00 N | 68.08 4.07 0.00 N | 56.27 3.46 0.00 N | 52.54 3.26 0.00 N | 54.83 3.42 0.00 N | 81.02 5.13 0.00 N | 79.11 4.72 0.00 N | 71.26 4.02 0.00 N | 62.71 3.54 0.00 N | 57.86 3.02 0.00 N | 53.30 2.55 0.00 N | 41.98 1.87 0.00 N |
| ASTORIA 5-9 ____ 23662 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.50 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.55 3.12 -43.48 N | 94.09 5.27 -40.45 N | 79.60 5.93 -18.28 N | 115.60 5.33 -62.56 N | 138.86 5.92 -82.11 N | 109.79 6.43 -54.08 N | 107.28 7.33 -43.24 N | 139.47 7.81 -67.64 N | 103.76 6.68 -44.27 N | 119.91 6.36 -64.27 N | 118.48 6.57 -60.51 N | 85.20 9.22 -0.09 N | 82.17 7.78 0.00 N | 73.75 6.51 0.00 N | 64.66 5.48 0.00 N | 112.35 5.09 -52.42 N | 131.52 4.63 -76.14 N | 129.33 3.29 -85.94 N |
| ASTORIA GT2____ 23536 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.49 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.54 3.12 -43.48 N | 94.06 5.24 -40.45 N | 79.55 5.88 -18.28 N | 115.56 5.29 -62.56 N | 138.82 5.88 -82.11 N | 109.75 6.39 -54.08 N | 107.23 7.29 -43.24 N | 139.32 7.66 -67.64 N | 103.63 6.55 -44.27 N | 119.73 6.18 -64.27 N | 118.28 6.37 -60.51 N | 84.82 8.85 -0.09 N | 81.74 7.36 0.00 N | 73.37 6.12 0.00 N | 64.32 5.14 0.00 N | 112.14 4.88 -52.42 N | 131.35 4.46 -76.14 N | 129.24 3.19 -85.94 N |
| ASTORIA GT3____ 23731 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.49 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.54 3.12 -43.48 N | 94.06 5.24 -40.45 N | 79.55 5.88 -18.28 N | 115.56 5.29 -62.56 N | 138.82 5.88 -82.11 N | 109.75 6.39 -54.08 N | 107.23 7.29 -43.24 N | 139.32 7.66 -67.64 N | 103.63 6.55 -44.27 N | 119.73 6.18 -64.27 N | 118.28 6.37 -60.51 N | 84.82 8.85 -0.09 N | 81.74 7.36 0.00 N | 73.37 6.12 0.00 N | 64.32 5.14 0.00 N | 112.14 4.88 -52.42 N | 131.35 4.46 -76.14 N | 129.24 3.19 -85.94 N |

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| ASTORIA_GT4_23727 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.49 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.54 3.12 -43.48 N | 94.06 5.24 -40.45 N | 79.55 5.88 -18.28 N | 115.56 5.29 -62.56 N | 138.82 5.88 -82.11 N | 109.75 6.39 -54.08 N | 107.23 7.29 -43.24 N | 139.32 7.66 -67.64 N | 103.63 6.55 -44.27 N | 119.73 6.18 -64.27 N | 118.28 6.37 -60.51 N | 84.82 8.85 -0.09 N | 81.74 7.36 0.00 N | 73.37 6.12 0.00 N | 64.32 5.14 0.00 N | 112.14 4.88 -52.42 N | 131.35 4.46 -76.14 N | 129.24 3.19 -85.94 N |
| ASTORIA_GT2_124094 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.49 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.54 3.12 -43.48 N | 94.06 5.24 -40.45 N | 79.55 5.88 -18.28 N | 115.56 5.29 -62.56 N | 138.82 5.88 -82.11 N | 109.75 6.39 -54.08 N | 107.23 7.29 -43.24 N | 139.32 7.66 -67.64 N | 103.63 6.55 -44.27 N | 119.73 6.18 -64.27 N | 118.28 6.37 -60.51 N | 84.82 8.85 -0.09 N | 81.74 7.36 0.00 N | 73.37 6.12 0.00 N | 64.32 5.14 0.00 N | 112.14 4.88 -52.42 N | 131.35 4.46 -76.14 N | 129.24 3.19 -85.94 N |
| ASTORIA_GT2_224095 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.49 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.54 3.12 -43.48 N | 94.06 5.24 -40.45 N | 79.55 5.88 -18.28 N | 115.56 5.29 -62.56 N | 138.82 5.88 -82.11 N | 109.75 6.39 -54.08 N | 107.23 7.29 -43.24 N | 139.32 7.66 -67.64 N | 103.63 6.55 -44.27 N | 119.73 6.18 -64.27 N | 118.28 6.37 -60.51 N | 84.82 8.85 -0.09 N | 81.74 7.36 0.00 N | 73.37 6.12 0.00 N | 64.32 5.14 0.00 N | 112.14 4.88 -52.42 N | 131.35 4.46 -76.14 N | 129.24 3.19 -85.94 N |
| ASTORIA_GT2_324096 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.49 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.54 3.12 -43.48 N | 94.06 5.24 -40.45 N | 79.55 5.88 -18.28 N | 115.56 5.29 -62.56 N | 138.82 5.88 -82.11 N | 109.75 6.39 -54.08 N | 107.23 7.29 -43.24 N | 139.32 7.66 -67.64 N | 103.63 6.55 -44.27 N | 119.73 6.18 -64.27 N | 118.28 6.37 -60.51 N | 84.82 8.85 -0.09 N | 81.74 7.36 0.00 N | 73.37 6.12 0.00 N | 64.32 5.14 0.00 N | 112.14 4.88 -52.42 N | 131.35 4.46 -76.14 N | 129.24 3.19 -85.94 N |
| ASTORIA_GT2_424097 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.49 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.54 3.12 -43.48 N | 94.06 5.24 -40.45 N | 79.55 5.88 -18.28 N | 115.56 5.29 -62.56 N | 138.82 5.88 -82.11 N | 109.75 6.39 -54.08 N | 107.23 7.29 -43.24 N | 139.32 7.66 -67.64 N | 103.63 6.55 -44.27 N | 119.73 6.18 -64.27 N | 118.28 6.37 -60.51 N | 84.82 8.85 -0.09 N | 81.74 7.36 0.00 N | 73.37 6.12 0.00 N | 64.32 5.14 0.00 N | 112.14 4.88 -52.42 N | 131.35 4.46 -76.14 N | 129.24 3.19 -85.94 N |
| ASTORIA_GT3_124098 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.49 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.54 3.12 -43.48 N | 94.06 5.24 -40.45 N | 79.55 5.88 -18.28 N | 115.56 5.29 -62.56 N | 138.82 5.88 -82.11 N | 109.75 6.39 -54.08 N | 107.23 7.29 -43.24 N | 139.32 7.66 -67.64 N | 103.63 6.55 -44.27 N | 119.73 6.18 -64.27 N | 118.28 6.37 -60.51 N | 84.82 8.85 -0.09 N | 81.74 7.36 0.00 N | 73.37 6.12 0.00 N | 64.32 5.14 0.00 N | 112.14 4.88 -52.42 N | 131.35 4.46 -76.14 N | 129.24 3.19 -85.94 N |
| ASTORIA_GT3_224099 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.49 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.54 3.12 -43.48 N | 94.06 5.24 -40.45 N | 79.55 5.88 -18.28 N | 115.56 5.29 -62.56 N | 138.82 5.88 -82.11 N | 109.75 6.39 -54.08 N | 107.23 7.29 -43.24 N | 139.32 7.66 -67.64 N | 103.63 6.55 -44.27 N | 119.73 6.18 -64.27 N | 118.28 6.37 -60.51 N | 84.82 8.85 -0.09 N | 81.74 7.36 0.00 N | 73.37 6.12 0.00 N | 64.32 5.14 0.00 N | 112.14 4.88 -52.42 N | 131.35 4.46 -76.14 N | 129.24 3.19 -85.94 N |
| ASTORIA_GT3_324100 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.49 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.54 3.12 -43.48 N | 94.06 5.24 -40.45 N | 79.55 5.88 -18.28 N | 115.56 5.29 -62.56 N | 138.82 5.88 -82.11 N | 109.75 6.39 -54.08 N | 107.23 7.29 -43.24 N | 139.32 7.66 -67.64 N | 103.63 6.55 -44.27 N | 119.73 6.18 -64.27 N | 118.28 6.37 -60.51 N | 84.82 8.85 -0.09 N | 81.74 7.36 0.00 N | 73.37 6.12 0.00 N | 64.32 5.14 0.00 N | 112.14 4.88 -52.42 N | 131.35 4.46 -76.14 N | 129.24 3.19 -85.94 N |
| ASTORIA_GT3_424101 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.49 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.54 3.12 -43.48 N | 94.06 5.24 -40.45 N | 79.55 5.88 -18.28 N | 115.56 5.29 -62.56 N | 138.82 5.88 -82.11 N | 109.75 6.39 -54.08 N | 107.23 7.29 -43.24 N | 139.32 7.66 -67.64 N | 103.63 6.55 -44.27 N | 119.73 6.18 -64.27 N | 118.28 6.37 -60.51 N | 84.82 8.85 -0.09 N | 81.74 7.36 0.00 N | 73.37 6.12 0.00 N | 64.32 5.14 0.00 N | 112.14 4.88 -52.42 N | 131.35 4.46 -76.14 N | 129.24 3.19 -85.94 N |
| ASTORIA_GT4_124102 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.49 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.54 3.12 -43.48 N | 94.06 5.24 -40.45 N | 79.55 5.88 -18.28 N | 115.56 5.29 -62.56 N | 138.82 5.88 -82.11 N | 109.75 6.39 -54.08 N | 107.23 7.29 -43.24 N | 139.32 7.66 -67.64 N | 103.63 6.55 -44.27 N | 119.73 6.18 -64.27 N | 118.28 6.37 -60.51 N | 84.82 8.85 -0.09 N | 81.74 7.36 0.00 N | 73.37 6.12 0.00 N | 64.32 5.14 0.00 N | 112.14 4.88 -52.42 N | 131.35 4.46 -76.14 N | 129.24 3.19 -85.94 N |
| ASTORIA_GT4_224103 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.49 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.54 3.12 -43.48 N | 94.06 5.24 -40.45 N | 79.55 5.88 -18.28 N | 115.56 5.29 -62.56 N | 138.82 5.88 -82.11 N | 109.75 6.39 -54.08 N | 107.23 7.29 -43.24 N | 139.32 7.66 -67.64 N | 103.63 6.55 -44.27 N | 119.73 6.18 -64.27 N | 118.28 6.37 -60.51 N | 84.82 8.85 -0.09 N | 81.74 7.36 0.00 N | 73.37 6.12 0.00 N | 64.32 5.14 0.00 N | 112.14 4.88 -52.42 N | 131.35 4.46 -76.14 N | 129.24 3.19 -85.94 N |
| ASTORIA_GT4_324104 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.49 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.54 3.12 -43.48 N | 94.06 5.24 -40.45 N | 79.55 5.88 -18.28 N | 115.56 5.29 -62.56 N | 138.82 5.88 -82.11 N | 109.75 6.39 -54.08 N | 107.23 7.29 -43.24 N | 139.32 7.66 -67.64 N | 103.63 6.55 -44.27 N | 119.73 6.18 -64.27 N | 118.28 6.37 -60.51 N | 84.82 8.85 -0.09 N | 81.74 7.36 0.00 N | 73.37 6.12 0.00 N | 64.32 5.14 0.00 N | 112.14 4.88 -52.42 N | 131.35 4.46 -76.14 N | 129.24 3.19 -85.94 N |
| ASTORIA_GT4_424105 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.49 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.54 3.12 -43.48 N | 94.06 5.24 -40.45 N | 79.55 5.88 -18.28 N | 115.56 5.29 -62.56 N | 138.82 5.88 -82.11 N | 109.75 6.39 -54.08 N | 107.23 7.29 -43.24 N | 139.32 7.66 -67.64 N | 103.63 6.55 -44.27 N | 119.73 6.18 -64.27 N | 118.28 6.37 -60.51 N | 84.82 8.85 -0.09 N | 81.74 7.36 0.00 N | 73.37 6.12 0.00 N | 64.32 5.14 0.00 N | 112.14 4.88 -52.42 N | 131.35 4.46 -76.14 N | 129.24 3.19 -85.94 N |

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|------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|
| ASTORIA_GT_1 23523 | 79.71 3.68 -26.16 N | 75.51 2.26 -39.99 N | 72.12 2.03 -36.16 N | 40.97 1.84 -8.21 N | 45.98 1.23 -21.99 N | 20.67 1.17 -0.36 N | 75.32 2.40 -43.97 N | 94.97 4.01 -42.58 N | 84.18 4.52 -24.27 N | 114.36 4.09 -62.56 N | 137.41 4.47 -82.11 N | 108.20 4.84 -54.08 N | 102.22 5.32 -40.20 N | 86.38 5.72 -16.65 N | 91.73 4.95 -33.97 N | 118.41 4.86 -64.27 N | 117.00 5.09 -60.51 N | 83.44 7.46 -0.09 N | 81.72 6.73 -0.61 N | 78.22 5.75 -5.23 N | 78.01 4.94 -13.89 N | 112.32 4.33 -53.15 N | 82.84 3.87 -28.22 N | 56.68 2.76 -13.82 N |
| ASTORIA_GT_10 24110 | 79.71 3.68 -26.16 N | 75.51 2.26 -39.99 N | 72.12 2.03 -36.16 N | 40.97 1.84 -8.21 N | 45.98 1.23 -21.99 N | 20.67 1.17 -0.36 N | 75.32 2.40 -43.97 N | 94.97 4.01 -42.58 N | 84.18 4.52 -24.27 N | 114.36 4.09 -62.56 N | 137.41 4.47 -82.11 N | 108.20 4.84 -54.08 N | 102.22 5.32 -40.20 N | 86.38 5.72 -16.65 N | 91.73 4.95 -33.97 N | 118.41 4.86 -64.27 N | 117.00 5.09 -60.51 N | 83.44 7.46 -0.09 N | 81.72 6.73 -0.61 N | 78.22 5.75 -5.23 N | 78.01 4.94 -13.89 N | 112.32 4.33 -53.15 N | 82.84 3.87 -28.22 N | 56.68 2.76 -13.82 N |
| ASTORIA_GT_11 24225 | 79.71 3.68 -26.16 N | 75.51 2.26 -39.99 N | 72.12 2.03 -36.16 N | 40.97 1.84 -8.21 N | 45.98 1.23 -21.99 N | 20.67 1.17 -0.36 N | 75.32 2.40 -43.97 N | 94.97 4.01 -42.58 N | 84.18 4.52 -24.27 N | 114.36 4.09 -62.56 N | 137.41 4.47 -82.11 N | 108.20 4.84 -54.08 N | 102.22 5.32 -40.20 N | 86.38 5.72 -16.65 N | 91.73 4.95 -33.97 N | 118.41 4.86 -64.27 N | 117.00 5.09 -60.51 N | 83.44 7.46 -0.09 N | 81.72 6.73 -0.61 N | 78.22 5.75 -5.23 N | 78.01 4.94 -13.89 N | 112.32 4.33 -53.15 N | 82.84 3.87 -28.22 N | 56.68 2.76 -13.82 N |
| ASTORIA_GT_12 24226 | 79.71 3.68 -26.16 N | 75.51 2.26 -39.99 N | 72.12 2.03 -36.16 N | 40.97 1.84 -8.21 N | 45.98 1.23 -21.99 N | 20.67 1.17 -0.36 N | 75.32 2.40 -43.97 N | 94.97 4.01 -42.58 N | 84.18 4.52 -24.27 N | 114.36 4.09 -62.56 N | 137.41 4.47 -82.11 N | 108.20 4.84 -54.08 N | 102.22 5.32 -40.20 N | 86.38 5.72 -16.65 N | 91.73 4.95 -33.97 N | 118.41 4.86 -64.27 N | 117.00 5.09 -60.51 N | 83.44 7.46 -0.09 N | 81.72 6.73 -0.61 N | 78.22 5.75 -5.23 N | 78.01 4.94 -13.89 N | 112.32 4.33 -53.15 N | 82.84 3.87 -28.22 N | 56.68 2.76 -13.82 N |
| ASTORIA_GT_13 24227 | 79.71 3.68 -26.16 N | 75.51 2.26 -39.99 N | 72.12 2.03 -36.16 N | 40.97 1.84 -8.21 N | 45.98 1.23 -21.99 N | 20.67 1.17 -0.36 N | 75.32 2.40 -43.97 N | 94.97 4.01 -42.58 N | 84.18 4.52 -24.27 N | 114.36 4.09 -62.56 N | 137.41 4.47 -82.11 N | 108.20 4.84 -54.08 N | 102.22 5.32 -40.20 N | 86.38 5.72 -16.65 N | 91.73 4.95 -33.97 N | 118.41 4.86 -64.27 N | 117.00 5.09 -60.51 N | 83.44 7.46 -0.09 N | 81.72 6.73 -0.61 N | 78.22 5.75 -5.23 N | 78.01 4.94 -13.89 N | 112.32 4.33 -53.15 N | 82.84 3.87 -28.22 N | 56.68 2.76 -13.82 N |
| ASTORIA_GT_5 24106 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.50 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.55 3.12 -43.48 N | 94.09 5.27 -40.45 N | 79.60 5.93 -18.28 N | 115.60 5.33 -62.56 N | 138.86 5.92 -82.11 N | 109.79 6.43 -54.08 N | 107.28 7.33 -43.24 N | 139.47 7.81 -67.64 N | 103.76 6.68 -44.27 N | 119.91 6.36 -64.27 N | 118.48 6.57 -60.51 N | 85.20 9.22 -0.09 N | 82.17 7.78 0.00 N | 73.75 6.51 0.00 N | 64.66 5.48 0.00 N | 112.35 5.09 -52.42 N | 131.52 4.63 -76.14 N | 129.33 3.29 -85.94 N |
| ASTORIA_GT_7 24107 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.50 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.55 3.12 -43.48 N | 94.09 5.27 -40.45 N | 79.60 5.93 -18.28 N | 115.60 5.33 -62.56 N | 138.86 5.92 -82.11 N | 109.79 6.43 -54.08 N | 107.28 7.33 -43.24 N | 139.47 7.81 -67.64 N | 103.76 6.68 -44.27 N | 119.91 6.36 -64.27 N | 118.48 6.57 -60.51 N | 85.20 9.22 -0.09 N | 82.17 7.78 0.00 N | 73.75 6.51 0.00 N | 64.66 5.48 0.00 N | 112.35 5.09 -52.42 N | 131.52 4.63 -76.14 N | 129.33 3.29 -85.94 N |
| ASTORIA_GT_8 24108 | 84.42 4.70 -29.85 N | 76.14 2.89 -39.99 N | 72.65 2.55 -36.16 N | 41.50 2.36 -8.21 N | 46.41 1.66 -21.99 N | 21.07 1.56 -0.36 N | 75.55 3.12 -43.48 N | 94.09 5.27 -40.45 N | 79.60 5.93 -18.28 N | 115.60 5.33 -62.56 N | 138.86 5.92 -82.11 N | 109.79 6.43 -54.08 N | 107.28 7.33 -43.24 N | 139.47 7.81 -67.64 N | 103.76 6.68 -44.27 N | 119.91 6.36 -64.27 N | 118.48 6.57 -60.51 N | 85.20 9.22 -0.09 N | 82.17 7.78 0.00 N | 73.75 6.51 0.00 N | 64.66 5.48 0.00 N | 112.35 5.09 -52.42 N | 131.52 4.63 -76.14 N | 129.33 3.29 -85.94 N |
| ASTORIA_GT_9 24109 | 54.57 4.70 0.00 N | 36.16 2.89 0.00 N | 36.49 2.55 0.00 N | 33.28 2.36 0.00 N | 24.42 1.66 0.00 N | 20.70 1.56 0.00 N | 32.07 3.12 0.00 N | 53.64 5.27 0.00 N | 61.32 5.93 0.00 N | 53.04 5.33 0.00 N | 56.75 5.92 0.00 N | 55.72 6.43 0.00 N | 64.04 7.33 0.00 N | 71.82 7.81 0.00 N | 59.49 6.68 0.00 N | 55.63 6.36 0.00 N | 57.97 6.57 0.00 N | 85.10 9.22 0.00 N | 82.17 7.78 0.00 N | 73.75 6.51 0.00 N | 64.66 5.48 0.00 N | 59.93 5.09 0.00 N | 55.38 4.63 0.00 N | 43.39 3.29 0.00 N |
| ASTORIA___2 24149 | 84.68 4.96 -29.85 N | 76.31 3.06 -39.99 N | 72.89 2.80 -36.16 N | 41.70 2.56 -8.21 N | 46.52 1.78 -21.99 N | 21.15 1.65 -0.36 N | 75.71 3.28 -43.48 N | 94.37 5.55 -40.45 N | 79.94 6.27 -18.28 N | 115.90 5.63 -62.56 N | 139.20 6.26 -82.11 N | 110.13 6.77 -54.08 N | 107.66 7.72 -43.24 N | 139.89 8.23 -67.64 N | 104.10 7.02 -44.27 N | 120.20 6.65 -64.27 N | 118.79 6.88 -60.51 N | 85.62 9.65 -0.09 N | 82.55 8.16 0.00 N | 74.07 6.83 0.00 N | 64.93 5.76 0.00 N | 112.63 5.38 -52.42 N | 131.78 4.89 -76.14 N | 129.53 3.49 -85.94 N |
| ASTORIA___3 23516 | 79.65 3.62 -26.16 N | 75.48 2.23 -39.99 N | 72.07 1.97 -36.16 N | 40.92 1.78 -8.21 N | 45.96 1.21 -21.99 N | 20.65 1.15 -0.36 N | 75.27 2.35 -43.97 N | 94.83 3.88 -42.58 N | 83.99 4.33 -24.27 N | 114.13 3.86 -62.56 N | 137.19 4.25 -82.11 N | 108.08 4.72 -54.08 N | 102.24 5.34 -40.20 N | 86.42 5.76 -16.65 N | 91.76 4.98 -33.97 N | 118.44 4.89 -64.27 N | 117.04 5.13 -60.51 N | 83.37 7.39 -0.09 N | 81.52 6.53 -0.61 N | 78.04 5.57 -5.23 N | 77.88 4.81 -13.89 N | 112.21 4.23 -53.15 N | 82.74 3.77 -28.22 N | 56.63 2.70 -13.82 N |
| ASTORIA___4 23517 | 83.99 4.26 -29.85 N | 75.88 2.63 -39.99 N | 72.51 2.41 -36.16 N | 41.35 2.22 -8.21 N | 46.28 1.53 -21.99 N | 20.93 1.43 -0.36 N | 75.32 2.90 -43.48 N | 93.64 4.82 -40.45 N | 79.03 5.36 -18.28 N | 115.09 4.82 -62.56 N | 138.31 5.37 -82.11 N | 109.23 5.87 -54.08 N | 106.63 6.69 -43.24 N | 138.78 7.13 -67.64 N | 103.19 6.11 -44.27 N | 119.38 5.83 -64.27 N | 117.93 6.02 -60.51 N | 84.43 8.46 -0.09 N | 81.49 7.10 0.00 N | 73.16 5.92 0.00 N | 64.15 4.97 0.00 N | 111.87 4.61 -52.42 N | 131.07 4.18 -76.14 N | 128.98 2.93 -85.94 N |
| ASTORIA___5 23518 | 83.40 3.68 -29.85 N | 75.51 2.26 -39.99 N | 72.13 2.03 -36.16 N | 40.98 1.84 -8.21 N | 45.98 1.24 -21.99 N | 20.68 1.17 -0.36 N | 74.82 2.40 -43.48 N | 92.83 4.01 -40.45 N | 78.20 4.53 -18.28 N | 114.38 4.10 -62.56 N | 137.45 4.51 -82.11 N | 108.34 4.98 -54.08 N | 105.58 5.64 -43.24 N | 137.76 6.10 -67.64 N | 102.35 5.27 -44.27 N | 118.70 5.15 -64.27 N | 117.31 5.39 -60.51 N | 83.76 7.78 -0.09 N | 81.20 6.82 0.00 N | 73.04 5.80 0.00 N | 64.16 4.98 0.00 N | 111.62 4.36 -52.42 N | 130.79 3.90 -76.14 N | 128.82 2.78 -85.94 N |

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| ASTRIA 10-13____ 23663 | 79.71 3.68 -26.16 N | 75.51 2.26 -39.99 N | 72.12 2.03 -36.16 N | 40.97 1.84 -8.21 N | 45.98 1.23 -21.99 N | 20.67 1.17 -0.36 N | 75.32 2.40 -43.97 N | 94.97 4.01 -42.58 N | 84.18 4.52 -24.27 N | 114.36 4.09 -62.56 N | 137.41 4.47 -82.11 N | 108.20 4.84 -54.08 N | 102.22 5.32 -40.20 N | 86.38 5.72 -16.65 N | 91.73 4.95 -33.97 N | 118.41 4.86 -64.27 N | 117.00 5.09 -60.51 N | 83.44 7.46 -0.09 N | 81.72 6.73 -0.61 N | 78.22 5.75 -5.23 N | 78.01 4.94 -13.89 N | 112.32 4.33 -53.15 N | 82.84 3.87 -28.22 N | 56.68 2.76 -13.82 N |
| ATHENS_STG_1 23668 | 54.21 4.35 0.00 N | 36.21 2.94 0.00 N | 37.24 3.30 0.00 N | 33.88 2.96 0.00 N | 24.94 2.19 0.00 N | 20.78 1.64 0.00 N | 31.31 2.36 0.00 N | 52.25 3.88 0.00 N | 59.79 4.40 0.00 N | 51.03 3.31 0.00 N | 54.05 3.22 0.00 N | 51.59 2.31 0.00 N | 58.94 2.23 0.00 N | 66.51 2.50 0.00 N | 54.82 2.00 0.00 N | 50.64 1.36 0.00 N | 52.76 1.36 0.00 N | 77.66 1.78 0.00 N | 76.81 2.43 0.00 N | 69.99 2.75 0.00 N | 61.74 2.56 0.00 N | 57.92 3.08 0.00 N | 53.65 2.90 0.00 N | 42.53 2.42 0.00 N |
| ATHENS_STG_2 23670 | 54.21 4.35 0.00 N | 36.21 2.94 0.00 N | 37.24 3.30 0.00 N | 33.88 2.96 0.00 N | 24.94 2.19 0.00 N | 20.78 1.64 0.00 N | 31.31 2.36 0.00 N | 52.25 3.88 0.00 N | 59.79 4.40 0.00 N | 51.03 3.31 0.00 N | 54.05 3.22 0.00 N | 51.59 2.31 0.00 N | 58.93 2.23 0.00 N | 66.51 2.50 0.00 N | 54.81 2.00 0.00 N | 50.64 1.36 0.00 N | 52.75 1.35 0.00 N | 77.66 1.78 0.00 N | 76.80 2.42 0.00 N | 69.99 2.74 0.00 N | 61.73 2.56 0.00 N | 57.92 3.08 0.00 N | 53.64 2.89 0.00 N | 42.53 2.42 0.00 N |
| ATHENS_STG_3 23677 | 54.21 4.35 0.00 N | 36.21 2.94 0.00 N | 37.24 3.30 0.00 N | 33.88 2.96 0.00 N | 24.94 2.19 0.00 N | 20.78 1.64 0.00 N | 31.31 2.36 0.00 N | 52.25 3.88 0.00 N | 59.79 4.40 0.00 N | 51.03 3.31 0.00 N | 54.05 3.22 0.00 N | 51.59 2.31 0.00 N | 58.94 2.23 0.00 N | 66.51 2.50 0.00 N | 54.82 2.00 0.00 N | 50.64 1.36 0.00 N | 52.76 1.36 0.00 N | 77.66 1.78 0.00 N | 76.81 2.43 0.00 N | 69.99 2.75 0.00 N | 61.74 2.56 0.00 N | 57.92 3.08 0.00 N | 53.65 2.90 0.00 N | 42.53 2.42 0.00 N |
| BARRETT 1-8____GRP4 24034 | 54.06 3.66 -0.53 N | 36.58 2.35 -0.96 N | 36.18 2.24 0.00 N | 32.87 1.95 0.00 N | 24.09 1.34 0.00 N | 25.21 1.26 -4.81 N | 55.72 2.47 -24.31 N | 55.80 3.99 -3.44 N | 59.96 4.57 0.00 N | 59.82 4.25 -7.85 N | 65.13 4.80 -9.50 N | 79.49 5.19 -25.02 N | 78.10 5.86 -15.54 N | 82.41 6.30 -12.10 N | 82.71 5.42 -24.48 N | 82.87 5.36 -28.23 N | 85.46 5.68 -28.38 N | 87.16 8.08 -3.20 N | 81.64 7.19 -0.07 N | 75.08 6.29 -1.55 N | 68.68 5.51 -3.99 N | 68.85 4.43 -9.58 N | 58.37 4.05 -3.56 N | 55.41 3.10 -12.21 N |
| BARRETT 9-12____GRP3 24033 | 54.06 3.66 -0.53 N | 36.58 2.35 -0.96 N | 36.18 2.24 0.00 N | 32.87 1.95 0.00 N | 24.09 1.34 0.00 N | 25.21 1.26 -4.81 N | 55.72 2.47 -24.31 N | 55.80 3.99 -3.44 N | 59.96 4.57 0.00 N | 59.82 4.25 -7.85 N | 65.13 4.80 -9.50 N | 79.49 5.19 -25.02 N | 78.10 5.86 -15.54 N | 82.41 6.30 -12.10 N | 82.71 5.42 -24.48 N | 82.87 5.36 -28.23 N | 85.46 5.68 -28.38 N | 87.16 8.08 -3.20 N | 81.64 7.19 -0.07 N | 75.08 6.29 -1.55 N | 68.68 5.51 -3.99 N | 68.85 4.43 -9.58 N | 58.37 4.05 -3.56 N | 55.41 3.10 -12.21 N |
| BARRETT_IC_1 23704 | 54.06 3.66 -0.53 N | 36.58 2.35 -0.96 N | 36.18 2.24 0.00 N | 32.87 1.95 0.00 N | 24.09 1.34 0.00 N | 25.21 1.26 -4.81 N | 55.72 2.47 -24.31 N | 55.80 3.99 -3.44 N | 59.96 4.57 0.00 N | 59.82 4.25 -7.85 N | 65.13 4.80 -9.50 N | 79.49 5.19 -25.02 N | 78.10 5.86 -15.54 N | 82.41 6.30 -12.10 N | 82.71 5.42 -24.48 N | 82.87 5.36 -28.23 N | 85.46 5.68 -28.38 N | 87.16 8.08 -3.20 N | 81.64 7.19 -0.07 N | 75.08 6.29 -1.55 N | 68.68 5.51 -3.99 N | 68.85 4.43 -9.58 N | 58.37 4.05 -3.56 N | 55.41 3.10 -12.21 N |
| BARRETT_IC_10 23701 | 54.06 3.66 -0.53 N | 36.58 2.35 -0.96 N | 36.18 2.24 0.00 N | 32.87 1.95 0.00 N | 24.09 1.34 0.00 N | 25.21 1.26 -4.81 N | 55.72 2.47 -24.31 N | 55.80 3.99 -3.44 N | 59.96 4.57 0.00 N | 59.82 4.25 -7.85 N | 65.13 4.80 -9.50 N | 79.49 5.19 -25.02 N | 78.10 5.86 -15.54 N | 82.41 6.30 -12.10 N | 82.71 5.42 -24.48 N | 82.87 5.36 -28.23 N | 85.46 5.68 -28.38 N | 87.16 8.08 -3.20 N | 81.64 7.19 -0.07 N | 75.08 6.29 -1.55 N | 68.68 5.51 -3.99 N | 68.85 4.43 -9.58 N | 58.37 4.05 -3.56 N | 55.41 3.10 -12.21 N |
| BARRETT_IC_11 23702 | 54.06 3.66 -0.53 N | 36.58 2.35 -0.96 N | 36.18 2.24 0.00 N | 32.87 1.95 0.00 N | 24.09 1.34 0.00 N | 25.21 1.26 -4.81 N | 55.72 2.47 -24.31 N | 55.80 3.99 -3.44 N | 59.96 4.57 0.00 N | 59.82 4.25 -7.85 N | 65.13 4.80 -9.50 N | 79.49 5.19 -25.02 N | 78.10 5.86 -15.54 N | 82.41 6.30 -12.10 N | 82.71 5.42 -24.48 N | 82.87 5.36 -28.23 N | 85.46 5.68 -28.38 N | 87.16 8.08 -3.20 N | 81.64 7.19 -0.07 N | 75.08 6.29 -1.55 N | 68.68 5.51 -3.99 N | 68.85 4.43 -9.58 N | 58.37 4.05 -3.56 N | 55.41 3.10 -12.21 N |
| BARRETT_IC_12 23703 | 54.06 3.66 -0.53 N | 36.58 2.35 -0.96 N | 36.18 2.24 0.00 N | 32.87 1.95 0.00 N | 24.09 1.34 0.00 N | 25.21 1.26 -4.81 N | 55.72 2.47 -24.31 N | 55.80 3.99 -3.44 N | 59.96 4.57 0.00 N | 59.82 4.25 -7.85 N | 65.13 4.80 -9.50 N | 79.49 5.19 -25.02 N | 78.10 5.86 -15.54 N | 82.41 6.30 -12.10 N | 82.71 5.42 -24.48 N | 82.87 5.36 -28.23 N | 85.46 5.68 -28.38 N | 87.16 8.08 -3.20 N | 81.64 7.19 -0.07 N | 75.08 6.29 -1.55 N | 68.68 5.51 -3.99 N | 68.85 4.43 -9.58 N | 58.37 4.05 -3.56 N | 55.41 3.10 -12.21 N |
| BARRETT_IC_2 23705 | 54.06 3.66 -0.53 N | 36.58 2.35 -0.96 N | 36.18 2.24 0.00 N | 32.87 1.95 0.00 N | 24.09 1.34 0.00 N | 25.21 1.26 -4.81 N | 55.72 2.47 -24.31 N | 55.80 3.99 -3.44 N | 59.96 4.57 0.00 N | 59.82 4.25 -7.85 N | 65.13 4.80 -9.50 N | 79.49 5.19 -25.02 N | 78.10 5.86 -15.54 N | 82.41 6.30 -12.10 N | 82.71 5.42 -24.48 N | 82.87 5.36 -28.23 N | 85.46 5.68 -28.38 N | 87.16 8.08 -3.20 N | 81.64 7.19 -0.07 N | 75.08 6.29 -1.55 N | 68.68 5.51 -3.99 N | 68.85 4.43 -9.58 N | 58.37 4.05 -3.56 N | 55.41 3.10 -12.21 N |
| BARRETT_IC_3 23706 | 54.06 3.66 -0.53 N | 36.58 2.35 -0.96 N | 36.18 2.24 0.00 N | 32.87 1.95 0.00 N | 24.09 1.34 0.00 N | 25.21 1.26 -4.81 N | 55.72 2.47 -24.31 N | 55.80 3.99 -3.44 N | 59.96 4.57 0.00 N | 59.82 4.25 -7.85 N | 65.13 4.80 -9.50 N | 79.49 5.19 -25.02 N | 78.10 5.86 -15.54 N | 82.41 6.30 -12.10 N | 82.71 5.42 -24.48 N | 82.87 5.36 -28.23 N | 85.46 5.68 -28.38 N | 87.16 8.08 -3.20 N | 81.64 7.19 -0.07 N | 75.08 6.29 -1.55 N | 68.68 5.51 -3.99 N | 68.85 4.43 -9.58 N | 58.37 4.05 -3.56 N | 55.41 3.10 -12.21 N |
| BARRETT_IC_4 23707 | 54.06 3.66 -0.53 N | 36.58 2.35 -0.96 N | 36.18 2.24 0.00 N | 32.87 1.95 0.00 N | 24.09 1.34 0.00 N | 25.21 1.26 -4.81 N | 55.72 2.47 -24.31 N | 55.80 3.99 -3.44 N | 59.96 4.57 0.00 N | 59.82 4.25 -7.85 N | 65.13 4.80 -9.50 N | 79.49 5.19 -25.02 N | 78.10 5.86 -15.54 N | 82.41 6.30 -12.10 N | 82.71 5.42 -24.48 N | 82.87 5.36 -28.23 N | 85.46 5.68 -28.38 N | 87.16 8.08 -3.20 N | 81.64 7.19 -0.07 N | 75.08 6.29 -1.55 N | 68.68 5.51 -3.99 N | 68.85 4.43 -9.58 N | 58.37 4.05 -3.56 N | 55.41 3.10 -12.21 N |

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| BARRETT_IC_5 23708 | 54.06 3.66 -0.53 N | 36.58 2.35 -0.96 N | 36.18 2.24 0.00 N | 32.87 1.95 0.00 N | 24.09 1.34 0.00 N | 25.21 1.26 -4.81 N | 55.72 2.47 -24.31 N | 55.80 3.99 -3.44 N | 59.96 4.57 0.00 N | 59.82 4.25 -7.85 N | 65.13 4.80 -9.50 N | 79.49 5.19 -25.02 N | 78.10 5.86 -15.54 N | 82.41 6.30 -12.10 N | 82.71 5.42 -24.48 N | 82.87 5.36 -28.23 N | 85.46 5.68 -28.38 N | 87.16 8.08 -3.20 N | 81.64 7.19 -0.07 N | 75.08 6.29 -1.55 N | 68.68 5.51 -3.99 N | 68.85 4.43 -9.58 N | 58.37 4.05 -3.56 N | 55.41 3.10 -12.21 N |
| BARRETT_IC_6 23709 | 54.06 3.66 -0.53 N | 36.58 2.35 -0.96 N | 36.18 2.24 0.00 N | 32.87 1.95 0.00 N | 24.09 1.34 0.00 N | 25.21 1.26 -4.81 N | 55.72 2.47 -24.31 N | 55.80 3.99 -3.44 N | 59.96 4.57 0.00 N | 59.82 4.25 -7.85 N | 65.13 4.80 -9.50 N | 79.49 5.19 -25.02 N | 78.10 5.86 -15.54 N | 82.41 6.30 -12.10 N | 82.71 5.42 -24.48 N | 82.87 5.36 -28.23 N | 85.46 5.68 -28.38 N | 87.16 8.08 -3.20 N | 81.64 7.19 -0.07 N | 75.08 6.29 -1.55 N | 68.68 5.51 -3.99 N | 68.85 4.43 -9.58 N | 58.37 4.05 -3.56 N | 55.41 3.10 -12.21 N |
| BARRETT_IC_7 23710 | 54.06 3.66 -0.53 N | 36.58 2.35 -0.96 N | 36.18 2.24 0.00 N | 32.87 1.95 0.00 N | 24.09 1.34 0.00 N | 25.21 1.26 -4.81 N | 55.72 2.47 -24.31 N | 55.80 3.99 -3.44 N | 59.96 4.57 0.00 N | 59.82 4.25 -7.85 N | 65.13 4.80 -9.50 N | 79.49 5.19 -25.02 N | 78.10 5.86 -15.54 N | 82.41 6.30 -12.10 N | 82.71 5.42 -24.48 N | 82.87 5.36 -28.23 N | 85.46 5.68 -28.38 N | 87.16 8.08 -3.20 N | 81.64 7.19 -0.07 N | 75.08 6.29 -1.55 N | 68.68 5.51 -3.99 N | 68.85 4.43 -9.58 N | 58.37 4.05 -3.56 N | 55.41 3.10 -12.21 N |
| BARRETT_IC_8 23711 | 54.06 3.66 -0.53 N | 36.58 2.35 -0.96 N | 36.18 2.24 0.00 N | 32.87 1.95 0.00 N | 24.09 1.34 0.00 N | 25.21 1.26 -4.81 N | 55.72 2.47 -24.31 N | 55.80 3.99 -3.44 N | 59.96 4.57 0.00 N | 59.82 4.25 -7.85 N | 65.13 4.80 -9.50 N | 79.49 5.19 -25.02 N | 78.10 5.86 -15.54 N | 82.41 6.30 -12.10 N | 82.71 5.42 -24.48 N | 82.87 5.36 -28.23 N | 85.46 5.68 -28.38 N | 87.16 8.08 -3.20 N | 81.64 7.19 -0.07 N | 75.08 6.29 -1.55 N | 68.68 5.51 -3.99 N | 68.85 4.43 -9.58 N | 58.37 4.05 -3.56 N | 55.41 3.10 -12.21 N |
| BARRETT_IC_9 23700 | 54.06 3.66 -0.53 N | 36.58 2.35 -0.96 N | 36.18 2.24 0.00 N | 32.87 1.95 0.00 N | 24.09 1.34 0.00 N | 25.21 1.26 -4.81 N | 55.72 2.47 -24.31 N | 55.80 3.99 -3.44 N | 59.96 4.57 0.00 N | 59.82 4.25 -7.85 N | 65.13 4.80 -9.50 N | 79.49 5.19 -25.02 N | 78.10 5.86 -15.54 N | 82.41 6.30 -12.10 N | 82.71 5.42 -24.48 N | 82.87 5.36 -28.23 N | 85.46 5.68 -28.38 N | 87.16 8.08 -3.20 N | 81.64 7.19 -0.07 N | 75.08 6.29 -1.55 N | 68.68 5.51 -3.99 N | 68.85 4.43 -9.58 N | 58.37 4.05 -3.56 N | 55.41 3.10 -12.21 N |
| BARRETT___1 23545 | 53.94 3.54 -0.53 N | 36.52 2.28 -0.96 N | 36.04 2.10 0.00 N | 32.78 1.86 0.00 N | 24.04 1.29 0.00 N | 25.18 1.23 -4.81 N | 55.64 2.38 -24.31 N | 55.65 3.84 -3.44 N | 59.77 4.38 0.00 N | 59.65 4.08 -7.85 N | 64.93 4.60 -9.50 N | 79.27 4.97 -25.02 N | 77.80 5.56 -15.54 N | 82.06 5.95 -12.10 N | 82.45 5.16 -24.48 N | 82.64 5.13 -28.23 N | 85.24 5.46 -28.38 N | 86.83 7.75 -3.20 N | 81.39 6.94 -0.07 N | 74.89 6.10 -1.55 N | 68.50 5.33 -3.99 N | 68.70 4.27 -9.58 N | 58.25 3.93 -3.56 N | 55.33 3.02 -12.21 N |
| BARRETT___2 23546 | 53.97 3.57 -0.53 N | 36.52 2.29 -0.96 N | 36.14 2.20 0.00 N | 32.83 1.91 0.00 N | 24.05 1.30 0.00 N | 25.18 1.23 -4.81 N | 55.66 2.40 -24.31 N | 55.67 3.86 -3.44 N | 59.80 4.40 0.00 N | 59.70 4.14 -7.85 N | 64.98 4.65 -9.50 N | 79.27 4.97 -25.02 N | 77.77 5.53 -15.54 N | 82.02 5.91 -12.10 N | 82.41 5.12 -24.48 N | 82.57 5.06 -28.23 N | 85.13 5.35 -28.38 N | 86.62 7.54 -3.20 N | 81.14 6.69 -0.07 N | 74.67 5.87 -1.55 N | 68.42 5.24 -3.99 N | 68.69 4.27 -9.58 N | 58.27 3.96 -3.56 N | 55.34 3.03 -12.21 N |
| BEAVER RIVER___HYD 24048 | 51.79 1.93 0.00 N | 34.49 1.22 0.00 N | 35.63 1.70 0.00 N | 32.47 1.54 0.00 N | 23.89 1.13 0.00 N | 20.09 0.95 0.00 N | 30.00 1.06 0.00 N | 50.30 1.93 0.00 N | 57.26 1.87 0.00 N | 49.11 1.39 0.00 N | 52.03 1.20 0.00 N | 49.46 0.18 0.00 N | 56.76 0.06 0.00 N | 64.16 0.15 0.00 N | 52.97 0.16 0.00 N | 49.33 0.05 0.00 N | 51.43 0.03 0.00 N | 75.82 -0.06 0.00 N | 74.64 0.26 0.00 N | 67.90 0.66 0.00 N | 59.98 0.80 0.00 N | 56.53 1.69 0.00 N | 52.35 1.60 0.00 N | 41.46 1.35 0.00 N |
| BEEBEE_GT_13 23619 | 50.67 0.80 0.00 N | 33.84 0.57 0.00 N | 34.69 0.75 0.00 N | 31.55 0.63 0.00 N | 23.38 0.63 0.00 N | 19.77 0.63 0.00 N | 29.58 0.64 0.00 N | 49.99 1.61 0.00 N | 57.64 2.25 0.00 N | 49.52 1.80 0.00 N | 52.78 1.95 0.00 N | 50.70 1.42 0.00 N | 58.34 1.64 0.00 N | 66.47 2.46 0.00 N | 54.79 1.98 0.00 N | 50.79 1.51 0.00 N | 53.01 1.61 0.00 N | 77.54 1.65 0.00 N | 75.75 1.37 0.00 N | 68.49 1.25 0.00 N | 60.39 1.21 0.00 N | 56.59 1.75 0.00 N | 52.07 1.32 0.00 N | 40.94 0.83 0.00 N |
| BETHLEHEM___STEEL 23779 | 45.79 -4.08 0.00 N | 30.79 -2.48 0.00 N | 31.25 -2.69 0.00 N | 28.49 -2.43 0.00 N | 20.99 -1.77 0.00 N | 17.86 -1.28 0.00 N | 26.82 -2.12 0.00 N | 44.74 -3.63 0.00 N | 50.92 -4.47 0.00 N | 43.83 -3.88 0.00 N | 47.01 -3.82 0.00 N | 46.55 -2.73 0.00 N | 54.06 -2.65 0.00 N | 61.27 -2.74 0.00 N | 50.56 -2.26 0.00 N | 47.46 -1.82 0.00 N | 49.69 -1.72 0.00 N | 73.07 -2.81 0.00 N | 70.56 -3.83 0.00 N | 63.46 -3.79 0.00 N | 55.91 -3.26 0.00 N | 51.24 -3.60 0.00 N | 47.55 -3.20 0.00 N | 37.56 -2.55 0.00 N |
| BINGHAMTON___COGEN 23790 | 49.76 -0.11 0.00 N | 33.26 -0.01 0.00 N | 33.78 -0.16 0.00 N | 30.87 -0.05 0.00 N | 22.69 -0.06 0.00 N | 19.20 0.06 0.00 N | 29.29 0.34 0.00 N | 48.88 0.51 0.00 N | 55.87 0.48 0.00 N | 48.08 0.36 0.00 N | 51.26 0.44 0.00 N | 50.00 0.72 0.00 N | 57.69 0.98 0.00 N | 64.92 0.90 0.00 N | 53.65 0.84 0.00 N | 50.25 0.98 0.00 N | 52.69 1.29 0.00 N | 77.88 2.00 0.00 N | 76.04 1.65 0.00 N | 68.52 1.28 0.00 N | 60.05 0.87 0.00 N | 55.35 0.51 0.00 N | 51.09 0.34 0.00 N | 40.20 0.10 0.00 N |
| BLACK RIVER___HYD 24047 | 51.56 1.69 0.00 N | 34.34 1.08 0.00 N | 35.59 1.65 0.00 N | 32.43 1.50 0.00 N | 23.84 1.09 0.00 N | 20.06 0.92 0.00 N | 29.92 0.98 0.00 N | 50.29 1.92 0.00 N | 57.16 1.76 0.00 N | 49.01 1.29 0.00 N | 51.87 1.04 0.00 N | 49.15 -0.14 0.00 N | 56.40 -0.30 0.00 N | 63.85 -0.16 0.00 N | 52.72 -0.10 0.00 N | 49.00 -0.28 0.00 N | 51.09 -0.31 0.00 N | 75.33 -0.56 0.00 N | 74.01 -0.38 0.00 N | 67.39 0.15 0.00 N | 59.55 0.38 0.00 N | 56.27 1.43 0.00 N | 52.11 1.36 0.00 N | 41.27 1.16 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 53.39 3.52 0.00 N | 35.63 2.36 0.00 N | 36.60 2.66 0.00 N | 33.32 2.40 0.00 N | 24.57 1.82 0.00 N | 20.47 1.33 0.00 N | 30.74 1.79 0.00 N | 51.34 2.97 0.00 N | 58.78 3.39 0.00 N | 50.25 2.53 0.00 N | 53.24 2.41 0.00 N | 50.76 1.47 0.00 N | 58.06 1.35 0.00 N | 65.57 1.56 0.00 N | 54.01 1.19 0.00 N | 49.90 0.62 0.00 N | 52.00 0.60 0.00 N | 76.61 0.73 0.00 N | 75.79 1.40 0.00 N | 69.05 1.81 0.00 N | 60.90 1.72 0.00 N | 57.14 2.30 0.00 N | 52.88 2.13 0.00 N | 41.92 1.81 0.00 N |

