

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

09/15/2003

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 59TH STREET_GT_1 24138 | 55.18 3.90 0.00 N | 55.39 3.69 0.00 N | 50.58 3.03 0.00 N | 48.71 2.67 0.00 N | 50.82 2.54 0.00 N | 59.17 3.08 0.00 N | 60.68 4.04 0.00 N | 71.48 5.18 0.00 N | 79.39 6.54 0.00 N | 65.23 5.64 0.00 N | 61.75 5.33 0.00 N | 60.48 5.38 0.00 N | 67.45 6.08 0.00 N | 80.72 7.67 0.00 N | 64.23 6.03 0.00 N | 63.43 5.82 0.00 N | 59.79 5.43 0.00 N | 59.53 5.10 0.00 N | 60.84 4.93 0.00 N | 65.98 5.67 0.00 N | 52.59 4.52 0.00 N | 52.17 4.09 0.00 N | 52.07 3.77 0.00 N | 49.70 3.60 0.00 N |
| 74TH STREET_GT_1 24260 | 55.18 3.90 0.00 N | 55.39 3.69 0.00 N | 50.58 3.03 0.00 N | 48.71 2.67 0.00 N | 50.82 2.54 0.00 N | 59.17 3.08 0.00 N | 60.68 4.04 0.00 N | 71.48 5.18 0.00 N | 79.39 6.54 0.00 N | 65.23 5.64 0.00 N | 61.75 5.33 0.00 N | 60.48 5.38 0.00 N | 67.45 6.08 0.00 N | 80.72 7.67 0.00 N | 64.23 6.03 0.00 N | 63.43 5.82 0.00 N | 59.79 5.43 0.00 N | 59.53 5.10 0.00 N | 60.84 4.93 0.00 N | 65.98 5.67 0.00 N | 52.59 4.52 0.00 N | 52.17 4.09 0.00 N | 52.07 3.77 0.00 N | 49.70 3.60 0.00 N |
| 74TH STREET_GT_2 24261 | 55.18 3.90 0.00 N | 55.39 3.69 0.00 N | 50.58 3.03 0.00 N | 48.71 2.67 0.00 N | 50.82 2.54 0.00 N | 59.17 3.08 0.00 N | 60.68 4.04 0.00 N | 71.48 5.18 0.00 N | 79.39 6.54 0.00 N | 65.23 5.64 0.00 N | 61.75 5.33 0.00 N | 60.48 5.38 0.00 N | 67.45 6.08 0.00 N | 80.72 7.67 0.00 N | 64.23 6.03 0.00 N | 63.43 5.82 0.00 N | 59.79 5.43 0.00 N | 59.53 5.10 0.00 N | 60.84 4.93 0.00 N | 65.98 5.67 0.00 N | 52.59 4.52 0.00 N | 52.17 4.09 0.00 N | 52.07 3.77 0.00 N | 49.70 3.60 0.00 N |
| ADK HUDSON___FALLS 24011 | 55.49 4.21 0.00 N | 56.09 4.39 0.00 N | 52.21 4.66 0.00 N | 50.75 4.71 0.00 N | 53.75 5.46 0.00 N | 62.31 6.21 0.00 N | 62.32 5.68 0.00 N | 72.11 5.81 0.00 N | 78.29 5.44 0.00 N | 64.13 4.54 0.00 N | 61.18 4.75 0.00 N | 59.26 4.16 0.00 N | 66.15 4.79 0.00 N | 79.18 6.13 0.00 N | 63.09 4.89 0.00 N | 62.79 5.17 0.00 N | 59.52 5.16 0.00 N | 59.42 4.99 0.00 N | 61.31 5.40 0.00 N | 65.72 5.41 0.00 N | 52.28 4.20 0.00 N | 52.97 4.89 0.00 N | 52.54 4.23 0.00 N | 49.73 3.63 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 55.49 4.21 0.00 N | 56.09 4.39 0.00 N | 52.21 4.66 0.00 N | 50.75 4.71 0.00 N | 53.75 5.46 0.00 N | 62.31 6.21 0.00 N | 62.32 5.68 0.00 N | 72.11 5.81 0.00 N | 78.29 5.44 0.00 N | 64.13 4.54 0.00 N | 61.18 4.75 0.00 N | 59.26 4.16 0.00 N | 66.15 4.79 0.00 N | 79.18 6.13 0.00 N | 63.09 4.89 0.00 N | 62.79 5.17 0.00 N | 59.52 5.16 0.00 N | 59.42 4.99 0.00 N | 61.31 5.40 0.00 N | 65.72 5.41 0.00 N | 52.28 4.20 0.00 N | 52.97 4.89 0.00 N | 52.54 4.23 0.00 N | 49.73 3.63 0.00 N |
| ADK S GLENS___FALLS 24028 | 55.49 4.21 0.00 N | 56.09 4.39 0.00 N | 52.21 4.66 0.00 N | 50.75 4.71 0.00 N | 53.75 5.46 0.00 N | 62.31 6.21 0.00 N | 62.32 5.68 0.00 N | 72.11 5.81 0.00 N | 78.29 5.44 0.00 N | 64.13 4.54 0.00 N | 61.18 4.75 0.00 N | 59.26 4.16 0.00 N | 66.15 4.79 0.00 N | 79.18 6.13 0.00 N | 63.09 4.89 0.00 N | 62.79 5.17 0.00 N | 59.52 5.16 0.00 N | 59.42 4.99 0.00 N | 61.31 5.40 0.00 N | 65.72 5.41 0.00 N | 52.28 4.20 0.00 N | 52.97 4.89 0.00 N | 52.54 4.23 0.00 N | 49.73 3.63 0.00 N |
| ADK_NYS___DAM 23527 | 56.34 5.06 0.00 N | 56.41 4.71 0.00 N | 52.28 4.73 0.00 N | 51.31 5.28 0.00 N | 54.16 5.87 0.00 N | 62.69 6.60 0.00 N | 62.37 5.73 0.00 N | 72.02 5.72 0.00 N | 77.99 5.14 0.00 N | 63.81 4.23 0.00 N | 60.12 3.70 0.00 N | 58.95 3.85 0.00 N | 66.03 4.67 0.00 N | 78.73 5.68 0.00 N | 62.68 4.47 0.00 N | 62.41 4.80 0.00 N | 59.16 4.80 0.00 N | 59.08 4.65 0.00 N | 60.98 5.07 0.00 N | 65.44 5.13 0.00 N | 52.02 3.94 0.00 N | 52.87 4.79 0.00 N | 52.80 4.50 0.00 N | 50.10 4.00 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 55.73 4.45 0.00 N | 56.25 4.55 0.00 N | 52.05 4.50 0.00 N | 50.67 4.63 0.00 N | 53.35 5.07 0.00 N | 61.83 5.74 0.00 N | 61.96 5.33 0.00 N | 71.72 5.42 0.00 N | 78.28 5.42 0.00 N | 63.84 4.26 0.00 N | 60.68 4.26 0.00 N | 59.02 3.92 0.00 N | 65.86 4.50 0.00 N | 77.96 4.91 0.00 N | 62.12 3.92 0.00 N | 61.78 4.17 0.00 N | 58.55 4.19 0.00 N | 58.86 4.43 0.00 N | 60.63 4.73 0.00 N | 65.11 4.80 0.00 N | 51.81 3.73 0.00 N | 52.41 4.33 0.00 N | 52.38 4.08 0.00 N | 49.76 3.66 0.00 N |
| ALBANY___1 23571 | 55.79 4.50 0.00 N | 56.30 4.61 0.00 N | 52.11 4.56 0.00 N | 50.73 4.69 0.00 N | 53.42 5.13 0.00 N | 61.91 5.81 0.00 N | 62.04 5.41 0.00 N | 71.81 5.51 0.00 N | 78.37 5.52 0.00 N | 63.92 4.34 0.00 N | 60.76 4.33 0.00 N | 59.10 4.00 0.00 N | 65.94 4.58 0.00 N | 78.07 5.02 0.00 N | 62.21 4.00 0.00 N | 61.86 4.25 0.00 N | 58.63 4.27 0.00 N | 58.94 4.51 0.00 N | 60.71 4.81 0.00 N | 65.20 4.89 0.00 N | 51.88 3.80 0.00 N | 52.48 4.40 0.00 N | 52.44 4.14 0.00 N | 49.82 3.72 0.00 N |
| ALBANY___2 23572 | 55.79 4.50 0.00 N | 56.30 4.61 0.00 N | 52.11 4.56 0.00 N | 50.73 4.69 0.00 N | 53.42 5.13 0.00 N | 61.91 5.81 0.00 N | 62.04 5.41 0.00 N | 71.81 5.51 0.00 N | 78.37 5.52 0.00 N | 63.92 4.34 0.00 N | 60.76 4.33 0.00 N | 59.10 4.00 0.00 N | 65.94 4.58 0.00 N | 78.07 5.02 0.00 N | 62.21 4.00 0.00 N | 61.86 4.25 0.00 N | 58.63 4.27 0.00 N | 58.94 4.51 0.00 N | 60.71 4.81 0.00 N | 65.20 4.89 0.00 N | 51.88 3.80 0.00 N | 52.48 4.40 0.00 N | 52.44 4.14 0.00 N | 49.82 3.72 0.00 N |

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| ALBANY___3 23573 | 55.79 4.50 0.00 N | 56.30 4.61 0.00 N | 52.11 4.56 0.00 N | 50.73 4.69 0.00 N | 53.42 5.13 0.00 N | 61.91 5.81 0.00 N | 62.04 5.41 0.00 N | 71.81 5.51 0.00 N | 78.37 5.52 0.00 N | 63.92 4.34 0.00 N | 60.76 4.33 0.00 N | 59.10 4.00 0.00 N | 65.94 4.58 0.00 N | 78.07 5.02 0.00 N | 62.21 4.00 0.00 N | 61.86 4.25 0.00 N | 58.63 4.27 0.00 N | 58.94 4.51 0.00 N | 60.71 4.81 0.00 N | 65.20 4.89 0.00 N | 51.88 3.80 0.00 N | 52.48 4.40 0.00 N | 52.44 4.14 0.00 N | 49.82 3.72 0.00 N |
| ALBANY___4 23574 | 55.79 4.50 0.00 N | 56.30 4.61 0.00 N | 52.11 4.56 0.00 N | 50.73 4.69 0.00 N | 53.42 5.13 0.00 N | 61.91 5.81 0.00 N | 62.04 5.41 0.00 N | 71.81 5.51 0.00 N | 78.37 5.52 0.00 N | 63.92 4.34 0.00 N | 60.76 4.33 0.00 N | 59.10 4.00 0.00 N | 65.94 4.58 0.00 N | 78.07 5.02 0.00 N | 62.21 4.00 0.00 N | 61.86 4.25 0.00 N | 58.63 4.27 0.00 N | 58.94 4.51 0.00 N | 60.71 4.81 0.00 N | 65.20 4.89 0.00 N | 51.88 3.80 0.00 N | 52.48 4.40 0.00 N | 52.44 4.14 0.00 N | 49.82 3.72 0.00 N |
| ALCOA_RYNLDS___DRP 24188 | 51.56 0.28 0.00 N | 52.04 0.34 0.00 N | 47.93 0.38 0.00 N | 46.46 0.42 0.00 N | 48.83 0.54 0.00 N | 56.69 0.60 0.00 N | 57.03 0.40 0.00 N | 66.78 0.48 0.00 N | 73.22 0.37 0.00 N | 59.92 0.34 0.00 N | 56.79 0.37 0.00 N | 55.42 0.32 0.00 N | 61.64 0.28 0.00 N | 73.04 -0.01 0.00 N | 58.27 0.07 0.00 N | 57.84 0.23 0.00 N | 54.58 0.22 0.00 N | 55.07 0.63 0.00 N | 56.59 0.68 0.00 N | 60.86 0.56 0.00 N | 48.55 0.47 0.00 N | 48.62 0.54 0.00 N | 48.59 0.28 0.00 N | 46.18 0.08 0.00 N |
| ALLEGHENY___COGEN 23514 | 52.57 1.29 0.00 N | 52.96 1.26 0.00 N | 48.75 1.20 0.00 N | 47.12 1.08 0.00 N | 49.20 0.91 0.00 N | 56.96 0.87 0.00 N | 57.26 0.63 0.00 N | 65.86 -0.44 0.00 N | 72.21 -0.64 0.00 N | 58.81 -0.78 0.00 N | 56.97 0.54 0.00 N | 56.16 1.06 0.00 N | 62.40 1.03 0.00 N | 73.18 0.13 0.00 N | 59.22 1.02 0.00 N | 58.83 1.21 0.00 N | 55.30 0.95 0.00 N | 55.68 1.25 0.00 N | 57.13 1.23 0.00 N | 60.66 0.35 0.00 N | 48.45 0.38 0.00 N | 48.47 0.39 0.00 N | 48.25 -0.05 0.00 N | 46.33 0.23 0.00 N |
| AMERICAN_REF_FUEL 24010 | 48.46 -2.82 0.00 N | 48.97 -2.73 0.00 N | 44.71 -2.85 0.00 N | 43.00 -3.04 0.00 N | 44.96 -3.33 0.00 N | 52.22 -3.88 0.00 N | 52.95 -3.68 0.00 N | 62.52 -3.78 0.00 N | 69.25 -3.60 0.00 N | 57.01 -2.57 0.00 N | 53.70 -2.72 0.00 N | 52.74 -2.36 0.00 N | 58.63 -2.73 0.00 N | 69.94 -3.11 0.00 N | 55.79 -2.42 0.00 N | 54.71 -2.90 0.00 N | 51.29 -3.07 0.00 N | 51.22 -3.21 0.00 N | 52.52 -3.38 0.00 N | 56.66 -3.64 0.00 N | 45.43 -2.64 0.00 N | 45.08 -3.00 0.00 N | 45.39 -2.91 0.00 N | 43.30 -2.80 0.00 N |
| AMERICAN___BRASS 23903 | 48.46 -2.82 0.00 N | 48.97 -2.73 0.00 N | 44.71 -2.85 0.00 N | 43.00 -3.04 0.00 N | 44.96 -3.33 0.00 N | 52.22 -3.88 0.00 N | 52.95 -3.68 0.00 N | 62.52 -3.78 0.00 N | 69.25 -3.60 0.00 N | 57.01 -2.57 0.00 N | 53.70 -2.72 0.00 N | 52.74 -2.36 0.00 N | 58.63 -2.73 0.00 N | 69.94 -3.11 0.00 N | 55.79 -2.42 0.00 N | 54.71 -2.90 0.00 N | 51.29 -3.07 0.00 N | 51.22 -3.21 0.00 N | 52.52 -3.38 0.00 N | 56.66 -3.64 0.00 N | 45.43 -2.64 0.00 N | 45.08 -3.00 0.00 N | 45.39 -2.91 0.00 N | 43.30 -2.80 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 55.21 3.93 0.00 N | 55.41 3.71 0.00 N | 50.61 3.05 0.00 N | 48.73 2.70 0.00 N | 50.86 2.57 0.00 N | 59.19 3.09 0.00 N | 60.68 4.05 0.00 N | 71.46 5.16 0.00 N | 79.38 6.53 0.00 N | 65.21 5.63 0.00 N | 61.80 5.37 0.00 N | 60.45 5.35 0.00 N | 67.29 5.93 0.00 N | 80.19 7.14 0.00 N | 63.81 5.61 0.00 N | 63.23 5.62 0.00 N | 59.72 5.36 0.00 N | 59.50 5.07 0.00 N | 60.83 4.92 0.00 N | 65.93 5.63 0.00 N | 52.58 4.50 0.00 N | 52.21 4.13 0.00 N | 52.08 3.78 0.00 N | 49.69 3.59 0.00 N |
| ARTHUR_KILL_2 23512 | 55.21 3.93 0.00 N | 55.41 3.71 0.00 N | 50.61 3.05 0.00 N | 48.73 2.70 0.00 N | 50.86 2.57 0.00 N | 59.19 3.09 0.00 N | 60.68 4.05 0.00 N | 71.46 5.16 0.00 N | 79.38 6.53 0.00 N | 65.21 5.63 0.00 N | 61.80 5.37 0.00 N | 60.45 5.35 0.00 N | 67.29 5.93 0.00 N | 80.19 7.14 0.00 N | 63.81 5.61 0.00 N | 63.23 5.62 0.00 N | 59.72 5.36 0.00 N | 59.50 5.07 0.00 N | 60.83 4.92 0.00 N | 65.93 5.63 0.00 N | 52.58 4.50 0.00 N | 52.21 4.13 0.00 N | 52.08 3.78 0.00 N | 49.69 3.59 0.00 N |
| ARTHUR_KILL_3 23513 | 55.23 3.94 0.00 N | 55.43 3.73 0.00 N | 50.63 3.08 0.00 N | 48.76 2.72 0.00 N | 50.88 2.59 0.00 N | 59.19 3.10 0.00 N | 60.66 4.03 0.00 N | 71.40 5.10 0.00 N | 79.28 6.43 0.00 N | 65.13 5.54 0.00 N | 61.68 5.25 0.00 N | 60.39 5.29 0.00 N | 67.33 5.97 0.00 N | 80.51 7.46 0.00 N | 64.07 5.86 0.00 N | 63.29 5.68 0.00 N | 59.69 5.33 0.00 N | 59.43 5.00 0.00 N | 60.75 4.85 0.00 N | 65.86 5.55 0.00 N | 52.51 4.44 0.00 N | 52.15 4.07 0.00 N | 52.04 3.74 0.00 N | 49.67 3.57 0.00 N |
| ASHOKAN____ 23654 | 53.23 1.95 0.00 N | 53.56 1.86 0.00 N | 49.21 1.66 0.00 N | 47.59 1.55 0.00 N | 49.83 1.55 0.00 N | 57.97 1.88 0.00 N | 58.90 2.27 0.00 N | 69.04 2.74 0.00 N | 76.46 3.61 0.00 N | 62.82 3.24 0.00 N | 59.55 3.13 0.00 N | 58.24 3.15 0.00 N | 64.94 3.58 0.00 N | 77.66 4.61 0.00 N | 61.69 3.49 0.00 N | 61.07 3.45 0.00 N | 57.93 3.57 0.00 N | 57.79 3.36 0.00 N | 59.29 3.39 0.00 N | 64.45 4.14 0.00 N | 51.34 3.27 0.00 N | 51.14 3.05 0.00 N | 51.08 2.78 0.00 N | 48.56 2.46 0.00 N |
| ASTORIA 5-9 ____ 23662 | 89.43 5.42 -32.73 N | 71.68 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.08 -13.62 N | 70.65 4.03 -18.34 N | 65.27 4.98 -4.19 N | 94.66 6.15 -31.88 N | 78.59 7.25 -5.05 N | 82.14 8.97 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.77 8.39 -73.01 N | 83.50 10.45 0.00 N | 66.99 8.24 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.04 -145.06 N | 207.35 7.93 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.88 4.78 -11.00 N |
| ASTORIA GT2____ 23536 | 89.43 5.42 -32.73 N | 71.67 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.07 -13.62 N | 70.65 4.03 -18.34 N | 65.26 4.98 -4.19 N | 94.66 6.14 -31.88 N | 78.59 7.24 -5.05 N | 82.13 8.96 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.76 8.39 -73.01 N | 83.49 10.44 0.00 N | 66.99 8.23 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.03 -145.06 N | 207.35 7.92 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.87 4.78 -11.00 N |
| ASTORIA GT3____ 23731 | 89.43 5.42 -32.73 N | 71.67 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.07 -13.62 N | 70.65 4.03 -18.34 N | 65.26 4.98 -4.19 N | 94.66 6.14 -31.88 N | 78.59 7.24 -5.05 N | 82.13 8.96 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.76 8.39 -73.01 N | 83.49 10.44 0.00 N | 66.99 8.23 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.03 -145.06 N | 207.35 7.92 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.87 4.78 -11.00 N |

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| ASTORIA_GT4____ 23727 | 89.43 5.42 -32.73 N | 71.67 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.07 -13.62 N | 70.65 4.03 -18.34 N | 65.26 4.98 -4.19 N | 94.66 6.14 -31.88 N | 78.59 7.24 -5.05 N | 82.13 8.96 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.76 8.39 -73.01 N | 83.49 10.44 0.00 N | 66.99 8.23 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.03 -145.06 N | 207.35 7.92 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.87 4.78 -11.00 N |
| ASTORIA_GT2_1 24094 | 89.43 5.42 -32.73 N | 71.67 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.07 -13.62 N | 70.65 4.03 -18.34 N | 65.26 4.98 -4.19 N | 94.66 6.14 -31.88 N | 78.59 7.24 -5.05 N | 82.13 8.96 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.76 8.39 -73.01 N | 83.49 10.44 0.00 N | 66.99 8.23 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.03 -145.06 N | 207.35 7.92 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.87 4.78 -11.00 N |
| ASTORIA_GT2_2 24095 | 89.43 5.42 -32.73 N | 71.67 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.07 -13.62 N | 70.65 4.03 -18.34 N | 65.26 4.98 -4.19 N | 94.66 6.14 -31.88 N | 78.59 7.24 -5.05 N | 82.13 8.96 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.76 8.39 -73.01 N | 83.49 10.44 0.00 N | 66.99 8.23 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.03 -145.06 N | 207.35 7.92 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.87 4.78 -11.00 N |
| ASTORIA_GT2_3 24096 | 89.43 5.42 -32.73 N | 71.67 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.07 -13.62 N | 70.65 4.03 -18.34 N | 65.26 4.98 -4.19 N | 94.66 6.14 -31.88 N | 78.59 7.24 -5.05 N | 82.13 8.96 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.76 8.39 -73.01 N | 83.49 10.44 0.00 N | 66.99 8.23 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.03 -145.06 N | 207.35 7.92 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.87 4.78 -11.00 N |
| ASTORIA_GT2_4 24097 | 89.43 5.42 -32.73 N | 71.67 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.07 -13.62 N | 70.65 4.03 -18.34 N | 65.26 4.98 -4.19 N | 94.66 6.14 -31.88 N | 78.59 7.24 -5.05 N | 82.13 8.96 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.76 8.39 -73.01 N | 83.49 10.44 0.00 N | 66.99 8.23 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.03 -145.06 N | 207.35 7.92 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.87 4.78 -11.00 N |
| ASTORIA_GT3_1 24098 | 89.43 5.42 -32.73 N | 71.67 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.07 -13.62 N | 70.65 4.03 -18.34 N | 65.26 4.98 -4.19 N | 94.66 6.14 -31.88 N | 78.59 7.24 -5.05 N | 82.13 8.96 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.76 8.39 -73.01 N | 83.49 10.44 0.00 N | 66.99 8.23 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.03 -145.06 N | 207.35 7.92 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.87 4.78 -11.00 N |
| ASTORIA_GT3_2 24099 | 89.43 5.42 -32.73 N | 71.67 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.07 -13.62 N | 70.65 4.03 -18.34 N | 65.26 4.98 -4.19 N | 94.66 6.14 -31.88 N | 78.59 7.24 -5.05 N | 82.13 8.96 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.76 8.39 -73.01 N | 83.49 10.44 0.00 N | 66.99 8.23 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.03 -145.06 N | 207.35 7.92 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.87 4.78 -11.00 N |
| ASTORIA_GT3_3 24100 | 89.43 5.42 -32.73 N | 71.67 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.07 -13.62 N | 70.65 4.03 -18.34 N | 65.26 4.98 -4.19 N | 94.66 6.14 -31.88 N | 78.59 7.24 -5.05 N | 82.13 8.96 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.76 8.39 -73.01 N | 83.49 10.44 0.00 N | 66.99 8.23 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.03 -145.06 N | 207.35 7.92 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.87 4.78 -11.00 N |
| ASTORIA_GT3_4 24101 | 89.43 5.42 -32.73 N | 71.67 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.07 -13.62 N | 70.65 4.03 -18.34 N | 65.26 4.98 -4.19 N | 94.66 6.14 -31.88 N | 78.59 7.24 -5.05 N | 82.13 8.96 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.76 8.39 -73.01 N | 83.49 10.44 0.00 N | 66.99 8.23 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.03 -145.06 N | 207.35 7.92 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.87 4.78 -11.00 N |
| ASTORIA_GT4_1 24102 | 89.43 5.42 -32.73 N | 71.67 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.07 -13.62 N | 70.65 4.03 -18.34 N | 65.26 4.98 -4.19 N | 94.66 6.14 -31.88 N | 78.59 7.24 -5.05 N | 82.13 8.96 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.76 8.39 -73.01 N | 83.49 10.44 0.00 N | 66.99 8.23 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.03 -145.06 N | 207.35 7.92 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.87 4.78 -11.00 N |
| ASTORIA_GT4_2 24103 | 89.43 5.42 -32.73 N | 71.67 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.07 -13.62 N | 70.65 4.03 -18.34 N | 65.26 4.98 -4.19 N | 94.66 6.14 -31.88 N | 78.59 7.24 -5.05 N | 82.13 8.96 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.76 8.39 -73.01 N | 83.49 10.44 0.00 N | 66.99 8.23 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.03 -145.06 N | 207.35 7.92 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.87 4.78 -11.00 N |
| ASTORIA_GT4_3 24104 | 89.43 5.42 -32.73 N | 71.67 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.07 -13.62 N | 70.65 4.03 -18.34 N | 65.26 4.98 -4.19 N | 94.66 6.14 -31.88 N | 78.59 7.24 -5.05 N | 82.13 8.96 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.76 8.39 -73.01 N | 83.49 10.44 0.00 N | 66.99 8.23 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.03 -145.06 N | 207.35 7.92 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.87 4.78 -11.00 N |
| ASTORIA_GT4_4 24105 | 89.43 5.42 -32.73 N | 71.67 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.07 -13.62 N | 70.65 4.03 -18.34 N | 65.26 4.98 -4.19 N | 94.66 6.14 -31.88 N | 78.59 7.24 -5.05 N | 82.13 8.96 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.76 8.39 -73.01 N | 83.49 10.44 0.00 N | 66.99 8.23 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.03 -145.06 N | 207.35 7.92 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.87 4.78 -11.00 N |

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|------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|
| ASTORIA_GT_1 23523 | 59.20 4.52 -3.40 N | 56.04 4.34 0.00 N | 51.19 3.64 0.00 N | 49.30 3.26 0.00 N | 51.46 3.17 0.00 N | 59.95 3.86 0.00 N | 66.13 4.83 -4.67 N | 77.24 5.90 -5.05 N | 80.49 7.32 -0.32 N | 79.20 6.23 -13.39 N | 72.64 5.91 -10.30 N | 129.93 5.96 -68.87 N | 141.08 6.71 -73.01 N | 81.43 8.38 0.00 N | 65.36 6.61 -0.55 N | 63.98 6.36 0.00 N | 60.62 5.99 -0.27 N | 60.10 5.65 -0.01 N | 61.41 5.51 0.00 N | 66.66 6.28 -0.07 N | 57.69 5.00 -4.62 N | 59.80 4.58 -7.14 N | 63.22 4.26 -10.66 N | 58.28 4.10 -8.08 N |
| ASTORIA_GT_10 24110 | 59.20 4.52 -3.40 N | 56.04 4.34 0.00 N | 51.19 3.64 0.00 N | 49.30 3.26 0.00 N | 51.46 3.17 0.00 N | 59.95 3.86 0.00 N | 66.13 4.83 -4.67 N | 77.24 5.90 -5.05 N | 80.49 7.32 -0.32 N | 79.20 6.23 -13.39 N | 72.64 5.91 -10.30 N | 129.93 5.96 -68.87 N | 141.08 6.71 -73.01 N | 81.43 8.38 0.00 N | 65.36 6.61 -0.55 N | 63.98 6.36 0.00 N | 60.62 5.99 -0.27 N | 60.10 5.65 -0.01 N | 61.41 5.51 0.00 N | 66.66 6.28 -0.07 N | 57.69 5.00 -4.62 N | 59.80 4.58 -7.14 N | 63.22 4.26 -10.66 N | 58.28 4.10 -8.08 N |
| ASTORIA_GT_11 24225 | 59.20 4.52 -3.40 N | 56.04 4.34 0.00 N | 51.19 3.64 0.00 N | 49.30 3.26 0.00 N | 51.46 3.17 0.00 N | 59.95 3.86 0.00 N | 66.13 4.83 -4.67 N | 77.24 5.90 -5.05 N | 80.49 7.32 -0.32 N | 79.20 6.23 -13.39 N | 72.64 5.91 -10.30 N | 129.93 5.96 -68.87 N | 141.08 6.71 -73.01 N | 81.43 8.38 0.00 N | 65.36 6.61 -0.55 N | 63.98 6.36 0.00 N | 60.62 5.99 -0.27 N | 60.10 5.65 -0.01 N | 61.41 5.51 0.00 N | 66.66 6.28 -0.07 N | 57.69 5.00 -4.62 N | 59.80 4.58 -7.14 N | 63.22 4.26 -10.66 N | 58.28 4.10 -8.08 N |
| ASTORIA_GT_12 24226 | 59.20 4.52 -3.40 N | 56.04 4.34 0.00 N | 51.19 3.64 0.00 N | 49.30 3.26 0.00 N | 51.46 3.17 0.00 N | 59.95 3.86 0.00 N | 66.13 4.83 -4.67 N | 77.24 5.90 -5.05 N | 80.49 7.32 -0.32 N | 79.20 6.23 -13.39 N | 72.64 5.91 -10.30 N | 129.93 5.96 -68.87 N | 141.08 6.71 -73.01 N | 81.43 8.38 0.00 N | 65.36 6.61 -0.55 N | 63.98 6.36 0.00 N | 60.62 5.99 -0.27 N | 60.10 5.65 -0.01 N | 61.41 5.51 0.00 N | 66.66 6.28 -0.07 N | 57.69 5.00 -4.62 N | 59.80 4.58 -7.14 N | 63.22 4.26 -10.66 N | 58.28 4.10 -8.08 N |
| ASTORIA_GT_13 24227 | 59.20 4.52 -3.40 N | 56.04 4.34 0.00 N | 51.19 3.64 0.00 N | 49.30 3.26 0.00 N | 51.46 3.17 0.00 N | 59.95 3.86 0.00 N | 66.13 4.83 -4.67 N | 77.24 5.90 -5.05 N | 80.49 7.32 -0.32 N | 79.20 6.23 -13.39 N | 72.64 5.91 -10.30 N | 129.93 5.96 -68.87 N | 141.08 6.71 -73.01 N | 81.43 8.38 0.00 N | 65.36 6.61 -0.55 N | 63.98 6.36 0.00 N | 60.62 5.99 -0.27 N | 60.10 5.65 -0.01 N | 61.41 5.51 0.00 N | 66.66 6.28 -0.07 N | 57.69 5.00 -4.62 N | 59.80 4.58 -7.14 N | 63.22 4.26 -10.66 N | 58.28 4.10 -8.08 N |
| ASTORIA_GT_5 24106 | 89.43 5.42 -32.73 N | 71.68 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.08 -13.62 N | 70.65 4.03 -18.34 N | 65.27 4.98 -4.19 N | 94.66 6.15 -31.88 N | 78.59 7.25 -5.05 N | 82.14 8.97 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.77 8.39 -73.01 N | 83.50 10.45 0.00 N | 66.99 8.24 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.04 -145.06 N | 207.35 7.93 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.88 4.78 -11.00 N |
| ASTORIA_GT_7 24107 | 89.43 5.42 -32.73 N | 71.68 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.08 -13.62 N | 70.65 4.03 -18.34 N | 65.27 4.98 -4.19 N | 94.66 6.15 -31.88 N | 78.59 7.25 -5.05 N | 82.14 8.97 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.77 8.39 -73.01 N | 83.50 10.45 0.00 N | 66.99 8.24 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.04 -145.06 N | 207.35 7.93 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.88 4.78 -11.00 N |
| ASTORIA_GT_8 24108 | 89.43 5.42 -32.73 N | 71.68 5.23 -14.75 N | 63.88 4.47 -11.86 N | 63.73 4.08 -13.62 N | 70.65 4.03 -18.34 N | 65.27 4.98 -4.19 N | 94.66 6.15 -31.88 N | 78.59 7.25 -5.05 N | 82.14 8.97 -0.32 N | 81.14 7.71 -13.85 N | 74.14 7.41 -10.30 N | 131.42 7.45 -68.87 N | 142.77 8.39 -73.01 N | 83.50 10.45 0.00 N | 66.99 8.24 -0.55 N | 65.56 7.95 0.00 N | 75.93 7.55 -14.03 N | 76.14 7.18 -14.53 N | 208.00 7.04 -145.06 N | 207.35 7.93 -139.12 N | 207.43 6.24 -153.11 N | 64.36 5.56 -10.72 N | 63.99 5.02 -10.66 N | 61.88 4.78 -11.00 N |
| ASTORIA_GT_9 24109 | 56.70 5.42 0.00 N | 56.93 5.23 0.00 N | 52.02 4.47 0.00 N | 50.12 4.08 0.00 N | 52.31 4.03 0.00 N | 61.08 4.98 0.00 N | 62.78 6.15 0.00 N | 73.55 7.25 0.00 N | 81.82 8.97 0.00 N | 67.29 7.71 0.00 N | 63.84 7.41 0.00 N | 62.55 7.45 0.00 N | 69.76 8.39 0.00 N | 83.50 10.45 0.00 N | 66.44 8.24 0.00 N | 65.56 7.95 0.00 N | 61.91 7.55 0.00 N | 61.61 7.18 0.00 N | 62.94 7.04 0.00 N | 68.23 7.93 0.00 N | 54.32 6.24 0.00 N | 53.64 5.56 0.00 N | 53.33 5.02 0.00 N | 50.88 4.78 0.00 N |
| ASTORIA___2 24149 | 89.69 5.68 -32.73 N | 71.93 5.48 -14.75 N | 64.11 4.70 -11.86 N | 63.96 4.30 -13.62 N | 70.89 4.27 -18.34 N | 65.56 5.28 -4.19 N | 94.98 6.46 -31.88 N | 78.98 7.63 -5.05 N | 82.59 9.41 -0.32 N | 81.53 8.09 -13.85 N | 74.50 7.77 -10.30 N | 131.81 7.84 -68.87 N | 143.20 8.82 -73.01 N | 84.00 10.95 0.00 N | 67.40 8.64 -0.55 N | 65.96 8.35 0.00 N | 76.32 7.93 -14.03 N | 76.52 7.56 -14.53 N | 208.38 7.41 -145.06 N | 207.75 8.32 -139.12 N | 207.74 6.55 -153.11 N | 64.66 5.86 -10.72 N | 64.26 5.29 -10.66 N | 62.12 5.02 -11.00 N |
| ASTORIA___3 23516 | 59.18 4.50 -3.40 N | 56.02 4.32 0.00 N | 51.18 3.62 0.00 N | 49.29 3.25 0.00 N | 51.44 3.16 0.00 N | 59.93 3.84 0.00 N | 66.11 4.81 -4.67 N | 77.23 5.88 -5.05 N | 80.48 7.30 -0.32 N | 79.19 6.22 -13.39 N | 72.64 5.91 -10.30 N | 129.93 5.96 -68.87 N | 141.08 6.71 -73.01 N | 81.43 8.38 0.00 N | 65.36 6.60 -0.55 N | 63.98 6.36 0.00 N | 60.62 5.99 -0.27 N | 60.10 5.65 -0.01 N | 61.41 5.51 0.00 N | 66.65 6.27 -0.07 N | 57.69 5.00 -4.62 N | 59.80 4.58 -7.14 N | 63.22 4.25 -10.66 N | 58.27 4.09 -8.08 N |
| ASTORIA___4 23517 | 88.86 4.85 -32.73 N | 71.14 4.69 -14.75 N | 63.43 4.01 -11.86 N | 63.33 3.67 -13.62 N | 70.23 3.61 -18.34 N | 64.75 4.47 -4.19 N | 94.05 5.53 -31.88 N | 77.79 6.44 -5.05 N | 81.19 8.02 -0.32 N | 80.32 6.88 -13.85 N | 73.36 6.63 -10.30 N | 130.63 6.66 -68.87 N | 141.89 7.51 -73.01 N | 82.44 9.39 0.00 N | 66.16 7.40 -0.55 N | 64.74 7.13 0.00 N | 75.15 7.36 -14.03 N | 75.36 6.40 -14.53 N | 207.21 6.25 -145.06 N | 206.50 7.07 -139.12 N | 206.75 5.57 -153.11 N | 63.73 4.93 -10.72 N | 63.38 4.42 -10.66 N | 61.31 4.21 -11.00 N |
| ASTORIA___5 23518 | 59.09 4.42 -3.40 N | 55.93 4.23 0.00 N | 51.10 3.55 0.00 N | 49.21 3.17 0.00 N | 51.37 3.08 0.00 N | 59.82 3.72 0.00 N | 65.92 4.62 -4.67 N | 76.91 5.56 -5.05 N | 80.01 6.84 -0.32 N | 78.78 5.81 -13.39 N | 72.27 5.54 -10.30 N | 129.53 5.56 -68.87 N | 140.64 6.26 -73.01 N | 80.90 7.85 0.00 N | 64.96 6.20 -0.55 N | 63.59 5.97 0.00 N | 60.24 5.61 -0.27 N | 59.73 5.28 -0.01 N | 61.04 5.14 0.00 N | 66.24 5.86 -0.07 N | 57.37 4.67 -4.62 N | 59.55 4.33 -7.14 N | 63.07 4.11 -10.66 N | 58.19 4.01 -8.08 N |

