

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

12/14/2003

| Name PTID 59TH STREET_GT_1 24138 | 00:00 EST 47.36 1.76 -0.07 N | 01:00 EST 40.02 1.38 0.00 N | 02:00 EST 29.22 0.98 0.00 N | 03:00 EST 21.13 0.72 0.00 N | 04:00 EST 24.06 0.83 0.00 N | 05:00 EST 50.23 2.25 0.00 N | 06:00 EST 47.27 2.37 0.00 N | 07:00 EST 47.42 2.47 -2.29 N | 08:00 EST 51.19 2.85 -5.98 N | 09:00 EST 55.25 3.28 -4.87 N | 10:00 EST 64.12 3.46 -9.79 N | 11:00 EST 68.46 3.61 -10.67 N | 12:00 EST 80.29 3.31 -28.29 N | 13:00 EST 78.13 3.52 -23.94 N | 14:00 EST 76.99 3.53 -22.43 N | 15:00 EST 68.19 3.69 -8.66 N | 16:00 EST 80.39 4.46 -18.33 N | 17:00 EST 107.61 4.76 -43.05 N | 18:00 EST 90.09 3.78 -36.48 N | 19:00 EST 136.80 3.78 -82.93 N | 20:00 EST 71.69 3.83 -13.61 N | 21:00 EST 73.14 3.26 -19.76 N | 22:00 EST 58.76 2.84 -6.68 N | 23:00 EST 53.28 2.65 -3.79 N |
|---|---|--|--|--|--|--|--|---|---|---|---|--|--|--|--|---|--|---|--|---|--|--|---|---|
| 74TH STREET_GT_1 24260 | 47.36 1.76 -0.07 N | 40.02 1.38 0.00 N | 29.22 0.98 0.00 N | 21.13 0.72 0.00 N | 24.06 0.83 0.00 N | 50.23 2.25 0.00 N | 47.27 2.37 0.00 N | 47.42 2.47 -2.29 N | 51.19 2.85 -5.98 N | 55.25 3.28 -4.87 N | 64.12 3.46 -9.79 N | 68.46 3.61 -10.67 N | 80.29 3.31 -28.29 N | 78.13 3.52 -23.94 N | 76.99 3.53 -22.43 N | 68.19 3.69 -8.66 N | 80.39 4.46 -18.33 N | 107.61 4.76 -43.05 N | 90.09 3.78 -36.48 N | 136.80 3.78 -82.93 N | 71.69 3.83 -13.61 N | 73.14 3.26 -19.76 N | 58.76 2.84 -6.68 N | 53.28 2.65 -3.79 N |
| 74TH STREET_GT_2 24261 | 47.36 1.76 -0.07 N | 40.02 1.38 0.00 N | 29.22 0.98 0.00 N | 21.13 0.72 0.00 N | 24.06 0.83 0.00 N | 50.23 2.25 0.00 N | 47.27 2.37 0.00 N | 47.42 2.47 -2.29 N | 51.19 2.85 -5.98 N | 55.25 3.28 -4.87 N | 64.12 3.46 -9.79 N | 68.46 3.61 -10.67 N | 80.29 3.31 -28.29 N | 78.13 3.52 -23.94 N | 76.99 3.53 -22.43 N | 68.19 3.69 -8.66 N | 80.39 4.46 -18.33 N | 107.61 4.76 -43.05 N | 90.09 3.78 -36.48 N | 136.80 3.78 -82.93 N | 71.69 3.83 -13.61 N | 73.14 3.26 -19.76 N | 58.76 2.84 -6.68 N | 53.28 2.65 -3.79 N |
| ADK HUDSON___FALLS 24011 | 49.10 3.57 0.00 N | 41.83 3.19 0.00 N | 30.71 2.47 0.00 N | 22.16 1.75 0.00 N | 25.18 1.95 0.00 N | 51.51 3.54 0.00 N | 48.17 3.27 0.00 N | 46.12 3.46 0.00 N | 45.78 3.43 0.00 N | 50.70 3.60 0.00 N | 54.90 4.03 0.00 N | 58.54 4.37 0.00 N | 52.38 3.69 0.00 N | 54.38 3.72 0.00 N | 54.77 3.74 0.00 N | 59.96 4.13 0.00 N | 61.51 3.90 0.00 N | 62.48 2.68 0.00 N | 51.74 1.91 0.00 N | 52.18 2.08 0.00 N | 56.55 2.29 0.00 N | 53.35 3.23 0.00 N | 51.99 2.75 0.00 N | 49.13 2.30 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 49.10 3.57 0.00 N | 41.83 3.19 0.00 N | 30.71 2.47 0.00 N | 22.16 1.75 0.00 N | 25.18 1.95 0.00 N | 51.51 3.54 0.00 N | 48.17 3.27 0.00 N | 46.12 3.46 0.00 N | 45.78 3.43 0.00 N | 50.70 3.60 0.00 N | 54.90 4.03 0.00 N | 58.54 4.37 0.00 N | 52.38 3.69 0.00 N | 54.38 3.72 0.00 N | 54.77 3.74 0.00 N | 59.96 4.13 0.00 N | 61.51 3.90 0.00 N | 62.48 2.68 0.00 N | 51.74 1.91 0.00 N | 52.18 2.08 0.00 N | 56.55 2.29 0.00 N | 53.35 3.23 0.00 N | 51.99 2.75 0.00 N | 49.13 2.30 0.00 N |
| ADK S GLENS___FALLS 24028 | 49.10 3.57 0.00 N | 41.83 3.19 0.00 N | 30.71 2.47 0.00 N | 22.16 1.75 0.00 N | 25.18 1.95 0.00 N | 51.51 3.54 0.00 N | 48.17 3.27 0.00 N | 46.12 3.46 0.00 N | 45.78 3.43 0.00 N | 50.70 3.60 0.00 N | 54.90 4.03 0.00 N | 58.54 4.37 0.00 N | 52.38 3.69 0.00 N | 54.38 3.72 0.00 N | 54.77 3.74 0.00 N | 59.96 4.13 0.00 N | 61.51 3.90 0.00 N | 62.48 2.68 0.00 N | 51.74 1.91 0.00 N | 52.18 2.08 0.00 N | 56.55 2.29 0.00 N | 53.35 3.23 0.00 N | 51.99 2.75 0.00 N | 49.13 2.30 0.00 N |
| ADK_NYS___DAM 23527 | 49.73 4.20 0.00 N | 42.43 3.79 0.00 N | 31.37 3.13 0.00 N | 22.65 2.24 0.00 N | 25.76 2.53 0.00 N | 52.33 4.36 0.00 N | 48.79 3.89 0.00 N | 46.58 3.92 0.00 N | 46.39 4.03 0.00 N | 51.06 3.96 0.00 N | 55.12 4.25 0.00 N | 58.74 4.57 0.00 N | 52.52 3.83 0.00 N | 54.45 3.79 0.00 N | 54.82 3.79 0.00 N | 60.13 4.29 0.00 N | 61.25 3.64 0.00 N | 62.33 2.53 0.00 N | 51.76 1.93 0.00 N | 52.42 2.32 0.00 N | 57.51 3.25 0.00 N | 53.45 3.33 0.00 N | 52.34 3.11 0.00 N | 49.69 2.86 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 48.88 3.35 0.00 N | 41.69 3.05 0.00 N | 30.59 2.35 0.00 N | 22.09 1.68 0.00 N | 25.12 1.89 0.00 N | 51.43 3.45 0.00 N | 48.01 3.11 0.00 N | 45.81 3.15 0.00 N | 45.38 3.03 0.00 N | 50.25 3.15 0.00 N | 54.23 3.35 0.00 N | 57.71 3.54 0.00 N | 51.65 2.96 0.00 N | 53.70 3.03 0.00 N | 54.11 3.08 0.00 N | 59.21 3.37 0.00 N | 60.89 3.28 0.00 N | 62.54 2.74 0.00 N | 51.97 2.14 0.00 N | 52.41 2.31 0.00 N | 56.84 2.58 0.00 N | 52.59 2.47 0.00 N | 51.52 2.29 0.00 N | 49.09 2.26 0.00 N |