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| BOC_GAS_DRP 24189 | 53.40 3.54 0.00 N | 35.67 2.40 0.00 N | 36.78 2.85 0.00 N | 33.39 2.47 0.00 N | 24.63 1.88 0.00 N | 20.53 1.39 0.00 N | 30.87 1.93 0.00 N | 51.53 3.16 0.00 N | 58.99 3.60 0.00 N | 50.38 2.66 0.00 N | 53.28 2.45 0.00 N | 50.70 1.42 0.00 N | 58.03 1.33 0.00 N | 65.57 1.56 0.00 N | 53.94 1.13 0.00 N | 49.79 0.52 0.00 N | 51.91 0.50 0.00 N | 76.52 0.64 0.00 N | 75.86 1.48 0.00 N | 69.19 1.95 0.00 N | 61.03 1.85 0.00 N | 57.29 2.45 0.00 N | 53.03 2.28 0.00 N | 42.07 1.96 0.00 N |
| BOWLINE___1 23526 | 51.85 1.98 0.00 N | 34.47 1.21 0.00 N | 34.96 1.02 0.00 N | 31.86 0.94 0.00 N | 23.35 0.59 0.00 N | 19.71 0.57 0.00 N | 30.26 1.32 0.00 N | 50.52 2.15 0.00 N | 57.78 2.39 0.00 N | 49.96 2.24 0.00 N | 53.31 2.48 0.00 N | 52.37 3.09 0.00 N | 60.35 3.64 0.00 N | 68.05 4.04 0.00 N | 56.40 3.59 0.00 N | 52.90 3.62 0.00 N | 55.15 3.74 0.00 N | 81.39 5.51 0.00 N | 79.27 4.89 0.00 N | 71.29 4.04 0.00 N | 62.70 3.53 0.00 N | 57.55 2.70 0.00 N | 53.03 2.28 0.00 N | 41.70 1.59 0.00 N |
| BOWLINE___2 23595 | 51.62 1.75 0.00 N | 34.38 1.12 0.00 N | 34.92 0.99 0.00 N | 31.83 0.90 0.00 N | 23.31 0.56 0.00 N | 19.69 0.55 0.00 N | 30.23 1.29 0.00 N | 50.37 2.00 0.00 N | 57.48 2.09 0.00 N | 49.70 1.98 0.00 N | 53.02 2.19 0.00 N | 52.10 2.82 0.00 N | 60.03 3.33 0.00 N | 67.69 3.68 0.00 N | 56.11 3.29 0.00 N | 52.62 3.34 0.00 N | 54.86 3.46 0.00 N | 80.98 5.09 0.00 N | 78.87 4.48 0.00 N | 70.93 3.68 0.00 N | 62.44 3.26 0.00 N | 57.26 2.42 0.00 N | 52.76 2.01 0.00 N | 41.54 1.43 0.00 N |
| BROOKHAVEN___DRP 24191 | 54.20 3.80 -0.53 N | 36.95 2.71 -0.96 N | 36.59 2.65 0.00 N | 33.23 2.31 0.00 N | 24.37 1.61 0.00 N | 25.45 1.49 -4.81 N | 55.93 2.68 -24.31 N | 55.57 3.76 -3.44 N | 59.75 4.36 0.00 N | 59.70 4.13 -7.85 N | 64.95 4.62 -9.50 N | 79.41 5.10 -25.02 N | 78.27 6.03 -15.54 N | 82.42 6.31 -12.10 N | 82.78 5.49 -24.48 N | 82.91 5.40 -28.23 N | 85.24 5.46 -28.38 N | 83.09 7.32 0.12 N | 81.25 6.87 0.00 N | 73.48 5.95 -0.29 N | 67.10 5.49 -2.43 N | 68.06 4.43 -8.80 N | 58.50 4.32 -3.43 N | 55.79 3.47 -12.21 N |
| BROOKLYN_NAVY_YARD 23515 | 52.79 2.92 0.00 N | 35.05 1.78 0.00 N | 35.37 1.43 0.00 N | 32.23 1.30 0.00 N | 35.09 0.87 -11.47 N | 19.98 0.84 0.00 N | 30.81 1.87 0.00 N | 51.64 3.21 -0.06 N | 65.93 3.72 -6.82 N | 86.26 3.54 -35.01 N | 105.79 3.83 -51.13 N | 101.64 4.28 -48.08 N | 95.16 4.92 -33.54 N | 86.06 5.41 -16.65 N | 91.47 4.69 -33.97 N | 118.18 4.63 -64.27 N | 110.76 4.82 -54.53 N | 83.05 7.08 -0.09 N | 80.63 6.24 0.00 N | 72.51 5.27 0.00 N | 63.69 4.51 0.00 N | 58.59 3.75 0.00 N | 54.14 3.39 0.00 N | 42.51 2.40 0.00 N |
| BURROWS___LYONSDAL 23803 | 51.24 1.37 0.00 N | 34.15 0.89 0.00 N | 35.03 1.09 0.00 N | 31.93 1.01 0.00 N | 23.51 0.75 0.00 N | 19.76 0.62 0.00 N | 29.73 0.79 0.00 N | 49.80 1.43 0.00 N | 56.90 1.51 0.00 N | 48.89 1.18 0.00 N | 51.90 1.07 0.00 N | 49.80 0.52 0.00 N | 57.24 0.54 0.00 N | 64.65 0.64 0.00 N | 53.38 0.57 0.00 N | 49.73 0.45 0.00 N | 51.88 0.48 0.00 N | 76.58 0.70 0.00 N | 75.18 0.79 0.00 N | 68.18 0.94 0.00 N | 60.10 0.92 0.00 N | 56.18 1.34 0.00 N | 52.02 1.27 0.00 N | 41.14 1.03 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 54.16 3.76 -0.53 N | 36.68 2.45 -0.96 N | 36.24 2.31 0.00 N | 32.94 2.02 0.00 N | 24.16 1.40 0.00 N | 25.25 1.30 -4.81 N | 55.71 2.46 -24.31 N | 55.69 3.88 -3.44 N | 59.65 4.41 0.00 N | 59.65 4.09 -7.85 N | 64.89 4.56 -9.50 N | 79.27 4.96 -25.02 N | 77.98 5.74 -15.54 N | 82.31 6.20 -12.10 N | 82.62 5.33 -24.48 N | 82.77 5.26 -28.23 N | 85.27 5.49 -28.38 N | 83.97 7.87 -0.22 N | 81.45 7.06 0.00 N | 73.85 6.12 -0.49 N | 67.69 5.40 -3.11 N | 69.93 4.42 -10.67 N | 58.61 4.13 -3.73 N | 55.49 3.17 -12.21 N |
| CALSPAN___DRP 24200 | 45.79 -4.08 0.00 N | 30.79 -2.48 0.00 N | 31.25 -2.69 0.00 N | 28.49 -2.43 0.00 N | 20.99 -1.77 0.00 N | 17.86 -1.28 0.00 N | 26.82 -2.12 0.00 N | 44.74 -3.63 0.00 N | 50.92 -4.47 0.00 N | 43.83 -3.88 0.00 N | 47.01 -3.82 0.00 N | 46.55 -2.73 0.00 N | 54.06 -2.65 0.00 N | 61.27 -2.74 0.00 N | 50.56 -2.26 0.00 N | 47.46 -1.82 0.00 N | 49.69 -1.72 0.00 N | 73.07 -2.81 0.00 N | 70.56 -3.83 0.00 N | 63.46 -3.79 0.00 N | 55.91 -3.26 0.00 N | 51.24 -3.60 0.00 N | 47.55 -3.20 0.00 N | 37.56 -2.55 0.00 N |
| CARR STREET_E__SYR 24060 | 48.88 -0.99 0.00 N | 32.65 -0.62 0.00 N | 33.33 -0.61 0.00 N | 30.39 -0.54 0.00 N | 22.40 -0.35 0.00 N | 18.89 -0.24 0.00 N | 28.45 -0.50 0.00 N | 47.45 -0.92 0.00 N | 54.27 -1.12 0.00 N | 46.78 -0.94 0.00 N | 49.80 -1.03 0.00 N | 48.27 -1.01 0.00 N | 55.60 -1.10 0.00 N | 62.80 -1.21 0.00 N | 51.87 -0.94 0.00 N | 48.45 -0.83 0.00 N | 50.58 -0.83 0.00 N | 74.65 -1.23 0.00 N | 73.22 -1.17 0.00 N | 66.20 -1.04 0.00 N | 58.27 -0.90 0.00 N | 54.11 -0.73 0.00 N | 50.07 -0.69 0.00 N | 39.54 -0.56 0.00 N |
| CARTHAGE___PAPER 23857 | 51.56 1.69 0.00 N | 34.34 1.08 0.00 N | 35.59 1.65 0.00 N | 32.43 1.50 0.00 N | 23.84 1.09 0.00 N | 20.06 0.92 0.00 N | 29.92 0.98 0.00 N | 50.29 1.92 0.00 N | 57.16 1.76 0.00 N | 49.01 1.29 0.00 N | 51.87 1.04 0.00 N | 49.15 -0.14 0.00 N | 56.40 -0.30 0.00 N | 63.85 -0.16 0.00 N | 52.72 -0.10 0.00 N | 49.00 -0.28 0.00 N | 51.09 -0.31 0.00 N | 75.33 -0.56 0.00 N | 74.01 -0.38 0.00 N | 67.39 0.15 0.00 N | 59.55 0.38 0.00 N | 56.27 1.43 0.00 N | 52.11 1.36 0.00 N | 41.27 1.16 0.00 N |
| CE_DUNWOOD___DRP 24194 | 52.61 2.74 0.00 N | 34.94 1.67 0.00 N | 35.34 1.40 0.00 N | 32.21 1.28 0.00 N | 23.61 0.86 0.00 N | 19.95 0.81 0.00 N | 30.71 1.76 0.00 N | 51.33 2.96 0.00 N | 58.77 3.38 0.00 N | 50.84 3.12 0.00 N | 54.28 3.45 0.00 N | 53.19 3.91 0.00 N | 61.20 4.50 0.00 N | 68.93 4.92 0.00 N | 57.09 4.28 0.00 N | 53.53 4.25 0.00 N | 55.82 4.42 0.00 N | 82.32 6.44 0.00 N | 80.09 5.70 0.00 N | 72.08 4.83 0.00 N | 63.31 4.13 0.00 N | 58.25 3.41 0.00 N | 53.78 3.03 0.00 N | 42.28 2.17 0.00 N |
| CE_MILLWOOD___DRP 24193 | 52.33 2.46 0.00 N | 34.76 1.49 0.00 N | 35.20 1.27 0.00 N | 32.06 1.13 0.00 N | 23.50 0.75 0.00 N | 19.87 0.73 0.00 N | 30.53 1.58 0.00 N | 51.02 2.65 0.00 N | 58.40 3.01 0.00 N | 50.49 2.78 0.00 N | 53.90 3.07 0.00 N | 52.81 3.53 0.00 N | 60.77 4.06 0.00 N | 68.44 4.43 0.00 N | 56.69 3.87 0.00 N | 53.14 3.86 0.00 N | 55.42 4.02 0.00 N | 81.75 5.87 0.00 N | 79.58 5.19 0.00 N | 71.63 4.39 0.00 N | 62.92 3.74 0.00 N | 57.88 3.04 0.00 N | 53.46 2.71 0.00 N | 42.04 1.93 0.00 N |
| CE_NYC2_DRP 24202 | 79.65 3.61 -26.16 N | 75.47 2.22 -39.99 N | 72.04 1.94 -36.16 N | 40.88 1.74 -8.21 N | 45.95 1.21 -21.99 N | 20.66 1.15 -0.36 N | 75.28 2.36 -43.97 N | 94.90 3.94 -42.58 N | 84.11 4.45 -24.27 N | 114.31 4.03 -62.56 N | 137.36 4.42 -82.11 N | 108.26 4.90 -54.08 N | 102.44 5.54 -40.20 N | 86.64 5.98 -16.65 N | 91.96 5.17 -33.97 N | 118.62 5.07 -64.27 N | 117.23 5.32 -60.51 N | 83.66 7.68 -0.09 N | 81.70 6.71 -0.61 N | 78.19 5.72 -5.23 N | 77.98 4.91 -13.89 N | 112.28 4.29 -53.15 N | 82.80 3.83 -28.22 N | 56.65 2.72 -13.82 N |

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| CE_NYC_DRP 24195 | 53.15 3.28 0.00 N | 35.27 2.01 0.00 N | 35.65 1.71 0.00 N | 32.47 1.55 0.00 N | 35.25 1.02 -11.47 N | 20.13 0.99 0.00 N | 31.04 2.10 0.00 N | 52.03 3.59 -0.06 N | 66.37 4.16 -6.82 N | 86.58 3.86 -35.01 N | 106.18 4.22 -51.13 N | 102.05 4.69 -48.08 N | 95.62 5.38 -33.54 N | 86.56 5.90 -16.65 N | 91.90 5.12 -33.97 N | 118.61 5.06 -64.27 N | 111.19 5.25 -54.53 N | 83.63 7.65 -0.09 N | 81.11 6.73 0.00 N | 72.98 5.74 0.00 N | 64.09 4.91 0.00 N | 58.98 4.13 0.00 N | 54.44 3.69 0.00 N | 42.72 2.61 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 51.83 1.96 0.00 N | 34.50 1.24 0.00 N | 34.99 1.05 0.00 N | 31.90 0.97 0.00 N | 23.42 0.67 0.00 N | 19.71 0.57 0.00 N | 30.18 1.23 0.00 N | 50.27 1.90 0.00 N | 57.47 2.08 0.00 N | 49.47 1.75 0.00 N | 52.64 1.81 0.00 N | 51.35 2.07 0.00 N | 59.18 2.48 0.00 N | 66.73 2.72 0.00 N | 55.14 2.33 0.00 N | 51.55 2.27 0.00 N | 53.79 2.38 0.00 N | 79.43 3.55 0.00 N | 77.95 3.57 0.00 N | 70.35 3.11 0.00 N | 61.74 2.56 0.00 N | 56.90 2.06 0.00 N | 52.57 1.82 0.00 N | 41.49 1.38 0.00 N |
| CH_MISC_IPPS 23765 | 51.91 2.05 0.00 N | 34.52 1.26 0.00 N | 34.99 1.05 0.00 N | 31.89 0.96 0.00 N | 23.41 0.65 0.00 N | 19.74 0.60 0.00 N | 30.26 1.32 0.00 N | 50.44 2.06 0.00 N | 57.69 2.30 0.00 N | 49.73 2.01 0.00 N | 53.04 2.21 0.00 N | 51.80 2.51 0.00 N | 59.64 2.94 0.00 N | 67.24 3.23 0.00 N | 55.63 2.82 0.00 N | 52.05 2.77 0.00 N | 54.31 2.90 0.00 N | 80.15 4.27 0.00 N | 78.53 4.14 0.00 N | 70.79 3.55 0.00 N | 62.11 2.93 0.00 N | 57.22 2.38 0.00 N | 52.82 2.07 0.00 N | 41.60 1.49 0.00 N |
| CH_RES_BVR_FALLS 23983 | 49.88 0.01 0.00 N | 33.26 -0.01 0.00 N | 33.95 0.01 0.00 N | 30.93 0.00 0.00 N | 22.76 0.01 0.00 N | 19.14 0.01 0.00 N | 28.92 -0.02 0.00 N | 48.37 0.00 0.00 N | 55.42 0.03 0.00 N | 47.75 0.04 0.00 N | 50.90 0.07 0.00 N | 49.28 -0.01 0.00 N | 56.65 -0.05 0.00 N | 63.95 -0.06 0.00 N | 52.73 -0.08 0.00 N | 49.19 -0.09 0.00 N | 51.30 -0.10 0.00 N | 75.74 -0.15 0.00 N | 74.27 -0.11 0.00 N | 67.15 -0.09 0.00 N | 59.11 -0.07 0.00 N | 54.80 -0.04 0.00 N | 50.73 -0.02 0.00 N | 40.10 -0.01 0.00 N |
| CH_RES_NIAGARA 23895 | 45.19 -4.67 0.00 N | 30.55 -2.71 0.00 N | 30.95 -2.99 0.00 N | 28.21 -2.72 0.00 N | 20.81 -1.95 0.00 N | 17.70 -1.44 0.00 N | 26.39 -2.56 0.00 N | 43.86 -4.51 0.00 N | 49.70 -5.69 0.00 N | 42.48 -5.24 0.00 N | 45.49 -5.34 0.00 N | 45.09 -4.19 0.00 N | 52.46 -4.25 0.00 N | 59.61 -4.40 0.00 N | 49.10 -3.72 0.00 N | 45.94 -3.34 0.00 N | 48.16 -3.24 0.00 N | 70.57 -5.31 0.00 N | 68.05 -6.33 0.00 N | 61.44 -5.80 0.00 N | 54.35 -4.83 0.00 N | 49.77 -5.07 0.00 N | 46.48 -4.28 0.00 N | 37.00 -3.11 0.00 N |
| CH_RES_SYRACUSE 23985 | 48.30 -1.57 0.00 N | 32.30 -0.97 0.00 N | 32.95 -0.99 0.00 N | 30.04 -0.88 0.00 N | 22.16 -0.60 0.00 N | 18.72 -0.42 0.00 N | 28.19 -0.76 0.00 N | 47.07 -1.30 0.00 N | 53.79 -1.60 0.00 N | 46.24 -1.48 0.00 N | 49.18 -1.64 0.00 N | 47.79 -1.49 0.00 N | 55.10 -1.60 0.00 N | 62.26 -1.75 0.00 N | 51.41 -1.41 0.00 N | 48.00 -1.28 0.00 N | 50.13 -1.28 0.00 N | 73.97 -1.91 0.00 N | 72.23 -2.15 0.00 N | 65.25 -1.99 0.00 N | 57.42 -1.76 0.00 N | 53.24 -1.60 0.00 N | 49.24 -1.51 0.00 N | 38.93 -1.18 0.00 N |
| CORNELL____ 23752 | 47.97 -1.90 0.00 N | 31.80 -1.46 0.00 N | 32.39 -1.55 0.00 N | 29.31 -1.62 0.00 N | 22.05 -0.71 0.00 N | 18.78 -0.36 0.00 N | 28.16 -0.78 0.00 N | 46.91 -1.46 0.00 N | 54.75 -0.64 0.00 N | 47.50 -0.22 0.00 N | 49.83 -1.00 0.00 N | 48.77 -0.51 0.00 N | 56.06 -0.64 0.00 N | 63.59 -0.42 0.00 N | 52.67 -0.14 0.00 N | 49.28 0.00 0.00 N | 51.16 -0.24 0.00 N | 75.25 -0.64 0.00 N | 73.17 -1.22 0.00 N | 65.85 -1.39 0.00 N | 58.11 -1.07 0.00 N | 53.86 -0.98 0.00 N | 49.41 -1.34 0.00 N | 38.64 -1.47 0.00 N |
| COXSACKIE___GT 23611 | 51.45 1.58 0.00 N | 34.32 1.06 0.00 N | 34.93 1.00 0.00 N | 31.84 0.91 0.00 N | 23.40 0.65 0.00 N | 19.62 0.48 0.00 N | 29.82 0.87 0.00 N | 49.78 1.40 0.00 N | 57.13 1.74 0.00 N | 49.20 1.48 0.00 N | 52.15 1.32 0.00 N | 51.27 1.98 0.00 N | 59.61 2.91 0.00 N | 67.44 3.43 0.00 N | 55.60 2.79 0.00 N | 51.86 2.59 0.00 N | 54.16 2.76 0.00 N | 80.16 4.28 0.00 N | 78.02 3.63 0.00 N | 70.30 3.05 0.00 N | 61.71 2.54 0.00 N | 56.97 2.13 0.00 N | 52.47 1.72 0.00 N | 41.40 1.29 0.00 N |
| CRESCENT___HYD 24018 | 54.41 4.54 0.00 N | 36.25 2.99 0.00 N | 37.29 3.35 0.00 N | 33.97 3.04 0.00 N | 25.07 2.31 0.00 N | 20.84 1.70 0.00 N | 31.54 2.60 0.00 N | 52.52 4.15 0.00 N | 60.19 4.80 0.00 N | 51.36 3.64 0.00 N | 54.31 3.48 0.00 N | 51.41 2.13 0.00 N | 58.97 2.27 0.00 N | 66.86 2.85 0.00 N | 54.73 1.92 0.00 N | 50.33 1.06 0.00 N | 52.55 1.15 0.00 N | 77.77 1.88 0.00 N | 77.75 3.37 0.00 N | 71.03 3.79 0.00 N | 62.65 3.47 0.00 N | 58.65 3.81 0.00 N | 54.17 3.42 0.00 N | 43.13 3.02 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 48.30 -1.57 0.00 N | 32.30 -0.97 0.00 N | 32.95 -0.99 0.00 N | 30.04 -0.88 0.00 N | 22.16 -0.60 0.00 N | 18.72 -0.42 0.00 N | 28.19 -0.76 0.00 N | 47.07 -1.30 0.00 N | 53.79 -1.60 0.00 N | 46.24 -1.48 0.00 N | 49.18 -1.64 0.00 N | 47.79 -1.49 0.00 N | 55.10 -1.60 0.00 N | 62.26 -1.75 0.00 N | 51.41 -1.41 0.00 N | 48.00 -1.28 0.00 N | 50.13 -1.28 0.00 N | 73.97 -1.91 0.00 N | 72.23 -2.15 0.00 N | 65.25 -1.99 0.00 N | 57.42 -1.76 0.00 N | 53.24 -1.60 0.00 N | 49.24 -1.51 0.00 N | 38.93 -1.18 0.00 N |
| CSC___481_PGEN 24222 | 54.16 3.76 -0.53 N | 36.92 2.68 -0.96 N | 36.57 2.63 0.00 N | 33.21 2.28 0.00 N | 24.34 1.59 0.00 N | 25.43 1.48 -4.81 N | 55.91 2.65 -24.31 N | 55.54 3.73 -3.44 N | 59.73 4.33 0.00 N | 59.66 4.10 -7.85 N | 64.88 4.55 -9.50 N | 79.35 5.05 -25.02 N | 78.22 5.98 -15.54 N | 82.38 6.27 -12.10 N | 82.74 5.45 -24.48 N | 82.88 5.37 -28.23 N | 85.20 5.42 -28.38 N | 83.03 7.26 0.12 N | 81.19 6.80 0.00 N | 73.42 5.88 -0.29 N | 67.04 5.43 -2.43 N | 68.01 4.37 -8.80 N | 58.47 4.29 -3.43 N | 55.77 3.45 -12.21 N |
| DANSKAMMER___1 23586 | 51.35 1.48 0.00 N | 34.16 0.89 0.00 N | 34.63 0.69 0.00 N | 31.55 0.63 0.00 N | 23.17 0.41 0.00 N | 19.57 0.44 0.00 N | 29.99 1.05 0.00 N | 49.92 1.55 0.00 N | 57.06 1.67 0.00 N | 49.18 1.46 0.00 N | 52.49 1.67 0.00 N | 51.27 1.99 0.00 N | 58.97 2.26 0.00 N | 66.45 2.44 0.00 N | 55.00 2.19 0.00 N | 51.48 2.20 0.00 N | 53.71 2.30 0.00 N | 79.24 3.36 0.00 N | 77.58 3.20 0.00 N | 69.93 2.68 0.00 N | 61.37 2.19 0.00 N | 56.53 1.69 0.00 N | 52.21 1.46 0.00 N | 41.13 1.03 0.00 N |
| DANSKAMMER___2 23589 | 51.35 1.48 0.00 N | 34.16 0.89 0.00 N | 34.63 0.69 0.00 N | 31.55 0.63 0.00 N | 23.17 0.41 0.00 N | 19.57 0.44 0.00 N | 29.99 1.05 0.00 N | 49.92 1.55 0.00 N | 57.06 1.67 0.00 N | 49.18 1.46 0.00 N | 52.49 1.67 0.00 N | 51.27 1.99 0.00 N | 58.97 2.26 0.00 N | 66.45 2.44 0.00 N | 55.00 2.19 0.00 N | 51.48 2.20 0.00 N | 53.71 2.30 0.00 N | 79.24 3.36 0.00 N | 77.58 3.20 0.00 N | 69.93 2.68 0.00 N | 61.37 2.19 0.00 N | 56.53 1.69 0.00 N | 52.21 1.46 0.00 N | 41.13 1.03 0.00 N |

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|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|
| DANSKAMMER___3 23590 | 51.35 1.48 0.00 N | 34.16 0.89 0.00 N | 34.63 0.69 0.00 N | 31.55 0.63 0.00 N | 23.17 0.41 0.00 N | 19.57 0.44 0.00 N | 29.99 1.05 0.00 N | 49.92 1.55 0.00 N | 57.06 1.67 0.00 N | 49.18 1.46 0.00 N | 52.49 1.67 0.00 N | 51.27 1.99 0.00 N | 58.97 2.26 0.00 N | 66.45 2.44 0.00 N | 55.00 2.19 0.00 N | 51.48 2.20 0.00 N | 53.71 2.30 0.00 N | 79.24 3.36 0.00 N | 77.58 3.20 0.00 N | 69.93 2.68 0.00 N | 61.37 2.19 0.00 N | 56.53 1.69 0.00 N | 52.21 1.46 0.00 N | 41.13 1.03 0.00 N |
| DANSKAMMER___4 23591 | 51.35 1.48 0.00 N | 34.16 0.89 0.00 N | 34.63 0.69 0.00 N | 31.55 0.63 0.00 N | 23.17 0.41 0.00 N | 19.57 0.44 0.00 N | 29.99 1.05 0.00 N | 49.92 1.55 0.00 N | 57.06 1.67 0.00 N | 49.18 1.46 0.00 N | 52.49 1.67 0.00 N | 51.27 1.99 0.00 N | 58.97 2.26 0.00 N | 66.45 2.44 0.00 N | 55.00 2.19 0.00 N | 51.48 2.20 0.00 N | 53.71 2.30 0.00 N | 79.24 3.36 0.00 N | 77.58 3.20 0.00 N | 69.93 2.68 0.00 N | 61.37 2.19 0.00 N | 56.53 1.69 0.00 N | 52.21 1.46 0.00 N | 41.13 1.03 0.00 N |
| DANSKAMMER___DIESEL 23592 | 51.35 1.48 0.00 N | 34.16 0.89 0.00 N | 34.63 0.69 0.00 N | 31.55 0.63 0.00 N | 23.17 0.41 0.00 N | 19.57 0.44 0.00 N | 29.99 1.05 0.00 N | 49.92 1.55 0.00 N | 57.06 1.67 0.00 N | 49.18 1.46 0.00 N | 52.49 1.67 0.00 N | 51.27 1.99 0.00 N | 58.97 2.26 0.00 N | 66.45 2.44 0.00 N | 55.00 2.19 0.00 N | 51.48 2.20 0.00 N | 53.71 2.30 0.00 N | 79.24 3.36 0.00 N | 77.58 3.20 0.00 N | 69.93 2.68 0.00 N | 61.37 2.19 0.00 N | 56.53 1.69 0.00 N | 52.21 1.46 0.00 N | 41.13 1.03 0.00 N |
| DASHVILLE___HYD 23610 | 51.96 2.09 0.00 N | 34.58 1.32 0.00 N | 35.03 1.10 0.00 N | 31.95 1.02 0.00 N | 23.46 0.70 0.00 N | 19.78 0.64 0.00 N | 30.27 1.32 0.00 N | 50.44 2.07 0.00 N | 57.61 2.22 0.00 N | 49.59 1.88 0.00 N | 52.86 2.03 0.00 N | 51.58 2.30 0.00 N | 59.23 2.52 0.00 N | 66.71 2.70 0.00 N | 55.20 2.39 0.00 N | 51.66 2.38 0.00 N | 53.90 2.50 0.00 N | 79.54 3.65 0.00 N | 77.95 3.57 0.00 N | 70.30 3.05 0.00 N | 61.72 2.54 0.00 N | 56.95 2.11 0.00 N | 52.68 1.93 0.00 N | 41.56 1.45 0.00 N |
| DOGLEVILLE___HYD 23807 | 53.69 3.82 0.00 N | 35.65 2.39 0.00 N | 36.12 2.18 0.00 N | 32.96 2.04 0.00 N | 24.18 1.43 0.00 N | 20.25 1.12 0.00 N | 31.23 2.28 0.00 N | 51.97 3.60 0.00 N | 59.62 4.23 0.00 N | 51.41 3.70 0.00 N | 54.71 3.88 0.00 N | 53.19 3.90 0.00 N | 61.25 4.55 0.00 N | 69.23 5.22 0.00 N | 56.96 4.14 0.00 N | 52.98 3.70 0.00 N | 55.42 4.02 0.00 N | 82.18 6.30 0.00 N | 81.17 6.78 0.00 N | 73.48 6.24 0.00 N | 64.60 5.42 0.00 N | 59.54 4.69 0.00 N | 54.75 4.00 0.00 N | 43.18 3.07 0.00 N |
| DUNKIRK___1 23563 | 44.05 -5.82 0.00 N | 29.50 -3.77 0.00 N | 30.06 -3.88 0.00 N | 27.48 -3.45 0.00 N | 20.19 -2.56 0.00 N | 17.16 -1.98 0.00 N | 25.90 -3.05 0.00 N | 43.10 -5.27 0.00 N | 49.22 -6.17 0.00 N | 42.88 -4.83 0.00 N | 46.11 -4.71 0.00 N | 45.73 -3.55 0.00 N | 52.95 -3.76 0.00 N | 59.69 -4.32 0.00 N | 49.48 -3.33 0.00 N | 46.85 -2.43 0.00 N | 48.85 -2.55 0.00 N | 72.69 -3.19 0.00 N | 70.37 -4.02 0.00 N | 62.81 -4.43 0.00 N | 55.06 -4.12 0.00 N | 50.32 -4.52 0.00 N | 46.35 -4.40 0.00 N | 36.39 -3.72 0.00 N |
| DUNKIRK___2 23564 | 44.05 -5.82 0.00 N | 29.50 -3.77 0.00 N | 30.06 -3.88 0.00 N | 27.48 -3.45 0.00 N | 20.19 -2.56 0.00 N | 17.16 -1.98 0.00 N | 25.90 -3.05 0.00 N | 43.10 -5.27 0.00 N | 49.22 -6.17 0.00 N | 42.88 -4.83 0.00 N | 46.11 -4.71 0.00 N | 45.73 -3.55 0.00 N | 52.95 -3.76 0.00 N | 59.69 -4.32 0.00 N | 49.48 -3.33 0.00 N | 46.85 -2.43 0.00 N | 48.85 -2.55 0.00 N | 72.69 -3.19 0.00 N | 70.37 -4.02 0.00 N | 62.81 -4.43 0.00 N | 55.06 -4.12 0.00 N | 50.32 -4.52 0.00 N | 46.35 -4.40 0.00 N | 36.39 -3.72 0.00 N |
| DUNKIRK___3 23565 | 44.47 -5.40 0.00 N | 29.81 -3.46 0.00 N | 30.35 -3.59 0.00 N | 27.71 -3.21 0.00 N | 20.38 -2.38 0.00 N | 17.33 -1.81 0.00 N | 26.11 -2.83 0.00 N | 43.50 -4.87 0.00 N | 49.64 -5.75 0.00 N | 43.11 -4.60 0.00 N | 46.33 -4.50 0.00 N | 45.92 -3.36 0.00 N | 53.22 -3.49 0.00 N | 60.09 -3.93 0.00 N | 49.74 -3.08 0.00 N | 46.98 -2.30 0.00 N | 49.04 -2.36 0.00 N | 72.72 -3.16 0.00 N | 70.36 -4.03 0.00 N | 62.93 -4.31 0.00 N | 55.24 -3.94 0.00 N | 50.53 -4.31 0.00 N | 46.64 -4.11 0.00 N | 36.67 -3.44 0.00 N |
| DUNKIRK___4 23566 | 44.47 -5.40 0.00 N | 29.81 -3.46 0.00 N | 30.35 -3.59 0.00 N | 27.71 -3.21 0.00 N | 20.38 -2.37 0.00 N | 17.33 -1.81 0.00 N | 26.11 -2.83 0.00 N | 43.51 -4.87 0.00 N | 49.65 -5.74 0.00 N | 43.11 -4.60 0.00 N | 46.33 -4.50 0.00 N | 45.92 -3.36 0.00 N | 53.22 -3.49 0.00 N | 60.09 -3.93 0.00 N | 49.74 -3.08 0.00 N | 46.98 -2.30 0.00 N | 49.04 -2.36 0.00 N | 72.72 -3.16 0.00 N | 70.36 -4.03 0.00 N | 62.93 -4.31 0.00 N | 55.24 -3.94 0.00 N | 50.53 -4.31 0.00 N | 46.64 -4.11 0.00 N | 36.67 -3.44 0.00 N |
| EAST HAMPTON___GT 23717 | 54.10 3.71 -0.53 N | 36.88 2.65 -0.96 N | 36.55 2.61 0.00 N | 33.18 2.26 0.00 N | 24.32 1.56 0.00 N | 25.41 1.46 -4.81 N | 55.87 2.62 -24.31 N | 55.48 3.67 -3.44 N | 59.66 4.27 0.00 N | 59.60 4.03 -7.85 N | 64.79 4.46 -9.50 N | 79.27 4.96 -25.02 N | 78.13 5.89 -15.54 N | 82.28 6.17 -12.10 N | 82.66 5.37 -24.48 N | 82.80 5.29 -28.23 N | 85.12 5.34 -28.38 N | 82.91 7.15 0.12 N | 81.07 6.69 0.00 N | 73.31 5.78 -0.29 N | 66.95 5.34 -2.43 N | 67.93 4.29 -8.81 N | 58.40 4.22 -3.43 N | 55.72 3.41 -12.21 N |
| EAST RIVER___6 23660 | 53.17 3.30 0.00 N | 35.27 2.00 0.00 N | 35.64 1.70 0.00 N | 32.45 1.53 0.00 N | 35.23 1.01 -11.47 N | 20.12 0.98 0.00 N | 31.06 2.11 0.00 N | 52.09 3.65 -0.06 N | 66.47 4.26 -6.82 N | 86.69 3.96 -35.01 N | 106.21 4.24 -51.13 N | 102.08 4.72 -48.08 N | 95.67 5.43 -33.54 N | 86.60 5.94 -16.65 N | 91.94 5.16 -33.97 N | 118.64 5.09 -64.27 N | 111.21 5.28 -54.53 N | 83.66 7.69 -0.09 N | 81.06 6.67 0.00 N | 72.91 5.67 0.00 N | 64.07 4.90 0.00 N | 59.04 4.20 0.00 N | 54.51 3.76 0.00 N | 42.75 2.64 0.00 N |
| EAST RIVER___7 23524 | 53.17 3.30 0.00 N | 35.27 2.00 0.00 N | 35.64 1.70 0.00 N | 32.45 1.53 0.00 N | 35.23 1.01 -11.47 N | 20.12 0.98 0.00 N | 31.06 2.11 0.00 N | 52.09 3.65 -0.06 N | 66.47 4.26 -6.82 N | 86.69 3.96 -35.01 N | 106.21 4.24 -51.13 N | 102.08 4.72 -48.08 N | 95.67 5.43 -33.54 N | 86.60 5.94 -16.65 N | 91.94 5.16 -33.97 N | 118.64 5.09 -64.27 N | 111.21 5.28 -54.53 N | 83.66 7.69 -0.09 N | 81.06 6.67 0.00 N | 72.91 5.67 0.00 N | 64.07 4.90 0.00 N | 59.04 4.20 0.00 N | 54.51 3.76 0.00 N | 42.75 2.64 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 54.10 3.71 -0.53 N | 36.88 2.65 -0.96 N | 36.55 2.61 0.00 N | 33.18 2.26 0.00 N | 24.32 1.56 0.00 N | 25.41 1.46 -4.81 N | 55.87 2.62 -24.31 N | 55.48 3.67 -3.44 N | 59.66 4.27 0.00 N | 59.60 4.03 -7.85 N | 64.79 4.46 -9.50 N | 79.27 4.96 -25.02 N | 78.13 5.89 -15.54 N | 82.28 6.17 -12.10 N | 82.66 5.37 -24.48 N | 82.80 5.29 -28.23 N | 85.12 5.34 -28.38 N | 82.91 7.15 0.12 N | 81.07 6.69 0.00 N | 73.31 5.78 -0.29 N | 66.95 5.34 -2.43 N | 67.93 4.29 -8.81 N | 58.40 4.22 -3.43 N | 55.72 3.41 -12.21 N |