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| ASTRIA 10-13____ 23663 | 59.20 4.52 -3.40 N | 56.04 4.34 0.00 N | 51.19 3.64 0.00 N | 49.30 3.26 0.00 N | 51.46 3.17 0.00 N | 59.95 3.86 0.00 N | 66.13 4.83 -4.67 N | 77.24 5.90 -5.05 N | 80.49 7.32 -0.32 N | 79.20 6.23 -13.39 N | 72.64 5.91 -10.30 N | 129.93 5.96 -68.87 N | 141.08 6.71 -73.01 N | 81.43 8.38 0.00 N | 65.36 6.61 -0.55 N | 63.98 6.36 0.00 N | 60.62 5.99 -0.27 N | 60.10 5.65 -0.01 N | 61.41 5.51 0.00 N | 66.66 6.28 -0.07 N | 57.69 5.00 -4.62 N | 59.80 4.58 -7.14 N | 63.22 4.26 -10.66 N | 58.28 4.10 -8.08 N |
| ATHENS_STG_1 23668 | 55.73 4.45 0.00 N | 56.26 4.56 0.00 N | 52.00 4.45 0.00 N | 50.56 4.52 0.00 N | 53.18 4.89 0.00 N | 61.61 5.52 0.00 N | 61.85 5.21 0.00 N | 71.64 5.34 0.00 N | 78.32 5.47 0.00 N | 63.87 4.28 0.00 N | 60.70 4.27 0.00 N | 59.02 3.92 0.00 N | 65.81 4.45 0.00 N | 77.79 4.74 0.00 N | 62.02 3.82 0.00 N | 61.66 4.05 0.00 N | 58.45 4.09 0.00 N | 58.79 4.35 0.00 N | 60.46 4.56 0.00 N | 64.95 4.64 0.00 N | 51.68 3.60 0.00 N | 52.24 4.16 0.00 N | 52.27 3.96 0.00 N | 49.76 3.66 0.00 N |
| ATHENS_STG_2 23670 | 55.73 4.45 0.00 N | 56.26 4.56 0.00 N | 52.00 4.45 0.00 N | 50.56 4.52 0.00 N | 53.18 4.89 0.00 N | 61.61 5.52 0.00 N | 61.85 5.21 0.00 N | 71.64 5.34 0.00 N | 78.32 5.47 0.00 N | 63.87 4.28 0.00 N | 60.70 4.27 0.00 N | 59.02 3.92 0.00 N | 65.81 4.45 0.00 N | 77.79 4.74 0.00 N | 62.02 3.82 0.00 N | 61.66 4.05 0.00 N | 58.45 4.09 0.00 N | 58.79 4.35 0.00 N | 60.46 4.56 0.00 N | 64.95 4.64 0.00 N | 51.68 3.60 0.00 N | 52.24 4.16 0.00 N | 52.27 3.96 0.00 N | 49.76 3.66 0.00 N |
| ATHENS_STG_3 23677 | 55.73 4.45 0.00 N | 56.26 4.56 0.00 N | 52.00 4.45 0.00 N | 50.56 4.52 0.00 N | 53.18 4.89 0.00 N | 61.61 5.52 0.00 N | 61.85 5.21 0.00 N | 71.64 5.34 0.00 N | 78.32 5.47 0.00 N | 63.87 4.28 0.00 N | 60.70 4.27 0.00 N | 59.02 3.92 0.00 N | 65.81 4.45 0.00 N | 77.79 4.74 0.00 N | 62.02 3.82 0.00 N | 61.66 4.05 0.00 N | 58.45 4.09 0.00 N | 58.79 4.35 0.00 N | 60.46 4.56 0.00 N | 64.95 4.64 0.00 N | 51.68 3.60 0.00 N | 52.24 4.16 0.00 N | 52.27 3.96 0.00 N | 49.76 3.66 0.00 N |
| BARRETT 1-8____GRP4 24034 | 55.34 4.06 0.00 N | 55.57 3.87 0.00 N | 50.78 3.23 0.00 N | 48.94 2.90 0.00 N | 51.07 2.79 0.00 N | 59.15 3.06 0.00 N | 60.56 3.93 0.00 N | 71.34 5.04 0.00 N | 79.23 6.39 0.01 N | 64.96 5.41 0.03 N | 61.56 5.13 0.00 N | 60.26 5.16 0.00 N | 67.51 6.14 0.00 N | 104.61 7.80 -23.76 N | 64.23 6.02 0.00 N | 63.37 5.76 0.00 N | 60.44 5.44 -0.65 N | 59.54 5.00 -0.11 N | 60.76 4.86 0.00 N | 65.90 5.59 0.00 N | 56.56 4.66 -3.82 N | 64.06 4.34 -11.64 N | 54.31 4.05 -1.96 N | 50.15 4.05 0.00 N |
| BARRETT 9-12____GRP3 24033 | 55.34 4.06 0.00 N | 55.57 3.87 0.00 N | 50.78 3.23 0.00 N | 48.94 2.90 0.00 N | 51.07 2.79 0.00 N | 59.15 3.06 0.00 N | 60.56 3.93 0.00 N | 71.34 5.04 0.00 N | 79.23 6.39 0.01 N | 64.96 5.41 0.03 N | 61.56 5.13 0.00 N | 60.26 5.16 0.00 N | 67.51 6.14 0.00 N | 104.61 7.80 -23.76 N | 64.23 6.02 0.00 N | 63.37 5.76 0.00 N | 60.44 5.44 -0.65 N | 59.54 5.00 -0.11 N | 60.76 4.86 0.00 N | 65.90 5.59 0.00 N | 56.56 4.66 -3.82 N | 64.06 4.34 -11.64 N | 54.31 4.05 -1.96 N | 50.15 4.05 0.00 N |
| BARRETT_IC_1 23704 | 55.34 4.06 0.00 N | 55.57 3.87 0.00 N | 50.78 3.23 0.00 N | 48.94 2.90 0.00 N | 51.07 2.79 0.00 N | 59.15 3.06 0.00 N | 60.56 3.93 0.00 N | 71.34 5.04 0.00 N | 79.23 6.39 0.01 N | 64.96 5.41 0.03 N | 61.56 5.13 0.00 N | 60.26 5.16 0.00 N | 67.51 6.14 0.00 N | 104.61 7.80 -23.76 N | 64.23 6.02 0.00 N | 63.37 5.76 0.00 N | 60.44 5.44 -0.65 N | 59.54 5.00 -0.11 N | 60.76 4.86 0.00 N | 65.90 5.59 0.00 N | 56.56 4.66 -3.82 N | 64.06 4.34 -11.64 N | 54.31 4.05 -1.96 N | 50.15 4.05 0.00 N |
| BARRETT_IC_10 23701 | 55.34 4.06 0.00 N | 55.57 3.87 0.00 N | 50.78 3.23 0.00 N | 48.94 2.90 0.00 N | 51.07 2.79 0.00 N | 59.15 3.06 0.00 N | 60.56 3.93 0.00 N | 71.34 5.04 0.00 N | 79.23 6.39 0.01 N | 64.96 5.41 0.03 N | 61.56 5.13 0.00 N | 60.26 5.16 0.00 N | 67.51 6.14 0.00 N | 104.61 7.80 -23.76 N | 64.23 6.02 0.00 N | 63.37 5.76 0.00 N | 60.44 5.44 -0.65 N | 59.54 5.00 -0.11 N | 60.76 4.86 0.00 N | 65.90 5.59 0.00 N | 56.56 4.66 -3.82 N | 64.06 4.34 -11.64 N | 54.31 4.05 -1.96 N | 50.15 4.05 0.00 N |
| BARRETT_IC_11 23702 | 55.34 4.06 0.00 N | 55.57 3.87 0.00 N | 50.78 3.23 0.00 N | 48.94 2.90 0.00 N | 51.07 2.79 0.00 N | 59.15 3.06 0.00 N | 60.56 3.93 0.00 N | 71.34 5.04 0.00 N | 79.23 6.39 0.01 N | 64.96 5.41 0.03 N | 61.56 5.13 0.00 N | 60.26 5.16 0.00 N | 67.51 6.14 0.00 N | 104.61 7.80 -23.76 N | 64.23 6.02 0.00 N | 63.37 5.76 0.00 N | 60.44 5.44 -0.65 N | 59.54 5.00 -0.11 N | 60.76 4.86 0.00 N | 65.90 5.59 0.00 N | 56.56 4.66 -3.82 N | 64.06 4.34 -11.64 N | 54.31 4.05 -1.96 N | 50.15 4.05 0.00 N |
| BARRETT_IC_12 23703 | 55.34 4.06 0.00 N | 55.57 3.87 0.00 N | 50.78 3.23 0.00 N | 48.94 2.90 0.00 N | 51.07 2.79 0.00 N | 59.15 3.06 0.00 N | 60.56 3.93 0.00 N | 71.34 5.04 0.00 N | 79.23 6.39 0.01 N | 64.96 5.41 0.03 N | 61.56 5.13 0.00 N | 60.26 5.16 0.00 N | 67.51 6.14 0.00 N | 104.61 7.80 -23.76 N | 64.23 6.02 0.00 N | 63.37 5.76 0.00 N | 60.44 5.44 -0.65 N | 59.54 5.00 -0.11 N | 60.76 4.86 0.00 N | 65.90 5.59 0.00 N | 56.56 4.66 -3.82 N | 64.06 4.34 -11.64 N | 54.31 4.05 -1.96 N | 50.15 4.05 0.00 N |
| BARRETT_IC_2 23705 | 55.34 4.06 0.00 N | 55.57 3.87 0.00 N | 50.78 3.23 0.00 N | 48.94 2.90 0.00 N | 51.07 2.79 0.00 N | 59.15 3.06 0.00 N | 60.56 3.93 0.00 N | 71.34 5.04 0.00 N | 79.23 6.39 0.01 N | 64.96 5.41 0.03 N | 61.56 5.13 0.00 N | 60.26 5.16 0.00 N | 67.51 6.14 0.00 N | 104.61 7.80 -23.76 N | 64.23 6.02 0.00 N | 63.37 5.76 0.00 N | 60.44 5.44 -0.65 N | 59.54 5.00 -0.11 N | 60.76 4.86 0.00 N | 65.90 5.59 0.00 N | 56.56 4.66 -3.82 N | 64.06 4.34 -11.64 N | 54.31 4.05 -1.96 N | 50.15 4.05 0.00 N |
| BARRETT_IC_3 23706 | 55.34 4.06 0.00 N | 55.57 3.87 0.00 N | 50.78 3.23 0.00 N | 48.94 2.90 0.00 N | 51.07 2.79 0.00 N | 59.15 3.06 0.00 N | 60.56 3.93 0.00 N | 71.34 5.04 0.00 N | 79.23 6.39 0.01 N | 64.96 5.41 0.03 N | 61.56 5.13 0.00 N | 60.26 5.16 0.00 N | 67.51 6.14 0.00 N | 104.61 7.80 -23.76 N | 64.23 6.02 0.00 N | 63.37 5.76 0.00 N | 60.44 5.44 -0.65 N | 59.54 5.00 -0.11 N | 60.76 4.86 0.00 N | 65.90 5.59 0.00 N | 56.56 4.66 -3.82 N | 64.06 4.34 -11.64 N | 54.31 4.05 -1.96 N | 50.15 4.05 0.00 N |
| BARRETT_IC_4 23707 | 55.34 4.06 0.00 N | 55.57 3.87 0.00 N | 50.78 3.23 0.00 N | 48.94 2.90 0.00 N | 51.07 2.79 0.00 N | 59.15 3.06 0.00 N | 60.56 3.93 0.00 N | 71.34 5.04 0.00 N | 79.23 6.39 0.01 N | 64.96 5.41 0.03 N | 61.56 5.13 0.00 N | 60.26 5.16 0.00 N | 67.51 6.14 0.00 N | 104.61 7.80 -23.76 N | 64.23 6.02 0.00 N | 63.37 5.76 0.00 N | 60.44 5.44 -0.65 N | 59.54 5.00 -0.11 N | 60.76 4.86 0.00 N | 65.90 5.59 0.00 N | 56.56 4.66 -3.82 N | 64.06 4.34 -11.64 N | 54.31 4.05 -1.96 N | 50.15 4.05 0.00 N |

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| BARRETT_IC_5 23708 | 55.34 4.06 0.00 N | 55.57 3.87 0.00 N | 50.78 3.23 0.00 N | 48.94 2.90 0.00 N | 51.07 2.79 0.00 N | 59.15 3.06 0.00 N | 60.56 3.93 0.00 N | 71.34 5.04 0.00 N | 79.23 6.39 0.01 N | 64.96 5.41 0.03 N | 61.56 5.13 0.00 N | 60.26 5.16 0.00 N | 67.51 6.14 0.00 N | 104.61 7.80 -23.76 N | 64.23 6.02 0.00 N | 63.37 5.76 0.00 N | 60.44 5.44 -0.65 N | 59.54 5.00 -0.11 N | 60.76 4.86 0.00 N | 65.90 5.59 0.00 N | 56.56 4.66 -3.82 N | 64.06 4.34 -11.64 N | 54.31 4.05 -1.96 N | 50.15 4.05 0.00 N |
| BARRETT_IC_6 23709 | 55.34 4.06 0.00 N | 55.57 3.87 0.00 N | 50.78 3.23 0.00 N | 48.94 2.90 0.00 N | 51.07 2.79 0.00 N | 59.15 3.06 0.00 N | 60.56 3.93 0.00 N | 71.34 5.04 0.00 N | 79.23 6.39 0.01 N | 64.96 5.41 0.03 N | 61.56 5.13 0.00 N | 60.26 5.16 0.00 N | 67.51 6.14 0.00 N | 104.61 7.80 -23.76 N | 64.23 6.02 0.00 N | 63.37 5.76 0.00 N | 60.44 5.44 -0.65 N | 59.54 5.00 -0.11 N | 60.76 4.86 0.00 N | 65.90 5.59 0.00 N | 56.56 4.66 -3.82 N | 64.06 4.34 -11.64 N | 54.31 4.05 -1.96 N | 50.15 4.05 0.00 N |
| BARRETT_IC_7 23710 | 55.34 4.06 0.00 N | 55.57 3.87 0.00 N | 50.78 3.23 0.00 N | 48.94 2.90 0.00 N | 51.07 2.79 0.00 N | 59.15 3.06 0.00 N | 60.56 3.93 0.00 N | 71.34 5.04 0.00 N | 79.23 6.39 0.01 N | 64.96 5.41 0.03 N | 61.56 5.13 0.00 N | 60.26 5.16 0.00 N | 67.51 6.14 0.00 N | 104.61 7.80 -23.76 N | 64.23 6.02 0.00 N | 63.37 5.76 0.00 N | 60.44 5.44 -0.65 N | 59.54 5.00 -0.11 N | 60.76 4.86 0.00 N | 65.90 5.59 0.00 N | 56.56 4.66 -3.82 N | 64.06 4.34 -11.64 N | 54.31 4.05 -1.96 N | 50.15 4.05 0.00 N |
| BARRETT_IC_8 23711 | 55.34 4.06 0.00 N | 55.57 3.87 0.00 N | 50.78 3.23 0.00 N | 48.94 2.90 0.00 N | 51.07 2.79 0.00 N | 59.15 3.06 0.00 N | 60.56 3.93 0.00 N | 71.34 5.04 0.00 N | 79.23 6.39 0.01 N | 64.96 5.41 0.03 N | 61.56 5.13 0.00 N | 60.26 5.16 0.00 N | 67.51 6.14 0.00 N | 104.61 7.80 -23.76 N | 64.23 6.02 0.00 N | 63.37 5.76 0.00 N | 60.44 5.44 -0.65 N | 59.54 5.00 -0.11 N | 60.76 4.86 0.00 N | 65.90 5.59 0.00 N | 56.56 4.66 -3.82 N | 64.06 4.34 -11.64 N | 54.31 4.05 -1.96 N | 50.15 4.05 0.00 N |
| BARRETT_IC_9 23700 | 55.34 4.06 0.00 N | 55.57 3.87 0.00 N | 50.78 3.23 0.00 N | 48.94 2.90 0.00 N | 51.07 2.79 0.00 N | 59.15 3.06 0.00 N | 60.56 3.93 0.00 N | 71.34 5.04 0.00 N | 79.23 6.39 0.01 N | 64.96 5.41 0.03 N | 61.56 5.13 0.00 N | 60.26 5.16 0.00 N | 67.51 6.14 0.00 N | 104.61 7.80 -23.76 N | 64.23 6.02 0.00 N | 63.37 5.76 0.00 N | 60.44 5.44 -0.65 N | 59.54 5.00 -0.11 N | 60.76 4.86 0.00 N | 65.90 5.59 0.00 N | 56.56 4.66 -3.82 N | 64.06 4.34 -11.64 N | 54.31 4.05 -1.96 N | 50.15 4.05 0.00 N |
| BARRETT___1 23545 | 55.16 3.87 0.00 N | 55.41 3.71 0.00 N | 50.64 3.09 0.00 N | 48.82 2.79 0.00 N | 50.96 2.67 0.00 N | 58.96 2.87 0.00 N | 60.32 3.69 0.00 N | 71.02 4.72 0.00 N | 78.80 5.95 0.01 N | 64.57 5.02 0.03 N | 61.25 4.82 0.00 N | 59.95 4.85 0.00 N | 67.20 5.83 0.00 N | 104.25 7.43 -23.76 N | 63.94 5.74 0.00 N | 63.03 5.42 0.00 N | 60.10 5.09 -0.65 N | 59.26 4.72 -0.11 N | 60.50 4.60 0.00 N | 65.59 5.28 0.00 N | 56.32 4.43 -3.82 N | 63.85 4.13 -11.64 N | 54.14 3.87 -1.96 N | 50.03 3.94 0.00 N |
| BARRETT___2 23546 | 55.20 3.91 0.00 N | 55.44 3.74 0.00 N | 50.67 3.11 0.00 N | 48.84 2.80 0.00 N | 50.97 2.68 0.00 N | 58.97 2.88 0.00 N | 60.30 3.67 0.00 N | 70.91 4.61 0.00 N | 78.65 5.80 0.01 N | 64.43 4.88 0.03 N | 61.04 4.61 0.00 N | 59.75 4.65 0.00 N | 66.93 5.57 0.00 N | 103.92 7.11 -23.76 N | 63.68 5.48 0.00 N | 62.83 5.22 0.00 N | 59.98 4.98 -0.65 N | 59.13 4.59 -0.11 N | 60.35 4.45 0.00 N | 65.45 5.15 0.00 N | 56.21 4.32 -3.82 N | 63.73 4.01 -11.64 N | 54.01 3.74 -1.96 N | 49.95 3.85 0.00 N |
| BEAVER RIVER___HYD 24048 | 53.11 1.82 0.00 N | 53.58 1.88 0.00 N | 49.45 1.89 0.00 N | 47.92 1.88 0.00 N | 50.29 2.01 0.00 N | 58.18 2.09 0.00 N | 58.46 1.83 0.00 N | 68.47 2.17 0.00 N | 74.81 1.96 0.00 N | 61.19 1.61 0.00 N | 58.23 1.80 0.00 N | 56.80 1.70 0.00 N | 63.06 1.69 0.00 N | 74.11 1.06 0.00 N | 59.16 0.95 0.00 N | 59.02 1.40 0.00 N | 55.70 1.34 0.00 N | 56.65 2.22 0.00 N | 58.40 2.50 0.00 N | 62.34 2.04 0.00 N | 49.62 1.54 0.00 N | 50.09 2.01 0.00 N | 50.11 1.80 0.00 N | 47.59 1.49 0.00 N |
| BEEBEE_GT_13 23619 | 53.86 2.58 0.00 N | 54.62 2.92 0.00 N | 50.62 3.07 0.00 N | 49.52 3.48 0.00 N | 52.53 4.25 0.00 N | 61.27 5.18 0.00 N | 62.11 5.48 0.00 N | 73.22 6.92 0.00 N | 80.24 7.39 0.00 N | 65.89 6.31 0.00 N | 62.90 6.48 0.00 N | 61.60 6.50 0.00 N | 68.72 7.35 0.00 N | 81.19 8.14 0.00 N | 65.03 6.83 0.00 N | 64.68 7.07 0.00 N | 60.79 6.43 0.00 N | 61.04 6.61 0.00 N | 62.62 6.71 0.00 N | 66.82 6.51 0.00 N | 53.13 5.05 0.00 N | 53.08 5.00 0.00 N | 52.82 4.52 0.00 N | 49.77 3.67 0.00 N |
| BETHLEHEM___STEEL 23779 | 48.14 -3.14 0.00 N | 48.57 -3.13 0.00 N | 44.38 -3.17 0.00 N | 42.67 -3.37 0.00 N | 44.57 -3.72 0.00 N | 51.80 -4.29 0.00 N | 52.62 -4.02 0.00 N | 62.27 -4.03 0.00 N | 69.14 -3.71 0.00 N | 56.91 -2.67 0.00 N | 53.67 -2.76 0.00 N | 52.66 -2.43 0.00 N | 58.51 -2.86 0.00 N | 69.83 -3.22 0.00 N | 55.70 -2.51 0.00 N | 54.70 -2.92 0.00 N | 51.29 -3.06 0.00 N | 51.24 -3.19 0.00 N | 52.55 -3.35 0.00 N | 56.78 -3.53 0.00 N | 45.47 -2.61 0.00 N | 45.04 -3.04 0.00 N | 45.36 -2.94 0.00 N | 43.25 -2.85 0.00 N |
| BINGHAMTON___COGEN 23790 | 50.90 -0.38 0.00 N | 51.14 -0.56 0.00 N | 47.00 -0.56 0.00 N | 45.35 -0.69 0.00 N | 47.23 -1.06 0.00 N | 54.99 -1.10 0.00 N | 56.07 -0.57 0.00 N | 65.83 -0.47 0.00 N | 72.88 0.02 0.00 N | 59.75 0.17 0.00 N | 56.64 0.21 0.00 N | 55.37 0.27 0.00 N | 61.68 0.32 0.00 N | 73.74 0.69 0.00 N | 58.38 0.17 0.00 N | 57.57 -0.04 0.00 N | 54.29 -0.06 0.00 N | 54.34 -0.10 0.00 N | 55.71 -0.19 0.00 N | 60.51 0.20 0.00 N | 48.15 0.07 0.00 N | 47.89 -0.19 0.00 N | 47.99 -0.31 0.00 N | 45.85 -0.25 0.00 N |
| BLACK RIVER___HYD 24047 | 53.15 1.87 0.00 N | 53.64 1.94 0.00 N | 49.54 1.98 0.00 N | 48.00 1.96 0.00 N | 50.35 2.07 0.00 N | 58.17 2.08 0.00 N | 58.42 1.79 0.00 N | 68.43 2.13 0.00 N | 74.61 1.76 0.00 N | 61.01 1.42 0.00 N | 58.10 1.68 0.00 N | 56.63 1.53 0.00 N | 62.82 1.46 0.00 N | 73.68 0.63 0.00 N | 58.83 0.63 0.00 N | 58.75 1.13 0.00 N | 55.39 1.03 0.00 N | 56.34 1.90 0.00 N | 58.15 2.25 0.00 N | 61.96 1.65 0.00 N | 49.29 1.21 0.00 N | 49.84 1.76 0.00 N | 49.94 1.63 0.00 N | 47.43 1.33 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 54.99 3.71 0.00 N | 55.49 3.79 0.00 N | 51.28 3.73 0.00 N | 49.88 3.84 0.00 N | 52.47 4.18 0.00 N | 60.76 4.67 0.00 N | 60.74 4.11 0.00 N | 70.41 4.11 0.00 N | 76.92 4.06 0.00 N | 62.74 3.16 0.00 N | 59.69 3.26 0.00 N | 58.03 2.93 0.00 N | 64.70 3.34 0.00 N | 76.47 3.42 0.00 N | 60.95 2.74 0.00 N | 60.62 3.01 0.00 N | 57.40 3.05 0.00 N | 57.77 3.34 0.00 N | 59.45 3.55 0.00 N | 63.83 3.53 0.00 N | 50.80 2.72 0.00 N | 51.35 3.27 0.00 N | 51.57 3.26 0.00 N | 49.06 2.96 0.00 N |

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| BOC_GAS_DRP 24189 | 55.03 3.75 0.00 N | 55.56 3.86 0.00 N | 51.40 3.85 0.00 N | 50.03 4.00 0.00 N | 52.66 4.38 0.00 N | 61.00 4.91 0.00 N | 61.05 4.42 0.00 N | 70.70 4.40 0.00 N | 77.12 4.27 0.00 N | 62.87 3.29 0.00 N | 59.77 3.34 0.00 N | 58.13 3.03 0.00 N | 64.82 3.46 0.00 N | 76.62 3.57 0.00 N | 61.07 2.87 0.00 N | 60.74 3.12 0.00 N | 57.55 3.19 0.00 N | 57.91 3.48 0.00 N | 59.62 3.72 0.00 N | 63.98 3.68 0.00 N | 50.92 2.84 0.00 N | 51.53 3.45 0.00 N | 51.60 3.30 0.00 N | 49.09 2.99 0.00 N |
| BOWLINE___1 23526 | 53.80 2.51 0.00 N | 53.94 2.25 0.00 N | 49.32 1.77 0.00 N | 47.56 1.52 0.00 N | 49.67 1.38 0.00 N | 57.81 1.72 0.00 N | 59.14 2.51 0.00 N | 69.71 3.40 0.00 N | 77.51 4.66 0.00 N | 63.60 4.01 0.00 N | 60.16 3.74 0.00 N | 58.85 3.75 0.00 N | 65.66 4.30 0.00 N | 78.68 5.63 0.00 N | 62.66 4.46 0.00 N | 61.92 4.30 0.00 N | 58.40 4.04 0.00 N | 58.17 3.73 0.00 N | 59.55 3.65 0.00 N | 64.69 4.38 0.00 N | 51.54 3.47 0.00 N | 51.09 3.00 0.00 N | 51.00 2.70 0.00 N | 48.58 2.49 0.00 N |
| BOWLINE___2 23595 | 53.63 2.35 0.00 N | 53.76 2.06 0.00 N | 49.16 1.60 0.00 N | 47.39 1.35 0.00 N | 49.49 1.21 0.00 N | 57.62 1.52 0.00 N | 58.97 2.34 0.00 N | 69.50 3.20 0.00 N | 77.32 4.47 0.00 N | 63.43 3.84 0.00 N | 59.96 3.54 0.00 N | 58.70 3.60 0.00 N | 65.49 4.13 0.00 N | 78.47 5.42 0.00 N | 62.50 4.30 0.00 N | 61.77 4.16 0.00 N | 58.27 3.91 0.00 N | 58.05 3.62 0.00 N | 59.44 3.54 0.00 N | 64.55 4.25 0.00 N | 51.44 3.36 0.00 N | 50.99 2.90 0.00 N | 50.87 2.57 0.00 N | 48.45 2.35 0.00 N |
| BROOKHAVEN___DRP 24191 | 54.76 3.48 0.00 N | 55.43 3.73 0.00 N | 50.70 3.15 0.00 N | 48.76 2.72 0.00 N | 50.82 2.53 0.00 N | 58.76 2.66 0.00 N | 60.39 3.76 0.00 N | 71.45 5.15 0.00 N | 85.37 6.79 -5.73 N | 90.32 5.75 -24.98 N | 61.01 4.59 0.00 N | 59.27 4.17 0.00 N | 66.00 4.63 0.00 N | 78.15 5.98 0.88 N | 62.72 4.52 0.00 N | 61.87 4.26 0.00 N | 58.28 3.95 0.02 N | 57.92 3.49 0.00 N | 59.35 3.45 0.00 N | 64.38 4.07 0.00 N | 51.77 3.79 0.10 N | 51.40 3.75 0.43 N | 53.86 3.59 -1.96 N | 50.15 4.06 0.00 N |
| BROOKLYN_NAVY_YARD 23515 | 54.79 3.50 0.00 N | 55.00 3.30 0.00 N | 50.23 2.67 0.00 N | 48.37 2.33 0.00 N | 50.47 2.18 0.00 N | 58.74 2.64 0.00 N | 60.22 3.58 0.00 N | 70.98 4.68 0.00 N | 78.86 6.01 0.00 N | 64.78 5.20 0.00 N | 61.28 4.85 0.00 N | 59.97 4.88 0.00 N | 66.90 5.53 0.00 N | 80.05 7.00 0.00 N | 63.70 5.49 0.00 N | 62.90 5.29 0.00 N | 59.28 4.93 0.00 N | 59.01 4.58 0.00 N | 60.30 4.40 0.00 N | 65.38 5.08 0.00 N | 52.13 4.05 0.00 N | 51.70 3.61 0.00 N | 51.65 3.35 0.00 N | 49.36 3.26 0.00 N |
| BURROWS___LYONSDAL 23803 | 52.86 1.58 0.00 N | 53.29 1.59 0.00 N | 49.09 1.54 0.00 N | 47.54 1.50 0.00 N | 49.88 1.60 0.00 N | 57.83 1.73 0.00 N | 58.27 1.64 0.00 N | 68.21 1.91 0.00 N | 74.72 1.87 0.00 N | 61.11 1.53 0.00 N | 58.06 1.64 0.00 N | 56.64 1.54 0.00 N | 63.00 1.64 0.00 N | 74.53 1.48 0.00 N | 59.42 1.21 0.00 N | 59.05 1.44 0.00 N | 55.72 1.36 0.00 N | 56.16 1.73 0.00 N | 57.79 1.88 0.00 N | 61.98 1.67 0.00 N | 49.35 1.27 0.00 N | 49.65 1.57 0.00 N | 49.77 1.46 0.00 N | 47.38 1.28 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 55.04 3.76 0.00 N | 55.28 3.58 0.00 N | 50.51 2.96 0.00 N | 48.65 2.61 0.00 N | 50.76 2.48 0.00 N | 58.84 2.75 0.00 N | 60.32 3.69 0.00 N | 71.16 4.86 0.00 N | 79.40 6.30 -0.25 N | 66.07 5.40 -1.08 N | 61.45 5.03 0.00 N | 60.12 5.02 0.00 N | 67.22 5.86 0.00 N | 82.09 7.44 -1.60 N | 63.98 5.77 0.00 N | 63.15 5.53 0.00 N | 59.55 5.15 -0.04 N | 59.09 4.65 -0.01 N | 60.44 4.54 0.00 N | 65.55 5.24 0.00 N | 52.77 4.39 -0.30 N | 52.94 4.07 -0.78 N | 54.03 3.77 -1.96 N | 49.86 3.77 0.00 N |
| CALSPAN___DRP 24200 | 48.14 -3.14 0.00 N | 48.57 -3.13 0.00 N | 44.38 -3.17 0.00 N | 42.67 -3.37 0.00 N | 44.57 -3.72 0.00 N | 51.80 -4.29 0.00 N | 52.62 -4.02 0.00 N | 62.27 -4.03 0.00 N | 69.14 -3.71 0.00 N | 56.91 -2.67 0.00 N | 53.67 -2.76 0.00 N | 52.66 -2.43 0.00 N | 58.51 -2.86 0.00 N | 69.83 -3.22 0.00 N | 55.70 -2.51 0.00 N | 54.70 -2.92 0.00 N | 51.29 -3.06 0.00 N | 51.24 -3.19 0.00 N | 52.55 -3.35 0.00 N | 56.78 -3.53 0.00 N | 45.47 -2.61 0.00 N | 45.04 -3.04 0.00 N | 45.36 -2.94 0.00 N | 43.25 -2.85 0.00 N |
| CARR STREET_E_SYR 24060 | 50.33 -0.95 0.00 N | 50.77 -0.92 0.00 N | 46.70 -0.85 0.00 N | 45.18 -0.86 0.00 N | 47.35 -0.94 0.00 N | 54.98 -1.12 0.00 N | 55.49 -1.15 0.00 N | 65.03 -1.27 0.00 N | 71.28 -1.58 0.00 N | 58.28 -1.31 0.00 N | 55.25 -1.17 0.00 N | 53.96 -1.14 0.00 N | 60.03 -1.33 0.00 N | 71.32 -1.73 0.00 N | 56.85 -1.35 0.00 N | 56.28 -1.33 0.00 N | 53.02 -1.34 0.00 N | 53.15 -1.28 0.00 N | 54.61 -1.29 0.00 N | 58.78 -1.53 0.00 N | 46.86 -1.22 0.00 N | 46.91 -1.18 0.00 N | 47.33 -0.98 0.00 N | 45.23 -0.86 0.00 N |
| CARTHAGE___PAPER 23857 | 53.15 1.87 0.00 N | 53.64 1.94 0.00 N | 49.54 1.98 0.00 N | 48.00 1.96 0.00 N | 50.35 2.07 0.00 N | 58.17 2.08 0.00 N | 58.42 1.79 0.00 N | 68.43 2.13 0.00 N | 74.61 1.76 0.00 N | 61.01 1.42 0.00 N | 58.10 1.68 0.00 N | 56.63 1.53 0.00 N | 62.82 1.46 0.00 N | 73.68 0.63 0.00 N | 58.83 0.63 0.00 N | 58.75 1.13 0.00 N | 55.39 1.03 0.00 N | 56.34 1.90 0.00 N | 58.15 2.25 0.00 N | 61.96 1.65 0.00 N | 49.29 1.21 0.00 N | 49.84 1.76 0.00 N | 49.94 1.63 0.00 N | 47.43 1.33 0.00 N |
| CE_DUNWOOD___DRP 24194 | 54.28 3.00 0.00 N | 54.49 2.79 0.00 N | 49.81 2.26 0.00 N | 48.00 1.96 0.00 N | 50.12 1.83 0.00 N | 58.32 2.23 0.00 N | 59.69 3.06 0.00 N | 70.28 3.98 0.00 N | 78.05 5.20 0.00 N | 64.10 4.52 0.00 N | 60.70 4.28 0.00 N | 59.38 4.28 0.00 N | 66.24 4.88 0.00 N | 79.30 6.25 0.00 N | 63.09 4.88 0.00 N | 62.27 4.66 0.00 N | 58.69 4.33 0.00 N | 58.45 4.01 0.00 N | 59.79 3.89 0.00 N | 64.84 4.53 0.00 N | 51.69 3.61 0.00 N | 51.30 3.22 0.00 N | 51.23 2.93 0.00 N | 48.89 2.79 0.00 N |
| CE_MILLWOOD___DRP 24193 | 53.92 2.64 0.00 N | 54.13 2.44 0.00 N | 49.50 1.95 0.00 N | 47.72 1.68 0.00 N | 49.83 1.54 0.00 N | 57.98 1.88 0.00 N | 59.30 2.67 0.00 N | 69.80 3.50 0.00 N | 77.50 4.65 0.00 N | 63.64 4.06 0.00 N | 60.24 3.82 0.00 N | 58.93 3.83 0.00 N | 65.74 4.37 0.00 N | 78.70 5.65 0.00 N | 62.61 4.40 0.00 N | 61.79 4.18 0.00 N | 58.23 3.88 0.00 N | 58.00 3.57 0.00 N | 59.36 3.45 0.00 N | 64.36 4.06 0.00 N | 51.30 3.23 0.00 N | 50.92 2.84 0.00 N | 50.88 2.57 0.00 N | 48.56 2.46 0.00 N |
| CE_NYC2_DRP 24202 | 59.14 4.47 -3.40 N | 55.98 4.28 0.00 N | 51.14 3.59 0.00 N | 49.25 3.21 0.00 N | 51.40 3.12 0.00 N | 59.88 3.79 0.00 N | 66.05 4.75 -4.67 N | 77.18 5.83 -5.05 N | 80.42 7.24 -0.32 N | 79.13 6.16 -13.39 N | 72.58 5.85 -10.30 N | 129.86 5.89 -68.87 N | 141.00 6.62 -73.01 N | 81.33 8.28 0.00 N | 65.28 6.53 -0.55 N | 63.90 6.29 0.00 N | 60.55 5.92 -0.27 N | 60.02 5.58 -0.01 N | 61.34 5.44 0.00 N | 66.58 6.20 -0.07 N | 57.64 4.94 -4.62 N | 59.75 4.54 -7.14 N | 63.17 4.21 -10.66 N | 58.24 4.06 -8.08 N |

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| CE_NYC_DRP 24195 | 55.16 3.88 0.00 N | 55.36 3.67 0.00 N | 50.56 3.01 0.00 N | 48.69 2.65 0.00 N | 50.80 2.52 0.00 N | 59.15 3.05 0.00 N | 60.65 4.02 0.00 N | 71.44 5.14 0.00 N | 79.35 6.49 0.00 N | 65.19 5.61 0.00 N | 61.72 5.29 0.00 N | 60.44 5.34 0.00 N | 67.41 6.05 0.00 N | 80.67 7.62 0.00 N | 64.20 6.00 0.00 N | 63.40 5.79 0.00 N | 59.76 5.40 0.00 N | 59.50 5.07 0.00 N | 60.80 4.90 0.00 N | 65.94 5.64 0.00 N | 52.56 4.49 0.00 N | 52.15 4.07 0.00 N | 52.05 3.74 0.00 N | 49.68 3.58 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 53.29 2.01 0.00 N | 53.58 1.88 0.00 N | 49.11 1.56 0.00 N | 47.44 1.40 0.00 N | 49.62 1.33 0.00 N | 57.67 1.58 0.00 N | 58.77 2.13 0.00 N | 68.91 2.61 0.00 N | 76.39 3.54 0.00 N | 62.62 3.04 0.00 N | 59.31 2.89 0.00 N | 57.83 2.74 0.00 N | 64.51 3.15 0.00 N | 77.30 4.25 0.00 N | 61.48 3.27 0.00 N | 60.35 2.74 0.00 N | 56.70 2.34 0.00 N | 56.48 2.05 0.00 N | 57.89 1.99 0.00 N | 62.55 2.24 0.00 N | 49.83 1.76 0.00 N | 49.65 1.57 0.00 N | 49.71 1.40 0.00 N | 47.44 1.34 0.00 N |
| CH_MISC_IPPS 23765 | 53.60 2.32 0.00 N | 53.85 2.15 0.00 N | 49.32 1.77 0.00 N | 47.61 1.57 0.00 N | 49.79 1.50 0.00 N | 57.90 1.81 0.00 N | 59.12 2.49 0.00 N | 69.43 3.13 0.00 N | 77.07 4.21 0.00 N | 63.24 3.65 0.00 N | 59.92 3.49 0.00 N | 58.38 3.28 0.00 N | 65.03 3.67 0.00 N | 77.91 4.86 0.00 N | 61.95 3.75 0.00 N | 60.79 3.18 0.00 N | 57.08 2.72 0.00 N | 56.87 2.44 0.00 N | 58.28 2.38 0.00 N | 63.01 2.70 0.00 N | 50.19 2.12 0.00 N | 49.92 1.83 0.00 N | 49.90 1.60 0.00 N | 47.59 1.49 0.00 N |
| CH_RES_BVR_FALLS 23983 | 51.36 0.07 0.00 N | 51.78 0.08 0.00 N | 47.64 0.09 0.00 N | 46.14 0.10 0.00 N | 48.42 0.14 0.00 N | 56.25 0.16 0.00 N | 56.75 0.12 0.00 N | 66.45 0.15 0.00 N | 73.01 0.16 0.00 N | 59.71 0.13 0.00 N | 56.53 0.11 0.00 N | 55.22 0.12 0.00 N | 61.49 0.13 0.00 N | 73.16 0.11 0.00 N | 58.30 0.10 0.00 N | 57.74 0.12 0.00 N | 54.47 0.12 0.00 N | 54.60 0.17 0.00 N | 56.08 0.18 0.00 N | 60.48 0.17 0.00 N | 48.22 0.15 0.00 N | 48.24 0.15 0.00 N | 48.40 0.09 0.00 N | 46.15 0.05 0.00 N |
| CH_RES_NIAGARA 23895 | 48.00 -3.28 0.00 N | 48.56 -3.14 0.00 N | 44.32 -3.24 0.00 N | 42.59 -3.45 0.00 N | 44.52 -3.77 0.00 N | 51.61 -4.48 0.00 N | 52.18 -4.46 0.00 N | 61.73 -4.57 0.00 N | 68.40 -4.45 0.00 N | 56.29 -3.29 0.00 N | 52.91 -3.52 0.00 N | 52.02 -3.08 0.00 N | 57.83 -3.53 0.00 N | 68.87 -4.18 0.00 N | 55.03 -3.17 0.00 N | 53.94 -3.67 0.00 N | 50.58 -3.78 0.00 N | 50.57 -3.87 0.00 N | 51.88 -4.02 0.00 N | 55.96 -4.34 0.00 N | 44.93 -3.15 0.00 N | 44.62 -3.46 0.00 N | 45.08 -3.23 0.00 N | 43.06 -3.04 0.00 N |
| CH_RES_SYRACUSE 23985 | 49.72 -1.56 0.00 N | 50.18 -1.52 0.00 N | 46.16 -1.39 0.00 N | 44.66 -1.38 0.00 N | 46.79 -1.49 0.00 N | 54.36 -1.73 0.00 N | 54.94 -1.69 0.00 N | 64.33 -1.97 0.00 N | 70.33 -2.52 0.00 N | 57.46 -2.12 0.00 N | 54.50 -1.92 0.00 N | 53.25 -1.85 0.00 N | 59.25 -2.12 0.00 N | 70.43 -2.62 0.00 N | 56.13 -2.08 0.00 N | 55.51 -2.10 0.00 N | 52.26 -2.10 0.00 N | 52.34 -2.09 0.00 N | 53.76 -2.14 0.00 N | 57.90 -2.41 0.00 N | 46.16 -1.92 0.00 N | 46.19 -1.90 0.00 N | 46.85 -1.45 0.00 N | 44.77 -1.33 0.00 N |
| CORNELL____ 23752 | 49.37 -1.91 0.00 N | 49.73 -1.97 0.00 N | 45.55 -2.01 0.00 N | 44.01 -2.03 0.00 N | 46.37 -1.91 0.00 N | 54.15 -1.94 0.00 N | 55.50 -1.14 0.00 N | 65.61 -0.69 0.00 N | 72.32 -0.54 0.00 N | 59.46 -0.12 0.00 N | 56.63 0.20 0.00 N | 55.47 0.37 0.00 N | 61.74 0.38 0.00 N | 73.39 0.34 0.00 N | 58.56 0.36 0.00 N | 58.19 0.57 0.00 N | 54.98 0.62 0.00 N | 54.82 0.39 0.00 N | 56.36 0.46 0.00 N | 60.84 0.53 0.00 N | 48.50 0.43 0.00 N | 48.02 -0.06 0.00 N | 47.93 -0.37 0.00 N | 45.28 -0.81 0.00 N |
| COXSACKIE___GT 23611 | 52.75 1.47 0.00 N | 53.13 1.43 0.00 N | 48.94 1.38 0.00 N | 47.40 1.36 0.00 N | 49.70 1.41 0.00 N | 57.77 1.68 0.00 N | 58.47 1.83 0.00 N | 68.37 2.07 0.00 N | 75.51 2.65 0.00 N | 61.99 2.41 0.00 N | 58.73 2.30 0.00 N | 57.40 2.30 0.00 N | 64.04 2.68 0.00 N | 76.68 3.63 0.00 N | 60.96 2.76 0.00 N | 59.98 2.37 0.00 N | 56.60 2.24 0.00 N | 56.45 2.01 0.00 N | 57.96 2.06 0.00 N | 62.68 2.38 0.00 N | 49.95 1.87 0.00 N | 49.91 1.83 0.00 N | 49.92 1.61 0.00 N | 47.41 1.32 0.00 N |
| CRESCENT___HYD 24018 | 55.87 4.59 0.00 N | 56.28 4.59 0.00 N | 52.16 4.61 0.00 N | 50.88 4.84 0.00 N | 53.66 5.38 0.00 N | 62.20 6.10 0.00 N | 62.23 5.60 0.00 N | 71.98 5.68 0.00 N | 78.36 5.51 0.00 N | 64.00 4.41 0.00 N | 60.74 4.31 0.00 N | 59.16 4.06 0.00 N | 66.10 4.73 0.00 N | 78.54 5.49 0.00 N | 62.58 4.38 0.00 N | 62.27 4.65 0.00 N | 59.03 4.67 0.00 N | 59.18 4.74 0.00 N | 61.01 5.10 0.00 N | 65.50 5.20 0.00 N | 52.09 4.02 0.00 N | 52.76 4.68 0.00 N | 52.63 4.32 0.00 N | 49.94 3.84 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 49.72 -1.56 0.00 N | 50.18 -1.52 0.00 N | 46.16 -1.39 0.00 N | 44.66 -1.38 0.00 N | 46.79 -1.49 0.00 N | 54.36 -1.73 0.00 N | 54.94 -1.69 0.00 N | 64.33 -1.97 0.00 N | 70.33 -2.52 0.00 N | 57.46 -2.12 0.00 N | 54.50 -1.92 0.00 N | 53.25 -1.85 0.00 N | 59.25 -2.12 0.00 N | 70.43 -2.62 0.00 N | 56.13 -2.08 0.00 N | 55.51 -2.10 0.00 N | 52.26 -2.10 0.00 N | 52.34 -2.09 0.00 N | 53.76 -2.14 0.00 N | 57.90 -2.41 0.00 N | 46.16 -1.92 0.00 N | 46.19 -1.90 0.00 N | 46.85 -1.45 0.00 N | 44.77 -1.33 0.00 N |
| CSC___481_PGEN 24222 | 54.71 3.43 0.00 N | 55.38 3.68 0.00 N | 50.65 3.10 0.00 N | 48.71 2.67 0.00 N | 50.76 2.48 0.00 N | 58.70 2.61 0.00 N | 60.35 3.71 0.00 N | 71.35 5.05 0.00 N | 85.26 6.69 -5.72 N | 90.23 5.67 -24.97 N | 60.79 4.37 0.00 N | 58.93 3.83 0.00 N | 65.50 4.13 0.00 N | 77.56 5.38 0.88 N | 62.24 4.04 0.00 N | 61.40 3.78 0.00 N | 57.83 3.50 0.02 N | 57.47 3.04 0.00 N | 58.89 2.99 0.00 N | 63.89 3.58 0.00 N | 51.45 3.48 0.10 N | 51.17 3.52 0.43 N | 53.72 3.46 -1.96 N | 50.12 4.02 0.00 N |
| DANSKAMMER___1 23586 | 53.18 1.89 0.00 N | 53.41 1.72 0.00 N | 48.91 1.35 0.00 N | 47.21 1.17 0.00 N | 49.36 1.07 0.00 N | 57.39 1.30 0.00 N | 58.59 1.96 0.00 N | 68.81 2.51 0.00 N | 76.38 3.53 0.00 N | 62.67 3.09 0.00 N | 59.36 2.94 0.00 N | 57.78 2.68 0.00 N | 64.30 2.93 0.00 N | 76.97 3.92 0.00 N | 61.21 3.00 0.00 N | 60.08 2.46 0.00 N | 56.40 2.04 0.00 N | 56.20 1.76 0.00 N | 57.59 1.69 0.00 N | 62.26 1.96 0.00 N | 49.60 1.52 0.00 N | 49.31 1.23 0.00 N | 49.33 1.02 0.00 N | 47.09 0.99 0.00 N |
| DANSKAMMER___2 23589 | 53.18 1.89 0.00 N | 53.41 1.72 0.00 N | 48.91 1.35 0.00 N | 47.21 1.17 0.00 N | 49.36 1.07 0.00 N | 57.39 1.30 0.00 N | 58.59 1.96 0.00 N | 68.81 2.51 0.00 N | 76.38 3.53 0.00 N | 62.67 3.09 0.00 N | 59.36 2.94 0.00 N | 57.78 2.68 0.00 N | 64.30 2.93 0.00 N | 76.97 3.92 0.00 N | 61.21 3.00 0.00 N | 60.08 2.46 0.00 N | 56.40 2.04 0.00 N | 56.20 1.76 0.00 N | 57.59 1.69 0.00 N | 62.26 1.96 0.00 N | 49.60 1.52 0.00 N | 49.31 1.23 0.00 N | 49.33 1.02 0.00 N | 47.09 0.99 0.00 N |