| ALBANY___1 23571 | 48.90 3.37 0.00 N | 41.71 3.08 0.00 N | 30.61 2.37 0.00 N | 22.10 1.69 0.00 N | 25.13 1.90 0.00 N | 51.45 3.48 0.00 N | 48.03 3.13 0.00 N | 45.84 3.18 0.00 N | 45.41 3.06 0.00 N | 50.29 3.18 0.00 N | 54.27 3.39 0.00 N | 57.75 3.58 0.00 N | 51.69 3.00 0.00 N | 53.73 3.07 0.00 N | 54.14 3.11 0.00 N | 59.25 3.41 0.00 N | 60.93 3.32 0.00 N | 62.57 2.77 0.00 N | 52.00 2.17 0.00 N | 52.44 2.34 0.00 N | 56.87 2.62 0.00 N | 52.63 2.50 0.00 N | 51.55 2.32 0.00 N | 49.12 2.28 0.00 N |
| ALBANY___2 23572 | 48.90 3.37 0.00 N | 41.71 3.08 0.00 N | 30.61 2.37 0.00 N | 22.10 1.69 0.00 N | 25.13 1.90 0.00 N | 51.45 3.48 0.00 N | 48.03 3.13 0.00 N | 45.84 3.18 0.00 N | 45.41 3.06 0.00 N | 50.29 3.18 0.00 N | 54.27 3.39 0.00 N | 57.75 3.58 0.00 N | 51.69 3.00 0.00 N | 53.73 3.07 0.00 N | 54.14 3.11 0.00 N | 59.25 3.41 0.00 N | 60.93 3.32 0.00 N | 62.57 2.77 0.00 N | 52.00 2.17 0.00 N | 52.44 2.34 0.00 N | 56.87 2.62 0.00 N | 52.63 2.50 0.00 N | 51.55 2.32 0.00 N | 49.12 2.28 0.00 N |

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| ALBANY___3 23573 | 48.90 3.37 0.00 N | 41.71 3.08 0.00 N | 30.61 2.37 0.00 N | 22.10 1.69 0.00 N | 25.13 1.90 0.00 N | 51.45 3.48 0.00 N | 48.03 3.13 0.00 N | 45.84 3.18 0.00 N | 45.41 3.06 0.00 N | 50.29 3.18 0.00 N | 54.27 3.39 0.00 N | 57.75 3.58 0.00 N | 51.69 3.00 0.00 N | 53.73 3.07 0.00 N | 54.14 3.11 0.00 N | 59.25 3.41 0.00 N | 60.93 3.32 0.00 N | 62.57 2.77 0.00 N | 52.00 2.17 0.00 N | 52.44 2.34 0.00 N | 56.87 2.62 0.00 N | 52.63 2.50 0.00 N | 51.55 2.32 0.00 N | 49.12 2.28 0.00 N |
| ALBANY___4 23574 | 48.90 3.37 0.00 N | 41.71 3.08 0.00 N | 30.61 2.37 0.00 N | 22.10 1.69 0.00 N | 25.13 1.90 0.00 N | 51.45 3.48 0.00 N | 48.03 3.13 0.00 N | 45.84 3.18 0.00 N | 45.41 3.06 0.00 N | 50.29 3.18 0.00 N | 54.27 3.39 0.00 N | 57.75 3.58 0.00 N | 51.69 3.00 0.00 N | 53.73 3.07 0.00 N | 54.14 3.11 0.00 N | 59.25 3.41 0.00 N | 60.93 3.32 0.00 N | 62.57 2.77 0.00 N | 52.00 2.17 0.00 N | 52.44 2.34 0.00 N | 56.87 2.62 0.00 N | 52.63 2.50 0.00 N | 51.55 2.32 0.00 N | 49.12 2.28 0.00 N |
| ALCOA_RYNLDS___DRP 24188 | 46.30 0.77 0.00 N | 39.19 0.56 0.00 N | 28.55 0.31 0.00 N | 20.62 0.21 0.00 N | 23.47 0.24 0.00 N | 48.46 0.48 0.00 N | 45.28 0.38 0.00 N | 43.08 0.42 0.00 N | 42.50 0.15 0.00 N | 47.28 0.18 0.00 N | 51.20 0.32 0.00 N | 54.55 0.38 0.00 N | 48.85 0.16 0.00 N | 50.81 0.15 0.00 N | 51.19 0.17 0.00 N | 56.24 0.40 0.00 N | 57.91 0.30 0.00 N | 60.03 0.23 0.00 N | 50.12 0.29 0.00 N | 50.30 0.20 0.00 N | 54.57 0.32 0.00 N | 50.79 0.67 0.00 N | 50.01 0.78 0.00 N | 47.30 0.46 0.00 N |
| ALLEGHENY___COGEN 23514 | 47.93 2.40 0.00 N | 40.63 2.00 0.00 N | 29.67 1.43 0.00 N | 21.46 1.05 0.00 N | 24.43 1.20 0.00 N | 50.20 2.22 0.00 N | 46.89 1.98 0.00 N | 44.59 1.93 0.00 N | 44.14 1.79 0.00 N | 49.15 2.04 0.00 N | 53.30 2.43 0.00 N | 56.84 2.67 0.00 N | 51.11 2.43 0.00 N | 52.83 2.16 0.00 N | 52.98 1.96 0.00 N | 57.60 1.77 0.00 N | 59.28 1.67 0.00 N | 61.83 2.03 0.00 N | 51.65 1.82 0.00 N | 51.72 1.62 0.00 N | 55.80 1.54 0.00 N | 51.56 1.44 0.00 N | 51.29 2.05 0.00 N | 48.86 2.02 0.00 N |
| AMERICAN_REF_FUEL 24010 | 43.28 -2.25 0.00 N | 36.74 -1.90 0.00 N | 26.69 -1.55 0.00 N | 19.38 -1.03 0.00 N | 22.10 -1.13 0.00 N | 45.60 -2.37 0.00 N | 42.43 -2.48 0.00 N | 39.45 -3.21 0.00 N | 38.98 -3.37 0.00 N | 43.62 -3.48 0.00 N | 47.37 -3.51 0.00 N | 50.66 -3.51 0.00 N | 46.00 -2.69 0.00 N | 47.85 -2.81 0.00 N | 48.14 -2.88 0.00 N | 52.92 -2.91 0.00 N | 54.51 -3.10 0.00 N | 57.73 -2.07 0.00 N | 48.62 -1.21 0.00 N | 48.36 -1.74 0.00 N | 52.37 -1.89 0.00 N | 48.36 -1.76 0.00 N | 48.07 -1.17 0.00 N | 45.42 -1.41 0.00 N |