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| ELEC_TRO_TEK 24086 | 54.07 3.67 -0.53 N | 36.60 2.37 -0.96 N | 36.19 2.25 0.00 N | 32.88 1.96 0.00 N | 24.10 1.34 0.00 N | 25.20 1.25 -4.81 N | 55.66 2.40 -24.31 N | 55.65 3.84 -3.44 N | 59.80 4.41 0.00 N | 59.65 4.09 -7.85 N | 64.90 4.57 -9.50 N | 79.30 4.99 -25.02 N | 78.00 5.76 -15.54 N | 82.35 6.24 -12.10 N | 82.66 5.37 -24.48 N | 82.81 5.29 -28.23 N | 85.31 5.54 -28.38 N | 84.61 7.95 -0.78 N | 81.51 7.11 -0.02 N | 74.26 6.14 -0.88 N | 69.23 5.39 -4.66 N | 74.17 4.43 -14.90 N | 59.29 4.09 -4.46 N | 55.41 3.09 -12.21 N |
| E_CANADA_CAP_HY 24051 | 51.13 1.26 0.00 N | 34.23 0.96 0.00 N | 35.43 1.49 0.00 N | 32.16 1.23 0.00 N | 23.81 1.05 0.00 N | 20.05 0.91 0.00 N | 29.53 0.59 0.00 N | 49.81 1.44 0.00 N | 57.35 1.96 0.00 N | 49.27 1.56 0.00 N | 51.77 0.95 0.00 N | 49.49 0.20 0.00 N | 57.25 0.55 0.00 N | 64.78 0.77 0.00 N | 53.49 0.67 0.00 N | 49.65 0.37 0.00 N | 51.77 0.37 0.00 N | 76.26 0.38 0.00 N | 74.46 0.07 0.00 N | 67.67 0.42 0.00 N | 59.67 0.49 0.00 N | 56.42 1.58 0.00 N | 52.17 1.41 0.00 N | 41.00 0.89 0.00 N |
| E_CANADA_MHWK_HY 24050 | 53.69 3.82 0.00 N | 35.65 2.39 0.00 N | 36.12 2.18 0.00 N | 32.96 2.04 0.00 N | 24.18 1.43 0.00 N | 20.25 1.12 0.00 N | 31.23 2.28 0.00 N | 51.97 3.60 0.00 N | 59.62 4.23 0.00 N | 51.41 3.70 0.00 N | 54.71 3.88 0.00 N | 53.19 3.90 0.00 N | 61.25 4.55 0.00 N | 69.23 5.22 0.00 N | 56.96 4.14 0.00 N | 52.98 3.70 0.00 N | 55.42 4.02 0.00 N | 82.18 6.30 0.00 N | 81.17 6.78 0.00 N | 73.48 6.24 0.00 N | 64.60 5.42 0.00 N | 59.54 4.69 0.00 N | 54.75 4.00 0.00 N | 43.18 3.07 0.00 N |
| E_FISHKILL___LBMP 23776 | 50.96 1.09 0.00 N | 33.95 0.68 0.00 N | 34.49 0.55 0.00 N | 31.46 0.54 0.00 N | 23.09 0.33 0.00 N | 19.40 0.26 0.00 N | 29.63 0.68 0.00 N | 49.32 0.95 0.00 N | 56.30 0.91 0.00 N | 48.44 0.72 0.00 N | 51.64 0.81 0.00 N | 50.44 1.15 0.00 N | 58.09 1.39 0.00 N | 65.48 1.47 0.00 N | 54.12 1.31 0.00 N | 50.59 1.32 0.00 N | 52.79 1.39 0.00 N | 78.00 2.12 0.00 N | 76.44 2.05 0.00 N | 68.93 1.68 0.00 N | 60.55 1.38 0.00 N | 55.80 0.96 0.00 N | 51.62 0.87 0.00 N | 40.83 0.72 0.00 N |
| FAR ROCKAWAY___4 23548 | 54.13 3.73 -0.53 N | 36.57 2.34 -0.96 N | 36.17 2.23 0.00 N | 32.98 2.06 0.00 N | 24.26 1.51 0.00 N | 25.23 1.28 -4.81 N | 55.64 2.39 -24.31 N | 55.79 3.98 -3.44 N | 60.01 4.61 0.00 N | 59.75 4.18 -7.85 N | 64.23 3.90 -9.50 N | 78.71 4.41 -25.02 N | 77.13 4.89 -15.54 N | 80.42 4.32 -12.10 N | 81.03 3.74 -24.48 N | 81.26 3.75 -28.23 N | 84.72 4.94 -28.38 N | 85.10 7.23 -1.99 N | 80.82 6.39 -0.04 N | 74.08 5.51 -1.33 N | 69.16 4.80 -5.18 N | 74.68 4.85 -14.99 N | 59.69 4.46 -4.47 N | 55.59 3.27 -12.21 N |
| FENNER___WINDPWR 24204 | 50.85 0.98 0.00 N | 33.92 0.65 0.00 N | 34.74 0.81 0.00 N | 31.64 0.71 0.00 N | 23.29 0.54 0.00 N | 19.59 0.45 0.00 N | 29.50 0.56 0.00 N | 49.40 1.02 0.00 N | 56.55 1.16 0.00 N | 48.66 0.94 0.00 N | 51.64 0.81 0.00 N | 49.74 0.46 0.00 N | 57.26 0.56 0.00 N | 64.65 0.64 0.00 N | 53.39 0.58 0.00 N | 49.77 0.49 0.00 N | 51.95 0.55 0.00 N | 76.72 0.83 0.00 N | 75.18 0.80 0.00 N | 68.07 0.83 0.00 N | 59.94 0.77 0.00 N | 55.85 1.01 0.00 N | 51.76 1.01 0.00 N | 40.89 0.79 0.00 N |
| FIBERTEK___ENERGY 23856 | 48.30 -1.57 0.00 N | 32.30 -0.97 0.00 N | 32.95 -0.99 0.00 N | 30.04 -0.88 0.00 N | 22.16 -0.60 0.00 N | 18.72 -0.42 0.00 N | 28.19 -0.76 0.00 N | 47.07 -1.30 0.00 N | 53.79 -1.60 0.00 N | 46.24 -1.48 0.00 N | 49.18 -1.64 0.00 N | 47.79 -1.49 0.00 N | 55.10 -1.60 0.00 N | 62.26 -1.75 0.00 N | 51.41 -1.41 0.00 N | 48.00 -1.28 0.00 N | 50.13 -1.28 0.00 N | 73.97 -1.91 0.00 N | 72.23 -2.15 0.00 N | 65.25 -1.99 0.00 N | 57.42 -1.76 0.00 N | 53.24 -1.60 0.00 N | 49.24 -1.51 0.00 N | 38.93 -1.18 0.00 N |
| FITZPATRICK____ 23598 | 47.60 -2.27 0.00 N | 31.80 -1.47 0.00 N | 32.37 -1.57 0.00 N | 29.50 -1.42 0.00 N | 21.74 -1.02 0.00 N | 18.32 -0.82 0.00 N | 27.68 -1.27 0.00 N | 46.24 -2.14 0.00 N | 52.94 -2.45 0.00 N | 45.63 -2.09 0.00 N | 48.66 -2.17 0.00 N | 47.34 -1.94 0.00 N | 54.53 -2.17 0.00 N | 61.60 -2.41 0.00 N | 50.85 -1.97 0.00 N | 47.49 -1.79 0.00 N | 49.57 -1.83 0.00 N | 73.20 -2.69 0.00 N | 71.61 -2.77 0.00 N | 64.68 -2.56 0.00 N | 56.90 -2.28 0.00 N | 52.65 -2.19 0.00 N | 48.71 -2.04 0.00 N | 38.47 -1.64 0.00 N |
| FORT ORANGE____ 23900 | 55.07 5.21 0.00 N | 36.70 3.43 0.00 N | 37.66 3.73 0.00 N | 34.27 3.35 0.00 N | 25.24 2.48 0.00 N | 21.06 1.92 0.00 N | 31.85 2.91 0.00 N | 53.22 4.85 0.00 N | 60.94 5.55 0.00 N | 52.13 4.41 0.00 N | 55.39 4.56 0.00 N | 52.93 3.64 0.00 N | 60.44 3.74 0.00 N | 68.22 4.21 0.00 N | 56.28 3.47 0.00 N | 52.06 2.78 0.00 N | 54.24 2.83 0.00 N | 79.84 3.96 0.00 N | 78.83 4.44 0.00 N | 71.76 4.52 0.00 N | 63.27 4.10 0.00 N | 59.31 4.47 0.00 N | 54.84 4.09 0.00 N | 43.39 3.28 0.00 N |
| FORT_DRUM_COGEN 23780 | 51.43 1.56 0.00 N | 34.26 0.99 0.00 N | 35.53 1.59 0.00 N | 32.33 1.41 0.00 N | 23.78 1.02 0.00 N | 20.01 0.88 0.00 N | 29.84 0.90 0.00 N | 50.15 1.78 0.00 N | 57.00 1.61 0.00 N | 48.87 1.16 0.00 N | 51.73 0.90 0.00 N | 49.01 -0.27 0.00 N | 56.25 -0.45 0.00 N | 63.67 -0.34 0.00 N | 52.56 -0.25 0.00 N | 48.87 -0.41 0.00 N | 50.95 -0.45 0.00 N | 75.12 -0.76 0.00 N | 73.82 -0.57 0.00 N | 67.22 -0.02 0.00 N | 59.41 0.23 0.00 N | 56.13 1.29 0.00 N | 51.98 1.23 0.00 N | 41.16 1.06 0.00 N |
| FPL FAR_ROCK_GT1 24212 | 54.13 3.73 -0.53 N | 36.57 2.34 -0.96 N | 36.17 2.23 0.00 N | 32.98 2.06 0.00 N | 24.26 1.51 0.00 N | 25.23 1.28 -4.81 N | 55.64 2.39 -24.31 N | 55.79 3.98 -3.44 N | 60.01 4.61 0.00 N | 59.75 4.18 -7.85 N | 64.23 3.90 -9.50 N | 78.71 4.41 -25.02 N | 77.13 4.89 -15.54 N | 80.42 4.32 -12.10 N | 81.03 3.74 -24.48 N | 81.26 3.75 -28.23 N | 84.72 4.94 -28.38 N | 85.10 7.23 -1.99 N | 80.82 6.39 -0.04 N | 74.08 5.51 -1.33 N | 69.16 4.80 -5.18 N | 74.68 4.85 -14.99 N | 59.69 4.46 -4.47 N | 55.59 3.27 -12.21 N |
| FPL FAR_ROCK_GT2 23815 | 54.13 3.73 -0.53 N | 36.57 2.34 -0.96 N | 36.17 2.23 0.00 N | 32.98 2.06 0.00 N | 24.26 1.51 0.00 N | 25.23 1.28 -4.81 N | 55.64 2.39 -24.31 N | 55.79 3.98 -3.44 N | 60.01 4.61 0.00 N | 59.75 4.18 -7.85 N | 64.23 3.90 -9.50 N | 78.71 4.41 -25.02 N | 77.13 4.89 -15.54 N | 80.42 4.32 -12.10 N | 81.03 3.74 -24.48 N | 81.26 3.75 -28.23 N | 84.72 4.94 -28.38 N | 85.10 7.23 -1.99 N | 80.82 6.39 -0.04 N | 74.08 5.51 -1.33 N | 69.16 4.80 -5.18 N | 74.68 4.85 -14.99 N | 59.69 4.46 -4.47 N | 55.59 3.27 -12.21 N |
| FRANKLIN_FALL_HYD 24054 | 50.43 0.56 0.00 N | 33.51 0.24 0.00 N | 34.33 0.40 0.00 N | 31.31 0.39 0.00 N | 23.11 0.36 0.00 N | 19.44 0.30 0.00 N | 29.17 0.23 0.00 N | 48.80 0.43 0.00 N | 55.93 0.54 0.00 N | 48.16 0.44 0.00 N | 51.24 0.41 0.00 N | 49.16 -0.12 0.00 N | 56.43 -0.27 0.00 N | 63.67 -0.34 0.00 N | 52.44 -0.37 0.00 N | 48.86 -0.42 0.00 N | 50.89 -0.51 0.00 N | 75.08 -0.80 0.00 N | 74.00 -0.38 0.00 N | 66.94 -0.30 0.00 N | 58.99 -0.19 0.00 N | 54.95 0.11 0.00 N | 51.04 0.28 0.00 N | 40.40 0.30 0.00 N |

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| FREEPORT_EQUUS_GT1 23764 | 54.46 4.06 -0.53 N | 36.87 2.64 -0.96 N | 36.47 2.53 0.00 N | 33.12 2.20 0.00 N | 24.28 1.53 0.00 N | 25.36 1.41 -4.81 N | 55.79 2.54 -24.31 N | 55.85 4.04 -3.44 N | 60.01 4.61 0.00 N | 59.83 4.26 -7.85 N | 65.10 4.77 -9.50 N | 79.48 5.18 -25.02 N | 78.19 5.95 -15.54 N | 82.54 6.43 -12.10 N | 82.69 5.40 -24.48 N | 82.80 5.29 -28.23 N | 85.39 5.61 -28.38 N | 84.74 8.25 -0.60 N | 81.83 7.43 -0.01 N | 74.37 6.47 -0.66 N | 68.38 5.71 -3.49 N | 70.97 4.70 -11.43 N | 58.96 4.36 -3.86 N | 55.65 3.34 -12.21 N |
| FULTON COGEN____ 23766 | 48.78 -1.09 0.00 N | 32.57 -0.69 0.00 N | 33.29 -0.64 0.00 N | 30.35 -0.58 0.00 N | 22.35 -0.41 0.00 N | 18.82 -0.32 0.00 N | 28.38 -0.56 0.00 N | 47.49 -0.88 0.00 N | 54.31 -1.08 0.00 N | 46.77 -0.94 0.00 N | 49.81 -1.02 0.00 N | 48.21 -1.08 0.00 N | 55.49 -1.22 0.00 N | 62.70 -1.31 0.00 N | 51.78 -1.03 0.00 N | 48.35 -0.93 0.00 N | 50.45 -0.95 0.00 N | 74.45 -1.43 0.00 N | 72.83 -1.56 0.00 N | 65.85 -1.39 0.00 N | 57.99 -1.19 0.00 N | 53.89 -0.95 0.00 N | 49.86 -0.89 0.00 N | 39.41 -0.70 0.00 N |
| Freeport____CT2 23818 | 54.46 4.06 -0.53 N | 36.87 2.64 -0.96 N | 36.47 2.53 0.00 N | 33.12 2.20 0.00 N | 24.28 1.53 0.00 N | 25.36 1.41 -4.81 N | 55.79 2.54 -24.31 N | 55.85 4.04 -3.44 N | 60.01 4.61 0.00 N | 59.83 4.26 -7.85 N | 65.10 4.77 -9.50 N | 79.48 5.18 -25.02 N | 78.19 5.95 -15.54 N | 82.54 6.43 -12.10 N | 82.69 5.40 -24.48 N | 82.80 5.29 -28.23 N | 85.39 5.61 -28.38 N | 84.74 8.25 -0.60 N | 81.83 7.43 -0.01 N | 74.37 6.47 -0.66 N | 68.38 5.71 -3.49 N | 70.97 4.70 -11.43 N | 58.96 4.36 -3.86 N | 55.65 3.34 -12.21 N |
| G.F.CEMENT____DRP 24184 | 54.93 5.06 0.00 N | 36.45 3.19 0.00 N | 37.56 3.63 0.00 N | 34.22 3.29 0.00 N | 25.24 2.49 0.00 N | 20.97 1.83 0.00 N | 31.85 2.90 0.00 N | 53.04 4.67 0.00 N | 60.86 5.47 0.00 N | 51.90 4.19 0.00 N | 55.01 4.18 0.00 N | 51.95 2.67 0.00 N | 59.81 3.11 0.00 N | 67.93 3.92 0.00 N | 55.32 2.51 0.00 N | 50.94 1.66 0.00 N | 53.09 1.69 0.00 N | 78.48 2.59 0.00 N | 79.25 4.86 0.00 N | 72.42 5.18 0.00 N | 63.96 4.78 0.00 N | 59.75 4.90 0.00 N | 55.06 4.31 0.00 N | 44.18 4.07 0.00 N |
| GARDENVILLE____LBMP 24039 | 44.09 -5.78 0.00 N | 29.93 -3.34 0.00 N | 30.29 -3.65 0.00 N | 27.71 -3.21 0.00 N | 20.39 -2.36 0.00 N | 17.38 -1.76 0.00 N | 25.93 -3.02 0.00 N | 43.06 -5.31 0.00 N | 48.95 -6.45 0.00 N | 41.97 -5.75 0.00 N | 45.21 -5.62 0.00 N | 44.79 -4.49 0.00 N | 52.16 -4.54 0.00 N | 58.97 -5.05 0.00 N | 48.53 -4.29 0.00 N | 45.66 -3.62 0.00 N | 47.96 -3.44 0.00 N | 70.88 -5.01 0.00 N | 68.48 -5.90 0.00 N | 61.58 -5.67 0.00 N | 54.17 -5.01 0.00 N | 49.56 -5.28 0.00 N | 46.18 -4.57 0.00 N | 36.66 -3.44 0.00 N |
| GENERAL____MILLS 23808 | 45.79 -4.08 0.00 N | 30.79 -2.48 0.00 N | 31.25 -2.69 0.00 N | 28.49 -2.43 0.00 N | 20.99 -1.77 0.00 N | 17.86 -1.28 0.00 N | 26.82 -2.12 0.00 N | 44.74 -3.63 0.00 N | 50.92 -4.47 0.00 N | 43.83 -3.88 0.00 N | 47.01 -3.82 0.00 N | 46.55 -2.73 0.00 N | 54.06 -2.65 0.00 N | 61.27 -2.74 0.00 N | 50.56 -2.26 0.00 N | 47.46 -1.82 0.00 N | 49.69 -1.72 0.00 N | 73.07 -2.81 0.00 N | 70.56 -3.83 0.00 N | 63.46 -3.79 0.00 N | 55.91 -3.26 0.00 N | 51.24 -3.60 0.00 N | 47.55 -3.20 0.00 N | 37.56 -2.55 0.00 N |
| GE_PLASTICS____DRP 24183 | 53.11 3.24 0.00 N | 35.45 2.18 0.00 N | 36.49 2.56 0.00 N | 33.21 2.29 0.00 N | 24.47 1.72 0.00 N | 20.39 1.25 0.00 N | 30.75 1.81 0.00 N | 51.34 2.97 0.00 N | 58.78 3.39 0.00 N | 50.21 2.49 0.00 N | 53.13 2.30 0.00 N | 50.53 1.25 0.00 N | 57.77 1.07 0.00 N | 65.25 1.24 0.00 N | 53.68 0.87 0.00 N | 49.55 0.28 0.00 N | 51.66 0.26 0.00 N | 76.17 0.29 0.00 N | 75.59 1.20 0.00 N | 68.94 1.70 0.00 N | 60.81 1.63 0.00 N | 57.07 2.23 0.00 N | 52.80 2.05 0.00 N | 41.87 1.76 0.00 N |
| GILBOA____1 23756 | 53.69 3.82 0.00 N | 36.03 2.77 0.00 N | 37.15 3.21 0.00 N | 33.72 2.79 0.00 N | 24.86 2.10 0.00 N | 20.63 1.49 0.00 N | 30.89 1.95 0.00 N | 51.59 3.22 0.00 N | 59.05 3.65 0.00 N | 50.36 2.65 0.00 N | 53.11 2.28 0.00 N | 50.69 1.41 0.00 N | 58.04 1.34 0.00 N | 65.50 1.49 0.00 N | 53.96 1.15 0.00 N | 49.79 0.52 0.00 N | 51.87 0.47 0.00 N | 76.36 0.48 0.00 N | 75.65 1.26 0.00 N | 69.07 1.82 0.00 N | 60.94 1.76 0.00 N | 57.29 2.45 0.00 N | 53.07 2.32 0.00 N | 42.06 1.95 0.00 N |
| GILBOA____2 23757 | 53.69 3.82 0.00 N | 36.03 2.77 0.00 N | 37.15 3.21 0.00 N | 33.72 2.79 0.00 N | 24.86 2.10 0.00 N | 20.63 1.49 0.00 N | 30.89 1.95 0.00 N | 51.59 3.22 0.00 N | 59.05 3.65 0.00 N | 50.36 2.65 0.00 N | 53.11 2.28 0.00 N | 50.69 1.41 0.00 N | 58.04 1.34 0.00 N | 65.50 1.49 0.00 N | 53.96 1.15 0.00 N | 49.79 0.52 0.00 N | 51.87 0.47 0.00 N | 76.36 0.48 0.00 N | 75.65 1.26 0.00 N | 69.07 1.82 0.00 N | 60.94 1.76 0.00 N | 57.29 2.45 0.00 N | 53.07 2.32 0.00 N | 42.06 1.95 0.00 N |
| GILBOA____3 23758 | 53.69 3.82 0.00 N | 36.03 2.77 0.00 N | 37.15 3.21 0.00 N | 33.72 2.79 0.00 N | 24.86 2.10 0.00 N | 20.63 1.49 0.00 N | 30.89 1.95 0.00 N | 51.59 3.22 0.00 N | 59.05 3.65 0.00 N | 50.36 2.65 0.00 N | 53.11 2.28 0.00 N | 50.69 1.41 0.00 N | 58.04 1.34 0.00 N | 65.50 1.49 0.00 N | 53.96 1.15 0.00 N | 49.79 0.52 0.00 N | 51.87 0.47 0.00 N | 76.36 0.48 0.00 N | 75.65 1.26 0.00 N | 69.07 1.82 0.00 N | 60.94 1.76 0.00 N | 57.29 2.45 0.00 N | 53.07 2.32 0.00 N | 42.06 1.95 0.00 N |
| GILBOA____4 23759 | 53.69 3.82 0.00 N | 36.03 2.77 0.00 N | 37.15 3.21 0.00 N | 33.72 2.79 0.00 N | 24.86 2.10 0.00 N | 20.63 1.49 0.00 N | 30.89 1.95 0.00 N | 51.59 3.22 0.00 N | 59.05 3.65 0.00 N | 50.36 2.65 0.00 N | 53.11 2.28 0.00 N | 50.69 1.41 0.00 N | 58.04 1.34 0.00 N | 65.50 1.49 0.00 N | 53.96 1.15 0.00 N | 49.79 0.52 0.00 N | 51.87 0.47 0.00 N | 76.36 0.48 0.00 N | 75.65 1.26 0.00 N | 69.07 1.82 0.00 N | 60.94 1.76 0.00 N | 57.29 2.45 0.00 N | 53.07 2.32 0.00 N | 42.06 1.95 0.00 N |
| GILBOA____ 23599 | 53.69 3.82 0.00 N | 36.03 2.77 0.00 N | 37.15 3.21 0.00 N | 33.72 2.79 0.00 N | 24.86 2.10 0.00 N | 20.63 1.49 0.00 N | 30.89 1.95 0.00 N | 51.59 3.22 0.00 N | 59.05 3.65 0.00 N | 50.36 2.65 0.00 N | 53.11 2.28 0.00 N | 50.69 1.41 0.00 N | 58.04 1.34 0.00 N | 65.50 1.49 0.00 N | 53.96 1.15 0.00 N | 49.79 0.52 0.00 N | 51.87 0.47 0.00 N | 76.36 0.48 0.00 N | 75.65 1.26 0.00 N | 69.07 1.82 0.00 N | 60.94 1.76 0.00 N | 57.29 2.45 0.00 N | 53.07 2.32 0.00 N | 42.06 1.95 0.00 N |
| GINNA____ 23603 | 48.33 -1.54 0.00 N | 32.35 -0.92 0.00 N | 33.25 -0.69 0.00 N | 30.25 -0.67 0.00 N | 22.40 -0.36 0.00 N | 18.87 -0.27 0.00 N | 28.13 -0.81 0.00 N | 47.23 -1.14 0.00 N | 54.31 -1.08 0.00 N | 46.48 -1.24 0.00 N | 49.39 -1.44 0.00 N | 47.27 -2.01 0.00 N | 54.35 -2.35 0.00 N | 61.77 -2.25 0.00 N | 50.85 -1.96 0.00 N | 47.06 -2.22 0.00 N | 49.10 -2.30 0.00 N | 71.95 -3.93 0.00 N | 70.56 -3.83 0.00 N | 64.05 -3.20 0.00 N | 56.52 -2.65 0.00 N | 53.07 -1.77 0.00 N | 49.10 -1.65 0.00 N | 38.85 -1.26 0.00 N |

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| GLEN PARK____ 23778 | 51.92 2.05 0.00 N | 34.58 1.32 0.00 N | 35.89 1.95 0.00 N | 32.66 1.74 0.00 N | 24.02 1.27 0.00 N | 20.22 1.08 0.00 N | 30.14 1.20 0.00 N | 50.70 2.33 0.00 N | 57.58 2.19 0.00 N | 49.37 1.65 0.00 N | 52.23 1.40 0.00 N | 49.44 0.16 0.00 N | 56.75 0.05 0.00 N | 64.33 0.32 0.00 N | 53.10 0.28 0.00 N | 49.30 0.02 0.00 N | 51.40 0.00 0.00 N | 75.79 -0.09 0.00 N | 74.43 0.04 0.00 N | 67.79 0.54 0.00 N | 59.90 0.72 0.00 N | 56.64 1.80 0.00 N | 52.44 1.69 0.00 N | 41.53 1.43 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 54.63 4.23 -0.53 N | 36.86 2.63 -0.96 N | 36.31 2.37 0.00 N | 33.01 2.09 0.00 N | 24.22 1.46 0.00 N | 25.26 1.31 -4.81 N | 55.76 2.51 -24.31 N | 55.77 3.96 -3.44 N | 59.37 3.98 0.00 N | 59.29 3.72 -7.85 N | 64.61 4.28 -9.50 N | 78.99 4.69 -25.02 N | 77.58 5.34 -15.54 N | 82.07 5.96 -12.10 N | 82.58 5.29 -24.48 N | 82.70 5.18 -28.23 N | 85.20 5.42 -28.38 N | 84.07 7.82 -0.37 N | 81.51 7.12 -0.01 N | 74.56 6.64 -0.68 N | 69.10 5.76 -4.15 N | 73.79 5.10 -13.84 N | 59.60 4.58 -4.27 N | 55.70 3.38 -12.21 N |
| GLENWOOD_IC_2_G1 23688 | 54.63 4.23 -0.53 N | 36.86 2.63 -0.96 N | 36.31 2.37 0.00 N | 33.01 2.09 0.00 N | 24.22 1.46 0.00 N | 25.26 1.31 -4.81 N | 55.76 2.51 -24.31 N | 55.77 3.96 -3.44 N | 59.37 3.98 0.00 N | 59.29 3.72 -7.85 N | 64.61 4.28 -9.50 N | 78.99 4.69 -25.02 N | 77.58 5.34 -15.54 N | 82.07 5.96 -12.10 N | 82.58 5.29 -24.48 N | 82.70 5.18 -28.23 N | 85.20 5.42 -28.38 N | 83.69 7.82 0.01 N | 81.50 7.12 0.00 N | 73.90 6.64 -0.02 N | 65.12 5.76 -0.18 N | 61.41 5.10 -1.47 N | 57.51 4.58 -2.18 N | 55.70 3.38 -12.21 N |
| GLENWOOD_IC_3_G1 23689 | 54.63 4.23 -0.53 N | 36.86 2.63 -0.96 N | 36.31 2.37 0.00 N | 33.01 2.09 0.00 N | 24.22 1.46 0.00 N | 25.26 1.31 -4.81 N | 55.76 2.51 -24.31 N | 55.77 3.96 -3.44 N | 59.37 3.98 0.00 N | 59.29 3.72 -7.85 N | 64.61 4.28 -9.50 N | 78.99 4.69 -25.02 N | 77.58 5.34 -15.54 N | 82.07 5.96 -12.10 N | 82.58 5.29 -24.48 N | 82.70 5.18 -28.23 N | 85.20 5.42 -28.38 N | 83.69 7.82 0.01 N | 81.50 7.12 0.00 N | 73.90 6.64 -0.02 N | 65.12 5.76 -0.18 N | 61.41 5.10 -1.47 N | 57.51 4.58 -2.18 N | 55.70 3.38 -12.21 N |
| GLENWOOD____4 23550 | 54.63 4.23 -0.53 N | 36.86 2.63 -0.96 N | 36.31 2.37 0.00 N | 33.01 2.09 0.00 N | 24.22 1.46 0.00 N | 25.26 1.31 -4.81 N | 55.76 2.51 -24.31 N | 55.77 3.96 -3.44 N | 59.37 3.98 0.00 N | 59.29 3.72 -7.85 N | 64.61 4.28 -9.50 N | 78.99 4.69 -25.02 N | 77.58 5.34 -15.54 N | 82.07 5.96 -12.10 N | 82.58 5.29 -24.48 N | 82.70 5.18 -28.23 N | 85.20 5.42 -28.38 N | 84.07 7.82 -0.37 N | 81.51 7.12 -0.01 N | 74.56 6.64 -0.68 N | 69.09 5.76 -4.15 N | 73.77 5.10 -13.83 N | 59.59 4.58 -4.26 N | 55.70 3.38 -12.21 N |
| GLENWOOD____5 23614 | 54.63 4.23 -0.53 N | 36.86 2.63 -0.96 N | 36.31 2.37 0.00 N | 33.01 2.09 0.00 N | 24.22 1.46 0.00 N | 25.26 1.31 -4.81 N | 55.76 2.51 -24.31 N | 55.77 3.96 -3.44 N | 59.37 3.98 0.00 N | 59.29 3.72 -7.85 N | 64.61 4.28 -9.50 N | 78.99 4.69 -25.02 N | 77.58 5.34 -15.54 N | 82.07 5.96 -12.10 N | 82.58 5.29 -24.48 N | 82.70 5.18 -28.23 N | 85.20 5.42 -28.38 N | 84.07 7.82 -0.37 N | 81.51 7.12 -0.01 N | 74.56 6.64 -0.68 N | 69.09 5.76 -4.15 N | 73.77 5.10 -13.83 N | 59.59 4.58 -4.26 N | 55.70 3.38 -12.21 N |
| GLOBAL GREEN_PORT_GT1 23814 | 54.10 3.71 -0.53 N | 36.88 2.65 -0.96 N | 36.55 2.61 0.00 N | 33.18 2.26 0.00 N | 24.32 1.56 0.00 N | 25.41 1.46 -4.81 N | 55.87 2.62 -24.31 N | 55.48 3.67 -3.44 N | 59.66 4.27 0.00 N | 59.60 4.03 -7.85 N | 64.79 4.46 -9.50 N | 79.27 4.96 -25.02 N | 78.13 5.89 -15.54 N | 82.28 6.17 -12.10 N | 82.66 5.37 -24.48 N | 82.80 5.29 -28.23 N | 85.12 5.34 -28.38 N | 82.91 7.15 0.12 N | 81.07 6.69 0.00 N | 73.31 5.78 -0.29 N | 66.95 5.34 -2.43 N | 67.93 4.29 -8.81 N | 58.40 4.22 -3.43 N | 55.72 3.41 -12.21 N |
| GOUDEY____7 23579 | 50.00 0.13 0.00 N | 33.41 0.14 0.00 N | 33.96 0.03 0.00 N | 31.11 0.19 0.00 N | 22.87 0.12 0.00 N | 19.37 0.23 0.00 N | 29.59 0.65 0.00 N | 49.28 0.91 0.00 N | 56.25 0.86 0.00 N | 48.37 0.65 0.00 N | 51.54 0.71 0.00 N | 50.26 0.98 0.00 N | 57.94 1.24 0.00 N | 65.18 1.16 0.00 N | 53.88 1.06 0.00 N | 50.46 1.18 0.00 N | 52.93 1.53 0.00 N | 78.20 2.32 0.00 N | 76.35 1.96 0.00 N | 68.79 1.55 0.00 N | 60.29 1.11 0.00 N | 55.55 0.71 0.00 N | 51.18 0.43 0.00 N | 40.27 0.17 0.00 N |
| GOUDEY____8 23580 | 49.83 -0.03 0.00 N | 33.31 0.04 0.00 N | 33.85 -0.08 0.00 N | 30.98 0.06 0.00 N | 22.83 0.07 0.00 N | 19.33 0.19 0.00 N | 29.53 0.58 0.00 N | 49.09 0.72 0.00 N | 56.07 0.68 0.00 N | 48.22 0.51 0.00 N | 51.37 0.54 0.00 N | 50.09 0.81 0.00 N | 57.76 1.06 0.00 N | 64.98 0.97 0.00 N | 53.71 0.90 0.00 N | 50.31 1.03 0.00 N | 52.76 1.36 0.00 N | 77.96 2.08 0.00 N | 76.12 1.73 0.00 N | 68.59 1.35 0.00 N | 60.10 0.92 0.00 N | 55.39 0.55 0.00 N | 51.03 0.28 0.00 N | 40.17 0.06 0.00 N |
| GOWANUS_GT_1_GRP 23732 | 84.28 3.80 -30.61 N | 77.62 2.33 -42.03 N | 72.14 2.05 -36.16 N | 40.99 1.85 -8.21 N | 45.98 1.24 -21.99 N | 20.68 1.18 -0.36 N | 74.86 2.44 -43.48 N | 92.96 4.14 -40.45 N | 78.38 4.71 -18.28 N | 123.58 4.29 -71.57 N | 156.49 4.67 -100.99 N | 112.23 5.11 -57.84 N | 98.56 5.67 -36.18 N | 86.80 6.15 -16.65 N | 92.09 5.31 -33.97 N | 118.77 5.23 -64.27 N | 117.39 5.47 -60.51 N | 159.04 7.90 -75.26 N | 157.36 6.93 -76.04 N | 156.14 5.92 -82.97 N | 163.48 5.10 -99.20 N | 160.81 4.47 -101.50 N | 155.69 4.02 -100.92 N | 162.75 2.89 -119.75 N |
| GOWANUS_GT_2_GRP 23617 | 84.31 3.83 -30.61 N | 77.65 2.35 -42.03 N | 72.16 2.06 -36.16 N | 41.00 1.87 -8.21 N | 46.00 1.26 -21.99 N | 20.70 1.19 -0.36 N | 74.89 2.47 -43.48 N | 93.00 4.18 -40.45 N | 78.43 4.76 -18.28 N | 123.62 4.34 -71.57 N | 156.54 4.73 -100.99 N | 112.28 5.16 -57.84 N | 98.62 5.73 -36.18 N | 86.87 6.21 -16.65 N | 92.07 5.29 -33.97 N | 118.75 5.20 -64.27 N | 117.43 5.52 -60.51 N | 159.01 7.86 -75.26 N | 157.41 6.98 -76.04 N | 156.19 5.98 -82.97 N | 163.52 5.15 -99.20 N | 160.85 4.51 -101.50 N | 155.73 4.06 -100.92 N | 162.78 2.92 -119.75 N |
| GOWANUS_GT_3_GRP 23618 | 84.28 3.80 -30.61 N | 77.62 2.33 -42.03 N | 72.14 2.05 -36.16 N | 40.99 1.85 -8.21 N | 45.98 1.24 -21.99 N | 20.68 1.18 -0.36 N | 74.86 2.44 -43.48 N | 92.96 4.14 -40.45 N | 78.38 4.71 -18.28 N | 123.58 4.29 -71.57 N | 156.49 4.67 -100.99 N | 112.23 5.11 -57.84 N | 98.56 5.67 -36.18 N | 86.80 6.15 -16.65 N | 92.09 5.31 -33.97 N | 118.77 5.23 -64.27 N | 117.39 5.47 -60.51 N | 159.04 7.90 -75.26 N | 157.36 6.93 -76.04 N | 156.14 5.92 -82.97 N | 163.48 5.10 -99.20 N | 160.81 4.47 -101.50 N | 155.69 4.02 -100.92 N | 162.75 2.89 -119.75 N |
| GOWANUS_GT_4_GRP 23751 | 84.31 3.83 -30.61 N | 77.65 2.35 -42.03 N | 72.16 2.06 -36.16 N | 41.00 1.87 -8.21 N | 46.00 1.26 -21.99 N | 20.70 1.19 -0.36 N | 74.89 2.47 -43.48 N | 93.00 4.18 -40.45 N | 78.43 4.76 -18.28 N | 123.62 4.34 -71.57 N | 156.54 4.73 -100.99 N | 112.28 5.16 -57.84 N | 98.62 5.73 -36.18 N | 86.87 6.21 -16.65 N | 92.07 5.29 -33.97 N | 118.75 5.20 -64.27 N | 117.43 5.52 -60.51 N | 159.01 7.86 -75.26 N | 157.41 6.98 -76.04 N | 156.19 5.98 -82.97 N | 163.52 5.15 -99.20 N | 160.85 4.51 -101.50 N | 155.73 4.06 -100.92 N | 162.78 2.92 -119.75 N |

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|------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|
| GOWANUS_GT1_1 24077 | 84.28 3.80 -30.61 N | 77.62 2.33 -42.03 N | 72.14 2.05 -36.16 N | 40.99 1.85 -8.21 N | 45.98 1.24 -21.99 N | 20.68 1.18 -0.36 N | 74.86 2.44 -43.48 N | 92.96 4.14 -40.45 N | 78.38 4.71 -18.28 N | 123.58 4.29 -71.57 N | 156.49 4.67 -100.99 N | 112.23 5.11 -57.84 N | 98.56 5.67 -36.18 N | 86.80 6.15 -16.65 N | 92.09 5.31 -33.97 N | 118.77 5.23 -64.27 N | 117.39 5.47 -60.51 N | 159.04 7.90 -75.26 N | 157.36 6.93 -76.04 N | 156.14 5.92 -82.97 N | 163.48 5.10 -99.20 N | 160.81 4.47 -101.50 N | 155.69 4.02 -100.92 N | 162.75 2.89 -119.75 N |
| GOWANUS_GT1_2 24078 | 84.28 3.80 -30.61 N | 77.62 2.33 -42.03 N | 72.14 2.05 -36.16 N | 40.99 1.85 -8.21 N | 45.98 1.24 -21.99 N | 20.68 1.18 -0.36 N | 74.86 2.44 -43.48 N | 92.96 4.14 -40.45 N | 78.38 4.71 -18.28 N | 123.58 4.29 -71.57 N | 156.49 4.67 -100.99 N | 112.23 5.11 -57.84 N | 98.56 5.67 -36.18 N | 86.80 6.15 -16.65 N | 92.09 5.31 -33.97 N | 118.77 5.23 -64.27 N | 117.39 5.47 -60.51 N | 159.04 7.90 -75.26 N | 157.36 6.93 -76.04 N | 156.14 5.92 -82.97 N | 163.48 5.10 -99.20 N | 160.81 4.47 -101.50 N | 155.69 4.02 -100.92 N | 162.75 2.89 -119.75 N |
| GOWANUS_GT1_3 24079 | 84.28 3.80 -30.61 N | 77.62 2.33 -42.03 N | 72.14 2.05 -36.16 N | 40.99 1.85 -8.21 N | 45.98 1.24 -21.99 N | 20.68 1.18 -0.36 N | 74.86 2.44 -43.48 N | 92.96 4.14 -40.45 N | 78.38 4.71 -18.28 N | 123.58 4.29 -71.57 N | 156.49 4.67 -100.99 N | 112.23 5.11 -57.84 N | 98.56 5.67 -36.18 N | 86.80 6.15 -16.65 N | 92.09 5.31 -33.97 N | 118.77 5.23 -64.27 N | 117.39 5.47 -60.51 N | 159.04 7.90 -75.26 N | 157.36 6.93 -76.04 N | 156.14 5.92 -82.97 N | 163.48 5.10 -99.20 N | 160.81 4.47 -101.50 N | 155.69 4.02 -100.92 N | 162.75 2.89 -119.75 N |
| GOWANUS_GT1_4 24080 | 84.28 3.80 -30.61 N | 77.62 2.33 -42.03 N | 72.14 2.05 -36.16 N | 40.99 1.85 -8.21 N | 45.98 1.24 -21.99 N | 20.68 1.18 -0.36 N | 74.86 2.44 -43.48 N | 92.96 4.14 -40.45 N | 78.38 4.71 -18.28 N | 123.58 4.29 -71.57 N | 156.49 4.67 -100.99 N | 112.23 5.11 -57.84 N | 98.56 5.67 -36.18 N | 86.80 6.15 -16.65 N | 92.09 5.31 -33.97 N | 118.77 5.23 -64.27 N | 117.39 5.47 -60.51 N | 159.04 7.90 -75.26 N | 157.36 6.93 -76.04 N | 156.14 5.92 -82.97 N | 163.48 5.10 -99.20 N | 160.81 4.47 -101.50 N | 155.69 4.02 -100.92 N | 162.75 2.89 -119.75 N |
| GOWANUS_GT1_5 24084 | 84.28 3.80 -30.61 N | 77.62 2.33 -42.03 N | 72.14 2.05 -36.16 N | 40.99 1.85 -8.21 N | 45.98 1.24 -21.99 N | 20.68 1.18 -0.36 N | 74.86 2.44 -43.48 N | 92.96 4.14 -40.45 N | 78.38 4.71 -18.28 N | 123.58 4.29 -71.57 N | 156.49 4.67 -100.99 N | 112.23 5.11 -57.84 N | 98.56 5.67 -36.18 N | 86.80 6.15 -16.65 N | 92.09 5.31 -33.97 N | 118.77 5.23 -64.27 N | 117.39 5.47 -60.51 N | 159.04 7.90 -75.26 N | 157.36 6.93 -76.04 N | 156.14 5.92 -82.97 N | 163.48 5.10 -99.20 N | 160.81 4.47 -101.50 N | 155.69 4.02 -100.92 N | 162.75 2.89 -119.75 N |
| GOWANUS_GT1_6 24111 | 84.28 3.80 -30.61 N | 77.62 2.33 -42.03 N | 72.14 2.05 -36.16 N | 40.99 1.85 -8.21 N | 45.98 1.24 -21.99 N | 20.68 1.18 -0.36 N | 74.86 2.44 -43.48 N | 92.96 4.14 -40.45 N | 78.38 4.71 -18.28 N | 123.58 4.29 -71.57 N | 156.49 4.67 -100.99 N | 112.23 5.11 -57.84 N | 98.56 5.67 -36.18 N | 86.80 6.15 -16.65 N | 92.09 5.31 -33.97 N | 118.77 5.23 -64.27 N | 117.39 5.47 -60.51 N | 159.04 7.90 -75.26 N | 157.36 6.93 -76.04 N | 156.14 5.92 -82.97 N | 163.48 5.10 -99.20 N | 160.81 4.47 -101.50 N | 155.69 4.02 -100.92 N | 162.75 2.89 |

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|---------------|--------|--------|--------|-------|--------|-------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| GOWANUS_GT2_6 | 84.31 | 77.65 | 72.16 | 41.00 | 46.00 | 20.70 | 74.89 | 93.00 | 78.43 | 123.62 | 156.54 | 112.28 | 98.62 | 86.87 | 92.07 | 118.75 | 117.43 | 159.01 | 157.41 | 156.19 | 163.52 | 160.85 | 155.73 | 162.78 |
| 24119 | 3.83 | 2.35 | 2.06 | 1.87 | 1.26 | 1.19 | 2.47 | 4.18 | 4.76 | 4.34 | 4.73 | 5.16 | 5.73 | 6.21 | 5.29 | 5.20 | 5.52 | 7.86 | 6.98 | 5.98 | 5.15 | 4.51 | 4.06 | 2.92 |
| | -30.61 | -42.03 | -36.16 | -8.21 | -21.99 | -0.36 | -43.48 | -40.45 | -18.28 | -71.57 | -100.99 | -57.84 | -36.18 | -16.65 | -33.97 | -64.27 | -60.51 | -75.26 | -76.04 | -82.97 | -99.20 | -101.50 | -100.92 | -119.75 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| GOWANUS_GT2_7 | 84.31 | 77.65 | 72.16 | 41.00 | 46.00 | 20.70 | 74.89 | 93.00 | 78.43 | 123.62 | 156.54 | 112.28 | 98.62 | 86.87 | 92.07 | 118.75 | 117.43 | 159.01 | 157.41 | 156.19 | 163.52 | 160.85 | 155.73 | 162.78 |
| 24120 | 3.83 | 2.35 | 2.06 | 1.87 | 1.26 | 1.19 | 2.47 | 4.18 | 4.76 | 4.34 | 4.73 | 5.16 | 5.73 | 6.21 | 5.29 | 5.20 | 5.52 | 7.86 | 6.98 | 5.98 | 5.15 | 4.51 | 4.06 | 2.92 |
| | -30.61 | -42.03 | -36.16 | -8.21 | -21.99 | -0.36 | -43.48 | -40.45 | -18.28 | -71.57 | -100.99 | -57.84 | -36.18 | -16.65 | -33.97 | -64.27 | -60.51 | -75.26 | -76.04 | -82.97 | -99.20 | -101.50 | -100.92 | -119.75 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| GOWANUS_GT2_8 | 84.31 | 77.65 | 72.16 | 41.00 | 46.00 | 20.70 | 74.89 | 93.00 | 78.43 | 123.62 | 156.54 | 112.28 | 98.62 | 86.87 | 92.07 | 118.75 | 117.43 | 159.01 | 157.41 | 156.19 | 163.52 | 160.85 | 155.73 | 162.78 |
| 24121 | 3.83 | 2.35 | 2.06 | 1.87 | 1.26 | 1.19 | 2.47 | 4.18 | 4.76 | 4.34 | 4.73 | 5.16 | 5.73 | 6.21 | 5.29 | 5.20 | 5.52 | 7.86 | 6.98 | 5.98 | 5.15 | 4.51 | 4.06 | 2.92 |
| | -30.61 | -42.03 | -36.16 | -8.21 | -21.99 | -0.36 | -43.48 | -40.45 | -18.28 | -71.57 | -100.99 | -57.84 | -36.18 | -16.65 | -33.97 | -64.27 | -60.51 | -75.26 | -76.04 | -82.97 | -99.20 | -101.50 | -100.92 | -119.75 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| GOWANUS_GT3_1 | 84.28 | 77.62 | 72.14 | 40.99 | 45.98 | 20.68 | 74.86 | 92.96 | 78.38 | 123.58 | 156.49 | 112.23 | 98.56 | 86.80 | 92.09 | 118.77 | 117.39 | 159.04 | 157.36 | 156.14 | 163.48 | 160.81 | 155.69 | 162.75 |
| 24122 | 3.80 | 2.33 | 2.05 | 1.85 | 1.24 | 1.18 | 2.44 | 4.14 | 4.71 | 4.29 | 4.67 | 5.11 | 5.67 | 6.15 | 5.31 | 5.23 | 5.47 | 7.90 | 6.93 | 5.92 | 5.10 | 4.47 | 4.02 | 2.89 |
| | -30.61 | -42.03 | -36.16 | -8.21 | -21.99 | -0.36 | -43.48 | -40.45 | -18.28 | -71.57 | -100.99 | -57.84 | -36.18 | -16.65 | -33.97 | -64.27 | -60.51 | -75.26 | -76.04 | -82.97 | -99.20 | -101.50 | -100.92 | -119.75 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| GOWANUS_GT3_2 | 84.28 | 77.62 | 72.14 | 40.99 | 45.98 | 20.68 | 74.86 | 92.96 | 78.38 | 123.58 | 156.49 | 112.23 | 98.56 | 86.80 | 92.09 | 118.77 | 117.39 | 159.04 | 157.36 | 156.14 | 163.48 | 160.81 | 155.69 | 162.75 |
| 24123 | 3.80 | 2.33 | 2.05 | 1.85 | 1.24 | 1.18 | 2.44 | 4.14 | 4.71 | 4.29 | 4.67 | 5.11 | 5.67 | 6.15 | 5.31 | 5.23 | 5.47 | 7.90 | 6.93 | 5.92 | 5.10 | 4.47 | 4.02 | 2.89 |
| | -30.61 | -4 | | | | | | | | | | | | | | | | | | | | | | |