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| DANSKAMMER___3 23590 | 53.18 1.89 0.00 N | 53.41 1.72 0.00 N | 48.91 1.35 0.00 N | 47.21 1.17 0.00 N | 49.36 1.07 0.00 N | 57.39 1.30 0.00 N | 58.59 1.96 0.00 N | 68.81 2.51 0.00 N | 76.38 3.53 0.00 N | 62.67 3.09 0.00 N | 59.36 2.94 0.00 N | 57.78 2.68 0.00 N | 64.30 2.93 0.00 N | 76.97 3.92 0.00 N | 61.21 3.00 0.00 N | 60.08 2.46 0.00 N | 56.40 2.04 0.00 N | 56.20 1.76 0.00 N | 57.59 1.69 0.00 N | 62.26 1.96 0.00 N | 49.60 1.52 0.00 N | 49.31 1.23 0.00 N | 49.33 1.02 0.00 N | 47.09 0.99 0.00 N |
| DANSKAMMER___4 23591 | 53.18 1.89 0.00 N | 53.41 1.72 0.00 N | 48.91 1.35 0.00 N | 47.21 1.17 0.00 N | 49.36 1.07 0.00 N | 57.39 1.30 0.00 N | 58.59 1.96 0.00 N | 68.81 2.51 0.00 N | 76.38 3.53 0.00 N | 62.67 3.09 0.00 N | 59.36 2.94 0.00 N | 57.78 2.68 0.00 N | 64.30 2.93 0.00 N | 76.97 3.92 0.00 N | 61.21 3.00 0.00 N | 60.08 2.46 0.00 N | 56.40 2.04 0.00 N | 56.20 1.76 0.00 N | 57.59 1.69 0.00 N | 62.26 1.96 0.00 N | 49.60 1.52 0.00 N | 49.31 1.23 0.00 N | 49.33 1.02 0.00 N | 47.09 0.99 0.00 N |
| DANSKAMMER___DIESEL 23592 | 53.18 1.89 0.00 N | 53.41 1.72 0.00 N | 48.91 1.35 0.00 N | 47.21 1.17 0.00 N | 49.36 1.07 0.00 N | 57.39 1.30 0.00 N | 58.59 1.96 0.00 N | 68.81 2.51 0.00 N | 76.38 3.53 0.00 N | 62.67 3.09 0.00 N | 59.36 2.94 0.00 N | 57.78 2.68 0.00 N | 64.30 2.93 0.00 N | 76.97 3.92 0.00 N | 61.21 3.00 0.00 N | 60.08 2.46 0.00 N | 56.40 2.04 0.00 N | 56.20 1.76 0.00 N | 57.59 1.69 0.00 N | 62.26 1.96 0.00 N | 49.60 1.52 0.00 N | 49.31 1.23 0.00 N | 49.33 1.02 0.00 N | 47.09 0.99 0.00 N |
| DASHVILLE___HYD 23610 | 53.46 2.18 0.00 N | 53.73 2.03 0.00 N | 49.21 1.65 0.00 N | 47.52 1.48 0.00 N | 49.68 1.39 0.00 N | 57.75 1.65 0.00 N | 58.86 2.22 0.00 N | 69.05 2.75 0.00 N | 76.56 3.70 0.00 N | 62.69 3.10 0.00 N | 59.39 2.96 0.00 N | 57.95 2.85 0.00 N | 64.56 3.20 0.00 N | 77.23 4.18 0.00 N | 61.40 3.19 0.00 N | 60.28 2.67 0.00 N | 56.62 2.26 0.00 N | 56.44 2.01 0.00 N | 57.84 1.94 0.00 N | 62.51 2.21 0.00 N | 49.80 1.72 0.00 N | 49.56 1.47 0.00 N | 49.71 1.40 0.00 N | 47.52 1.42 0.00 N |
| DOGLEVILLE___HYD 23807 | 53.38 2.10 0.00 N | 53.48 1.78 0.00 N | 49.12 1.56 0.00 N | 47.66 1.62 0.00 N | 49.97 1.68 0.00 N | 58.27 2.17 0.00 N | 59.35 2.72 0.00 N | 69.40 3.10 0.00 N | 76.76 3.91 0.00 N | 62.83 3.24 0.00 N | 59.25 2.82 0.00 N | 57.95 2.85 0.00 N | 64.84 3.47 0.00 N | 78.09 5.04 0.00 N | 61.99 3.79 0.00 N | 61.25 3.64 0.00 N | 57.97 3.61 0.00 N | 57.52 3.08 0.00 N | 59.11 3.21 0.00 N | 64.34 4.03 0.00 N | 51.18 3.10 0.00 N | 51.00 2.91 0.00 N | 50.78 2.48 0.00 N | 48.17 2.08 0.00 N |
| DUNKIRK___1 23563 | 45.80 -5.48 0.00 N | 46.04 -5.66 0.00 N | 42.23 -5.33 0.00 N | 40.57 -5.47 0.00 N | 42.30 -5.99 0.00 N | 49.25 -6.85 0.00 N | 50.02 -6.61 0.00 N | 59.13 -7.17 0.00 N | 65.77 -7.08 0.00 N | 54.20 -5.39 0.00 N | 51.18 -5.25 0.00 N | 50.10 -4.99 0.00 N | 55.46 -5.90 0.00 N | 66.53 -6.52 0.00 N | 52.88 -5.32 0.00 N | 52.05 -5.56 0.00 N | 48.79 -5.56 0.00 N | 48.84 -5.59 0.00 N | 50.08 -5.82 0.00 N | 54.16 -6.14 0.00 N | 43.27 -4.81 0.00 N | 42.82 -5.26 0.00 N | 43.27 -5.03 0.00 N | 41.30 -4.80 0.00 N |
| DUNKIRK___2 23564 | 45.80 -5.48 0.00 N | 46.04 -5.66 0.00 N | 42.23 -5.33 0.00 N | 40.57 -5.47 0.00 N | 42.30 -5.99 0.00 N | 49.25 -6.85 0.00 N | 50.02 -6.61 0.00 N | 59.13 -7.17 0.00 N | 65.77 -7.08 0.00 N | 54.20 -5.39 0.00 N | 51.18 -5.25 0.00 N | 50.10 -4.99 0.00 N | 55.46 -5.90 0.00 N | 66.53 -6.52 0.00 N | 52.88 -5.32 0.00 N | 52.05 -5.56 0.00 N | 48.79 -5.56 0.00 N | 48.84 -5.59 0.00 N | 50.08 -5.82 0.00 N | 54.16 -6.14 0.00 N | 43.27 -4.81 0.00 N | 42.82 -5.26 0.00 N | 43.27 -5.03 0.00 N | 41.30 -4.80 0.00 N |
| DUNKIRK___3 23565 | 46.41 -4.87 0.00 N | 46.71 -4.98 0.00 N | 42.80 -4.75 0.00 N | 41.14 -4.90 0.00 N | 42.91 -5.37 0.00 N | 49.94 -6.15 0.00 N | 50.73 -5.91 0.00 N | 59.97 -6.33 0.00 N | 66.66 -6.19 0.00 N | 54.90 -4.68 0.00 N | 51.82 -4.61 0.00 N | 50.77 -4.33 0.00 N | 56.26 -5.11 0.00 N | 67.40 -5.65 0.00 N | 53.62 -4.58 0.00 N | 52.76 -4.85 0.00 N | 49.46 -4.90 0.00 N | 49.45 -4.98 0.00 N | 50.72 -5.18 0.00 N | 54.86 -5.45 0.00 N | 43.85 -4.22 0.00 N | 43.41 -4.68 0.00 N | 43.82 -4.48 0.00 N | 41.83 -4.26 0.00 N |
| DUNKIRK___4 23566 | 46.41 -4.87 0.00 N | 46.71 -4.98 0.00 N | 42.80 -4.75 0.00 N | 41.14 -4.90 0.00 N | 42.91 -5.37 0.00 N | 49.95 -6.15 0.00 N | 50.73 -5.90 0.00 N | 59.98 -6.32 0.00 N | 66.66 -6.19 0.00 N | 54.90 -4.68 0.00 N | 51.82 -4.61 0.00 N | 50.78 -4.32 0.00 N | 56.26 -5.10 0.00 N | 67.40 -5.65 0.00 N | 53.62 -4.58 0.00 N | 52.76 -4.85 0.00 N | 49.46 -4.90 0.00 N | 49.45 -4.98 0.00 N | 50.72 -5.18 0.00 N | 54.86 -5.44 0.00 N | 43.85 -4.22 0.00 N | 43.41 -4.68 0.00 N | 43.82 -4.48 0.00 N | 41.83 -4.26 0.00 N |
| EAST HAMPTON___GT 23717 | 54.65 3.36 0.00 N | 55.32 3.62 0.00 N | 50.59 3.04 0.00 N | 48.65 2.61 0.00 N | 50.70 2.42 0.00 N | 58.63 2.54 0.00 N | 60.28 3.64 0.00 N | 71.27 4.97 0.00 N | 84.91 6.60 -5.47 N | 89.02 5.60 -23.84 N | 60.73 4.30 0.00 N | 58.86 3.76 0.00 N | 65.42 4.06 0.00 N | 77.48 5.28 0.85 N | 62.17 3.97 0.00 N | 61.32 3.71 0.00 N | 57.76 3.43 0.02 N | 57.40 2.97 0.00 N | 58.82 2.92 0.00 N | 63.81 3.50 0.00 N | 51.39 3.41 0.10 N | 51.12 3.45 0.42 N | 53.66 3.40 -1.96 N | 50.06 3.96 0.00 N |
| EAST RIVER___6 23660 | 55.32 4.04 0.00 N | 55.51 3.82 0.00 N | 50.68 3.13 0.00 N | 48.79 2.75 0.00 N | 50.90 2.62 0.00 N | 59.28 3.19 0.00 N | 60.84 4.21 0.00 N | 71.72 5.42 0.00 N | 79.68 6.83 0.00 N | 65.47 5.89 0.00 N | 62.00 5.58 0.00 N | 60.69 5.59 0.00 N | 67.69 6.33 0.00 N | 81.04 7.99 0.00 N | 64.51 6.30 0.00 N | 63.70 6.09 0.00 N | 60.04 5.68 0.00 N | 59.77 5.34 0.00 N | 61.03 5.13 0.00 N | 66.18 5.87 0.00 N | 52.75 4.67 0.00 N | 52.30 4.22 0.00 N | 52.20 3.89 0.00 N | 49.84 3.74 0.00 N |
| EAST RIVER___7 23524 | 55.32 4.04 0.00 N | 55.51 3.82 0.00 N | 50.68 3.13 0.00 N | 48.79 2.75 0.00 N | 50.90 2.62 0.00 N | 59.28 3.19 0.00 N | 60.84 4.21 0.00 N | 71.72 5.42 0.00 N | 79.68 6.83 0.00 N | 65.47 5.89 0.00 N | 62.00 5.58 0.00 N | 60.69 5.59 0.00 N | 67.69 6.33 0.00 N | 81.04 7.99 0.00 N | 64.51 6.30 0.00 N | 63.70 6.09 0.00 N | 60.04 5.68 0.00 N | 59.77 5.34 0.00 N | 61.03 5.13 0.00 N | 66.18 5.87 0.00 N | 52.75 4.67 0.00 N | 52.30 4.22 0.00 N | 52.20 3.89 0.00 N | 49.84 3.74 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 54.65 3.36 0.00 N | 55.32 3.62 0.00 N | 50.59 3.04 0.00 N | 48.65 2.61 0.00 N | 50.70 2.42 0.00 N | 58.63 2.54 0.00 N | 60.28 3.64 0.00 N | 71.27 4.97 0.00 N | 84.91 6.60 -5.47 N | 89.02 5.60 -23.84 N | 60.73 4.30 0.00 N | 58.86 3.76 0.00 N | 65.42 4.06 0.00 N | 77.48 5.28 0.85 N | 62.17 3.97 0.00 N | 61.32 3.71 0.00 N | 57.76 3.43 0.02 N | 57.40 2.97 0.00 N | 58.82 2.92 0.00 N | 63.81 3.50 0.00 N | 51.39 3.41 0.10 N | 51.12 3.45 0.42 N | 53.66 3.40 -1.96 N | 50.06 3.96 0.00 N |

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| ELEC_TRO_TEK 24086 | 55.07 3.79 0.00 N | 55.29 3.59 0.00 N | 50.52 2.97 0.00 N | 48.67 2.63 0.00 N | 50.79 2.50 0.00 N | 58.92 2.82 0.00 N | 60.39 3.76 0.00 N | 71.23 4.93 0.00 N | 79.26 6.37 -0.04 N | 65.23 5.47 -0.17 N | 61.55 5.12 0.00 N | 60.23 5.13 0.00 N | 67.33 5.97 0.00 N | 86.39 7.56 -5.78 N | 64.08 5.87 0.00 N | 63.25 5.64 0.00 N | 59.77 5.26 -0.16 N | 59.25 4.79 -0.03 N | 60.58 4.68 0.00 N | 65.70 5.40 0.00 N | 53.53 4.47 -0.99 N | 55.04 4.12 -2.83 N | 54.07 3.81 -1.96 N | 49.85 3.75 0.00 N |
| E_CANADA_CAP_HY 24051 | 55.20 3.92 0.00 N | 55.81 4.11 0.00 N | 51.63 4.08 0.00 N | 50.19 4.16 0.00 N | 52.90 4.62 0.00 N | 61.47 5.37 0.00 N | 61.53 4.90 0.00 N | 71.78 5.48 0.00 N | 77.74 4.89 0.00 N | 63.11 3.52 0.00 N | 60.25 3.82 0.00 N | 58.67 3.57 0.00 N | 65.12 3.75 0.00 N | 76.31 3.26 0.00 N | 61.14 2.93 0.00 N | 60.81 3.20 0.00 N | 57.31 2.95 0.00 N | 58.33 3.89 0.00 N | 60.04 4.14 0.00 N | 63.97 3.67 0.00 N | 50.96 2.88 0.00 N | 51.36 3.28 0.00 N | 51.63 3.32 0.00 N | 49.13 3.03 0.00 N |
| E_CANADA_MHWK_HY 24050 | 53.38 2.10 0.00 N | 53.48 1.78 0.00 N | 49.12 1.56 0.00 N | 47.66 1.62 0.00 N | 49.97 1.68 0.00 N | 58.27 2.17 0.00 N | 59.35 2.72 0.00 N | 69.40 3.10 0.00 N | 76.76 3.91 0.00 N | 62.83 3.24 0.00 N | 59.25 2.82 0.00 N | 57.95 2.85 0.00 N | 64.84 3.47 0.00 N | 78.09 5.04 0.00 N | 61.99 3.79 0.00 N | 61.25 3.64 0.00 N | 57.97 3.61 0.00 N | 57.52 3.08 0.00 N | 59.11 3.21 0.00 N | 64.34 4.03 0.00 N | 51.18 3.10 0.00 N | 51.00 2.91 0.00 N | 50.78 2.48 0.00 N | 48.17 2.08 0.00 N |
| E_FISHKILL___LBMP 23776 | 52.12 0.84 0.00 N | 52.43 0.73 0.00 N | 48.09 0.54 0.00 N | 46.48 0.45 0.00 N | 48.65 0.36 0.00 N | 56.52 0.42 0.00 N | 57.39 0.76 0.00 N | 67.24 0.94 0.00 N | 74.45 1.60 0.00 N | 61.05 1.46 0.00 N | 57.80 1.37 0.00 N | 56.39 1.29 0.00 N | 62.88 1.52 0.00 N | 75.29 2.24 0.00 N | 59.86 1.66 0.00 N | 59.04 1.43 0.00 N | 55.68 1.33 0.00 N | 55.51 1.07 0.00 N | 56.95 1.05 0.00 N | 61.67 1.37 0.00 N | 49.13 1.06 0.00 N | 48.97 0.89 0.00 N | 49.10 0.79 0.00 N | 46.91 0.81 0.00 N |
| FAR ROCKAWAY___4 23548 | 56.07 4.79 0.00 N | 56.23 4.54 0.00 N | 51.35 3.80 0.00 N | 49.46 3.43 0.00 N | 51.62 3.33 0.00 N | 59.88 3.78 0.00 N | 61.47 4.84 0.00 N | 72.58 6.28 0.00 N | 80.83 7.97 -0.01 N | 66.50 6.86 -0.06 N | 63.07 6.64 0.00 N | 61.75 6.65 0.00 N | 69.16 7.80 0.00 N | 97.36 9.48 -14.83 N | 64.64 6.44 0.00 N | 63.88 6.27 0.00 N | 61.64 6.88 -0.40 N | 60.11 5.62 -0.07 N | 61.05 5.15 0.00 N | 66.26 5.96 0.00 N | 55.41 4.91 -2.43 N | 59.87 4.52 -7.26 N | 55.11 4.84 -1.96 N | 50.92 4.82 0.00 N |
| FENNER___WINDPWR 24204 | 52.30 1.01 0.00 N | 52.71 1.01 0.00 N | 48.52 0.96 0.00 N | 46.94 0.90 0.00 N | 49.27 0.98 0.00 N | 57.19 1.10 0.00 N | 57.70 1.07 0.00 N | 67.48 1.18 0.00 N | 73.90 1.05 0.00 N | 60.45 0.86 0.00 N | 57.44 1.02 0.00 N | 56.03 0.93 0.00 N | 62.40 1.03 0.00 N | 73.96 0.91 0.00 N | 58.90 0.70 0.00 N | 58.46 0.85 0.00 N | 55.14 0.78 0.00 N | 55.41 0.98 0.00 N | 56.95 1.05 0.00 N | 61.10 0.79 0.00 N | 48.64 0.56 0.00 N | 48.96 0.88 0.00 N | 49.15 0.84 0.00 N | 46.87 0.77 0.00 N |
| FIBERTEK___ENERGY 23856 | 49.72 -1.56 0.00 N | 50.18 -1.52 0.00 N | 46.16 -1.39 0.00 N | 44.66 -1.38 0.00 N | 46.79 -1.49 0.00 N | 54.36 -1.73 0.00 N | 54.94 -1.69 0.00 N | 64.33 -1.97 0.00 N | 70.33 -2.52 0.00 N | 57.46 -2.12 0.00 N | 54.50 -1.92 0.00 N | 53.25 -1.85 0.00 N | 59.25 -2.12 0.00 N | 70.43 -2.62 0.00 N | 56.13 -2.08 0.00 N | 55.51 -2.10 0.00 N | 52.26 -2.10 0.00 N | 52.34 -2.09 0.00 N | 53.76 -2.14 0.00 N | 57.90 -2.41 0.00 N | 46.16 -1.92 0.00 N | 46.19 -1.90 0.00 N | 46.85 -1.45 0.00 N | 44.77 -1.33 0.00 N |
| FITZPATRICK____ 23598 | 49.06 -2.22 0.00 N | 49.48 -2.22 0.00 N | 45.48 -2.07 0.00 N | 44.01 -2.03 0.00 N | 46.13 -2.16 0.00 N | 53.60 -2.49 0.00 N | 54.06 -2.57 0.00 N | 63.30 -3.00 0.00 N | 69.37 -3.49 0.00 N | 56.66 -2.92 0.00 N | 53.64 -2.78 0.00 N | 52.43 -2.67 0.00 N | 58.38 -2.98 0.00 N | 69.56 -3.49 0.00 N | 55.43 -2.77 0.00 N | 54.79 -2.82 0.00 N | 51.65 -2.70 0.00 N | 51.65 -2.78 0.00 N | 53.02 -2.88 0.00 N | 57.22 -3.09 0.00 N | 45.63 -2.45 0.00 N | 45.58 -2.50 0.00 N | 46.10 -2.21 0.00 N | 44.16 -1.93 0.00 N |
| FORT ORANGE____ 23900 | 55.15 3.87 0.00 N | 55.60 3.90 0.00 N | 51.29 3.74 0.00 N | 49.87 3.83 0.00 N | 52.38 4.10 0.00 N | 60.70 4.61 0.00 N | 61.17 4.54 0.00 N | 70.98 4.68 0.00 N | 77.81 4.95 0.00 N | 63.54 3.96 0.00 N | 60.50 4.07 0.00 N | 58.77 3.67 0.00 N | 65.52 4.16 0.00 N | 77.51 4.46 0.00 N | 61.76 3.56 0.00 N | 61.42 3.81 0.00 N | 58.17 3.81 0.00 N | 58.49 4.06 0.00 N | 60.16 4.25 0.00 N | 64.70 4.39 0.00 N | 51.47 3.39 0.00 N | 51.88 3.80 0.00 N | 51.81 3.50 0.00 N | 49.25 3.15 0.00 N |
| FORT_DRUM_COGEN 23780 | 52.99 1.71 0.00 N | 53.48 1.78 0.00 N | 49.39 1.84 0.00 N | 47.86 1.82 0.00 N | 50.20 1.92 0.00 N | 58.00 1.91 0.00 N | 58.25 1.62 0.00 N | 68.23 1.93 0.00 N | 74.41 1.55 0.00 N | 60.84 1.25 0.00 N | 57.95 1.53 0.00 N | 56.48 1.38 0.00 N | 62.65 1.29 0.00 N | 73.48 0.43 0.00 N | 58.67 0.47 0.00 N | 58.59 0.98 0.00 N | 55.25 0.89 0.00 N | 56.20 1.76 0.00 N | 58.00 2.10 0.00 N | 61.80 1.50 0.00 N | 49.16 1.09 0.00 N | 49.72 1.63 0.00 N | 49.80 1.50 0.00 N | 47.30 1.20 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 56.07 4.79 0.00 N | 56.23 4.54 0.00 N | 51.35 3.80 0.00 N | 49.46 3.43 0.00 N | 51.62 3.33 0.00 N | 59.88 3.78 0.00 N | 61.47 4.84 0.00 N | 72.58 6.28 0.00 N | 80.83 7.97 -0.01 N | 66.50 6.86 -0.06 N | 63.07 6.64 0.00 N | 61.75 6.65 0.00 N | 69.16 7.80 0.00 N | 97.36 9.48 -14.83 N | 64.64 6.44 0.00 N | 63.88 6.27 0.00 N | 61.64 6.88 -0.40 N | 60.11 5.62 -0.07 N | 61.05 5.15 0.00 N | 66.26 5.96 0.00 N | 55.41 4.91 -2.43 N | 59.87 4.52 -7.26 N | 55.11 4.84 -1.96 N | 50.92 4.82 0.00 N |
| FPL_FAR_ROCK_GT2 23815 | 56.07 4.79 0.00 N | 56.23 4.54 0.00 N | 51.35 3.80 0.00 N | 49.46 3.43 0.00 N | 51.62 3.33 0.00 N | 59.88 3.78 0.00 N | 61.47 4.84 0.00 N | 72.58 6.28 0.00 N | 80.83 7.97 -0.01 N | 66.50 6.86 -0.06 N | 63.07 6.64 0.00 N | 61.75 6.65 0.00 N | 69.16 7.80 0.00 N | 97.36 9.48 -14.83 N | 64.64 6.44 0.00 N | 63.88 6.27 0.00 N | 61.64 6.88 -0.40 N | 60.11 5.62 -0.07 N | 61.05 5.15 0.00 N | 66.26 5.96 0.00 N | 55.41 4.91 -2.43 N | 59.87 4.52 -7.26 N | 55.11 4.84 -1.96 N | 50.92 4.82 0.00 N |
| FRANKLIN_FALL_HYD 24054 | 52.17 0.89 0.00 N | 52.66 0.96 0.00 N | 48.53 0.98 0.00 N | 47.04 1.00 0.00 N | 49.45 1.17 0.00 N | 57.35 1.26 0.00 N | 57.62 0.99 0.00 N | 67.39 1.09 0.00 N | 74.13 1.27 0.00 N | 60.81 1.23 0.00 N | 57.72 1.30 0.00 N | 56.21 1.11 0.00 N | 62.52 1.15 0.00 N | 73.91 0.86 0.00 N | 58.91 0.70 0.00 N | 58.53 0.91 0.00 N | 55.27 0.92 0.00 N | 55.86 1.43 0.00 N | 57.45 1.55 0.00 N | 61.70 1.39 0.00 N | 49.18 1.11 0.00 N | 49.34 1.26 0.00 N | 49.21 0.90 0.00 N | 46.88 0.78 0.00 N |

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| FULTON COGEN____ 23766 | 50.42 -0.86 0.00 N | 50.87 -0.83 0.00 N | 46.80 -0.75 0.00 N | 45.29 -0.74 0.00 N | 47.47 -0.81 0.00 N | 55.09 -1.00 0.00 N | 55.54 -1.10 0.00 N | 65.02 -1.28 0.00 N | 71.15 -1.70 0.00 N | 58.12 -1.47 0.00 N | 55.12 -1.31 0.00 N | 53.81 -1.29 0.00 N | 59.86 -1.50 0.00 N | 71.08 -1.97 0.00 N | 56.67 -1.53 0.00 N | 56.13 -1.48 0.00 N | 52.88 -1.48 0.00 N | 53.02 -1.41 0.00 N | 54.50 -1.41 0.00 N | 58.58 -1.73 0.00 N | 46.68 -1.40 0.00 N | 46.75 -1.33 0.00 N | 47.20 -1.10 0.00 N | 45.16 -0.93 0.00 N |
| G.F.CEMENT____DRP 24184 | 55.49 4.21 0.00 N | 56.09 4.39 0.00 N | 52.21 4.66 0.00 N | 50.75 4.71 0.00 N | 53.75 5.46 0.00 N | 62.31 6.21 0.00 N | 62.32 5.68 0.00 N | 72.11 5.81 0.00 N | 78.29 5.44 0.00 N | 64.13 4.54 0.00 N | 61.18 4.75 0.00 N | 59.26 4.16 0.00 N | 66.15 4.79 0.00 N | 79.18 6.13 0.00 N | 63.09 4.89 0.00 N | 62.79 5.17 0.00 N | 59.52 5.16 0.00 N | 59.42 4.99 0.00 N | 61.31 5.40 0.00 N | 65.72 5.41 0.00 N | 52.28 4.20 0.00 N | 52.97 4.89 0.00 N | 52.54 4.23 0.00 N | 49.73 3.63 0.00 N |
| GARDENVILLE____LBMP 24039 | 46.88 -4.40 0.00 N | 47.39 -4.31 0.00 N | 43.33 -4.22 0.00 N | 41.65 -4.39 0.00 N | 43.38 -4.91 0.00 N | 50.43 -5.66 0.00 N | 50.94 -5.69 0.00 N | 60.22 -6.08 0.00 N | 66.75 -6.11 0.00 N | 55.04 -4.54 0.00 N | 51.83 -4.59 0.00 N | 50.89 -4.21 0.00 N | 56.50 -4.86 0.00 N | 67.24 -5.81 0.00 N | 53.47 -4.74 0.00 N | 52.53 -5.08 0.00 N | 49.32 -5.03 0.00 N | 49.41 -5.02 0.00 N | 50.66 -5.24 0.00 N | 54.88 -5.42 0.00 N | 43.99 -4.09 0.00 N | 43.74 -4.35 0.00 N | 44.12 -4.18 0.00 N | 42.23 -3.87 0.00 N |
| GENERAL____MILLS 23808 | 48.14 -3.14 0.00 N | 48.57 -3.13 0.00 N | 44.38 -3.17 0.00 N | 42.67 -3.37 0.00 N | 44.57 -3.72 0.00 N | 51.80 -4.29 0.00 N | 52.62 -4.02 0.00 N | 62.27 -4.03 0.00 N | 69.14 -3.71 0.00 N | 56.91 -2.67 0.00 N | 53.67 -2.76 0.00 N | 52.66 -2.43 0.00 N | 58.51 -2.86 0.00 N | 69.83 -3.22 0.00 N | 55.70 -2.51 0.00 N | 54.70 -2.92 0.00 N | 51.29 -3.06 0.00 N | 51.24 -3.19 0.00 N | 52.55 -3.35 0.00 N | 56.78 -3.53 0.00 N | 45.47 -2.61 0.00 N | 45.04 -3.04 0.00 N | 45.36 -2.94 0.00 N | 43.25 -2.85 0.00 N |
| GE_PLASTICS____DRP 24183 | 54.70 3.42 0.00 N | 55.21 3.51 0.00 N | 51.07 3.52 0.00 N | 49.70 3.66 0.00 N | 52.31 4.02 0.00 N | 60.60 4.51 0.00 N | 60.72 4.08 0.00 N | 70.33 4.03 0.00 N | 76.77 3.92 0.00 N | 62.60 3.02 0.00 N | 59.50 3.07 0.00 N | 57.89 2.79 0.00 N | 64.56 3.20 0.00 N | 76.35 3.30 0.00 N | 60.84 2.64 0.00 N | 60.51 2.90 0.00 N | 57.33 2.97 0.00 N | 57.68 3.24 0.00 N | 59.39 3.49 0.00 N | 63.76 3.45 0.00 N | 50.73 2.66 0.00 N | 51.32 3.23 0.00 N | 51.35 3.04 0.00 N | 48.82 2.72 0.00 N |
| GILBOA____1 23756 | 55.18 3.90 0.00 N | 55.85 4.15 0.00 N | 51.75 4.20 0.00 N | 50.34 4.30 0.00 N | 52.96 4.67 0.00 N | 61.36 5.27 0.00 N | 61.38 4.75 0.00 N | 70.83 4.53 0.00 N | 77.30 4.45 0.00 N | 62.92 3.33 0.00 N | 59.80 3.37 0.00 N | 58.05 2.95 0.00 N | 64.66 3.30 0.00 N | 76.24 3.19 0.00 N | 60.84 2.63 0.00 N | 60.46 2.85 0.00 N | 57.37 3.02 0.00 N | 57.79 3.35 0.00 N | 59.45 3.54 0.00 N | 63.79 3.49 0.00 N | 50.78 2.71 0.00 N | 51.49 3.41 0.00 N | 51.60 3.30 0.00 N | 49.12 3.02 0.00 N |
| GILBOA____2 23757 | 55.18 3.90 0.00 N | 55.85 4.15 0.00 N | 51.75 4.20 0.00 N | 50.34 4.30 0.00 N | 52.96 4.67 0.00 N | 61.36 5.27 0.00 N | 61.38 4.75 0.00 N | 70.83 4.53 0.00 N | 77.30 4.45 0.00 N | 62.92 3.33 0.00 N | 59.80 3.37 0.00 N | 58.05 2.95 0.00 N | 64.66 3.30 0.00 N | 76.24 3.19 0.00 N | 60.84 2.63 0.00 N | 60.46 2.85 0.00 N | 57.37 3.02 0.00 N | 57.79 3.35 0.00 N | 59.45 3.54 0.00 N | 63.79 3.49 0.00 N | 50.78 2.71 0.00 N | 51.49 3.41 0.00 N | 51.60 3.30 0.00 N | 49.12 3.02 0.00 N |
| GILBOA____3 23758 | 55.18 3.90 0.00 N | 55.85 4.15 0.00 N | 51.75 4.20 0.00 N | 50.34 4.30 0.00 N | 52.96 4.67 0.00 N | 61.36 5.27 0.00 N | 61.38 4.75 0.00 N | 70.83 4.53 0.00 N | 77.30 4.45 0.00 N | 62.92 3.33 0.00 N | 59.80 3.37 0.00 N | 58.05 2.95 0.00 N | 64.66 3.30 0.00 N | 76.24 3.19 0.00 N | 60.84 2.63 0.00 N | 60.46 2.85 0.00 N | 57.37 3.02 0.00 N | 57.79 3.35 0.00 N | 59.45 3.54 0.00 N | 63.79 3.49 0.00 N | 50.78 2.71 0.00 N | 51.49 3.41 0.00 N | 51.60 3.30 0.00 N | 49.12 3.02 0.00 N |
| GILBOA____4 23759 | 55.18 3.90 0.00 N | 55.85 4.15 0.00 N | 51.75 4.20 0.00 N | 50.34 4.30 0.00 N | 52.96 4.67 0.00 N | 61.36 5.27 0.00 N | 61.38 4.75 0.00 N | 70.83 4.53 0.00 N | 77.30 4.45 0.00 N | 62.92 3.33 0.00 N | 59.80 3.37 0.00 N | 58.05 2.95 0.00 N | 64.66 3.30 0.00 N | 76.24 3.19 0.00 N | 60.84 2.63 0.00 N | 60.46 2.85 0.00 N | 57.37 3.02 0.00 N | 57.79 3.35 0.00 N | 59.45 3.54 0.00 N | 63.79 3.49 0.00 N | 50.78 2.71 0.00 N | 51.49 3.41 0.00 N | 51.60 3.30 0.00 N | 49.12 3.02 0.00 N |
| GILBOA____ 23599 | 55.18 3.90 0.00 N | 55.85 4.15 0.00 N | 51.75 4.20 0.00 N | 50.34 4.30 0.00 N | 52.96 4.67 0.00 N | 61.36 5.27 0.00 N | 61.38 4.75 0.00 N | 70.83 4.53 0.00 N | 77.30 4.45 0.00 N | 62.92 3.33 0.00 N | 59.80 3.37 0.00 N | 58.05 2.95 0.00 N | 64.66 3.30 0.00 N | 76.24 3.19 0.00 N | 60.84 2.63 0.00 N | 60.46 2.85 0.00 N | 57.37 3.02 0.00 N | 57.79 3.35 0.00 N | 59.45 3.54 0.00 N | 63.79 3.49 0.00 N | 50.78 2.71 0.00 N | 51.49 3.41 0.00 N | 51.60 3.30 0.00 N | 49.12 3.02 0.00 N |
| GINNA____ 23603 | 51.30 0.01 0.00 N | 52.43 0.73 0.00 N | 48.92 1.37 0.00 N | 48.21 2.17 0.00 N | 51.23 2.94 0.00 N | 59.56 3.46 0.00 N | 59.91 3.28 0.00 N | 70.27 3.97 0.00 N | 76.69 3.84 0.00 N | 62.79 3.21 0.00 N | 59.76 3.33 0.00 N | 58.33 3.23 0.00 N | 64.97 3.61 0.00 N | 76.62 3.57 0.00 N | 61.26 3.05 0.00 N | 60.94 3.33 0.00 N | 57.42 3.07 0.00 N | 57.81 3.38 0.00 N | 59.41 3.51 0.00 N | 63.51 3.20 0.00 N | 50.57 2.49 0.00 N | 50.83 2.75 0.00 N | 50.84 2.54 0.00 N | 48.19 2.09 0.00 N |
| GLEN PARK____ 23778 | 53.56 2.28 0.00 N | 54.06 2.36 0.00 N | 49.92 2.37 0.00 N | 48.38 2.34 0.00 N | 50.75 2.46 0.00 N | 58.61 2.51 0.00 N | 58.85 2.22 0.00 N | 68.93 2.63 0.00 N | 75.12 2.26 0.00 N | 61.42 1.83 0.00 N | 58.52 2.09 0.00 N | 57.02 1.92 0.00 N | 63.23 1.87 0.00 N | 74.12 1.07 0.00 N | 59.19 0.98 0.00 N | 59.12 1.51 0.00 N | 55.73 1.37 0.00 N | 56.67 2.24 0.00 N | 58.52 2.62 0.00 N | 62.32 2.01 0.00 N | 49.57 1.50 0.00 N | 50.15 2.07 0.00 N | 50.27 1.96 0.00 N | 47.75 1.65 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 55.85 4.57 0.00 N | 55.97 4.27 0.00 N | 51.16 3.60 0.00 N | 49.28 3.24 0.00 N | 51.43 3.14 0.00 N | 59.61 3.51 0.00 N | 60.85 4.22 0.00 N | 71.66 5.36 0.00 N | 79.73 6.81 -0.07 N | 65.52 5.65 -0.29 N | 61.37 4.95 0.00 N | 60.18 5.08 0.00 N | 67.08 5.72 0.00 N | 83.07 7.29 -2.73 N | 64.24 6.04 0.00 N | 63.54 5.93 0.00 N | 59.87 5.44 -0.07 N | 59.54 5.09 -0.01 N | 60.89 4.98 0.00 N | 65.99 5.68 0.00 N | 53.29 4.71 -0.50 N | 53.85 4.43 -1.34 N | 54.41 4.15 -1.96 N | 50.02 3.92 0.00 N |

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| GLENWOOD_IC_2_G1 23688 | 55.85 4.57 0.00 N | 55.97 4.27 0.00 N | 51.16 3.60 0.00 N | 49.28 3.24 0.00 N | 51.43 3.14 0.00 N | 59.61 3.51 0.00 N | 60.85 4.22 0.00 N | 71.66 5.36 0.00 N | 79.67 6.81 0.00 N | 65.23 5.65 0.00 N | 61.37 4.95 0.00 N | 60.18 5.08 0.00 N | 67.08 5.72 0.00 N | 80.24 7.29 0.10 N | 64.24 6.04 0.00 N | 63.54 5.93 0.00 N | 59.80 5.44 0.00 N | 59.53 5.09 0.00 N | 60.89 4.98 0.00 N | 65.99 5.68 0.00 N | 52.78 4.71 0.01 N | 52.47 4.43 0.05 N | 54.41 4.15 -1.96 N | 50.02 3.92 0.00 N |
| GLENWOOD_IC_3_G1 23689 | 55.85 4.57 0.00 N | 55.97 4.27 0.00 N | 51.16 3.60 0.00 N | 49.28 3.24 0.00 N | 51.43 3.14 0.00 N | 59.61 3.51 0.00 N | 60.85 4.22 0.00 N | 71.66 5.36 0.00 N | 79.67 6.81 0.00 N | 65.23 5.65 0.00 N | 61.37 4.95 0.00 N | 60.18 5.08 0.00 N | 67.08 5.72 0.00 N | 80.24 7.29 0.10 N | 64.24 6.04 0.00 N | 63.54 5.93 0.00 N | 59.80 5.44 0.00 N | 59.53 5.09 0.00 N | 60.89 4.98 0.00 N | 65.99 5.68 0.00 N | 52.78 4.71 0.01 N | 52.47 4.43 0.05 N | 54.41 4.15 -1.96 N | 50.02 3.92 0.00 N |
| GLENWOOD___4 23550 | 55.85 4.57 0.00 N | 55.97 4.27 0.00 N | 51.16 3.60 0.00 N | 49.28 3.24 0.00 N | 51.43 3.14 0.00 N | 59.61 3.51 0.00 N | 60.85 4.22 0.00 N | 71.66 5.36 0.00 N | 79.73 6.81 -0.07 N | 65.52 5.65 -0.29 N | 61.37 4.95 0.00 N | 60.18 5.08 0.00 N | 67.08 5.72 0.00 N | 83.08 7.29 -2.74 N | 64.24 6.04 0.00 N | 63.54 5.93 0.00 N | 59.87 5.44 -0.07 N | 59.54 5.09 -0.01 N | 60.89 4.98 0.00 N | 65.99 5.68 0.00 N | 53.29 4.71 -0.50 N | 53.85 4.43 -1.43 N | 54.41 4.15 -1.96 N | 50.02 3.92 0.00 N |
| GLENWOOD___5 23614 | 55.85 4.57 0.00 N | 55.97 4.27 0.00 N | 51.16 3.60 0.00 N | 49.28 3.24 0.00 N | 51.43 3.14 0.00 N | 59.61 3.51 0.00 N | 60.85 4.22 0.00 N | 71.66 5.36 0.00 N | 79.73 6.81 -0.07 N | 65.52 5.65 -0.29 N | 61.37 4.95 0.00 N | 60.18 5.08 0.00 N | 67.08 5.72 0.00 N | 83.08 7.29 -2.74 N | 64.24 6.04 0.00 N | 63.54 5.93 0.00 N | 59.87 5.44 -0.07 N | 59.54 5.09 -0.01 N | 60.89 4.98 0.00 N | 65.99 5.68 0.00 N | 53.29 4.71 -0.50 N | 53.85 4.43 -1.34 N | 54.41 4.15 -1.96 N | 50.02 3.92 0.00 N |
| GLOBAL GREEN_PORT_GT1 23814 | 54.65 3.36 0.00 N | 55.32 3.62 0.00 N | 50.59 3.04 0.00 N | 48.65 2.61 0.00 N | 50.70 2.42 0.00 N | 58.63 2.54 0.00 N | 60.28 3.64 0.00 N | 71.27 4.97 0.00 N | 84.91 6.60 -5.47 N | 89.02 5.60 -23.84 N | 60.73 4.30 0.00 N | 58.86 3.76 0.00 N | 65.42 4.06 0.00 N | 77.48 5.28 0.85 N | 62.17 3.97 0.00 N | 61.32 3.71 0.00 N | 57.76 3.43 0.02 N | 57.40 2.97 0.00 N | 58.82 2.92 0.00 N | 63.81 3.50 0.00 N | 51.39 3.41 0.10 N | 51.12 3.45 0.42 N | 53.66 3.40 -1.96 N | 50.06 3.96 0.00 N |
| GOUDEY___7 23579 | 51.42 0.14 0.00 N | 51.59 -0.11 0.00 N | 47.41 -0.14 0.00 N | 45.76 -0.28 0.00 N | 47.63 -0.65 0.00 N | 55.47 -0.62 0.00 N | 56.69 0.05 0.00 N | 66.61 0.31 0.00 N | 73.77 0.92 0.00 N | 60.51 0.92 0.00 N | 57.38 0.96 0.00 N | 56.11 1.01 0.00 N | 62.52 1.15 0.00 N | 74.73 1.68 0.00 N | 59.01 0.81 0.00 N | 58.01 0.40 0.00 N | 54.62 0.27 0.00 N | 54.67 0.23 0.00 N | 56.05 0.14 0.00 N | 60.90 0.59 0.00 N | 48.44 0.36 0.00 N | 48.14 0.06 0.00 N | 48.20 -0.11 0.00 N | 46.00 -0.09 0.00 N |
| GOUDEY___8 23580 | 51.58 0.30 0.00 N | 51.77 0.07 0.00 N | 47.58 0.03 0.00 N | 45.92 -0.12 0.00 N | 47.81 -0.48 0.00 N | 55.67 -0.42 0.00 N | 56.87 0.24 0.00 N | 66.82 0.52 0.00 N | 74.00 1.15 0.00 N | 60.69 1.10 0.00 N | 57.58 1.15 0.00 N | 56.27 1.17 0.00 N | 62.70 1.33 0.00 N | 74.93 1.88 0.00 N | 59.07 0.87 0.00 N | 57.94 0.33 0.00 N | 54.46 0.11 0.00 N | 54.50 0.07 0.00 N | 55.88 -0.02 0.00 N | 60.72 0.41 0.00 N | 48.29 0.21 0.00 N | 48.00 -0.08 0.00 N | 48.07 -0.24 0.00 N | 45.89 -0.21 0.00 N |
| GOWANUS_GT_1_GRP 23732 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT_2_GRP 23617 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GOWANUS_GT_3_GRP 23618 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT_4_GRP 23751 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GOWANUS_GT1_1 24077 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT1_2 24078 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |

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| GOWANUS_GT1_3 24079 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT1_4 24080 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT1_5 24084 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT1_6 24111 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT1_7 24112 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT1_8 24113 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT2_1 24114 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GOWANUS_GT2_2 24115 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GOWANUS_GT2_3 24116 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GOWANUS_GT2_4 24117 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GOWANUS_GT2_5 24118 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GOWANUS_GT2_6 24119 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GOWANUS_GT2_7 24120 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |

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|------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|----------------------------|------------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|
| GOWANUS_GT2_8 24121 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GOWANUS_GT3_1 24122 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT3_2 24123 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT3_3 24124 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT3_4 24125 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT3_5 24126 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT3_6 24127 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT3_7 24128 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT3_8 24129 | 82.99 4.67 -27.03 N | 82.65 4.46 -26.49 N | 59.59 3.73 -8.30 N | 49.38 3.34 0.00 N | 51.53 3.25 0.00 N | 80.36 3.94 -20.33 N | 82.35 4.96 -20.76 N | 82.87 6.18 -10.39 N | 80.87 7.70 -0.32 N | 79.51 6.54 -13.39 N | 72.94 6.22 -10.30 N | 141.33 6.23 -80.01 N | 143.96 6.99 -75.61 N | 137.23 8.66 -55.53 N | 72.55 6.77 -7.57 N | 64.13 6.52 0.00 N | 82.99 6.17 -22.47 N | 60.30 5.86 -0.01 N | 61.63 5.73 0.00 N | 66.89 6.52 -0.07 N | 57.88 5.18 -4.62 N | 60.05 4.83 -7.14 N | 73.82 4.48 -21.04 N | 81.73 4.26 -31.37 N |
| GOWANUS_GT4_1 24130 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GOWANUS_GT4_2 24131 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GOWANUS_GT4_3 24132 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GOWANUS_GT4_4 24133 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |

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|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|
| GOWANUS_GT4_5 24134 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GOWANUS_GT4_6 24135 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GOWANUS_GT4_7 24136 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GOWANUS_GT4_8 24137 | 83.02 4.71 -27.03 N | 82.68 4.50 -26.49 N | 59.62 3.77 -8.30 N | 49.41 3.37 0.00 N | 51.56 3.28 0.00 N | 80.40 3.97 -20.33 N | 82.40 5.00 -20.76 N | 82.93 6.24 -10.39 N | 80.94 7.77 -0.32 N | 79.57 6.60 -13.39 N | 73.00 6.27 -10.30 N | 141.39 6.29 -80.01 N | 144.02 7.05 -75.61 N | 137.31 8.74 -55.53 N | 72.61 6.84 -7.57 N | 64.20 6.58 0.00 N | 83.05 6.23 -22.47 N | 60.36 5.91 -0.01 N | 61.69 5.78 0.00 N | 66.96 6.58 -0.07 N | 57.92 5.23 -4.62 N | 60.10 4.88 -7.14 N | 73.86 4.51 -21.04 N | 81.76 4.29 -31.37 N |
| GRAHMSVILLE___HY 23607 | 54.68 3.40 0.00 N | 54.75 3.05 0.00 N | 50.03 2.47 0.00 N | 48.21 2.17 0.00 N | 50.34 2.06 0.00 N | 58.67 2.58 0.00 N | 60.17 3.53 0.00 N | 71.05 4.75 0.00 N | 79.18 6.33 0.00 N | 65.03 5.45 0.00 N | 61.53 5.11 0.00 N | 60.25 5.15 0.00 N | 67.23 5.86 0.00 N | 80.57 7.52 0.00 N | 64.18 5.98 0.00 N | 63.44 5.82 0.00 N | 59.84 5.49 0.00 N | 59.61 5.18 0.00 N | 61.04 5.14 0.00 N | 66.35 6.05 0.00 N | 52.86 4.79 0.00 N | 52.30 4.22 0.00 N | 52.06 3.75 0.00 N | 49.46 3.36 0.00 N |
| GREENIDGE___3 23582 | 47.71 -3.57 0.00 N | 48.04 -3.66 0.00 N | 44.13 -3.42 0.00 N | 42.63 -3.41 0.00 N | 44.55 -3.73 0.00 N | 52.09 -4.00 0.00 N | 53.01 -3.62 0.00 N | 62.47 -3.83 0.00 N | 69.17 -3.68 0.00 N | 56.33 -3.25 0.00 N | 53.03 -3.40 0.00 N | 51.84 -3.26 0.00 N | 57.63 -3.73 0.00 N | 68.86 -4.19 0.00 N | 55.34 -2.86 0.00 N | 55.31 -2.31 0.00 N | 52.18 -2.18 0.00 N | 52.17 -2.26 0.00 N | 53.42 -2.48 0.00 N | 57.96 -2.34 0.00 N | 46.25 -1.82 0.00 N | 45.92 -2.17 0.00 N | 46.02 -2.28 0.00 N | 43.72 -2.38 0.00 N |
| GREENIDGE___4 23583 | 47.68 -3.60 0.00 N | 48.01 -3.68 0.00 N | 44.11 -3.44 0.00 N | 42.61 -3.43 0.00 N | 44.53 -3.76 0.00 N | 52.07 -4.02 0.00 N | 52.99 -3.65 0.00 N | 62.44 -3.86 0.00 N | 69.14 -3.71 0.00 N | 56.29 -3.30 0.00 N | 52.96 -3.46 0.00 N | 51.80 -3.30 0.00 N | 57.59 -3.77 0.00 N | 68.82 -4.23 0.00 N | 55.31 -2.89 0.00 N | 55.29 -2.32 0.00 N | 52.16 -2.19 0.00 N | 52.16 -2.27 0.00 N | 53.41 -2.50 0.00 N | 57.95 -2.35 0.00 N | 46.24 -1.83 0.00 N | 45.90 -2.18 0.00 N | 45.99 -2.31 0.00 N | 43.70 -2.40 0.00 N |
| HARZA MOOSE___RIVER 24016 | 52.86 1.58 0.00 N | 53.29 1.59 0.00 N | 49.09 1.54 0.00 N | 47.54 1.50 0.00 N | 49.88 1.60 0.00 N | 57.83 1.73 0.00 N | 58.27 1.64 0.00 N | 68.21 1.91 0.00 N | 74.72 1.87 0.00 N | 61.11 1.53 0.00 N | 58.06 1.64 0.00 N | 56.64 1.54 0.00 N | 63.00 1.64 0.00 N | 74.53 1.48 0.00 N | 59.42 1.21 0.00 N | 59.05 1.44 0.00 N | 55.72 1.36 0.00 N | 56.16 1.73 0.00 N | 57.79 1.88 0.00 N | 61.98 1.67 0.00 N | 49.35 1.27 0.00 N | 49.65 1.57 0.00 N | 49.77 1.46 0.00 N | 47.38 1.28 0.00 N |
| HEMPSTEAD___ 23647 | 55.07 3.79 0.00 N | 55.29 3.59 0.00 N | 50.52 2.97 0.00 N | 48.67 2.63 0.00 N | 50.79 2.50 0.00 N | 58.92 2.82 0.00 N | 60.39 3.76 0.00 N | 71.23 4.93 0.00 N | 79.32 6.37 -0.11 N | 65.52 5.47 -0.46 N | 61.55 5.12 0.00 N | 60.23 5.13 0.00 N | 67.33 5.97 0.00 N | 83.65 7.56 -3.03 N | 64.08 5.87 0.00 N | 63.25 5.64 0.00 N | 59.70 5.26 -0.08 N | 59.24 4.79 -0.01 N | 60.58 4.68 0.00 N | 65.70 5.40 0.00 N | 53.08 4.47 -0.54 N | 53.69 4.12 -1.49 N | 54.07 3.81 -1.96 N | 49.85 3.75 0.00 N |
| HICKLING___1 23621 | 50.14 -1.14 0.00 N | 50.34 -1.36 0.00 N | 46.22 -1.34 0.00 N | 44.58 -1.46 0.00 N | 46.43 -1.85 0.00 N | 54.33 -1.76 0.00 N | 55.66 -0.97 0.00 N | 65.64 -0.66 0.00 N | 72.85 -0.01 0.00 N | 59.77 0.18 0.00 N | 56.60 0.17 0.00 N | 55.37 0.27 0.00 N | 61.63 0.27 0.00 N | 73.79 0.74 0.00 N | 58.59 0.39 0.00 N | 58.02 0.40 0.00 N | 54.74 0.38 0.00 N | 54.74 0.31 0.00 N | 56.12 0.21 0.00 N | 61.07 0.77 0.00 N | 48.59 0.52 0.00 N | 48.09 0.00 0.00 N | 48.05 -0.25 0.00 N | 45.72 -0.38 0.00 N |
| HICKLING___2 23622 | 50.15 -1.13 0.00 N | 50.35 -1.35 0.00 N | 46.22 -1.33 0.00 N | 44.59 -1.45 0.00 N | 46.44 -1.84 0.00 N | 54.34 -1.75 0.00 N | 55.68 -0.95 0.00 N | 65.65 -0.65 0.00 N | 72.87 0.01 0.00 N | 59.78 0.20 0.00 N | 56.61 0.19 0.00 N | 55.38 0.28 0.00 N | 61.65 0.29 0.00 N | 73.81 0.76 0.00 N | 58.61 0.41 0.00 N | 58.03 0.42 0.00 N | 54.75 0.39 0.00 N | 54.75 0.32 0.00 N | 56.13 0.23 0.00 N | 61.09 0.78 0.00 N | 48.61 0.53 0.00 N | 48.10 0.01 0.00 N | 48.06 -0.24 0.00 N | 45.73 -0.37 0.00 N |
| HIGH FALLS___HY 23754 | 52.13 0.85 0.00 N | 52.47 0.77 0.00 N | 48.22 0.67 0.00 N | 46.60 0.56 0.00 N | 48.79 0.50 0.00 N | 56.77 0.68 0.00 N | 57.66 1.02 0.00 N | 67.64 1.34 0.00 N | 74.88 2.03 0.00 N | 61.49 1.91 0.00 N | 58.27 1.85 0.00 N | 57.04 1.94 0.00 N | 63.58 2.22 0.00 N | 75.96 2.91 0.00 N | 60.39 2.19 0.00 N | 60.68 3.07 0.00 N | 58.44 4.08 0.00 N | 58.31 3.87 0.00 N | 59.82 3.92 0.00 N | 65.66 5.36 0.00 N | 52.32 4.25 0.00 N | 52.04 3.96 0.00 N | 51.92 3.62 0.00 N | 49.31 3.21 0.00 N |
| HILLBURN___GT 23639 | 53.46 2.18 0.00 N | 53.64 1.94 0.00 N | 49.06 1.50 0.00 N | 47.32 1.28 0.00 N | 49.42 1.13 0.00 N | 57.49 1.39 0.00 N | 58.72 2.09 0.00 N | 69.17 2.87 0.00 N | 76.83 3.98 0.00 N | 63.01 3.43 0.00 N | 59.59 3.16 0.00 N | 58.27 3.17 0.00 N | 65.01 3.65 0.00 N | 77.91 4.86 0.00 N | 62.04 3.84 0.00 N | 61.29 3.68 0.00 N | 57.79 3.44 0.00 N | 57.56 3.13 0.00 N | 58.93 3.03 0.00 N | 64.01 3.71 0.00 N | 51.00 2.92 0.00 N | 50.57 2.49 0.00 N | 50.57 2.27 0.00 N | 48.24 2.14 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 24031 | HOLTSVIL 1-5___GRP1 | 54.71 | 55.39 | 50.66 | 48.72 | 50.78 | 58.71 | 60.33 | 71.39 | 85.37 | 90.60 | 61.06 | 59.42 | 66.25 | 78.45 | 62.98 | 62.12 | 58.52 | 58.15 | 59.60 | 64.64 | 51.91 | 51.47 | 53.86 | 50.09 |
| | | 3.42 | 3.69 | 3.11 | 2.68 | 2.50 | 2.62 | 3.70 | 5.09 | 6.70 | 5.67 | 4.64 | 4.32 | 4.89 | 6.30 | 4.77 | 4.51 | 4.19 | 3.73 | 3.69 | 4.33 | 3.93 | 3.82 | 3.60 | 3.99 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.81 | -25.34 | 0.00 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.10 | 0.44 | -1.96 | 0.00 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24032 | HOLTSVIL6-10___GRP2 | 54.71 | 55.39 | 50.66 | 48.72 | 50.78 | 58.71 | 60.33 | 71.39 | 84.50 | 86.82 | 61.06 | 59.42 | 66.25 | 78.55 | 62.98 | 62.12 | 58.52 | 58.16 | 59.60 | 64.64 | 51.92 | 51.52 | 53.86 | 50.09 |
| | | 3.42 | 3.69 | 3.11 | 2.68 | 2.50 | 2.62 | 3.70 | 5.09 | 6.70 | 5.67 | 4.64 | 4.32 | 4.89 | 6.30 | 4.77 | 4.51 | 4.19 | 3.73 | 3.69 | 4.33 | 3.93 | 3.82 | 3.60 | 3.99 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.94 | -21.57 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.09 | 0.39 | -1.96 | 0.00 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23690 | HOLTSVILLE_IC_1 | 54.71 | 55.39 | 50.66 | 48.72 | 50.78 | 58.71 | 60.33 | 71.39 | 85.37 | 90.60 | 61.06 | 59.42 | 66.25 | 78.45 | 62.98 | 62.12 | 58.52 | 58.15 | 59.60 | 64.64 | 51.91 | 51.47 | 53.86 | 50.09 |
| | | 3.42 | 3.69 | 3.11 | 2.68 | 2.50 | 2.62 | 3.70 | 5.09 | 6.70 | 5.67 | 4.64 | 4.32 | 4.89 | 6.30 | 4.77 | 4.51 | 4.19 | 3.73 | 3.69 | 4.33 | 3.93 | 3.82 | 3.60 | 3.99 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.81 | -25.34 | 0.00 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.10 | 0.44 | -1.96 | 0.00 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23699 | HOLTSVILLE_IC_10 | 54.71 | 55.39 | 50.66 | 48.72 | 50.78 | 58.71 | 60.33 | 71.39 | 84.50 | 86.82 | 61.06 | 59.42 | 66.25 | 78.55 | 62.98 | 62.12 | 58.52 | 58.16 | 59.60 | 64.64 | 51.92 | 51.52 | 53.86 | 50.09 |
| | | 3.42 | 3.69 | 3.11 | 2.68 | 2.50 | 2.62 | 3.70 | 5.09 | 6.70 | 5.67 | 4.64 | 4.32 | 4.89 | 6.30 | 4.77 | 4.51 | 4.19 | 3.73 | 3.69 | 4.33 | 3.93 | 3.82 | 3.60 | 3.99 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.94 | -21.57 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.09 | 0.39 | -1.96 | 0.00 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23691 | HOLTSVILLE_IC_2 | 54.71 | 55.39 | 50.66 | 48.72 | 50.78 | 58.71 | 60.33 | 71.39 | 85.37 | 90.60 | 61.06 | 59.42 | 66.25 | 78.45 | 62.98 | 62.12 | 58.52 | 58.15 | 59.60 | 64.64 | 51.91 | 51.47 | 53.86 | 50.09 |
| | | 3.42 | 3.69 | 3.11 | 2.68 | 2.50 | 2.62 | 3.70 | 5.09 | 6.70 | 5.67 | 4.64 | 4.32 | 4.89 | 6.30 | 4.77 | 4.51 | 4.19 | 3.73 | 3.69 | 4.33 | 3.93 | 3.82 | 3.60 | 3.99 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.81 | -25.34 | 0.00 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.10 | 0.44 | -1.96 | 0.00 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23692 | HOLTSVILLE_IC_3 | 54.71 | 55.39 | 50.66 | 48.72 | 50.78 | 58.71 | 60.33 | 71.39 | 85.37 | 90.60 | 61.06 | 59.42 | 66.25 | 78.45 | 62.98 | 62.12 | 58.52 | 58.15 | 59.60 | 64.64 | 51.91 | 51.47 | 53.86 | 50.09 |
| | | 3.42 | 3.69 | 3.11 | 2.68 | 2.50 | 2.62 | 3.70 | 5.09 | 6.70 | 5.67 | 4.64 | 4.32 | 4.89 | 6.30 | 4.77 | 4.51 | 4.19 | 3.73 | 3.69 | 4.33 | 3.93 | 3.82 | 3.60 | 3.99 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.81 | -25.34 | 0.00 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.10 | 0.44 | -1.96 | 0.00 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23693 | HOLTSVILLE_IC_4 | 54.71 | 55.39 | 50.66 | 48.72 | 50.78 | 58.71 | 60.33 | 71.39 | 85.37 | 90.60 | 61.06 | 59.42 | 66.25 | 78.45 | 62.98 | 62.12 | 58.52 | 58.15 | 59.60 | 64.64 | 51.91 | 51.47 | 53.86 | 50.09 |
| | | 3.42 | 3.69 | 3.11 | 2.68 | 2.50 | 2.62 | 3.70 | 5.09 | 6.70 | 5.67 | 4.64 | 4.32 | 4.89 | 6.30 | 4.77 | 4.51 | 4.19 | 3.73 | 3.69 | 4.33 | 3.93 | 3.82 | 3.60 | 3.99 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.81 | -25.34 | 0.00 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.10 | 0.44 | -1.96 | 0.00 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23694 | HOLTSVILLE_IC_5 | 54.71 | 55.39 | 50.66 | 48.72 | 50.78 | 58.71 | 60.33 | 71.39 | 85.37 | 90.60 | 61.06 | 59.42 | 66.25 | 78.45 | 62.98 | 62.12 | 58.52 | 58.15 | 59.60 | 64.64 | 51.91 | 51.47 | 53.86 | 50.09 |
| | | 3.42 | 3.69 | 3.11 | 2.68 | 2.50 | 2.62 | 3.70 | 5.09 | 6.70 | 5.67 | 4.64 | 4.32 | 4.89 | 6.30 | 4.77 | 4.51 | 4.19 | 3.73 | 3.69 | 4.33 | 3.93 | 3.82 | 3.60 | 3.99 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.81 | -25.34 | 0.00 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.10 | 0.44 | -1.96 | 0.00 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23695 | HOLTSVILLE_IC_6 | 54.71 | 55.39 | 50.66 | 48.72 | 50.78 | 58.71 | 60.33 | 71.39 | 84.50 | 86.82 | 61.06 | 59.42 | 66.25 | 78.55 | 62.98 | 62.12 | 58.52 | 58.16 | 59.60 | 64.64 | 51.92 | 51.52 | 53.86 | 50.09 |
| | | 3.42 | 3.69 | 3.11 | 2.68 | 2.50 | 2.62 | 3.70 | 5.09 | 6.70 | 5.67 | 4.64 | 4.32 | 4.89 | 6.30 | 4.77 | 4.51 | 4.19 | 3.73 | 3.69 | 4.33 | 3.93 | 3.82 | 3.60 | 3.99 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.94 | -21.57 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.09 | 0.39 | -1.96 | 0.00 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23696 | HOLTSVILLE_IC_7 | 54.71 | 55.39 | 50.66 | 48.72 | 50.78 | 58.71 | 60.33 | 71.39 | 84.50 | 86.82 | 61.06 | 59.42 | 66.25 | 78.55 | 62.98 | 62.12 | 58.52 | 58.16 | 59.60 | 64.64 | 51.92 | 51.52 | 53.86 | 50.09 |
| | | 3.42 | 3.69 | 3.11 | 2.68 | 2.50 | 2.62 | 3.70 | 5.09 | 6.70 | 5.67 | 4.64 | 4.32 | 4.89 | 6.30 | 4.77 | 4.51 | 4.19 | 3.73 | 3.69 | 4.33 | 3.93 | 3.82 | 3.60 | 3.99 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.94 | -21.57 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.09 | 0.39 | -1.96 | 0.00 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23697 | HOLTSVILLE_IC_8 | 54.71 | 55.39 | 50.66 | 48.72 | 50.78 | 58.71 | 60.33 | 71.39 | 84.50 | 86.82 | 61.06 | 59.42 | 66.25 | 78.55 | 62.98 | 62.12 | 58.52 | 58.16 | 59.60 | 64.64 | 51.92 | 51.52 | 53.86 | 50.09 |
| | | 3.42 | 3.69 | 3.11 | 2.68 | 2.50 | 2.62 | 3.70 | 5.09 | 6.70 | 5.67 | 4.64 | 4.32 | 4.89 | 6.30 | 4.77 | 4.51 | 4.19 | 3.73 | 3.69 | 4.33 | 3.93 | 3.82 | 3.60 | 3.99 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.94 | -21.57 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.09 | 0.39 | -1.96 | 0.00 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23698 | HOLTSVILLE_IC_9 | 54.71 | 55.39 | 50.66 | 48.72 | 50.78 | 58.71 | 60.33 | 71.39 | 84.50 | 86.82 | 61.06 | 59.42 | 66.25 | 78.55 | 62.98 | 62.12 | 58.52 | 58.16 | 59.60 | 64.64 | 51.92 | 51.52 | 53.86 | 50.09 |
| | | 3.42 | 3.69 | 3.11 | 2.68 | 2.50 | 2.62 | 3.70 | 5.09 | 6.70 | 5.67 | 4.64 | 4.32 | 4.89 | 6.30 | 4.77 | 4.51 | 4.19 | 3.73 | 3.69 | 4.33 | 3.93 | 3.82 | 3.60 | 3.99 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.94 | -21.57 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.09 | 0.39 | -1.96 | 0.00 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23644 | HQ_GEN_CEDARS | 53.55 | 54.01 | 49.81 | 48.27 | 50.73 | 58.83 | 57.83 | 68.36 | 75.11 | 61.70 | 58.86 | 57.44 | 63.68 | 74.90 | 59.80 | 59.59 | 56.29 | 57.18 | 58.74 | 62.82 | 50.01 | 50.18 | 49.75 | 46.94 |
| | | 2.27 | 2.31 | 2.25 | 2.23 | 2.44 | 2.73 | 1.20 | 2.06 | 2.26 | 2.12 | 2.43 | 2.34 | 2.32 | 1.85 | 1.59 | 1.98 | 1.94 | 2.75 | 2.83 | 2.52 | 1.93 | 2.10 | 1.44 | 0.84 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

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| HQ_GEN_CHAT DC 23651 | 51.00 -0.28 0.00 N | 51.47 -0.23 0.00 N | 47.38 -0.17 0.00 N | 45.92 -0.12 0.00 N | 48.26 -0.03 0.00 N | 56.07 -0.02 0.00 N | 56.49 -0.15 0.00 N | 66.20 -0.10 0.00 N | 72.71 -0.14 0.00 N | 59.47 -0.11 0.00 N | 56.31 -0.12 0.00 N | 54.98 -0.12 0.00 N | 61.18 -0.18 0.00 N | 72.64 -0.41 0.00 N | 57.93 -0.27 0.00 N | 57.43 -0.18 0.00 N | 54.17 -0.18 0.00 N | 54.48 0.05 0.00 N | 55.96 0.06 0.00 N | 60.29 -0.02 0.00 N | 48.09 0.02 0.00 N | 48.09 0.01 0.00 N | 48.11 -0.19 0.00 N | 45.79 -0.31 0.00 N |
| HUDAV+59+74_TH_GRP 23620 | 55.18 3.90 0.00 N | 55.39 3.69 0.00 N | 50.58 3.03 0.00 N | 48.71 2.67 0.00 N | 50.82 2.54 0.00 N | 59.17 3.08 0.00 N | 60.68 4.04 0.00 N | 71.48 5.18 0.00 N | 79.39 6.54 0.00 N | 65.23 5.64 0.00 N | 61.75 5.33 0.00 N | 60.48 5.38 0.00 N | 67.45 6.08 0.00 N | 80.72 7.67 0.00 N | 64.23 6.03 0.00 N | 63.43 5.82 0.00 N | 59.79 5.43 0.00 N | 59.53 5.10 0.00 N | 60.84 4.93 0.00 N | 65.98 5.67 0.00 N | 52.59 4.52 0.00 N | 52.17 4.09 0.00 N | 52.07 3.77 0.00 N | 49.70 3.60 0.00 N |
| HUDSON AVE_GT_3 23810 | 55.18 3.90 0.00 N | 55.39 3.69 0.00 N | 50.58 3.03 0.00 N | 48.71 2.67 0.00 N | 50.82 2.54 0.00 N | 59.17 3.08 0.00 N | 60.68 4.04 0.00 N | 71.48 5.18 0.00 N | 79.39 6.54 0.00 N | 65.23 5.64 0.00 N | 61.75 5.33 0.00 N | 60.48 5.38 0.00 N | 67.45 6.08 0.00 N | 80.72 7.67 0.00 N | 64.23 6.03 0.00 N | 63.43 5.82 0.00 N | 59.79 5.43 0.00 N | 59.53 5.10 0.00 N | 60.84 4.93 0.00 N | 65.98 5.67 0.00 N | 52.59 4.52 0.00 N | 52.17 4.09 0.00 N | 52.07 3.77 0.00 N | 49.70 3.60 0.00 N |
| HUDSON AVE_GT_4 23540 | 55.18 3.90 0.00 N | 55.39 3.69 0.00 N | 50.58 3.03 0.00 N | 48.71 2.67 0.00 N | 50.82 2.54 0.00 N | 59.17 3.08 0.00 N | 60.68 4.04 0.00 N | 71.48 5.18 0.00 N | 79.39 6.54 0.00 N | 65.23 5.64 0.00 N | 61.75 5.33 0.00 N | 60.48 5.38 0.00 N | 67.45 6.08 0.00 N | 80.72 7.67 0.00 N | 64.23 6.03 0.00 N | 63.43 5.82 0.00 N | 59.79 5.43 0.00 N | 59.53 5.10 0.00 N | 60.84 4.93 0.00 N | 65.98 5.67 0.00 N | 52.59 4.52 0.00 N | 52.17 4.09 0.00 N | 52.07 3.77 0.00 N | 49.70 3.60 0.00 N |
| HUDSON AVE_GT_5 23657 | 55.18 3.90 0.00 N | 55.39 3.69 0.00 N | 50.58 3.03 0.00 N | 48.71 2.67 0.00 N | 50.82 2.54 0.00 N | 59.17 3.08 0.00 N | 60.68 4.04 0.00 N | 71.48 5.18 0.00 N | 79.39 6.54 0.00 N | 65.23 5.64 0.00 N | 61.75 5.33 0.00 N | 60.48 5.38 0.00 N | 67.45 6.08 0.00 N | 80.72 7.67 0.00 N | 64.23 6.03 0.00 N | 63.43 5.82 0.00 N | 59.79 5.43 0.00 N | 59.53 5.10 0.00 N | 60.84 4.93 0.00 N | 65.98 5.67 0.00 N | 52.59 4.52 0.00 N | 52.17 4.09 0.00 N | 52.07 3.77 0.00 N | 49.70 3.60 0.00 N |
| HUDSON_AVE_10 24168 | 54.79 3.50 0.00 N | 55.00 3.30 0.00 N | 50.23 2.67 0.00 N | 48.37 2.33 0.00 N | 50.47 2.18 0.00 N | 58.74 2.64 0.00 N | 60.22 3.58 0.00 N | 70.98 4.68 0.00 N | 78.86 6.01 0.00 N | 64.78 5.20 0.00 N | 61.28 4.85 0.00 N | 59.97 4.88 0.00 N | 66.90 5.53 0.00 N | 80.05 7.00 0.00 N | 63.70 5.49 0.00 N | 62.90 5.29 0.00 N | 59.28 4.93 0.00 N | 59.01 4.58 0.00 N | 60.30 4.40 0.00 N | 65.38 5.08 0.00 N | 52.13 4.05 0.00 N | 51.70 3.61 0.00 N | 51.65 3.35 0.00 N | 49.36 3.26 0.00 N |
| HUNTLEY___63 23557 | 48.48 -2.80 0.00 N | 48.98 -2.72 0.00 N | 44.72 -2.83 0.00 N | 43.01 -3.03 0.00 N | 44.97 -3.31 0.00 N | 52.23 -3.86 0.00 N | 52.97 -3.66 0.00 N | 62.54 -3.76 0.00 N | 69.29 -3.57 0.00 N | 57.04 -2.54 0.00 N | 53.73 -2.69 0.00 N | 52.77 -2.33 0.00 N | 58.67 -2.70 0.00 N | 69.98 -3.07 0.00 N | 55.82 -2.38 0.00 N | 54.74 -2.87 0.00 N | 51.32 -3.04 0.00 N | 51.25 -3.18 0.00 N | 52.56 -3.35 0.00 N | 56.70 -3.61 0.00 N | 45.46 -2.62 0.00 N | 45.11 -2.98 0.00 N | 45.42 -2.89 0.00 N | 43.32 -2.78 0.00 N |
| HUNTLEY___64 23558 | 48.48 -2.80 0.00 N | 48.98 -2.72 0.00 N | 44.72 -2.83 0.00 N | 43.01 -3.03 0.00 N | 44.97 -3.31 0.00 N | 52.23 -3.86 0.00 N | 52.97 -3.66 0.00 N | 62.54 -3.76 0.00 N | 69.29 -3.57 0.00 N | 57.04 -2.54 0.00 N | 53.73 -2.69 0.00 N | 52.77 -2.33 0.00 N | 58.67 -2.70 0.00 N | 69.98 -3.07 0.00 N | 55.82 -2.38 0.00 N | 54.74 -2.87 0.00 N | 51.32 -3.04 0.00 N | 51.25 -3.18 0.00 N | 52.56 -3.35 0.00 N | 56.70 -3.61 0.00 N | 45.46 -2.62 0.00 N | 45.11 -2.98 0.00 N | 45.42 -2.89 0.00 N | 43.32 -2.78 0.00 N |
| HUNTLEY___65 23559 | 48.48 -2.80 0.00 N | 48.98 -2.72 0.00 N | 44.72 -2.83 0.00 N | 43.01 -3.03 0.00 N | 44.97 -3.31 0.00 N | 52.23 -3.86 0.00 N | 52.97 -3.66 0.00 N | 62.54 -3.76 0.00 N | 69.29 -3.57 0.00 N | 57.04 -2.54 0.00 N | 53.73 -2.69 0.00 N | 52.77 -2.33 0.00 N | 58.67 -2.70 0.00 N | 69.98 -3.07 0.00 N | 55.82 -2.38 0.00 N | 54.74 -2.87 0.00 N | 51.32 -3.04 0.00 N | 51.25 -3.18 0.00 N | 52.56 -3.35 0.00 N | 56.70 -3.61 0.00 N | 45.46 -2.62 0.00 N | 45.11 -2.98 0.00 N | 45.42 -2.89 0.00 N | 43.32 -2.78 0.00 N |
| HUNTLEY___66 23560 | 48.48 -2.80 0.00 N | 48.98 -2.72 0.00 N | 44.72 -2.83 0.00 N | 43.01 -3.03 0.00 N | 44.97 -3.31 0.00 N | 52.23 -3.86 0.00 N | 52.97 -3.66 0.00 N | 62.54 -3.76 0.00 N | 69.29 -3.57 0.00 N | 57.04 -2.54 0.00 N | 53.73 -2.69 0.00 N | 52.77 -2.33 0.00 N | 58.67 -2.70 0.00 N | 69.98 -3.07 0.00 N | 55.82 -2.38 0.00 N | 54.74 -2.87 0.00 N | 51.32 -3.04 0.00 N | 51.25 -3.18 0.00 N | 52.56 -3.35 0.00 N | 56.70 -3.61 0.00 N | 45.46 -2.62 0.00 N | 45.11 -2.98 0.00 N | 45.42 -2.89 0.00 N | 43.32 -2.78 0.00 N |
| HUNTLEY___67 23561 | 47.80 -3.48 0.00 N | 48.31 -3.39 0.00 N | 44.11 -3.44 0.00 N | 42.41 -3.63 0.00 N | 44.31 -3.97 0.00 N | 51.42 -4.67 0.00 N | 52.07 -4.56 0.00 N | 61.61 -4.69 0.00 N | 68.31 -4.54 0.00 N | 56.22 -3.36 0.00 N | 52.90 -3.52 0.00 N | 51.97 -3.12 0.00 N | 57.76 -3.61 0.00 N | 68.82 -4.23 0.00 N | 54.95 -3.25 0.00 N | 53.90 -3.71 0.00 N | 50.53 -3.83 0.00 N | 50.51 -3.93 0.00 N | 51.80 -4.10 0.00 N | 55.89 -4.41 0.00 N | 44.82 -3.25 0.00 N | 44.48 -3.60 0.00 N | 44.89 -3.42 0.00 N | 42.86 -3.24 0.00 N |
| HUNTLEY___68 23562 | 47.80 -3.48 0.00 N | 48.31 -3.39 0.00 N | 44.11 -3.44 0.00 N | 42.40 -3.64 0.00 N | 44.31 -3.98 0.00 N | 51.42 -4.67 0.00 N | 52.07 -4.56 0.00 N | 61.60 -4.70 0.00 N | 68.31 -4.54 0.00 N | 56.22 -3.36 0.00 N | 52.90 -3.52 0.00 N | 51.97 -3.13 0.00 N | 57.75 -3.61 0.00 N | 68.82 -4.23 0.00 N | 54.95 -3.25 0.00 N | 53.90 -3.71 0.00 N | 50.53 -3.83 0.00 N | 50.50 -3.93 0.00 N | 51.80 -4.10 0.00 N | 55.89 -4.41 0.00 N | 44.82 -3.25 0.00 N | 44.48 -3.61 0.00 N | 44.89 -3.42 0.00 N | 42.86 -3.24 0.00 N |
| INDECK___CORINTH 23802 | 54.26 2.98 0.00 N | 54.72 3.02 0.00 N | 50.82 3.26 0.00 N | 49.48 3.44 0.00 N | 52.34 4.06 0.00 N | 60.77 4.67 0.00 N | 61.00 4.36 0.00 N | 71.49 5.19 0.00 N | 77.72 4.87 0.00 N | 63.60 4.02 0.00 N | 60.62 4.19 0.00 N | 58.84 3.74 0.00 N | 65.75 4.39 0.00 N | 78.52 5.47 0.00 N | 62.55 4.34 0.00 N | 62.24 4.62 0.00 N | 58.98 4.63 0.00 N | 59.02 4.59 0.00 N | 60.90 5.00 0.00 N | 65.34 5.03 0.00 N | 51.96 3.88 0.00 N | 52.54 4.46 0.00 N | 52.11 3.80 0.00 N | 49.26 3.17 0.00 N |