| AMERICAN___BRASS 23903 | 43.28 -2.25 0.00 N | 36.74 -1.90 0.00 N | 26.69 -1.55 0.00 N | 19.38 -1.03 0.00 N | 22.10 -1.13 0.00 N | 45.60 -2.37 0.00 N | 42.43 -2.48 0.00 N | 39.45 -3.21 0.00 N | 38.98 -3.37 0.00 N | 43.62 -3.48 0.00 N | 47.37 -3.51 0.00 N | 50.66 -3.51 0.00 N | 46.00 -2.69 0.00 N | 47.85 -2.81 0.00 N | 48.14 -2.88 0.00 N | 52.92 -2.91 0.00 N | 54.51 -3.10 0.00 N | 57.73 -2.07 0.00 N | 48.62 -1.21 0.00 N | 48.36 -1.74 0.00 N | 52.37 -1.89 0.00 N | 48.36 -1.76 0.00 N | 48.07 -1.17 0.00 N | 45.42 -1.41 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 47.38 1.78 -0.07 N | 40.03 1.39 0.00 N | 29.22 0.98 0.00 N | 21.13 0.72 0.00 N | 24.06 0.83 0.00 N | 50.23 2.25 0.00 N | 47.28 2.37 0.00 N | 47.42 2.47 -2.29 N | 51.19 2.85 -5.98 N | 55.25 3.28 -4.87 N | 64.14 3.47 -9.79 N | 68.49 3.64 -10.67 N | 80.32 3.33 -28.29 N | 78.15 3.54 -23.94 N | 77.01 3.55 -22.43 N | 68.15 3.65 -8.66 N | 80.32 4.38 -18.33 N | 107.54 4.69 -43.05 N | 90.02 3.71 -36.48 N | 136.76 3.73 -82.93 N | 71.64 3.77 -13.61 N | 73.10 3.22 -19.76 N | 58.73 2.82 -6.68 N | 53.25 2.62 -3.79 N |
| ARTHUR_KILL_2 23512 | 47.38 1.78 -0.07 N | 40.03 1.39 0.00 N | 29.22 0.98 0.00 N | 21.13 0.72 0.00 N | 24.06 0.83 0.00 N | 50.23 2.25 0.00 N | 47.28 2.37 0.00 N | 47.42 2.47 -2.29 N | 51.19 2.85 -5.98 N | 55.25 3.28 -4.87 N | 64.14 3.47 -9.79 N | 68.49 3.64 -10.67 N | 80.32 3.33 -28.29 N | 78.15 3.54 -23.94 N | 77.01 3.55 -22.43 N | 68.15 3.65 -8.66 N | 80.32 4.38 -18.33 N | 107.54 4.69 -43.05 N | 90.02 3.71 -36.48 N | 136.76 3.73 -82.93 N | 71.64 3.77 -13.61 N | 73.10 3.22 -19.76 N | 58.73 2.82 -6.68 N | 53.25 2.62 -3.79 N |
| ARTHUR_KILL_3 23513 | 47.19 1.59 -0.07 N | 39.87 1.24 0.00 N | 29.11 0.87 0.00 N | 21.05 0.64 0.00 N | 23.97 0.74 0.00 N | 50.05 2.07 0.00 N | 47.11 2.21 0.00 N | 47.27 2.32 -2.29 N | 51.02 2.69 -5.98 N | 55.05 3.08 -4.87 N | 63.92 3.25 -9.79 N | 68.24 3.40 -10.67 N | 80.09 3.11 -28.29 N | 77.88 3.28 -23.94 N | 76.76 3.30 -22.43 N | 67.87 3.37 -8.66 N | 80.04 4.10 -18.33 N | 107.25 4.40 -43.05 N | 89.77 3.46 -36.48 N | 136.50 3.48 -82.93 N | 71.35 3.49 -13.61 N | 72.86 2.98 -19.76 N | 58.50 2.58 -6.68 N | 53.03 2.41 -3.79 N |
| ASHOKAN____ 23654 | 46.69 1.16 0.00 N | 39.62 0.98 0.00 N | 29.00 0.76 0.00 N | 20.95 0.54 0.00 N | 23.84 0.61 0.00 N | 49.34 1.36 0.00 N | 46.22 1.31 0.00 N | 43.94 1.28 0.00 N | 43.83 1.48 0.00 N | 48.87 1.76 0.00 N | 52.76 1.89 0.00 N | 56.22 2.05 0.00 N | 50.59 1.91 0.00 N | 52.55 1.89 0.00 N | 53.16 2.14 0.00 N | 58.07 2.24 0.00 N | 60.25 2.64 0.00 N | 62.68 2.88 0.00 N | 52.13 2.30 0.00 N | 52.34 2.25 0.00 N | 56.59 2.34 0.00 N | 52.03 1.90 0.00 N | 50.94 1.70 0.00 N | 48.39 1.55 0.00 N |
| ASTORIA 5-9 ____ 23662 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.49 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA GT2____ 23536 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.48 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA GT3____ 23731 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.48 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |

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| ASTORIA_GT4_23727 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.48 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA_GT2_124094 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.48 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA_GT2_224095 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.48 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA_GT2_324096 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.48 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA_GT2_424097 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.48 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA_GT3_124098 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.48 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA_GT3_224099 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.48 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA_GT3_324100 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.48 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA_GT3_424101 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.48 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA_GT4_124102 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.48 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA_GT4_224103 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.48 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA_GT4_324104 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.48 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA_GT4_424105 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.48 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |