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| GOWANUS_GT4_3 24132 | 84.31 3.83 -30.61 N | 77.65 2.35 -42.03 N | 72.16 2.06 -36.16 N | 41.00 1.87 -8.21 N | 46.00 1.26 -21.99 N | 20.70 1.19 -0.36 N | 74.89 2.47 -43.48 N | 93.00 4.18 -40.45 N | 78.43 4.76 -18.28 N | 123.62 4.34 -71.57 N | 156.54 4.73 -100.99 N | 112.28 5.16 -57.84 N | 98.62 5.73 -36.18 N | 86.87 6.21 -16.65 N | 92.07 5.29 -33.97 N | 118.75 5.20 -64.27 N | 117.43 5.52 -60.51 N | 159.01 7.86 -75.26 N | 157.41 6.98 -76.04 N | 156.19 5.98 -82.97 N | 163.52 5.15 -99.20 N | 160.85 4.51 -101.50 N | 155.73 4.06 -100.92 N | 162.78 2.92 -119.75 N |
| GOWANUS_GT4_4 24133 | 84.31 3.83 -30.61 N | 77.65 2.35 -42.03 N | 72.16 2.06 -36.16 N | 41.00 1.87 -8.21 N | 46.00 1.26 -21.99 N | 20.70 1.19 -0.36 N | 74.89 2.47 -43.48 N | 93.00 4.18 -40.45 N | 78.43 4.76 -18.28 N | 123.62 4.34 -71.57 N | 156.54 4.73 -100.99 N | 112.28 5.16 -57.84 N | 98.62 5.73 -36.18 N | 86.87 6.21 -16.65 N | 92.07 5.29 -33.97 N | 118.75 5.20 -64.27 N | 117.43 5.52 -60.51 N | 159.01 7.86 -75.26 N | 157.41 6.98 -76.04 N | 156.19 5.98 -82.97 N | 163.52 5.15 -99.20 N | 160.85 4.51 -101.50 N | 155.73 4.06 -100.92 N | 162.78 2.92 -119.75 N |
| GOWANUS_GT4_5 24134 | 84.31 3.83 -30.61 N | 77.65 2.35 -42.03 N | 72.16 2.06 -36.16 N | 41.00 1.87 -8.21 N | 46.00 1.26 -21.99 N | 20.70 1.19 -0.36 N | 74.89 2.47 -43.48 N | 93.00 4.18 -40.45 N | 78.43 4.76 -18.28 N | 123.62 4.34 -71.57 N | 156.54 4.73 -100.99 N | 112.28 5.16 -57.84 N | 98.62 5.73 -36.18 N | 86.87 6.21 -16.65 N | 92.07 5.29 -33.97 N | 118.75 5.20 -64.27 N | 117.43 5.52 -60.51 N | 159.01 7.86 -75.26 N | 157.41 6.98 -76.04 N | 156.19 5.98 -82.97 N | 163.52 5.15 -99.20 N | 160.85 4.51 -101.50 N | 155.73 4.06 -100.92 N | 162.78 2.92 -119.75 N |
| GOWANUS_GT4_6 24135 | 84.31 3.83 -30.61 N | 77.65 2.35 -42.03 N | 72.16 2.06 -36.16 N | 41.00 1.87 -8.21 N | 46.00 1.26 -21.99 N | 20.70 1.19 -0.36 N | 74.89 2.47 -43.48 N | 93.00 4.18 -40.45 N | 78.43 4.76 -18.28 N | 123.62 4.34 -71.57 N | 156.54 4.73 -100.99 N | 112.28 5.16 -57.84 N | 98.62 5.73 -36.18 N | 86.87 6.21 -16.65 N | 92.07 5.29 -33.97 N | 118.75 5.20 -64.27 N | 117.43 5.52 -60.51 N | 159.01 7.86 -75.26 N | 157.41 6.98 -76.04 N | 156.19 5.98 -82.97 N | 163.52 5.15 -99.20 N | 160.85 4.51 -101.50 N | 155.73 4.06 -100.92 N | 162.78 2.92 -119.75 N |
| GOWANUS_GT4_7 24136 | 84.31 3.83 -30.61 N | 77.65 2.35 -42.03 N | 72.16 2.06 -36.16 N | 41.00 1.87 -8.21 N | 46.00 1.26 -21.99 N | 20.70 1.19 -0.36 N | 74.89 2.47 -43.48 N | 93.00 4.18 -40.45 N | 78.43 4.76 -18.28 N | 123.62 4.34 -71.57 N | 156.54 4.73 -100.99 N | 112.28 5.16 -57.84 N | 98.62 5.73 -36.18 N | 86.87 6.21 -16.65 N | 92.07 5.29 -33.97 N | 118.75 5.20 -64.27 N | 117.43 5.52 -60.51 N | 159.01 7.86 -75.26 N | 157.41 6.98 -76.04 N | 156.19 5.98 -82.97 N | 163.52 5.15 -99.20 N | 160.85 4.51 -101.50 N | 155.73 4.06 -100.92 N | 162.78 2.92 -119.75 N |
| GOWANUS_GT4_8 24137 | 84.31 3.83 -30.61 N | 77.65 2.35 -42.03 N | 72.16 2.06 -36.16 N | 41.00 1.87 -8.21 N | 46.00 1.26 -21.99 N | 20.70 1.19 -0.36 N | 74.89 2.47 -43.48 N | 93.00 4.18 -40.45 N | 78.43 4.76 -18.28 N | 123.62 4.34 -71.57 N | 156.54 4.73 -100.99 N | 112.28 5.16 -57.84 N | 98.62 5.73 -36.18 N | 86.87 6.21 -16.65 N | 92.07 5.29 -33.97 N | 118.75 5.20 -64.27 N | 117.43 5.52 -60.51 N | 159.01 7.86 -75.26 N | 157.41 6.98 -76.04 N | 156.19 5.98 -82.97 N | 163.52 5.15 -99.20 N | 160.85 4.51 -101.50 N | 155.73 4.06 -100.92 N | 162.78 2.92 -119.75 N |
| GRAHMSVILLE___HY 23607 | 52.61 2.74 0.00 N | 34.99 1.72 0.00 N | 35.42 1.48 0.00 N | 32.29 1.36 0.00 N | 23.68 0.93 0.00 N | 20.02 0.88 0.00 N | 30.76 1.81 0.00 N | 51.37 3.00 0.00 N | 58.77 3.38 0.00 N | 50.91 3.20 0.00 N | 54.42 3.60 0.00 N | 53.57 4.28 0.00 N | 61.79 5.09 0.00 N | 69.74 5.73 0.00 N | 57.84 5.03 0.00 N | 54.28 5.00 0.00 N | 56.61 5.20 0.00 N | 83.51 7.63 0.00 N | 81.25 6.86 0.00 N | 72.97 5.72 0.00 N | 64.19 5.01 0.00 N | 58.84 4.00 0.00 N | 54.08 3.33 0.00 N | 42.46 2.35 0.00 N |
| GREENIDGE___3 23582 | 47.11 -2.76 0.00 N | 31.59 -1.68 0.00 N | 32.30 -1.64 0.00 N | 29.63 -1.29 0.00 N | 22.11 -0.64 0.00 N | 18.82 -0.32 0.00 N | 28.60 -0.34 0.00 N | 47.18 -1.19 0.00 N | 52.74 -2.65 0.00 N | 45.88 -1.83 0.00 N | 50.11 -0.72 0.00 N | 48.94 -0.34 0.00 N | 56.28 -0.42 0.00 N | 63.35 -0.66 0.00 N | 52.34 -0.47 0.00 N | 49.06 -0.22 0.00 N | 51.44 0.04 0.00 N | 75.81 -0.07 0.00 N | 74.00 -0.39 0.00 N | 66.59 -0.65 0.00 N | 58.40 -0.78 0.00 N | 54.28 -0.56 0.00 N | 51.35 0.60 0.00 N | 40.67 0.56 0.00 N |
| GREENIDGE___4 23583 | 47.05 -2.82 0.00 N | 31.56 -1.70 0.00 N | 32.26 -1.68 0.00 N | 29.63 -1.30 0.00 N | 22.12 -0.63 0.00 N | 18.83 -0.31 0.00 N | 28.62 -0.32 0.00 N | 47.16 -1.21 0.00 N | 52.71 -2.68 0.00 N | 45.86 -1.86 0.00 N | 50.09 -0.74 0.00 N | 48.91 -0.38 0.00 N | 56.26 -0.44 0.00 N | 63.33 -0.68 0.00 N | 52.33 -0.49 0.00 N | 49.04 -0.24 0.00 N | 51.40 0.00 0.00 N | 75.79 -0.10 0.00 N | 73.98 -0.40 0.00 N | 66.58 -0.66 0.00 N | 58.38 -0.80 0.00 N | 54.30 -0.54 0.00 N | 51.51 0.76 0.00 N | 40.72 0.61 0.00 N |
| HARZA MOOSE___RIVER 24016 | 51.24 1.37 0.00 N | 34.15 0.89 0.00 N | 35.03 1.09 0.00 N | 31.93 1.01 0.00 N | 23.51 0.75 0.00 N | 19.76 0.62 0.00 N | 29.73 0.79 0.00 N | 49.80 1.43 0.00 N | 56.90 1.51 0.00 N | 48.89 1.18 0.00 N | 51.90 1.07 0.00 N | 49.80 0.52 0.00 N | 57.24 0.54 0.00 N | 64.65 0.64 0.00 N | 53.38 0.57 0.00 N | 49.73 0.45 0.00 N | 51.88 0.48 0.00 N | 76.58 0.70 0.00 N | 75.18 0.79 0.00 N | 68.18 0.94 0.00 N | 60.10 0.92 0.00 N | 56.18 1.34 0.00 N | 52.02 1.27 0.00 N | 41.14 1.03 0.00 N |
| HEMPSTEAD____ 23647 | 54.07 3.67 -0.53 N | 36.60 2.37 -0.96 N | 36.19 2.25 0.00 N | 32.88 1.96 0.00 N | 24.10 1.34 0.00 N | 25.20 1.25 -4.81 N | 55.66 2.40 -24.31 N | 55.65 3.84 -3.44 N | 59.80 4.41 0.00 N | 59.65 4.09 -7.85 N | 64.90 4.57 -9.50 N | 79.30 4.99 -25.02 N | 78.00 5.76 -15.54 N | 82.35 6.24 -12.10 N | 82.66 5.37 -24.48 N | 82.81 5.29 -28.23 N | 85.31 5.54 -28.38 N | 84.24 7.95 -0.41 N | 81.50 7.11 -0.01 N | 74.02 6.14 -0.63 N | 68.28 5.39 -3.71 N | 71.62 4.43 -12.35 N | 58.85 4.09 -4.02 N | 55.41 3.09 -12.21 N |
| HICKLING___1 23621 | 49.54 -0.33 0.00 N | 33.03 -0.23 0.00 N | 33.48 -0.46 0.00 N | 30.60 -0.32 0.00 N | 22.55 -0.21 0.00 N | 19.17 0.03 0.00 N | 29.33 0.39 0.00 N | 49.10 0.73 0.00 N | 56.15 0.76 0.00 N | 48.66 0.95 0.00 N | 52.20 1.37 0.00 N | 51.13 1.85 0.00 N | 58.93 2.23 0.00 N | 66.30 2.29 0.00 N | 54.84 2.02 0.00 N | 51.56 2.28 0.00 N | 54.04 2.64 0.00 N | 79.93 4.04 0.00 N | 77.81 3.43 0.00 N | 69.88 2.64 0.00 N | 61.15 1.98 0.00 N | 56.34 1.50 0.00 N | 52.05 1.30 0.00 N | 40.76 0.66 0.00 N |
| HICKLING___2 23622 | 49.55 -0.32 0.00 N | 33.04 -0.23 0.00 N | 33.49 -0.45 0.00 N | 30.61 -0.32 0.00 N | 22.55 -0.21 0.00 N | 19.18 0.04 0.00 N | 29.34 0.39 0.00 N | 49.12 0.74 0.00 N | 56.17 0.78 0.00 N | 48.67 0.96 0.00 N | 52.21 1.39 0.00 N | 51.15 1.86 0.00 N | 58.95 2.25 0.00 N | 66.31 2.30 0.00 N | 54.85 2.04 0.00 N | 51.57 2.29 0.00 N | 54.06 2.66 0.00 N | 79.95 4.06 0.00 N | 77.83 3.45 0.00 N | 69.90 2.66 0.00 N | 61.17 1.99 0.00 N | 56.36 1.52 0.00 N | 52.06 1.31 0.00 N | 40.77 0.67 0.00 N |

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|------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|
| HIGH FALLS___HY 23754 | 51.69 1.82 0.00 N | 34.45 1.18 0.00 N | 34.98 1.05 0.00 N | 31.88 0.96 0.00 N | 23.43 0.67 0.00 N | 19.68 0.54 0.00 N | 29.96 1.01 0.00 N | 50.11 1.74 0.00 N | 57.49 2.10 0.00 N | 49.69 1.98 0.00 N | 53.46 2.63 0.00 N | 52.29 3.00 0.00 N | 59.57 2.87 0.00 N | 67.22 3.21 0.00 N | 55.63 2.81 0.00 N | 51.88 2.60 0.00 N | 54.09 2.69 0.00 N | 79.91 4.03 0.00 N | 78.01 3.62 0.00 N | 70.26 3.02 0.00 N | 62.20 3.02 0.00 N | 57.39 2.55 0.00 N | 52.87 2.12 0.00 N | 41.61 1.51 0.00 N |
| HILLBURN___GT 23639 | 51.62 1.75 0.00 N | 34.28 1.02 0.00 N | 34.69 0.76 0.00 N | 31.64 0.71 0.00 N | 23.20 0.45 0.00 N | 19.60 0.46 0.00 N | 30.06 1.11 0.00 N | 50.21 1.84 0.00 N | 57.47 2.07 0.00 N | 49.66 1.94 0.00 N | 52.95 2.12 0.00 N | 51.98 2.69 0.00 N | 59.88 3.17 0.00 N | 67.49 3.48 0.00 N | 55.93 3.11 0.00 N | 52.46 3.18 0.00 N | 54.67 3.27 0.00 N | 80.71 4.83 0.00 N | 78.65 4.26 0.00 N | 70.75 3.51 0.00 N | 62.21 3.03 0.00 N | 57.11 2.27 0.00 N | 52.70 1.95 0.00 N | 41.44 1.33 0.00 N |
| HOLTSVIL 1-5___GRP1 24031 | 54.14 3.74 -0.53 N | 36.91 2.68 -0.96 N | 36.57 2.64 0.00 N | 33.22 2.29 0.00 N | 24.35 1.60 0.00 N | 25.43 1.48 -4.81 N | 55.90 2.64 -24.31 N | 55.49 3.68 -3.44 N | 59.64 4.24 0.00 N | 59.61 4.04 -7.85 N | 64.86 4.53 -9.50 N | 79.31 5.00 -25.02 N | 78.14 5.90 -15.54 N | 82.26 6.15 -12.10 N | 82.64 5.35 -24.48 N | 82.78 5.27 -28.23 N | 85.11 5.33 -28.38 N | 82.89 7.13 0.12 N | 81.09 6.71 0.00 N | 73.35 5.82 -0.29 N | 66.98 5.38 -2.42 N | 67.95 4.32 -8.79 N | 58.40 4.22 -3.43 N | 55.72 3.40 -12.21 N |
| HOLTSVIL6-10___GRP2 24032 | 54.14 3.74 -0.53 N | 36.91 2.68 -0.96 N | 36.57 2.64 0.00 N | 33.22 2.29 0.00 N | 24.35 1.60 0.00 N | 25.43 1.48 -4.81 N | 55.90 2.64 -24.31 N | 55.49 3.68 -3.44 N | 59.64 4.24 0.00 N | 59.61 4.04 -7.85 N | 64.86 4.53 -9.50 N | 79.31 5.00 -25.02 N | 78.14 5.90 -15.54 N | 82.26 6.15 -12.10 N | 82.64 5.35 -24.48 N | 82.78 5.27 -28.23 N | 85.11 5.33 -28.38 N | 82.90 7.13 0.11 N | 81.09 6.71 0.00 N | 73.36 5.82 -0.30 N | 67.00 5.38 -2.45 N | 68.00 4.32 -8.84 N | 58.41 4.22 -3.44 N | 55.72 3.40 -12.21 N |
| HOLTSVILLE_IC_1 23690 | 54.14 3.74 -0.53 N | 36.91 2.68 -0.96 N | 36.57 2.64 0.00 N | 33.22 2.29 0.00 N | 24.35 1.60 0.00 N | 25.43 1.48 -4.81 N | 55.90 2.64 -24.31 N | 55.49 3.68 -3.44 N | 59.64 4.24 0.00 N | 59.61 4.04 -7.85 N | 64.86 4.53 -9.50 N | 79.31 5.00 -25.02 N | 78.14 5.90 -15.54 N | 82.26 6.15 -12.10 N | 82.64 5.35 -24.48 N | 82.78 5.27 -28.23 N | 85.11 5.33 -28.38 N | 82.89 7.13 0.12 N | 81.09 6.71 0.00 N | 73.35 5.82 -0.29 N | 66.98 5.38 -2.42 N | 67.95 4.32 -8.79 N | 58.40 4.22 -3.43 N | 55.72 3.40 -12.21 N |
| HOLTSVILLE_IC_10 23699 | 54.14 3.74 -0.53 N | 36.91 2.68 -0.96 N | 36.57 2.64 0.00 N | 33.22 2.29 0.00 N | 24.35 1.60 0.00 N | 25.43 1.48 -4.81 N | 55.90 2.64 -24.31 N | 55.49 3.68 -3.44 N | 59.64 4.24 0.00 N | 59.61 4.04 -7.85 N | 64.86 4.53 -9.50 N | 79.31 5.00 -25.02 N | 78.14 5.90 -15.54 N | 82.26 6.15 -12.10 N | 82.64 5.35 -24.48 N | 82.78 5.27 -28.23 N | 85.11 5.33 -28.38 N | 82.90 7.13 0.11 N | 81.09 6.71 0.00 N | 73.36 5.82 -0.30 N | 67.00 5.38 -2.45 N | 68.00 4.32 -8.84 N | 58.41 4.22 -3.44 N | 55.72 3.40 -12.21 N |
| HOLTSVILLE_IC_2 23691 | 54.14 3.74 -0.53 N | 36.91 2.68 -0.96 N | 36.57 2.64 0.00 N | 33.22 2.29 0.00 N | 24.35 1.60 0.00 N | 25.43 1.48 -4.81 N | 55.90 2.64 -24.31 N | 55.49 3.68 -3.44 N | 59.64 4.24 0.00 N | 59.61 4.04 -7.85 N | 64.86 4.53 -9.50 N | 79.31 5.00 -25.02 N | 78.14 5.90 -15.54 N | 82.26 6.15 -12.10 N | 82.64 5.35 -24.48 N | 82.78 5.27 -28.23 N | 85.11 5.33 -28.38 N | 82.89 7.13 0.12 N | 81.09 6.71 0.00 N | 73.35 5.82 -0.29 N | 66.98 5.38 -2.42 N | 67.95 4.32 -8.79 N | 58.40 4.22 -3.43 N | 55.72 3.40 -12.21 N |
| HOLTSVILLE_IC_3 23692 | 54.14 3.74 -0.53 N | 36.91 2.68 -0.96 N | 36.57 2.64 0.00 N | 33.22 2.29 0.00 N | 24.35 1.60 0.00 N | 25.43 1.48 -4.81 N | 55.90 2.64 -24.31 N | 55.49 3.68 -3.44 N | 59.64 4.24 0.00 N | 59.61 4.04 -7.85 N | 64.86 4.53 -9.50 N | 79.31 5.00 -25.02 N | 78.14 5.90 -15.54 N | 82.26 6.15 -12.10 N | 82.64 5.35 -24.48 N | 82.78 5.27 -28.23 N | 85.11 5.33 -28.38 N | 82.89 7.13 0.12 N | 81.09 6.71 0.00 N | 73.35 5.82 -0.29 N | 66.98 5.38 -2.42 N | 67.95 4.32 -8.79 N | 58.40 4.22 -3.43 N | 55.72 3.40 -12.21 N |
| HOLTSVILLE_IC_4 23693 | 54.14 3.74 -0.53 N | 36.91 2.68 -0.96 N | 36.57 2.64 0.00 N | 33.22 2.29 0.00 N | 24.35 1.60 0.00 N | 25.43 1.48 -4.81 N | 55.90 2.64 -24.31 N | 55.49 3.68 -3.44 N | 59.64 4.24 0.00 N | 59.61 4.04 -7.85 N | 64.86 4.53 -9.50 N | 79.31 5.00 -25.02 N | 78.14 5.90 -15.54 N | 82.26 6.15 -12.10 N | 82.64 5.35 -24.48 N | 82.78 5.27 -28.23 N | 85.11 5.33 -28.38 N | 82.89 7.13 0.12 N | 81.09 6.71 0.00 N | 73.35 5.82 -0.29 N | 66.98 5.38 -2.42 N | 67.95 4.32 -8.79 N | 58.40 4.22 -3.43 N | 55.72 3.40 -12.21 N |
| HOLTSVILLE_IC_5 23694 | 54.14 3.74 -0.53 N | 36.91 2.68 -0.96 N | 36.57 2.64 0.00 N | 33.22 2.29 0.00 N | 24.35 1.60 0.00 N | 25.43 1.48 -4.81 N | 55.90 2.64 -24.31 N | 55.49 3.68 -3.44 N | 59.64 4.24 0.00 N | 59.61 4.04 -7.85 N | 64.86 4.53 -9.50 N | 79.31 5.00 -25.02 N | 78.14 5.90 -15.54 N | 82.26 6.15 -12.10 N | 82.64 5.35 -24.48 N | 82.78 5.27 -28.23 N | 85.11 5.33 -28.38 N | 82.89 7.13 0.12 N | 81.09 6.71 0.00 N | 73.35 5.82 -0.29 N | 66.98 5.38 -2.42 N | 67.95 4.32 -8.79 N | 58.40 4.22 -3.43 N | 55.72 3.40 -12.21 N |
| HOLTSVILLE_IC_6 23695 | 54.14 3.74 -0.53 N | 36.91 2.68 -0.96 N | 36.57 2.64 0.00 N | 33.22 2.29 0.00 N | 24.35 1.60 0.00 N | 25.43 1.48 -4.81 N | 55.90 2.64 -24.31 N | 55.49 3.68 -3.44 N | 59.64 4.24 0.00 N | 59.61 4.04 -7.85 N | 64.86 4.53 -9.50 N | 79.31 5.00 -25.02 N | 78.14 5.90 -15.54 N | 82.26 6.15 -12.10 N | 82.64 5.35 -24.48 N | 82.78 5.27 -28.23 N | 85.11 5.33 -28.38 N | 82.90 7.13 0.11 N | 81.09 6.71 0.00 N | 73.36 5.82 -0.30 N | 67.00 5.38 -2.45 N | 68.00 4.32 -8.84 N | 58.41 4.22 -3.44 N | 55.72 3.40 -12.21 N |
| HOLTSVILLE_IC_7 23696 | 54.14 3.74 -0.53 N | 36.91 2.68 -0.96 N | 36.57 2.64 0.00 N | 33.22 2.29 0.00 N | 24.35 1.60 0.00 N | 25.43 1.48 -4.81 N | 55.90 2.64 -24.31 N | 55.49 3.68 -3.44 N | 59.64 4.24 0.00 N | 59.61 4.04 -7.85 N | 64.86 4.53 -9.50 N | 79.31 5.00 -25.02 N | 78.14 5.90 -15.54 N | 82.26 6.15 -12.10 N | 82.64 5.35 -24.48 N | 82.78 5.27 -28.23 N | 85.11 5.33 -28.38 N | 82.90 7.13 0.11 N | 81.09 6.71 0.00 N | 73.36 5.82 -0.30 N | 67.00 5.38 -2.45 N | 68.00 4.32 -8.84 N | 58.41 4.22 -3.44 N | 55.72 3.40 -12.21 N |
| HOLTSVILLE_IC_8 23697 | 54.14 3.74 -0.53 N | 36.91 2.68 -0.96 N | 36.57 2.64 0.00 N | 33.22 2.29 0.00 N | 24.35 1.60 0.00 N | 25.43 1.48 -4.81 N | 55.90 2.64 -24.31 N | 55.49 3.68 -3.44 N | 59.64 4.24 0.00 N | 59.61 4.04 -7.85 N | 64.86 4.53 -9.50 N | 79.31 5.00 -25.02 N | 78.14 5.90 -15.54 N | 82.26 6.15 -12.10 N | 82.64 5.35 -24.48 N | 82.78 5.27 -28.23 N | 85.11 5.33 -28.38 N | 82.90 7.13 0.11 N | 81.09 6.71 0.00 N | 73.36 5.82 -0.30 N | 67.00 5.38 -2.45 N | 68.00 4.32 -8.84 N | 58.41 4.22 -3.44 N | 55.72 3.40 -12.21 N |

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| HOLTSVILLE_IC_9 23698 | 54.14 3.74 -0.53 N | 36.91 2.68 -0.96 N | 36.57 2.64 0.00 N | 33.22 2.29 0.00 N | 24.35 1.60 0.00 N | 25.43 1.48 -4.81 N | 55.90 2.64 -24.31 N | 55.49 3.68 -3.44 N | 59.64 4.24 0.00 N | 59.61 4.04 -7.85 N | 64.86 4.53 -9.50 N | 79.31 5.00 -25.02 N | 78.14 5.90 -15.54 N | 82.26 6.15 -12.10 N | 82.64 5.35 -24.48 N | 82.78 5.27 -28.23 N | 85.11 5.33 -28.38 N | 82.90 7.13 0.11 N | 81.09 6.71 0.00 N | 73.36 5.82 -0.30 N | 67.00 5.38 -2.45 N | 68.00 4.32 -8.84 N | 58.41 4.22 -3.44 N | 55.72 3.40 -12.21 N |
| HQ_GEN_CEDARS 23644 | 51.38 1.51 0.00 N | 34.10 0.83 0.00 N | 35.17 1.23 0.00 N | 31.96 1.03 0.00 N | 23.56 0.81 0.00 N | 19.86 0.72 0.00 N | 29.75 0.81 0.00 N | 49.49 1.11 0.00 N | 56.84 1.45 0.00 N | 49.00 1.29 0.00 N | 52.22 1.39 0.00 N | 49.78 0.50 0.00 N | 57.04 0.34 0.00 N | 64.43 0.42 0.00 N | 53.10 0.29 0.00 N | 49.47 0.19 0.00 N | 51.52 0.12 0.00 N | 75.79 -0.09 0.00 N | 74.46 0.08 0.00 N | 67.49 0.25 0.00 N | 59.54 0.37 0.00 N | 55.87 1.03 0.00 N | 51.54 0.79 0.00 N | 41.42 1.31 0.00 N |
| HQ_GEN_CHAT DC 23651 | 42.37 -0.13 0.03 N | 32.88 -0.39 0.00 N | 33.60 -0.34 0.00 N | 30.60 -0.33 0.00 N | 22.54 -0.21 0.00 N | 18.97 -0.17 0.00 N | 28.54 -0.40 0.00 N | 47.81 -0.56 0.00 N | 54.86 -0.54 0.00 N | 47.30 -0.41 0.00 N | 50.44 -0.39 0.00 N | 48.72 -0.57 0.00 N | 55.95 -0.75 0.00 N | 63.11 -0.90 0.00 N | 52.01 -0.80 0.00 N | 85.43 -2.24 -1.68 N | 50.56 -0.84 0.00 N | 79.31 -2.02 -3.49 N | 73.10 -1.29 0.00 N | 66.05 -1.19 0.00 N | 58.17 -1.01 0.00 N | 53.99 -0.85 0.00 N | 55.00 -0.54 -1.85 N | 39.56 -0.54 0.00 N |
| HUDAV+59+74_TH_GRP 23620 | 53.17 3.30 0.00 N | 35.28 2.01 0.00 N | 35.65 1.71 0.00 N | 32.48 1.55 0.00 N | 35.25 1.03 -11.47 N | 20.13 0.99 0.00 N | 31.05 2.11 0.00 N | 52.04 3.61 -0.06 N | 66.39 4.18 -6.82 N | 86.60 3.88 -35.01 N | 106.20 4.24 -51.13 N | 102.08 4.72 -48.08 N | 95.65 5.41 -33.54 N | 86.59 5.93 -16.65 N | 91.93 5.15 -33.97 N | 118.63 5.08 -64.27 N | 111.22 5.28 -54.53 N | 83.67 7.69 -0.09 N | 81.15 6.76 0.00 N | 73.01 5.76 0.00 N | 64.11 4.93 0.00 N | 58.99 4.15 0.00 N | 54.45 3.70 0.00 N | 42.73 2.62 0.00 N |
| HUDSON AVE_GT_3 23810 | 53.17 3.30 0.00 N | 35.28 2.01 0.00 N | 35.65 1.71 0.00 N | 32.48 1.55 0.00 N | 35.25 1.03 -11.47 N | 20.13 0.99 0.00 N | 31.05 2.11 0.00 N | 52.04 3.61 -0.06 N | 66.39 4.18 -6.82 N | 86.60 3.88 -35.01 N | 106.20 4.24 -51.13 N | 102.08 4.72 -48.08 N | 95.65 5.41 -33.54 N | 86.59 5.93 -16.65 N | 91.93 5.15 -33.97 N | 118.63 5.08 -64.27 N | 111.22 5.28 -54.53 N | 83.67 7.69 -0.09 N | 81.15 6.76 0.00 N | 73.01 5.76 0.00 N | 64.11 4.93 0.00 N | 58.99 4.15 0.00 N | 54.45 3.70 0.00 N | 42.73 2.62 0.00 N |
| HUDSON AVE_GT_4 23540 | 53.17 3.30 0.00 N | 35.28 2.01 0.00 N | 35.65 1.71 0.00 N | 32.48 1.55 0.00 N | 35.25 1.03 -11.47 N | 20.13 0.99 0.00 N | 31.05 2.11 0.00 N | 52.04 3.61 -0.06 N | 66.39 4.18 -6.82 N | 86.60 3.88 -35.01 N | 106.20 4.24 -51.13 N | 102.08 4.72 -48.08 N | 95.65 5.41 -33.54 N | 86.59 5.93 -16.65 N | 91.93 5.15 -33.97 N | 118.63 5.08 -64.27 N | 111.22 5.28 -54.53 N | 83.67 7.69 -0.09 N | 81.15 6.76 0.00 N | 73.01 5.76 0.00 N | 64.11 4.93 0.00 N | 58.99 4.15 0.00 N | 54.45 3.70 0.00 N | 42.73 2.62 0.00 N |
| HUDSON AVE_GT_5 23657 | 53.17 3.30 0.00 N | 35.28 2.01 0.00 N | 35.65 1.71 0.00 N | 32.48 1.55 0.00 N | 35.25 1.03 -11.47 N | 20.13 0.99 0.00 N | 31.05 2.11 0.00 N | 52.04 3.61 -0.06 N | 66.39 4.18 -6.82 N | 86.60 3.88 -35.01 N | 106.20 4.24 -51.13 N | 102.08 4.72 -48.08 N | 95.65 5.41 -33.54 N | 86.59 5.93 -16.65 N | 91.93 5.15 -33.97 N | 118.63 5.08 -64.27 N | 111.22 5.28 -54.53 N | 83.67 7.69 -0.09 N | 81.15 6.76 0.00 N | 73.01 5.76 0.00 N | 64.11 4.93 0.00 N | 58.99 4.15 0.00 N | 54.45 3.70 0.00 N | 42.73 2.62 0.00 N |
| HUDSON_AVE_10 24168 | 52.79 2.92 0.00 N | 35.05 1.78 0.00 N | 35.37 1.43 0.00 N | 32.23 1.30 0.00 N | 35.09 0.87 -11.47 N | 19.98 0.84 0.00 N | 30.81 1.87 0.00 N | 51.64 3.21 -0.06 N | 65.93 3.72 -6.82 N | 86.26 3.54 -35.01 N | 105.79 3.83 -51.13 N | 101.64 4.28 -48.08 N | 95.16 4.92 -33.54 N | 86.06 5.41 -16.65 N | 91.47 4.69 -33.97 N | 118.18 4.63 -64.27 N | 110.76 4.82 -54.53 N | 83.05 7.08 -0.09 N | 80.63 6.24 0.00 N | 72.51 5.27 0.00 N | 63.69 4.51 0.00 N | 58.59 3.75 0.00 N | 54.14 3.39 0.00 N | 42.51 2.40 0.00 N |
| HUNTLEY___63 23557 | 45.60 -4.27 0.00 N | 30.75 -2.51 0.00 N | 31.22 -2.71 0.00 N | 28.46 -2.47 0.00 N | 20.98 -1.78 0.00 N | 17.85 -1.29 0.00 N | 26.69 -2.25 0.00 N | 44.48 -3.89 0.00 N | 50.60 -4.79 0.00 N | 43.38 -4.34 0.00 N | 46.48 -4.35 0.00 N | 46.02 -3.26 0.00 N | 53.49 -3.21 0.00 N | 60.71 -3.30 0.00 N | 49.99 -2.83 0.00 N | 46.81 -2.47 0.00 N | 49.00 -2.40 0.00 N | 71.87 -4.01 0.00 N | 69.43 -4.95 0.00 N | 62.58 -4.66 0.00 N | 55.23 -3.95 0.00 N | 50.67 -4.17 0.00 N | 47.13 -3.62 0.00 N | 37.35 -2.75 0.00 N |
| HUNTLEY___64 23558 | 45.60 -4.27 0.00 N | 30.75 -2.51 0.00 N | 31.22 -2.71 0.00 N | 28.46 -2.47 0.00 N | 20.98 -1.78 0.00 N | 17.85 -1.29 0.00 N | 26.69 -2.25 0.00 N | 44.48 -3.89 0.00 N | 50.60 -4.79 0.00 N | 43.38 -4.34 0.00 N | 46.48 -4.35 0.00 N | 46.02 -3.26 0.00 N | 53.49 -3.21 0.00 N | 60.71 -3.30 0.00 N | 49.99 -2.83 0.00 N | 46.81 -2.47 0.00 N | 49.00 -2.40 0.00 N | 71.87 -4.01 0.00 N | 69.43 -4.95 0.00 N | 62.58 -4.66 0.00 N | 55.23 -3.95 0.00 N | 50.67 -4.17 0.00 N | 47.13 -3.62 0.00 N | 37.35 -2.75 0.00 N |
| HUNTLEY___65 23559 | 45.60 -4.27 0.00 N | 30.75 -2.51 0.00 N | 31.22 -2.71 0.00 N | 28.46 -2.47 0.00 N | 20.98 -1.78 0.00 N | 17.85 -1.29 0.00 N | 26.69 -2.25 0.00 N | 44.48 -3.89 0.00 N | 50.60 -4.79 0.00 N | 43.38 -4.34 0.00 N | 46.48 -4.35 0.00 N | 46.02 -3.26 0.00 N | 53.49 -3.21 0.00 N | 60.71 -3.30 0.00 N | 49.99 -2.83 0.00 N | 46.81 -2.47 0.00 N | 49.00 -2.40 0.00 N | 71.87 -4.01 0.00 N | 69.43 -4.95 0.00 N | 62.58 -4.66 0.00 N | 55.23 -3.95 0.00 N | 50.67 -4.17 0.00 N | 47.13 -3.62 0.00 N | 37.35 -2.75 0.00 N |
| HUNTLEY___66 23560 | 45.60 -4.27 0.00 N | 30.75 -2.51 0.00 N | 31.22 -2.71 0.00 N | 28.46 -2.47 0.00 N | 20.98 -1.78 0.00 N | 17.85 -1.29 0.00 N | 26.69 -2.25 0.00 N | 44.48 -3.89 0.00 N | 50.60 -4.79 0.00 N | 43.38 -4.34 0.00 N | 46.48 -4.35 0.00 N | 46.02 -3.26 0.00 N | 53.49 -3.21 0.00 N | 60.71 -3.30 0.00 N | 49.99 -2.83 0.00 N | 46.81 -2.47 0.00 N | 49.00 -2.40 0.00 N | 71.87 -4.01 0.00 N | 69.43 -4.95 0.00 N | 62.58 -4.66 0.00 N | 55.23 -3.95 0.00 N | 50.67 -4.17 0.00 N | 47.13 -3.62 0.00 N | 37.35 -2.75 0.00 N |
| HUNTLEY___67 23561 | 45.13 -4.74 0.00 N | 30.46 -2.81 0.00 N | 30.92 -3.01 0.00 N | 28.19 -2.73 0.00 N | 20.77 -1.98 0.00 N | 17.67 -1.46 0.00 N | 26.42 -2.53 0.00 N | 43.93 -4.44 0.00 N | 49.85 -5.54 0.00 N | 42.74 -4.97 0.00 N | 45.79 -5.03 0.00 N | 45.38 -3.90 0.00 N | 52.74 -3.96 0.00 N | 59.86 -4.15 0.00 N | 49.34 -3.47 0.00 N | 46.25 -3.03 0.00 N | 48.45 -2.95 0.00 N | 71.15 -4.74 0.00 N | 68.66 -5.73 0.00 N | 61.88 -5.37 0.00 N | 54.63 -4.55 0.00 N | 50.04 -4.80 0.00 N | 46.60 -4.15 0.00 N | 36.97 -3.13 0.00 N |

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| HUNTLEY___68 23562 | 45.13 -4.74 0.00 N | 30.46 -2.81 0.00 N | 30.92 -3.01 0.00 N | 28.19 -2.73 0.00 N | 20.77 -1.98 0.00 N | 17.67 -1.46 0.00 N | 26.42 -2.53 0.00 N | 43.93 -4.44 0.00 N | 49.85 -5.54 0.00 N | 42.74 -4.97 0.00 N | 45.79 -5.04 0.00 N | 45.37 -3.91 0.00 N | 52.74 -3.96 0.00 N | 59.86 -4.16 0.00 N | 49.34 -3.47 0.00 N | 46.25 -3.03 0.00 N | 48.45 -2.95 0.00 N | 71.14 -4.74 0.00 N | 68.66 -5.73 0.00 N | 61.87 -5.37 0.00 N | 54.63 -4.55 0.00 N | 50.04 -4.80 0.00 N | 46.60 -4.15 0.00 N | 36.97 -3.13 0.00 N |
| INDECK___CORINTH 23802 | 53.60 3.73 0.00 N | 35.58 2.32 0.00 N | 36.58 2.64 0.00 N | 33.36 2.44 0.00 N | 24.62 1.87 0.00 N | 20.49 1.35 0.00 N | 31.09 2.14 0.00 N | 51.90 3.52 0.00 N | 59.63 4.24 0.00 N | 50.93 3.21 0.00 N | 53.95 3.12 0.00 N | 51.01 1.73 0.00 N | 58.74 2.04 0.00 N | 66.73 2.72 0.00 N | 54.45 1.63 0.00 N | 50.16 0.88 0.00 N | 52.34 0.94 0.00 N | 77.46 1.58 0.00 N | 77.87 3.49 0.00 N | 71.14 3.90 0.00 N | 62.76 3.59 0.00 N | 58.72 3.88 0.00 N | 54.05 3.30 0.00 N | 43.16 3.05 0.00 N |
| INDECK___ILION 23567 | 51.57 1.71 0.00 N | 34.34 1.07 0.00 N | 34.95 1.01 0.00 N | 31.85 0.93 0.00 N | 23.41 0.65 0.00 N | 19.66 0.52 0.00 N | 29.96 1.01 0.00 N | 49.99 1.62 0.00 N | 57.29 1.89 0.00 N | 49.37 1.65 0.00 N | 52.59 1.77 0.00 N | 51.00 1.72 0.00 N | 58.68 1.98 0.00 N | 66.28 2.27 0.00 N | 54.62 1.81 0.00 N | 50.88 1.60 0.00 N | 53.14 1.74 0.00 N | 78.63 2.75 0.00 N | 77.32 2.93 0.00 N | 69.96 2.71 0.00 N | 61.54 2.36 0.00 N | 56.93 2.09 0.00 N | 52.54 1.79 0.00 N | 41.50 1.39 0.00 N |
| INDECK___OLEAN 23982 | 46.97 -2.90 0.00 N | 31.28 -1.98 0.00 N | 31.78 -2.16 0.00 N | 29.04 -1.89 0.00 N | 21.27 -1.49 0.00 N | 18.04 -1.10 0.00 N | 27.40 -1.55 0.00 N | 45.96 -2.41 0.00 N | 52.80 -2.59 0.00 N | 46.07 -1.65 0.00 N | 49.56 -1.26 0.00 N | 49.07 -0.21 0.00 N | 56.67 -0.03 0.00 N | 63.83 -0.18 0.00 N | 52.91 0.10 0.00 N | 50.20 0.92 0.00 N | 52.24 0.84 0.00 N | 78.09 2.21 0.00 N | 75.64 1.25 0.00 N | 67.41 0.16 0.00 N | 58.93 -0.25 0.00 N | 54.02 -0.82 0.00 N | 49.51 -1.24 0.00 N | 38.72 -1.39 0.00 N |
| INDECK___OSWEGO 23783 | 48.66 -1.21 0.00 N | 32.49 -0.78 0.00 N | 33.24 -0.70 0.00 N | 30.29 -0.63 0.00 N | 22.29 -0.47 0.00 N | 18.77 -0.37 0.00 N | 28.29 -0.66 0.00 N | 47.34 -1.03 0.00 N | 54.13 -1.26 0.00 N | 46.63 -1.09 0.00 N | 49.66 -1.17 0.00 N | 48.05 -1.23 0.00 N | 55.30 -1.40 0.00 N | 62.48 -1.53 0.00 N | 51.59 -1.22 0.00 N | 48.15 -1.13 0.00 N | 50.26 -1.15 0.00 N | 74.18 -1.71 0.00 N | 72.57 -1.82 0.00 N | 65.64 -1.61 0.00 N | 57.79 -1.38 0.00 N | 53.72 -1.12 0.00 N | 49.70 -1.05 0.00 N | 39.28 -0.83 0.00 N |
| INDECK___YERKES 23781 | 45.57 -4.30 0.00 N | 30.74 -2.53 0.00 N | 31.22 -2.72 0.00 N | 28.44 -2.48 0.00 N | 20.96 -1.79 0.00 N | 17.84 -1.29 0.00 N | 26.67 -2.27 0.00 N | 44.45 -3.92 0.00 N | 50.56 -4.83 0.00 N | 43.34 -4.38 0.00 N | 46.43 -4.40 0.00 N | 45.97 -3.31 0.00 N | 53.44 -3.26 0.00 N | 60.65 -3.36 0.00 N | 49.94 -2.88 0.00 N | 46.76 -2.52 0.00 N | 48.95 -2.45 0.00 N | 71.79 -4.10 0.00 N | 69.35 -5.04 0.00 N | 62.51 -4.73 0.00 N | 55.17 -4.01 0.00 N | 50.62 -4.22 0.00 N | 47.10 -3.66 0.00 N | 37.33 -2.78 0.00 N |
| INDIAN POINT_GT_1 24139 | 52.22 2.35 0.00 N | 34.68 1.41 0.00 N | 35.05 1.11 0.00 N | 31.96 1.03 0.00 N | 23.45 0.69 0.00 N | 19.80 0.66 0.00 N | 30.47 1.53 0.00 N | 50.93 2.56 0.00 N | 58.31 2.92 0.00 N | 50.42 2.71 0.00 N | 53.83 3.00 0.00 N | 52.75 3.47 0.00 N | 60.69 3.99 0.00 N | 68.35 4.34 0.00 N | 56.62 3.81 0.00 N | 53.09 3.82 0.00 N | 55.37 3.97 0.00 N | 81.68 5.79 0.00 N | 79.49 5.10 0.00 N | 71.54 4.30 0.00 N | 62.84 3.67 0.00 N | 57.80 2.96 0.00 N | 53.38 2.63 0.00 N | 41.97 1.86 0.00 N |
| INDIAN POINT_GT_2 23659 | 52.22 2.35 0.00 N | 34.68 1.41 0.00 N | 35.05 1.11 0.00 N | 31.96 1.03 0.00 N | 23.45 0.69 0.00 N | 19.80 0.66 0.00 N | 30.47 1.53 0.00 N | 50.93 2.56 0.00 N | 58.31 2.92 0.00 N | 50.42 2.71 0.00 N | 53.83 3.00 0.00 N | 52.75 3.47 0.00 N | 60.69 3.99 0.00 N | 68.35 4.34 0.00 N | 56.62 3.81 0.00 N | 53.09 3.82 0.00 N | 55.37 3.97 0.00 N | 81.68 5.79 0.00 N | 79.49 5.10 0.00 N | 71.54 4.30 0.00 N | 62.84 3.67 0.00 N | 57.80 2.96 0.00 N | 53.38 2.63 0.00 N | 41.97 1.86 0.00 N |
| INDIAN POINT_GT_3 24019 | 52.22 2.35 0.00 N | 34.68 1.41 0.00 N | 35.05 1.11 0.00 N | 31.96 1.03 0.00 N | 23.45 0.69 0.00 N | 19.80 0.66 0.00 N | 30.47 1.53 0.00 N | 50.93 2.56 0.00 N | 58.31 2.92 0.00 N | 50.42 2.71 0.00 N | 53.83 3.00 0.00 N | 52.75 3.47 0.00 N | 60.69 3.99 0.00 N | 68.35 4.34 0.00 N | 56.62 3.81 0.00 N | 53.09 3.82 0.00 N | 55.37 3.97 0.00 N | 81.68 5.79 0.00 N | 79.49 5.10 0.00 N | 71.54 4.30 0.00 N | 62.84 3.67 0.00 N | 57.80 2.96 0.00 N | 53.38 2.63 0.00 N | 41.97 1.86 0.00 N |
| INDIAN POINT___2 23530 | 51.92 2.05 0.00 N | 34.48 1.22 0.00 N | 34.92 0.99 0.00 N | 31.82 0.90 0.00 N | 23.31 0.56 0.00 N | 19.70 0.57 0.00 N | 30.30 1.36 0.00 N | 50.66 2.29 0.00 N | 57.99 2.60 0.00 N | 50.16 2.44 0.00 N | 53.56 2.73 0.00 N | 52.49 3.21 0.00 N | 60.39 3.68 0.00 N | 68.01 4.00 0.00 N | 56.34 3.53 0.00 N | 52.84 3.56 0.00 N | 55.11 3.71 0.00 N | 81.29 5.41 0.00 N | 79.09 4.71 0.00 N | 71.18 3.94 0.00 N | 62.53 3.35 0.00 N | 57.50 2.66 0.00 N | 53.10 2.35 0.00 N | 41.74 1.63 0.00 N |
| INDIAN POINT___3 23531 | 51.81 1.94 0.00 N | 34.42 1.15 0.00 N | 34.88 0.95 0.00 N | 31.78 0.86 0.00 N | 23.27 0.52 0.00 N | 19.67 0.53 0.00 N | 30.23 1.29 0.00 N | 50.52 2.15 0.00 N | 57.81 2.42 0.00 N | 49.99 2.27 0.00 N | 53.36 2.54 0.00 N | 52.28 3.00 0.00 N | 60.16 3.46 0.00 N | 67.76 3.75 0.00 N | 56.12 3.31 0.00 N | 52.62 3.34 0.00 N | 54.88 3.48 0.00 N | 80.96 5.08 0.00 N | 78.82 4.43 0.00 N | 70.94 3.70 0.00 N | 62.32 3.14 0.00 N | 57.32 2.48 0.00 N | 52.93 2.18 0.00 N | 41.63 1.52 0.00 N |
| INDIAN PT_GT_GRP 23687 | 52.22 2.35 0.00 N | 34.68 1.41 0.00 N | 35.05 1.11 0.00 N | 31.96 1.03 0.00 N | 23.45 0.69 0.00 N | 19.80 0.66 0.00 N | 30.47 1.53 0.00 N | 50.93 2.56 0.00 N | 58.31 2.92 0.00 N | 50.42 2.71 0.00 N | 53.83 3.00 0.00 N | 52.75 3.47 0.00 N | 60.69 3.99 0.00 N | 68.35 4.34 0.00 N | 56.62 3.81 0.00 N | 53.09 3.82 0.00 N | 55.37 3.97 0.00 N | 81.68 5.79 0.00 N | 79.49 5.10 0.00 N | 71.54 4.30 0.00 N | 62.84 3.67 0.00 N | 57.80 2.96 0.00 N | 53.38 2.63 0.00 N | 41.97 1.86 0.00 N |
| IP CORINTH___1 23988 | 53.60 3.73 0.00 N | 35.58 2.32 0.00 N | 36.58 2.64 0.00 N | 33.36 2.44 0.00 N | 24.62 1.87 0.00 N | 20.49 1.35 0.00 N | 31.09 2.14 0.00 N | 51.90 3.52 0.00 N | 59.63 4.24 0.00 N | 50.93 3.21 0.00 N | 53.95 3.12 0.00 N | 51.01 1.73 0.00 N | 58.74 2.04 0.00 N | 66.73 2.72 0.00 N | 54.45 1.63 0.00 N | 50.16 0.88 0.00 N | 52.34 0.94 0.00 N | 77.46 1.58 0.00 N | 77.87 3.49 0.00 N | 71.14 3.90 0.00 N | 62.76 3.59 0.00 N | 58.72 3.88 0.00 N | 54.05 3.30 0.00 N | 43.16 3.05 0.00 N |