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| INDECK____ILION 23567 | 52.34 1.05 0.00 N | 52.63 0.93 0.00 N | 48.38 0.83 0.00 N | 46.89 0.85 0.00 N | 49.17 0.88 0.00 N | 57.19 1.10 0.00 N | 57.93 1.30 0.00 N | 67.77 1.47 0.00 N | 74.65 1.80 0.00 N | 61.07 1.48 0.00 N | 57.73 1.30 0.00 N | 56.41 1.32 0.00 N | 62.95 1.59 0.00 N | 75.28 2.23 0.00 N | 59.89 1.69 0.00 N | 59.25 1.64 0.00 N | 55.98 1.62 0.00 N | 55.84 1.40 0.00 N | 57.37 1.47 0.00 N | 62.09 1.79 0.00 N | 49.45 1.38 0.00 N | 49.41 1.33 0.00 N | 49.46 1.16 0.00 N | 47.10 1.00 0.00 N |
| INDECK____OLEAN 23982 | 50.62 -0.66 0.00 N | 50.78 -0.92 0.00 N | 46.46 -1.09 0.00 N | 44.68 -1.36 0.00 N | 46.44 -1.84 0.00 N | 53.41 -2.69 0.00 N | 53.53 -3.10 0.00 N | 62.86 -3.44 0.00 N | 70.21 -2.65 0.00 N | 58.19 -1.39 0.00 N | 55.02 -1.40 0.00 N | 53.80 -1.30 0.00 N | 59.53 -1.83 0.00 N | 71.25 -1.80 0.00 N | 56.71 -1.49 0.00 N | 55.63 -1.98 0.00 N | 52.34 -2.02 0.00 N | 52.44 -2.00 0.00 N | 53.73 -2.18 0.00 N | 57.88 -2.42 0.00 N | 46.31 -1.77 0.00 N | 45.73 -2.36 0.00 N | 45.86 -2.44 0.00 N | 43.57 -2.53 0.00 N |
| INDECK____OSWEGO 23783 | 50.20 -1.08 0.00 N | 50.65 -1.05 0.00 N | 46.61 -0.95 0.00 N | 45.11 -0.93 0.00 N | 47.29 -1.00 0.00 N | 54.87 -1.23 0.00 N | 55.23 -1.41 0.00 N | 64.47 -1.83 0.00 N | 70.23 -2.62 0.00 N | 57.37 -2.22 0.00 N | 54.37 -2.06 0.00 N | 53.11 -1.99 0.00 N | 59.07 -2.29 0.00 N | 70.14 -2.91 0.00 N | 55.92 -2.28 0.00 N | 55.39 -2.22 0.00 N | 52.20 -2.16 0.00 N | 52.36 -2.07 0.00 N | 53.83 -2.08 0.00 N | 57.90 -2.41 0.00 N | 46.15 -1.93 0.00 N | 46.22 -1.86 0.00 N | 46.69 -1.61 0.00 N | 44.76 -1.34 0.00 N |
| INDECK____YERKES 23781 | 48.46 -2.82 0.00 N | 48.97 -2.73 0.00 N | 44.71 -2.85 0.00 N | 43.00 -3.04 0.00 N | 44.96 -3.33 0.00 N | 52.22 -3.88 0.00 N | 52.95 -3.68 0.00 N | 62.52 -3.78 0.00 N | 69.25 -3.60 0.00 N | 57.01 -2.57 0.00 N | 53.70 -2.72 0.00 N | 52.74 -2.36 0.00 N | 58.63 -2.73 0.00 N | 69.94 -3.11 0.00 N | 55.79 -2.42 0.00 N | 54.71 -2.90 0.00 N | 51.29 -3.07 0.00 N | 51.22 -3.21 0.00 N | 52.52 -3.38 0.00 N | 56.66 -3.64 0.00 N | 45.43 -2.64 0.00 N | 45.08 -3.00 0.00 N | 45.39 -2.91 0.00 N | 43.30 -2.80 0.00 N |
| INDIAN POINT_GT_1 24139 | 53.79 2.51 0.00 N | 54.00 2.30 0.00 N | 49.37 1.81 0.00 N | 47.59 1.55 0.00 N | 49.69 1.40 0.00 N | 57.82 1.73 0.00 N | 59.15 2.52 0.00 N | 69.64 3.34 0.00 N | 77.34 4.49 0.00 N | 63.51 3.92 0.00 N | 60.12 3.70 0.00 N | 58.81 3.71 0.00 N | 65.60 4.24 0.00 N | 78.55 5.50 0.00 N | 62.49 4.28 0.00 N | 61.67 4.05 0.00 N | 58.11 3.75 0.00 N | 57.88 3.45 0.00 N | 59.23 3.33 0.00 N | 64.23 3.93 0.00 N | 51.20 3.12 0.00 N | 50.80 2.72 0.00 N | 50.76 2.45 0.00 N | 48.44 2.34 0.00 N |
| INDIAN POINT_GT_2 23659 | 53.79 2.51 0.00 N | 54.00 2.30 0.00 N | 49.37 1.81 0.00 N | 47.59 1.55 0.00 N | 49.69 1.40 0.00 N | 57.82 1.73 0.00 N | 59.15 2.52 0.00 N | 69.64 3.34 0.00 N | 77.34 4.49 0.00 N | 63.51 3.92 0.00 N | 60.12 3.70 0.00 N | 58.81 3.71 0.00 N | 65.60 4.24 0.00 N | 78.55 5.50 0.00 N | 62.49 4.28 0.00 N | 61.67 4.05 0.00 N | 58.11 3.75 0.00 N | 57.88 3.45 0.00 N | 59.23 3.33 0.00 N | 64.23 3.93 0.00 N | 51.20 3.12 0.00 N | 50.80 2.72 0.00 N | 50.76 2.45 0.00 N | 48.44 2.34 0.00 N |
| INDIAN POINT_GT_3 24019 | 53.79 2.51 0.00 N | 54.00 2.30 0.00 N | 49.37 1.81 0.00 N | 47.59 1.55 0.00 N | 49.69 1.40 0.00 N | 57.82 1.73 0.00 N | 59.15 2.52 0.00 N | 69.64 3.34 0.00 N | 77.34 4.49 0.00 N | 63.51 3.92 0.00 N | 60.12 3.70 0.00 N | 58.81 3.71 0.00 N | 65.60 4.24 0.00 N | 78.55 5.50 0.00 N | 62.49 4.28 0.00 N | 61.67 4.05 0.00 N | 58.11 3.75 0.00 N | 57.88 3.45 0.00 N | 59.23 3.33 0.00 N | 64.23 3.93 0.00 N | 51.20 3.12 0.00 N | 50.80 2.72 0.00 N | 50.76 2.45 0.00 N | 48.44 2.34 0.00 N |
| INDIAN POINT____2 23530 | 53.49 2.21 0.00 N | 53.69 1.99 0.00 N | 49.08 1.53 0.00 N | 47.31 1.27 0.00 N | 49.39 1.11 0.00 N | 57.48 1.39 0.00 N | 58.81 2.18 0.00 N | 69.25 2.95 0.00 N | 76.91 4.06 0.00 N | 63.16 3.58 0.00 N | 59.77 3.34 0.00 N | 58.49 3.39 0.00 N | 65.25 3.89 0.00 N | 78.12 5.06 0.00 N | 62.15 3.94 0.00 N | 61.33 3.72 0.00 N | 57.79 3.43 0.00 N | 57.57 3.13 0.00 N | 58.91 3.01 0.00 N | 63.88 3.58 0.00 N | 50.92 2.84 0.00 N | 50.52 2.43 0.00 N | 50.46 2.16 0.00 N | 48.15 2.06 0.00 N |
| INDIAN POINT____3 23531 | 53.36 2.07 0.00 N | 53.56 1.87 0.00 N | 48.98 1.42 0.00 N | 47.22 1.18 0.00 N | 49.31 1.02 0.00 N | 57.37 1.28 0.00 N | 58.67 2.04 0.00 N | 69.06 2.76 0.00 N | 76.69 3.84 0.00 N | 62.97 3.38 0.00 N | 59.60 3.17 0.00 N | 58.30 3.20 0.00 N | 65.03 3.67 0.00 N | 77.87 4.82 0.00 N | 61.94 3.74 0.00 N | 61.13 3.51 0.00 N | 57.60 3.24 0.00 N | 57.38 2.95 0.00 N | 58.73 2.83 0.00 N | 63.69 3.38 0.00 N | 50.76 2.68 0.00 N | 50.37 2.29 0.00 N | 50.34 2.03 0.00 N | 48.04 1.94 0.00 N |
| INDIAN PT_GT_GRP 23687 | 53.79 2.51 0.00 N | 54.00 2.30 0.00 N | 49.37 1.81 0.00 N | 47.59 1.55 0.00 N | 49.69 1.40 0.00 N | 57.82 1.73 0.00 N | 59.15 2.52 0.00 N | 69.64 3.34 0.00 N | 77.34 4.49 0.00 N | 63.51 3.92 0.00 N | 60.12 3.70 0.00 N | 58.81 3.71 0.00 N | 65.60 4.24 0.00 N | 78.55 5.50 0.00 N | 62.49 4.28 0.00 N | 61.67 4.05 0.00 N | 58.11 3.75 0.00 N | 57.88 3.45 0.00 N | 59.23 3.33 0.00 N | 64.23 3.93 0.00 N | 51.20 3.12 0.00 N | 50.80 2.72 0.00 N | 50.76 2.45 0.00 N | 48.44 2.34 0.00 N |
| IP CORINTH____1 23988 | 54.26 2.98 0.00 N | 54.72 3.02 0.00 N | 50.82 3.26 0.00 N | 49.48 3.44 0.00 N | 52.34 4.06 0.00 N | 60.77 4.67 0.00 N | 61.00 4.36 0.00 N | 71.49 5.19 0.00 N | 77.72 4.87 0.00 N | 63.60 4.02 0.00 N | 60.62 4.19 0.00 N | 58.84 3.74 0.00 N | 65.75 4.39 0.00 N | 78.52 5.47 0.00 N | 62.55 4.34 0.00 N | 62.24 4.62 0.00 N | 58.98 4.63 0.00 N | 59.02 4.59 0.00 N | 60.90 5.00 0.00 N | 65.34 5.03 0.00 N | 51.96 3.88 0.00 N | 52.54 4.46 0.00 N | 52.11 3.80 0.00 N | 49.26 3.17 0.00 N |
| IP____TICONDEROGA 23804 | 55.46 4.18 0.00 N | 56.45 4.75 0.00 N | 52.58 5.03 0.00 N | 51.01 4.97 0.00 N | 54.00 5.71 0.00 N | 62.37 6.27 0.00 N | 62.22 5.59 0.00 N | 71.96 5.66 0.00 N | 77.94 5.09 0.00 N | 63.73 4.14 0.00 N | 61.10 4.67 0.00 N | 58.66 3.56 0.00 N | 65.66 4.29 0.00 N | 79.48 6.43 0.00 N | 63.14 4.93 0.00 N | 62.81 5.20 0.00 N | 59.68 5.32 0.00 N | 59.21 4.78 0.00 N | 61.13 5.23 0.00 N | 65.22 4.92 0.00 N | 51.85 3.78 0.00 N | 53.04 4.95 0.00 N | 52.69 4.39 0.00 N | 50.12 4.02 0.00 N |
| JARVIS____ 23743 | 51.56 0.28 0.00 N | 51.95 0.25 0.00 N | 47.78 0.22 0.00 N | 46.26 0.22 0.00 N | 48.51 0.22 0.00 N | 56.35 0.26 0.00 N | 56.93 0.29 0.00 N | 66.61 0.31 0.00 N | 73.23 0.38 0.00 N | 59.89 0.31 0.00 N | 56.68 0.26 0.00 N | 55.38 0.28 0.00 N | 61.70 0.34 0.00 N | 73.54 0.49 0.00 N | 58.57 0.37 0.00 N | 57.96 0.35 0.00 N | 54.71 0.35 0.00 N | 54.71 0.28 0.00 N | 56.19 0.29 0.00 N | 60.66 0.35 0.00 N | 48.35 0.27 0.00 N | 48.35 0.27 0.00 N | 48.58 0.27 0.00 N | 46.36 0.27 0.00 N |

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| JENNISON____1 23625 | 53.70 2.42 0.00 N | 53.97 2.27 0.00 N | 49.57 2.02 0.00 N | 47.86 1.82 0.00 N | 49.97 1.69 0.00 N | 58.31 2.22 0.00 N | 59.66 3.03 0.00 N | 70.13 3.83 0.00 N | 77.63 4.77 0.00 N | 63.69 4.11 0.00 N | 60.53 4.11 0.00 N | 59.20 4.11 0.00 N | 66.02 4.66 0.00 N | 78.80 5.74 0.00 N | 62.56 4.35 0.00 N | 61.28 3.66 0.00 N | 57.56 3.21 0.00 N | 57.56 3.12 0.00 N | 58.96 3.06 0.00 N | 63.64 3.33 0.00 N | 50.65 2.58 0.00 N | 50.43 2.34 0.00 N | 50.33 2.03 0.00 N | 47.87 1.78 0.00 N |
| JENNISON____2 23626 | 53.65 2.36 0.00 N | 53.92 2.22 0.00 N | 49.53 1.97 0.00 N | 47.82 1.78 0.00 N | 49.93 1.64 0.00 N | 58.25 2.16 0.00 N | 59.58 2.95 0.00 N | 70.02 3.72 0.00 N | 77.50 4.64 0.00 N | 63.58 4.00 0.00 N | 60.44 4.01 0.00 N | 59.10 4.00 0.00 N | 65.90 4.54 0.00 N | 78.66 5.61 0.00 N | 62.45 4.24 0.00 N | 61.16 3.54 0.00 N | 57.44 3.09 0.00 N | 57.44 3.00 0.00 N | 58.84 2.93 0.00 N | 63.50 3.19 0.00 N | 50.54 2.47 0.00 N | 50.32 2.24 0.00 N | 50.24 1.94 0.00 N | 47.80 1.70 0.00 N |
| KEDC_PORT_JEFF_GT2 24210 | 54.30 3.02 0.00 N | 55.35 3.65 0.00 N | 50.64 3.08 0.00 N | 48.69 2.65 0.00 N | 50.72 2.44 0.00 N | 58.52 2.43 0.00 N | 60.01 3.38 0.00 N | 71.14 4.84 0.00 N | 84.10 6.50 -4.75 N | 85.82 5.53 -20.71 N | 60.95 4.52 0.00 N | 59.31 4.21 0.00 N | 66.14 4.78 0.00 N | 78.41 6.16 0.80 N | 62.87 4.67 0.00 N | 62.02 4.40 0.00 N | 58.42 4.09 0.02 N | 58.05 3.62 0.00 N | 59.48 3.58 0.00 N | 64.52 4.22 0.00 N | 51.83 3.84 0.09 N | 51.40 3.71 0.39 N | 53.71 3.44 -1.96 N | 49.92 3.82 0.00 N |
| KEDC_PORT_JEFF_GT3 24211 | 54.30 3.02 0.00 N | 55.35 3.65 0.00 N | 50.64 3.08 0.00 N | 48.69 2.65 0.00 N | 50.72 2.44 0.00 N | 58.52 2.43 0.00 N | 60.01 3.38 0.00 N | 71.14 4.84 0.00 N | 84.10 6.50 -4.75 N | 85.82 5.53 -20.71 N | 60.95 4.52 0.00 N | 59.31 4.21 0.00 N | 66.14 4.78 0.00 N | 78.41 6.16 0.80 N | 62.87 4.67 0.00 N | 62.02 4.40 0.00 N | 58.42 4.09 0.02 N | 58.05 3.62 0.00 N | 59.48 3.58 0.00 N | 64.52 4.22 0.00 N | 51.83 3.84 0.09 N | 51.40 3.71 0.39 N | 53.71 3.44 -1.96 N | 49.92 3.82 0.00 N |
| KEDC_GLWD_GRP 24221 | 55.85 4.57 0.00 N | 55.97 4.27 0.00 N | 51.16 3.60 0.00 N | 49.28 3.24 0.00 N | 51.43 3.14 0.00 N | 59.61 3.51 0.00 N | 60.85 4.22 0.00 N | 71.66 5.36 0.00 N | 79.73 6.81 -0.07 N | 65.52 5.65 -0.29 N | 61.37 4.95 0.00 N | 60.18 5.08 0.00 N | 67.08 5.72 0.00 N | 83.07 7.29 -2.73 N | 64.24 6.04 0.00 N | 63.54 5.93 0.00 N | 59.87 5.44 -0.07 N | 59.54 5.09 -0.01 N | 60.89 4.98 0.00 N | 65.99 5.68 0.00 N | 53.29 4.71 -0.50 N | 53.85 4.43 -1.34 N | 54.41 4.15 -1.96 N | 50.02 3.92 0.00 N |
| KEDC_GLWD_GT4 24219 | 55.85 4.57 0.00 N | 55.97 4.27 0.00 N | 51.16 3.60 0.00 N | 49.28 3.24 0.00 N | 51.43 3.14 0.00 N | 59.61 3.51 0.00 N | 60.85 4.22 0.00 N | 71.66 5.36 0.00 N | 79.73 6.81 -0.07 N | 65.52 5.65 -0.29 N | 61.37 4.95 0.00 N | 60.18 5.08 0.00 N | 67.08 5.72 0.00 N | 83.07 7.29 -2.73 N | 64.24 6.04 0.00 N | 63.54 5.93 0.00 N | 59.87 5.44 -0.07 N | 59.54 5.09 -0.01 N | 60.89 4.98 0.00 N | 65.99 5.68 0.00 N | 53.29 4.71 -0.50 N | 53.85 4.43 -1.34 N | 54.41 4.15 -1.96 N | 50.02 3.92 0.00 N |
| KEDC_GLWD_GT5 24220 | 55.85 4.57 0.00 N | 55.97 4.27 0.00 N | 51.16 3.60 0.00 N | 49.28 3.24 0.00 N | 51.43 3.14 0.00 N | 59.61 3.51 0.00 N | 60.85 4.22 0.00 N | 71.66 5.36 0.00 N | 79.73 6.81 -0.07 N | 65.52 5.65 -0.29 N | 61.37 4.95 0.00 N | 60.18 5.08 0.00 N | 67.08 5.72 0.00 N | 83.07 7.29 -2.73 N | 64.24 6.04 0.00 N | 63.54 5.93 0.00 N | 59.87 5.44 -0.07 N | 59.54 5.09 -0.01 N | 60.89 4.98 0.00 N | 65.99 5.68 0.00 N | 53.29 4.71 -0.50 N | 53.85 4.43 -1.34 N | 54.41 4.15 -1.96 N | 50.02 3.92 0.00 N |
| KENSICO____ 23655 | 54.28 3.00 0.00 N | 54.49 2.79 0.00 N | 49.81 2.26 0.00 N | 48.00 1.96 0.00 N | 50.12 1.83 0.00 N | 58.32 2.23 0.00 N | 59.69 3.06 0.00 N | 70.28 3.98 0.00 N | 78.05 5.20 0.00 N | 64.10 4.52 0.00 N | 60.70 4.28 0.00 N | 59.38 4.28 0.00 N | 66.24 4.88 0.00 N | 79.30 6.25 0.00 N | 63.09 4.88 0.00 N | 62.27 4.66 0.00 N | 58.69 4.33 0.00 N | 58.45 4.01 0.00 N | 59.79 3.89 0.00 N | 64.84 4.53 0.00 N | 51.69 3.61 0.00 N | 51.30 3.22 0.00 N | 51.23 2.93 0.00 N | 48.89 2.79 0.00 N |
| KIAC_JFK_AIRPORT 23541 | 87.25 3.24 -32.73 N | 69.52 3.07 -14.75 N | 61.87 2.46 -11.86 N | 61.76 2.11 -13.62 N | 68.57 1.95 -18.34 N | 62.62 2.33 -4.19 N | 91.68 3.16 -31.88 N | 75.53 4.19 -5.05 N | 78.64 5.47 -0.32 N | 78.19 4.75 -13.85 N | 70.99 4.26 -10.30 N | 128.27 4.30 -68.87 N | 139.29 4.91 -73.01 N | 79.30 6.25 0.00 N | 63.64 4.88 -0.55 N | 62.29 4.68 0.00 N | 72.73 4.35 -14.03 N | 72.95 3.98 -14.53 N | 204.77 3.80 -145.06 N | 203.85 4.42 -139.12 N | 204.72 3.53 -153.11 N | 61.83 3.03 -10.72 N | 61.83 2.87 -10.66 N | 60.15 3.05 -11.00 N |
| KINTIGH____ 23543 | 47.19 -4.09 0.00 N | 47.70 -4.00 0.00 N | 43.62 -3.93 0.00 N | 41.94 -4.10 0.00 N | 43.71 -4.58 0.00 N | 50.81 -5.29 0.00 N | 51.32 -5.31 0.00 N | 60.63 -5.67 0.00 N | 67.16 -5.69 0.00 N | 55.35 -4.23 0.00 N | 52.11 -4.31 0.00 N | 51.18 -3.92 0.00 N | 56.84 -4.52 0.00 N | 67.63 -5.42 0.00 N | 53.80 -4.40 0.00 N | 52.89 -4.72 0.00 N | 49.69 -4.67 0.00 N | 49.78 -4.66 0.00 N | 51.04 -4.86 0.00 N | 55.29 -5.02 0.00 N | 44.30 -3.77 0.00 N | 44.07 -4.02 0.00 N | 44.44 -3.87 0.00 N | 42.51 -3.59 0.00 N |
| LEDERLE____ 23769 | 53.93 2.64 0.00 N | 54.03 2.34 0.00 N | 49.39 1.84 0.00 N | 47.62 1.58 0.00 N | 49.73 1.45 0.00 N | 57.91 1.82 0.00 N | 59.32 2.69 0.00 N | 70.02 3.72 0.00 N | 77.95 5.10 0.00 N | 63.97 4.39 0.00 N | 60.51 4.09 0.00 N | 59.22 4.12 0.00 N | 66.09 4.73 0.00 N | 79.22 6.17 0.00 N | 63.10 4.89 0.00 N | 62.34 4.73 0.00 N | 58.78 4.42 0.00 N | 58.53 4.10 0.00 N | 59.89 3.99 0.00 N | 65.08 4.77 0.00 N | 51.84 3.76 0.00 N | 51.34 3.26 0.00 N | 51.21 2.91 0.00 N | 48.74 2.64 0.00 N |
| LINDEN COGEN____ 23786 | 55.14 3.86 0.00 N | 55.35 3.65 0.00 N | 50.55 3.00 0.00 N | 48.68 2.64 0.00 N | 50.79 2.51 0.00 N | 59.07 2.98 0.00 N | 60.54 3.91 0.00 N | 71.24 4.94 0.00 N | 79.10 6.25 0.00 N | 64.98 5.39 0.00 N | 61.54 5.11 0.00 N | 60.25 5.15 0.00 N | 67.17 5.81 0.00 N | 80.33 7.28 0.00 N | 63.92 5.72 0.00 N | 63.15 5.53 0.00 N | 59.54 5.19 0.00 N | 59.29 4.86 0.00 N | 60.60 4.70 0.00 N | 65.71 5.40 0.00 N | 52.39 4.32 0.00 N | 52.04 3.96 0.00 N | 51.93 3.63 0.00 N | 49.57 3.47 0.00 N |
| LIPA_MISC_IPP 23656 | 54.65 3.36 0.00 N | 55.32 3.62 0.00 N | 50.59 3.04 0.00 N | 48.65 2.61 0.00 N | 50.70 2.42 0.00 N | 58.63 2.54 0.00 N | 60.28 3.64 0.00 N | 71.27 4.97 0.00 N | 85.18 6.60 -5.73 N | 90.16 5.60 -24.98 N | 60.73 4.30 0.00 N | 58.86 3.76 0.00 N | 65.42 4.06 0.00 N | 77.45 5.28 0.88 N | 62.17 3.97 0.00 N | 61.32 3.71 0.00 N | 57.76 3.43 0.02 N | 57.40 2.97 0.00 N | 58.82 2.92 0.00 N | 63.81 3.50 0.00 N | 51.39 3.41 0.10 N | 51.10 3.45 0.43 N | 53.66 3.40 -1.96 N | 50.06 3.96 0.00 N |

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| LITTLE FALLS___HYD 24013 | 53.38 2.10 0.00 N | 53.48 1.78 0.00 N | 49.12 1.56 0.00 N | 47.66 1.62 0.00 N | 49.97 1.68 0.00 N | 58.27 2.17 0.00 N | 59.35 2.72 0.00 N | 69.40 3.10 0.00 N | 76.76 3.91 0.00 N | 62.83 3.24 0.00 N | 59.25 2.82 0.00 N | 57.95 2.85 0.00 N | 64.84 3.47 0.00 N | 78.09 5.04 0.00 N | 61.99 3.79 0.00 N | 61.25 3.64 0.00 N | 57.97 3.61 0.00 N | 57.52 3.08 0.00 N | 59.11 3.21 0.00 N | 64.34 4.03 0.00 N | 51.18 3.10 0.00 N | 51.00 2.91 0.00 N | 50.78 2.48 0.00 N | 48.17 2.08 0.00 N |
| LONG LAKE PHOENIX 24014 | 50.45 -0.83 0.00 N | 50.89 -0.81 0.00 N | 46.82 -0.73 0.00 N | 45.31 -0.72 0.00 N | 47.49 -0.79 0.00 N | 55.11 -0.98 0.00 N | 55.56 -1.07 0.00 N | 65.05 -1.25 0.00 N | 71.18 -1.67 0.00 N | 58.14 -1.44 0.00 N | 55.14 -1.29 0.00 N | 53.84 -1.26 0.00 N | 59.88 -1.48 0.00 N | 71.11 -1.94 0.00 N | 56.69 -1.51 0.00 N | 56.15 -1.46 0.00 N | 52.90 -1.46 0.00 N | 53.05 -1.39 0.00 N | 54.52 -1.38 0.00 N | 58.61 -1.70 0.00 N | 46.70 -1.38 0.00 N | 46.78 -1.31 0.00 N | 47.23 -1.08 0.00 N | 45.19 -0.91 0.00 N |
| LOVETT___3 23632 | 53.68 2.40 0.00 N | 53.82 2.12 0.00 N | 49.20 1.65 0.00 N | 47.43 1.39 0.00 N | 49.54 1.25 0.00 N | 57.68 1.58 0.00 N | 59.03 2.40 0.00 N | 69.57 3.27 0.00 N | 77.41 4.56 0.00 N | 63.51 3.92 0.00 N | 60.04 3.61 0.00 N | 58.77 3.67 0.00 N | 65.58 4.22 0.00 N | 78.58 5.53 0.00 N | 62.59 4.38 0.00 N | 61.85 4.24 0.00 N | 58.35 3.99 0.00 N | 58.13 3.69 0.00 N | 59.52 3.62 0.00 N | 64.64 4.34 0.00 N | 51.51 3.43 0.00 N | 51.05 2.97 0.00 N | 50.93 2.63 0.00 N | 48.50 2.41 0.00 N |
| LOVETT___4 23642 | 53.68 2.40 0.00 N | 53.81 2.12 0.00 N | 49.20 1.65 0.00 N | 47.43 1.39 0.00 N | 49.54 1.25 0.00 N | 57.67 1.58 0.00 N | 59.03 2.40 0.00 N | 69.57 3.27 0.00 N | 77.41 4.56 0.00 N | 63.51 3.92 0.00 N | 60.04 3.61 0.00 N | 58.77 3.67 0.00 N | 65.58 4.22 0.00 N | 78.58 5.53 0.00 N | 62.59 4.38 0.00 N | 61.85 4.24 0.00 N | 58.35 3.99 0.00 N | 58.13 3.69 0.00 N | 59.52 3.62 0.00 N | 64.64 4.34 0.00 N | 51.51 3.43 0.00 N | 51.05 2.97 0.00 N | 50.93 2.63 0.00 N | 48.50 2.41 0.00 N |
| LOVETT___5 23593 | 53.70 2.42 0.00 N | 53.83 2.13 0.00 N | 49.22 1.66 0.00 N | 47.45 1.41 0.00 N | 49.56 1.27 0.00 N | 57.69 1.60 0.00 N | 59.05 2.42 0.00 N | 69.60 3.30 0.00 N | 77.43 4.58 0.00 N | 63.52 3.94 0.00 N | 60.05 3.63 0.00 N | 58.79 3.69 0.00 N | 65.60 4.23 0.00 N | 78.60 5.55 0.00 N | 62.60 4.40 0.00 N | 61.87 4.25 0.00 N | 58.36 4.01 0.00 N | 58.14 3.71 0.00 N | 59.53 3.63 0.00 N | 64.66 4.35 0.00 N | 51.52 3.45 0.00 N | 51.07 2.98 0.00 N | 50.95 2.64 0.00 N | 48.52 2.42 0.00 N |
| LOWER RAQUET___HYD 24057 | 51.89 0.61 0.00 N | 52.38 0.69 0.00 N | 48.31 0.76 0.00 N | 46.85 0.81 0.00 N | 49.24 0.96 0.00 N | 57.07 0.97 0.00 N | 57.24 0.61 0.00 N | 67.04 0.74 0.00 N | 73.51 0.65 0.00 N | 60.25 0.66 0.00 N | 57.22 0.80 0.00 N | 55.83 0.73 0.00 N | 62.01 0.65 0.00 N | 73.11 0.06 0.00 N | 58.36 0.15 0.00 N | 58.10 0.49 0.00 N | 55.01 0.66 0.00 N | 56.41 1.98 0.00 N | 58.04 2.14 0.00 N | 62.18 1.87 0.00 N | 49.55 1.48 0.00 N | 49.81 1.73 0.00 N | 49.66 1.35 0.00 N | 47.11 1.01 0.00 N |
| LOWER___HUDSON 24059 | 55.87 4.59 0.00 N | 56.28 4.59 0.00 N | 52.16 4.61 0.00 N | 50.88 4.84 0.00 N | 53.66 5.38 0.00 N | 62.20 6.10 0.00 N | 62.23 5.60 0.00 N | 71.98 5.68 0.00 N | 78.36 5.51 0.00 N | 64.00 4.41 0.00 N | 60.74 4.31 0.00 N | 59.16 4.06 0.00 N | 66.10 4.73 0.00 N | 78.54 5.49 0.00 N | 62.58 4.38 0.00 N | 62.27 4.65 0.00 N | 59.03 4.67 0.00 N | 59.18 4.74 0.00 N | 61.01 5.10 0.00 N | 65.50 5.20 0.00 N | 52.09 4.02 0.00 N | 52.76 4.68 0.00 N | 52.63 4.32 0.00 N | 49.94 3.84 0.00 N |
| MG INDUSTRY___DRP 24185 | 54.99 3.71 0.00 N | 55.49 3.79 0.00 N | 51.28 3.73 0.00 N | 49.88 3.84 0.00 N | 52.47 4.18 0.00 N | 60.76 4.67 0.00 N | 60.74 4.11 0.00 N | 70.41 4.11 0.00 N | 76.92 4.06 0.00 N | 62.74 3.16 0.00 N | 59.69 3.26 0.00 N | 58.03 2.93 0.00 N | 64.70 3.34 0.00 N | 76.47 3.42 0.00 N | 60.95 2.74 0.00 N | 60.62 3.01 0.00 N | 57.40 3.05 0.00 N | 57.77 3.34 0.00 N | 59.45 3.55 0.00 N | 63.83 3.53 0.00 N | 50.80 2.72 0.00 N | 51.35 3.27 0.00 N | 51.57 3.26 0.00 N | 49.06 2.96 0.00 N |
| MILLIKEN___1 23584 | 47.54 -3.74 0.00 N | 47.92 -3.78 0.00 N | 43.87 -3.68 0.00 N | 42.42 -3.62 0.00 N | 44.81 -3.47 0.00 N | 52.27 -3.82 0.00 N | 53.56 -3.07 0.00 N | 63.36 -2.94 0.00 N | 69.73 -3.13 0.00 N | 57.38 -2.21 0.00 N | 54.72 -1.71 0.00 N | 53.59 -1.51 0.00 N | 59.62 -1.74 0.00 N | 70.81 -2.24 0.00 N | 56.55 -1.66 0.00 N | 56.24 -1.38 0.00 N | 53.15 -1.20 0.00 N | 52.96 -1.48 0.00 N | 54.49 -1.41 0.00 N | 58.74 -1.56 0.00 N | 46.85 -1.22 0.00 N | 46.36 -1.72 0.00 N | 46.31 -1.99 0.00 N | 43.73 -2.37 0.00 N |
| MILLIKEN___2 23585 | 47.54 -3.75 0.00 N | 47.91 -3.79 0.00 N | 43.87 -3.69 0.00 N | 42.41 -3.63 0.00 N | 44.81 -3.48 0.00 N | 52.26 -3.83 0.00 N | 53.55 -3.08 0.00 N | 63.35 -2.95 0.00 N | 69.71 -3.14 0.00 N | 57.36 -2.22 0.00 N | 54.70 -1.72 0.00 N | 53.57 -1.53 0.00 N | 59.61 -1.75 0.00 N | 70.79 -2.26 0.00 N | 56.53 -1.67 0.00 N | 56.22 -1.39 0.00 N | 53.14 -1.22 0.00 N | 52.94 -1.49 0.00 N | 54.48 -1.42 0.00 N | 58.73 -1.58 0.00 N | 46.84 -1.23 0.00 N | 46.35 -1.73 0.00 N | 46.30 -2.00 0.00 N | 43.72 -2.38 0.00 N |
| MILLIKEN___DIESEL 23629 | 47.54 -3.75 0.00 N | 47.91 -3.79 0.00 N | 43.87 -3.69 0.00 N | 42.41 -3.63 0.00 N | 44.81 -3.48 0.00 N | 52.26 -3.83 0.00 N | 53.55 -3.08 0.00 N | 63.35 -2.95 0.00 N | 69.71 -3.14 0.00 N | 57.36 -2.22 0.00 N | 54.70 -1.72 0.00 N | 53.57 -1.53 0.00 N | 59.61 -1.75 0.00 N | 70.79 -2.26 0.00 N | 56.53 -1.67 0.00 N | 56.22 -1.39 0.00 N | 53.14 -1.22 0.00 N | 52.94 -1.49 0.00 N | 54.48 -1.42 0.00 N | 58.73 -1.58 0.00 N | 46.84 -1.23 0.00 N | 46.35 -1.73 0.00 N | 46.30 -2.00 0.00 N | 43.72 -2.38 0.00 N |
| MODEL_CITY_ENERGY 24167 | 48.16 -3.12 0.00 N | 48.73 -2.97 0.00 N | 44.49 -3.06 0.00 N | 42.80 -3.24 0.00 N | 44.76 -3.53 0.00 N | 51.94 -4.16 0.00 N | 52.56 -4.07 0.00 N | 62.16 -4.14 0.00 N | 68.86 -4.00 0.00 N | 56.64 -2.95 0.00 N | 53.31 -3.12 0.00 N | 52.37 -2.73 0.00 N | 58.24 -3.12 0.00 N | 69.33 -3.72 0.00 N | 55.41 -2.80 0.00 N | 54.37 -3.25 0.00 N | 50.99 -3.37 0.00 N | 50.95 -3.48 0.00 N | 52.27 -3.63 0.00 N | 56.39 -3.92 0.00 N | 45.25 -2.83 0.00 N | 44.95 -3.14 0.00 N | 45.32 -2.99 0.00 N | 43.31 -2.79 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 56.11 4.82 0.00 N | 56.59 4.89 0.00 N | 52.39 4.83 0.00 N | 51.04 5.00 0.00 N | 53.76 5.48 0.00 N | 62.33 6.23 0.00 N | 62.45 5.82 0.00 N | 72.29 5.99 0.00 N | 78.85 6.00 0.00 N | 64.32 4.74 0.00 N | 61.13 4.71 0.00 N | 59.49 4.39 0.00 N | 66.40 5.04 0.00 N | 78.65 5.60 0.00 N | 62.66 4.45 0.00 N | 62.32 4.71 0.00 N | 59.06 4.70 0.00 N | 59.36 4.93 0.00 N | 61.17 5.27 0.00 N | 65.69 5.39 0.00 N | 52.27 4.19 0.00 N | 52.87 4.79 0.00 N | 52.79 4.49 0.00 N | 50.11 4.01 0.00 N |

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| MONGAUP___HYD 23641 | 52.95 1.67 0.00 N | 53.17 1.48 0.00 N | 48.67 1.12 0.00 N | 46.97 0.94 0.00 N | 49.07 0.79 0.00 N | 57.05 0.95 0.00 N | 58.15 1.52 0.00 N | 68.39 2.09 0.00 N | 75.85 2.99 0.00 N | 62.18 2.60 0.00 N | 58.78 2.36 0.00 N | 57.46 2.36 0.00 N | 64.09 2.72 0.00 N | 76.75 3.70 0.00 N | 61.08 2.87 0.00 N | 60.34 2.73 0.00 N | 56.90 2.55 0.00 N | 56.69 2.26 0.00 N | 58.06 2.16 0.00 N | 63.02 2.71 0.00 N | 50.23 2.15 0.00 N | 49.88 1.80 0.00 N | 49.97 1.66 0.00 N | 47.74 1.64 0.00 N |
| MONTAUK___DIESEL 23721 | 54.65 3.36 0.00 N | 55.32 3.62 0.00 N | 50.59 3.04 0.00 N | 48.65 2.61 0.00 N | 50.70 2.42 0.00 N | 58.63 2.54 0.00 N | 60.28 3.64 0.00 N | 71.27 4.97 0.00 N | 84.91 6.60 -5.47 N | 89.02 5.60 -23.84 N | 60.73 4.30 0.00 N | 58.86 3.76 0.00 N | 65.42 4.06 0.00 N | 77.48 5.28 0.85 N | 62.17 3.97 0.00 N | 61.32 3.71 0.00 N | 57.76 3.43 0.02 N | 57.40 2.97 0.00 N | 58.82 2.92 0.00 N | 63.81 3.50 0.00 N | 51.39 3.41 0.10 N | 51.12 3.45 0.42 N | 53.66 3.40 -1.96 N | 50.06 0.00 0.00 N |
| N SALMON___HYD 24042 | 51.40 0.12 0.00 N | 51.87 0.17 0.00 N | 47.78 0.23 0.00 N | 46.26 0.22 0.00 N | 48.50 0.22 0.00 N | 56.20 0.10 0.00 N | 56.56 -0.07 0.00 N | 66.12 -0.18 0.00 N | 72.19 -0.67 0.00 N | 59.00 -0.58 0.00 N | 55.93 -0.50 0.00 N | 54.61 -0.49 0.00 N | 60.67 -0.69 0.00 N | 71.71 -1.34 0.00 N | 57.21 -1.00 0.00 N | 56.81 -0.80 0.00 N | 53.53 -0.82 0.00 N | 53.95 -0.48 0.00 N | 55.62 -0.28 0.00 N | 59.65 -0.66 0.00 N | 47.51 -0.56 0.00 N | 47.75 -0.33 0.00 N | 48.16 -0.15 0.00 N | 45.97 -0.13 0.00 N |
| N.E._GEN._SANDY PD 24062 | 54.29 3.01 0.00 N | 54.78 3.08 0.00 N | 49.98 2.43 0.00 N | 48.29 2.25 0.00 N | 50.76 2.48 0.00 N | 58.84 2.75 0.00 N | 59.16 2.53 0.00 N | 68.72 2.42 0.00 N | 75.30 2.45 0.00 N | 61.54 1.95 0.00 N | 58.45 2.02 0.00 N | 56.85 1.75 0.00 N | 63.44 2.08 0.00 N | 75.58 2.53 0.00 N | 60.15 1.95 0.00 N | 59.66 2.05 0.00 N | 56.46 2.10 0.00 N | 56.50 2.07 0.00 N | 58.14 2.24 0.00 N | 62.57 2.27 0.00 N | 49.82 1.74 0.00 N | 50.22 2.13 0.00 N | 50.23 1.92 0.00 N | 47.83 1.73 0.00 N |
| NARROWS_GT1_1 24228 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT1_2 24229 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT1_3 24230 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT1_4 24231 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT1_5 24232 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT1_6 24233 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT1_7 24234 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT1_8 24235 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT1_GRP 23726 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |

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| NARROWS_GT2_1 24236 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT2_2 24237 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT2_3 24238 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT2_4 24239 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT2_5 24240 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT2_6 24241 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT2_7 24242 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT2_8 24243 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NARROWS_GT2_GRP 23741 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 80.41 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.29 -10.30 N | 141.42 6.31 -80.01 N | 143.99 7.02 -75.61 N | 137.27 8.69 -55.53 N | 72.52 6.74 -7.57 N | 63.91 6.30 0.00 N | 82.96 6.14 -22.47 N | 60.38 5.93 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.60 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NEG CAPITAL___MECHNVIL 23645 | 55.87 4.59 0.00 N | 56.28 4.59 0.00 N | 52.16 4.61 0.00 N | 50.88 4.84 0.00 N | 53.66 5.38 0.00 N | 62.20 6.10 0.00 N | 62.23 5.60 0.00 N | 71.98 5.68 0.00 N | 78.36 5.51 0.00 N | 64.00 4.41 0.00 N | 60.74 4.31 0.00 N | 59.16 4.06 0.00 N | 66.10 4.73 0.00 N | 78.54 5.49 0.00 N | 62.58 4.38 0.00 N | 62.27 4.65 0.00 N | 59.03 4.67 0.00 N | 59.18 4.74 0.00 N | 61.01 5.10 0.00 N | 65.50 5.20 0.00 N | 52.09 4.02 0.00 N | 52.76 4.68 0.00 N | 52.63 4.32 0.00 N | 49.94 3.84 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 46.89 -4.39 0.00 N | 47.87 -3.83 0.00 N | 43.82 -3.74 0.00 N | 42.58 -3.46 0.00 N | 45.60 -2.69 0.00 N | 52.79 -3.30 0.00 N | 53.82 -2.81 0.00 N | 64.21 -2.09 0.00 N | 70.86 -2.00 0.00 N | 58.71 -0.88 0.00 N | 55.96 -0.46 0.00 N | 55.06 -0.04 0.00 N | 61.02 -0.34 0.00 N | 72.30 -0.75 0.00 N | 58.27 0.07 0.00 N | 57.98 0.37 0.00 N | 54.58 0.22 0.00 N | 54.04 -0.40 0.00 N | 55.78 -0.12 0.00 N | 59.80 -0.50 0.00 N | 47.99 -0.08 0.00 N | 47.21 -0.87 0.00 N | 47.37 -0.94 0.00 N | 44.71 -1.39 0.00 N |
| NEG CENTRAL___DRP 24199 | 49.87 -1.41 0.00 N | 50.20 -1.50 0.00 N | 46.21 -1.35 0.00 N | 44.70 -1.34 0.00 N | 46.72 -1.56 0.00 N | 54.56 -1.53 0.00 N | 55.08 -1.55 0.00 N | 64.52 -1.78 0.00 N | 71.01 -1.84 0.00 N | 57.06 -2.53 0.00 N | 53.36 -3.06 0.00 N | 52.01 -3.09 0.00 N | 57.78 -3.59 0.00 N | 68.97 -4.08 0.00 N | 56.08 -2.12 0.00 N | 56.73 -0.88 0.00 N | 53.68 -0.67 0.00 N | 53.76 -0.67 0.00 N | 54.98 -0.92 0.00 N | 59.58 -0.72 0.00 N | 47.55 -0.53 0.00 N | 47.50 -0.58 0.00 N | 47.82 -0.48 0.00 N | 45.58 -0.52 0.00 N |
| NEG CENTRAL___INDECK 23768 | 49.13 -2.15 0.00 N | 49.57 -2.13 0.00 N | 45.45 -2.11 0.00 N | 43.87 -2.17 0.00 N | 45.56 -2.73 0.00 N | 53.16 -2.93 0.00 N | 53.65 -2.98 0.00 N | 62.48 -3.82 0.00 N | 69.34 -3.51 0.00 N | 57.27 -2.31 0.00 N | 53.56 -2.87 0.00 N | 52.28 -2.82 0.00 N | 58.12 -3.24 0.00 N | 69.37 -3.68 0.00 N | 55.11 -3.09 0.00 N | 54.45 -3.16 0.00 N | 51.28 -3.07 0.00 N | 51.32 -3.11 0.00 N | 52.63 -3.27 0.00 N | 57.21 -3.09 0.00 N | 45.69 -2.39 0.00 N | 45.37 -2.71 0.00 N | 45.58 -2.73 0.00 N | 43.54 -2.56 0.00 N |