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|------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| ASTORIA_GT_1 23523 | 47.79 2.19 -0.07 N | 40.39 1.75 0.00 N | 29.48 1.24 0.00 N | 21.31 0.90 0.00 N | 24.25 1.02 0.00 N | 50.63 2.65 0.00 N | 47.67 2.77 0.00 N | 47.82 2.87 -2.29 N | 51.57 3.24 -5.98 N | 55.57 3.60 -4.87 N | 64.46 3.79 -9.79 N | 68.87 4.02 -10.67 N | 80.68 3.70 -28.29 N | 78.45 3.84 -23.94 N | 77.30 3.84 -22.43 N | 68.49 3.99 -8.66 N | 80.66 4.72 -18.33 N | 107.84 4.99 -43.05 N | 90.27 3.96 -36.48 N | 137.01 3.99 -82.93 N | 71.89 4.02 -13.61 N | 73.39 3.51 -19.76 N | 59.02 3.11 -6.68 N | 53.62 2.99 -3.79 N |
| ASTORIA_GT_10 24110 | 47.79 2.19 -0.07 N | 40.39 1.75 0.00 N | 29.48 1.24 0.00 N | 21.31 0.90 0.00 N | 24.25 1.02 0.00 N | 50.63 2.65 0.00 N | 47.67 2.77 0.00 N | 47.82 2.87 -2.29 N | 51.57 3.24 -5.98 N | 55.57 3.60 -4.87 N | 64.46 3.79 -9.79 N | 68.87 4.02 -10.67 N | 80.68 3.70 -28.29 N | 78.45 3.84 -23.94 N | 77.30 3.84 -22.43 N | 68.49 3.99 -8.66 N | 80.66 4.72 -18.33 N | 107.84 4.99 -43.05 N | 90.27 3.96 -36.48 N | 137.01 3.99 -82.93 N | 71.89 4.02 -13.61 N | 73.39 3.51 -19.76 N | 59.02 3.11 -6.68 N | 53.62 2.99 -3.79 N |
| ASTORIA_GT_11 24225 | 47.79 2.19 -0.07 N | 40.39 1.75 0.00 N | 29.48 1.24 0.00 N | 21.31 0.90 0.00 N | 24.25 1.02 0.00 N | 50.63 2.65 0.00 N | 47.67 2.77 0.00 N | 47.82 2.87 -2.29 N | 51.57 3.24 -5.98 N | 55.57 3.60 -4.87 N | 64.46 3.79 -9.79 N | 68.87 4.02 -10.67 N | 80.68 3.70 -28.29 N | 78.45 3.84 -23.94 N | 77.30 3.84 -22.43 N | 68.49 3.99 -8.66 N | 80.66 4.72 -18.33 N | 107.84 4.99 -43.05 N | 90.27 3.96 -36.48 N | 137.01 3.99 -82.93 N | 71.89 4.02 -13.61 N | 73.39 3.51 -19.76 N | 59.02 3.11 -6.68 N | 53.62 2.99 -3.79 N |
| ASTORIA_GT_12 24226 | 47.79 2.19 -0.07 N | 40.39 1.75 0.00 N | 29.48 1.24 0.00 N | 21.31 0.90 0.00 N | 24.25 1.02 0.00 N | 50.63 2.65 0.00 N | 47.67 2.77 0.00 N | 47.82 2.87 -2.29 N | 51.57 3.24 -5.98 N | 55.57 3.60 -4.87 N | 64.46 3.79 -9.79 N | 68.87 4.02 -10.67 N | 80.68 3.70 -28.29 N | 78.45 3.84 -23.94 N | 77.30 3.84 -22.43 N | 68.49 3.99 -8.66 N | 80.66 4.72 -18.33 N | 107.84 4.99 -43.05 N | 90.27 3.96 -36.48 N | 137.01 3.99 -82.93 N | 71.89 4.02 -13.61 N | 73.39 3.51 -19.76 N | 59.02 3.11 -6.68 N | 53.62 2.99 -3.79 N |
| ASTORIA_GT_13 24227 | 47.79 2.19 -0.07 N | 40.39 1.75 0.00 N | 29.48 1.24 0.00 N | 21.31 0.90 0.00 N | 24.25 1.02 0.00 N | 50.63 2.65 0.00 N | 47.67 2.77 0.00 N | 47.82 2.87 -2.29 N | 51.57 3.24 -5.98 N | 55.57 3.60 -4.87 N | 64.46 3.79 -9.79 N | 68.87 4.02 -10.67 N | 80.68 3.70 -28.29 N | 78.45 3.84 -23.94 N | 77.30 3.84 -22.43 N | 68.49 3.99 -8.66 N | 80.66 4.72 -18.33 N | 107.84 4.99 -43.05 N | 90.27 3.96 -36.48 N | 137.01 3.99 -82.93 N | 71.89 4.02 -13.61 N | 73.39 3.51 -19.76 N | 59.02 3.11 -6.68 N | 53.62 2.99 -3.79 N |
| ASTORIA_GT_5 24106 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.49 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA_GT_7 24107 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.49 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA_GT_8 24108 | 48.57 2.97 -0.07 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 48.53 3.58 -2.29 N | 52.35 4.01 -5.98 N | 56.44 4.46 -4.87 N | 65.45 4.78 -9.79 N | 69.99 5.15 -10.67 N | 81.73 4.75 -28.29 N | 79.52 4.91 -23.94 N | 78.34 4.88 -22.43 N | 69.58 5.08 -8.66 N | 81.88 5.94 -18.33 N | 109.16 6.31 -43.05 N | 91.49 5.17 -36.48 N | 138.20 5.18 -82.93 N | 73.04 5.17 -13.61 N | 74.38 4.50 -19.76 N | 59.96 4.04 -6.68 N | 54.50 3.87 -3.79 N |
| ASTORIA_GT_9 24109 | 48.50 2.97 0.00 N | 41.01 2.37 0.00 N | 29.92 1.69 0.00 N | 21.61 1.20 0.00 N | 24.59 1.35 0.00 N | 51.33 3.35 0.00 N | 48.36 3.46 0.00 N | 46.24 3.58 0.00 N | 46.36 4.01 0.00 N | 51.57 4.46 0.00 N | 55.66 4.78 0.00 N | 59.32 5.15 0.00 N | 53.44 4.75 0.00 N | 55.58 4.91 0.00 N | 55.91 4.88 0.00 N | 60.92 5.08 0.00 N | 63.55 5.94 0.00 N | 66.11 6.31 0.00 N | 55.00 5.17 0.00 N | 55.28 5.18 0.00 N | 59.43 5.17 0.00 N | 54.62 4.50 0.00 N | 53.27 4.04 0.00 N | 50.71 3.87 0.00 N |
| ASTORIA___2 24149 | 48.76 3.16 -0.07 N | 41.16 2.52 0.00 N | 30.03 1.79 0.00 N | 21.69 1.28 0.00 N | 24.67 1.44 0.00 N | 51.50 3.53 0.00 N | 48.53 3.63 0.00 N | 48.69 3.74 -2.29 N | 52.52 4.18 -5.98 N | 56.63 4.66 -4.87 N | 65.67 5.00 -9.79 N | 70.23 5.39 -10.67 N | 81.95 4.96 -28.29 N | 79.77 5.17 -23.94 N | 78.62 5.15 -22.43 N | 69.82 5.32 -8.66 N | 82.13 6.19 -18.33 N | 109.43 6.58 -43.05 N | 91.71 5.40 -36.48 N | 138.42 5.40 -82.93 N | 73.27 5.40 -13.61 N | 74.60 4.72 -19.76 N | 60.15 4.23 -6.68 N | 54.68 4.06 -3.79 N |