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| IP____TICONDEROGA 23804 | 55.26 5.39 0.00 N | 36.63 3.36 0.00 N | 37.70 3.76 0.00 N | 34.52 3.59 0.00 N | 25.45 2.70 0.00 N | 21.00 1.86 0.00 N | 31.89 2.94 0.00 N | 52.67 4.30 0.00 N | 60.31 4.92 0.00 N | 51.22 3.50 0.00 N | 54.32 3.49 0.00 N | 50.93 1.65 0.00 N | 58.78 2.08 0.00 N | 66.80 2.79 0.00 N | 54.15 1.34 0.00 N | 49.75 0.48 0.00 N | 51.63 0.23 0.00 N | 76.22 0.34 0.00 N | 78.41 4.03 0.00 N | 71.63 4.39 0.00 N | 63.06 3.88 0.00 N | 58.62 3.78 0.00 N | 54.31 3.56 0.00 N | 44.61 4.50 0.00 N |
| JARVIS____ 23743 | 50.22 0.35 0.00 N | 33.50 0.23 0.00 N | 34.20 0.26 0.00 N | 31.15 0.23 0.00 N | 22.88 0.13 0.00 N | 19.24 0.10 0.00 N | 29.15 0.20 0.00 N | 48.69 0.32 0.00 N | 55.75 0.36 0.00 N | 48.03 0.31 0.00 N | 51.19 0.36 0.00 N | 49.65 0.37 0.00 N | 57.12 0.42 0.00 N | 64.49 0.48 0.00 N | 53.20 0.39 0.00 N | 49.62 0.34 0.00 N | 51.78 0.37 0.00 N | 76.49 0.61 0.00 N | 75.03 0.64 0.00 N | 67.84 0.60 0.00 N | 59.69 0.51 0.00 N | 55.28 0.44 0.00 N | 51.13 0.38 0.00 N | 40.41 0.30 0.00 N |
| JENNISON____1 23625 | 52.03 2.16 0.00 N | 34.78 1.51 0.00 N | 35.27 1.33 0.00 N | 32.16 1.24 0.00 N | 23.71 0.96 0.00 N | 20.04 0.90 0.00 N | 30.53 1.58 0.00 N | 51.02 2.65 0.00 N | 58.71 3.32 0.00 N | 50.39 2.68 0.00 N | 53.30 2.48 0.00 N | 51.96 2.68 0.00 N | 60.06 3.36 0.00 N | 67.75 3.74 0.00 N | 55.93 3.12 0.00 N | 52.18 2.91 0.00 N | 54.65 3.25 0.00 N | 80.55 4.66 0.00 N | 78.57 4.19 0.00 N | 70.84 3.59 0.00 N | 62.08 2.91 0.00 N | 57.30 2.46 0.00 N | 52.71 1.96 0.00 N | 41.42 1.32 0.00 N |
| JENNISON____2 23626 | 51.99 2.12 0.00 N | 34.75 1.48 0.00 N | 35.26 1.32 0.00 N | 32.15 1.22 0.00 N | 23.69 0.94 0.00 N | 20.02 0.88 0.00 N | 30.50 1.55 0.00 N | 50.96 2.59 0.00 N | 58.64 3.25 0.00 N | 50.32 2.61 0.00 N | 53.22 2.39 0.00 N | 51.87 2.59 0.00 N | 59.96 3.25 0.00 N | 67.63 3.62 0.00 N | 55.83 3.02 0.00 N | 52.09 2.81 0.00 N | 54.55 3.15 0.00 N | 80.40 4.52 0.00 N | 78.44 4.05 0.00 N | 70.72 3.48 0.00 N | 61.98 2.81 0.00 N | 57.20 2.36 0.00 N | 52.62 1.87 0.00 N | 41.37 1.26 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 54.05 3.65 -0.53 N | 36.94 2.71 -0.96 N | 36.59 2.65 0.00 N | 33.22 2.30 0.00 N | 24.36 1.60 0.00 N | 25.44 1.49 -4.81 N | 55.85 2.60 -24.31 N | 55.33 3.51 -3.44 N | 59.36 3.97 0.00 N | 59.26 3.69 -7.85 N | 64.44 4.11 -9.50 N | 78.96 4.65 -25.02 N | 77.71 5.47 -15.54 N | 81.32 5.21 -12.10 N | 81.86 4.57 -24.48 N | 82.05 4.54 -28.23 N | 84.33 4.56 -28.38 N | 81.78 6.01 0.11 N | 80.43 6.05 0.00 N | 72.78 5.24 -0.29 N | 66.58 4.96 -2.44 N | 67.58 3.91 -8.82 N | 58.07 3.88 -3.43 N | 55.56 3.25 -12.21 N |
| KEDC PORT_JEFF_GT3 24211 | 54.05 3.65 -0.53 N | 36.94 2.71 -0.96 N | 36.59 2.65 0.00 N | 33.22 2.30 0.00 N | 24.36 1.60 0.00 N | 25.44 1.49 -4.81 N | 55.85 2.60 -24.31 N | 55.33 3.51 -3.44 N | 59.36 3.97 0.00 N | 59.26 3.69 -7.85 N | 64.44 4.11 -9.50 N | 78.96 4.65 -25.02 N | 77.71 5.47 -15.54 N | 81.32 5.21 -12.10 N | 81.86 4.57 -24.48 N | 82.05 4.54 -28.23 N | 84.33 4.56 -28.38 N | 81.78 6.01 0.11 N | 80.43 6.05 0.00 N | 72.78 5.24 -0.29 N | 66.58 4.96 -2.44 N | 67.58 3.91 -8.82 N | 58.07 3.88 -3.43 N | 55.56 3.25 -12.21 N |
| KEDC_GLWD_GRP 24221 | 54.63 4.23 -0.53 N | 36.86 2.63 -0.96 N | 36.31 2.37 0.00 N | 33.01 2.09 0.00 N | 24.22 1.46 0.00 N | 25.26 1.31 -4.81 N | 55.76 2.51 -24.31 N | 55.77 3.96 -3.44 N | 59.37 3.98 0.00 N | 59.29 3.72 -7.85 N | 64.61 4.28 -9.50 N | 78.99 4.69 -25.02 N | 77.58 5.34 -15.54 N | 82.07 5.96 -12.10 N | 82.58 5.29 -24.48 N | 82.70 5.18 -28.23 N | 85.20 5.42 -28.38 N | 84.07 7.82 -0.37 N | 81.51 7.12 -0.01 N | 74.56 6.64 -0.68 N | 69.10 5.76 -4.15 N | 73.73 5.10 -13.79 N | 59.60 4.58 -4.27 N | 55.70 3.38 -12.21 N |
| KEDC_GLWD_GT4 24219 | 54.63 4.23 -0.53 N | 36.86 2.63 -0.96 N | 36.31 2.37 0.00 N | 33.01 2.09 0.00 N | 24.22 1.46 0.00 N | 25.26 1.31 -4.81 N | 55.76 2.51 -24.31 N | 55.77 3.96 -3.44 N | 59.37 3.98 0.00 N | 59.29 3.72 -7.85 N | 64.61 4.28 -9.50 N | 78.99 4.69 -25.02 N | 77.58 5.34 -15.54 N | 82.07 5.96 -12.10 N | 82.58 5.29 -24.48 N | 82.70 5.18 -28.23 N | 85.20 5.42 -28.38 N | 84.07 7.82 -0.37 N | 81.51 7.12 -0.01 N | 74.56 6.64 -0.68 N | 69.10 5.76 -4.15 N | 73.79 5.10 -13.84 N | 59.60 4.58 -4.27 N | 55.70 3.38 -12.21 N |
| KEDC_GLWD_GT5 24220 | 54.63 4.23 -0.53 N | 36.86 2.63 -0.96 N | 36.31 2.37 0.00 N | 33.01 2.09 0.00 N | 24.22 1.46 0.00 N | 25.26 1.31 -4.81 N | 55.76 2.51 -24.31 N | 55.77 3.96 -3.44 N | 59.37 3.98 0.00 N | 59.29 3.72 -7.85 N | 64.61 4.28 -9.50 N | 78.99 4.69 -25.02 N | 77.58 5.34 -15.54 N | 82.07 5.96 -12.10 N | 82.58 5.29 -24.48 N | 82.70 5.18 -28.23 N | 85.20 5.42 -28.38 N | 84.07 7.82 -0.37 N | 81.51 7.12 -0.01 N | 74.56 6.64 -0.68 N | 69.10 5.76 -4.15 N | 73.79 5.10 -13.84 N | 59.60 4.58 -4.27 N | 55.70 3.38 -12.21 N |
| KENSICO____ 23655 | 52.61 2.74 0.00 N | 34.94 1.67 0.00 N | 35.34 1.40 0.00 N | 32.21 1.28 0.00 N | 23.61 0.86 0.00 N | 19.95 0.81 0.00 N | 30.71 1.76 0.00 N | 51.33 2.96 0.00 N | 58.77 3.38 0.00 N | 50.84 3.12 0.00 N | 54.28 3.45 0.00 N | 53.19 3.91 0.00 N | 61.20 4.50 0.00 N | 68.93 4.92 0.00 N | 57.09 4.28 0.00 N | 53.53 4.25 0.00 N | 55.82 4.42 0.00 N | 82.32 6.44 0.00 N | 80.09 5.70 0.00 N | 72.08 4.83 0.00 N | 63.31 4.13 0.00 N | 58.25 3.41 0.00 N | 53.78 3.03 0.00 N | 42.28 2.17 0.00 N |
| KIAC_JFK_AIRPORT 23541 | 82.23 2.51 -29.85 N | 74.81 1.56 -39.99 N | 71.23 1.13 -36.16 N | 40.17 1.03 -8.21 N | 45.43 0.69 -21.99 N | 20.21 0.71 -0.36 N | 74.00 1.58 -43.48 N | 91.58 2.76 -40.45 N | 76.89 3.22 -18.28 N | 113.53 3.25 -62.56 N | 136.36 3.42 -82.11 N | 107.21 3.85 -54.08 N | 104.39 4.45 -43.24 N | 136.54 4.89 -67.64 N | 101.29 4.20 -44.27 N | 117.70 4.15 -64.27 N | 116.24 4.33 -60.51 N | 82.45 6.47 -0.09 N | 80.15 5.77 0.00 N | 72.05 4.80 0.00 N | 63.28 4.10 0.00 N | 110.57 3.31 -52.42 N | 130.01 3.12 -76.14 N | 128.29 2.25 -85.94 N |
| KIAC_JFK_GT1 23816 | 82.23 2.51 -29.85 N | 74.81 1.56 -39.99 N | 71.23 1.13 -36.16 N | 40.17 1.03 -8.21 N | 45.43 0.69 -21.99 N | 20.21 0.71 -0.36 N | 74.00 1.58 -43.48 N | 91.58 2.76 -40.45 N | 76.89 3.22 -18.28 N | 113.53 3.25 -62.56 N | 136.36 3.42 -82.11 N | 107.21 3.85 -54.08 N | 104.39 4.45 -43.24 N | 136.54 4.89 -67.64 N | 101.29 4.20 -44.27 N | 117.70 4.15 -64.27 N | 116.24 4.33 -60.51 N | 82.45 6.47 -0.09 N | 80.15 5.77 0.00 N | 72.05 4.80 0.00 N | 63.28 4.10 0.00 N | 110.57 3.31 -52.42 N | 130.01 3.12 -76.14 N | 128.29 2.25 -85.94 N |
| KIAC_JFK_GT2 23817 | 82.23 2.51 -29.85 N | 74.81 1.56 -39.99 N | 71.23 1.13 -36.16 N | 40.17 1.03 -8.21 N | 45.43 0.69 -21.99 N | 20.21 0.71 -0.36 N | 74.00 1.58 -43.48 N | 91.58 2.76 -40.45 N | 76.89 3.22 -18.28 N | 113.53 3.25 -62.56 N | 136.36 3.42 -82.11 N | 107.21 3.85 -54.08 N | 104.39 4.45 -43.24 N | 136.54 4.89 -67.64 N | 101.29 4.20 -44.27 N | 117.70 4.15 -64.27 N | 116.24 4.33 -60.51 N | 82.45 6.47 -0.09 N | 80.15 5.77 0.00 N | 72.05 4.80 0.00 N | 63.28 4.10 0.00 N | 110.57 3.31 -52.42 N | 130.01 3.12 -76.14 N | 128.29 2.25 -85.94 N |

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| KINTIGH____ 23543 | 44.47 -5.40 0.00 N | 30.16 -3.11 0.00 N | 30.56 -3.38 0.00 N | 27.90 -3.02 0.00 N | 20.56 -2.20 0.00 N | 17.51 -1.63 0.00 N | 26.13 -2.82 0.00 N | 43.40 -4.98 0.00 N | 49.34 -6.05 0.00 N | 42.26 -5.46 0.00 N | 45.47 -5.35 0.00 N | 44.99 -4.30 0.00 N | 52.37 -4.34 0.00 N | 59.22 -4.79 0.00 N | 48.74 -4.08 0.00 N | 45.80 -3.48 0.00 N | 48.11 -3.29 0.00 N | 71.05 -4.83 0.00 N | 68.70 -5.69 0.00 N | 61.82 -5.42 0.00 N | 54.41 -4.77 0.00 N | 49.83 -5.01 0.00 N | 46.45 -4.30 0.00 N | 36.89 -3.21 0.00 N |
| LEDERLE____ 23769 | 52.00 2.13 0.00 N | 34.55 1.28 0.00 N | 34.99 1.05 0.00 N | 31.89 0.97 0.00 N | 23.37 0.62 0.00 N | 19.74 0.60 0.00 N | 30.35 1.40 0.00 N | 50.73 2.36 0.00 N | 58.09 2.70 0.00 N | 50.27 2.55 0.00 N | 53.66 2.83 0.00 N | 52.77 3.48 0.00 N | 60.85 4.15 0.00 N | 68.63 4.61 0.00 N | 56.91 4.09 0.00 N | 53.39 4.11 0.00 N | 55.64 4.24 0.00 N | 82.09 6.21 0.00 N | 79.88 5.50 0.00 N | 71.76 4.52 0.00 N | 63.10 3.92 0.00 N | 57.89 3.05 0.00 N | 53.32 2.57 0.00 N | 41.88 1.77 0.00 N |
| LINDEN COGEN____ 23786 | 52.88 3.01 0.00 N | 35.08 1.81 0.00 N | 35.39 1.45 0.00 N | 32.26 1.33 0.00 N | 35.12 0.89 -11.47 N | 20.01 0.87 0.00 N | 30.86 1.91 0.00 N | 51.68 3.24 -0.06 N | 65.98 3.77 -6.82 N | 86.24 3.52 -35.01 N | 105.81 3.85 -51.13 N | 101.69 4.33 -48.08 N | 95.22 4.98 -33.54 N | 86.14 5.49 -16.65 N | 91.56 4.78 -33.97 N | 118.31 4.76 -64.27 N | 110.90 4.97 -54.53 N | 83.20 7.23 -0.09 N | 80.69 6.31 0.00 N | 72.60 5.35 0.00 N | 63.74 4.56 0.00 N | 58.66 3.82 0.00 N | 54.17 3.42 0.00 N | 42.52 2.41 0.00 N |
| LIPA_MISC_IPP 23656 | 54.10 3.71 -0.53 N | 36.88 2.65 -0.96 N | 36.55 2.61 0.00 N | 33.18 2.26 0.00 N | 24.32 1.56 0.00 N | 25.41 1.46 -4.81 N | 55.87 2.62 -24.31 N | 55.48 3.67 -3.44 N | 59.66 4.27 0.00 N | 59.60 4.03 -7.85 N | 64.79 4.46 -9.50 N | 79.27 4.96 -25.02 N | 78.13 5.89 -15.54 N | 82.28 6.17 -12.10 N | 82.66 5.37 -24.48 N | 82.80 5.29 -28.23 N | 85.12 5.34 -28.38 N | 82.91 7.15 0.12 N | 81.07 6.69 0.00 N | 73.31 5.78 -0.29 N | 66.94 5.34 -2.43 N | 67.92 4.29 -8.80 N | 58.40 4.22 -3.43 N | 55.72 3.41 -12.21 N |
| LITTLE FALLS____HYD 24013 | 53.69 3.82 0.00 N | 35.65 2.39 0.00 N | 36.12 2.18 0.00 N | 32.96 2.04 0.00 N | 24.18 1.43 0.00 N | 20.25 1.12 0.00 N | 31.23 2.28 0.00 N | 51.97 3.60 0.00 N | 59.62 4.23 0.00 N | 51.41 3.70 0.00 N | 54.71 3.88 0.00 N | 53.19 3.90 0.00 N | 61.25 4.55 0.00 N | 69.23 5.22 0.00 N | 56.96 4.14 0.00 N | 52.98 3.70 0.00 N | 55.42 4.02 0.00 N | 82.18 6.30 0.00 N | 81.17 6.78 0.00 N | 73.48 6.24 0.00 N | 64.60 5.42 0.00 N | 59.54 4.69 0.00 N | 54.75 4.00 0.00 N | 43.18 3.07 0.00 N |
| LONG_LAKE_PHOENIX 24014 | 48.81 -1.06 0.00 N | 32.59 -0.67 0.00 N | 33.31 -0.63 0.00 N | 30.36 -0.56 0.00 N | 22.36 -0.39 0.00 N | 18.83 -0.31 0.00 N | 28.40 -0.54 0.00 N | 47.52 -0.85 0.00 N | 54.34 -1.05 0.00 N | 46.80 -0.91 0.00 N | 49.83 -0.99 0.00 N | 48.23 -1.05 0.00 N | 55.52 -1.19 0.00 N | 62.73 -1.28 0.00 N | 51.81 -1.00 0.00 N | 48.37 -0.91 0.00 N | 50.48 -0.93 0.00 N | 74.49 -1.39 0.00 N | 72.87 -1.52 0.00 N | 65.89 -1.36 0.00 N | 58.02 -1.15 0.00 N | 53.92 -0.92 0.00 N | 49.89 -0.86 0.00 N | 39.43 -0.68 0.00 N |
| LOVETT____3 23632 | 51.67 1.80 0.00 N | 34.42 1.15 0.00 N | 34.94 1.01 0.00 N | 31.85 0.93 0.00 N | 23.34 0.58 0.00 N | 19.71 0.57 0.00 N | 30.26 1.32 0.00 N | 50.43 2.05 0.00 N | 57.55 2.16 0.00 N | 49.76 2.04 0.00 N | 53.10 2.27 0.00 N | 52.18 2.89 0.00 N | 60.12 3.42 0.00 N | 67.80 3.79 0.00 N | 56.20 3.38 0.00 N | 52.71 3.43 0.00 N | 54.96 3.55 0.00 N | 81.11 5.22 0.00 N | 78.99 4.61 0.00 N | 71.03 3.79 0.00 N | 62.53 3.35 0.00 N | 57.35 2.51 0.00 N | 52.83 2.08 0.00 N | 41.59 1.48 0.00 N |
| LOVETT____4 23642 | 51.67 1.80 0.00 N | 34.42 1.15 0.00 N | 34.94 1.01 0.00 N | 31.85 0.93 0.00 N | 23.34 0.58 0.00 N | 19.71 0.57 0.00 N | 30.26 1.32 0.00 N | 50.43 2.05 0.00 N | 57.55 2.16 0.00 N | 49.76 2.04 0.00 N | 53.09 2.27 0.00 N | 52.18 2.89 0.00 N | 60.12 3.42 0.00 N | 67.80 3.79 0.00 N | 56.20 3.39 0.00 N | 52.71 3.43 0.00 N | 54.96 3.55 0.00 N | 81.11 5.23 0.00 N | 78.99 4.61 0.00 N | 71.03 3.79 0.00 N | 62.53 3.35 0.00 N | 57.35 2.51 0.00 N | 52.83 2.08 0.00 N | 41.59 1.48 0.00 N |
| LOVETT____5 23593 | 51.69 1.82 0.00 N | 34.43 1.16 0.00 N | 34.95 1.01 0.00 N | 31.85 0.93 0.00 N | 23.34 0.59 0.00 N | 19.71 0.57 0.00 N | 30.27 1.32 0.00 N | 50.44 2.07 0.00 N | 57.57 2.18 0.00 N | 49.78 2.06 0.00 N | 53.12 2.29 0.00 N | 52.20 2.92 0.00 N | 60.15 3.45 0.00 N | 67.83 3.82 0.00 N | 56.22 3.41 0.00 N | 52.73 3.45 0.00 N | 54.98 3.58 0.00 N | 81.14 5.26 0.00 N | 79.03 4.64 0.00 N | 71.06 3.82 0.00 N | 62.55 3.38 0.00 N | 57.37 2.53 0.00 N | 52.85 2.10 0.00 N | 41.60 1.49 0.00 N |
| LOWER RAQUET____HYD 24057 | 50.99 1.13 0.00 N | 33.92 0.66 0.00 N | 34.93 0.99 0.00 N | 31.81 0.88 0.00 N | 23.42 0.67 0.00 N | 19.71 0.57 0.00 N | 29.48 0.54 0.00 N | 49.12 0.75 0.00 N | 55.95 0.56 0.00 N | 48.16 0.44 0.00 N | 51.18 0.35 0.00 N | 48.88 -0.40 0.00 N | 56.05 -0.65 0.00 N | 63.24 -0.77 0.00 N | 52.13 -0.68 0.00 N | 48.60 -0.67 0.00 N | 50.58 -0.82 0.00 N | 74.44 -1.44 0.00 N | 73.97 -0.41 0.00 N | 67.21 -0.04 0.00 N | 59.30 0.12 0.00 N | 55.53 0.69 0.00 N | 51.47 0.72 0.00 N | 40.80 0.69 0.00 N |
| LOWER____HUDSON 24059 | 54.41 4.54 0.00 N | 36.25 2.99 0.00 N | 37.29 3.35 0.00 N | 33.97 3.04 0.00 N | 25.07 2.31 0.00 N | 20.84 1.70 0.00 N | 31.54 2.60 0.00 N | 52.52 4.15 0.00 N | 60.19 4.80 0.00 N | 51.36 3.64 0.00 N | 54.31 3.48 0.00 N | 51.41 2.13 0.00 N | 58.97 2.27 0.00 N | 66.86 2.85 0.00 N | 54.73 1.92 0.00 N | 50.33 1.06 0.00 N | 52.55 1.15 0.00 N | 77.77 1.88 0.00 N | 77.75 3.37 0.00 N | 71.03 3.79 0.00 N | 62.65 3.47 0.00 N | 58.65 3.81 0.00 N | 54.17 3.42 0.00 N | 43.13 3.02 0.00 N |
| MG INDUSTRY____DRP 24185 | 53.39 3.52 0.00 N | 35.63 2.36 0.00 N | 36.60 2.66 0.00 N | 33.32 2.40 0.00 N | 24.57 1.82 0.00 N | 20.47 1.33 0.00 N | 30.74 1.79 0.00 N | 51.34 2.97 0.00 N | 58.78 3.39 0.00 N | 50.25 2.53 0.00 N | 53.24 2.41 0.00 N | 50.76 1.47 0.00 N | 58.06 1.35 0.00 N | 65.57 1.56 0.00 N | 54.01 1.19 0.00 N | 49.90 0.62 0.00 N | 52.00 0.60 0.00 N | 76.61 0.73 0.00 N | 75.79 1.40 0.00 N | 69.05 1.81 0.00 N | 60.90 1.72 0.00 N | 57.14 2.30 0.00 N | 52.88 2.13 0.00 N | 41.92 1.81 0.00 N |
| MILLIKEN____1 23584 | 46.14 -3.73 0.00 N | 30.54 -2.73 0.00 N | 31.14 -2.80 0.00 N | 28.11 -2.81 0.00 N | 21.32 -1.44 0.00 N | 18.22 -0.92 0.00 N | 27.09 -1.85 0.00 N | 44.90 -3.47 0.00 N | 52.82 -2.57 0.00 N | 45.94 -1.78 0.00 N | 47.74 -3.09 0.00 N | 46.78 -2.50 0.00 N | 53.69 -3.01 0.00 N | 61.01 -3.00 0.00 N | 50.59 -2.22 0.00 N | 47.34 -1.94 0.00 N | 48.99 -2.41 0.00 N | 72.00 -3.89 0.00 N | 69.96 -4.43 0.00 N | 62.97 -4.28 0.00 N | 55.70 -3.48 0.00 N | 51.65 -3.19 0.00 N | 47.28 -3.47 0.00 N | 36.97 -3.14 0.00 N |

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| MILLIKEN___2 23585 | 46.12 -3.75 0.00 N | 30.52 -2.75 0.00 N | 31.13 -2.81 0.00 N | 28.10 -2.82 0.00 N | 21.32 -1.43 0.00 N | 18.20 -0.93 0.00 N | 27.08 -1.87 0.00 N | 44.88 -3.49 0.00 N | 52.80 -2.59 0.00 N | 45.93 -1.79 0.00 N | 47.72 -3.10 0.00 N | 46.76 -2.52 0.00 N | 53.67 -3.04 0.00 N | 60.99 -3.02 0.00 N | 50.57 -2.24 0.00 N | 47.32 -1.95 0.00 N | 48.97 -2.43 0.00 N | 71.97 -3.91 0.00 N | 69.93 -4.46 0.00 N | 62.95 -4.29 0.00 N | 55.67 -3.50 0.00 N | 51.63 -3.21 0.00 N | 47.26 -3.49 0.00 N | 36.96 -3.15 0.00 N |
| MILLIKEN___DIESEL 23629 | 46.12 -3.75 0.00 N | 30.52 -2.75 0.00 N | 31.13 -2.81 0.00 N | 28.10 -2.82 0.00 N | 21.32 -1.43 0.00 N | 18.20 -0.93 0.00 N | 27.08 -1.87 0.00 N | 44.88 -3.49 0.00 N | 52.80 -2.59 0.00 N | 45.93 -1.79 0.00 N | 47.72 -3.10 0.00 N | 46.76 -2.52 0.00 N | 53.67 -3.04 0.00 N | 60.99 -3.02 0.00 N | 50.57 -2.24 0.00 N | 47.32 -1.95 0.00 N | 48.97 -2.43 0.00 N | 71.97 -3.91 0.00 N | 69.93 -4.46 0.00 N | 62.95 -4.29 0.00 N | 55.67 -3.50 0.00 N | 51.63 -3.21 0.00 N | 47.26 -3.49 0.00 N | 36.96 -3.15 0.00 N |
| MODEL_CITY_ENERGY 24167 | 45.49 -4.38 0.00 N | 30.71 -2.56 0.00 N | 31.05 -2.89 0.00 N | 28.32 -2.61 0.00 N | 20.92 -1.84 0.00 N | 17.80 -1.34 0.00 N | 26.56 -2.39 0.00 N | 44.19 -4.18 0.00 N | 50.20 -5.20 0.00 N | 42.93 -4.79 0.00 N | 45.94 -4.89 0.00 N | 45.46 -3.82 0.00 N | 52.87 -3.83 0.00 N | 60.06 -3.95 0.00 N | 49.47 -3.34 0.00 N | 46.28 -3.00 0.00 N | 48.49 -2.91 0.00 N | 71.06 -4.82 0.00 N | 68.59 -5.80 0.00 N | 61.92 -5.33 0.00 N | 54.71 -4.47 0.00 N | 50.17 -4.67 0.00 N | 46.79 -3.96 0.00 N | 37.19 -2.92 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 54.47 4.60 0.00 N | 36.34 3.07 0.00 N | 37.34 3.40 0.00 N | 34.01 3.09 0.00 N | 25.10 2.35 0.00 N | 20.91 1.78 0.00 N | 31.54 2.59 0.00 N | 52.64 4.27 0.00 N | 60.33 4.94 0.00 N | 51.52 3.81 0.00 N | 54.49 3.66 0.00 N | 51.78 2.49 0.00 N | 59.35 2.64 0.00 N | 67.15 3.14 0.00 N | 55.15 2.34 0.00 N | 50.86 1.58 0.00 N | 53.06 1.66 0.00 N | 78.39 2.50 0.00 N | 77.91 3.52 0.00 N | 71.12 3.87 0.00 N | 62.72 3.54 0.00 N | 58.84 4.00 0.00 N | 54.37 3.62 0.00 N | 43.11 3.00 0.00 N |
| MONGAUP___HYD 23641 | 51.12 1.25 0.00 N | 33.99 0.72 0.00 N | 34.52 0.58 0.00 N | 31.45 0.53 0.00 N | 23.03 0.28 0.00 N | 19.44 0.30 0.00 N | 29.76 0.81 0.00 N | 49.65 1.28 0.00 N | 56.76 1.37 0.00 N | 48.98 1.27 0.00 N | 52.23 1.40 0.00 N | 51.19 1.91 0.00 N | 58.90 2.20 0.00 N | 66.37 2.36 0.00 N | 54.97 2.15 0.00 N | 51.52 2.24 0.00 N | 53.70 2.30 0.00 N | 79.29 3.41 0.00 N | 77.36 2.98 0.00 N | 69.66 2.41 0.00 N | 61.26 2.09 0.00 N | 56.30 1.46 0.00 N | 52.01 1.26 0.00 N | 40.97 0.87 0.00 N |
| MONTAUK___DIESEL 23721 | 54.10 3.71 -0.53 N | 36.88 2.65 -0.96 N | 36.55 2.61 0.00 N | 33.18 2.26 0.00 N | 24.32 1.56 0.00 N | 25.41 1.46 -4.81 N | 55.87 2.62 -24.31 N | 55.48 3.67 -3.44 N | 59.66 4.27 0.00 N | 59.60 4.03 -7.85 N | 64.79 4.46 -9.50 N | 79.27 4.96 -25.02 N | 78.13 5.89 -15.54 N | 82.28 6.17 -12.10 N | 82.66 5.37 -24.48 N | 82.80 5.29 -28.23 N | 85.12 5.34 -28.38 N | 82.91 7.15 0.12 N | 81.07 6.69 0.00 N | 73.31 5.78 -0.29 N | 66.95 5.34 -2.43 N | 67.93 4.29 -8.81 N | 58.40 4.22 -3.43 N | 55.72 3.41 -12.21 N |
| N SALMON___HYD 24042 | 49.82 -0.05 0.00 N | 33.24 -0.03 0.00 N | 34.19 0.26 0.00 N | 31.15 0.23 0.00 N | 22.89 0.14 0.00 N | 19.26 0.12 0.00 N | 28.91 -0.04 0.00 N | 48.45 0.08 0.00 N | 55.28 -0.11 0.00 N | 47.55 -0.17 0.00 N | 50.53 -0.30 0.00 N | 48.55 -0.73 0.00 N | 55.84 -0.86 0.00 N | 63.14 -0.87 0.00 N | 52.13 -0.68 0.00 N | 48.59 -0.69 0.00 N | 50.70 -0.70 0.00 N | 74.80 -1.08 0.00 N | 73.26 -1.12 0.00 N | 66.41 -0.83 0.00 N | 58.55 -0.63 0.00 N | 54.73 -0.11 0.00 N | 50.65 -0.10 0.00 N | 40.06 -0.05 0.00 N |
| N.E_GEN_SANDY PD 24062 | 44.54 2.04 0.03 N | 34.69 1.43 0.00 N | 35.54 1.60 0.00 N | 32.39 1.47 0.00 N | 23.86 1.10 0.00 N | 19.91 0.77 0.00 N | 30.18 1.23 0.00 N | 50.23 1.86 0.00 N | 57.46 2.07 0.00 N | 49.18 1.46 0.00 N | 52.18 1.35 0.00 N | 50.46 1.17 0.00 N | 58.41 1.70 0.00 N | 66.01 2.00 0.00 N | 54.28 1.46 0.00 N | 90.00 4.04 0.03 N | 89.95 4.28 3.41 N | 85.14 3.81 -3.49 N | 76.20 1.82 0.00 N | 68.57 1.33 0.00 N | 60.38 1.20 0.00 N | 56.23 1.38 0.00 N | 57.79 2.25 -1.85 N | 41.37 1.26 0.00 N |
| NARROWS_GT1_1 24228 | 84.27 3.79 -30.61 N | 77.66 2.36 -42.03 N | 72.15 2.05 -36.16 N | 40.99 1.86 -8.21 N | 45.99 1.24 -21.99 N | 20.69 1.19 -0.36 N | 74.89 2.47 -43.48 N | 93.02 4.20 -40.45 N | 78.28 4.61 -18.28 N | 123.36 4.07 -71.57 N | 156.12 4.30 -100.99 N | 111.67 4.55 -57.84 N | 97.80 4.92 -36.18 N | 85.94 5.28 -16.65 N | 91.38 4.60 -33.97 N | 118.11 4.56 -64.27 N | 116.69 4.78 -60.51 N | 158.01 6.87 -75.26 N | 156.35 5.93 -76.04 N | 155.35 5.13 -82.97 N | 162.78 4.41 -99.20 N | 160.16 3.82 -101.50 N | 155.24 3.57 -100.92 N | 162.57 2.71 -119.75 N |
| NARROWS_GT1_2 24229 | 84.27 3.79 -30.61 N | 77.66 2.36 -42.03 N | 72.15 2.05 -36.16 N | 40.99 1.86 -8.21 N | 45.99 1.24 -21.99 N | 20.69 1.19 -0.36 N | 74.89 2.47 -43.48 N | 93.02 4.20 -40.45 N | 78.28 4.61 -18.28 N | 123.36 4.07 -71.57 N | 156.12 4.30 -100.99 N | 111.67 4.55 -57.84 N | 97.80 4.92 -36.18 N | 85.94 5.28 -16.65 N | 91.38 4.60 -33.97 N | 118.11 4.56 -64.27 N | 116.69 4.78 -60.51 N | 158.01 6.87 -75.26 N | 156.35 5.93 -76.04 N | 155.35 5.13 -82.97 N | 162.78 4.41 -99.20 N | 160.16 3.82 -101.50 N | 155.24 3.57 -100.92 N | 162.57 2.71 -119.75 N |
| NARROWS_GT1_3 24230 | 84.27 3.79 -30.61 N | 77.66 2.36 -42.03 N | 72.15 2.05 -36.16 N | 40.99 1.86 -8.21 N | 45.99 1.24 -21.99 N | 20.69 1.19 -0.36 N | 74.89 2.47 -43.48 N | 93.02 4.20 -40.45 N | 78.28 4.61 -18.28 N | 123.36 4.07 -71.57 N | 156.12 4.30 -100.99 N | 111.67 4.55 -57.84 N | 97.80 4.92 -36.18 N | 85.94 5.28 -16.65 N | 91.38 4.60 -33.97 N | 118.11 4.56 -64.27 N | 116.69 4.78 -60.51 N | 158.01 6.87 -75.26 N | 156.35 5.93 -76.04 N | 155.35 5.13 -82.97 N | 162.78 4.41 -99.20 N | 160.16 3.82 -101.50 N | 155.24 3.57 -100.92 N | 162.57 2.71 -119.75 N |
| NARROWS_GT1_4 24231 | 84.27 3.79 -30.61 N | 77.66 2.36 -42.03 N | 72.15 2.05 -36.16 N | 40.99 1.86 -8.21 N | 45.99 1.24 -21.99 N | 20.69 1.19 -0.36 N | 74.89 2.47 -43.48 N | 93.02 4.20 -40.45 N | 78.28 4.61 -18.28 N | 123.36 4.07 -71.57 N | 156.12 4.30 -100.99 N | 111.67 4.55 -57.84 N | 97.80 4.92 -36.18 N | 85.94 5.28 -16.65 N | 91.38 4.60 -33.97 N | 118.11 4.56 -64.27 N | 116.69 4.78 -60.51 N | 158.01 6.87 -75.26 N | 156.35 5.93 -76.04 N | 155.35 5.13 -82.97 N | 162.78 4.41 -99.20 N | 160.16 3.82 -101.50 N | 155.24 3.57 -100.92 N | 162.57 2.71 -119.75 N |
| NARROWS_GT1_5 24232 | 84.27 3.79 -30.61 N | 77.66 2.36 -42.03 N | 72.15 2.05 -36.16 N | 40.99 1.86 -8.21 N | 45.99 1.24 -21.99 N | 20.69 1.19 -0.36 N | 74.89 2.47 -43.48 N | 93.02 4.20 -40.45 N | 78.28 4.61 -18.28 N | 123.36 4.07 -71.57 N | 156.12 4.30 -100.99 N | 111.67 4.55 -57.84 N | 97.80 4.92 -36.18 N | 85.94 5.28 -16.65 N | 91.38 4.60 -33.97 N | 118.11 4.56 -64.27 N | 116.69 4.78 -60.51 N | 158.01 6.87 -75.26 N | 156.35 5.93 -76.04 N | 155.35 5.13 -82.97 N | 162.78 4.41 -99.20 N | 160.16 3.82 -101.50 N | 155.24 3.57 -100.92 N | 162.57 2.71 -119.75 N |

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|--------------------------|--------|--------|--------|-------|--------|-------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| NARROWS_GT1_6 24233 | 84.27 | 77.66 | 72.15 | 40.99 | 45.99 | 20.69 | 74.89 | 93.02 | 78.28 | 123.36 | 156.12 | 111.67 | 97.80 | 85.94 | 91.38 | 118.11 | 116.69 | 158.01 | 156.35 | 155.35 | 162.78 | 160.16 | 155.24 | 162.57 |
| | 3.79 | 2.36 | 2.05 | 1.86 | 1.24 | 1.19 | 2.47 | 4.20 | 4.61 | 4.07 | 4.30 | 4.55 | 4.92 | 5.28 | 4.60 | 4.56 | 4.78 | 6.87 | 5.93 | 5.13 | 4.41 | 3.82 | 3.57 | 2.71 |
| | -30.61 | -42.03 | -36.16 | -8.21 | -21.99 | -0.36 | -43.48 | -40.45 | -18.28 | -71.57 | -100.99 | -57.84 | -36.18 | -16.65 | -33.97 | -64.27 | -60.51 | -75.26 | -76.04 | -82.97 | -99.20 | -101.50 | -100.92 | -119.75 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT1_7 24234 | 84.27 | 77.66 | 72.15 | 40.99 | 45.99 | 20.69 | 74.89 | 93.02 | 78.28 | 123.36 | 156.12 | 111.67 | 97.80 | 85.94 | 91.38 | 118.11 | 116.69 | 158.01 | 156.35 | 155.35 | 162.78 | 160.16 | 155.24 | 162.57 |
| | 3.79 | 2.36 | 2.05 | 1.86 | 1.24 | 1.19 | 2.47 | 4.20 | 4.61 | 4.07 | 4.30 | 4.55 | 4.92 | 5.28 | 4.60 | 4.56 | 4.78 | 6.87 | 5.93 | 5.13 | 4.41 | 3.82 | 3.57 | 2.71 |
| | -30.61 | -42.03 | -36.16 | -8.21 | -21.99 | -0.36 | -43.48 | -40.45 | -18.28 | -71.57 | -100.99 | -57.84 | -36.18 | -16.65 | -33.97 | -64.27 | -60.51 | -75.26 | -76.04 | -82.97 | -99.20 | -101.50 | -100.92 | -119.75 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT1_8 24235 | 84.27 | 77.66 | 72.15 | 40.99 | 45.99 | 20.69 | 74.89 | 93.02 | 78.28 | 123.36 | 156.12 | 111.67 | 97.80 | 85.94 | 91.38 | 118.11 | 116.69 | 158.01 | 156.35 | 155.35 | 162.78 | 160.16 | 155.24 | 162.57 |
| | 3.79 | 2.36 | 2.05 | 1.86 | 1.24 | 1.19 | 2.47 | 4.20 | 4.61 | 4.07 | 4.30 | 4.55 | 4.92 | 5.28 | 4.60 | 4.56 | 4.78 | 6.87 | 5.93 | 5.13 | 4.41 | 3.82 | 3.57 | 2.71 |
| | -30.61 | -42.03 | -36.16 | -8.21 | -21.99 | -0.36 | -43.48 | -40.45 | -18.28 | -71.57 | -100.99 | -57.84 | -36.18 | -16.65 | -33.97 | -64.27 | -60.51 | -75.26 | -76.04 | -82.97 | -99.20 | -101.50 | -100.92 | -119.75 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT1_GRP 23726 | 84.27 | 77.66 | 72.15 | 40.99 | 45.99 | 20.69 | 74.89 | 93.02 | 78.28 | 123.36 | 156.12 | 111.67 | 97.80 | 85.94 | 91.38 | 118.11 | 116.69 | 158.01 | 156.35 | 155.35 | 162.78 | 160.16 | 155.24 | 162.57 |
| | 3.79 | 2.36 | 2.05 | 1.86 | 1.24 | 1.19 | 2.47 | 4.20 | 4.61 | 4.07 | 4.30 | 4.55 | 4.92 | 5.28 | 4.60 | 4.56 | 4.78 | 6.87 | 5.93 | 5.13 | 4.41 | 3.82 | 3.57 | 2.71 |
| | -30.61 | -42.03 | -36.16 | -8.21 | -21.99 | -0.36 | -43.48 | -40.45 | -18.28 | -71.57 | -100.99 | -57.84 | -36.18 | -16.65 | -33.97 | -64.27 | -60.51 | -75.26 | -76.04 | -82.97 | -99.20 | -101.50 | -100.92 | -119.75 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT2_1 24236 | 84.27 | 77.66 | 72.15 | 40.99 | 45.99 | 20.69 | 74.89 | 93.02 | 78.28 | 123.36 | 156.12 | 111.67 | 97.80 | 85.94 | 91.38 | 118.11 | 116.69 | 158.01 | 156.35 | 155.35 | 162.78 | 160.16 | 155.24 | 162.57 |
| | 3.79 | 2.36 | 2.05 | 1.86 | 1.24 | 1.19 | 2.47 | 4.20 | 4.61 | 4.07 | 4.30 | 4.55 | 4.92 | 5.28 | 4.60 | 4.56 | 4.78 | 6.87 | 5.93 | 5.13 | 4.41 | 3.82 | 3.57 | 2.71 |
| | -30.61 | -42.03 | -36.16 | -8.21 | -21.99 | -0.36 | -43.48 | -40.45 | -18.28 | -71.57 | -100.99 | -57.84 | -36 | | | | | | | | | | | |