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| NEG CENTRAL____SENECA 23627 | 51.28 0.00 0.00 N | 51.70 0.00 0.00 N | 47.55 0.00 0.00 N | 46.04 0.00 0.00 N | 48.29 0.00 0.00 N | 56.09 0.00 0.00 N | 56.63 0.00 0.00 N | 66.30 0.00 0.00 N | 72.85 0.00 0.00 N | 59.58 0.00 0.00 N | 56.43 0.00 0.00 N | 55.10 0.00 0.00 N | 61.36 0.00 0.00 N | 73.05 0.00 0.00 N | 58.20 0.00 0.00 N | 57.61 0.00 0.00 N | 54.36 0.00 0.00 N | 54.43 0.00 0.00 N | 55.90 0.00 0.00 N | 60.31 0.00 0.00 N | 48.08 0.00 0.00 N | 48.08 0.00 0.00 N | 48.31 0.00 0.00 N | 46.10 0.00 0.00 N |
| NEG CENTRAL____STATE_STREET 24147 | 49.67 -1.61 0.00 N | 50.23 -1.47 0.00 N | 45.91 -1.65 0.00 N | 44.43 -1.61 0.00 N | 47.24 -1.04 0.00 N | 54.88 -1.21 0.00 N | 56.07 -0.56 0.00 N | 66.36 0.06 0.00 N | 72.76 -0.09 0.00 N | 59.96 0.37 0.00 N | 57.21 0.78 0.00 N | 56.03 0.93 0.00 N | 62.23 0.87 0.00 N | 73.78 0.73 0.00 N | 59.12 0.91 0.00 N | 58.95 1.34 0.00 N | 55.76 1.40 0.00 N | 55.41 0.97 0.00 N | 57.17 1.27 0.00 N | 61.47 1.17 0.00 N | 49.11 1.03 0.00 N | 48.53 0.45 0.00 N | 48.69 0.39 0.00 N | 45.97 -0.13 0.00 N |
| NEG MILLWOOD____DRP 24198 | 53.61 2.33 0.00 N | 53.85 2.15 0.00 N | 49.29 1.73 0.00 N | 47.54 1.50 0.00 N | 49.68 1.39 0.00 N | 57.78 1.69 0.00 N | 58.98 2.35 0.00 N | 69.35 3.05 0.00 N | 76.96 4.10 0.00 N | 63.20 3.62 0.00 N | 59.84 3.41 0.00 N | 58.51 3.41 0.00 N | 65.24 3.88 0.00 N | 78.11 5.06 0.00 N | 62.12 3.91 0.00 N | 61.29 3.68 0.00 N | 57.77 3.41 0.00 N | 57.53 3.10 0.00 N | 58.88 2.98 0.00 N | 63.81 3.50 0.00 N | 50.84 2.77 0.00 N | 50.54 2.45 0.00 N | 50.54 2.23 0.00 N | 48.24 2.15 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 53.62 2.34 0.00 N | 53.88 2.18 0.00 N | 49.42 1.87 0.00 N | 47.70 1.67 0.00 N | 49.96 1.68 0.00 N | 58.46 2.37 0.00 N | 60.12 3.49 0.00 N | 70.91 4.61 0.00 N | 78.44 5.59 0.00 N | 64.47 4.88 0.00 N | 61.35 4.92 0.00 N | 60.05 4.95 0.00 N | 66.96 5.59 0.00 N | 79.81 6.76 0.00 N | 63.46 5.25 0.00 N | 62.45 4.84 0.00 N | 58.79 4.44 0.00 N | 58.71 4.28 0.00 N | 60.20 4.30 0.00 N | 65.03 4.72 0.00 N | 51.76 3.69 0.00 N | 51.35 3.26 0.00 N | 51.11 2.80 0.00 N | 48.39 2.29 0.00 N |
| NEG NORTH_KES_CHATEGAY 23792 | 51.40 0.12 0.00 N | 51.89 0.19 0.00 N | 47.80 0.25 0.00 N | 46.33 0.29 0.00 N | 48.70 0.42 0.00 N | 56.52 0.42 0.00 N | 56.81 0.17 0.00 N | 66.39 0.09 0.00 N | 73.08 0.23 0.00 N | 59.97 0.39 0.00 N | 56.91 0.48 0.00 N | 55.38 0.28 0.00 N | 61.63 0.27 0.00 N | 72.97 -0.08 0.00 N | 58.13 -0.07 0.00 N | 57.68 0.06 0.00 N | 54.42 0.07 0.00 N | 54.73 0.30 0.00 N | 56.27 0.37 0.00 N | 60.51 0.20 0.00 N | 48.26 0.18 0.00 N | 48.34 0.26 0.00 N | 48.27 -0.04 0.00 N | 46.07 -0.03 0.00 N |
| NEG NORTH____ALICE_FALLS 23915 | 52.08 0.80 0.00 N | 52.59 0.89 0.00 N | 48.47 0.92 0.00 N | 46.98 0.94 0.00 N | 49.39 1.11 0.00 N | 57.23 1.14 0.00 N | 57.41 0.78 0.00 N | 66.90 0.60 0.00 N | 73.70 0.85 0.00 N | 60.64 1.06 0.00 N | 57.67 1.24 0.00 N | 55.97 0.87 0.00 N | 62.28 0.91 0.00 N | 73.52 0.47 0.00 N | 58.51 0.31 0.00 N | 58.13 0.51 0.00 N | 54.86 0.50 0.00 N | 55.20 0.76 0.00 N | 56.80 0.90 0.00 N | 60.94 0.63 0.00 N | 48.58 0.51 0.00 N | 48.78 0.70 0.00 N | 48.64 0.33 0.00 N | 46.53 0.43 0.00 N |
| NEG NORTH____LWR_SARANAC 23913 | 52.08 0.80 0.00 N | 52.59 0.89 0.00 N | 48.47 0.92 0.00 N | 46.98 0.94 0.00 N | 49.39 1.11 0.00 N | 57.23 1.14 0.00 N | 57.41 0.78 0.00 N | 66.90 0.60 0.00 N | 73.70 0.85 0.00 N | 60.64 1.06 0.00 N | 57.67 1.24 0.00 N | 55.97 0.87 0.00 N | 62.28 0.91 0.00 N | 73.52 0.47 0.00 N | 58.51 0.31 0.00 N | 58.13 0.51 0.00 N | 54.86 0.50 0.00 N | 55.20 0.76 0.00 N | 56.80 0.90 0.00 N | 60.94 0.63 0.00 N | 48.58 0.51 0.00 N | 48.78 0.70 0.00 N | 48.64 0.33 0.00 N | 46.53 0.43 0.00 N |
| NEG NORTH____PLATTSBURG 23628 | 51.50 0.22 0.00 N | 52.00 0.30 0.00 N | 47.92 0.36 0.00 N | 46.44 0.40 0.00 N | 48.82 0.53 0.00 N | 56.60 0.50 0.00 N | 56.77 0.14 0.00 N | 66.10 -0.20 0.00 N | 72.89 0.03 0.00 N | 60.00 0.42 0.00 N | 57.04 0.62 0.00 N | 55.34 0.24 0.00 N | 61.61 0.25 0.00 N | 72.81 -0.24 0.00 N | 57.93 -0.28 0.00 N | 57.49 -0.12 0.00 N | 54.27 -0.09 0.00 N | 54.52 0.08 0.00 N | 56.09 0.19 0.00 N | 60.24 -0.07 0.00 N | 48.03 -0.04 0.00 N | 48.18 0.10 0.00 N | 48.07 -0.24 0.00 N | 46.05 -0.05 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 47.22 -4.06 0.00 N | 47.74 -3.96 0.00 N | 43.65 -3.91 0.00 N | 41.97 -4.07 0.00 N | 43.76 -4.52 0.00 N | 50.86 -5.23 0.00 N | 51.34 -5.29 0.00 N | 60.56 -5.74 0.00 N | 67.01 -5.84 0.00 N | 55.24 -4.35 0.00 N | 52.00 -4.42 0.00 N | 51.10 -4.00 0.00 N | 56.78 -4.58 0.00 N | 67.49 -5.57 0.00 N | 53.74 -4.46 0.00 N | 52.82 -4.79 0.00 N | 49.64 -4.71 0.00 N | 49.77 -4.67 0.00 N | 51.04 -4.86 0.00 N | 55.29 -5.02 0.00 N | 44.31 -3.76 0.00 N | 44.08 -4.00 0.00 N | 44.46 -3.84 0.00 N | 42.58 -3.52 0.00 N |
| NEG WEST____LANCASTR 23811 | 46.10 -5.18 0.00 N | 46.49 -5.20 0.00 N | 42.59 -4.97 0.00 N | 40.97 -5.07 0.00 N | 42.64 -5.64 0.00 N | 49.66 -6.43 0.00 N | 50.42 -6.21 0.00 N | 59.48 -6.82 0.00 N | 66.02 -6.84 0.00 N | 54.38 -5.20 0.00 N | 51.30 -5.12 0.00 N | 50.30 -4.80 0.00 N | 55.89 -5.47 0.00 N | 66.80 -6.26 0.00 N | 53.01 -5.20 0.00 N | 52.22 -5.40 0.00 N | 49.07 -5.28 0.00 N | 49.12 -5.31 0.00 N | 50.38 -5.52 0.00 N | 54.75 -5.55 0.00 N | 43.76 -4.32 0.00 N | 43.38 -4.70 0.00 N | 43.67 -4.64 0.00 N | 41.77 -4.33 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 50.90 -0.38 0.00 N | 51.14 -0.56 0.00 N | 47.00 -0.56 0.00 N | 45.35 -0.69 0.00 N | 47.23 -1.06 0.00 N | 54.99 -1.10 0.00 N | 56.07 -0.57 0.00 N | 65.83 -0.47 0.00 N | 72.88 0.02 0.00 N | 59.75 0.17 0.00 N | 56.64 0.21 0.00 N | 55.37 0.27 0.00 N | 61.68 0.32 0.00 N | 73.74 0.69 0.00 N | 58.38 0.17 0.00 N | 57.57 -0.04 0.00 N | 54.29 -0.06 0.00 N | 54.34 -0.10 0.00 N | 55.71 -0.19 0.00 N | 60.51 0.20 0.00 N | 48.15 0.07 0.00 N | 47.89 -0.19 0.00 N | 47.99 -0.31 0.00 N | 45.85 -0.25 0.00 N |
| NEG____GEN_MONROE 24207 | 52.24 0.96 0.00 N | 52.84 1.14 0.00 N | 48.59 1.03 0.00 N | 47.25 1.21 0.00 N | 49.68 1.39 0.00 N | 57.93 1.84 0.00 N | 58.93 2.30 0.00 N | 69.43 3.13 0.00 N | 76.56 3.71 0.00 N | 62.76 3.17 0.00 N | 59.71 3.28 0.00 N | 58.46 3.36 0.00 N | 65.28 3.91 0.00 N | 77.63 4.58 0.00 N | 61.90 3.69 0.00 N | 61.25 3.63 0.00 N | 57.62 3.26 0.00 N | 57.48 3.04 0.00 N | 58.87 2.97 0.00 N | 63.50 3.19 0.00 N | 50.63 2.56 0.00 N | 50.48 2.40 0.00 N | 50.36 2.05 0.00 N | 47.93 1.83 0.00 N |
| NEPA____ENERGY 23901 | 45.30 -5.98 0.00 N | 45.49 -6.21 0.00 N | 41.83 -5.72 0.00 N | 40.19 -5.85 0.00 N | 41.87 -6.42 0.00 N | 48.85 -7.25 0.00 N | 49.64 -6.99 0.00 N | 58.60 -7.70 0.00 N | 65.16 -7.69 0.00 N | 53.60 -5.98 0.00 N | 50.68 -5.75 0.00 N | 49.54 -5.56 0.00 N | 54.73 -6.63 0.00 N | 65.92 -7.13 0.00 N | 52.27 -5.93 0.00 N | 51.60 -6.01 0.00 N | 48.34 -6.01 0.00 N | 48.24 -6.19 0.00 N | 49.53 -6.37 0.00 N | 53.80 -6.50 0.00 N | 42.88 -5.20 0.00 N | 42.36 -5.72 0.00 N | 42.88 -5.42 0.00 N | 41.12 -4.98 0.00 N |

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| NEVERSINK___HYD 23608 | 45.95 -5.33 0.00 N | 46.39 -5.31 0.00 N | 42.69 -4.86 0.00 N | 41.13 -4.91 0.00 N | 43.06 -5.23 0.00 N | 50.18 -5.92 0.00 N | 50.70 -5.94 0.00 N | 59.65 -6.65 0.00 N | 65.83 -7.02 0.00 N | 53.85 -5.73 0.00 N | 50.86 -5.57 0.00 N | 50.07 -5.03 0.00 N | 55.79 -5.58 0.00 N | 66.19 -6.86 0.00 N | 52.92 -5.28 0.00 N | 57.28 -0.34 0.00 N | 60.20 5.84 0.00 N | 60.15 5.71 0.00 N | 61.69 5.79 0.00 N | 71.14 10.84 0.00 N | 56.74 8.67 0.00 N | 56.21 8.13 0.00 N | 55.89 7.59 0.00 N | 52.90 6.80 0.00 N |
| NIAGARA___ 23760 | 47.71 -3.57 0.00 N | 48.29 -3.41 0.00 N | 44.07 -3.48 0.00 N | 42.35 -3.69 0.00 N | 44.27 -4.02 0.00 N | 51.30 -4.79 0.00 N | 51.81 -4.82 0.00 N | 61.29 -5.01 0.00 N | 67.92 -4.93 0.00 N | 55.88 -3.71 0.00 N | 52.52 -3.90 0.00 N | 51.61 -3.49 0.00 N | 57.38 -3.99 0.00 N | 68.28 -4.77 0.00 N | 54.61 -3.59 0.00 N | 53.54 -4.07 0.00 N | 50.21 -4.15 0.00 N | 50.20 -4.23 0.00 N | 51.52 -4.38 0.00 N | 55.58 -4.73 0.00 N | 44.63 -3.45 0.00 N | 44.34 -3.75 0.00 N | 44.83 -3.48 0.00 N | 42.85 -3.25 0.00 N |
| NINE_MILE_1 23575 | 49.56 -1.72 0.00 N | 49.98 -1.72 0.00 N | 45.96 -1.59 0.00 N | 44.48 -1.56 0.00 N | 46.63 -1.66 0.00 N | 54.16 -1.93 0.00 N | 54.62 -2.01 0.00 N | 63.95 -2.35 0.00 N | 70.06 -2.79 0.00 N | 57.25 -2.34 0.00 N | 54.21 -2.21 0.00 N | 52.98 -2.12 0.00 N | 58.97 -2.39 0.00 N | 70.21 -2.84 0.00 N | 55.95 -2.25 0.00 N | 55.34 -2.28 0.00 N | 52.16 -2.19 0.00 N | 52.21 -2.23 0.00 N | 53.61 -2.29 0.00 N | 57.81 -2.50 0.00 N | 46.10 -1.98 0.00 N | 46.08 -2.01 0.00 N | 46.56 -1.74 0.00 N | 44.59 -1.51 0.00 N |
| NINE_MILE_2 23744 | 49.46 -1.82 0.00 N | 49.89 -1.81 0.00 N | 45.87 -1.68 0.00 N | 44.39 -1.65 0.00 N | 46.53 -1.76 0.00 N | 54.05 -2.04 0.00 N | 54.51 -2.13 0.00 N | 63.82 -2.48 0.00 N | 69.92 -2.93 0.00 N | 57.13 -2.46 0.00 N | 54.11 -2.31 0.00 N | 52.87 -2.23 0.00 N | 58.86 -2.51 0.00 N | 70.07 -2.98 0.00 N | 55.84 -2.36 0.00 N | 55.23 -2.38 0.00 N | 52.06 -2.30 0.00 N | 52.10 -2.33 0.00 N | 53.50 -2.40 0.00 N | 57.70 -2.61 0.00 N | 46.00 -2.07 0.00 N | 45.98 -2.10 0.00 N | 46.47 -1.84 0.00 N | 44.50 -1.60 0.00 N |
| NM_CAPITAL___DRP 24208 | 55.82 4.54 0.00 N | 56.35 4.65 0.00 N | 52.16 4.61 0.00 N | 50.79 4.75 0.00 N | 53.48 5.19 0.00 N | 61.98 5.88 0.00 N | 62.09 5.46 0.00 N | 71.84 5.54 0.00 N | 78.40 5.55 0.00 N | 63.94 4.36 0.00 N | 60.78 4.35 0.00 N | 59.11 4.01 0.00 N | 65.97 4.61 0.00 N | 78.14 5.09 0.00 N | 62.25 4.04 0.00 N | 61.91 4.30 0.00 N | 58.68 4.32 0.00 N | 58.97 4.54 0.00 N | 60.75 4.85 0.00 N | 65.24 4.94 0.00 N | 51.91 3.84 0.00 N | 52.54 4.45 0.00 N | 52.49 4.19 0.00 N | 49.85 3.76 0.00 N |
| NM_CENTRAL___DRP 24181 | 50.51 -0.77 0.00 N | 50.95 -0.74 0.00 N | 46.87 -0.68 0.00 N | 45.35 -0.69 0.00 N | 47.53 -0.76 0.00 N | 55.17 -0.92 0.00 N | 55.67 -0.96 0.00 N | 65.24 -1.06 0.00 N | 71.49 -1.36 0.00 N | 58.45 -1.13 0.00 N | 55.42 -1.00 0.00 N | 54.13 -0.97 0.00 N | 60.21 -1.15 0.00 N | 71.50 -1.55 0.00 N | 57.00 -1.21 0.00 N | 56.45 -1.17 0.00 N | 53.17 -1.18 0.00 N | 53.33 -1.10 0.00 N | 54.80 -1.10 0.00 N | 58.96 -1.35 0.00 N | 47.00 -1.08 0.00 N | 47.07 -1.01 0.00 N | 47.48 -0.82 0.00 N | 45.38 -0.72 0.00 N |
| NM_FRONTIER___DRP 24179 | 47.95 -3.33 0.00 N | 48.52 -3.18 0.00 N | 44.28 -3.28 0.00 N | 42.55 -3.49 0.00 N | 44.47 -3.81 0.00 N | 51.56 -4.54 0.00 N | 52.11 -4.52 0.00 N | 61.65 -4.65 0.00 N | 68.32 -4.53 0.00 N | 56.22 -3.36 0.00 N | 52.84 -3.59 0.00 N | 51.95 -3.15 0.00 N | 57.75 -3.61 0.00 N | 68.76 -4.29 0.00 N | 54.96 -3.24 0.00 N | 53.87 -3.74 0.00 N | 50.51 -3.84 0.00 N | 50.50 -3.93 0.00 N | 51.82 -4.08 0.00 N | 55.90 -4.41 0.00 N | 44.88 -3.20 0.00 N | 44.57 -3.51 0.00 N | 45.04 -3.27 0.00 N | 43.02 -3.07 0.00 N |
| NM_ST_REGIS___HYD 24053 | 51.28 0.00 0.00 N | 51.70 0.00 0.00 N | 47.55 0.00 0.00 N | 46.04 0.00 0.00 N | 48.29 0.00 0.00 N | 56.09 0.00 0.00 N | 56.63 0.00 0.00 N | 66.30 0.00 0.00 N | 72.85 0.00 0.00 N | 59.58 0.00 0.00 N | 56.43 0.00 0.00 N | 55.10 0.00 0.00 N | 61.36 0.00 0.00 N | 73.05 0.00 0.00 N | 58.20 0.00 0.00 N | 57.61 0.00 0.00 N | 54.36 0.00 0.00 N | 54.43 0.00 0.00 N | 55.90 0.00 0.00 N | 60.31 0.00 0.00 N | 48.08 0.00 0.00 N | 48.08 0.00 0.00 N | 48.31 0.00 0.00 N | 46.10 0.00 0.00 N |
| NORTHPORT___1 23551 | 54.43 3.14 0.00 N | 54.83 3.13 0.00 N | 50.13 2.58 0.00 N | 48.20 2.16 0.00 N | 50.22 1.94 0.00 N | 58.03 1.94 0.00 N | 59.53 2.90 0.00 N | 70.32 4.02 0.00 N | 77.44 5.42 0.84 N | 60.53 4.62 3.67 N | 60.35 3.92 0.00 N | 58.87 3.77 0.00 N | 65.74 4.38 0.00 N | 77.73 5.68 1.00 N | 62.47 4.27 0.00 N | 61.62 4.00 0.00 N | 58.06 3.74 0.03 N | 57.74 3.31 0.00 N | 59.14 3.24 0.00 N | 64.06 3.76 0.00 N | 51.28 3.32 0.12 N | 50.74 3.14 0.49 N | 53.11 2.85 -1.96 N | 49.31 3.21 0.00 N |
| NORTHPORT___2 23552 | 54.36 3.07 0.00 N | 54.74 3.04 0.00 N | 50.05 2.49 0.00 N | 48.15 2.11 0.00 N | 50.18 1.89 0.00 N | 57.95 1.86 0.00 N | 59.44 2.81 0.00 N | 70.23 3.93 0.00 N | 77.35 5.33 0.84 N | 60.49 4.57 3.67 N | 60.32 3.90 0.00 N | 58.87 3.77 0.00 N | 65.73 4.36 0.00 N | 77.72 5.67 1.00 N | 62.46 4.25 0.00 N | 61.60 3.98 0.00 N | 58.04 3.72 0.03 N | 57.74 3.31 0.00 N | 59.15 3.25 0.00 N | 64.05 3.75 0.00 N | 51.27 3.31 0.12 N | 50.73 3.13 0.49 N | 53.11 2.85 -1.96 N | 49.30 3.20 0.00 N |
| NORTHPORT___3 23553 | 54.13 2.85 0.00 N | 54.25 2.55 0.00 N | 49.57 2.02 0.00 N | 47.84 1.80 0.00 N | 49.91 1.62 0.00 N | 57.59 1.50 0.00 N | 58.92 2.29 0.00 N | 69.33 3.03 0.00 N | 76.67 4.21 0.40 N | 61.61 3.77 1.75 N | 60.05 3.63 0.00 N | 58.83 3.73 0.00 N | 66.07 4.71 0.00 N | 78.05 6.04 1.03 N | 62.92 4.72 0.00 N | 62.17 4.56 0.00 N | 58.36 4.04 0.03 N | 57.62 3.19 0.00 N | 58.91 3.00 0.00 N | 63.91 3.60 0.00 N | 51.22 3.26 0.12 N | 50.62 3.04 0.50 N | 53.11 2.85 -1.96 N | 49.16 3.06 0.00 N |
| NORTHPORT___4 23650 | 54.20 2.92 0.00 N | 54.32 2.63 0.00 N | 49.64 2.09 0.00 N | 47.88 1.84 0.00 N | 49.95 1.67 0.00 N | 57.68 1.58 0.00 N | 59.00 2.37 0.00 N | 69.36 3.06 0.00 N | 76.68 4.22 0.40 N | 61.64 3.80 1.75 N | 60.08 3.66 0.00 N | 58.87 3.77 0.00 N | 66.16 4.80 0.00 N | 78.18 6.16 1.03 N | 63.00 4.80 0.00 N | 62.25 4.63 0.00 N | 58.44 4.11 0.03 N | 57.64 3.22 0.00 N | 58.92 3.02 0.00 N | 63.89 3.58 0.00 N | 51.21 3.25 0.12 N | 50.67 3.09 0.50 N | 53.14 2.88 -1.96 N | 49.17 3.07 0.00 N |
| NORTHPORT___IC 23718 | 54.20 2.92 0.00 N | 54.32 2.63 0.00 N | 49.64 2.09 0.00 N | 47.88 1.84 0.00 N | 49.95 1.67 0.00 N | 57.68 1.58 0.00 N | 59.00 2.37 0.00 N | 69.36 3.06 0.00 N | 76.24 4.22 0.84 N | 59.72 3.80 3.67 N | 60.08 3.66 0.00 N | 58.87 3.77 0.00 N | 66.16 4.80 0.00 N | 78.21 6.16 1.00 N | 63.00 4.80 0.00 N | 62.25 4.63 0.00 N | 58.44 4.11 0.03 N | 57.64 3.22 0.00 N | 58.92 3.02 0.00 N | 63.89 3.58 0.00 N | 51.21 3.25 0.12 N | 50.69 3.09 0.49 N | 53.14 2.88 -1.96 N | 49.17 3.07 0.00 N |

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| NSINS_S_GLNS_FALLS 23858 | 55.49 4.21 0.00 N | 56.09 4.39 0.00 N | 52.21 4.66 0.00 N | 50.75 4.71 0.00 N | 53.75 5.46 0.00 N | 62.31 6.21 0.00 N | 62.32 5.68 0.00 N | 72.11 5.81 0.00 N | 78.29 5.44 0.00 N | 64.13 4.54 0.00 N | 61.18 4.75 0.00 N | 59.26 4.16 0.00 N | 66.15 4.79 0.00 N | 79.18 6.13 0.00 N | 63.09 4.89 0.00 N | 62.79 5.17 0.00 N | 59.52 5.16 0.00 N | 59.42 4.99 0.00 N | 61.31 5.40 0.00 N | 65.72 5.41 0.00 N | 52.28 4.20 0.00 N | 52.97 4.89 0.00 N | 52.54 4.23 0.00 N | 49.73 3.63 0.00 N |
| NUCOR_STEEL____DRP 24197 | 49.67 -1.61 0.00 N | 50.23 -1.47 0.00 N | 45.91 -1.65 0.00 N | 44.43 -1.61 0.00 N | 47.24 -1.04 0.00 N | 54.88 -1.21 0.00 N | 56.07 -0.56 0.00 N | 66.36 0.06 0.00 N | 72.76 -0.09 0.00 N | 59.96 0.37 0.00 N | 57.21 0.78 0.00 N | 56.03 0.93 0.00 N | 62.23 0.87 0.00 N | 73.78 0.73 0.00 N | 59.12 0.91 0.00 N | 58.95 1.34 0.00 N | 55.76 1.40 0.00 N | 55.41 0.97 0.00 N | 57.17 1.27 0.00 N | 61.47 1.17 0.00 N | 49.11 1.03 0.00 N | 48.53 0.45 0.00 N | 48.69 0.39 0.00 N | 45.97 -0.13 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 51.28 0.00 0.00 N | 51.70 0.00 0.00 N | 47.55 0.00 0.00 N | 46.04 0.00 0.00 N | 48.29 0.00 0.00 N | 56.09 0.00 0.00 N | 56.63 0.00 0.00 N | 66.30 0.00 0.00 N | 72.85 0.00 0.00 N | 59.58 0.00 0.00 N | 56.43 0.00 0.00 N | 55.10 0.00 0.00 N | 61.36 0.00 0.00 N | 73.05 0.00 0.00 N | 58.20 0.00 0.00 N | 57.61 0.00 0.00 N | 54.36 0.00 0.00 N | 54.43 0.00 0.00 N | 55.90 0.00 0.00 N | 60.31 0.00 0.00 N | 48.08 0.00 0.00 N | 48.08 0.00 0.00 N | 48.31 0.00 0.00 N | 46.10 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 54.71 3.42 0.00 N | 55.12 3.42 0.00 N | 50.40 2.84 0.00 N | 48.48 2.44 0.00 N | 50.53 2.25 0.00 N | 58.44 2.35 0.00 N | 59.97 3.34 0.00 N | 70.88 4.58 0.00 N | 80.59 6.07 -1.67 N | 72.04 5.18 -7.27 N | 60.89 4.47 0.00 N | 59.40 4.30 0.00 N | 66.34 4.98 0.00 N | 78.77 6.40 0.68 N | 63.06 4.86 0.00 N | 62.21 4.59 0.00 N | 58.62 4.28 0.02 N | 58.27 3.84 0.00 N | 59.67 3.77 0.00 N | 64.67 4.36 0.00 N | 51.84 3.83 0.07 N | 51.39 3.64 0.33 N | 53.60 3.34 -1.96 N | 49.71 3.61 0.00 N |
| NYPA_GOWANUS____GT5 24156 | 56.01 4.72 0.00 N | 56.21 4.51 0.00 N | 51.33 3.78 0.00 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 60.08 3.99 0.00 N | 61.65 5.02 0.00 N | 72.56 6.26 0.00 N | 80.65 7.80 0.00 N | 66.20 6.62 0.00 N | 62.71 6.28 0.00 N | 61.40 6.30 0.00 N | 68.43 7.07 0.00 N | 81.81 8.76 0.00 N | 65.06 6.85 0.00 N | 64.21 6.60 0.00 N | 60.60 6.24 0.00 N | 60.36 5.93 0.00 N | 61.70 5.80 0.00 N | 66.90 6.59 0.00 N | 53.32 5.24 0.00 N | 52.98 4.90 0.00 N | 52.84 4.53 0.00 N | 50.40 4.30 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 56.01 4.72 0.00 N | 56.21 4.51 0.00 N | 51.33 3.78 0.00 N | 49.42 3.38 0.00 N | 51.57 3.29 0.00 N | 60.08 3.99 0.00 N | 61.65 5.02 0.00 N | 72.56 6.26 0.00 N | 80.65 7.80 0.00 N | 66.20 6.62 0.00 N | 62.71 6.28 0.00 N | 61.40 6.30 0.00 N | 68.43 7.07 0.00 N | 81.81 8.76 0.00 N | 65.06 6.85 0.00 N | 64.21 6.60 0.00 N | 60.60 6.24 0.00 N | 60.36 5.93 0.00 N | 61.70 5.80 0.00 N | 66.90 6.59 0.00 N | 53.32 5.24 0.00 N | 52.98 4.90 0.00 N | 52.84 4.53 0.00 N | 50.40 4.30 0.00 N |
| NYPA_HARLEM_RVR_GT1 24160 | 89.16 5.15 -32.73 N | 71.42 4.97 -14.75 N | 63.64 4.23 -11.86 N | 63.50 3.84 -13.62 N | 70.41 3.78 -18.34 N | 64.96 4.68 -4.19 N | 94.32 5.80 -31.88 N | 78.19 6.84 -5.05 N | 81.65 8.48 -0.32 N | 80.72 7.28 -13.85 N | 73.71 6.98 -10.30 N | 131.00 7.03 -68.87 N | 142.29 7.92 -73.01 N | 82.93 9.88 0.00 N | 66.55 7.79 -0.55 N | 65.12 7.51 0.00 N | 75.49 7.10 -14.03 N | 75.70 6.74 -14.53 N | 207.59 6.63 -145.06 N | 206.92 7.49 -139.12 N | 207.09 5.90 -153.11 N | 64.06 5.25 -10.72 N | 63.71 4.75 -10.66 N | 61.64 4.55 -11.00 N |
| NYPA_HARLEM_RVR_GT2 24161 | 89.16 5.15 -32.73 N | 71.42 4.97 -14.75 N | 63.64 4.23 -11.86 N | 63.50 3.84 -13.62 N | 70.41 3.78 -18.34 N | 64.96 4.68 -4.19 N | 94.32 5.80 -31.88 N | 78.19 6.84 -5.05 N | 81.65 8.48 -0.32 N | 80.72 7.28 -13.85 N | 73.71 6.98 -10.30 N | 131.00 7.03 -68.87 N | 142.29 7.92 -73.01 N | 82.93 9.88 0.00 N | 66.55 7.79 -0.55 N | 65.12 7.51 0.00 N | 75.49 7.10 -14.03 N | 75.70 6.74 -14.53 N | 207.59 6.63 -145.06 N | 206.92 7.49 -139.12 N | 207.09 5.90 -153.11 N | 64.06 5.25 -10.72 N | 63.71 4.75 -10.66 N | 61.64 4.55 -11.00 N |
| NYPA_KENT____GT 24152 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.58 3.29 0.00 N | 80.42 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.30 -10.30 N | 130.28 6.31 -68.87 N | 141.46 7.08 -73.01 N | 81.82 8.77 0.00 N | 65.62 6.87 -0.55 N | 64.22 6.61 0.00 N | 60.89 6.26 -0.27 N | 60.39 5.94 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.61 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |
| NYPA_POUCH1____GT 24155 | 59.08 4.40 -3.40 N | 55.88 4.19 0.00 N | 51.04 3.48 0.00 N | 49.14 3.10 0.00 N | 51.27 2.99 0.00 N | 59.71 3.61 0.00 N | 65.92 4.62 -4.67 N | 77.17 5.82 -5.05 N | 80.47 7.29 -0.32 N | 79.19 6.22 -13.39 N | 72.61 5.89 -10.30 N | 141.00 5.90 -80.01 N | 143.61 6.63 -75.61 N | 136.81 8.23 -55.53 N | 72.20 6.42 -7.57 N | 63.88 6.26 0.00 N | 82.70 5.88 -22.47 N | 60.00 5.56 -0.01 N | 61.37 5.46 0.00 N | 66.61 6.23 -0.07 N | 57.66 4.96 -4.62 N | 59.81 4.59 -7.14 N | 63.19 4.23 -10.66 N | 58.20 4.02 -8.08 N |
| NYPA_VERNON____GT2 24162 | 82.73 4.42 -27.03 N | 82.42 4.24 -26.49 N | 59.41 3.55 -8.30 N | 49.21 3.17 0.00 N | 51.36 3.08 0.00 N | 80.16 3.74 -20.33 N | 82.09 4.70 -20.76 N | 82.46 5.77 -10.39 N | 80.35 7.18 -0.32 N | 79.08 6.11 -13.39 N | 72.53 5.80 -10.30 N | 129.81 5.84 -68.87 N | 140.94 6.57 -73.01 N | 81.26 8.21 0.00 N | 65.23 6.47 -0.55 N | 63.84 6.23 0.00 N | 60.49 5.86 -0.27 N | 59.97 5.53 -0.01 N | 61.29 5.38 0.00 N | 66.52 6.14 -0.07 N | 57.59 4.90 -4.62 N | 59.71 4.50 -7.14 N | 73.52 4.17 -21.04 N | 81.49 4.02 -31.37 N |
| NYPA_VERNON____GT3 24163 | 82.73 4.42 -27.03 N | 82.42 4.24 -26.49 N | 59.41 3.55 -8.30 N | 49.21 3.17 0.00 N | 51.36 3.08 0.00 N | 80.16 3.74 -20.33 N | 82.09 4.70 -20.76 N | 82.46 5.77 -10.39 N | 80.35 7.18 -0.32 N | 79.08 6.11 -13.39 N | 72.53 5.80 -10.30 N | 129.81 5.84 -68.87 N | 140.94 6.57 -73.01 N | 81.26 8.21 0.00 N | 65.23 6.47 -0.55 N | 63.84 6.23 0.00 N | 60.49 5.86 -0.27 N | 59.97 5.53 -0.01 N | 61.29 5.38 0.00 N | 66.52 6.14 -0.07 N | 57.59 4.90 -4.62 N | 59.71 4.50 -7.14 N | 73.52 4.17 -21.04 N | 81.49 4.02 -31.37 N |
| NYPA____HOLTSVILL 23794 | 54.71 3.42 0.00 N | 55.39 3.69 0.00 N | 50.66 3.11 0.00 N | 48.72 2.68 0.00 N | 50.78 2.50 0.00 N | 58.71 2.62 0.00 N | 60.33 3.70 0.00 N | 71.39 5.09 0.00 N | 85.37 6.70 -5.81 N | 90.60 5.67 -25.34 N | 61.06 4.64 0.00 N | 59.42 4.32 0.00 N | 66.25 4.89 0.00 N | 78.45 6.30 0.90 N | 62.98 4.77 0.00 N | 62.12 4.51 0.00 N | 58.52 4.19 0.02 N | 58.15 3.73 0.00 N | 59.60 3.69 0.00 N | 64.64 4.33 0.00 N | 51.91 3.93 0.10 N | 51.47 3.82 0.44 N | 53.86 3.60 -1.96 N | 50.09 3.99 0.00 N |

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| NYPA_____HELLGATE_GT1 24158 | 89.16 5.15 -32.73 N | 71.41 4.97 -14.75 N | 63.64 4.23 -11.86 N | 63.50 3.84 -13.62 N | 70.41 3.78 -18.34 N | 64.96 4.67 -4.19 N | 94.32 5.80 -31.88 N | 78.19 6.84 -5.05 N | 81.65 8.48 -0.32 N | 80.72 7.28 -13.85 N | 73.70 6.97 -10.30 N | 131.00 7.03 -68.87 N | 142.29 7.91 -73.01 N | 82.93 9.88 0.00 N | 66.54 7.79 -0.55 N | 65.12 7.51 0.00 N | 75.53 7.15 -14.03 N | 75.75 6.79 -14.53 N | 207.59 6.63 -145.06 N | 206.91 7.49 -139.12 N | 207.09 5.90 -153.11 N | 64.06 5.25 -10.72 N | 63.71 4.75 -10.66 N | 61.64 4.54 -11.00 N |
| NYPA_____HELLGATE_GT2 24159 | 89.16 5.15 -32.73 N | 71.41 4.97 -14.75 N | 63.64 4.23 -11.86 N | 63.50 3.84 -13.62 N | 70.41 3.78 -18.34 N | 64.96 4.67 -4.19 N | 94.32 5.80 -31.88 N | 78.19 6.84 -5.05 N | 81.65 8.48 -0.32 N | 80.72 7.28 -13.85 N | 73.70 6.97 -10.30 N | 131.00 7.03 -68.87 N | 142.29 7.91 -73.01 N | 82.93 9.88 0.00 N | 66.54 7.79 -0.55 N | 65.12 7.51 0.00 N | 75.53 7.15 -14.03 N | 75.75 6.79 -14.53 N | 207.59 6.63 -145.06 N | 206.91 7.49 -139.12 N | 207.09 5.90 -153.11 N | 64.06 5.25 -10.72 N | 63.71 4.75 -10.66 N | 61.64 4.54 -11.00 N |
| O.H_GEN_BRUCE 24063 | 48.13 -3.16 0.00 N | 48.63 -3.07 0.00 N | 44.44 -3.11 0.00 N | 42.74 -3.30 0.00 N | 44.63 -3.65 0.00 N | 51.81 -4.29 0.00 N | 52.47 -4.16 0.00 N | 61.99 -4.31 0.00 N | 68.68 -4.18 0.00 N | 56.45 -3.13 0.00 N | 53.15 -3.28 0.00 N | 52.17 -2.93 0.00 N | 58.02 -3.34 0.00 N | 69.15 -3.90 0.00 N | 55.19 -3.02 0.00 N | 54.19 -3.42 0.00 N | 50.87 -3.48 0.00 N | 50.88 -3.55 0.00 N | 52.20 -3.70 0.00 N | 56.42 -3.89 0.00 N | 45.21 -2.86 0.00 N | 44.90 -3.18 0.00 N | 45.30 -3.01 0.00 N | 10.01 -5.20 32.08 N |
| OAK_ORCHARD___HYD 24046 | 48.59 -2.69 0.00 N | 49.16 -2.54 0.00 N | 44.91 -2.65 0.00 N | 43.24 -2.80 0.00 N | 45.26 -3.03 0.00 N | 52.57 -3.53 0.00 N | 53.28 -3.35 0.00 N | 62.94 -3.36 0.00 N | 69.67 -3.18 0.00 N | 57.28 -2.30 0.00 N | 53.99 -2.44 0.00 N | 53.01 -2.09 0.00 N | 58.98 -2.38 0.00 N | 70.23 -2.82 0.00 N | 56.08 -2.12 0.00 N | 55.09 -2.52 0.00 N | 51.67 -2.68 0.00 N | 51.61 -2.82 0.00 N | 52.92 -2.98 0.00 N | 57.09 -3.21 0.00 N | 45.78 -2.30 0.00 N | 45.49 -2.60 0.00 N | 45.75 -2.55 0.00 N | 43.73 -2.37 0.00 N |
| OCC_CHEM___DRP 24175 | 48.00 -3.28 0.00 N | 48.56 -3.14 0.00 N | 44.32 -3.24 0.00 N | 42.59 -3.45 0.00 N | 44.52 -3.77 0.00 N | 51.61 -4.48 0.00 N | 52.18 -4.46 0.00 N | 61.73 -4.57 0.00 N | 68.40 -4.45 0.00 N | 56.29 -3.29 0.00 N | 52.91 -3.52 0.00 N | 52.02 -3.08 0.00 N | 57.83 -3.53 0.00 N | 68.87 -4.18 0.00 N | 55.03 -3.17 0.00 N | 53.94 -3.67 0.00 N | 50.58 -3.78 0.00 N | 50.57 -3.87 0.00 N | 51.88 -4.02 0.00 N | 55.96 -4.34 0.00 N | 44.93 -3.15 0.00 N | 44.62 -3.46 0.00 N | 45.08 -3.23 0.00 N | 43.06 -3.04 0.00 N |
| OLIN_CORP_DRP 24177 | 48.00 -3.28 0.00 N | 48.57 -3.13 0.00 N | 44.33 -3.22 0.00 N | 42.62 -3.42 0.00 N | 44.56 -3.73 0.00 N | 51.68 -4.41 0.00 N | 52.28 -4.35 0.00 N | 61.85 -4.45 0.00 N | 68.55 -4.30 0.00 N | 56.40 -3.19 0.00 N | 53.07 -3.36 0.00 N | 52.13 -2.97 0.00 N | 57.96 -3.40 0.00 N | 69.00 -4.05 0.00 N | 55.16 -3.05 0.00 N | 54.10 -3.52 0.00 N | 50.73 -3.63 0.00 N | 50.70 -3.73 0.00 N | 52.02 -3.88 0.00 N | 56.13 -4.18 0.00 N | 45.05 -3.03 0.00 N | 44.74 -3.35 0.00 N | 45.15 -3.15 0.00 N | 43.14 -2.95 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 50.21 -1.07 0.00 N | 50.64 -1.06 0.00 N | 46.59 -0.97 0.00 N | 45.07 -0.97 0.00 N | 47.22 -1.07 0.00 N | 54.82 -1.27 0.00 N | 55.37 -1.26 0.00 N | 64.92 -1.38 0.00 N | 71.14 -1.72 0.00 N | 58.15 -1.43 0.00 N | 55.16 -1.27 0.00 N | 53.86 -1.24 0.00 N | 59.89 -1.47 0.00 N | 71.12 -1.93 0.00 N | 56.71 -1.50 0.00 N | 56.16 -1.45 0.00 N | 52.89 -1.46 0.00 N | 53.05 -1.39 0.00 N | 54.51 -1.39 0.00 N | 58.66 -1.65 0.00 N | 46.75 -1.33 0.00 N | 46.80 -1.28 0.00 N | 47.23 -1.07 0.00 N | 45.11 -0.98 0.00 N |
| ONONDAGA___COGEN 23986 | 49.72 -1.56 0.00 N | 50.18 -1.52 0.00 N | 46.16 -1.39 0.00 N | 44.66 -1.38 0.00 N | 46.79 -1.49 0.00 N | 54.36 -1.73 0.00 N | 54.94 -1.69 0.00 N | 64.33 -1.97 0.00 N | 70.33 -2.52 0.00 N | 57.46 -2.12 0.00 N | 54.50 -1.92 0.00 N | 53.25 -1.85 0.00 N | 59.25 -2.12 0.00 N | 70.43 -2.62 0.00 N | 56.13 -2.08 0.00 N | 55.51 -2.10 0.00 N | 52.26 -2.10 0.00 N | 52.34 -2.09 0.00 N | 53.76 -2.14 0.00 N | 57.90 -2.41 0.00 N | 46.16 -1.92 0.00 N | 46.19 -1.90 0.00 N | 46.85 -1.45 0.00 N | 44.77 -1.33 0.00 N |
| OSWEGATCHIE___HYD 24044 | 52.73 1.45 0.00 N | 53.22 1.52 0.00 N | 49.10 1.55 0.00 N | 47.60 1.56 0.00 N | 49.99 1.70 0.00 N | 57.87 1.78 0.00 N | 58.09 1.46 0.00 N | 67.97 1.67 0.00 N | 74.36 1.50 0.00 N | 60.89 1.31 0.00 N | 57.93 1.50 0.00 N | 56.55 1.45 0.00 N | 62.79 1.43 0.00 N | 73.88 0.82 0.00 N | 58.97 0.77 0.00 N | 58.79 1.18 0.00 N | 55.57 1.22 0.00 N | 56.77 2.33 0.00 N | 58.47 2.57 0.00 N | 62.50 2.20 0.00 N | 49.77 1.70 0.00 N | 50.17 2.08 0.00 N | 50.09 1.78 0.00 N | 47.54 1.44 0.00 N |
| OSWEGO___5 23606 | 49.91 -1.38 0.00 N | 50.34 -1.36 0.00 N | 46.30 -1.26 0.00 N | 44.80 -1.24 0.00 N | 46.96 -1.32 0.00 N | 54.55 -1.54 0.00 N | 55.03 -1.60 0.00 N | 64.45 -1.85 0.00 N | 70.63 -2.22 0.00 N | 57.73 -1.85 0.00 N | 54.69 -1.73 0.00 N | 53.44 -1.66 0.00 N | 59.48 -1.88 0.00 N | 70.77 -2.28 0.00 N | 56.40 -1.80 0.00 N | 55.79 -1.82 0.00 N | 52.58 -1.77 0.00 N | 52.66 -1.78 0.00 N | 54.08 -1.82 0.00 N | 58.29 -2.01 0.00 N | 46.48 -1.60 0.00 N | 46.47 -1.61 0.00 N | 46.91 -1.39 0.00 N | 44.88 -1.22 0.00 N |
| OSWEGO___6 23613 | 49.90 -1.39 0.00 N | 50.33 -1.37 0.00 N | 46.28 -1.27 0.00 N | 44.79 -1.25 0.00 N | 46.95 -1.34 0.00 N | 54.54 -1.56 0.00 N | 55.02 -1.61 0.00 N | 64.44 -1.86 0.00 N | 70.62 -2.23 0.00 N | 57.72 -1.86 0.00 N | 54.68 -1.74 0.00 N | 53.43 -1.67 0.00 N | 59.47 -1.90 0.00 N | 70.76 -2.29 0.00 N | 56.39 -1.81 0.00 N | 55.78 -1.83 0.00 N | 52.57 -1.78 0.00 N | 52.65 -1.79 0.00 N | 54.07 -1.83 0.00 N | 58.28 -2.02 0.00 N | 46.47 -1.61 0.00 N | 46.46 -1.62 0.00 N | 46.90 -1.40 0.00 N | 44.87 -1.23 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 48.46 -2.82 0.00 N | 48.97 -2.73 0.00 N | 44.71 -2.85 0.00 N | 43.00 -3.04 0.00 N | 44.96 -3.33 0.00 N | 52.22 -3.88 0.00 N | 52.95 -3.68 0.00 N | 62.52 -3.78 0.00 N | 69.25 -3.60 0.00 N | 57.01 -2.57 0.00 N | 53.70 -2.72 0.00 N | 52.74 -2.36 0.00 N | 58.63 -2.73 0.00 N | 69.94 -3.11 0.00 N | 55.79 -2.42 0.00 N | 54.71 -2.90 0.00 N | 51.29 -3.07 0.00 N | 51.22 -3.21 0.00 N | 52.52 -3.38 0.00 N | 56.66 -3.64 0.00 N | 45.43 -2.64 0.00 N | 45.08 -3.00 0.00 N | 45.39 -2.91 0.00 N | 43.30 -2.80 0.00 N |
| OXBOW___ 24026 | 48.33 -2.95 0.00 N | 48.86 -2.84 0.00 N | 44.60 -2.96 0.00 N | 42.88 -3.16 0.00 N | 44.82 -3.46 0.00 N | 52.01 -4.09 0.00 N | 52.64 -4.00 0.00 N | 62.02 -4.28 0.00 N | 68.62 -4.23 0.00 N | 56.48 -3.10 0.00 N | 53.17 -3.26 0.00 N | 52.24 -2.86 0.00 N | 58.14 -3.23 0.00 N | 69.54 -3.51 0.00 N | 55.25 -2.95 0.00 N | 54.17 -3.44 0.00 N | 50.79 -3.57 0.00 N | 50.74 -3.69 0.00 N | 52.05 -3.85 0.00 N | 56.14 -4.17 0.00 N | 45.04 -3.04 0.00 N | 44.70 -3.38 0.00 N | 45.08 -3.22 0.00 N | 43.03 -3.07 0.00 N |