| ASTORIA___3 23516 | 47.72 2.13 -0.07 N | 40.34 1.70 0.00 N | 29.44 1.20 0.00 N | 21.28 0.87 0.00 N | 24.22 0.99 0.00 N | 50.55 2.58 0.00 N | 47.60 2.69 0.00 N | 47.74 2.79 -2.29 N | 51.49 3.15 -5.98 N | 55.46 3.49 -4.87 N | 64.35 3.68 -9.79 N | 68.75 3.91 -10.67 N | 80.58 3.59 -28.29 N | 78.32 3.71 -23.94 N | 77.12 3.66 -22.43 N | 68.30 3.80 -8.66 N | 80.46 4.52 -18.33 N | 107.58 4.73 -43.05 N | 90.02 3.70 -36.48 N | 136.75 3.72 -82.93 N | 71.59 3.73 -13.61 N | 73.13 3.25 -19.76 N | 58.87 2.95 -6.68 N | 53.53 2.91 -3.79 N |
| ASTORIA___4 23517 | 48.21 2.61 -0.07 N | 40.72 2.08 0.00 N | 29.73 1.49 0.00 N | 21.47 1.06 0.00 N | 24.43 1.20 0.00 N | 50.97 3.00 0.00 N | 48.02 3.11 0.00 N | 48.19 3.24 -2.29 N | 51.98 3.64 -5.98 N | 55.97 3.99 -4.87 N | 64.92 4.25 -9.79 N | 69.40 4.56 -10.67 N | 81.18 4.20 -28.29 N | 78.93 4.32 -23.94 N | 77.75 4.29 -22.43 N | 68.94 4.44 -8.66 N | 81.19 5.26 -18.33 N | 108.44 5.59 -43.05 N | 90.95 4.64 -36.48 N | 137.67 4.65 -82.93 N | 72.41 4.54 -13.61 N | 73.80 3.92 -19.76 N | 59.44 3.53 -6.68 N | 54.09 3.46 -3.79 N |
| ASTORIA___5 23518 | 47.77 2.18 -0.07 N | 40.38 1.74 0.00 N | 29.47 1.23 0.00 N | 21.30 0.89 0.00 N | 24.25 1.02 0.00 N | 50.61 2.63 0.00 N | 47.65 2.75 0.00 N | 47.79 2.84 -2.29 N | 51.54 3.21 -5.98 N | 55.55 3.57 -4.87 N | 64.43 3.77 -9.79 N | 68.84 3.99 -10.67 N | 80.66 3.67 -28.29 N | 78.42 3.82 -23.94 N | 77.24 3.78 -22.43 N | 68.46 3.96 -8.66 N | 80.64 4.70 -18.33 N | 107.82 4.97 -43.05 N | 90.26 3.94 -36.48 N | 136.99 3.97 -82.93 N | 71.87 4.00 -13.61 N | 73.37 3.49 -19.76 N | 59.00 3.08 -6.68 N | 53.59 2.97 -3.79 N |

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| ASTRIA 10-13____ 23663 | 47.79 2.19 -0.07 N | 40.39 1.75 0.00 N | 29.48 1.24 0.00 N | 21.31 0.90 0.00 N | 24.25 1.02 0.00 N | 50.63 2.65 0.00 N | 47.67 2.77 0.00 N | 47.82 2.87 -2.29 N | 51.57 3.24 -5.98 N | 55.57 3.60 -4.87 N | 64.46 3.79 -9.79 N | 68.87 4.02 -10.67 N | 80.68 3.70 -28.29 N | 78.45 3.84 -23.94 N | 77.30 3.84 -22.43 N | 68.49 3.99 -8.66 N | 80.66 4.72 -18.33 N | 107.84 4.99 -43.05 N | 90.27 3.96 -36.48 N | 137.01 3.99 -82.93 N | 71.89 4.02 -13.61 N | 73.39 3.51 -19.76 N | 59.02 3.11 -6.68 N | 53.62 2.99 -3.79 N |
| ATHENS_STG_1 23668 | 48.27 2.74 0.00 N | 41.21 2.57 0.00 N | 30.20 1.97 0.00 N | 21.82 1.41 0.00 N | 24.81 1.58 0.00 N | 50.88 2.91 0.00 N | 47.53 2.63 0.00 N | 45.35 2.69 0.00 N | 44.91 2.56 0.00 N | 49.72 2.62 0.00 N | 53.59 2.72 0.00 N | 56.98 2.80 0.00 N | 51.03 2.34 0.00 N | 53.10 2.44 0.00 N | 53.52 2.50 0.00 N | 58.53 2.69 0.00 N | 60.27 2.66 0.00 N | 61.91 2.11 0.00 N | 51.41 1.58 0.00 N | 51.87 1.78 0.00 N | 56.21 1.95 0.00 N | 51.97 1.85 0.00 N | 50.85 1.62 0.00 N | 48.54 1.71 0.00 N |
| ATHENS_STG_2 23670 | 48.27 2.74 0.00 N | 41.20 2.57 0.00 N | 30.20 1.96 0.00 N | 21.82 1.41 0.00 N | 24.81 1.58 0.00 N | 50.88 2.90 0.00 N | 47.52 2.62 0.00 N | 45.34 2.68 0.00 N | 44.90 2.55 0.00 N | 49.72 2.62 0.00 N | 53.59 2.72 0.00 N | 56.97 2.80 0.00 N | 51.02 2.34 0.00 N | 53.10 2.43 0.00 N | 53.52 2.49 0.00 N | 58.52 2.69 0.00 N | 60.27 2.66 0.00 N | 61.90 2.10 0.00 N | 51.41 1.58 0.00 N | 51.87 1.77 0.00 N | 56.20 1.95 0.00 N | 51.97 1.85 0.00 N | 50.85 1.62 0.00 N | 48.54 1.70 0.00 N |
| ATHENS_STG_3 23677 | 48.27 2.74 0.00 N | 41.20 2.57 0.00 N | 30.20 1.96 0.00 N | 21.82 1.41 0.00 N | 24.81 1.58 0.00 N | 50.88 2.90 0.00 N | 47.52 2.62 0.00 N | 45.34 2.68 0.00 N | 44.90 2.55 0.00 N | 49.72 2.62 0.00 N | 53.59 2.72 0.00 N | 56.97 2.80 0.00 N | 51.02 2.34 0.00 N | 53.10 2.43 0.00 N | 53.52 2.49 0.00 N | 58.52 2.69 0.00 N | 60.27 2.66 0.00 N | 61.90 2.10 0.00 N | 51.41 1.58 0.00 N | 51.87 1.77 0.00 N | 56.20 1.95 0.00 N | 51.97 1.85 0.00 N | 50.85 1.62 0.00 N | 48.54 1.70 0.00 N |
| BARRETT 1-8____GRP4 24034 | 47.28 1.75 0.00 N | 40.26 1.62 0.00 N | 29.56 1.33 0.00 N | 21.49 1.08 0.00 N | 24.50 1.27 0.00 N | 51.27 3.21 -0.08 N | 48.08 3.10 -0.08 N | 45.60 2.94 0.00 N | 45.63 3.27 0.00 N | 50.87 3.76 0.00 N | 55.72 4.23 -0.61 N | 78.17 4.52 -19.49 N | 57.53 3.83 -5.02 N | 60.75 4.01 -6.08 N | 60.02 4.02 -4.98 N | 65.39 4.33 -5.24 N | 92.51 5.15 -29.75 N | 72.03 5.24 -6.99 N | 74.10 4.16 -20.11 N | 59.10 4.05 -4.95 N | 58.68 4.25 -0.18 N | 55.72 3.77 -1.83 N | 53.56 3.39 -0.93 N | 50.07 3.23 0.00 N |