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| NEG CAPITAL___MECHNVIL 23645 | 54.41 4.54 0.00 N | 36.25 2.99 0.00 N | 37.29 3.35 0.00 N | 33.97 3.04 0.00 N | 25.07 2.31 0.00 N | 20.84 1.70 0.00 N | 31.54 2.60 0.00 N | 52.52 4.15 0.00 N | 60.19 4.80 0.00 N | 51.36 3.64 0.00 N | 54.31 3.48 0.00 N | 51.41 2.13 0.00 N | 58.97 2.27 0.00 N | 66.86 2.85 0.00 N | 54.73 1.92 0.00 N | 50.33 1.06 0.00 N | 52.55 1.15 0.00 N | 77.77 1.88 0.00 N | 77.75 3.37 0.00 N | 71.03 3.79 0.00 N | 62.65 3.47 0.00 N | 58.65 3.81 0.00 N | 54.17 3.42 0.00 N | 43.13 3.02 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 42.93 -6.94 0.00 N | 28.19 -5.07 0.00 N | 28.79 -5.15 0.00 N | 25.88 -5.04 0.00 N | 19.17 -3.58 0.00 N | 16.19 -2.95 0.00 N | 23.90 -5.04 0.00 N | 40.54 -7.83 0.00 N | 48.30 -7.09 0.00 N | 42.91 -4.80 0.00 N | 44.58 -6.25 0.00 N | 44.68 -4.61 0.00 N | 51.37 -5.33 0.00 N | 59.02 -4.99 0.00 N | 49.14 -3.67 0.00 N | 46.31 -2.97 0.00 N | 47.28 -4.12 0.00 N | 69.30 -6.58 0.00 N | 66.35 -8.03 0.00 N | 59.60 -7.64 0.00 N | 53.28 -5.90 0.00 N | 49.02 -5.82 0.00 N | 44.73 -6.02 0.00 N | 34.87 -5.23 0.00 N |
| NEG CENTRAL___DRP 24199 | 48.70 -1.17 0.00 N | 32.63 -0.63 0.00 N | 33.34 -0.59 0.00 N | 30.49 -0.43 0.00 N | 22.58 -0.17 0.00 N | 19.10 -0.04 0.00 N | 28.99 0.04 0.00 N | 48.19 -0.18 0.00 N | 54.22 -1.17 0.00 N | 47.63 -0.08 0.00 N | 52.64 1.81 0.00 N | 50.87 1.59 0.00 N | 58.31 1.61 0.00 N | 65.56 1.55 0.00 N | 54.13 1.32 0.00 N | 50.48 1.20 0.00 N | 52.90 1.49 0.00 N | 77.96 2.08 0.00 N | 76.60 2.21 0.00 N | 69.17 1.92 0.00 N | 60.64 1.46 0.00 N | 56.83 1.99 0.00 N | 53.44 2.69 0.00 N | 42.30 2.19 0.00 N |
| NEG CENTRAL___INDECK 23768 | 47.03 -2.84 0.00 N | 31.75 -1.52 0.00 N | 32.15 -1.78 0.00 N | 29.35 -1.57 0.00 N | 21.60 -1.16 0.00 N | 18.39 -0.75 0.00 N | 27.71 -1.24 0.00 N | 46.34 -2.03 0.00 N | 52.96 -2.43 0.00 N | 45.56 -2.16 0.00 N | 49.14 -1.68 0.00 N | 48.28 -1.01 0.00 N | 55.93 -0.77 0.00 N | 63.43 -0.58 0.00 N | 52.31 -0.50 0.00 N | 49.03 -0.25 0.00 N | 51.52 0.12 0.00 N | 75.97 0.08 0.00 N | 73.64 -0.74 0.00 N | 66.13 -1.11 0.00 N | 58.09 -1.09 0.00 N | 53.52 -1.32 0.00 N | 49.61 -1.14 0.00 N | 39.13 -0.98 0.00 N |
| NEG CENTRAL___SENECA 23627 | 49.87 0.00 0.00 N | 33.27 0.00 0.00 N | 33.94 0.00 0.00 N | 30.92 0.00 0.00 N | 22.75 0.00 0.00 N | 19.14 0.00 0.00 N | 28.95 0.00 0.00 N | 48.37 0.00 0.00 N | 55.39 0.00 0.00 N | 47.72 0.00 0.00 N | 50.83 0.00 0.00 N | 49.28 0.00 0.00 N | 56.70 0.00 0.00 N | 64.01 0.00 0.00 N | 52.81 0.00 0.00 N | 49.28 0.00 0.00 N | 51.40 0.00 0.00 N | 75.88 0.00 0.00 N | 74.39 0.00 0.00 N | 67.24 0.00 0.00 N | 59.18 0.00 0.00 N | 54.84 0.00 0.00 N | 50.75 0.00 0.00 N | 40.11 0.00 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 47.91 -1.96 0.00 N | 31.39 -1.88 0.00 N | 32.08 -1.86 0.00 N | 28.92 -2.00 0.00 N | 21.65 -1.11 0.00 N | 18.31 -0.83 0.00 N | 27.40 -1.55 0.00 N | 46.05 -2.32 0.00 N | 54.13 -1.26 0.00 N | 47.33 -0.38 0.00 N | 49.10 -1.72 0.00 N | 48.32 -0.96 0.00 N | 55.29 -1.41 0.00 N | 63.11 -0.90 0.00 N | 52.48 -0.33 0.00 N | 49.21 -0.07 0.00 N | 50.46 -0.94 0.00 N | 74.12 -1.77 0.00 N | 71.83 -2.56 0.00 N | 64.71 -2.53 0.00 N | 57.54 -1.64 0.00 N | 53.31 -1.53 0.00 N | 48.63 -2.12 0.00 N | 37.91 -2.20 0.00 N |
| NEG MILLWOOD___DRP 24198 | 52.08 2.21 0.00 N | 34.63 1.36 0.00 N | 35.03 1.09 0.00 N | 31.94 1.01 0.00 N | 23.45 0.69 0.00 N | 19.77 0.64 0.00 N | 30.35 1.41 0.00 N | 50.68 2.31 0.00 N | 58.00 2.61 0.00 N | 50.09 2.38 0.00 N | 53.46 2.63 0.00 N | 52.33 3.05 0.00 N | 60.23 3.53 0.00 N | 67.86 3.85 0.00 N | 56.16 3.35 0.00 N | 52.59 3.31 0.00 N | 54.85 3.44 0.00 N | 80.93 5.05 0.00 N | 78.91 4.52 0.00 N | 71.05 3.81 0.00 N | 62.40 3.23 0.00 N | 57.44 2.59 0.00 N | 53.07 2.32 0.00 N | 41.80 1.69 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 51.92 2.05 0.00 N | 34.57 1.30 0.00 N | 35.09 1.16 0.00 N | 31.90 0.98 0.00 N | 23.68 0.92 0.00 N | 20.08 0.94 0.00 N | 30.51 1.57 0.00 N | 51.04 2.67 0.00 N | 59.19 3.80 0.00 N | 51.05 3.33 0.00 N | 53.84 3.01 0.00 N | 52.56 3.28 0.00 N | 60.63 3.93 0.00 N | 68.55 4.53 0.00 N | 56.65 3.84 0.00 N | 52.89 3.61 0.00 N | 55.25 3.85 0.00 N | 81.33 5.44 0.00 N | 79.19 4.80 0.00 N | 71.31 4.06 0.00 N | 62.57 3.39 0.00 N | 57.84 3.00 0.00 N | 53.04 2.29 0.00 N | 41.52 1.41 0.00 N |
| NEG NORTH_KES_CHATEGAY 23792 | 49.44 -0.42 0.00 N | 32.85 -0.42 0.00 N | 33.62 -0.32 0.00 N | 30.66 -0.26 0.00 N | 22.64 -0.12 0.00 N | 19.04 -0.09 0.00 N | 28.60 -0.35 0.00 N | 47.87 -0.51 0.00 N | 54.98 -0.41 0.00 N | 47.36 -0.35 0.00 N | 50.47 -0.36 0.00 N | 48.57 -0.71 0.00 N | 55.78 -0.92 0.00 N | 62.95 -1.06 0.00 N | 51.82 -0.99 0.00 N | 48.30 -0.98 0.00 N | 50.31 -1.09 0.00 N | 74.27 -1.61 0.00 N | 73.02 -1.37 0.00 N | 65.92 -1.33 0.00 N | 58.05 -1.12 0.00 N | 53.91 -0.93 0.00 N | 50.11 -0.64 0.00 N | 39.65 -0.46 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 49.80 -0.07 0.00 N | 33.03 -0.23 0.00 N | 33.91 -0.03 0.00 N | 30.92 0.00 0.00 N | 22.86 0.10 0.00 N | 19.22 0.09 0.00 N | 28.82 -0.12 0.00 N | 48.23 -0.14 0.00 N | 55.40 0.01 0.00 N | 47.67 -0.04 0.00 N | 50.74 -0.09 0.00 N | 48.62 -0.66 0.00 N | 55.82 -0.88 0.00 N | 63.04 -0.97 0.00 N | 51.86 -0.96 0.00 N | 48.24 -1.04 0.00 N | 50.27 -1.13 0.00 N | 74.27 -1.62 0.00 N | 73.20 -1.18 0.00 N | 66.07 -1.17 0.00 N | 58.21 -0.97 0.00 N | 54.16 -0.68 0.00 N | 50.44 -0.31 0.00 N | 39.94 -0.16 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 49.80 -0.07 0.00 N | 33.03 -0.23 0.00 N | 33.91 -0.03 0.00 N | 30.92 0.00 0.00 N | 22.86 0.10 0.00 N | 19.22 0.09 0.00 N | 28.82 -0.12 0.00 N | 48.23 -0.14 0.00 N | 55.40 0.01 0.00 N | 47.67 -0.04 0.00 N | 50.74 -0.09 0.00 N | 48.62 -0.66 0.00 N | 55.82 -0.88 0.00 N | 63.04 -0.97 0.00 N | 51.86 -0.96 0.00 N | 48.24 -1.04 0.00 N | 50.27 -1.13 0.00 N | 74.27 -1.62 0.00 N | 73.20 -1.18 0.00 N | 66.07 -1.17 0.00 N | 58.21 -0.97 0.00 N | 54.16 -0.68 0.00 N | 50.44 -0.31 0.00 N | 39.94 -0.16 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 49.24 -0.63 0.00 N | 32.66 -0.61 0.00 N | 33.51 -0.43 0.00 N | 30.53 -0.39 0.00 N | 22.57 -0.18 0.00 N | 18.97 -0.17 0.00 N | 28.49 -0.46 0.00 N | 47.62 -0.76 0.00 N | 54.74 -0.65 0.00 N | 47.12 -0.60 0.00 N | 50.19 -0.64 0.00 N | 48.21 -1.07 0.00 N | 55.37 -1.34 0.00 N | 62.54 -1.48 0.00 N | 51.42 -1.39 0.00 N | 47.85 -1.43 0.00 N | 49.86 -1.54 0.00 N | 73.68 -2.20 0.00 N | 72.67 -1.72 0.00 N | 65.52 -1.72 0.00 N | 57.70 -1.47 0.00 N | 53.56 -1.28 0.00 N | 49.91 -0.84 0.00 N | 39.52 -0.59 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 44.34 -5.53 0.00 N | 30.11 -3.15 0.00 N | 30.41 -3.53 0.00 N | 27.84 -3.09 0.00 N | 20.50 -2.26 0.00 N | 17.46 -1.68 0.00 N | 26.04 -2.91 0.00 N | 43.26 -5.11 0.00 N | 49.12 -6.27 0.00 N | 41.99 -5.73 0.00 N | 45.18 -5.65 0.00 N | 44.70 -4.58 0.00 N | 52.06 -4.65 0.00 N | 58.93 -5.09 0.00 N | 48.47 -4.34 0.00 N | 45.49 -3.79 0.00 N | 47.84 -3.56 0.00 N | 70.56 -5.33 0.00 N | 68.18 -6.20 0.00 N | 61.44 -5.81 0.00 N | 54.13 -5.04 0.00 N | 49.58 -5.26 0.00 N | 46.27 -4.48 0.00 N | 36.80 -3.31 0.00 N |

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| NEG WEST___LANCASTR 23811 | 44.47 -5.40 0.00 N | 29.94 -3.32 0.00 N | 30.29 -3.65 0.00 N | 27.73 -3.20 0.00 N | 20.36 -2.39 0.00 N | 17.35 -1.79 0.00 N | 26.17 -2.78 0.00 N | 43.63 -4.75 0.00 N | 49.69 -5.70 0.00 N | 42.89 -4.82 0.00 N | 46.18 -4.65 0.00 N | 45.67 -3.62 0.00 N | 52.99 -3.71 0.00 N | 59.72 -4.29 0.00 N | 49.26 -3.55 0.00 N | 46.47 -2.80 0.00 N | 48.81 -2.59 0.00 N | 72.28 -3.60 0.00 N | 70.01 -4.38 0.00 N | 62.80 -4.44 0.00 N | 55.08 -4.09 0.00 N | 50.38 -4.46 0.00 N | 46.72 -4.03 0.00 N | 36.85 -3.25 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 49.76 -0.11 0.00 N | 33.26 -0.01 0.00 N | 33.78 -0.16 0.00 N | 30.87 -0.05 0.00 N | 22.69 -0.06 0.00 N | 19.20 0.06 0.00 N | 29.29 0.34 0.00 N | 48.88 0.51 0.00 N | 55.87 0.48 0.00 N | 48.08 0.36 0.00 N | 51.26 0.44 0.00 N | 50.00 0.72 0.00 N | 57.69 0.98 0.00 N | 64.92 0.90 0.00 N | 53.65 0.84 0.00 N | 50.25 0.98 0.00 N | 52.69 1.29 0.00 N | 77.88 2.00 0.00 N | 76.04 1.65 0.00 N | 68.52 1.28 0.00 N | 60.05 0.87 0.00 N | 55.35 0.51 0.00 N | 51.09 0.34 0.00 N | 40.20 0.10 0.00 N |
| NEG___GEN_MONROE 24207 | 50.34 0.47 0.00 N | 33.66 0.39 0.00 N | 34.23 0.29 0.00 N | 31.14 0.22 0.00 N | 23.01 0.25 0.00 N | 19.40 0.27 0.00 N | 29.40 0.46 0.00 N | 49.28 0.91 0.00 N | 56.83 1.44 0.00 N | 48.67 0.95 0.00 N | 51.77 0.94 0.00 N | 50.38 1.10 0.00 N | 58.26 1.55 0.00 N | 66.00 1.99 0.00 N | 54.41 1.60 0.00 N | 50.60 1.32 0.00 N | 52.86 1.46 0.00 N | 77.43 1.54 0.00 N | 75.45 1.07 0.00 N | 68.25 1.01 0.00 N | 59.98 0.81 0.00 N | 55.68 0.84 0.00 N | 51.47 0.72 0.00 N | 40.52 0.41 0.00 N |
| NEPA___ENERGY 23901 | 44.35 -5.52 0.00 N | 29.48 -3.79 0.00 N | 30.00 -3.94 0.00 N | 27.40 -3.52 0.00 N | 20.06 -2.70 0.00 N | 17.07 -2.07 0.00 N | 25.95 -3.00 0.00 N | 43.49 -4.89 0.00 N | 49.80 -5.59 0.00 N | 43.66 -4.06 0.00 N | 47.02 -3.81 0.00 N | 46.65 -2.63 0.00 N | 54.00 -2.70 0.00 N | 60.75 -3.26 0.00 N | 50.40 -2.42 0.00 N | 47.88 -1.40 0.00 N | 49.89 -1.51 0.00 N | 74.42 -1.47 0.00 N | 72.13 -2.26 0.00 N | 64.22 -3.03 0.00 N | 56.19 -2.99 0.00 N | 51.28 -3.56 0.00 N | 47.11 -3.64 0.00 N | 36.74 -3.36 0.00 N |
| NEVERSINK___HYD 23608 | 48.97 -0.90 0.00 N | 32.70 -0.56 0.00 N | 33.25 -0.68 0.00 N | 30.31 -0.61 0.00 N | 22.27 -0.48 0.00 N | 18.71 -0.43 0.00 N | 28.25 -0.69 0.00 N | 47.38 -0.99 0.00 N | 54.46 -0.94 0.00 N | 47.51 -0.21 0.00 N | 52.87 2.04 0.00 N | 51.31 2.03 0.00 N | 54.76 -1.95 0.00 N | 61.43 -2.58 0.00 N | 51.09 -1.72 0.00 N | 47.37 -1.91 0.00 N | 49.19 -2.21 0.00 N | 72.62 -3.26 0.00 N | 70.80 -3.58 0.00 N | 63.75 -3.50 0.00 N | 59.03 -0.15 0.00 N | 54.52 -0.32 0.00 N | 50.30 -0.45 0.00 N | 39.55 -0.55 0.00 N |
| NIAGARA___ 23760 | 44.95 -4.92 0.00 N | 30.39 -2.87 0.00 N | 30.72 -3.21 0.00 N | 28.02 -2.90 0.00 N | 20.69 -2.06 0.00 N | 17.62 -1.52 0.00 N | 26.23 -2.71 0.00 N | 43.56 -4.81 0.00 N | 49.31 -6.08 0.00 N | 42.13 -5.58 0.00 N | 45.10 -5.72 0.00 N | 44.71 -4.57 0.00 N | 52.01 -4.69 0.00 N | 59.11 -4.90 0.00 N | 48.69 -4.13 0.00 N | 45.56 -3.72 0.00 N | 47.78 -3.62 0.00 N | 70.02 -5.86 0.00 N | 67.53 -6.86 0.00 N | 60.98 -6.26 0.00 N | 53.96 -5.22 0.00 N | 49.39 -5.45 0.00 N | 46.16 -4.59 0.00 N | 36.78 -3.33 0.00 N |
| NINE_MILE_1 23575 | 48.07 -1.80 0.00 N | 32.10 -1.16 0.00 N | 32.71 -1.23 0.00 N | 29.81 -1.11 0.00 N | 21.97 -0.79 0.00 N | 18.52 -0.62 0.00 N | 27.95 -0.99 0.00 N | 46.70 -1.67 0.00 N | 53.46 -1.93 0.00 N | 46.07 -1.65 0.00 N | 49.11 -1.72 0.00 N | 47.71 -1.57 0.00 N | 54.95 -1.75 0.00 N | 62.07 -1.94 0.00 N | 51.23 -1.58 0.00 N | 47.85 -1.43 0.00 N | 49.94 -1.46 0.00 N | 73.72 -2.16 0.00 N | 72.14 -2.24 0.00 N | 65.18 -2.06 0.00 N | 57.35 -1.82 0.00 N | 53.12 -1.72 0.00 N | 49.15 -1.60 0.00 N | 38.82 -1.28 0.00 N |
| NINE_MILE_2 23744 | 47.98 -1.89 0.00 N | 32.04 -1.22 0.00 N | 32.64 -1.30 0.00 N | 29.76 -1.16 0.00 N | 21.93 -0.83 0.00 N | 18.46 -0.68 0.00 N | 27.90 -1.05 0.00 N | 46.61 -1.76 0.00 N | 53.36 -2.03 0.00 N | 45.98 -1.74 0.00 N | 49.01 -1.82 0.00 N | 47.62 -1.67 0.00 N | 54.84 -1.86 0.00 N | 61.95 -2.06 0.00 N | 51.13 -1.68 0.00 N | 47.75 -1.53 0.00 N | 49.84 -1.56 0.00 N | 73.58 -2.30 0.00 N | 72.01 -2.38 0.00 N | 65.06 -2.19 0.00 N | 57.25 -1.93 0.00 N | 53.02 -1.82 0.00 N | 49.06 -1.69 0.00 N | 38.75 -1.36 0.00 N |
| NM_CAPITAL___DRP 24208 | 54.28 4.41 0.00 N | 36.22 2.95 0.00 N | 37.27 3.33 0.00 N | 33.93 3.00 0.00 N | 25.02 2.27 0.00 N | 20.82 1.68 0.00 N | 31.41 2.47 0.00 N | 52.40 4.03 0.00 N | 60.02 4.63 0.00 N | 51.25 3.53 0.00 N | 54.21 3.38 0.00 N | 51.53 2.24 0.00 N | 59.03 2.33 0.00 N | 66.76 2.74 0.00 N | 54.86 2.04 0.00 N | 50.60 1.32 0.00 N | 52.77 1.36 0.00 N | 77.89 2.00 0.00 N | 77.41 3.02 0.00 N | 70.65 3.41 0.00 N | 62.31 3.13 0.00 N | 58.45 3.61 0.00 N | 54.04 3.29 0.00 N | 42.88 2.77 0.00 N |
| NM_CENTRAL___DRP 24181 | 49.07 -0.80 0.00 N | 32.77 -0.49 0.00 N | 33.55 -0.39 0.00 N | 30.57 -0.36 0.00 N | 22.50 -0.26 0.00 N | 18.96 -0.17 0.00 N | 28.57 -0.38 0.00 N | 47.72 -0.65 0.00 N | 54.57 -0.82 0.00 N | 47.02 -0.70 0.00 N | 50.04 -0.79 0.00 N | 48.46 -0.82 0.00 N | 55.82 -0.89 0.00 N | 63.05 -0.97 0.00 N | 52.07 -0.74 0.00 N | 48.62 -0.66 0.00 N | 50.76 -0.64 0.00 N | 74.92 -0.96 0.00 N | 73.39 -1.00 0.00 N | 66.37 -0.87 0.00 N | 58.43 -0.75 0.00 N | 54.29 -0.55 0.00 N | 50.24 -0.51 0.00 N | 39.68 -0.42 0.00 N |
| NM_FRONTIER___DRP 24179 | 45.15 -4.72 0.00 N | 30.52 -2.74 0.00 N | 30.93 -3.01 0.00 N | 28.18 -2.74 0.00 N | 20.79 -1.97 0.00 N | 17.69 -1.45 0.00 N | 26.36 -2.58 0.00 N | 43.80 -4.57 0.00 N | 49.62 -5.77 0.00 N | 42.41 -5.31 0.00 N | 45.41 -5.42 0.00 N | 45.02 -4.27 0.00 N | 52.37 -4.34 0.00 N | 59.51 -4.50 0.00 N | 49.01 -3.80 0.00 N | 45.87 -3.41 0.00 N | 48.09 -3.31 0.00 N | 70.46 -5.42 0.00 N | 67.94 -6.44 0.00 N | 61.35 -5.90 0.00 N | 54.27 -4.91 0.00 N | 49.69 -5.15 0.00 N | 46.41 -4.34 0.00 N | 36.96 -3.15 0.00 N |
| NM_ST_REGIS___HYD 24053 | 49.87 0.00 0.00 N | 33.27 0.00 0.00 N | 33.94 0.00 0.00 N | 30.92 0.00 0.00 N | 22.75 0.00 0.00 N | 19.14 0.00 0.00 N | 28.95 0.00 0.00 N | 48.37 0.00 0.00 N | 55.39 0.00 0.00 N | 47.72 0.00 0.00 N | 50.83 0.00 0.00 N | 49.28 0.00 0.00 N | 56.70 0.00 0.00 N | 64.01 0.00 0.00 N | 52.81 0.00 0.00 N | 49.28 0.00 0.00 N | 51.40 0.00 0.00 N | 75.88 0.00 0.00 N | 74.39 0.00 0.00 N | 67.24 0.00 0.00 N | 59.18 0.00 0.00 N | 54.84 0.00 0.00 N | 50.75 0.00 0.00 N | 40.11 0.00 0.00 N |
| NORTHPORT___1 23551 | 53.81 3.41 -0.53 N | 36.65 2.42 -0.96 N | 36.28 2.34 0.00 N | 32.97 2.05 0.00 N | 24.20 1.45 0.00 N | 25.31 1.35 -4.81 N | 55.69 2.43 -24.31 N | 55.14 3.33 -3.44 N | 58.96 3.57 0.00 N | 58.93 3.36 -7.85 N | 64.11 3.78 -9.50 N | 78.42 4.12 -25.02 N | 77.07 4.83 -15.54 N | 81.32 5.21 -12.10 N | 81.90 4.61 -24.48 N | 82.06 4.55 -28.23 N | 84.30 4.53 -28.38 N | 81.94 6.19 0.13 N | 80.03 5.65 0.00 N | 72.39 4.86 -0.28 N | 66.13 4.55 -2.40 N | 67.09 3.51 -8.74 N | 57.73 3.57 -3.42 N | 55.29 2.98 -12.21 N |

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| NORTHPORT___2 23552 | 53.80 3.40 -0.53 N | 36.64 2.41 -0.96 N | 36.28 2.34 0.00 N | 32.98 2.05 0.00 N | 24.20 1.45 0.00 N | 25.31 1.35 -4.81 N | 55.68 2.43 -24.31 N | 55.08 3.27 -3.44 N | 58.88 3.49 0.00 N | 58.88 3.32 -7.85 N | 64.08 3.75 -9.50 N | 78.41 4.10 -25.02 N | 77.04 4.80 -15.54 N | 81.26 5.15 -12.10 N | 81.82 4.53 -24.48 N | 82.00 4.49 -28.23 N | 84.28 4.51 -28.38 N | 81.91 6.16 0.13 N | 79.98 5.60 0.00 N | 72.34 4.81 -0.28 N | 66.10 4.52 -2.40 N | 67.06 3.47 -8.74 N | 57.71 3.54 -3.42 N | 55.28 2.97 -12.21 N |
| NORTHPORT___3 23553 | 53.64 3.24 -0.53 N | 36.46 2.23 -0.96 N | 35.98 2.05 0.00 N | 32.75 1.83 0.00 N | 24.04 1.28 0.00 N | 25.17 1.21 -4.81 N | 55.48 2.23 -24.31 N | 55.14 3.33 -3.44 N | 58.99 3.60 0.00 N | 58.72 3.16 -7.85 N | 63.76 3.43 -9.50 N | 78.05 3.75 -25.02 N | 76.56 4.32 -15.54 N | 80.68 4.57 -12.10 N | 81.24 3.95 -24.48 N | 81.52 4.01 -28.23 N | 83.98 4.21 -28.38 N | 81.85 6.10 0.14 N | 79.71 5.33 0.00 N | 72.21 4.69 -0.28 N | 65.81 4.24 -2.40 N | 66.78 3.20 -8.74 N | 57.36 3.19 -3.42 N | 55.00 2.68 -12.21 N |
| NORTHPORT___4 23650 | 53.69 3.30 -0.53 N | 36.47 2.24 -0.96 N | 35.99 2.05 0.00 N | 32.75 1.83 0.00 N | 24.04 1.28 0.00 N | 25.17 1.21 -4.81 N | 55.50 2.25 -24.31 N | 55.20 3.38 -3.44 N | 59.03 3.64 0.00 N | 58.75 3.19 -7.85 N | 63.77 3.44 -9.50 N | 78.05 3.74 -25.02 N | 76.55 4.31 -15.54 N | 80.65 4.54 -12.10 N | 81.22 3.93 -24.48 N | 81.51 4.00 -28.23 N | 83.97 4.20 -28.38 N | 81.85 6.10 0.14 N | 79.71 5.33 0.00 N | 72.21 4.68 -0.28 N | 65.85 4.28 -2.40 N | 66.80 3.22 -8.74 N | 57.39 3.22 -3.42 N | 55.05 2.74 -12.21 N |
| NORTHPORT___IC 23718 | 53.69 3.30 -0.53 N | 36.47 2.24 -0.96 N | 35.99 2.05 0.00 N | 32.75 1.83 0.00 N | 24.04 1.28 0.00 N | 25.17 1.21 -4.81 N | 55.50 2.25 -24.31 N | 55.20 3.38 -3.44 N | 59.03 3.64 0.00 N | 58.75 3.19 -7.85 N | 63.77 3.44 -9.50 N | 78.05 3.74 -25.02 N | 76.55 4.31 -15.54 N | 80.65 4.54 -12.10 N | 81.22 3.93 -24.48 N | 81.51 4.00 -28.23 N | 83.97 4.20 -28.38 N | 81.85 6.10 0.13 N | 79.71 5.33 0.00 N | 72.21 4.68 -0.28 N | 65.85 4.28 -2.40 N | 66.80 3.22 -8.74 N | 57.39 3.22 -3.42 N | 55.05 2.74 -12.21 N |
| NSINS_S_GLNS_FALLS 23858 | 54.93 5.06 0.00 N | 36.45 3.19 0.00 N | 37.56 3.63 0.00 N | 34.22 3.29 0.00 N | 25.24 2.49 0.00 N | 20.97 1.83 0.00 N | 31.85 2.90 0.00 N | 53.04 4.67 0.00 N | 60.86 5.47 0.00 N | 51.90 4.19 0.00 N | 55.01 4.18 0.00 N | 51.95 2.67 0.00 N | 59.81 3.11 0.00 N | 67.93 3.92 0.00 N | 55.32 2.51 0.00 N | 50.94 1.66 0.00 N | 53.09 1.69 0.00 N | 78.48 2.59 0.00 N | 79.25 4.86 0.00 N | 72.42 5.18 0.00 N | 63.96 4.78 0.00 N | 59.75 4.90 0.00 N | 55.06 4.31 0.00 N | 44.18 4.07 0.00 N |
| NUCOR_STEEL___DRP 24197 | 47.91 -1.96 0.00 N | 31.39 -1.88 0.00 N | 32.08 -1.86 0.00 N | 28.92 -2.00 0.00 N | 21.65 -1.11 0.00 N | 18.31 -0.83 0.00 N | 27.40 -1.55 0.00 N | 46.05 -2.32 0.00 N | 54.13 -1.26 0.00 N | 47.33 -0.38 0.00 N | 49.10 -1.72 0.00 N | 48.32 -0.96 0.00 N | 55.29 -1.41 0.00 N | 63.11 -0.90 0.00 N | 52.48 -0.33 0.00 N | 49.21 -0.07 0.00 N | 50.46 -0.94 0.00 N | 74.12 -1.77 0.00 N | 71.83 -2.56 0.00 N | 64.71 -2.53 0.00 N | 57.54 -1.64 0.00 N | 53.31 -1.53 0.00 N | 48.63 -2.12 0.00 N | 37.91 -2.20 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 49.87 0.00 0.00 N | 33.27 0.00 0.00 N | 33.94 0.00 0.00 N | 30.92 0.00 0.00 N | 22.75 0.00 0.00 N | 19.14 0.00 0.00 N | 28.95 0.00 0.00 N | 48.37 0.00 0.00 N | 55.39 0.00 0.00 N | 47.72 0.00 0.00 N | 50.83 0.00 0.00 N | 49.28 0.00 0.00 N | 56.70 0.00 0.00 N | 64.01 0.00 0.00 N | 52.81 0.00 0.00 N | 49.28 0.00 0.00 N | 51.40 0.00 0.00 N | 75.88 0.00 0.00 N | 74.39 0.00 0.00 N | 67.24 0.00 0.00 N | 59.18 0.00 0.00 N | 54.84 0.00 0.00 N | 50.75 0.00 0.00 N | 40.11 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 54.06 3.66 -0.53 N | 36.78 2.55 -0.96 N | 36.44 2.50 0.00 N | 33.04 2.12 0.00 N | 24.27 1.51 0.00 N | 25.36 1.41 -4.81 N | 55.80 2.54 -24.31 N | 55.43 3.62 -3.44 N | 59.42 4.03 0.00 N | 59.36 3.80 -7.85 N | 64.60 4.27 -9.50 N | 78.93 4.62 -25.02 N | 77.65 5.41 -15.54 N | 81.91 5.80 -12.10 N | 82.35 5.06 -24.48 N | 82.50 4.99 -28.23 N | 84.83 5.05 -28.38 N | 82.75 6.96 0.09 N | 80.75 6.36 0.00 N | 73.04 5.49 -0.31 N | 66.70 5.05 -2.48 N | 67.75 4.00 -8.91 N | 58.17 3.97 -3.45 N | 55.53 3.21 -12.21 N |
| NYPA_GOWANUS____GT5 24156 | 53.72 3.85 0.00 N | 35.63 2.36 0.00 N | 36.00 2.07 0.00 N | 32.80 1.87 0.00 N | 35.49 1.26 -11.47 N | 20.34 1.20 0.00 N | 31.42 2.47 0.00 N | 52.63 4.19 -0.06 N | 66.99 4.78 -6.82 N | 87.08 4.35 -35.01 N | 106.71 4.75 -51.13 N | 102.54 5.18 -48.08 N | 95.98 5.74 -33.54 N | 86.88 6.22 -16.65 N | 92.15 5.37 -33.97 N | 118.83 5.28 -64.27 N | 111.46 5.53 -54.53 N | 83.95 7.97 -0.09 N | 81.40 7.01 0.00 N | 73.23 5.98 0.00 N | 64.34 5.17 0.00 N | 59.37 4.53 0.00 N | 54.83 4.08 0.00 N | 43.04 2.93 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 53.72 3.85 0.00 N | 35.63 2.36 0.00 N | 36.00 2.07 0.00 N | 32.80 1.87 0.00 N | 35.49 1.26 -11.47 N | 20.34 1.20 0.00 N | 31.42 2.47 0.00 N | 52.63 4.19 -0.06 N | 66.99 4.78 -6.82 N | 87.08 4.35 -35.01 N | 106.71 4.75 -51.13 N | 102.54 5.18 -48.08 N | 95.98 5.74 -33.54 N | 86.88 6.22 -16.65 N | 92.15 5.37 -33.97 N | 118.83 5.28 -64.27 N | 111.46 5.53 -54.53 N | 83.95 7.97 -0.09 N | 81.40 7.01 0.00 N | 73.23 5.98 0.00 N | 64.34 5.17 0.00 N | 59.37 4.53 0.00 N | 54.83 4.08 0.00 N | 43.04 2.93 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 84.13 4.41 -29.85 N | 75.96 2.70 -39.99 N | 72.53 2.44 -36.16 N | 41.37 2.23 -8.21 N | 46.28 1.54 -21.99 N | 20.94 1.44 -0.36 N | 75.36 2.93 -43.48 N | 93.77 4.95 -40.45 N | 79.21 5.55 -18.28 N | 115.25 4.98 -62.56 N | 138.46 5.52 -82.11 N | 109.39 6.03 -54.08 N | 106.81 6.87 -43.24 N | 138.98 7.32 -67.64 N | 103.37 6.28 -44.27 N | 119.56 6.01 -64.27 N | 118.13 6.22 -60.51 N | 84.74 8.77 -0.09 N | 81.80 7.42 0.00 N | 73.46 6.21 0.00 N | 64.41 5.23 0.00 N | 112.06 4.80 -52.42 N | 131.26 4.37 -76.14 N | 129.14 3.09 -85.94 N |
| NYPA_HARLEM__RVR__GT2 24161 | 84.13 4.41 -29.85 N | 75.96 2.70 -39.99 N | 72.53 2.44 -36.16 N | 41.37 2.23 -8.21 N | 46.28 1.54 -21.99 N | 20.94 1.44 -0.36 N | 75.36 2.93 -43.48 N | 93.77 4.95 -40.45 N | 79.21 5.55 -18.28 N | 115.25 4.98 -62.56 N | 138.46 5.52 -82.11 N | 109.39 6.03 -54.08 N | 106.81 6.87 -43.24 N | 138.98 7.32 -67.64 N | 103.37 6.28 -44.27 N | 119.56 6.01 -64.27 N | 118.13 6.22 -60.51 N | 84.74 8.77 -0.09 N | 81.80 7.42 0.00 N | 73.46 6.21 0.00 N | 64.41 5.23 0.00 N | 112.06 4.80 -52.42 N | 131.26 4.37 -76.14 N | 129.14 3.09 -85.94 N |
| NYPA_KENT____GT 24152 | 84.33 3.85 -30.61 N | 77.66 2.36 -42.03 N | 72.16 2.07 -36.16 N | 41.01 1.87 -8.21 N | 46.01 1.26 -21.99 N | 20.70 1.20 -0.36 N | 74.90 2.48 -43.48 N | 93.02 4.20 -40.45 N | 78.45 4.78 -18.28 N | 114.63 4.36 -62.56 N | 137.69 4.75 -82.11 N | 108.54 5.18 -54.08 N | 97.61 5.76 -35.15 N | 86.90 6.24 -16.65 N | 92.17 5.39 -33.97 N | 118.85 6.20 -64.27 N | 117.46 5.55 -60.51 N | 114.72 8.00 -30.84 N | 81.78 7.03 -0.36 N | 73.70 6.00 -0.46 N | 76.55 5.17 -12.21 N | 112.26 4.53 -52.89 N | 115.45 4.08 -60.61 N | 107.50 2.94 -64.46 N |

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| NYPA_POUCH1____GT 24155 | 79.65 3.62 -26.16 N | 75.46 2.21 -39.99 N | 71.93 1.83 -36.16 N | 40.82 1.68 -8.21 N | 45.90 1.15 -21.99 N | 20.62 1.11 -0.36 N | 74.73 2.31 -43.48 N | 92.72 3.90 -40.45 N | 78.15 4.48 -18.28 N | 123.41 4.12 -71.57 N | 156.32 4.50 -100.99 N | 112.08 4.96 -57.84 N | 98.47 5.58 -36.18 N | 86.75 6.10 -16.65 N | 92.05 5.27 -33.97 N | 118.75 5.20 -64.27 N | 117.35 5.44 -60.51 N | 128.27 7.87 -44.52 N | 156.97 6.90 -75.68 N | 155.64 5.88 -82.51 N | 151.21 5.05 -86.99 N | 160.25 4.39 -101.02 N | 123.23 3.95 -68.53 N | 112.05 2.83 -69.11 N |
| NYPA_VERNON____GT2 24162 | 84.05 3.58 -30.61 N | 77.49 2.20 -42.03 N | 71.95 1.85 -36.16 N | 40.85 1.71 -8.21 N | 45.93 1.19 -21.99 N | 20.64 1.14 -0.36 N | 74.76 2.34 -43.48 N | 92.72 3.90 -40.45 N | 78.07 4.40 -18.28 N | 114.27 4.00 -62.56 N | 137.32 4.38 -82.11 N | 108.22 4.86 -54.08 N | 97.34 5.49 -35.15 N | 86.59 5.94 -16.65 N | 91.92 5.14 -33.97 N | 118.59 5.04 -64.27 N | 117.19 5.28 -60.51 N | 114.36 7.63 -30.84 N | 81.42 6.68 -0.36 N | 73.38 5.68 -0.46 N | 76.27 4.88 -12.21 N | 111.99 4.26 -52.89 N | 115.17 3.80 -60.61 N | 107.27 2.70 -64.46 N |
| NYPA_VERNON____GT3 24163 | 84.05 3.58 -30.61 N | 77.49 2.20 -42.03 N | 71.95 1.85 -36.16 N | 40.85 1.71 -8.21 N | 45.93 1.19 -21.99 N | 20.64 1.14 -0.36 N | 74.76 2.34 -43.48 N | 92.72 3.90 -40.45 N | 78.07 4.40 -18.28 N | 114.27 4.00 -62.56 N | 137.32 4.38 -82.11 N | 108.22 4.86 -54.08 N | 97.34 5.49 -35.15 N | 86.59 5.94 -16.65 N | 91.92 5.14 -33.97 N | 118.59 5.04 -64.27 N | 117.19 5.28 -60.51 N | 114.36 7.63 -30.84 N | 81.42 6.68 -0.36 N | 73.38 5.68 -0.46 N | 76.27 4.88 -12.21 N | 111.99 4.26 -52.89 N | 115.17 3.80 -60.61 N | 107.27 2.70 -64.46 N |
| NYPA____HOLTSVILL 23794 | 54.14 3.74 -0.53 N | 36.91 2.68 -0.96 N | 36.57 2.64 0.00 N | 33.22 2.29 0.00 N | 24.35 1.60 0.00 N | 25.43 1.48 -4.81 N | 55.90 2.64 -24.31 N | 55.49 3.68 -3.44 N | 59.64 4.24 0.00 N | 59.61 4.04 -7.85 N | 64.86 4.53 -9.50 N | 79.31 5.00 -25.02 N | 78.14 5.90 -15.54 N | 82.26 6.15 -12.10 N | 82.64 5.35 -24.48 N | 82.78 5.27 -28.23 N | 85.11 5.33 -28.38 N | 82.89 7.13 0.12 N | 81.09 6.71 0.00 N | 73.35 5.82 -0.29 N | 66.98 5.38 -2.42 N | 67.95 4.32 -8.79 N | 58.40 4.22 -3.43 N | 55.72 3.40 -12.21 N |
| NYPA____HELLGATE_GT1 24158 | 84.13 4.41 -29.85 N | 75.96 2.70 -39.99 N | 72.53 2.44 -36.16 N | 41.37 2.23 -8.21 N | 46.28 1.54 -21.99 N | 20.94 1.44 -0.36 N | 75.35 2.93 -43.48 N | 93.77 4.95 -40.45 N | 79.22 5.55 -18.28 N | 115.25 4.97 -62.56 N | 138.46 5.52 -82.11 N | 109.39 6.03 -54.08 N | 106.81 6.87 -43.24 N | 138.98 7.32 -67.64 N | 103.36 6.28 -44.27 N | 119.56 6.01 -64.27 N | 118.13 6.22 -60.51 N | 84.74 8.76 -0.09 N | 81.80 7.41 0.00 N | 73.45 6.21 0.00 N | 64.41 5.23 0.00 N | 112.06 4.80 -52.42 N | 131.26 4.37 -76.14 N | 129.14 3.09 -85.94 N |
| NYPA____HELLGATE_GT2 24159 | 84.13 4.41 -29.85 N | 75.96 2.70 -39.99 N | 72.53 2.44 -36.16 N | 41.37 2.23 -8.21 N | 46.28 1.54 -21.99 N | 20.94 1.44 -0.36 N | 75.35 2.93 -43.48 N | 93.77 4.95 -40.45 N | 79.22 5.55 -18.28 N | 115.25 4.97 -62.56 N | 138.46 5.52 -82.11 N | 109.39 6.03 -54.08 N | 106.81 6.87 -43.24 N | 138.98 7.32 -67.64 N | 103.36 6.28 -44.27 N | 119.56 6.01 -64.27 N | 118.13 6.22 -60.51 N | 84.74 8.76 -0.09 N | 81.80 7.41 0.00 N | 73.45 6.21 0.00 N | 64.41 5.23 0.00 N | 112.06 4.80 -52.42 N | 131.26 4.37 -76.14 N | 129.14 3.09 -85.94 N |
| O.H_GEN_BRUCE 24063 | 35.99 -6.51 0.03 N | 30.93 -2.33 0.00 N | 31.29 -2.64 0.00 N | 28.56 -2.37 0.00 N | 21.07 -1.69 0.00 N | 17.92 -1.22 0.00 N | 26.83 -2.11 0.00 N | 44.63 -3.75 0.00 N | 50.63 -4.76 0.00 N | 43.35 -4.37 0.00 N | 46.43 -4.40 0.00 N | 45.89 -3.40 0.00 N | 53.24 -3.46 0.00 N | 60.37 -3.64 0.00 N | 49.76 -3.05 0.00 N | 79.16 -8.51 -1.68 N | 48.89 -2.51 0.00 N | 73.86 -7.47 -3.49 N | 69.39 -5.00 0.00 N | 62.62 -4.63 0.00 N | 55.27 -3.91 0.00 N | 50.65 -4.19 0.00 N | 49.53 -6.01 -1.85 N | 37.49 -2.62 0.00 N |
| OAK_ORCHARD____HYD 24046 | 45.99 -3.88 0.00 N | 31.01 -2.26 0.00 N | 31.40 -2.54 0.00 N | 28.62 -2.30 0.00 N | 21.13 -1.62 0.00 N | 17.96 -1.18 0.00 N | 26.85 -2.09 0.00 N | 44.74 -3.63 0.00 N | 50.98 -4.41 0.00 N | 43.61 -4.11 0.00 N | 46.64 -4.19 0.00 N | 46.06 -3.22 0.00 N | 53.56 -3.14 0.00 N | 60.82 -3.19 0.00 N | 50.09 -2.72 0.00 N | 46.83 -2.45 0.00 N | 49.03 -2.37 0.00 N | 71.84 -4.04 0.00 N | 69.43 -4.95 0.00 N | 62.67 -4.57 0.00 N | 55.31 -3.87 0.00 N | 50.83 -4.01 0.00 N | 47.32 -3.43 0.00 N | 37.54 -2.57 0.00 N |
| OCC_CHEM____DRP 24175 | 45.19 -4.67 0.00 N | 30.55 -2.71 0.00 N | 30.95 -2.99 0.00 N | 28.21 -2.72 0.00 N | 20.81 -1.95 0.00 N | 17.70 -1.44 0.00 N | 26.39 -2.56 0.00 N | 43.86 -4.51 0.00 N | 49.70 -5.69 0.00 N | 42.48 -5.24 0.00 N | 45.49 -5.34 0.00 N | 45.09 -4.19 0.00 N | 52.46 -4.25 0.00 N | 59.61 -4.40 0.00 N | 49.10 -3.72 0.00 N | 45.94 -3.34 0.00 N | 48.16 -3.24 0.00 N | 70.57 -5.31 0.00 N | 68.05 -6.33 0.00 N | 61.44 -5.80 0.00 N | 54.35 -4.83 0.00 N | 49.77 -5.07 0.00 N | 46.48 -4.28 0.00 N | 37.00 -3.11 0.00 N |
| OLIN_CORP_DRP 24177 | 45.31 -4.56 0.00 N | 30.60 -2.67 0.00 N | 30.98 -2.96 0.00 N | 28.24 -2.68 0.00 N | 20.84 -1.92 0.00 N | 17.74 -1.40 0.00 N | 26.46 -2.49 0.00 N | 44.00 -4.37 0.00 N | 49.91 -5.48 0.00 N | 42.69 -5.02 0.00 N | 45.71 -5.12 0.00 N | 45.28 -4.01 0.00 N | 52.66 -4.04 0.00 N | 59.82 -4.19 0.00 N | 49.28 -3.53 0.00 N | 46.12 -3.16 0.00 N | 48.34 -3.06 0.00 N | 70.86 -5.03 0.00 N | 68.36 -6.03 0.00 N | 61.70 -5.54 0.00 N | 54.54 -4.64 0.00 N | 49.97 -4.87 0.00 N | 46.62 -4.13 0.00 N | 37.07 -3.04 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 48.76 -1.11 0.00 N | 32.57 -0.70 0.00 N | 33.28 -0.65 0.00 N | 30.34 -0.59 0.00 N | 22.41 -0.35 0.00 N | 18.92 -0.22 0.00 N | 28.48 -0.47 0.00 N | 47.54 -0.83 0.00 N | 54.41 -0.98 0.00 N | 46.91 -0.81 0.00 N | 49.87 -0.96 0.00 N | 48.32 -0.97 0.00 N | 55.66 -1.04 0.00 N | 62.85 -1.16 0.00 N | 51.91 -0.90 0.00 N | 48.48 -0.80 0.00 N | 50.61 -0.79 0.00 N | 74.71 -1.17 0.00 N | 73.11 -1.27 0.00 N | 66.10 -1.14 0.00 N | 58.18 -1.00 0.00 N | 54.06 -0.78 0.00 N | 50.01 -0.74 0.00 N | 39.51 -0.60 0.00 N |
| ONONDAGA____COGEN 23986 | 48.30 -1.57 0.00 N | 32.30 -0.97 0.00 N | 32.95 -0.99 0.00 N | 30.04 -0.88 0.00 N | 22.16 -0.60 0.00 N | 18.72 -0.42 0.00 N | 28.19 -0.76 0.00 N | 47.07 -1.30 0.00 N | 53.79 -1.60 0.00 N | 46.24 -1.48 0.00 N | 49.18 -1.64 0.00 N | 47.79 -1.49 0.00 N | 55.10 -1.60 0.00 N | 62.26 -1.75 0.00 N | 51.41 -1.41 0.00 N | 48.00 -1.28 0.00 N | 50.13 -1.28 0.00 N | 73.97 -1.91 0.00 N | 72.23 -2.15 0.00 N | 65.25 -1.99 0.00 N | 57.42 -1.76 0.00 N | 53.24 -1.60 0.00 N | 49.24 -1.51 0.00 N | 38.93 -1.18 0.00 N |
| ONTARIO____LFGE 23819 | 48.06 -1.81 0.00 N | 32.22 -1.05 0.00 N | 32.89 -1.04 0.00 N | 30.13 -0.79 0.00 N | 22.42 -0.33 0.00 N | 19.04 -0.10 0.00 N | 28.94 0.00 0.00 N | 47.94 -0.43 0.00 N | 53.39 -2.00 0.00 N | 46.62 -1.10 0.00 N | 51.72 0.89 0.00 N | 50.27 0.99 0.00 N | 57.73 1.03 0.00 N | 64.92 0.91 0.00 N | 53.63 0.82 0.00 N | 50.14 0.86 0.00 N | 52.57 1.16 0.00 N | 77.48 1.60 0.00 N | 75.87 1.48 0.00 N | 68.35 1.11 0.00 N | 59.92 0.74 0.00 N | 55.93 1.09 0.00 N | 52.73 1.98 0.00 N | 41.71 1.60 0.00 N |