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| PEEKSKILL____ 23653 | 53.79 2.51 0.00 N | 54.00 2.30 0.00 N | 49.37 1.81 0.00 N | 47.59 1.55 0.00 N | 49.69 1.40 0.00 N | 57.82 1.73 0.00 N | 59.15 2.52 0.00 N | 69.64 3.34 0.00 N | 77.34 4.49 0.00 N | 63.51 3.92 0.00 N | 60.12 3.70 0.00 N | 58.81 3.71 0.00 N | 65.60 4.24 0.00 N | 78.55 5.50 0.00 N | 62.49 4.28 0.00 N | 61.67 4.05 0.00 N | 58.11 3.75 0.00 N | 57.88 3.45 0.00 N | 59.23 3.33 0.00 N | 64.23 3.93 0.00 N | 51.20 3.12 0.00 N | 50.80 2.72 0.00 N | 50.76 2.45 0.00 N | 48.44 2.34 0.00 N |
| PGE MADISON____WINDPWR 24146 | 53.64 2.36 0.00 N | 53.93 2.23 0.00 N | 49.45 1.89 0.00 N | 47.71 1.67 0.00 N | 49.95 1.66 0.00 N | 58.48 2.39 0.00 N | 60.18 3.55 0.00 N | 71.01 4.71 0.00 N | 78.57 5.72 0.00 N | 64.60 5.01 0.00 N | 61.49 5.07 0.00 N | 60.16 5.06 0.00 N | 67.10 5.74 0.00 N | 79.98 6.92 0.00 N | 63.62 5.42 0.00 N | 62.57 4.96 0.00 N | 58.87 4.52 0.00 N | 58.80 4.36 0.00 N | 60.28 4.38 0.00 N | 65.07 4.77 0.00 N | 51.81 3.73 0.00 N | 51.40 3.32 0.00 N | 51.15 2.85 0.00 N | 48.41 2.31 0.00 N |
| PJM_GEN_KEystone 24065 | 48.41 -2.88 0.00 N | 40.00 -5.31 0.00 N | 44.68 -2.88 0.00 N | 43.04 -3.00 0.00 N | 44.84 -3.45 0.00 N | 52.24 -3.86 0.00 N | 53.17 -3.46 0.00 N | 62.65 -3.65 0.00 N | 69.49 -3.36 0.00 N | 57.06 -2.52 0.00 N | 53.93 -2.50 0.00 N | 52.77 -2.33 0.00 N | 58.68 -2.68 0.00 N | 70.24 -2.81 0.00 N | 55.76 -2.45 0.00 N | 54.98 -2.64 0.00 N | 51.73 -2.63 0.00 N | 51.73 -2.71 0.00 N | 53.06 -2.85 0.00 N | 57.60 -2.70 0.00 N | 45.93 -2.14 0.00 N | 50.01 -6.08 0.24 N | 36.00 -5.99 9.23 N | 32.01 -4.30 10.98 N |
| PLEASANTVLY____LBMP 24000 | 52.44 1.15 0.00 N | 52.74 1.04 0.00 N | 48.35 0.80 0.00 N | 46.72 0.68 0.00 N | 48.88 0.59 0.00 N | 56.80 0.71 0.00 N | 57.76 1.13 0.00 N | 67.72 1.42 0.00 N | 75.01 2.16 0.00 N | 61.52 1.94 0.00 N | 58.26 1.83 0.00 N | 56.85 1.75 0.00 N | 63.40 2.03 0.00 N | 75.91 2.86 0.00 N | 60.36 2.15 0.00 N | 59.54 1.93 0.00 N | 56.15 1.79 0.00 N | 55.96 1.53 0.00 N | 57.40 1.50 0.00 N | 62.16 1.86 0.00 N | 49.53 1.45 0.00 N | 49.34 1.26 0.00 N | 49.43 1.12 0.00 N | 47.20 1.10 0.00 N |
| POLETTI____ 23519 | 55.11 3.83 0.00 N | 55.32 3.62 0.00 N | 50.49 2.94 0.00 N | 48.60 2.56 0.00 N | 50.70 2.41 0.00 N | 59.00 2.91 0.00 N | 60.45 3.82 0.00 N | 71.08 4.78 0.00 N | 78.78 5.93 0.00 N | 64.67 5.09 0.00 N | 61.30 4.87 0.00 N | 60.04 4.95 0.00 N | 66.95 5.59 0.00 N | 80.01 6.96 0.00 N | 63.69 5.49 0.00 N | 62.97 5.35 0.00 N | 59.37 5.02 0.00 N | 59.14 4.70 0.00 N | 60.43 4.53 0.00 N | 65.49 5.19 0.00 N | 52.24 4.16 0.00 N | 51.92 3.84 0.00 N | 51.85 3.55 0.00 N | 49.55 3.45 0.00 N |
| PORT_JEFF_3 23555 | 54.04 2.76 0.00 N | 55.24 3.54 0.00 N | 50.54 2.99 0.00 N | 48.61 2.57 0.00 N | 50.63 2.35 0.00 N | 58.35 2.26 0.00 N | 59.76 3.13 0.00 N | 70.86 4.56 0.00 N | 83.79 6.19 -4.75 N | 85.57 5.27 -20.71 N | 60.74 4.31 0.00 N | 59.10 4.00 0.00 N | 65.91 4.55 0.00 N | 78.14 5.89 0.80 N | 62.65 4.45 0.00 N | 61.81 4.19 0.00 N | 58.22 3.89 0.02 N | 57.85 3.42 0.00 N | 59.28 3.37 0.00 N | 64.30 3.99 0.00 N | 51.64 3.65 0.09 N | 51.20 3.52 0.39 N | 53.51 3.25 -1.96 N | 49.73 3.63 0.00 N |
| PORT_JEFF_4 23616 | 54.10 2.82 0.00 N | 55.36 3.66 0.00 N | 50.82 3.27 0.00 N | 48.88 2.84 0.00 N | 50.94 2.65 0.00 N | 58.90 2.81 0.00 N | 60.54 3.91 0.00 N | 71.66 5.36 0.00 N | 84.64 7.04 -4.75 N | 86.25 5.96 -20.71 N | 61.37 4.95 0.00 N | 59.71 4.61 0.00 N | 66.58 5.22 0.00 N | 78.94 6.69 0.80 N | 63.29 5.09 0.00 N | 62.43 4.82 0.00 N | 58.82 4.48 0.02 N | 58.44 4.01 0.00 N | 59.89 3.98 0.00 N | 64.96 4.65 0.00 N | 52.18 4.19 0.09 N | 51.75 4.06 0.39 N | 54.08 3.82 -1.96 N | 50.28 4.18 0.00 N |
| PORT_JEFF_IC 23713 | 54.30 3.02 0.00 N | 55.35 3.65 0.00 N | 50.64 3.08 0.00 N | 48.69 2.65 0.00 N | 50.72 2.44 0.00 N | 58.52 2.43 0.00 N | 60.01 3.38 0.00 N | 71.14 4.84 0.00 N | 84.10 6.50 -4.75 N | 85.82 5.53 -20.71 N | 60.95 4.52 0.00 N | 59.31 4.21 0.00 N | 66.14 4.78 0.00 N | 78.41 6.16 0.80 N | 62.87 4.67 0.00 N | 62.02 4.40 0.00 N | 58.42 4.09 0.02 N | 58.05 3.62 0.00 N | 59.48 3.58 0.00 N | 64.52 4.22 0.00 N | 51.83 3.84 0.09 N | 51.40 3.71 0.39 N | 53.71 3.44 -1.96 N | 49.92 3.82 0.00 N |
| PPL PILGRIM_ST_GT1 24216 | 54.71 3.42 0.00 N | 55.12 3.42 0.00 N | 50.40 2.84 0.00 N | 48.48 2.44 0.00 N | 50.53 2.25 0.00 N | 58.44 2.35 0.00 N | 59.97 3.34 0.00 N | 70.88 4.58 0.00 N | 80.59 6.07 -1.67 N | 72.04 5.18 -7.27 N | 60.89 4.47 0.00 N | 59.40 4.30 0.00 N | 66.34 4.98 0.00 N | 78.77 6.40 0.68 N | 63.06 4.86 0.00 N | 62.21 4.59 0.00 N | 58.62 4.28 0.02 N | 58.27 3.84 0.00 N | 59.67 3.77 0.00 N | 64.67 4.36 0.00 N | 51.84 3.83 0.07 N | 51.39 3.64 0.33 N | 53.60 3.34 -1.96 N | 49.71 3.61 0.00 N |
| PPL PILGRIM_ST_GT2 24217 | 54.71 3.42 0.00 N | 55.12 3.42 0.00 N | 50.40 2.84 0.00 N | 48.48 2.44 0.00 N | 50.53 2.25 0.00 N | 58.44 2.35 0.00 N | 59.97 3.34 0.00 N | 70.88 4.58 0.00 N | 80.59 6.07 -1.67 N | 72.04 5.18 -7.27 N | 60.89 4.47 0.00 N | 59.40 4.30 0.00 N | 66.34 4.98 0.00 N | 78.77 6.40 0.68 N | 63.06 4.86 0.00 N | 62.21 4.59 0.00 N | 58.62 4.28 0.02 N | 58.27 3.84 0.00 N | 59.67 3.77 0.00 N | 64.67 4.36 0.00 N | 51.84 3.83 0.07 N | 51.39 3.64 0.33 N | 53.60 3.34 -1.96 N | 49.71 3.61 0.00 N |
| PPL_SHRM_GT3 24213 | 54.65 3.36 0.00 N | 55.32 3.62 0.00 N | 50.59 3.04 0.00 N | 48.65 2.61 0.00 N | 50.70 2.42 0.00 N | 58.63 2.54 0.00 N | 60.28 3.64 0.00 N | 71.27 4.97 0.00 N | 84.86 6.60 -5.41 N | 88.79 5.60 -23.61 N | 60.73 4.30 0.00 N | 58.86 3.76 0.00 N | 65.42 4.06 0.00 N | 77.49 5.28 0.85 N | 62.17 3.97 0.00 N | 61.32 3.71 0.00 N | 57.76 3.43 0.02 N | 57.40 2.97 0.00 N | 58.82 2.92 0.00 N | 63.81 3.50 0.00 N | 51.39 3.41 0.10 N | 51.12 3.45 0.42 N | 53.66 3.40 -1.96 N | 50.06 3.96 0.00 N |
| PPL_SHRM_GT4 24214 | 54.65 3.36 0.00 N | 55.32 3.62 0.00 N | 50.59 3.04 0.00 N | 48.65 2.61 0.00 N | 50.70 2.42 0.00 N | 58.63 2.54 0.00 N | 60.28 3.64 0.00 N | 71.27 4.97 0.00 N | 84.86 6.60 -5.41 N | 88.79 5.60 -23.61 N | 60.73 4.30 0.00 N | 58.86 3.76 0.00 N | 65.42 4.06 0.00 N | 77.49 5.28 0.85 N | 62.17 3.97 0.00 N | 61.32 3.71 0.00 N | 57.76 3.43 0.02 N | 57.40 2.97 0.00 N | 58.82 2.92 0.00 N | 63.81 3.50 0.00 N | 51.39 3.41 0.10 N | 51.12 3.45 0.42 N | 53.66 3.40 -1.96 N | 50.06 3.96 0.00 N |
| PROJECT____ORANGE 23990 | 51.28 0.00 0.00 N | 51.70 0.00 0.00 N | 47.55 0.00 0.00 N | 46.04 0.00 0.00 N | 48.29 0.00 0.00 N | 56.09 0.00 0.00 N | 56.63 0.00 0.00 N | 66.30 0.00 0.00 N | 72.85 0.00 0.00 N | 59.58 0.00 0.00 N | 56.43 0.00 0.00 N | 55.10 0.00 0.00 N | 61.36 0.00 0.00 N | 73.05 0.00 0.00 N | 58.20 0.00 0.00 N | 57.61 0.00 0.00 N | 54.36 0.00 0.00 N | 54.43 0.00 0.00 N | 55.90 0.00 0.00 N | 60.31 0.00 0.00 N | 48.08 0.00 0.00 N | 48.08 0.00 0.00 N | 48.31 0.00 0.00 N | 46.10 0.00 0.00 N |

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| PROJECT___ORANGE 1 24174 | 50.50 -0.78 0.00 N | 50.94 -0.76 0.00 N | 46.86 -0.70 0.00 N | 45.34 -0.70 0.00 N | 47.51 -0.78 0.00 N | 55.15 -0.95 0.00 N | 55.65 -0.98 0.00 N | 65.22 -1.08 0.00 N | 71.47 -1.38 0.00 N | 58.44 -1.14 0.00 N | 55.41 -1.01 0.00 N | 54.12 -0.98 0.00 N | 60.20 -1.16 0.00 N | 71.48 -1.57 0.00 N | 56.99 -1.22 0.00 N | 56.43 -1.18 0.00 N | 53.16 -1.19 0.00 N | 53.31 -1.12 0.00 N | 54.79 -1.11 0.00 N | 58.94 -1.36 0.00 N | 46.98 -1.09 0.00 N | 47.06 -1.02 0.00 N | 47.47 -0.84 0.00 N | 45.36 -0.73 0.00 N |
| PROJECT___ORANGE 2 24166 | 50.50 -0.78 0.00 N | 50.94 -0.76 0.00 N | 46.86 -0.70 0.00 N | 45.34 -0.70 0.00 N | 47.51 -0.78 0.00 N | 55.15 -0.95 0.00 N | 55.65 -0.98 0.00 N | 65.22 -1.08 0.00 N | 71.47 -1.38 0.00 N | 58.44 -1.14 0.00 N | 55.41 -1.01 0.00 N | 54.12 -0.98 0.00 N | 60.20 -1.16 0.00 N | 71.48 -1.57 0.00 N | 56.99 -1.22 0.00 N | 56.43 -1.18 0.00 N | 53.16 -1.19 0.00 N | 53.31 -1.12 0.00 N | 54.79 -1.11 0.00 N | 58.94 -1.36 0.00 N | 46.98 -1.09 0.00 N | 47.06 -1.02 0.00 N | 47.47 -0.84 0.00 N | 45.36 -0.73 0.00 N |
| PYRITES___HYD 24023 | 53.86 2.58 0.00 N | 54.39 2.69 0.00 N | 50.22 2.66 0.00 N | 48.71 2.67 0.00 N | 51.21 2.93 0.00 N | 59.25 3.16 0.00 N | 59.33 2.70 0.00 N | 69.02 2.72 0.00 N | 75.00 2.15 0.00 N | 61.51 1.93 0.00 N | 58.54 2.11 0.00 N | 57.02 1.92 0.00 N | 63.25 1.89 0.00 N | 74.26 1.21 0.00 N | 59.33 1.13 0.00 N | 59.24 1.63 0.00 N | 56.02 1.67 0.00 N | 57.47 3.04 0.00 N | 59.20 3.30 0.00 N | 63.19 2.88 0.00 N | 50.42 2.34 0.00 N | 50.87 2.78 0.00 N | 50.65 2.35 0.00 N | 47.93 1.83 0.00 N |
| RANKINE____ 23646 | 48.18 -3.11 0.00 N | 48.60 -3.10 0.00 N | 44.41 -3.14 0.00 N | 42.70 -3.34 0.00 N | 44.60 -3.68 0.00 N | 51.84 -4.26 0.00 N | 52.65 -3.98 0.00 N | 62.31 -3.99 0.00 N | 69.19 -3.66 0.00 N | 56.96 -2.63 0.00 N | 53.71 -2.72 0.00 N | 52.71 -2.39 0.00 N | 58.55 -2.81 0.00 N | 69.89 -3.16 0.00 N | 55.74 -2.46 0.00 N | 54.74 -2.88 0.00 N | 51.33 -3.03 0.00 N | 51.28 -3.16 0.00 N | 52.59 -3.31 0.00 N | 56.82 -3.49 0.00 N | 45.50 -2.57 0.00 N | 45.07 -3.01 0.00 N | 45.39 -2.92 0.00 N | 43.27 -2.83 0.00 N |
| RAVENS GT4-7____ 23728 | 55.65 4.37 0.00 N | 55.88 4.19 0.00 N | 51.05 3.50 0.00 N | 49.16 3.13 0.00 N | 51.31 3.03 0.00 N | 59.77 3.68 0.00 N | 61.27 4.64 0.00 N | 72.01 5.71 0.00 N | 79.96 7.11 0.00 N | 65.64 6.05 0.00 N | 62.17 5.75 0.00 N | 60.88 5.78 0.00 N | 67.87 6.51 0.00 N | 81.19 8.14 0.00 N | 64.62 6.41 0.00 N | 63.79 6.17 0.00 N | 60.16 5.81 0.00 N | 59.90 5.47 0.00 N | 61.23 5.33 0.00 N | 66.39 6.09 0.00 N | 52.93 4.85 0.00 N | 52.53 4.45 0.00 N | 52.43 4.13 0.00 N | 50.07 3.97 0.00 N |
| RAVENSWD GT2____ 23730 | 55.03 3.75 0.00 N | 55.25 3.55 0.00 N | 50.47 2.92 0.00 N | 48.61 2.57 0.00 N | 50.73 2.44 0.00 N | 59.05 2.96 0.00 N | 60.51 3.88 0.00 N | 71.23 4.93 0.00 N | 79.08 6.23 0.00 N | 64.95 5.37 0.00 N | 61.52 5.09 0.00 N | 60.22 5.12 0.00 N | 67.15 5.79 0.00 N | 80.36 7.31 0.00 N | 63.95 5.75 0.00 N | 63.15 5.54 0.00 N | 59.53 5.18 0.00 N | 59.27 4.84 0.00 N | 60.59 4.68 0.00 N | 65.71 5.40 0.00 N | 52.39 4.31 0.00 N | 51.99 3.91 0.00 N | 51.90 3.60 0.00 N | 49.55 3.46 0.00 N |
| RAVENSWD GT3____ 23733 | 55.03 3.75 0.00 N | 55.25 3.55 0.00 N | 50.47 2.92 0.00 N | 48.61 2.57 0.00 N | 50.73 2.44 0.00 N | 59.05 2.96 0.00 N | 60.51 3.88 0.00 N | 71.23 4.93 0.00 N | 79.08 6.23 0.00 N | 64.95 5.37 0.00 N | 61.52 5.09 0.00 N | 60.22 5.12 0.00 N | 67.15 5.79 0.00 N | 80.36 7.31 0.00 N | 63.95 5.75 0.00 N | 63.15 5.54 0.00 N | 59.53 5.18 0.00 N | 59.27 4.84 0.00 N | 60.59 4.68 0.00 N | 65.71 5.40 0.00 N | 52.39 4.31 0.00 N | 51.99 3.91 0.00 N | 51.90 3.60 0.00 N | 49.55 3.46 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 55.03 3.75 0.00 N | 55.25 3.55 0.00 N | 50.47 2.92 0.00 N | 48.61 2.57 0.00 N | 50.73 2.44 0.00 N | 59.05 2.96 0.00 N | 60.51 3.88 0.00 N | 71.23 4.93 0.00 N | 79.08 6.23 0.00 N | 64.95 5.37 0.00 N | 61.52 5.09 0.00 N | 60.22 5.12 0.00 N | 67.15 5.79 0.00 N | 80.36 7.31 0.00 N | 63.95 5.75 0.00 N | 63.15 5.54 0.00 N | 59.53 5.18 0.00 N | 59.27 4.84 0.00 N | 60.59 4.68 0.00 N | 65.71 5.40 0.00 N | 52.39 4.31 0.00 N | 51.99 3.91 0.00 N | 51.90 3.60 0.00 N | 49.55 3.46 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 55.03 3.75 0.00 N | 55.25 3.55 0.00 N | 50.47 2.92 0.00 N | 48.61 2.57 0.00 N | 50.73 2.44 0.00 N | 59.05 2.96 0.00 N | 60.51 3.88 0.00 N | 71.23 4.93 0.00 N | 79.08 6.23 0.00 N | 64.95 5.37 0.00 N | 61.52 5.09 0.00 N | 60.22 5.12 0.00 N | 67.15 5.79 0.00 N | 80.36 7.31 0.00 N | 63.95 5.75 0.00 N | 63.15 5.54 0.00 N | 59.53 5.18 0.00 N | 59.27 4.84 0.00 N | 60.59 4.68 0.00 N | 65.71 5.40 0.00 N | 52.39 4.31 0.00 N | 51.99 3.91 0.00 N | 51.90 3.60 0.00 N | 49.55 3.46 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 55.03 3.75 0.00 N | 55.25 3.55 0.00 N | 50.47 2.92 0.00 N | 48.61 2.57 0.00 N | 50.73 2.44 0.00 N | 59.05 2.96 0.00 N | 60.51 3.88 0.00 N | 71.23 4.93 0.00 N | 79.08 6.23 0.00 N | 64.95 5.37 0.00 N | 61.52 5.09 0.00 N | 60.22 5.12 0.00 N | 67.15 5.79 0.00 N | 80.36 7.31 0.00 N | 63.95 5.75 0.00 N | 63.15 5.54 0.00 N | 59.53 5.18 0.00 N | 59.27 4.84 0.00 N | 60.59 4.68 0.00 N | 65.71 5.40 0.00 N | 52.39 4.31 0.00 N | 51.99 3.91 0.00 N | 51.90 3.60 0.00 N | 49.55 3.46 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 55.03 3.75 0.00 N | 55.25 3.55 0.00 N | 50.47 2.92 0.00 N | 48.61 2.57 0.00 N | 50.73 2.44 0.00 N | 59.05 2.96 0.00 N | 60.51 3.88 0.00 N | 71.23 4.93 0.00 N | 79.08 6.23 0.00 N | 64.95 5.37 0.00 N | 61.52 5.09 0.00 N | 60.22 5.12 0.00 N | 67.15 5.79 0.00 N | 80.36 7.31 0.00 N | 63.95 5.75 0.00 N | 63.15 5.54 0.00 N | 59.53 5.18 0.00 N | 59.27 4.84 0.00 N | 60.59 4.68 0.00 N | 65.71 5.40 0.00 N | 52.39 4.31 0.00 N | 51.99 3.91 0.00 N | 51.90 3.60 0.00 N | 49.55 3.46 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 55.03 3.75 0.00 N | 55.25 3.55 0.00 N | 50.47 2.92 0.00 N | 48.61 2.57 0.00 N | 50.73 2.44 0.00 N | 59.05 2.96 0.00 N | 60.51 3.88 0.00 N | 71.23 4.93 0.00 N | 79.08 6.23 0.00 N | 64.95 5.37 0.00 N | 61.52 5.09 0.00 N | 60.22 5.12 0.00 N | 67.15 5.79 0.00 N | 80.36 7.31 0.00 N | 63.95 5.75 0.00 N | 63.15 5.54 0.00 N | 59.53 5.18 0.00 N | 59.27 4.84 0.00 N | 60.59 4.68 0.00 N | 65.71 5.40 0.00 N | 52.39 4.31 0.00 N | 51.99 3.91 0.00 N | 51.90 3.60 0.00 N | 49.55 3.46 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 55.03 3.75 0.00 N | 55.25 3.55 0.00 N | 50.47 2.92 0.00 N | 48.61 2.57 0.00 N | 50.73 2.44 0.00 N | 59.05 2.96 0.00 N | 60.51 3.88 0.00 N | 71.23 4.93 0.00 N | 79.08 6.23 0.00 N | 64.95 5.37 0.00 N | 61.52 5.09 0.00 N | 60.22 5.12 0.00 N | 67.15 5.79 0.00 N | 80.36 7.31 0.00 N | 63.95 5.75 0.00 N | 63.15 5.54 0.00 N | 59.53 5.18 0.00 N | 59.27 4.84 0.00 N | 60.59 4.68 0.00 N | 65.71 5.40 0.00 N | 52.39 4.31 0.00 N | 51.99 3.91 0.00 N | 51.90 3.60 0.00 N | 49.55 3.46 0.00 N |

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|---|------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|
| RAVENSWOOD_GT3_3 24250 | 55.03 3.75 0.00 N | 55.25 3.55 0.00 N | 50.47 2.92 0.00 N | 48.61 2.57 0.00 N | 50.73 2.44 0.00 N | 59.05 2.96 0.00 N | 60.51 3.88 0.00 N | 71.23 4.93 0.00 N | 79.08 6.23 0.00 N | 64.95 5.37 0.00 N | 61.52 5.09 0.00 N | 60.22 5.12 0.00 N | 67.15 5.79 0.00 N | 80.36 7.31 0.00 N | 63.95 5.75 0.00 N | 63.15 5.54 0.00 N | 59.53 5.18 0.00 N | 59.27 4.84 0.00 N | 60.59 4.68 0.00 N | 65.71 5.40 0.00 N | 52.39 4.31 0.00 N | 51.99 3.91 0.00 N | 51.90 3.60 0.00 N | 49.55 3.46 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 55.03 3.75 0.00 N | 55.25 3.55 0.00 N | 50.47 2.92 0.00 N | 48.61 2.57 0.00 N | 50.73 2.44 0.00 N | 59.05 2.96 0.00 N | 60.51 3.88 0.00 N | 71.23 4.93 0.00 N | 79.08 6.23 0.00 N | 64.95 5.37 0.00 N | 61.52 5.09 0.00 N | 60.22 5.12 0.00 N | 67.15 5.79 0.00 N | 80.36 7.31 0.00 N | 63.95 5.75 0.00 N | 63.15 5.54 0.00 N | 59.53 5.18 0.00 N | 59.27 4.84 0.00 N | 60.59 4.68 0.00 N | 65.71 5.40 0.00 N | 52.39 4.31 0.00 N | 51.99 3.91 0.00 N | 51.90 3.60 0.00 N | 49.55 3.46 0.00 N |
| RAVENSWOOD_GT_1 23729 | 82.02 3.70 -27.03 N | 81.72 3.54 -26.49 N | 58.77 2.92 -8.30 N | 48.61 2.57 0.00 N | 50.73 2.45 0.00 N | 79.39 2.96 -20.33 N | 81.23 3.84 -20.76 N | 81.51 4.82 -10.39 N | 79.21 6.04 -0.32 N | 78.16 5.19 -13.39 N | 71.68 4.96 -10.30 N | 128.94 4.97 -68.87 N | 139.99 5.62 -73.01 N | 80.14 7.09 0.00 N | 64.33 5.58 -0.55 N | 62.99 5.38 0.00 N | 59.66 5.03 -0.27 N | 59.12 4.67 -0.01 N | 60.42 4.52 0.00 N | 65.61 5.24 -0.07 N | 56.89 4.20 -4.62 N | 59.03 3.82 -7.14 N | 72.88 3.53 -21.04 N | 80.90 3.43 -31.37 N |
| RAVENSWOOD_GT_10 24258 | 55.67 4.39 0.00 N | 55.90 4.20 0.00 N | 51.07 3.52 0.00 N | 49.18 3.14 0.00 N | 51.33 3.04 0.00 N | 59.79 3.70 0.00 N | 61.29 4.66 0.00 N | 72.03 5.73 0.00 N | 79.99 7.13 0.00 N | 65.65 6.07 0.00 N | 62.19 5.76 0.00 N | 60.90 5.80 0.00 N | 67.89 6.53 0.00 N | 81.22 8.17 0.00 N | 64.64 6.43 0.00 N | 63.81 6.19 0.00 N | 60.18 5.83 0.00 N | 59.92 5.49 0.00 N | 61.25 5.35 0.00 N | 66.41 6.10 0.00 N | 52.95 4.87 0.00 N | 52.55 4.47 0.00 N | 52.45 4.14 0.00 N | 50.08 3.99 0.00 N |
| RAVENSWOOD_GT_11 24259 | 55.67 4.39 0.00 N | 55.90 4.20 0.00 N | 51.07 3.52 0.00 N | 49.18 3.14 0.00 N | 51.33 3.04 0.00 N | 59.79 3.70 0.00 N | 61.29 4.66 0.00 N | 72.03 5.73 0.00 N | 79.99 7.13 0.00 N | 65.65 6.07 0.00 N | 62.19 5.76 0.00 N | 60.90 5.80 0.00 N | 67.89 6.53 0.00 N | 81.22 8.17 0.00 N | 64.64 6.43 0.00 N | 63.81 6.19 0.00 N | 60.18 5.83 0.00 N | 59.92 5.49 0.00 N | 61.25 5.35 0.00 N | 66.41 6.10 0.00 N | 52.95 4.87 0.00 N | 52.55 4.47 0.00 N | 52.45 4.14 0.00 N | 50.08 3.99 0.00 N |
| RAVENSWOOD_GT_4 24252 | 55.65 4.37 0.00 N | 55.88 4.19 0.00 N | 51.05 3.50 0.00 N | 49.16 3.13 0.00 N | 51.31 3.03 0.00 N | 59.77 3.68 0.00 N | 61.27 4.64 0.00 N | 72.01 5.71 0.00 N | 79.96 7.11 0.00 N | 65.64 6.05 0.00 N | 62.17 5.75 0.00 N | 60.88 5.78 0.00 N | 67.87 6.51 0.00 N | 81.19 8.14 0.00 N | 64.62 6.41 0.00 N | 63.79 6.17 0.00 N | 60.16 5.81 0.00 N | 59.90 5.47 0.00 N | 61.23 5.33 0.00 N | 66.39 6.09 0.00 N | 52.93 4.85 0.00 N | 52.53 4.45 0.00 N | 52.43 4.13 0.00 N | 50.07 3.97 0.00 N |
| RAVENSWOOD_GT_5 24254 | 55.03 3.75 0.00 N | 55.25 3.55 0.00 N | 50.47 2.92 0.00 N | 48.61 2.57 0.00 N | 50.73 2.44 0.00 N | 59.05 2.96 0.00 N | 60.51 3.88 0.00 N | 71.23 4.93 0.00 N | 79.08 6.23 0.00 N | 64.95 5.37 0.00 N | 61.52 5.09 0.00 N | 60.22 5.12 0.00 N | 67.15 5.79 0.00 N | 80.36 7.31 0.00 N | 63.95 5.75 0.00 N | 63.15 5.54 0.00 N | 59.53 5.18 0.00 N | 59.27 4.84 0.00 N | 60.59 4.68 0.00 N | 65.71 5.40 0.00 N | 52.39 4.31 0.00 N | 51.99 3.91 0.00 N | 51.90 3.60 0.00 N | 49.55 3.46 0.00 N |
| RAVENSWOOD_GT_6 24253 | 55.65 4.37 0.00 N | 55.88 4.19 0.00 N | 51.05 3.50 0.00 N | 49.16 3.13 0.00 N | 51.31 3.03 0.00 N | 59.77 3.68 0.00 N | 61.27 4.64 0.00 N | 72.01 5.71 0.00 N | 79.96 7.11 0.00 N | 65.64 6.05 0.00 N | 62.17 5.75 0.00 N | 60.88 5.78 0.00 N | 67.87 6.51 0.00 N | 81.19 8.14 0.00 N | 64.62 6.41 0.00 N | 63.79 6.17 0.00 N | 60.16 5.81 0.00 N | 59.90 5.47 0.00 N | 61.23 5.33 0.00 N | 66.39 6.09 0.00 N | 52.93 4.85 0.00 N | 52.53 4.45 0.00 N | 52.43 4.13 0.00 N | 50.07 3.97 0.00 N |
| RAVENSWOOD_GT_7 24255 | 55.03 3.75 0.00 N | 55.25 3.55 0.00 N | 50.47 2.92 0.00 N | 48.61 2.57 0.00 N | 50.73 2.44 0.00 N | 59.05 2.96 0.00 N | 60.51 3.88 0.00 N | 71.23 4.93 0.00 N | 79.08 6.23 0.00 N | 64.95 5.37 0.00 N | 61.52 5.09 0.00 N | 60.22 5.12 0.00 N | 67.15 5.79 0.00 N | 80.36 7.31 0.00 N | 63.95 5.75 0.00 N | 63.15 5.54 0.00 N | 59.53 5.18 0.00 N | 59.27 4.84 0.00 N | 60.59 4.68 0.00 N | 65.71 5.40 0.00 N | 52.39 4.31 0.00 N | 51.99 3.91 0.00 N | 51.90 3.60 0.00 N | 49.55 3.46 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 55.67 4.39 0.00 N | 55.90 4.20 0.00 N | 51.07 3.52 0.00 N | 49.18 3.14 0.00 N | 51.33 3.04 0.00 N | 59.79 3.70 0.00 N | 61.29 4.66 0.00 N | 72.03 5.73 0.00 N | 79.99 7.13 0.00 N | 65.65 6.07 0.00 N | 62.19 5.76 0.00 N | 60.90 5.80 0.00 N | 67.89 6.53 0.00 N | 81.22 8.17 0.00 N | 64.64 6.43 0.00 N | 63.81 6.19 0.00 N | 60.18 5.83 0.00 N | 59.92 5.49 0.00 N | 61.25 5.35 0.00 N | 66.41 6.10 0.00 N | 52.95 4.87 0.00 N | 52.55 4.47 0.00 N | 52.45 4.14 0.00 N | 50.08 3.99 0.00 N |
| RAVENSWOOD_GT_9 24257 | 55.67 4.39 0.00 N | 55.90 4.20 0.00 N | 51.07 3.52 0.00 N | 49.18 3.14 0.00 N | 51.33 3.04 0.00 N | 59.79 3.70 0.00 N | 61.29 4.66 0.00 N | 72.03 5.73 0.00 N | 79.99 7.13 0.00 N | 65.65 6.07 0.00 N | 62.19 5.76 0.00 N | 60.90 5.80 0.00 N | 67.89 6.53 0.00 N | 81.22 8.17 0.00 N | 64.64 6.43 0.00 N | 63.81 6.19 0.00 N | 60.18 5.83 0.00 N | 59.92 5.49 0.00 N | 61.25 5.35 0.00 N | 66.41 6.10 0.00 N | 52.95 4.87 0.00 N | 52.55 4.47 0.00 N | 52.45 4.14 0.00 N | 50.08 3.99 0.00 N |
| RAVENSWOOD____1 23533 | 82.55 4.24 -27.03 N | 82.31 4.12 -26.49 N | 59.32 3.46 -8.30 N | 49.13 3.09 0.00 N | 51.28 2.99 0.00 N | 80.06 3.63 -20.33 N | 81.94 4.55 -20.76 N | 82.19 5.50 -10.39 N | 79.97 6.79 -0.32 N | 78.70 5.73 -13.39 N | 72.19 5.46 -10.30 N | 129.44 5.47 -68.87 N | 140.51 6.14 -73.01 N | 80.76 7.71 0.00 N | 64.85 6.09 -0.55 N | 63.47 5.86 0.00 N | 60.14 5.51 -0.27 N | 59.62 5.18 -0.01 N | 60.93 5.03 0.00 N | 66.13 5.76 -0.07 N | 57.31 4.62 -4.62 N | 59.46 4.25 -7.14 N | 73.30 3.95 -21.04 N | 81.32 3.85 -31.37 N |
| RAVENSWOOD____2 23534 | 82.63 4.32 -27.03 N | 82.33 4.14 -26.49 N | 59.32 3.46 -8.30 N | 49.13 3.09 0.00 N | 51.28 2.99 0.00 N | 80.05 3.63 -20.33 N | 81.90 4.51 -20.76 N | 82.19 5.50 -10.39 N | 80.05 6.88 -0.32 N | 78.74 5.77 -13.39 N | 72.19 5.46 -10.30 N | 129.45 5.48 -68.87 N | 140.52 6.14 -73.01 N | 80.75 7.70 0.00 N | 64.85 6.09 -0.55 N | 63.47 5.85 0.00 N | 60.14 5.51 -0.27 N | 59.62 5.17 -0.01 N | 60.93 5.02 0.00 N | 66.13 5.75 -0.07 N | 57.31 4.62 -4.62 N | 59.47 4.25 -7.14 N | 73.32 3.97 -21.04 N | 81.33 3.86 -31.37 N |