| BARRETT 9-12____GRP3 24033 | 47.28 1.75 0.00 N | 40.26 1.62 0.00 N | 29.56 1.33 0.00 N | 21.49 1.08 0.00 N | 24.50 1.27 0.00 N | 51.27 3.21 -0.08 N | 48.08 3.10 -0.08 N | 45.60 2.94 0.00 N | 45.63 3.27 0.00 N | 50.87 3.76 0.00 N | 55.72 4.23 -0.61 N | 78.17 4.52 -19.49 N | 57.53 3.83 -5.02 N | 60.75 4.01 -6.08 N | 60.02 4.02 -4.98 N | 65.39 4.33 -5.24 N | 92.51 5.15 -29.75 N | 72.03 5.24 -6.99 N | 74.10 4.16 -20.11 N | 59.10 4.05 -4.95 N | 58.68 4.25 -0.18 N | 55.72 3.77 -1.83 N | 53.56 3.39 -0.93 N | 50.07 3.23 0.00 N |
| BARRETT_IC_1 23704 | 47.28 1.75 0.00 N | 40.26 1.62 0.00 N | 29.56 1.33 0.00 N | 21.49 1.08 0.00 N | 24.50 1.27 0.00 N | 51.27 3.21 -0.08 N | 48.08 3.10 -0.08 N | 45.60 2.94 0.00 N | 45.63 3.27 0.00 N | 50.87 3.76 0.00 N | 55.72 4.23 -0.61 N | 78.17 4.52 -19.49 N | 57.53 3.83 -5.02 N | 60.75 4.01 -6.08 N | 60.02 4.02 -4.98 N | 65.39 4.33 -5.24 N | 92.51 5.15 -29.75 N | 72.03 5.24 -6.99 N | 74.10 4.16 -20.11 N | 59.10 4.05 -4.95 N | 58.68 4.25 -0.18 N | 55.72 3.77 -1.83 N | 53.56 3.39 -0.93 N | 50.07 3.23 0.00 N |
| BARRETT_IC_10 23701 | 47.28 1.75 0.00 N | 40.26 1.62 0.00 N | 29.56 1.33 0.00 N | 21.49 1.08 0.00 N | 24.50 1.27 0.00 N | 51.27 3.21 -0.08 N | 48.08 3.10 -0.08 N | 45.60 2.94 0.00 N | 45.63 3.27 0.00 N | 50.87 3.76 0.00 N | 55.72 4.23 -0.61 N | 78.17 4.52 -19.49 N | 57.53 3.83 -5.02 N | 60.75 4.01 -6.08 N | 60.02 4.02 -4.98 N | 65.39 4.33 -5.24 N | 92.51 5.15 -29.75 N | 72.03 5.24 -6.99 N | 74.10 4.16 -20.11 N | 59.10 4.05 -4.95 N | 58.68 4.25 -0.18 N | 55.72 3.77 -1.83 N | 53.56 3.39 -0.93 N | 50.07 3.23 0.00 N |
| BARRETT_IC_11 23702 | 47.28 1.75 0.00 N | 40.26 1.62 0.00 N | 29.56 1.33 0.00 N | 21.49 1.08 0.00 N | 24.50 1.27 0.00 N | 51.27 3.21 -0.08 N | 48.08 3.10 -0.08 N | 45.60 2.94 0.00 N | 45.63 3.27 0.00 N | 50.87 3.76 0.00 N | 55.72 4.23 -0.61 N | 78.17 4.52 -19.49 N | 57.53 3.83 -5.02 N | 60.75 4.01 -6.08 N | 60.02 4.02 -4.98 N | 65.39 4.33 -5.24 N | 92.51 5.15 -29.75 N | 72.03 5.24 -6.99 N | 74.10 4.16 -20.11 N | 59.10 4.05 -4.95 N | 58.68 4.25 -0.18 N | 55.72 3.77 -1.83 N | 53.56 3.39 -0.93 N | 50.07 3.23 0.00 N |
| BARRETT_IC_12 23703 | 47.28 1.75 0.00 N | 40.26 1.62 0.00 N | 29.56 1.33 0.00 N | 21.49 1.08 0.00 N | 24.50 1.27 0.00 N | 51.27 3.21 -0.08 N | 48.08 3.10 -0.08 N | 45.60 2.94 0.00 N | 45.63 3.27 0.00 N | 50.87 3.76 0.00 N | 55.72 4.23 -0.61 N | 78.17 4.52 -19.49 N | 57.53 3.83 -5.02 N | 60.75 4.01 -6.08 N | 60.02 4.02 -4.98 N | 65.39 4.33 -5.24 N | 92.51 5.15 -29.75 N | 72.03 5.24 -6.99 N | 74.10 4.16 -20.11 N | 59.10 4.05 -4.95 N | 58.68 4.25 -0.18 N | 55.72 3.77 -1.83 N | 53.56 3.39 -0.93 N | 50.07 3.23 0.00 N |
| BARRETT_IC_2 23705 | 47.28 1.75 0.00 N | 40.26 1.62 0.00 N | 29.56 1.33 0.00 N | 21.49 1.08 0.00 N | 24.50 1.27 0.00 N | 51.27 3.21 -0.08 N | 48.08 3.10 -0.08 N | 45.60 2.94 0.00 N | 45.63 3.27 0.00 N | 50.87 3.76 0.00 N | 55.72 4.23 -0.61 N | 78.17 4.52 -19.49 N | 57.53 3.83 -5.02 N | 60.75 4.01 -6.08 N | 60.02 4.02 -4.98 N | 65.39 4.33 -5.24 N | 92.51 5.15 -29.75 N | 72.03 5.24 -6.99 N | 74.10 4.16 -20.11 N | 59.10 4.05 -4.95 N | 58.68 4.25 -0.18 N | 55.72 3.77 -1.83 N | 53.56 3.39 -0.93 N | 50.07 3.23 0.00 N |
| BARRETT_IC_3 23706 | 47.28 1.75 0.00 N | 40.26 1.62 0.00 N | 29.56 1.33 0.00 N | 21.49 1.08 0.00 N | 24.50 1.27 0.00 N | 51.27 3.21 -0.08 N | 48.08 3.10 -0.08 N | 45.60 2.94 0.00 N | 45.63 3.27 0.00 N | 50.87 3.76 0.00 N | 55.72 4.23 -0.61 N | 78.17 4.52 -19.49 N | 57.53 3.83 -5.02 N | 60.75 4.01 -6.08 N | 60.02 4.02 -4.98 N | 65.39 4.33 -5.24 N | 92.51 5.15 -29.75 N | 72.03 5.24 -6.99 N | 74.10 4.16 -20.11 N | 59.10 4.05 -4.95 N | 58.68 4.25 -0.18 N | 55.72 3.77 -1.83 N | 53.56 3.39 -0.93 N | 50.07 3.23 0.00 N |
| BARRETT_IC_4 23707 | 47.28 1.75 0.00 N | 40.26 1.62 0.00 N | 29.56 1.33 0.00 N | 21.49 1.08 0.00 N | 24.50 1.27 0.00 N | 51.27 3.21 -0.08 N | 48.08 3.10 -0.08 N | 45.60 2.94 0.00 N | 45.63 3.27 0.00 N | 50.87 3.76 0.00 N | 55.72 4.23 -0.61 N | 78.17 4.52 -19.49 N | 57.53 3.83 -5.02 N | 60.75 4.01 -6.08 N | 60.02 4.02 -4.98 N | 65.39 4.33 -5.24 N | 92.51 5.15 -29.75 N | 72.03 5.24 -6.99 N | 74.10 4.16 -20.11 N | 59.10 4.05 -4.95 N | 58.68 4.25 -0.18 N | 55.72 3.77 -1.83 N | 53.56 3.39 -0.93 N | 50.07 3.23 0.00 N |