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| OSWEGATCHIE___HYD 24044 | 51.62 1.75 0.00 N | 34.36 1.09 0.00 N | 35.49 1.56 0.00 N | 32.27 1.35 0.00 N | 23.77 1.02 0.00 N | 20.00 0.86 0.00 N | 29.83 0.89 0.00 N | 49.84 1.47 0.00 N | 56.73 1.34 0.00 N | 48.73 1.01 0.00 N | 51.69 0.86 0.00 N | 49.22 -0.06 0.00 N | 56.44 -0.26 0.00 N | 63.74 -0.27 0.00 N | 52.59 -0.22 0.00 N | 49.09 -0.18 0.00 N | 51.15 -0.25 0.00 N | 75.35 -0.53 0.00 N | 74.51 0.12 0.00 N | 67.76 0.51 0.00 N | 59.82 0.65 0.00 N | 56.26 1.42 0.00 N | 52.12 1.37 0.00 N | 41.29 1.19 0.00 N |
| OSWEGO___5 23606 | 48.41 -1.46 0.00 N | 32.33 -0.94 0.00 N | 32.96 -0.97 0.00 N | 30.05 -0.87 0.00 N | 22.14 -0.62 0.00 N | 18.64 -0.49 0.00 N | 28.16 -0.79 0.00 N | 47.05 -1.32 0.00 N | 53.85 -1.54 0.00 N | 46.39 -1.32 0.00 N | 49.43 -1.40 0.00 N | 48.00 -1.28 0.00 N | 55.28 -1.42 0.00 N | 62.44 -1.57 0.00 N | 51.54 -1.27 0.00 N | 48.13 -1.15 0.00 N | 50.24 -1.16 0.00 N | 74.16 -1.72 0.00 N | 72.56 -1.82 0.00 N | 65.57 -1.67 0.00 N | 57.70 -1.48 0.00 N | 53.47 -1.37 0.00 N | 49.47 -1.28 0.00 N | 39.08 -1.02 0.00 N |
| OSWEGO___6 23613 | 48.40 -1.47 0.00 N | 32.33 -0.94 0.00 N | 32.96 -0.98 0.00 N | 30.05 -0.88 0.00 N | 22.13 -0.62 0.00 N | 18.64 -0.50 0.00 N | 28.15 -0.79 0.00 N | 47.05 -1.32 0.00 N | 53.84 -1.55 0.00 N | 46.38 -1.33 0.00 N | 49.42 -1.40 0.00 N | 48.00 -1.29 0.00 N | 55.28 -1.42 0.00 N | 62.44 -1.57 0.00 N | 51.54 -1.27 0.00 N | 48.13 -1.15 0.00 N | 50.24 -1.16 0.00 N | 74.16 -1.72 0.00 N | 72.56 -1.82 0.00 N | 65.57 -1.67 0.00 N | 57.70 -1.48 0.00 N | 53.47 -1.37 0.00 N | 49.47 -1.28 0.00 N | 39.08 -1.03 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 45.57 -4.30 0.00 N | 30.74 -2.53 0.00 N | 31.22 -2.72 0.00 N | 28.44 -2.48 0.00 N | 20.96 -1.79 0.00 N | 17.84 -1.29 0.00 N | 26.67 -2.27 0.00 N | 44.45 -3.92 0.00 N | 50.56 -4.83 0.00 N | 43.34 -4.38 0.00 N | 46.43 -4.40 0.00 N | 45.97 -3.31 0.00 N | 53.44 -3.26 0.00 N | 60.65 -3.36 0.00 N | 49.94 -2.88 0.00 N | 46.76 -2.52 0.00 N | 48.95 -2.45 0.00 N | 71.79 -4.10 0.00 N | 69.35 -5.04 0.00 N | 62.51 -4.73 0.00 N | 55.17 -4.01 0.00 N | 50.62 -4.22 0.00 N | 47.10 -3.66 0.00 N | 37.33 -2.78 0.00 N |
| OXBOW___ 24026 | 45.49 -4.38 0.00 N | 30.71 -2.56 0.00 N | 31.06 -2.88 0.00 N | 28.35 -2.58 0.00 N | 20.93 -1.83 0.00 N | 17.82 -1.32 0.00 N | 26.59 -2.35 0.00 N | 44.27 -4.10 0.00 N | 50.27 -5.12 0.00 N | 43.03 -4.68 0.00 N | 46.09 -4.73 0.00 N | 45.66 -3.62 0.00 N | 53.10 -3.60 0.00 N | 60.31 -3.70 0.00 N | 49.66 -3.15 0.00 N | 46.48 -2.80 0.00 N | 48.69 -2.71 0.00 N | 71.38 -4.51 0.00 N | 68.88 -5.50 0.00 N | 62.14 -5.10 0.00 N | 54.90 -4.28 0.00 N | 50.33 -4.51 0.00 N | 46.90 -3.85 0.00 N | 37.25 -2.86 0.00 N |
| PEEKSKILL___ 23653 | 52.22 2.35 0.00 N | 34.68 1.41 0.00 N | 35.05 1.11 0.00 N | 31.96 1.03 0.00 N | 23.45 0.69 0.00 N | 19.80 0.66 0.00 N | 30.47 1.53 0.00 N | 50.93 2.56 0.00 N | 58.31 2.92 0.00 N | 50.42 2.71 0.00 N | 53.83 3.00 0.00 N | 52.75 3.47 0.00 N | 60.69 3.99 0.00 N | 68.35 4.34 0.00 N | 56.62 3.81 0.00 N | 53.09 3.82 0.00 N | 55.37 3.97 0.00 N | 81.68 5.79 0.00 N | 79.49 5.10 0.00 N | 71.54 4.30 0.00 N | 62.84 3.67 0.00 N | 57.80 2.96 0.00 N | 53.38 2.63 0.00 N | 41.97 1.86 0.00 N |
| PGE MADISON___WINDPWR 24146 | 51.96 2.09 0.00 N | 34.60 1.33 0.00 N | 35.06 1.12 0.00 N | 31.88 0.96 0.00 N | 23.64 0.89 0.00 N | 20.06 0.92 0.00 N | 30.46 1.52 0.00 N | 51.00 2.63 0.00 N | 59.24 3.85 0.00 N | 51.11 3.39 0.00 N | 53.89 3.06 0.00 N | 52.63 3.35 0.00 N | 60.78 4.07 0.00 N | 68.71 4.70 0.00 N | 56.76 3.95 0.00 N | 52.99 3.72 0.00 N | 55.38 3.98 0.00 N | 81.54 5.65 0.00 N | 79.36 4.97 0.00 N | 71.44 4.19 0.00 N | 62.64 3.46 0.00 N | 57.86 3.02 0.00 N | 53.00 2.25 0.00 N | 41.46 1.35 0.00 N |
| PJM_GEN_KEystone 24065 | 40.33 -2.17 0.03 N | 30.86 -2.41 0.00 N | 31.29 -2.65 0.00 N | 28.60 -2.32 0.00 N | 21.02 -1.74 0.00 N | 17.85 -1.29 0.00 N | 27.12 -1.82 0.00 N | 45.29 -3.08 0.00 N | 51.69 -3.70 0.00 N | 44.73 -2.98 0.00 N | 47.92 -2.90 0.00 N | 47.13 -2.15 0.00 N | 54.44 -2.26 0.00 N | 61.33 -2.68 0.00 N | 50.71 -2.11 0.00 N | 93.00 5.33 -1.68 N | 49.91 -1.49 0.00 N | 86.00 4.67 -3.49 N | 71.76 -2.63 0.00 N | 64.47 -2.77 0.00 N | 56.54 -2.64 0.00 N | 51.89 -2.95 0.00 N | 53.93 -1.61 -1.85 N | 37.74 -2.37 0.00 N |
| PLEASANTVLY___LBMP 24000 | 51.21 1.34 0.00 N | 34.10 0.84 0.00 N | 34.60 0.67 0.00 N | 31.55 0.63 0.00 N | 23.17 0.41 0.00 N | 19.49 0.35 0.00 N | 29.78 0.83 0.00 N | 49.60 1.23 0.00 N | 56.67 1.28 0.00 N | 48.79 1.08 0.00 N | 52.01 1.18 0.00 N | 50.81 1.53 0.00 N | 58.54 1.83 0.00 N | 65.99 1.98 0.00 N | 54.55 1.73 0.00 N | 51.01 1.73 0.00 N | 53.22 1.81 0.00 N | 78.61 2.73 0.00 N | 76.99 2.60 0.00 N | 69.41 2.17 0.00 N | 60.98 1.80 0.00 N | 56.17 1.33 0.00 N | 51.95 1.20 0.00 N | 41.04 0.94 0.00 N |
| POLETTI___ 23519 | 52.95 3.09 0.00 N | 35.18 1.92 0.00 N | 35.61 1.67 0.00 N | 32.43 1.51 0.00 N | 35.21 0.98 -11.47 N | 20.09 0.96 0.00 N | 30.97 2.02 0.00 N | 51.87 3.44 -0.06 N | 66.19 3.98 -6.82 N | 86.35 3.62 -35.01 N | 105.88 3.92 -51.13 N | 101.66 4.30 -48.08 N | 95.10 4.86 -33.54 N | 85.99 5.33 -16.65 N | 91.42 4.64 -33.97 N | 118.10 4.55 -64.27 N | 110.69 4.76 -54.53 N | 82.96 6.99 -0.09 N | 80.60 6.21 0.00 N | 72.61 5.37 0.00 N | 63.84 4.66 0.00 N | 58.81 3.97 0.00 N | 54.29 3.54 0.00 N | 42.62 2.51 0.00 N |
| PORT_JEFF_3 23555 | 53.89 3.49 -0.53 N | 36.87 2.64 -0.96 N | 36.54 2.60 0.00 N | 33.17 2.25 0.00 N | 24.31 1.55 0.00 N | 25.40 1.45 -4.81 N | 55.76 2.50 -24.31 N | 55.13 3.32 -3.44 N | 59.10 3.70 0.00 N | 58.96 3.39 -7.85 N | 64.09 3.75 -9.50 N | 78.62 4.32 -25.02 N | 77.32 5.08 -15.54 N | 80.88 4.77 -12.10 N | 81.49 4.20 -24.48 N | 81.70 4.19 -28.23 N | 83.98 4.20 -28.38 N | 81.28 5.52 0.12 N | 79.92 5.53 0.00 N | 72.31 4.77 -0.29 N | 66.20 4.60 -2.43 N | 67.20 3.57 -8.80 N | 57.77 3.59 -3.43 N | 55.37 3.06 -12.21 N |
| PORT_JEFF_4 23616 | 53.32 2.92 -0.53 N | 36.69 2.46 -0.96 N | 36.52 2.59 0.00 N | 33.15 2.23 0.00 N | 24.29 1.54 0.00 N | 25.39 1.44 -4.81 N | 55.69 2.43 -24.31 N | 54.95 3.14 -3.44 N | 58.85 3.46 0.00 N | 58.86 3.29 -7.85 N | 64.05 3.71 -9.50 N | 78.58 4.28 -25.02 N | 77.34 5.10 -15.54 N | 81.24 5.14 -12.10 N | 81.80 4.51 -24.48 N | 82.00 4.49 -28.23 N | 84.29 4.51 -28.38 N | 81.70 5.93 0.12 N | 79.90 5.52 0.00 N | 72.26 4.73 -0.29 N | 66.13 4.53 -2.43 N | 67.19 3.55 -8.80 N | 57.71 3.53 -3.43 N | 55.25 2.93 -12.21 N |
| PORT_JEFF_IC 23713 | 54.05 3.65 -0.53 N | 36.94 2.71 -0.96 N | 36.59 2.65 0.00 N | 33.22 2.30 0.00 N | 24.36 1.60 0.00 N | 25.44 1.49 -4.81 N | 55.85 2.60 -24.31 N | 55.33 3.51 -3.44 N | 59.36 3.97 0.00 N | 59.26 3.69 -7.85 N | 64.44 4.11 -9.50 N | 78.96 4.65 -25.02 N | 77.71 5.47 -15.54 N | 81.32 5.21 -12.10 N | 81.86 4.57 -24.48 N | 82.05 4.54 -28.23 N | 84.33 4.56 -28.38 N | 81.78 6.01 0.11 N | 80.43 6.05 0.00 N | 72.78 5.24 -0.29 N | 66.58 4.96 -2.44 N | 67.58 3.91 -8.82 N | 58.07 3.88 -3.43 N | 55.56 3.25 -12.21 N |

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| PPL PILGRIM_ST_GT1 24216 | 54.06 3.66 -0.53 N | 36.78 2.55 -0.96 N | 36.44 2.50 0.00 N | 33.04 2.12 0.00 N | 24.27 1.51 0.00 N | 25.36 1.41 -4.81 N | 55.80 2.54 -24.31 N | 55.43 3.62 -3.44 N | 59.42 4.03 0.00 N | 59.36 3.80 -7.85 N | 64.60 4.27 -9.50 N | 78.93 4.62 -25.02 N | 77.65 5.41 -15.54 N | 81.91 5.80 -12.10 N | 82.35 5.06 -24.48 N | 82.50 4.99 -28.23 N | 84.83 5.05 -28.38 N | 82.75 6.96 0.09 N | 80.75 6.36 0.00 N | 73.04 5.49 -0.31 N | 66.70 5.05 -2.48 N | 67.75 4.00 -8.91 N | 58.17 3.97 -3.45 N | 55.53 3.21 -12.21 N |
| PPL PILGRIM_ST_GT2 24217 | 54.06 3.66 -0.53 N | 36.78 2.55 -0.96 N | 36.44 2.50 0.00 N | 33.04 2.12 0.00 N | 24.27 1.51 0.00 N | 25.36 1.41 -4.81 N | 55.80 2.54 -24.31 N | 55.43 3.62 -3.44 N | 59.42 4.03 0.00 N | 59.36 3.80 -7.85 N | 64.60 4.27 -9.50 N | 78.93 4.62 -25.02 N | 77.65 5.41 -15.54 N | 81.91 5.80 -12.10 N | 82.35 5.06 -24.48 N | 82.50 4.99 -28.23 N | 84.83 5.05 -28.38 N | 82.75 6.96 0.09 N | 80.75 6.36 0.00 N | 73.04 5.49 -0.31 N | 66.70 5.05 -2.48 N | 67.75 4.00 -8.91 N | 58.17 3.97 -3.45 N | 55.53 3.21 -12.21 N |
| PPL_SHRM_GT3 24213 | 54.10 3.71 -0.53 N | 36.88 2.65 -0.96 N | 36.55 2.61 0.00 N | 33.18 2.26 0.00 N | 24.32 1.56 0.00 N | 25.41 1.46 -4.81 N | 55.87 2.62 -24.31 N | 55.48 3.67 -3.44 N | 59.66 4.27 0.00 N | 59.60 4.03 -7.85 N | 64.79 4.46 -9.50 N | 79.27 4.96 -25.02 N | 78.13 5.89 -15.54 N | 82.28 6.17 -12.10 N | 82.66 5.37 -24.48 N | 82.80 5.29 -28.23 N | 85.12 5.34 -28.38 N | 82.91 7.15 0.12 N | 81.07 6.69 0.00 N | 73.31 5.78 -0.29 N | 66.95 5.34 -2.43 N | 67.93 4.29 -8.81 N | 58.40 4.22 -3.43 N | 55.72 3.41 -12.21 N |
| PPL_SHRM_GT4 24214 | 54.10 3.71 -0.53 N | 36.88 2.65 -0.96 N | 36.55 2.61 0.00 N | 33.18 2.26 0.00 N | 24.32 1.56 0.00 N | 25.41 1.46 -4.81 N | 55.87 2.62 -24.31 N | 55.48 3.67 -3.44 N | 59.66 4.27 0.00 N | 59.60 4.03 -7.85 N | 64.79 4.46 -9.50 N | 79.27 4.96 -25.02 N | 78.13 5.89 -15.54 N | 82.28 6.17 -12.10 N | 82.66 5.37 -24.48 N | 82.80 5.29 -28.23 N | 85.12 5.34 -28.38 N | 82.91 7.15 0.12 N | 81.07 6.69 0.00 N | 73.31 5.78 -0.29 N | 66.95 5.34 -2.43 N | 67.93 4.29 -8.81 N | 58.40 4.22 -3.43 N | 55.72 3.41 -12.21 N |
| PROJECT___ORANGE 23990 | 49.87 0.00 0.00 N | 33.27 0.00 0.00 N | 33.94 0.00 0.00 N | 30.92 0.00 0.00 N | 22.75 0.00 0.00 N | 19.14 0.00 0.00 N | 28.95 0.00 0.00 N | 48.37 0.00 0.00 N | 55.39 0.00 0.00 N | 47.72 0.00 0.00 N | 50.83 0.00 0.00 N | 49.28 0.00 0.00 N | 56.70 0.00 0.00 N | 64.01 0.00 0.00 N | 52.81 0.00 0.00 N | 49.28 0.00 0.00 N | 51.40 0.00 0.00 N | 75.88 0.00 0.00 N | 74.39 0.00 0.00 N | 67.24 0.00 0.00 N | 59.18 0.00 0.00 N | 54.84 0.00 0.00 N | 50.75 0.00 0.00 N | 40.11 0.00 0.00 N |
| PROJECT___ORANGE 1 24174 | 49.09 -0.78 0.00 N | 32.79 -0.48 0.00 N | 33.56 -0.38 0.00 N | 30.57 -0.35 0.00 N | 22.50 -0.25 0.00 N | 18.97 -0.17 0.00 N | 28.58 -0.36 0.00 N | 47.74 -0.63 0.00 N | 54.59 -0.80 0.00 N | 47.04 -0.68 0.00 N | 50.06 -0.77 0.00 N | 48.48 -0.80 0.00 N | 55.84 -0.86 0.00 N | 63.07 -0.94 0.00 N | 52.10 -0.72 0.00 N | 48.65 -0.63 0.00 N | 50.79 -0.62 0.00 N | 74.96 -0.92 0.00 N | 73.42 -0.96 0.00 N | 66.40 -0.85 0.00 N | 58.45 -0.72 0.00 N | 54.31 -0.53 0.00 N | 50.26 -0.49 0.00 N | 39.70 -0.41 0.00 N |
| PROJECT___ORANGE 2 24166 | 49.09 -0.78 0.00 N | 32.79 -0.48 0.00 N | 33.56 -0.38 0.00 N | 30.57 -0.35 0.00 N | 22.50 -0.25 0.00 N | 18.97 -0.17 0.00 N | 28.58 -0.36 0.00 N | 47.74 -0.63 0.00 N | 54.59 -0.80 0.00 N | 47.04 -0.68 0.00 N | 50.06 -0.77 0.00 N | 48.48 -0.80 0.00 N | 55.84 -0.86 0.00 N | 63.07 -0.94 0.00 N | 52.10 -0.72 0.00 N | 48.65 -0.63 0.00 N | 50.79 -0.62 0.00 N | 74.96 -0.92 0.00 N | 73.42 -0.96 0.00 N | 66.40 -0.85 0.00 N | 58.45 -0.72 0.00 N | 54.31 -0.53 0.00 N | 50.26 -0.49 0.00 N | 39.70 -0.41 0.00 N |
| PYRITES___HYD 24023 | 52.64 2.77 0.00 N | 35.00 1.73 0.00 N | 36.23 2.29 0.00 N | 32.97 2.05 0.00 N | 24.27 1.52 0.00 N | 20.44 1.30 0.00 N | 30.46 1.52 0.00 N | 50.97 2.59 0.00 N | 58.04 2.65 0.00 N | 49.90 2.19 0.00 N | 52.93 2.11 0.00 N | 50.19 0.91 0.00 N | 57.49 0.79 0.00 N | 64.85 0.84 0.00 N | 53.48 0.67 0.00 N | 49.78 0.50 0.00 N | 51.64 0.23 0.00 N | 75.69 -0.19 0.00 N | 75.44 1.06 0.00 N | 68.76 1.51 0.00 N | 60.73 1.55 0.00 N | 57.20 2.36 0.00 N | 53.01 2.26 0.00 N | 42.06 1.95 0.00 N |
| RANKINE____ 23646 | 45.81 -4.06 0.00 N | 30.81 -2.46 0.00 N | 31.26 -2.68 0.00 N | 28.51 -2.42 0.00 N | 21.00 -1.76 0.00 N | 17.87 -1.27 0.00 N | 26.83 -2.11 0.00 N | 44.77 -3.60 0.00 N | 50.96 -4.43 0.00 N | 43.87 -3.85 0.00 N | 47.05 -3.78 0.00 N | 46.59 -2.69 0.00 N | 54.10 -2.60 0.00 N | 61.32 -2.69 0.00 N | 50.60 -2.22 0.00 N | 47.50 -1.78 0.00 N | 49.73 -1.67 0.00 N | 73.14 -2.75 0.00 N | 70.63 -3.76 0.00 N | 63.51 -3.73 0.00 N | 55.96 -3.22 0.00 N | 51.29 -3.55 0.00 N | 47.58 -3.17 0.00 N | 37.58 -2.53 0.00 N |
| RAVENS GT4-7____ 23728 | 53.41 3.54 0.00 N | 35.44 2.18 0.00 N | 35.77 1.84 0.00 N | 32.62 1.70 0.00 N | 35.40 1.18 -11.47 N | 20.27 1.13 0.00 N | 31.26 2.31 0.00 N | 52.30 3.86 -0.06 N | 66.58 4.36 -6.82 N | 86.69 3.97 -35.01 N | 106.31 4.35 -51.13 N | 102.18 4.82 -48.08 N | 95.70 5.46 -33.54 N | 86.57 5.91 -16.65 N | 91.89 5.11 -33.97 N | 118.57 5.02 -64.27 N | 111.19 5.26 -54.53 N | 83.58 7.60 -0.09 N | 81.03 6.65 0.00 N | 72.90 5.66 0.00 N | 64.04 4.86 0.00 N | 59.07 4.23 0.00 N | 54.53 3.78 0.00 N | 42.79 2.68 0.00 N |
| RAVENSWD GT2____ 23730 | 53.06 3.19 0.00 N | 35.23 1.96 0.00 N | 35.63 1.69 0.00 N | 32.45 1.53 0.00 N | 35.24 1.01 -11.47 N | 20.11 0.97 0.00 N | 30.99 2.05 0.00 N | 51.89 3.46 -0.06 N | 66.19 3.97 -6.82 N | 86.39 3.67 -35.01 N | 105.98 4.02 -51.13 N | 101.85 4.48 -48.08 N | 95.38 5.14 -33.54 N | 86.28 5.62 -16.65 N | 91.67 4.88 -33.97 N | 118.37 4.83 -64.27 N | 110.95 5.02 -54.53 N | 83.28 7.30 -0.09 N | 80.81 6.42 0.00 N | 72.71 5.46 0.00 N | 63.86 4.68 0.00 N | 58.78 3.94 0.00 N | 54.27 3.52 0.00 N | 42.62 2.51 0.00 N |
| RAVENSWD GT3____ 23733 | 53.06 3.19 0.00 N | 35.23 1.96 0.00 N | 35.63 1.69 0.00 N | 32.45 1.53 0.00 N | 35.24 1.01 -11.47 N | 20.11 0.97 0.00 N | 30.99 2.05 0.00 N | 51.89 3.46 -0.06 N | 66.19 3.97 -6.82 N | 86.39 3.67 -35.01 N | 105.98 4.02 -51.13 N | 101.85 4.48 -48.08 N | 95.38 5.14 -33.54 N | 86.28 5.62 -16.65 N | 91.67 4.88 -33.97 N | 118.37 4.83 -64.27 N | 110.95 5.02 -54.53 N | 83.28 7.30 -0.09 N | 80.81 6.42 0.00 N | 72.71 5.46 0.00 N | 63.86 4.68 0.00 N | 58.78 3.94 0.00 N | 54.27 3.52 0.00 N | 42.62 2.51 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 53.06 3.19 0.00 N | 35.23 1.96 0.00 N | 35.63 1.69 0.00 N | 32.45 1.53 0.00 N | 35.24 1.01 -11.47 N | 20.11 0.97 0.00 N | 30.99 2.05 0.00 N | 51.89 3.46 -0.06 N | 66.19 3.97 -6.82 N | 86.39 3.67 -35.01 N | 105.98 4.02 -51.13 N | 101.85 4.48 -48.08 N | 95.38 5.14 -33.54 N | 86.28 5.62 -16.65 N | 91.67 4.88 -33.97 N | 118.37 4.83 -64.27 N | 110.95 5.02 -54.53 N | 83.28 7.30 -0.09 N | 80.81 6.42 0.00 N | 72.71 5.46 0.00 N | 63.86 4.68 0.00 N | 58.78 3.94 0.00 N | 54.27 3.52 0.00 N | 42.62 2.51 0.00 N |

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| RAVENSWOOD_GT2_2 24245 | 53.06 3.19 0.00 N | 35.23 1.96 0.00 N | 35.63 1.69 0.00 N | 32.45 1.53 0.00 N | 35.24 1.01 -11.47 N | 20.11 0.97 0.00 N | 30.99 2.05 0.00 N | 51.89 3.46 -0.06 N | 66.19 3.97 -6.82 N | 86.39 3.67 -35.01 N | 105.98 4.02 -51.13 N | 101.85 4.48 -48.08 N | 95.38 5.14 -33.54 N | 86.28 5.62 -16.65 N | 91.67 4.88 -33.97 N | 118.37 4.83 -64.27 N | 110.95 5.02 -54.53 N | 83.28 7.30 -0.09 N | 80.81 6.42 0.00 N | 72.71 5.46 0.00 N | 63.86 4.68 0.00 N | 58.78 3.94 0.00 N | 54.27 3.52 0.00 N | 42.62 2.51 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 53.06 3.19 0.00 N | 35.23 1.96 0.00 N | 35.63 1.69 0.00 N | 32.45 1.53 0.00 N | 35.24 1.01 -11.47 N | 20.11 0.97 0.00 N | 30.99 2.05 0.00 N | 51.89 3.46 -0.06 N | 66.19 3.97 -6.82 N | 86.39 3.67 -35.01 N | 105.98 4.02 -51.13 N | 101.85 4.48 -48.08 N | 95.38 5.14 -33.54 N | 86.28 5.62 -16.65 N | 91.67 4.88 -33.97 N | 118.37 4.83 -64.27 N | 110.95 5.02 -54.53 N | 83.28 7.30 -0.09 N | 80.81 6.42 0.00 N | 72.71 5.46 0.00 N | 63.86 4.68 0.00 N | 58.78 3.94 0.00 N | 54.27 3.52 0.00 N | 42.62 2.51 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 53.06 3.19 0.00 N | 35.23 1.96 0.00 N | 35.63 1.69 0.00 N | 32.45 1.53 0.00 N | 35.24 1.01 -11.47 N | 20.11 0.97 0.00 N | 30.99 2.05 0.00 N | 51.89 3.46 -0.06 N | 66.19 3.97 -6.82 N | 86.39 3.67 -35.01 N | 105.98 4.02 -51.13 N | 101.85 4.48 -48.08 N | 95.38 5.14 -33.54 N | 86.28 5.62 -16.65 N | 91.67 4.88 -33.97 N | 118.37 4.83 -64.27 N | 110.95 5.02 -54.53 N | 83.28 7.30 -0.09 N | 80.81 6.42 0.00 N | 72.71 5.46 0.00 N | 63.86 4.68 0.00 N | 58.78 3.94 0.00 N | 54.27 3.52 0.00 N | 42.62 2.51 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 53.06 3.19 0.00 N | 35.23 1.96 0.00 N | 35.63 1.69 0.00 N | 32.45 1.53 0.00 N | 35.24 1.01 -11.47 N | 20.11 0.97 0.00 N | 30.99 2.05 0.00 N | 51.89 3.46 -0.06 N | 66.19 3.97 -6.82 N | 86.39 3.67 -35.01 N | 105.98 4.02 -51.13 N | 101.85 4.48 -48.08 N | 95.38 5.14 -33.54 N | 86.28 5.62 -16.65 N | 91.67 4.88 -33.97 N | 118.37 4.83 -64.27 N | 110.95 5.02 -54.53 N | 83.28 7.30 -0.09 N | 80.81 6.42 0.00 N | 72.71 5.46 0.00 N | 63.86 4.68 0.00 N | 58.78 3.94 0.00 N | 54.27 3.52 0.00 N | 42.62 2.51 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 53.06 3.19 0.00 N | 35.23 1.96 0.00 N | 35.63 1.69 0.00 N | 32.45 1.53 0.00 N | 35.24 1.01 -11.47 N | 20.11 0.97 0.00 N | 30.99 2.05 0.00 N | 51.89 3.46 -0.06 N | 66.19 3.97 -6.82 N | 86.39 3.67 -35.01 N | 105.98 4.02 -51.13 N | 101.85 4.48 -48.08 N | 95.38 5.14 -33.54 N | 86.28 5.62 -16.65 N | 91.67 4.88 -33.97 N | 118.37 4.83 -64.27 N | 110.95 5.02 -54.53 N | 83.28 7.30 -0.09 N | 80.81 6.42 0.00 N | 72.71 5.46 0.00 N | 63.86 4.68 0.00 N | 58.78 3.94 0.00 N | 54.27 3.52 0.00 N | 42.62 2.51 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 53.06 3.19 0.00 N | 35.23 1.96 0.00 N | 35.63 1.69 0.00 N | 32.45 1.53 0.00 N | 35.24 1.01 -11.47 N | 20.11 0.97 0.00 N | 30.99 2.05 0.00 N | 51.89 3.46 -0.06 N | 66.19 3.97 -6.82 N | 86.39 3.67 -35.01 N | 105.98 4.02 -51.13 N | 101.85 4.48 -48.08 N | 95.38 5.14 -33.54 N | 86.28 5.62 -16.65 N | 91.67 4.88 -33.97 N | 118.37 4.83 -64.27 N | 110.95 5.02 -54.53 N | 83.28 7.30 -0.09 N | 80.81 6.42 0.00 N | 72.71 5.46 0.00 N | 63.86 4.68 0.00 N | 58.78 3.94 0.00 N | 54.27 3.52 0.00 N | 42.62 2.51 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 53.06 3.19 0.00 N | 35.23 1.96 0.00 N | 35.63 1.69 0.00 N | 32.45 1.53 0.00 N | 35.24 1.01 -11.47 N | 20.11 0.97 0.00 N | 30.99 2.05 0.00 N | 51.89 3.46 -0.06 N | 66.19 3.97 -6.82 N | 86.39 3.67 -35.01 N | 105.98 4.02 -51.13 N | 101.85 4.48 -48.08 N | 95.38 5.14 -33.54 N | 86.28 5.62 -16.65 N | 91.67 4.88 -33.97 N | 118.37 4.83 -64.27 N | 110.95 5.02 -54.53 N | 83.28 7.30 -0.09 N | 80.81 6.42 0.00 N | 72.71 5.46 0.00 N | 63.86 4.68 0.00 N | 58.78 3.94 0.00 N | 54.27 3.52 0.00 N | 42.62 2.51 0.00 N |
| RAVENSWOOD_GT_1 23729 | 83.63 3.15 -30.61 N | 77.26 1.96 -42.03 N | 71.80 1.70 -36.16 N | 40.67 1.54 -8.21 N | 45.76 1.02 -21.99 N | 20.48 0.97 -0.36 N | 74.45 2.03 -43.48 N | 92.19 3.36 -40.45 N | 77.50 3.83 -18.28 N | 113.78 3.51 -62.56 N | 136.78 3.84 -82.11 N | 107.67 4.31 -54.08 N | 96.79 4.94 -35.15 N | 86.06 5.40 -16.65 N | 91.48 4.69 -33.97 N | 118.19 4.64 -64.27 N | 116.75 4.84 -60.51 N | 113.75 7.03 -30.84 N | 80.90 6.15 -0.36 N | 72.93 5.23 -0.46 N | 75.88 4.49 -12.21 N | 111.51 3.78 -52.89 N | 114.75 3.39 -60.61 N | 106.99 2.43 -64.46 N |
| RAVENSWOOD_GT_10 24258 | 53.42 3.55 0.00 N | 35.45 2.18 0.00 N | 35.78 1.84 0.00 N | 32.62 1.70 0.00 N | 35.41 1.18 -11.47 N | 20.27 1.13 0.00 N | 31.27 2.32 0.00 N | 52.31 3.87 -0.06 N | 66.59 4.38 -6.82 N | 86.70 3.98 -35.01 N | 106.32 4.36 -51.13 N | 102.20 4.83 -48.08 N | 95.71 5.47 -33.54 N | 86.58 5.92 -16.65 N | 91.90 5.12 -33.97 N | 118.57 5.03 -64.27 N | 111.20 5.26 -54.53 N | 83.59 7.61 -0.09 N | 81.04 6.66 0.00 N | 72.91 5.67 0.00 N | 64.05 4.87 0.00 N | 59.08 4.24 0.00 N | 54.53 3.78 0.00 N | 42.80 2.69 0.00 N |
| RAVENSWOOD_GT_11 24259 | 53.42 3.55 0.00 N | 35.45 2.18 0.00 N | 35.78 1.84 0.00 N | 32.62 1.70 0.00 N | 35.41 1.18 -11.47 N | 20.27 1.13 0.00 N | 31.27 2.32 0.00 N | 52.31 3.87 -0.06 N | 66.59 4.38 -6.82 N | 86.70 3.98 -35.01 N | 106.32 4.36 -51.13 N | 102.20 4.83 -48.08 N | 95.71 5.47 -33.54 N | 86.58 5.92 -16.65 N | 91.90 5.12 -33.97 N | 118.57 5.03 -64.27 N | 111.20 5.26 -54.53 N | 83.59 7.61 -0.09 N | 81.04 6.66 0.00 N | 72.91 5.67 0.00 N | 64.05 4.87 0.00 N | 59.08 4.24 0.00 N | 54.53 3.78 0.00 N | 42.80 2.69 0.00 N |
| RAVENSWOOD_GT_4 24252 | 53.41 3.54 0.00 N | 35.44 2.18 0.00 N | 35.77 1.84 0.00 N | 32.62 1.70 0.00 N | 35.40 1.18 -11.47 N | 20.27 1.13 0.00 N | 31.26 2.31 0.00 N | 52.30 3.86 -0.06 N | 66.58 4.36 -6.82 N | 86.69 3.97 -35.01 N | 106.31 4.35 -51.13 N | 102.18 4.82 -48.08 N | 95.70 5.46 -33.54 N | 86.57 5.91 -16.65 N | 91.89 5.11 -33.97 N | 118.57 5.02 -64.27 N | 111.19 5.26 -54.53 N | 83.58 7.60 -0.09 N | 81.03 6.65 0.00 N | 72.90 5.66 0.00 N | 64.04 4.86 0.00 N | 59.07 4.23 0.00 N | 54.53 3.78 0.00 N | 42.79 2.68 0.00 N |
| RAVENSWOOD_GT_5 24254 | 53.06 3.19 0.00 N | 35.23 1.96 0.00 N | 35.63 1.69 0.00 N | 32.45 1.53 0.00 N | 35.24 1.01 -11.47 N | 20.11 0.97 0.00 N | 30.99 2.05 0.00 N | 51.89 3.46 -0.06 N | 66.19 3.97 -6.82 N | 86.39 3.67 -35.01 N | 105.98 4.02 -51.13 N | 101.85 4.48 -48.08 N | 95.38 5.14 -33.54 N | 86.28 5.62 -16.65 N | 91.67 4.88 -33.97 N | 118.37 4.83 -64.27 N | 110.95 5.02 -54.53 N | 83.28 7.30 -0.09 N | 80.81 6.42 0.00 N | 72.71 5.46 0.00 N | 63.86 4.68 0.00 N | 58.78 3.94 0.00 N | 54.27 3.52 0.00 N | 42.62 2.51 0.00 N |
| RAVENSWOOD_GT_6 24253 | 53.41 3.54 0.00 N | 35.44 2.18 0.00 N | 35.77 1.84 0.00 N | 32.62 1.70 0.00 N | 35.40 1.18 -11.47 N | 20.27 1.13 0.00 N | 31.26 2.31 0.00 N | 52.30 3.86 -0.06 N | 66.58 4.36 -6.82 N | 86.69 3.97 -35.01 N | 106.31 4.35 -51.13 N | 102.18 4.82 -48.08 N | 95.70 5.46 -33.54 N | 86.57 5.91 -16.65 N | 91.89 5.11 -33.97 N | 118.57 5.02 -64.27 N | 111.19 5.26 -54.53 N | 83.58 7.60 -0.09 N | 81.03 6.65 0.00 N | 72.90 5.66 0.00 N | 64.04 4.86 0.00 N | 59.07 4.23 0.00 N | 54.53 3.78 0.00 N | 42.79 2.68 0.00 N |