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| RAVENSWOOD___3 23535 | 54.98 3.70 0.00 N | 55.23 3.54 0.00 N | 50.47 2.92 0.00 N | 48.61 2.57 0.00 N | 50.73 2.45 0.00 N | 59.06 2.96 0.00 N | 60.47 3.84 0.00 N | 71.12 4.82 0.00 N | 78.89 6.04 0.00 N | 64.78 5.19 0.00 N | 61.38 4.96 0.00 N | 60.06 4.97 0.00 N | 66.98 5.62 0.00 N | 80.14 7.09 0.00 N | 63.78 5.58 0.00 N | 62.99 5.38 0.00 N | 59.38 5.03 0.00 N | 59.11 4.67 0.00 N | 60.42 4.52 0.00 N | 65.54 5.24 0.00 N | 52.28 4.20 0.00 N | 51.90 3.82 0.00 N | 51.83 3.53 0.00 N | 49.52 3.43 0.00 N |
| RAVNSWD 8-11____ 23667 | 55.67 4.39 0.00 N | 55.90 4.20 0.00 N | 51.07 3.52 0.00 N | 49.18 3.14 0.00 N | 51.33 3.04 0.00 N | 59.79 3.70 0.00 N | 61.29 4.66 0.00 N | 72.03 5.73 0.00 N | 79.99 7.13 0.00 N | 65.65 6.07 0.00 N | 62.19 5.76 0.00 N | 60.90 5.80 0.00 N | 67.89 6.53 0.00 N | 81.22 8.17 0.00 N | 64.64 6.43 0.00 N | 63.81 6.19 0.00 N | 60.18 5.83 0.00 N | 59.92 5.49 0.00 N | 61.25 5.35 0.00 N | 66.41 6.10 0.00 N | 52.95 4.87 0.00 N | 52.55 4.47 0.00 N | 52.45 4.14 0.00 N | 50.08 3.99 0.00 N |
| RCPI_TRUST___DRP 24196 | 55.02 3.73 0.00 N | 55.22 3.52 0.00 N | 50.44 2.89 0.00 N | 48.58 2.54 0.00 N | 50.70 2.41 0.00 N | 59.02 2.92 0.00 N | 60.49 3.86 0.00 N | 71.24 4.94 0.00 N | 79.13 6.27 0.00 N | 65.00 5.42 0.00 N | 61.56 5.13 0.00 N | 60.26 5.16 0.00 N | 67.21 5.85 0.00 N | 80.43 7.38 0.00 N | 64.00 5.80 0.00 N | 63.20 5.59 0.00 N | 59.57 5.22 0.00 N | 59.31 4.88 0.00 N | 60.63 4.73 0.00 N | 65.75 5.44 0.00 N | 52.41 4.34 0.00 N | 52.01 3.93 0.00 N | 51.91 3.61 0.00 N | 49.55 3.45 0.00 N |
| RENSSELAER___COGEN 23796 | 55.73 4.45 0.00 N | 56.26 4.56 0.00 N | 52.06 4.50 0.00 N | 50.67 4.63 0.00 N | 53.35 5.06 0.00 N | 61.82 5.73 0.00 N | 61.96 5.32 0.00 N | 71.71 5.41 0.00 N | 78.28 5.43 0.00 N | 63.85 4.26 0.00 N | 60.70 4.27 0.00 N | 59.03 3.93 0.00 N | 65.86 4.50 0.00 N | 77.99 4.94 0.00 N | 62.13 3.93 0.00 N | 61.80 4.18 0.00 N | 58.56 4.20 0.00 N | 58.86 4.43 0.00 N | 60.63 4.73 0.00 N | 65.11 4.81 0.00 N | 51.81 3.73 0.00 N | 52.42 4.33 0.00 N | 52.38 4.08 0.00 N | 49.76 3.67 0.00 N |
| REVERE_CPFR_DRP 24186 | 53.11 1.83 0.00 N | 53.53 1.83 0.00 N | 49.31 1.75 0.00 N | 47.72 1.69 0.00 N | 50.09 1.80 0.00 N | 58.08 1.98 0.00 N | 58.56 1.92 0.00 N | 68.51 2.21 0.00 N | 75.01 2.16 0.00 N | 61.35 1.77 0.00 N | 58.32 1.89 0.00 N | 56.89 1.79 0.00 N | 63.30 1.94 0.00 N | 74.89 1.84 0.00 N | 59.67 1.47 0.00 N | 59.31 1.69 0.00 N | 55.94 1.58 0.00 N | 56.34 1.90 0.00 N | 57.94 2.04 0.00 N | 62.09 1.78 0.00 N | 49.42 1.34 0.00 N | 49.79 1.71 0.00 N | 49.92 1.62 0.00 N | 47.55 1.45 0.00 N |
| ROCHESTER_9_IC 23652 | 51.80 0.52 0.00 N | 52.40 0.70 0.00 N | 48.32 0.77 0.00 N | 46.91 0.88 0.00 N | 49.46 1.18 0.00 N | 57.43 1.34 0.00 N | 57.75 1.12 0.00 N | 67.50 1.20 0.00 N | 73.65 0.80 0.00 N | 60.30 0.72 0.00 N | 57.55 1.12 0.00 N | 56.29 1.19 0.00 N | 62.66 1.29 0.00 N | 73.93 0.88 0.00 N | 59.19 0.99 0.00 N | 58.83 1.22 0.00 N | 55.39 1.03 0.00 N | 55.78 1.35 0.00 N | 57.34 1.43 0.00 N | 61.26 0.95 0.00 N | 48.84 0.77 0.00 N | 49.04 0.96 0.00 N | 49.20 0.89 0.00 N | 46.66 0.56 0.00 N |
| ROSETON___1 23587 | 53.15 1.87 0.00 N | 53.39 1.69 0.00 N | 48.84 1.29 0.00 N | 47.21 1.17 0.00 N | 49.38 1.09 0.00 N | 57.30 1.20 0.00 N | 58.18 1.55 0.00 N | 68.13 1.83 0.00 N | 75.53 2.68 0.00 N | 62.08 2.49 0.00 N | 58.83 2.41 0.00 N | 57.49 2.39 0.00 N | 64.08 2.71 0.00 N | 76.59 3.54 0.00 N | 60.78 2.58 0.00 N | 59.71 2.10 0.00 N | 56.12 1.76 0.00 N | 55.94 1.51 0.00 N | 57.31 1.41 0.00 N | 61.95 1.64 0.00 N | 49.35 1.28 0.00 N | 49.13 1.05 0.00 N | 49.39 1.09 0.00 N | 47.45 1.35 0.00 N |
| ROSETON___2 23588 | 53.10 1.82 0.00 N | 53.36 1.67 0.00 N | 48.83 1.28 0.00 N | 47.20 1.16 0.00 N | 49.36 1.08 0.00 N | 57.29 1.19 0.00 N | 58.18 1.54 0.00 N | 68.13 1.83 0.00 N | 75.53 2.68 0.00 N | 62.08 2.49 0.00 N | 58.83 2.41 0.00 N | 57.49 2.39 0.00 N | 64.08 2.71 0.00 N | 76.59 3.54 0.00 N | 60.78 2.58 0.00 N | 59.71 2.10 0.00 N | 56.11 1.76 0.00 N | 55.94 1.51 0.00 N | 57.31 1.41 0.00 N | 61.95 1.64 0.00 N | 49.35 1.28 0.00 N | 49.13 1.04 0.00 N | 49.35 1.05 0.00 N | 47.42 1.32 0.00 N |
| RUSSELL___STATION 23914 | 50.81 -0.47 0.00 N | 51.41 -0.29 0.00 N | 47.48 -0.07 0.00 N | 46.20 0.16 0.00 N | 48.77 0.49 0.00 N | 56.67 0.58 0.00 N | 57.06 0.43 0.00 N | 66.94 0.64 0.00 N | 73.16 0.31 0.00 N | 59.95 0.37 0.00 N | 57.08 0.66 0.00 N | 55.81 0.71 0.00 N | 62.17 0.80 0.00 N | 73.40 0.35 0.00 N | 58.77 0.57 0.00 N | 58.44 0.83 0.00 N | 54.99 0.63 0.00 N | 55.36 0.93 0.00 N | 56.88 0.98 0.00 N | 60.74 0.44 0.00 N | 48.40 0.33 0.00 N | 48.56 0.48 0.00 N | 48.76 0.46 0.00 N | 46.18 0.08 0.00 N |
| S SALMON___HYD 24043 | 51.40 0.12 0.00 N | 51.87 0.17 0.00 N | 47.78 0.23 0.00 N | 46.26 0.22 0.00 N | 48.50 0.22 0.00 N | 56.20 0.10 0.00 N | 56.56 -0.07 0.00 N | 66.12 -0.18 0.00 N | 72.19 -0.67 0.00 N | 59.00 -0.58 0.00 N | 55.93 -0.50 0.00 N | 54.61 -0.49 0.00 N | 60.67 -0.69 0.00 N | 71.71 -1.34 0.00 N | 57.21 -1.00 0.00 N | 56.81 -0.80 0.00 N | 53.53 -0.82 0.00 N | 53.95 -0.48 0.00 N | 55.62 -0.28 0.00 N | 59.65 -0.66 0.00 N | 47.51 -0.56 0.00 N | 47.75 -0.33 0.00 N | 48.16 -0.15 0.00 N | 45.97 -0.13 0.00 N |
| SELKIRK___II 23799 | 54.70 3.42 0.00 N | 55.21 3.51 0.00 N | 51.07 3.52 0.00 N | 49.70 3.66 0.00 N | 52.31 4.02 0.00 N | 60.60 4.51 0.00 N | 60.72 4.08 0.00 N | 70.33 4.03 0.00 N | 76.77 3.92 0.00 N | 62.60 3.02 0.00 N | 59.50 3.07 0.00 N | 57.89 2.79 0.00 N | 64.56 3.20 0.00 N | 76.35 3.30 0.00 N | 60.84 2.64 0.00 N | 60.51 2.90 0.00 N | 57.33 2.97 0.00 N | 57.68 3.24 0.00 N | 59.39 3.49 0.00 N | 63.76 3.45 0.00 N | 50.73 2.66 0.00 N | 51.32 3.23 0.00 N | 51.35 3.04 0.00 N | 48.82 2.72 0.00 N |
| SELKIRK___I 23801 | 54.99 3.71 0.00 N | 55.49 3.79 0.00 N | 51.28 3.73 0.00 N | 49.88 3.84 0.00 N | 52.47 4.18 0.00 N | 60.76 4.67 0.00 N | 60.74 4.11 0.00 N | 70.41 4.11 0.00 N | 76.92 4.06 0.00 N | 62.74 3.16 0.00 N | 59.69 3.26 0.00 N | 58.03 2.93 0.00 N | 64.70 3.34 0.00 N | 76.47 3.42 0.00 N | 60.95 2.74 0.00 N | 60.62 3.01 0.00 N | 57.40 3.05 0.00 N | 57.77 3.34 0.00 N | 59.45 3.55 0.00 N | 63.83 3.53 0.00 N | 50.80 2.72 0.00 N | 51.35 3.27 0.00 N | 51.57 3.26 0.00 N | 49.06 2.96 0.00 N |
| SENECA OSWGO___HYD 24041 | 50.42 -0.86 0.00 N | 50.87 -0.83 0.00 N | 46.80 -0.75 0.00 N | 45.29 -0.74 0.00 N | 47.47 -0.81 0.00 N | 55.09 -1.00 0.00 N | 55.54 -1.10 0.00 N | 65.02 -1.28 0.00 N | 71.15 -1.70 0.00 N | 58.12 -1.47 0.00 N | 55.12 -1.31 0.00 N | 53.81 -1.29 0.00 N | 59.86 -1.50 0.00 N | 71.08 -1.97 0.00 N | 56.67 -1.53 0.00 N | 56.13 -1.48 0.00 N | 52.88 -1.48 0.00 N | 53.02 -1.41 0.00 N | 54.50 -1.41 0.00 N | 58.58 -1.73 0.00 N | 46.68 -1.40 0.00 N | 46.75 -1.33 0.00 N | 47.20 -1.10 0.00 N | 45.16 -0.93 0.00 N |

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| SENECA___ENERGY 23797 | 49.88 -1.40 0.00 N | 50.21 -1.49 0.00 N | 46.22 -1.34 0.00 N | 44.70 -1.34 0.00 N | 46.73 -1.56 0.00 N | 54.57 -1.53 0.00 N | 55.11 -1.52 0.00 N | 64.56 -1.74 0.00 N | 71.08 -1.77 0.00 N | 57.13 -2.45 0.00 N | 53.44 -2.98 0.00 N | 52.10 -3.00 0.00 N | 57.87 -3.49 0.00 N | 69.08 -3.97 0.00 N | 56.16 -2.05 0.00 N | 56.79 -0.82 0.00 N | 53.73 -0.62 0.00 N | 53.81 -0.62 0.00 N | 55.03 -0.87 0.00 N | 59.64 -0.67 0.00 N | 47.59 -0.48 0.00 N | 47.53 -0.55 0.00 N | 47.85 -0.46 0.00 N | 45.60 -0.50 0.00 N |
| SHOEMAKER___GT 23640 | 52.95 1.67 0.00 N | 53.17 1.48 0.00 N | 48.67 1.12 0.00 N | 46.97 0.94 0.00 N | 49.07 0.79 0.00 N | 57.05 0.95 0.00 N | 58.15 1.52 0.00 N | 68.39 2.09 0.00 N | 75.85 2.99 0.00 N | 62.18 2.60 0.00 N | 58.78 2.36 0.00 N | 57.46 2.36 0.00 N | 64.09 2.72 0.00 N | 76.75 3.70 0.00 N | 61.08 2.87 0.00 N | 60.34 2.73 0.00 N | 56.90 2.55 0.00 N | 56.69 2.26 0.00 N | 58.06 2.16 0.00 N | 63.02 2.71 0.00 N | 50.23 2.15 0.00 N | 49.88 1.80 0.00 N | 49.97 1.66 0.00 N | 47.74 1.64 0.00 N |
| SHOREHAM_IC_1 23715 | 54.65 3.36 0.00 N | 55.32 3.62 0.00 N | 50.59 3.04 0.00 N | 48.65 2.61 0.00 N | 50.70 2.42 0.00 N | 58.63 2.54 0.00 N | 60.28 3.64 0.00 N | 71.27 4.97 0.00 N | 84.86 6.60 -5.41 N | 88.79 5.60 -23.61 N | 60.73 4.30 0.00 N | 58.86 3.76 0.00 N | 65.42 4.06 0.00 N | 77.49 5.28 0.85 N | 62.17 3.97 0.00 N | 61.32 3.71 0.00 N | 57.76 3.43 0.02 N | 57.40 2.97 0.00 N | 58.82 2.92 0.00 N | 63.81 3.50 0.00 N | 51.39 3.41 0.10 N | 51.12 3.45 0.42 N | 53.66 3.40 -1.96 N | 50.06 3.96 0.00 N |
| SHOREHAM_IC_2 23716 | 54.65 3.36 0.00 N | 55.32 3.62 0.00 N | 50.59 3.04 0.00 N | 48.65 2.61 0.00 N | 50.70 2.42 0.00 N | 58.63 2.54 0.00 N | 60.28 3.64 0.00 N | 71.27 4.97 0.00 N | 84.86 6.60 -5.41 N | 88.79 5.60 -23.61 N | 60.73 4.30 0.00 N | 58.86 3.76 0.00 N | 65.42 4.06 0.00 N | 77.49 5.28 0.85 N | 62.17 3.97 0.00 N | 61.32 3.71 0.00 N | 57.76 3.43 0.02 N | 57.40 2.97 0.00 N | 58.82 2.92 0.00 N | 63.81 3.50 0.00 N | 51.39 3.41 0.10 N | 51.12 3.45 0.42 N | 53.66 3.40 -1.96 N | 50.06 3.96 0.00 N |
| SITHE_IND_GS1 24169 | 49.60 -1.68 0.00 N | 50.03 -1.67 0.00 N | 46.01 -1.55 0.00 N | 44.52 -1.52 0.00 N | 46.67 -1.62 0.00 N | 54.21 -1.88 0.00 N | 54.64 -1.99 0.00 N | 63.96 -2.34 0.00 N | 70.03 -2.82 0.00 N | 57.20 -2.38 0.00 N | 54.18 -2.25 0.00 N | 52.94 -2.16 0.00 N | 58.93 -2.43 0.00 N | 70.16 -2.89 0.00 N | 55.91 -2.29 0.00 N | 55.30 -2.31 0.00 N | 52.13 -2.23 0.00 N | 52.17 -2.27 0.00 N | 53.57 -2.33 0.00 N | 57.76 -2.54 0.00 N | 46.06 -2.02 0.00 N | 46.04 -2.04 0.00 N | 46.58 -1.73 0.00 N | 44.63 -1.47 0.00 N |
| SITHE_IND_GS2 24170 | 49.60 -1.68 0.00 N | 50.03 -1.67 0.00 N | 46.01 -1.55 0.00 N | 44.52 -1.52 0.00 N | 46.67 -1.62 0.00 N | 54.21 -1.88 0.00 N | 54.64 -1.99 0.00 N | 63.96 -2.34 0.00 N | 70.03 -2.82 0.00 N | 57.20 -2.38 0.00 N | 54.18 -2.25 0.00 N | 52.94 -2.16 0.00 N | 58.93 -2.43 0.00 N | 70.16 -2.89 0.00 N | 55.91 -2.29 0.00 N | 55.30 -2.31 0.00 N | 52.13 -2.23 0.00 N | 52.17 -2.27 0.00 N | 53.57 -2.33 0.00 N | 57.76 -2.54 0.00 N | 46.06 -2.02 0.00 N | 46.04 -2.04 0.00 N | 46.58 -1.73 0.00 N | 44.63 -1.47 0.00 N |
| SITHE_IND_GS3 24171 | 49.60 -1.68 0.00 N | 50.03 -1.67 0.00 N | 46.01 -1.55 0.00 N | 44.52 -1.52 0.00 N | 46.67 -1.62 0.00 N | 54.21 -1.88 0.00 N | 54.64 -1.99 0.00 N | 63.96 -2.34 0.00 N | 70.03 -2.82 0.00 N | 57.20 -2.38 0.00 N | 54.18 -2.25 0.00 N | 52.94 -2.16 0.00 N | 58.93 -2.43 0.00 N | 70.16 -2.89 0.00 N | 55.91 -2.29 0.00 N | 55.30 -2.31 0.00 N | 52.13 -2.23 0.00 N | 52.17 -2.27 0.00 N | 53.57 -2.33 0.00 N | 57.76 -2.54 0.00 N | 46.06 -2.02 0.00 N | 46.04 -2.04 0.00 N | 46.58 -1.73 0.00 N | 44.63 -1.47 0.00 N |
| SITHE_IND_GS4 24172 | 49.60 -1.68 0.00 N | 50.03 -1.67 0.00 N | 46.01 -1.55 0.00 N | 44.52 -1.52 0.00 N | 46.67 -1.62 0.00 N | 54.21 -1.88 0.00 N | 54.64 -1.99 0.00 N | 63.96 -2.34 0.00 N | 70.03 -2.82 0.00 N | 57.20 -2.38 0.00 N | 54.18 -2.25 0.00 N | 52.94 -2.16 0.00 N | 58.93 -2.43 0.00 N | 70.16 -2.89 0.00 N | 55.91 -2.29 0.00 N | 55.30 -2.31 0.00 N | 52.13 -2.23 0.00 N | 52.17 -2.27 0.00 N | 53.57 -2.33 0.00 N | 57.76 -2.54 0.00 N | 46.06 -2.02 0.00 N | 46.04 -2.04 0.00 N | 46.58 -1.73 0.00 N | 44.63 -1.47 0.00 N |
| SITHE___BATAVIA 24024 | 50.28 -1.00 0.00 N | 50.85 -0.85 0.00 N | 46.54 -1.01 0.00 N | 44.96 -1.08 0.00 N | 47.13 -1.15 0.00 N | 54.85 -1.25 0.00 N | 55.73 -0.90 0.00 N | 65.84 -0.46 0.00 N | 72.83 -0.02 0.00 N | 59.84 0.26 0.00 N | 56.61 0.18 0.00 N | 55.55 0.45 0.00 N | 61.88 0.52 0.00 N | 73.65 0.60 0.00 N | 58.77 0.57 0.00 N | 57.83 0.22 0.00 N | 54.30 -0.06 0.00 N | 54.20 -0.23 0.00 N | 55.52 -0.39 0.00 N | 59.89 -0.41 0.00 N | 47.96 -0.11 0.00 N | 47.70 -0.39 0.00 N | 47.79 -0.52 0.00 N | 45.55 -0.55 0.00 N |
| SITHE___INDEPEND 23800 | 49.60 -1.68 0.00 N | 50.03 -1.67 0.00 N | 46.01 -1.55 0.00 N | 44.52 -1.52 0.00 N | 46.67 -1.62 0.00 N | 54.21 -1.88 0.00 N | 54.64 -1.99 0.00 N | 63.96 -2.34 0.00 N | 70.03 -2.82 0.00 N | 57.20 -2.38 0.00 N | 54.18 -2.25 0.00 N | 52.94 -2.16 0.00 N | 58.93 -2.43 0.00 N | 70.16 -2.89 0.00 N | 55.91 -2.29 0.00 N | 55.30 -2.31 0.00 N | 52.13 -2.23 0.00 N | 52.17 -2.27 0.00 N | 53.57 -2.33 0.00 N | 57.76 -2.54 0.00 N | 46.06 -2.02 0.00 N | 46.04 -2.04 0.00 N | 46.58 -1.73 0.00 N | 44.63 -1.47 0.00 N |
| SITHE___MASSENA 23902 | 51.57 0.29 0.00 N | 52.04 0.34 0.00 N | 47.94 0.39 0.00 N | 46.47 0.43 0.00 N | 48.84 0.55 0.00 N | 56.70 0.61 0.00 N | 57.03 0.40 0.00 N | 66.79 0.49 0.00 N | 73.23 0.37 0.00 N | 59.92 0.34 0.00 N | 56.80 0.37 0.00 N | 55.43 0.33 0.00 N | 61.64 0.28 0.00 N | 73.04 -0.01 0.00 N | 58.27 0.07 0.00 N | 57.85 0.23 0.00 N | 54.58 0.23 0.00 N | 55.08 0.64 0.00 N | 56.59 0.69 0.00 N | 60.87 0.56 0.00 N | 48.56 0.48 0.00 N | 48.63 0.55 0.00 N | 48.59 0.29 0.00 N | 46.19 0.09 0.00 N |
| SITHE___OGDNSBRG 24021 | 53.83 2.55 0.00 N | 54.36 2.67 0.00 N | 50.17 2.62 0.00 N | 48.66 2.63 0.00 N | 51.17 2.89 0.00 N | 59.25 3.16 0.00 N | 59.35 2.72 0.00 N | 67.73 1.43 0.00 N | 72.19 0.67 0.00 N | 59.27 -0.31 0.00 N | 56.26 -0.17 0.00 N | 54.77 -0.33 0.00 N | 60.79 -0.57 0.00 N | 71.51 -1.54 0.00 N | 57.18 -1.02 0.00 N | 57.04 -0.58 0.00 N | 53.80 -0.56 0.00 N | 54.61 0.18 0.00 N | 56.22 0.32 0.00 N | 60.07 -0.24 0.00 N | 48.17 0.09 0.00 N | 48.58 0.50 0.00 N | 48.56 0.25 0.00 N | 45.91 -0.18 0.00 N |
| SITHE___STERLING 23777 | 52.30 1.01 0.00 N | 52.71 1.01 0.00 N | 48.52 0.96 0.00 N | 46.94 0.90 0.00 N | 49.27 0.98 0.00 N | 57.19 1.10 0.00 N | 57.70 1.07 0.00 N | 67.48 1.18 0.00 N | 73.90 1.05 0.00 N | 60.45 0.86 0.00 N | 57.44 1.02 0.00 N | 56.03 0.93 0.00 N | 62.40 1.03 0.00 N | 73.96 0.91 0.00 N | 58.90 0.70 0.00 N | 58.46 0.85 0.00 N | 55.14 0.78 0.00 N | 55.41 0.98 0.00 N | 56.95 1.05 0.00 N | 61.10 0.79 0.00 N | 48.64 0.56 0.00 N | 48.96 0.88 0.00 N | 49.15 0.84 0.00 N | 46.87 0.77 0.00 N |

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| SOUTH CAIRO___GT 23612 | 52.75 1.47 0.00 N | 53.13 1.43 0.00 N | 48.94 1.38 0.00 N | 47.40 1.36 0.00 N | 49.70 1.41 0.00 N | 57.77 1.68 0.00 N | 58.47 1.83 0.00 N | 68.37 2.07 0.00 N | 75.51 2.65 0.00 N | 61.99 2.41 0.00 N | 58.73 2.30 0.00 N | 57.40 2.30 0.00 N | 64.04 2.68 0.00 N | 76.68 3.63 0.00 N | 60.96 2.76 0.00 N | 59.98 2.37 0.00 N | 56.60 2.24 0.00 N | 56.45 2.01 0.00 N | 57.96 2.06 0.00 N | 62.68 2.38 0.00 N | 49.95 1.87 0.00 N | 49.91 1.83 0.00 N | 49.92 1.61 0.00 N | 47.41 1.32 0.00 N |
| SOUTH HAMPTN___IC 23720 | 54.65 3.36 0.00 N | 55.32 3.62 0.00 N | 50.59 3.04 0.00 N | 48.65 2.61 0.00 N | 50.70 2.42 0.00 N | 58.63 2.54 0.00 N | 60.28 3.64 0.00 N | 71.27 4.97 0.00 N | 84.91 6.60 -5.46 N | 89.01 5.60 -23.83 N | 60.73 4.30 0.00 N | 58.86 3.76 0.00 N | 65.42 4.06 0.00 N | 77.48 5.28 0.85 N | 62.17 3.97 0.00 N | 61.32 3.71 0.00 N | 57.76 3.43 0.02 N | 57.40 2.97 0.00 N | 58.82 2.92 0.00 N | 63.81 3.50 0.00 N | 51.39 3.41 0.10 N | 51.12 3.45 0.42 N | 53.66 3.40 -1.96 N | 50.06 3.96 0.00 N |
| SOUTHOLD___IC 23719 | 54.65 3.36 0.00 N | 55.32 3.62 0.00 N | 50.59 3.04 0.00 N | 48.65 2.61 0.00 N | 50.70 2.42 0.00 N | 58.63 2.54 0.00 N | 60.28 3.64 0.00 N | 71.27 4.97 0.00 N | 84.92 6.60 -5.47 N | 89.04 5.60 -23.86 N | 60.73 4.30 0.00 N | 58.86 3.76 0.00 N | 65.42 4.06 0.00 N | 77.48 5.28 0.85 N | 62.17 3.97 0.00 N | 61.32 3.71 0.00 N | 57.76 3.43 0.02 N | 57.40 2.97 0.00 N | 58.82 2.92 0.00 N | 63.81 3.50 0.00 N | 51.39 3.41 0.10 N | 51.12 3.45 0.42 N | 53.66 3.40 -1.96 N | 50.06 3.96 0.00 N |
| ST LAWRENCE____ 23600 | 51.01 -0.28 0.00 N | 51.47 -0.22 0.00 N | 47.39 -0.17 0.00 N | 45.92 -0.12 0.00 N | 48.26 -0.02 0.00 N | 56.07 -0.02 0.00 N | 56.49 -0.14 0.00 N | 66.21 -0.09 0.00 N | 72.71 -0.14 0.00 N | 59.48 -0.11 0.00 N | 56.31 -0.11 0.00 N | 54.98 -0.12 0.00 N | 61.18 -0.18 0.00 N | 72.64 -0.41 0.00 N | 57.94 -0.27 0.00 N | 57.44 -0.18 0.00 N | 54.17 -0.18 0.00 N | 54.49 0.06 0.00 N | 55.97 0.06 0.00 N | 60.30 -0.01 0.00 N | 48.10 0.03 0.00 N | 48.10 0.02 0.00 N | 48.12 -0.19 0.00 N | 45.79 -0.31 0.00 N |
| STATION 5_MISC_HYD 23604 | 54.68 3.40 0.00 N | 55.38 3.68 0.00 N | 51.28 3.73 0.00 N | 50.13 4.09 0.00 N | 53.26 4.98 0.00 N | 62.21 6.12 0.00 N | 63.23 6.60 0.00 N | 74.66 8.36 0.00 N | 81.91 9.05 0.00 N | 67.32 7.73 0.00 N | 64.33 7.90 0.00 N | 63.07 7.97 0.00 N | 70.38 9.02 0.00 N | 83.20 10.15 0.00 N | 66.66 8.46 0.00 N | 66.31 8.70 0.00 N | 62.27 7.92 0.00 N | 62.48 8.05 0.00 N | 64.05 8.15 0.00 N | 68.33 8.03 0.00 N | 54.29 6.22 0.00 N | 54.15 6.07 0.00 N | 53.75 5.44 0.00 N | 50.53 4.44 0.00 N |
| STURGEON_POOL_HYD 23609 | 53.85 2.56 0.00 N | 54.13 2.43 0.00 N | 49.61 2.05 0.00 N | 47.91 1.87 0.00 N | 50.11 1.82 0.00 N | 58.26 2.17 0.00 N | 59.36 2.73 0.00 N | 69.62 3.32 0.00 N | 77.21 4.35 0.00 N | 63.04 3.46 0.00 N | 59.74 3.31 0.00 N | 58.35 3.25 0.00 N | 65.01 3.65 0.00 N | 77.74 4.69 0.00 N | 61.75 3.54 0.00 N | 60.63 3.01 0.00 N | 56.97 2.62 0.00 N | 56.81 2.38 0.00 N | 58.24 2.34 0.00 N | 62.95 2.65 0.00 N | 50.15 2.07 0.00 N | 49.91 1.83 0.00 N | 50.22 1.91 0.00 N | 47.98 1.88 0.00 N |
| SYRACUSE___POWER 24017 | 50.21 -1.07 0.00 N | 50.64 -1.06 0.00 N | 46.59 -0.97 0.00 N | 45.07 -0.97 0.00 N | 47.22 -1.07 0.00 N | 54.82 -1.27 0.00 N | 55.37 -1.26 0.00 N | 64.92 -1.38 0.00 N | 71.14 -1.72 0.00 N | 58.15 -1.43 0.00 N | 55.16 -1.27 0.00 N | 53.86 -1.24 0.00 N | 59.89 -1.47 0.00 N | 71.12 -1.93 0.00 N | 56.71 -1.50 0.00 N | 56.16 -1.45 0.00 N | 52.89 -1.46 0.00 N | 53.05 -1.39 0.00 N | 54.51 -1.39 0.00 N | 58.66 -1.65 0.00 N | 46.75 -1.33 0.00 N | 46.80 -1.28 0.00 N | 47.23 -1.07 0.00 N | 45.11 -0.98 0.00 N |
| Stony___Brook 24151 | 54.30 3.02 0.00 N | 55.35 3.65 0.00 N | 50.64 3.08 0.00 N | 48.69 2.65 0.00 N | 50.72 2.44 0.00 N | 58.52 2.43 0.00 N | 60.01 3.38 0.00 N | 71.14 4.84 0.00 N | 84.10 6.50 -4.75 N | 85.82 5.53 -20.71 N | 60.95 4.52 0.00 N | 59.31 4.21 0.00 N | 66.14 4.78 0.00 N | 78.41 6.16 0.80 N | 62.87 4.67 0.00 N | 62.02 4.40 0.00 N | 58.42 4.09 0.02 N | 58.05 3.62 0.00 N | 59.48 3.58 0.00 N | 64.52 4.22 0.00 N | 51.83 3.84 0.09 N | 51.40 3.71 0.39 N | 53.71 3.44 -1.96 N | 49.92 3.82 0.00 N |
| UPPER HUDSON___HYD 24058 | 54.61 3.33 0.00 N | 55.08 3.39 0.00 N | 51.16 3.60 0.00 N | 49.81 3.77 0.00 N | 52.69 4.41 0.00 N | 61.17 5.07 0.00 N | 61.39 4.75 0.00 N | 71.94 5.64 0.00 N | 78.20 5.35 0.00 N | 64.00 4.41 0.00 N | 61.01 4.58 0.00 N | 59.20 4.10 0.00 N | 66.15 4.79 0.00 N | 78.99 5.94 0.00 N | 62.93 4.72 0.00 N | 62.62 5.00 0.00 N | 59.34 4.99 0.00 N | 59.38 4.95 0.00 N | 61.27 5.37 0.00 N | 65.73 5.43 0.00 N | 52.27 4.20 0.00 N | 52.87 4.79 0.00 N | 52.44 4.13 0.00 N | 49.58 3.48 0.00 N |
| UPPER RAQUET___HYD 24056 | 51.89 0.61 0.00 N | 52.38 0.69 0.00 N | 48.31 0.76 0.00 N | 46.85 0.81 0.00 N | 49.24 0.96 0.00 N | 57.07 0.97 0.00 N | 57.24 0.61 0.00 N | 67.04 0.74 0.00 N | 73.51 0.65 0.00 N | 60.25 0.66 0.00 N | 57.22 0.80 0.00 N | 55.83 0.73 0.00 N | 62.01 0.65 0.00 N | 73.11 0.06 0.00 N | 58.36 0.15 0.00 N | 58.10 0.49 0.00 N | 55.01 0.66 0.00 N | 56.41 1.98 0.00 N | 58.04 2.14 0.00 N | 62.18 1.87 0.00 N | 49.55 1.48 0.00 N | 49.81 1.73 0.00 N | 49.66 1.35 0.00 N | 47.11 1.01 0.00 N |
| VISCHER___FERRY HYD 24020 | 55.87 4.59 0.00 N | 56.28 4.59 0.00 N | 52.16 4.61 0.00 N | 50.88 4.84 0.00 N | 53.66 5.38 0.00 N | 62.20 6.10 0.00 N | 62.23 5.60 0.00 N | 71.98 5.68 0.00 N | 78.36 5.51 0.00 N | 64.00 4.41 0.00 N | 60.74 4.31 0.00 N | 59.16 4.06 0.00 N | 66.10 4.73 0.00 N | 78.54 5.49 0.00 N | 62.58 4.38 0.00 N | 62.27 4.65 0.00 N | 59.03 4.67 0.00 N | 59.18 4.74 0.00 N | 61.01 5.10 0.00 N | 65.50 5.20 0.00 N | 52.09 4.02 0.00 N | 52.76 4.68 0.00 N | 52.63 4.32 0.00 N | 49.94 3.84 0.00 N |
| WADING RIVER_1-3_GRP5 24038 | 54.73 3.44 0.00 N | 55.39 3.69 0.00 N | 50.65 3.10 0.00 N | 48.72 2.68 0.00 N | 50.77 2.49 0.00 N | 58.71 2.62 0.00 N | 60.35 3.72 0.00 N | 71.36 5.06 0.00 N | 85.26 6.69 -5.72 N | 90.20 5.64 -24.97 N | 60.27 3.85 0.00 N | 58.43 3.33 0.00 N | 64.97 3.60 0.00 N | 76.92 4.74 0.88 N | 61.74 3.53 0.00 N | 60.89 3.28 0.00 N | 57.36 3.03 0.02 N | 56.99 2.57 0.00 N | 58.40 2.50 0.00 N | 63.35 3.04 0.00 N | 51.01 3.03 0.10 N | 50.73 3.08 0.43 N | 53.42 3.16 -1.96 N | 50.12 4.02 0.00 N |
| WADING RIVER_IC_1 23522 | 54.73 3.44 0.00 N | 55.39 3.69 0.00 N | 50.65 3.10 0.00 N | 48.72 2.68 0.00 N | 50.77 2.49 0.00 N | 58.71 2.62 0.00 N | 60.35 3.72 0.00 N | 71.36 5.06 0.00 N | 85.26 6.69 -5.72 N | 90.20 5.64 -24.97 N | 60.27 3.85 0.00 N | 58.43 3.33 0.00 N | 64.97 3.60 0.00 N | 76.92 4.74 0.88 N | 61.74 3.53 0.00 N | 60.89 3.28 0.00 N | 57.36 3.03 0.02 N | 56.99 2.57 0.00 N | 58.40 2.50 0.00 N | 63.35 3.04 0.00 N | 51.01 3.03 0.10 N | 50.73 3.08 0.43 N | 53.42 3.16 -1.96 N | 50.12 4.02 0.00 N |

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| WADING RIVER_IC_2 23547 | 54.73 3.44 0.00 N | 55.39 3.69 0.00 N | 50.65 3.10 0.00 N | 48.72 2.68 0.00 N | 50.77 2.49 0.00 N | 58.71 2.62 0.00 N | 60.35 3.72 0.00 N | 71.36 5.06 0.00 N | 85.26 6.69 -5.72 N | 90.20 5.64 -24.97 N | 60.27 3.85 0.00 N | 58.43 3.33 0.00 N | 64.97 3.60 0.00 N | 76.92 4.74 0.88 N | 61.74 3.53 0.00 N | 60.89 3.28 0.00 N | 57.36 3.03 0.02 N | 56.99 2.57 0.00 N | 58.40 2.50 0.00 N | 63.35 3.04 0.00 N | 51.01 3.03 0.10 N | 50.73 3.08 0.43 N | 53.42 3.16 -1.96 N | 50.12 4.02 0.00 N |
| WADING RIVER_IC_3 23601 | 54.73 3.45 0.00 N | 55.39 3.69 0.00 N | 50.65 3.10 0.00 N | 48.72 2.68 0.00 N | 50.77 2.49 0.00 N | 58.71 2.62 0.00 N | 60.35 3.72 0.00 N | 71.36 5.06 0.00 N | 85.26 6.68 -5.72 N | 90.23 5.67 -24.97 N | 60.82 4.40 0.00 N | 58.81 3.71 0.00 N | 65.36 4.00 0.00 N | 77.39 5.21 0.88 N | 62.12 3.91 0.00 N | 61.27 3.66 0.00 N | 57.71 3.38 0.02 N | 57.35 2.92 0.00 N | 58.76 2.86 0.00 N | 63.74 3.44 0.00 N | 51.32 3.34 0.10 N | 51.01 3.36 0.43 N | 53.67 3.41 -1.96 N | 50.12 4.02 0.00 N |
| WALDEN___HYDRO 24148 | 53.27 1.99 0.00 N | 53.51 1.81 0.00 N | 48.98 1.43 0.00 N | 47.28 1.25 0.00 N | 49.43 1.14 0.00 N | 57.47 1.37 0.00 N | 58.59 1.96 0.00 N | 68.79 2.49 0.00 N | 76.33 3.48 0.00 N | 62.69 3.10 0.00 N | 59.39 2.96 0.00 N | 57.98 2.88 0.00 N | 64.58 3.22 0.00 N | 77.23 4.18 0.00 N | 61.35 3.15 0.00 N | 60.28 2.67 0.00 N | 56.63 2.28 0.00 N | 56.47 2.04 0.00 N | 57.86 1.96 0.00 N | 62.58 2.27 0.00 N | 49.85 1.77 0.00 N | 49.55 1.47 0.00 N | 49.64 1.33 0.00 N | 47.45 1.35 0.00 N |
| WATERSIDE___6 8 9 23538 | 82.70 4.39 -27.03 N | 82.39 4.20 -26.49 N | 59.37 3.51 -8.30 N | 49.18 3.14 0.00 N | 51.34 3.05 0.00 N | 80.13 3.70 -20.33 N | 82.05 4.66 -20.76 N | 82.41 5.72 -10.39 N | 80.30 7.13 -0.32 N | 79.03 6.06 -13.39 N | 72.49 5.76 -10.30 N | 129.76 5.79 -68.87 N | 140.90 6.52 -73.01 N | 81.21 8.15 0.00 N | 65.19 6.43 -0.55 N | 63.81 6.20 0.00 N | 60.46 5.83 -0.27 N | 59.94 5.50 -0.01 N | 61.27 5.37 0.00 N | 66.50 6.12 -0.07 N | 57.57 4.88 -4.62 N | 59.70 4.48 -7.14 N | 73.51 4.16 -21.04 N | 81.47 4.00 -31.37 N |
| WEST BABYLON___IC 23714 | 55.85 4.57 0.00 N | 55.97 4.27 0.00 N | 51.16 3.60 0.00 N | 49.28 3.24 0.00 N | 51.43 3.14 0.00 N | 59.61 3.51 0.00 N | 60.85 4.22 0.00 N | 71.66 5.36 0.00 N | 80.48 6.81 -0.82 N | 68.79 5.65 -3.56 N | 61.37 4.95 0.00 N | 60.18 5.08 0.00 N | 67.08 5.72 0.00 N | 80.65 7.29 -0.31 N | 64.24 6.04 0.00 N | 63.54 5.93 0.00 N | 59.81 5.44 -0.01 N | 59.53 5.09 0.00 N | 60.89 4.98 0.00 N | 65.99 5.68 0.00 N | 52.88 4.71 -0.09 N | 52.67 4.43 -0.15 N | 54.41 4.15 -1.96 N | 50.02 3.92 0.00 N |
| WEST CANADA___HYD 24049 | 51.56 0.28 0.00 N | 51.95 0.25 0.00 N | 47.78 0.22 0.00 N | 46.26 0.22 0.00 N | 48.50 0.22 0.00 N | 56.35 0.26 0.00 N | 56.92 0.29 0.00 N | 66.60 0.30 0.00 N | 73.23 0.37 0.00 N | 59.89 0.30 0.00 N | 56.68 0.25 0.00 N | 55.37 0.28 0.00 N | 61.70 0.34 0.00 N | 73.54 0.49 0.00 N | 58.57 0.37 0.00 N | 57.96 0.35 0.00 N | 54.71 0.35 0.00 N | 54.71 0.28 0.00 N | 56.19 0.28 0.00 N | 60.66 0.35 0.00 N | 48.35 0.27 0.00 N | 48.35 0.27 0.00 N | 48.58 0.27 0.00 N | 46.37 0.27 0.00 N |
| WESTERN_NY_WIND 24143 | 50.28 -1.00 0.00 N | 50.85 -0.85 0.00 N | 46.54 -1.01 0.00 N | 44.96 -1.08 0.00 N | 47.13 -1.15 0.00 N | 54.85 -1.25 0.00 N | 55.73 -0.90 0.00 N | 65.84 -0.46 0.00 N | 72.83 -0.02 0.00 N | 59.84 0.26 0.00 N | 56.61 0.18 0.00 N | 55.55 0.45 0.00 N | 61.88 0.52 0.00 N | 73.65 0.60 0.00 N | 58.77 0.57 0.00 N | 57.83 0.22 0.00 N | 54.30 -0.06 0.00 N | 54.20 -0.23 0.00 N | 55.52 -0.39 0.00 N | 59.89 -0.41 0.00 N | 47.96 -0.11 0.00 N | 47.70 -0.39 0.00 N | 47.79 -0.52 0.00 N | 45.55 -0.55 0.00 N |
| YORK___WARBASSE 23770 | 83.04 4.73 -27.03 N | 82.70 4.51 -26.49 N | 59.64 3.78 -8.30 N | 49.42 3.38 0.00 N | 51.58 3.29 0.00 N | 80.42 3.99 -20.33 N | 82.42 5.02 -20.76 N | 82.96 6.27 -10.39 N | 80.97 7.80 -0.32 N | 79.60 6.63 -13.39 N | 73.02 6.30 -10.30 N | 141.42 6.31 -80.01 N | 144.06 7.08 -75.61 N | 137.35 8.77 -55.53 N | 72.64 6.87 -7.57 N | 64.22 6.61 0.00 N | 83.08 6.26 -22.47 N | 60.39 5.94 -0.01 N | 61.71 5.81 0.00 N | 66.98 6.61 -0.07 N | 57.95 5.25 -4.62 N | 60.12 4.90 -7.14 N | 73.88 4.53 -21.04 N | 81.78 4.31 -31.37 N |