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| BARRETT_IC_5 23708 | 47.28 1.75 0.00 N | 40.26 1.62 0.00 N | 29.56 1.33 0.00 N | 21.49 1.08 0.00 N | 24.50 1.27 0.00 N | 51.27 3.21 -0.08 N | 48.08 3.10 -0.08 N | 45.60 2.94 0.00 N | 45.63 3.27 0.00 N | 50.87 3.76 0.00 N | 55.72 4.23 -0.61 N | 78.17 4.52 -19.49 N | 57.53 3.83 -5.02 N | 60.75 4.01 -6.08 N | 60.02 4.02 -4.98 N | 65.39 4.33 -5.24 N | 92.51 5.15 -29.75 N | 72.03 5.24 -6.99 N | 74.10 4.16 -20.11 N | 59.10 4.05 -4.95 N | 58.68 4.25 -0.18 N | 55.72 3.77 -1.83 N | 53.56 3.39 -0.93 N | 50.07 3.23 0.00 N |
| BARRETT_IC_6 23709 | 47.28 1.75 0.00 N | 40.26 1.62 0.00 N | 29.56 1.33 0.00 N | 21.49 1.08 0.00 N | 24.50 1.27 0.00 N | 51.27 3.21 -0.08 N | 48.08 3.10 -0.08 N | 45.60 2.94 0.00 N | 45.63 3.27 0.00 N | 50.87 3.76 0.00 N | 55.72 4.23 -0.61 N | 78.17 4.52 -19.49 N | 57.53 3.83 -5.02 N | 60.75 4.01 -6.08 N | 60.02 4.02 -4.98 N | 65.39 4.33 -5.24 N | 92.51 5.15 -29.75 N | 72.03 5.24 -6.99 N | 74.10 4.16 -20.11 N | 59.10 4.05 -4.95 N | 58.68 4.25 -0.18 N | 55.72 3.77 -1.83 N | 53.56 3.39 -0.93 N | 50.07 3.23 0.00 N |
| BARRETT_IC_7 23710 | 47.28 1.75 0.00 N | 40.26 1.62 0.00 N | 29.56 1.33 0.00 N | 21.49 1.08 0.00 N | 24.50 1.27 0.00 N | 51.27 3.21 -0.08 N | 48.08 3.10 -0.08 N | 45.60 2.94 0.00 N | 45.63 3.27 0.00 N | 50.87 3.76 0.00 N | 55.72 4.23 -0.61 N | 78.17 4.52 -19.49 N | 57.53 3.83 -5.02 N | 60.75 4.01 -6.08 N | 60.02 4.02 -4.98 N | 65.39 4.33 -5.24 N | 92.51 5.15 -29.75 N | 72.03 5.24 -6.99 N | 74.10 4.16 -20.11 N | 59.10 4.05 -4.95 N | 58.68 4.25 -0.18 N | 55.72 3.77 -1.83 N | 53.56 3.39 -0.93 N | 50.07 3.23 0.00 N |
| BARRETT_IC_8 23711 | 47.28 1.75 0.00 N | 40.26 1.62 0.00 N | 29.56 1.33 0.00 N | 21.49 1.08 0.00 N | 24.50 1.27 0.00 N | 51.27 3.21 -0.08 N | 48.08 3.10 -0.08 N | 45.60 2.94 0.00 N | 45.63 3.27 0.00 N | 50.87 3.76 0.00 N | 55.72 4.23 -0.61 N | 78.17 4.52 -19.49 N | 57.53 3.83 -5.02 N | 60.75 4.01 -6.08 N | 60.02 4.02 -4.98 N | 65.39 4.33 -5.24 N | 92.51 5.15 -29.75 N | 72.03 5.24 -6.99 N | 74.10 4.16 -20.11 N | 59.10 4.05 -4.95 N | 58.68 4.25 -0.18 N | 55.72 3.77 -1.83 N | 53.56 3.39 -0.93 N | 50.07 3.23 0.00 N |
| BARRETT_IC_9 23700 | 47.28 1.75 0.00 N | 40.26 1.62 0.00 N | 29.56 1.33 0.00 N | 21.49 1.08 0.00 N | 24.50 1.27 0.00 N | 51.27 3.21 -0.08 N | 48.08 3.10 -0.08 N | 45.60 2.94 0.00 N | 45.63 3.27 0.00 N | 50.87 3.76 0.00 N | 55.72 4.23 -0.61 N | 78.17 4.52 -19.49 N | 57.53 3.83 -5.02 N | 60.75 4.01 -6.08 N | 60.02 4.02 -4.98 N | 65.39 4.33 -5.24 N | 92.51 5.15 -29.75 N | 72.03 5.24 -6.99 N | 74.10 4.16 -20.11 N | 59.10 4.05 -4.95 N | 58.68 4.25 -0.18 N | 55.72 3.77 -1.83 N | 53.56 3.39 -0.93 N | 50.07 3.23 0.00 N |
| BARRETT___1 23545 | 46.93 1.40 0.00 N | 40.07 1.43 0.00 N | 29.48 1.24 0.00 N | 21.44 1.03 0.00 N | 24.45 1.21 0.00 N | 51.15 3.10 -0.08 N | 47.93 2.95 -0.08 N | 45.41 2.75 0.00 N | 45.43 3.08 0.00 N | 50.65 3.55 0.00 N | 55.53 4.04 -0.61 N | 77.99 4.33 -19.49 N | 57.34 3.64 -5.02 N | 60.58 3.83 -6.08 N | 59.85 3.85 -4.98 N | 65.18 4.11 -5.24 N | 92.25 4.88 -29.75 N | 71.68 4.89 -6.99 N | 73.82 3.88 -20.11 N | 58.70 3.65 -4.95 N | 58.33 3.89 -0.18 N | 55.48 3.52 -1.83 N | 53.34 3.17 -0.93 N | 49.95 3.11 0.00 N |
| BARRETT___2 23546 | 46.96 1.43 0.00 N | 40.05 1.41 0.00 N | 29.46 1.23 0.00 N | 21.45 1.04 0.00 N | 24.45 1.22 0.00 N | 51.17 3.11 -0.08 N | 47.94 2.97 -0.08 N | 45.43 2.78 0.00 N | 45.46 3.10 0.00 N | 50.68 3.57 0.00 N | 55.52 4.03 -0.61 N | 77.92 4.27 -19.49 N | 57.20 3.49 -5.02 N | 60.40 3.66 -6.08 N | 59.68 3.68 -4.98 N | 64.96 3.90 -5.24 N | 92.05 4.69 -29.75 N | 71.53 4.74 -6.99 N | 73.69 3.75 -20.11 N | 58.69 3.64 -4.95 N | 58.24 3.81 -0.18 N | 55.31 3.36 -1.83 N | 53.17 3.00 -0.93 N | 49.70 2.86 0.00 N |
| BEAVER RIVER___HYD 24048 | 46.38 0.86 0.00 N | 39.30 0.66 0.00 N | 28.69 0.46 0.00 N | 20.74 0.33 0.00 N | 23.60 0.37 0.00 N | 48.69 0.71 0.00 N | 45.67 0.77 0.00 N | 43.56 0.90 0.00 N | 42.88 0.52 0.00 N | 47.48 0.38 0.00 N | 51.36 0.48 0.00 N | 54.71 0.54 0.00 N | 49.13 0.45 0.00 N | 51.12 0.45 0.00 N | 51.53 0.50 0.00 N | 56.45 0.62 0.00 N | 58.13 0.52 0.00 N | 60.18 0.38 0.00 N | 50.11 0.28 0.00 N | 50.37 0.28 0.00 N | 54.42 0.17 0.00 N | 50.36 0.23 0.00 N | 49.46 0.22 0.00 N | 46.86 0.03 0.00 N |