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| RAVENSWOOD_GT_7 24255 | 53.06 3.19 0.00 N | 35.23 1.96 0.00 N | 35.63 1.69 0.00 N | 32.45 1.53 0.00 N | 35.24 1.01 -11.47 N | 20.11 0.97 0.00 N | 30.99 2.05 0.00 N | 51.89 3.46 -0.06 N | 66.19 3.97 -6.82 N | 86.39 3.67 -35.01 N | 105.98 4.02 -51.13 N | 101.85 4.48 -48.08 N | 95.38 5.14 -33.54 N | 86.28 5.62 -16.65 N | 91.67 4.88 -33.97 N | 118.37 4.83 -64.27 N | 110.95 5.02 -54.53 N | 83.28 7.30 -0.09 N | 80.81 6.42 0.00 N | 72.71 5.46 0.00 N | 63.86 4.68 0.00 N | 58.78 3.94 0.00 N | 54.27 3.52 0.00 N | 42.62 2.51 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 53.42 3.55 0.00 N | 35.45 2.18 0.00 N | 35.78 1.84 0.00 N | 32.62 1.70 0.00 N | 35.41 1.18 -11.47 N | 20.27 1.13 0.00 N | 31.27 2.32 0.00 N | 52.31 3.87 -0.06 N | 66.59 4.38 -6.82 N | 86.70 3.98 -35.01 N | 106.32 4.36 -51.13 N | 102.20 4.83 -48.08 N | 95.71 5.47 -33.54 N | 86.58 5.92 -16.65 N | 91.90 5.12 -33.97 N | 118.57 5.03 -64.27 N | 111.20 5.26 -54.53 N | 83.59 7.61 -0.09 N | 81.04 6.66 0.00 N | 72.91 5.67 0.00 N | 64.05 4.87 0.00 N | 59.08 4.24 0.00 N | 54.53 3.78 0.00 N | 42.80 2.69 0.00 N |
| RAVENSWOOD_GT_9 24257 | 53.42 3.55 0.00 N | 35.45 2.18 0.00 N | 35.78 1.84 0.00 N | 32.62 1.70 0.00 N | 35.41 1.18 -11.47 N | 20.27 1.13 0.00 N | 31.27 2.32 0.00 N | 52.31 3.87 -0.06 N | 66.59 4.38 -6.82 N | 86.70 3.98 -35.01 N | 106.32 4.36 -51.13 N | 102.20 4.83 -48.08 N | 95.71 5.47 -33.54 N | 86.58 5.92 -16.65 N | 91.90 5.12 -33.97 N | 118.57 5.03 -64.27 N | 111.20 5.26 -54.53 N | 83.59 7.61 -0.09 N | 81.04 6.66 0.00 N | 72.91 5.67 0.00 N | 64.05 4.87 0.00 N | 59.08 4.24 0.00 N | 54.53 3.78 0.00 N | 42.80 2.69 0.00 N |
| RAVENSWOOD___1 23533 | 83.79 3.31 -30.61 N | 77.35 2.06 -42.03 N | 71.90 1.80 -36.16 N | 40.81 1.68 -8.21 N | 45.91 1.16 -21.99 N | 20.61 1.11 -0.36 N | 74.68 2.26 -43.48 N | 92.49 3.66 -40.45 N | 77.75 4.08 -18.28 N | 113.97 3.70 -62.56 N | 136.99 4.05 -82.11 N | 107.89 4.53 -54.08 N | 96.98 5.13 -35.15 N | 86.19 5.53 -16.65 N | 91.58 4.80 -33.97 N | 118.27 4.72 -64.27 N | 116.87 4.96 -60.51 N | 113.88 7.16 -30.84 N | 80.98 6.23 -0.36 N | 73.00 5.29 -0.46 N | 75.92 4.53 -12.21 N | 111.67 3.94 -52.89 N | 114.88 3.51 -60.61 N | 107.05 2.48 -64.46 N |
| RAVENSWOOD___2 23534 | 83.97 3.49 -30.61 N | 77.44 2.14 -42.03 N | 71.91 1.82 -36.16 N | 40.81 1.68 -8.21 N | 45.90 1.16 -21.99 N | 20.61 1.11 -0.36 N | 74.70 2.28 -43.48 N | 92.59 3.77 -40.45 N | 77.84 4.17 -18.28 N | 114.03 3.75 -62.56 N | 137.02 4.08 -82.11 N | 107.92 4.56 -54.08 N | 97.01 5.16 -35.15 N | 86.23 5.57 -16.65 N | 91.61 4.83 -33.97 N | 118.29 4.74 -64.27 N | 116.96 5.05 -60.51 N | 114.11 7.38 -30.84 N | 81.20 6.45 -0.36 N | 73.24 5.54 -0.46 N | 76.16 4.77 -12.21 N | 111.89 4.15 -52.89 N | 115.04 3.68 -60.61 N | 107.17 2.61 -64.46 N |
| RAVENSWOOD___3 23535 | 53.02 3.15 0.00 N | 35.23 1.96 0.00 N | 35.64 1.70 0.00 N | 32.46 1.54 0.00 N | 35.24 1.02 -11.47 N | 20.11 0.97 0.00 N | 30.98 2.03 0.00 N | 51.80 3.36 -0.06 N | 66.04 3.83 -6.82 N | 86.23 3.51 -35.01 N | 105.81 3.84 -51.13 N | 101.67 4.31 -48.08 N | 95.18 4.94 -33.54 N | 86.06 5.40 -16.65 N | 91.48 4.69 -33.97 N | 118.19 4.64 -64.27 N | 110.77 4.84 -54.53 N | 83.00 7.03 -0.09 N | 80.54 6.15 0.00 N | 72.47 5.23 0.00 N | 63.67 4.49 0.00 N | 58.62 3.78 0.00 N | 54.14 3.39 0.00 N | 42.53 2.43 0.00 N |
| RAVENSWOOD___4 23820 | 84.05 3.58 -30.61 N | 77.49 2.20 -42.03 N | 71.95 1.85 -36.16 N | 40.85 1.71 -8.21 N | 45.93 1.19 -21.99 N | 20.64 1.14 -0.36 N | 74.76 2.34 -43.48 N | 92.72 3.90 -40.45 N | 78.07 4.40 -18.28 N | 114.27 4.00 -62.56 N | 137.32 4.38 -82.11 N | 108.22 4.86 -54.08 N | 97.34 5.49 -35.15 N | 86.59 5.94 -16.65 N | 91.92 5.14 -33.97 N | 118.59 5.04 -64.27 N | 117.19 5.28 -60.51 N | 114.36 7.63 -30.84 N | 81.42 6.68 -0.36 N | 73.38 5.68 -0.46 N | 76.27 4.88 -12.21 N | 111.99 4.26 -52.89 N | 115.16 3.80 -60.61 N | 107.27 2.70 -64.46 N |
| RAVNSWD 8-11____ 23667 | 53.42 3.55 0.00 N | 35.45 2.18 0.00 N | 35.78 1.84 0.00 N | 32.62 1.70 0.00 N | 35.41 1.18 -11.47 N | 20.27 1.13 0.00 N | 31.27 2.32 0.00 N | 52.31 3.87 -0.06 N | 66.59 4.38 -6.82 N | 86.70 3.98 -35.01 N | 106.32 4.36 -51.13 N | 102.20 4.83 -48.08 N | 95.71 5.47 -33.54 N | 86.58 5.92 -16.65 N | 91.90 5.12 -33.97 N | 118.57 5.03 -64.27 N | 111.20 5.26 -54.53 N | 83.59 7.61 -0.09 N | 81.04 6.66 0.00 N | 72.91 5.67 0.00 N | 64.05 4.87 0.00 N | 59.08 4.24 0.00 N | 54.53 3.78 0.00 N | 42.80 2.69 0.00 N |
| RCPL_TRUST___DRP 24196 | 53.08 3.21 0.00 N | 35.23 1.96 0.00 N | 35.63 1.69 0.00 N | 32.45 1.53 0.00 N | 35.23 1.00 -11.47 N | 20.11 0.97 0.00 N | 30.99 2.05 0.00 N | 51.92 3.49 -0.06 N | 66.24 4.03 -6.82 N | 86.46 3.73 -35.01 N | 106.05 4.09 -51.13 N | 101.92 4.56 -48.08 N | 95.47 5.23 -33.54 N | 86.39 5.73 -16.65 N | 91.76 4.98 -33.97 N | 118.47 4.92 -64.27 N | 111.04 5.11 -54.53 N | 83.42 7.44 -0.09 N | 80.94 6.55 0.00 N | 72.82 5.58 0.00 N | 63.95 4.78 0.00 N | 58.85 4.01 0.00 N | 54.33 3.58 0.00 N | 42.65 2.54 0.00 N |
| RENSSELAER___COGEN 23796 | 54.24 4.37 0.00 N | 36.19 2.92 0.00 N | 37.25 3.31 0.00 N | 33.91 2.98 0.00 N | 24.99 2.24 0.00 N | 20.81 1.67 0.00 N | 31.39 2.45 0.00 N | 52.37 4.00 0.00 N | 59.98 4.59 0.00 N | 51.22 3.50 0.00 N | 54.19 3.37 0.00 N | 51.54 2.26 0.00 N | 59.03 2.33 0.00 N | 66.74 2.73 0.00 N | 54.86 2.05 0.00 N | 50.63 1.35 0.00 N | 52.78 1.38 0.00 N | 77.88 2.00 0.00 N | 77.35 2.96 0.00 N | 70.58 3.33 0.00 N | 62.24 3.06 0.00 N | 58.38 3.54 0.00 N | 53.99 3.24 0.00 N | 42.83 2.72 0.00 N |
| REVERE_CPPR_DRP 24186 | 51.59 1.72 0.00 N | 34.39 1.12 0.00 N | 35.32 1.38 0.00 N | 32.18 1.25 0.00 N | 23.67 0.92 0.00 N | 19.91 0.77 0.00 N | 29.94 1.00 0.00 N | 50.18 1.80 0.00 N | 57.37 1.97 0.00 N | 49.32 1.61 0.00 N | 52.30 1.47 0.00 N | 50.19 0.91 0.00 N | 57.74 1.03 0.00 N | 65.19 1.18 0.00 N | 53.84 1.03 0.00 N | 50.16 0.88 0.00 N | 52.36 0.95 0.00 N | 77.29 1.41 0.00 N | 75.79 1.40 0.00 N | 68.71 1.46 0.00 N | 60.55 1.37 0.00 N | 56.59 1.75 0.00 N | 52.42 1.67 0.00 N | 41.44 1.33 0.00 N |
| ROCHESTER_9_IC 23652 | 49.71 -0.16 0.00 N | 33.30 0.03 0.00 N | 34.24 0.30 0.00 N | 31.15 0.22 0.00 N | 23.05 0.30 0.00 N | 19.45 0.31 0.00 N | 28.95 0.00 0.00 N | 48.59 0.22 0.00 N | 55.57 0.17 0.00 N | 47.40 -0.31 0.00 N | 50.44 -0.39 0.00 N | 48.43 -0.85 0.00 N | 55.73 -0.97 0.00 N | 63.36 -0.65 0.00 N | 52.16 -0.65 0.00 N | 48.33 -0.95 0.00 N | 50.45 -0.95 0.00 N | 73.92 -1.96 0.00 N | 72.35 -2.04 0.00 N | 65.66 -1.58 0.00 N | 58.02 -1.15 0.00 N | 54.33 -0.51 0.00 N | 50.32 -0.43 0.00 N | 39.86 -0.25 0.00 N |
| ROSETON___1 23587 | 51.92 2.05 0.00 N | 34.57 1.30 0.00 N | 35.02 1.08 0.00 N | 31.94 1.01 0.00 N | 23.44 0.68 0.00 N | 19.74 0.60 0.00 N | 30.23 1.29 0.00 N | 50.33 1.96 0.00 N | 57.26 1.87 0.00 N | 49.21 1.50 0.00 N | 52.49 1.67 0.00 N | 51.31 2.03 0.00 N | 58.92 2.22 0.00 N | 66.27 2.26 0.00 N | 54.89 2.08 0.00 N | 51.38 2.10 0.00 N | 53.62 2.21 0.00 N | 79.03 3.15 0.00 N | 77.26 2.88 0.00 N | 69.63 2.39 0.00 N | 61.19 2.01 0.00 N | 56.35 1.51 0.00 N | 52.28 1.53 0.00 N | 41.41 1.30 0.00 N |

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| ROSETON___2 23588 | 51.89 2.02 0.00 N | 34.55 1.29 0.00 N | 35.02 1.08 0.00 N | 31.94 1.02 0.00 N | 23.44 0.68 0.00 N | 19.74 0.60 0.00 N | 30.23 1.29 0.00 N | 50.30 1.93 0.00 N | 57.20 1.81 0.00 N | 49.18 1.46 0.00 N | 52.46 1.63 0.00 N | 51.25 1.97 0.00 N | 58.89 2.19 0.00 N | 66.28 2.27 0.00 N | 54.88 2.06 0.00 N | 51.37 2.09 0.00 N | 53.60 2.20 0.00 N | 79.05 3.16 0.00 N | 77.29 2.90 0.00 N | 69.63 2.39 0.00 N | 61.18 2.00 0.00 N | 56.35 1.51 0.00 N | 52.27 1.52 0.00 N | 41.39 1.28 0.00 N |
| RUSSELL___STATION 23914 | 48.85 -1.02 0.00 N | 32.71 -0.55 0.00 N | 33.61 -0.32 0.00 N | 30.58 -0.34 0.00 N | 22.65 -0.11 0.00 N | 19.11 -0.03 0.00 N | 28.49 -0.46 0.00 N | 47.89 -0.48 0.00 N | 54.94 -0.45 0.00 N | 46.93 -0.79 0.00 N | 49.96 -0.87 0.00 N | 47.97 -1.32 0.00 N | 55.10 -1.60 0.00 N | 62.66 -1.35 0.00 N | 51.60 -1.21 0.00 N | 47.81 -1.46 0.00 N | 49.92 -1.49 0.00 N | 73.11 -2.77 0.00 N | 71.53 -2.86 0.00 N | 64.90 -2.35 0.00 N | 57.38 -1.80 0.00 N | 53.71 -1.13 0.00 N | 49.67 -1.08 0.00 N | 39.31 -0.80 0.00 N |
| S SALMON___HYD 24043 | 49.82 -0.05 0.00 N | 33.24 -0.03 0.00 N | 34.19 0.26 0.00 N | 31.15 0.23 0.00 N | 22.89 0.14 0.00 N | 19.26 0.12 0.00 N | 28.91 -0.04 0.00 N | 48.45 0.08 0.00 N | 55.28 -0.11 0.00 N | 47.55 -0.17 0.00 N | 50.53 -0.30 0.00 N | 48.55 -0.73 0.00 N | 55.84 -0.86 0.00 N | 63.14 -0.87 0.00 N | 52.13 -0.68 0.00 N | 48.59 -0.69 0.00 N | 50.70 -0.70 0.00 N | 74.80 -1.08 0.00 N | 73.26 -1.12 0.00 N | 66.41 -0.83 0.00 N | 58.55 -0.63 0.00 N | 54.73 -0.11 0.00 N | 50.65 -0.10 0.00 N | 40.06 -0.05 0.00 N |
| SELKIRK___II 23799 | 53.11 3.24 0.00 N | 35.45 2.18 0.00 N | 36.49 2.56 0.00 N | 33.21 2.29 0.00 N | 24.47 1.72 0.00 N | 20.39 1.25 0.00 N | 30.75 1.81 0.00 N | 51.34 2.97 0.00 N | 58.78 3.39 0.00 N | 50.21 2.49 0.00 N | 53.13 2.30 0.00 N | 50.53 1.25 0.00 N | 57.77 1.07 0.00 N | 65.25 1.24 0.00 N | 53.68 0.87 0.00 N | 49.55 0.28 0.00 N | 51.66 0.26 0.00 N | 76.17 0.29 0.00 N | 75.59 1.20 0.00 N | 68.94 1.70 0.00 N | 60.81 1.63 0.00 N | 57.07 2.23 0.00 N | 52.80 2.05 0.00 N | 41.87 1.76 0.00 N |
| SELKIRK___I 23801 | 53.39 3.52 0.00 N | 35.63 2.36 0.00 N | 36.60 2.66 0.00 N | 33.32 2.40 0.00 N | 24.57 1.82 0.00 N | 20.47 1.33 0.00 N | 30.74 1.79 0.00 N | 51.34 2.97 0.00 N | 58.78 3.39 0.00 N | 50.25 2.53 0.00 N | 53.24 2.41 0.00 N | 50.76 1.47 0.00 N | 58.06 1.35 0.00 N | 65.57 1.56 0.00 N | 54.01 1.19 0.00 N | 49.90 0.62 0.00 N | 52.00 0.60 0.00 N | 76.61 0.73 0.00 N | 75.79 1.40 0.00 N | 69.05 1.81 0.00 N | 60.90 1.72 0.00 N | 57.14 2.30 0.00 N | 52.88 2.13 0.00 N | 41.92 1.81 0.00 N |
| SENECA OSWGO___HYD 24041 | 48.78 -1.09 0.00 N | 32.57 -0.69 0.00 N | 33.29 -0.64 0.00 N | 30.35 -0.58 0.00 N | 22.35 -0.41 0.00 N | 18.82 -0.32 0.00 N | 28.38 -0.56 0.00 N | 47.49 -0.88 0.00 N | 54.31 -1.08 0.00 N | 46.77 -0.94 0.00 N | 49.81 -1.02 0.00 N | 48.21 -1.08 0.00 N | 55.49 -1.22 0.00 N | 62.70 -1.31 0.00 N | 51.78 -1.03 0.00 N | 48.35 -0.93 0.00 N | 50.45 -0.95 0.00 N | 74.45 -1.43 0.00 N | 72.83 -1.56 0.00 N | 65.85 -1.39 0.00 N | 57.99 -1.19 0.00 N | 53.89 -0.95 0.00 N | 49.86 -0.89 0.00 N | 39.41 -0.70 0.00 N |
| SENECA___ENERGY 23797 | 48.72 -1.15 0.00 N | 32.64 -0.62 0.00 N | 33.35 -0.59 0.00 N | 30.50 -0.42 0.00 N | 22.59 -0.17 0.00 N | 19.13 -0.01 0.00 N | 29.01 0.06 0.00 N | 48.23 -0.14 0.00 N | 54.27 -1.12 0.00 N | 47.67 -0.05 0.00 N | 52.65 1.82 0.00 N | 50.90 1.61 0.00 N | 58.35 1.65 0.00 N | 65.61 1.59 0.00 N | 54.17 1.36 0.00 N | 50.52 1.24 0.00 N | 52.94 1.54 0.00 N | 78.03 2.14 0.00 N | 76.65 2.26 0.00 N | 69.20 1.96 0.00 N | 60.67 1.49 0.00 N | 56.85 2.00 0.00 N | 53.46 2.71 0.00 N | 42.30 2.19 0.00 N |
| SHOEMAKER___GT 23640 | 51.12 1.25 0.00 N | 33.99 0.72 0.00 N | 34.52 0.58 0.00 N | 31.45 0.53 0.00 N | 23.03 0.28 0.00 N | 19.44 0.30 0.00 N | 29.76 0.81 0.00 N | 49.65 1.28 0.00 N | 56.76 1.37 0.00 N | 48.98 1.27 0.00 N | 52.23 1.40 0.00 N | 51.19 1.91 0.00 N | 58.90 2.20 0.00 N | 66.37 2.36 0.00 N | 54.97 2.15 0.00 N | 51.52 2.24 0.00 N | 53.70 2.30 0.00 N | 79.29 3.41 0.00 N | 77.36 2.98 0.00 N | 69.66 2.41 0.00 N | 61.26 2.09 0.00 N | 56.30 1.46 0.00 N | 52.01 1.26 0.00 N | 40.97 0.87 0.00 N |
| SHOREHAM_IC_1 23715 | 54.10 3.71 -0.53 N | 36.88 2.65 -0.96 N | 36.55 2.61 0.00 N | 33.18 2.26 0.00 N | 24.32 1.56 0.00 N | 25.41 1.46 -4.81 N | 55.87 2.62 -24.31 N | 55.48 3.67 -3.44 N | 59.66 4.27 0.00 N | 59.60 4.03 -7.85 N | 64.79 4.46 -9.50 N | 79.27 4.96 -25.02 N | 78.13 5.89 -15.54 N | 82.28 6.17 -12.10 N | 82.66 5.37 -24.48 N | 82.80 5.29 -28.23 N | 85.12 5.34 -28.38 N | 82.91 7.15 0.12 N | 81.07 6.69 0.00 N | 73.31 5.78 -0.29 N | 66.95 5.34 -2.43 N | 67.93 4.29 -8.81 N | 58.40 4.22 -3.43 N | 55.72 3.41 -12.21 N |
| SHOREHAM_IC_2 23716 | 54.10 3.71 -0.53 N | 36.88 2.65 -0.96 N | 36.55 2.61 0.00 N | 33.18 2.26 0.00 N | 24.32 1.56 0.00 N | 25.41 1.46 -4.81 N | 55.87 2.62 -24.31 N | 55.48 3.67 -3.44 N | 59.66 4.27 0.00 N | 59.60 4.03 -7.85 N | 64.79 4.46 -9.50 N | 79.27 4.96 -25.02 N | 78.13 5.89 -15.54 N | 82.28 6.17 -12.10 N | 82.66 5.37 -24.48 N | 82.80 5.29 -28.23 N | 85.12 5.34 -28.38 N | 82.91 7.15 0.12 N | 81.07 6.69 0.00 N | 73.31 5.78 -0.29 N | 66.95 5.34 -2.43 N | 67.93 4.29 -8.81 N | 58.40 4.22 -3.43 N | 55.72 3.41 -12.21 N |
| SITHE_IND_GS1 24169 | 48.11 -1.76 0.00 N | 32.13 -1.13 0.00 N | 32.83 -1.11 0.00 N | 29.91 -1.02 0.00 N | 21.99 -0.77 0.00 N | 18.53 -0.61 0.00 N | 27.98 -0.97 0.00 N | 46.74 -1.63 0.00 N | 53.51 -1.88 0.00 N | 46.11 -1.61 0.00 N | 49.15 -1.68 0.00 N | 47.76 -1.52 0.00 N | 55.00 -1.70 0.00 N | 62.14 -1.88 0.00 N | 51.28 -1.53 0.00 N | 47.90 -1.38 0.00 N | 49.99 -1.41 0.00 N | 73.80 -2.09 0.00 N | 72.21 -2.17 0.00 N | 65.25 -2.00 0.00 N | 57.41 -1.77 0.00 N | 53.17 -1.67 0.00 N | 49.20 -1.55 0.00 N | 38.86 -1.24 0.00 N |
| SITHE_IND_GS2 24170 | 48.11 -1.76 0.00 N | 32.13 -1.13 0.00 N | 32.83 -1.11 0.00 N | 29.91 -1.02 0.00 N | 21.99 -0.77 0.00 N | 18.53 -0.61 0.00 N | 27.98 -0.97 0.00 N | 46.74 -1.63 0.00 N | 53.51 -1.88 0.00 N | 46.11 -1.61 0.00 N | 49.15 -1.68 0.00 N | 47.76 -1.52 0.00 N | 55.00 -1.70 0.00 N | 62.14 -1.88 0.00 N | 51.28 -1.53 0.00 N | 47.90 -1.38 0.00 N | 49.99 -1.41 0.00 N | 73.80 -2.09 0.00 N | 72.21 -2.17 0.00 N | 65.25 -2.00 0.00 N | 57.41 -1.77 0.00 N | 53.17 -1.67 0.00 N | 49.20 -1.55 0.00 N | 38.86 -1.24 0.00 N |
| SITHE_IND_GS3 24171 | 48.11 -1.76 0.00 N | 32.13 -1.13 -1.11 N | 32.83 -1.02 0.00 N | 29.91 -1.02 0.00 N | 21.99 -0.77 0.00 N | 18.53 -0.61 0.00 N | 27.98 -0.97 0.00 N | 46.74 -1.63 0.00 N | 53.51 -1.88 0.00 N | 46.11 -1.61 0.00 N | 49.15 -1.68 0.00 N | 47.76 -1.52 0.00 N | 55.00 -1.70 0.00 N | 62.14 -1.88 0.00 N | 51.28 -1.53 0.00 N | 47.90 -1.38 0.00 N | 49.99 -1.41 0.00 N | 73.80 -2.09 0.00 N | 72.21 -2.17 0.00 N | 65.25 -2.00 0.00 N | 57.41 -1.77 0.00 N | 53.17 -1.67 0.00 N | 49.20 -1.55 0.00 N | 38.86 -1.24 0.00 N |

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| SITHE_IND_GS4 24172 | 48.11 -1.76 0.00 N | 32.13 -1.13 0.00 N | 32.83 -1.11 0.00 N | 29.91 -1.02 0.00 N | 21.99 -0.77 0.00 N | 18.53 -0.61 0.00 N | 27.98 -0.97 0.00 N | 46.74 -1.63 0.00 N | 53.51 -1.88 0.00 N | 46.11 -1.61 0.00 N | 49.15 -1.68 0.00 N | 47.76 -1.52 0.00 N | 55.00 -1.70 0.00 N | 62.14 -1.88 0.00 N | 51.28 -1.53 0.00 N | 47.90 -1.38 0.00 N | 49.99 -1.41 0.00 N | 73.80 -2.09 0.00 N | 72.21 -2.17 0.00 N | 65.25 -2.00 0.00 N | 57.41 -1.77 0.00 N | 53.17 -1.67 0.00 N | 49.20 -1.55 0.00 N | 38.86 -1.24 0.00 N |
| SITHE__BATAVIA 24024 | 47.91 -1.95 0.00 N | 32.20 -1.07 0.00 N | 32.63 -1.31 0.00 N | 29.70 -1.22 0.00 N | 21.95 -0.81 0.00 N | 18.61 -0.53 0.00 N | 27.96 -0.98 0.00 N | 46.75 -1.62 0.00 N | 53.54 -1.85 0.00 N | 45.83 -1.88 0.00 N | 48.94 -1.88 0.00 N | 48.10 -1.18 0.00 N | 55.84 -0.86 0.00 N | 63.37 -0.64 0.00 N | 52.22 -0.60 0.00 N | 48.72 -0.56 0.00 N | 50.98 -0.43 0.00 N | 74.65 -1.24 0.00 N | 72.32 -2.07 0.00 N | 65.30 -1.94 0.00 N | 57.55 -1.63 0.00 N | 53.08 -1.76 0.00 N | 49.25 -1.50 0.00 N | 38.93 -1.18 0.00 N |
| SITHE__INDEPEND 23800 | 48.11 -1.76 0.00 N | 32.13 -1.13 0.00 N | 32.83 -1.11 0.00 N | 29.91 -1.02 0.00 N | 21.99 -0.77 0.00 N | 18.53 -0.61 0.00 N | 27.98 -0.97 0.00 N | 46.74 -1.63 0.00 N | 53.51 -1.88 0.00 N | 46.11 -1.61 0.00 N | 49.15 -1.68 0.00 N | 47.76 -1.52 0.00 N | 55.00 -1.70 0.00 N | 62.14 -1.88 0.00 N | 51.28 -1.53 0.00 N | 47.90 -1.38 0.00 N | 49.99 -1.41 0.00 N | 73.80 -2.09 0.00 N | 72.21 -2.17 0.00 N | 65.25 -2.00 0.00 N | 57.41 -1.77 0.00 N | 53.17 -1.67 0.00 N | 49.20 -1.55 0.00 N | 38.86 -1.24 0.00 N |
| SITHE__MASSENA 23902 | 49.95 0.08 0.00 N | 33.26 -0.01 0.00 N | 34.06 0.12 0.00 N | 30.99 0.07 0.00 N | 22.85 0.10 0.00 N | 19.24 0.10 0.00 N | 28.89 -0.06 0.00 N | 48.38 0.01 0.00 N | 55.46 0.07 0.00 N | 47.80 0.08 0.00 N | 50.92 0.09 0.00 N | 49.02 -0.27 0.00 N | 56.27 -0.44 0.00 N | 63.47 -0.54 0.00 N | 52.31 -0.50 0.00 N | 48.81 -0.47 0.00 N | 50.79 -0.61 0.00 N | 74.81 -1.07 0.00 N | 73.53 -0.85 0.00 N | 66.54 -0.70 0.00 N | 58.63 -0.55 0.00 N | 54.56 -0.28 0.00 N | 50.56 -0.19 0.00 N | 40.02 -0.09 0.00 N |
| SITHE__OGDNSBRG 24021 | 52.01 2.14 0.00 N | 34.60 1.33 0.00 N | 35.67 1.73 0.00 N | 32.49 1.57 0.00 N | 23.95 1.20 0.00 N | 20.15 1.02 0.00 N | 30.10 1.16 0.00 N | 50.59 2.22 0.00 N | 57.85 2.46 0.00 N | 49.78 2.06 0.00 N | 52.88 2.05 0.00 N | 50.29 1.01 0.00 N | 57.62 0.92 0.00 N | 64.99 0.98 0.00 N | 53.59 0.78 0.00 N | 49.84 0.56 0.00 N | 51.28 -0.12 0.00 N | 74.48 -1.41 0.00 N | 74.73 0.35 0.00 N | 68.23 0.99 0.00 N | 60.23 1.06 0.00 N | 56.59 1.74 0.00 N | 52.44 1.69 0.00 N | 41.58 1.47 0.00 N |
| SITHE__STERLING 23777 | 50.85 0.98 0.00 N | 33.92 0.65 0.00 N | 34.74 0.81 0.00 N | 31.64 0.71 0.00 N | 23.29 0.54 0.00 N | 19.59 0.45 0.00 N | 29.50 0.56 0.00 N | 49.40 1.02 0.00 N | 56.55 1.16 0.00 N | 48.66 0.94 0.00 N | 51.64 0.81 0.00 N | 49.74 0.46 0.00 N | 57.26 0.56 0.00 N | 64.65 0.64 0.00 N | 53.39 0.58 0.00 N | 49.77 0.49 0.00 N | 51.95 0.55 0.00 N | 76.72 0.83 0.00 N | 75.18 0.80 0.00 N | 68.07 0.83 0.00 N | 59.94 0.77 0.00 N | 55.85 1.01 0.00 N | 51.76 1.01 0.00 N | 40.89 0.79 0.00 N |
| SOUTH CAIRO__GT 23612 | 51.45 1.58 0.00 N | 34.32 1.06 0.00 N | 34.93 1.00 0.00 N | 31.84 0.91 0.00 N | 23.40 0.65 0.00 N | 19.62 0.48 0.00 N | 29.82 0.87 0.00 N | 49.78 1.40 0.00 N | 57.13 1.74 0.00 N | 49.20 1.48 0.00 N | 52.15 1.32 0.00 N | 51.27 1.98 0.00 N | 59.61 2.91 0.00 N | 67.44 3.43 0.00 N | 55.60 2.79 0.00 N | 51.86 2.59 0.00 N | 54.16 2.76 0.00 N | 80.16 4.28 0.00 N | 78.02 3.63 0.00 N | 70.30 3.05 0.00 N | 61.71 2.54 0.00 N | 56.97 2.13 0.00 N | 52.47 1.72 0.00 N | 41.40 1.29 0.00 N |
| SOUTH HAMPTN__IC 23720 | 54.10 3.71 -0.53 N | 36.88 2.65 -0.96 N | 36.55 2.61 0.00 N | 33.18 2.26 0.00 N | 24.32 1.56 0.00 N | 25.41 1.46 -4.81 N | 55.87 2.62 -24.31 N | 55.48 3.67 -3.44 N | 59.66 4.27 0.00 N | 59.60 4.03 -7.85 N | 64.79 4.46 -9.50 N | 79.27 4.96 -25.02 N | 78.13 5.89 -15.54 N | 82.28 6.17 -12.10 N | 82.66 5.37 -24.48 N | 82.80 5.29 -28.23 N | 85.12 5.34 -28.38 N | 82.91 7.15 0.12 N | 81.07 6.69 0.00 N | 73.31 5.78 -0.29 N | 66.95 5.34 -2.43 N | 67.93 4.29 -8.81 N | 58.40 4.22 -3.43 N | 55.72 3.41 -12.21 N |
| SOUTHOLD__IC 23719 | 54.10 3.71 -0.53 N | 36.88 2.65 -0.96 N | 36.55 2.61 0.00 N | 33.18 2.26 0.00 N | 24.32 1.56 0.00 N | 25.41 1.46 -4.81 N | 55.87 2.62 -24.31 N | 55.48 3.67 -3.44 N | 59.66 4.27 0.00 N | 59.60 4.03 -7.85 N | 64.79 4.46 -9.50 N | 79.27 4.96 -25.02 N | 78.13 5.89 -15.54 N | 82.28 6.17 -12.10 N | 82.66 5.37 -24.48 N | 82.80 5.29 -28.23 N | 85.12 5.34 -28.38 N | 82.91 7.15 0.12 N | 81.07 6.69 0.00 N | 73.31 5.78 -0.29 N | 66.95 5.34 -2.43 N | 67.93 4.29 -8.81 N | 58.40 4.22 -3.43 N | 55.72 3.41 -12.21 N |
| ST LAWRENCE____ 23600 | 49.36 -0.51 0.00 N | 32.88 -0.39 0.00 N | 33.60 -0.34 0.00 N | 30.60 -0.32 0.00 N | 22.54 -0.21 0.00 N | 18.97 -0.17 0.00 N | 28.55 -0.40 0.00 N | 47.81 -0.56 0.00 N | 54.86 -0.53 0.00 N | 47.31 -0.41 0.00 N | 50.44 -0.39 0.00 N | 48.72 -0.56 0.00 N | 55.95 -0.75 0.00 N | 63.12 -0.89 0.00 N | 52.02 -0.79 0.00 N | 48.56 -0.72 0.00 N | 50.56 -0.84 0.00 N | 74.54 -1.34 0.00 N | 73.10 -1.28 0.00 N | 66.06 -1.19 0.00 N | 58.18 -1.00 0.00 N | 53.99 -0.85 0.00 N | 50.04 -0.71 0.00 N | 39.57 -0.54 0.00 N |
| STATION 5_MISC_HYD 23604 | 50.23 0.36 0.00 N | 33.53 0.26 0.00 N | 34.36 0.42 0.00 N | 31.24 0.31 0.00 N | 23.15 0.40 0.00 N | 19.59 0.45 0.00 N | 29.37 0.42 0.00 N | 49.74 1.37 0.00 N | 57.45 2.06 0.00 N | 49.61 1.89 0.00 N | 52.71 1.88 0.00 N | 50.66 1.37 0.00 N | 58.32 1.62 0.00 N | 66.48 2.47 0.00 N | 54.80 1.99 0.00 N | 50.86 1.58 0.00 N | 53.10 1.70 0.00 N | 77.55 1.66 0.00 N | 75.72 1.33 0.00 N | 68.34 1.09 0.00 N | 60.27 1.10 0.00 N | 56.44 1.60 0.00 N | 51.81 1.06 0.00 N | 40.65 0.54 0.00 N |
| STURGEON_POOL_HYD 23609 | 52.42 2.55 0.00 N | 34.90 1.63 0.00 N | 35.37 1.43 0.00 N | 32.25 1.32 0.00 N | 23.68 0.92 0.00 N | 19.93 0.79 0.00 N | 30.49 1.55 0.00 N | 50.87 2.50 0.00 N | 58.14 2.75 0.00 N | 50.05 2.34 0.00 N | 53.32 2.50 0.00 N | 52.07 2.79 0.00 N | 59.64 2.94 0.00 N | 67.19 3.18 0.00 N | 55.59 2.78 0.00 N | 52.00 2.72 0.00 N | 54.26 2.86 0.00 N | 80.09 4.20 0.00 N | 78.50 4.11 0.00 N | 70.78 3.54 0.00 N | 62.14 2.96 0.00 N | 57.60 2.75 0.00 N | 53.21 2.46 0.00 N | 41.96 1.85 0.00 N |
| SYRACUSE__POWER 24017 | 48.76 -1.11 0.00 N | 32.57 -0.70 0.00 N | 33.28 -0.65 0.00 N | 30.34 -0.59 0.00 N | 22.41 -0.35 0.00 N | 18.92 -0.22 0.00 N | 28.48 -0.47 0.00 N | 47.54 -0.83 0.00 N | 54.41 -0.98 0.00 N | 46.91 -0.81 0.00 N | 49.87 -0.96 0.00 N | 48.32 -0.97 0.00 N | 55.66 -1.04 0.00 N | 62.85 -1.16 0.00 N | 51.91 -0.90 0.00 N | 48.48 -0.80 0.00 N | 50.61 -0.79 0.00 N | 74.71 -1.17 0.00 N | 73.11 -1.27 0.00 N | 66.10 -1.14 0.00 N | 58.18 -1.00 0.00 N | 54.06 -0.78 0.00 N | 50.01 -0.74 0.00 N | 39.51 -0.60 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Stony___Brook 24151 | 54.05 3.65 -0.53 N | 36.94 2.71 -0.96 N | 36.59 2.65 0.00 N | 33.22 2.30 0.00 N | 24.36 1.60 0.00 N | 25.44 1.49 -4.81 N | 55.85 2.60 -24.31 N | 55.33 3.51 -3.44 N | 59.36 3.97 0.00 N | 59.26 3.69 -7.85 N | 64.44 4.11 -9.50 N | 78.96 4.65 -25.02 N | 77.71 5.47 -15.54 N | 81.32 5.21 -12.10 N | 81.86 4.57 -24.48 N | 82.05 4.54 -28.23 N | 84.33 4.56 -28.38 N | 81.78 6.01 0.11 N | 80.43 6.05 0.00 N | 72.78 5.24 -0.29 N | 66.58 4.96 -2.44 N | 67.58 3.91 -8.82 N | 58.07 3.88 -3.43 N | 55.56 3.25 -12.21 N |
| UPPER HUDSON___HYD 24058 | 53.96 4.10 0.00 N | 35.83 2.56 0.00 N | 36.88 2.94 0.00 N | 33.59 2.66 0.00 N | 24.80 2.04 0.00 N | 20.62 1.48 0.00 N | 31.29 2.35 0.00 N | 52.24 3.86 0.00 N | 60.01 4.62 0.00 N | 51.25 3.53 0.00 N | 54.28 3.46 0.00 N | 51.33 2.04 0.00 N | 59.09 2.39 0.00 N | 67.13 3.12 0.00 N | 54.77 1.96 0.00 N | 50.45 1.17 0.00 N | 52.64 1.24 0.00 N | 77.91 2.02 0.00 N | 78.34 3.95 0.00 N | 71.57 4.32 0.00 N | 63.14 3.97 0.00 N | 59.07 4.23 0.00 N | 54.38 3.63 0.00 N | 43.44 3.33 0.00 N |
| UPPER RAQUET___HYD 24056 | 50.99 1.13 0.00 N | 33.92 0.66 0.00 N | 34.93 0.99 0.00 N | 31.81 0.88 0.00 N | 23.42 0.67 0.00 N | 19.71 0.57 0.00 N | 29.48 0.54 0.00 N | 49.12 0.75 0.00 N | 55.95 0.56 0.00 N | 48.16 0.44 0.00 N | 51.18 0.35 0.00 N | 48.88 -0.40 0.00 N | 56.05 -0.65 0.00 N | 63.24 -0.77 0.00 N | 52.13 -0.68 0.00 N | 48.60 -0.67 0.00 N | 50.58 -0.82 0.00 N | 74.44 -1.44 0.00 N | 73.97 -0.41 0.00 N | 67.21 -0.04 0.00 N | 59.30 0.12 0.00 N | 55.53 0.69 0.00 N | 51.47 0.72 0.00 N | 40.80 0.69 0.00 N |
| VISCHER___FERRY HYD 24020 | 54.41 4.54 0.00 N | 36.25 2.99 0.00 N | 37.29 3.35 0.00 N | 33.97 3.04 0.00 N | 25.07 2.31 0.00 N | 20.84 1.70 0.00 N | 31.54 2.60 0.00 N | 52.52 4.15 0.00 N | 60.19 4.80 0.00 N | 51.36 3.64 0.00 N | 54.31 3.48 0.00 N | 51.41 2.13 0.00 N | 58.97 2.27 0.00 N | 66.86 2.85 0.00 N | 54.73 1.92 0.00 N | 50.33 1.06 0.00 N | 52.55 1.15 0.00 N | 77.77 1.88 0.00 N | 77.75 3.37 0.00 N | 71.03 3.79 0.00 N | 62.65 3.47 0.00 N | 58.65 3.81 0.00 N | 54.17 3.42 0.00 N | 43.13 3.02 0.00 N |
| WADING RIVER_1-3_GRP5 24038 | 54.17 3.77 -0.53 N | 36.92 2.68 -0.96 N | 36.57 2.63 0.00 N | 33.21 2.28 0.00 N | 24.34 1.59 0.00 N | 25.43 1.48 -4.81 N | 55.91 2.65 -24.31 N | 55.55 3.74 -3.44 N | 59.73 4.34 0.00 N | 59.66 4.10 -7.85 N | 64.88 4.55 -9.50 N | 79.35 5.05 -25.02 N | 78.22 5.97 -15.54 N | 82.38 6.27 -12.10 N | 82.74 5.45 -24.48 N | 82.88 5.37 -28.23 N | 85.21 5.43 -28.38 N | 83.05 7.29 0.12 N | 81.20 6.81 0.00 N | 73.43 5.89 -0.29 N | 67.04 5.44 -2.43 N | 68.01 4.38 -8.80 N | 58.47 4.28 -3.43 N | 55.76 3.45 -12.21 N |
| WADING RIVER_IC_1 23522 | 54.17 3.77 -0.53 N | 36.92 2.68 -0.96 N | 36.57 2.63 0.00 N | 33.21 2.28 0.00 N | 24.34 1.59 0.00 N | 25.43 1.48 -4.81 N | 55.91 2.65 -24.31 N | 55.55 3.74 -3.44 N | 59.73 4.34 0.00 N | 59.66 4.10 -7.85 N | 64.88 4.55 -9.50 N | 79.35 5.05 -25.02 N | 78.22 5.97 -15.54 N | 82.38 6.27 -12.10 N | 82.74 5.45 -24.48 N | 82.88 5.37 -28.23 N | 85.21 5.43 -28.38 N | 83.05 7.29 0.12 N | 81.20 6.81 0.00 N | 73.43 5.89 -0.29 N | 67.04 5.44 -2.43 N | 68.01 4.38 -8.80 N | 58.47 4.28 -3.43 N | 55.76 3.45 -12.21 N |
| WADING RIVER_IC_2 23547 | 54.17 3.77 -0.53 N | 36.92 2.68 -0.96 N | 36.57 2.63 0.00 N | 33.21 2.28 0.00 N | 24.34 1.59 0.00 N | 25.43 1.48 -4.81 N | 55.91 2.65 -24.31 N | 55.55 3.74 -3.44 N | 59.73 4.34 0.00 N | 59.66 4.10 -7.85 N | 64.88 4.55 -9.50 N | 79.35 5.05 -25.02 N | 78.22 5.97 -15.54 N | 82.38 6.27 -12.10 N | 82.74 5.45 -24.48 N | 82.88 5.37 -28.23 N | 85.21 5.43 -28.38 N | 83.05 7.29 0.12 N | 81.20 6.81 0.00 N | 73.43 5.89 -0.29 N | 67.04 5.44 -2.43 N | 68.01 4.38 -8.80 N | 58.47 4.28 -3.43 N | 55.76 3.45 -12.21 N |
| WADING RIVER_IC_3 23601 | 54.17 3.77 -0.53 N | 36.91 2.68 -0.96 N | 36.57 2.63 0.00 N | 33.21 2.28 0.00 N | 24.34 1.59 0.00 N | 25.43 1.48 -4.81 N | 55.91 2.65 -24.31 N | 55.55 3.74 -3.44 N | 59.73 4.34 0.00 N | 59.66 4.10 -7.85 N | 64.88 4.55 -9.50 N | 79.35 5.04 -25.02 N | 78.21 5.97 -15.54 N | 82.37 6.27 -12.10 N | 82.74 5.44 -24.48 N | 82.87 5.36 -28.23 N | 85.21 5.43 -28.38 N | 83.06 7.29 0.12 N | 81.20 6.81 0.00 N | 73.43 5.89 -0.29 N | 67.04 5.43 -2.43 N | 68.01 4.38 -8.80 N | 58.46 4.28 -3.43 N | 55.76 3.44 -12.21 N |
| WALDEN___HYDRO 24148 | 51.78 1.91 0.00 N | 34.45 1.18 0.00 N | 34.94 1.01 0.00 N | 31.84 0.92 0.00 N | 23.35 0.60 0.00 N | 19.70 0.57 0.00 N | 30.19 1.24 0.00 N | 50.34 1.96 0.00 N | 57.48 2.09 0.00 N | 49.53 1.81 0.00 N | 52.96 2.13 0.00 N | 51.73 2.45 0.00 N | 59.37 2.67 0.00 N | 66.88 2.87 0.00 N | 55.37 2.56 0.00 N | 51.86 2.58 0.00 N | 54.10 2.70 0.00 N | 79.82 3.93 0.00 N | 78.05 3.67 0.00 N | 70.34 3.09 0.00 N | 61.77 2.59 0.00 N | 56.88 2.04 0.00 N | 52.58 1.83 0.00 N | 41.46 1.35 0.00 N |
| WATERSIDE___6 8 9 23538 | 84.01 3.53 -30.61 N | 77.47 2.17 -42.03 N | 71.93 1.83 -36.16 N | 40.83 1.69 -8.21 N | 45.91 1.17 -21.99 N | 20.62 1.12 -0.36 N | 74.70 2.28 -43.48 N | 92.61 3.79 -40.45 N | 77.95 4.28 -18.28 N | 114.17 3.90 -62.56 N | 137.22 4.28 -82.11 N | 108.11 4.75 -54.08 N | 97.22 5.37 -35.15 N | 86.45 5.79 -16.65 N | 91.80 5.02 -33.97 N | 118.48 4.94 -64.27 N | 117.09 5.17 -60.51 N | 114.20 7.48 -30.84 N | 81.28 6.53 -0.36 N | 73.26 5.55 -0.46 N | 76.18 4.79 -12.21 N | 111.92 4.19 -52.89 N | 115.12 3.75 -60.61 N | 107.23 2.67 -64.46 N |
| WEST BABYLON___IC 23714 | 54.63 4.23 -0.53 N | 36.86 2.63 -0.96 N | 36.31 2.37 0.00 N | 33.01 2.09 0.00 N | 24.22 1.46 0.00 N | 25.26 1.31 -4.81 N | 55.76 2.51 -24.31 N | 55.77 3.96 -3.44 N | 59.37 3.98 0.00 N | 59.29 3.72 -7.85 N | 64.61 4.28 -9.50 N | 78.99 4.69 -25.02 N | 77.58 5.34 -15.54 N | 82.07 5.96 -12.10 N | 82.58 5.29 -24.48 N | 82.70 5.18 -28.23 N | 85.20 5.42 -28.38 N | 83.75 7.82 -0.04 N | 81.50 7.12 0.00 N | 74.26 6.64 -0.38 N | 67.67 5.76 -2.73 N | 69.52 5.10 -9.57 N | 58.89 4.58 -3.56 N | 55.70 3.38 -12.21 N |
| WEST CANADA___HYD 24049 | 50.22 0.36 0.00 N | 33.50 0.24 0.00 N | 34.20 0.26 0.00 N | 31.15 0.23 0.00 N | 22.89 0.13 0.00 N | 19.24 0.11 0.00 N | 29.15 0.21 0.00 N | 48.69 0.32 0.00 N | 55.75 0.36 0.00 N | 48.03 0.31 0.00 N | 51.19 0.36 0.00 N | 49.66 0.37 0.00 N | 57.13 0.42 0.00 N | 64.50 0.49 0.00 N | 53.21 0.39 0.00 N | 49.62 0.35 0.00 N | 51.78 0.38 0.00 N | 76.50 0.61 0.00 N | 75.04 0.66 0.00 N | 67.86 0.61 0.00 N | 59.70 0.52 0.00 N | 55.29 0.45 0.00 N | 51.14 0.39 0.00 N | 40.41 0.30 0.00 N |
| WESTERN_NY_WIND 24143 | 47.91 -1.95 0.00 N | 32.20 -1.07 0.00 N | 32.63 -1.31 0.00 N | 29.70 -1.22 0.00 N | 21.95 -0.81 0.00 N | 18.61 -0.53 0.00 N | 27.96 -0.98 0.00 N | 46.75 -1.62 0.00 N | 53.54 -1.85 0.00 N | 45.83 -1.88 0.00 N | 48.94 -1.88 0.00 N | 48.10 -1.18 0.00 N | 55.84 -0.86 0.00 N | 63.37 -0.64 0.00 N | 52.22 -0.60 0.00 N | 48.72 -0.56 0.00 N | 50.98 -0.43 0.00 N | 74.65 -1.24 0.00 N | 72.32 -2.07 0.00 N | 65.30 -1.94 0.00 N | 57.55 -1.63 0.00 N | 53.08 -1.76 0.00 N | 49.25 -1.50 0.00 N | 38.93 -1.18 0.00 N |

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