| BEEBEE_GT_13 23619 | 47.08 1.55 0.00 N | 39.92 1.28 0.00 N | 29.04 0.80 0.00 N | 20.97 0.56 0.00 N | 23.87 0.64 0.00 N | 48.87 0.89 0.00 N | 45.66 0.76 0.00 N | 43.39 0.73 0.00 N | 42.84 0.49 0.00 N | 47.73 0.63 0.00 N | 51.89 1.02 0.00 N | 55.44 1.27 0.00 N | 49.96 1.28 0.00 N | 51.93 1.26 0.00 N | 52.26 1.23 0.00 N | 57.45 1.62 0.00 N | 59.24 1.63 0.00 N | 62.06 2.26 0.00 N | 51.99 2.16 0.00 N | 52.01 1.91 0.00 N | 56.13 1.88 0.00 N | 51.85 1.73 0.00 N | 50.76 1.52 0.00 N | 47.70 0.86 0.00 N |
| BETHLEHEM___STEEL 23779 | 43.32 -2.21 0.00 N | 36.68 -1.95 0.00 N | 26.64 -1.60 0.00 N | 19.30 -1.11 0.00 N | 22.02 -1.22 0.00 N | 45.53 -2.44 0.00 N | 42.48 -2.42 0.00 N | 39.73 -2.93 0.00 N | 39.33 -3.02 0.00 N | 44.01 -3.10 0.00 N | 47.76 -3.11 0.00 N | 51.07 -3.11 0.00 N | 46.33 -2.36 0.00 N | 48.21 -2.46 0.00 N | 48.51 -2.51 0.00 N | 53.27 -2.57 0.00 N | 54.98 -2.63 0.00 N | 58.25 -1.55 0.00 N | 48.98 -0.85 0.00 N | 48.78 -1.32 0.00 N | 52.79 -1.46 0.00 N | 48.66 -1.46 0.00 N | 48.25 -0.98 0.00 N | 45.60 -1.24 0.00 N |
| BINGHAMTON___COGEN 23790 | 45.14 -0.39 0.00 N | 38.32 -0.32 0.00 N | 28.05 -0.18 0.00 N | 20.25 -0.16 0.00 N | 23.08 -0.15 0.00 N | 47.93 -0.05 0.00 N | 44.98 0.08 0.00 N | 42.83 0.17 0.00 N | 42.69 0.34 0.00 N | 47.54 0.44 0.00 N | 51.34 0.47 0.00 N | 54.66 0.49 0.00 N | 49.11 0.43 0.00 N | 51.19 0.52 0.00 N | 51.51 0.49 0.00 N | 56.28 0.45 0.00 N | 58.37 0.76 0.00 N | 60.87 1.07 0.00 N | 50.42 0.59 0.00 N | 50.70 0.60 0.00 N | 54.71 0.46 0.00 N | 50.22 0.10 0.00 N | 49.28 0.04 0.00 N | 47.02 0.18 0.00 N |
| BLACK RIVER___HYD 24047 | 45.79 0.26 0.00 N | 38.79 0.15 0.00 N | 28.32 0.09 0.00 N | 20.48 0.07 0.00 N | 23.30 0.07 0.00 N | 48.07 0.10 0.00 N | 45.16 0.26 0.00 N | 43.09 0.43 0.00 N | 42.36 0.01 0.00 N | 46.84 -0.26 0.00 N | 50.65 -0.23 0.00 N | 53.95 -0.22 0.00 N | 48.51 -0.18 0.00 N | 50.50 -0.17 0.00 N | 50.90 -0.12 0.00 N | 55.73 -0.10 0.00 N | 57.37 -0.24 0.00 N | 59.39 -0.41 0.00 N | 49.43 -0.40 0.00 N | 49.71 -0.39 0.00 N | 53.64 -0.61 0.00 N | 49.60 -0.52 0.00 N | 48.72 -0.52 0.00 N | 46.21 -0.63 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 48.06 2.54 0.00 N | 41.01 2.37 0.00 N | 30.05 1.82 0.00 N | 21.71 1.30 0.00 N | 24.69 1.46 0.00 N | 50.60 2.62 0.00 N | 47.02 2.12 0.00 N | 44.85 2.19 0.00 N | 44.41 2.06 0.00 N | 49.19 2.08 0.00 N | 53.05 2.18 0.00 N | 56.43 2.26 0.00 N | 50.53 1.84 0.00 N | 52.57 1.90 0.00 N | 52.97 1.94 0.00 N | 57.91 2.07 0.00 N | 59.61 2.00 0.00 N | 61.27 1.47 0.00 N | 50.92 1.09 0.00 N | 51.35 1.26 0.00 N | 55.64 1.39 0.00 N | 51.46 1.34 0.00 N | 50.43 1.19 0.00 N | 48.12 1.28 0.00 N |

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| BOC_GAS_DRP 24189 | 48.21 2.68 0.00 N | 41.14 2.50 0.00 N | 30.17 1.93 0.00 N | 21.79 1.38 0.00 N | 24.78 1.55 0.00 N | 50.74 2.76 0.00 N | 47.32 2.42 0.00 N | 45.13 2.47 0.00 N | 44.65 2.30 0.00 N | 49.44 2.33 0.00 N | 53.33 2.46 0.00 N | 56.74 2.57 0.00 N | 50.80 2.12 0.00 N | 52.81 2.15 0.00 N | 53.21 2.18 0.00 N | 58.27 2.43 0.00 N | 59.90 2.29 0.00 N | 61.52 1.72 0.00 N | 51.14 1.31 0.00 N | 51.59 1.49 0.00 N | 55.96 1.71 0.00 N | 51.82 1.70 0.00 N | 50.75 1.52 0.00 N | 48.41 1.57 0.00 N |
| BOWLINE___1 23526 | 45.84 0.31 0.00 N | 38.81 0.17 0.00 N | 28.35 0.12 0.00 N | 20.52 0.10 0.00 N | 23.35 0.12 0.00 N | 48.62 0.64 0.00 N | 45.71 0.81 0.00 N | 43.56 0.90 0.00 N | 43.55 1.20 0.00 N | 48.51 1.41 0.00 N | 52.36 1.48 0.00 N | 55.68 1.51 0.00 N | 50.15 1.46 0.00 N | 52.27 1.61 0.00 N | 52.60 1.58 0.00 N | 57.54 1.71 0.00 N | 59.90 2.29 0.00 N | 62.48 2.68 0.00 N | 51.92 2.09 0.00 N | 52.19 2.09 0.00 N | 56.30 2.04 0.00 N | 51.56 1.43 0.00 N | 50.41 1.18 0.00 N | 47.89 1.05 0.00 N |
| BOWLINE___2 23595 | 45.68 0.16 0.00 N | 38.70 0.06 0.00 N | 28.28 0.05 0.00 N | 20.46 0.05 0.00 N | 23.29 0.06 0.00 N | 48.46 0.49 0.00 N | 45.55 0.65 0.00 N | 43.41 0.75 0.00 N | 43.42 1.06 0.00 N | 48.36 1.26 0.00 N | 52.19 1.32 0.00 N | 55.51 1.34 0.00 N | 50.00 1.31 0.00 N | 52.08 1.41 0.00 N | 52.39 1.36 0.00 N | 57.37 1.53 0.00 N | 59.74 2.13 0.00 N | 62.32 2.52 0.00 N | 51.79 1.96 0.00 N | 52.05 1.95 0.00 N | 56.13 1.88 0.00 N | 51.40 1.28 0.00 N | 50.24 1.01 0.00 N | 47.72 0.89 0.00 N |
| BROOKHAVEN___DRP 24191 | 46.37 0.84 0.00 N | 39.71 1.07 0.00 N | 29.13 0.89 0.00 N | 21.17 0.76 0.00 N | 24.25 1.02 0.00 N | 50.79 2.74 -0.08 N | 47.53 2.55 -0.08 N | 44.85 2.19 0.00 N | 44.69 2.34 0.00 N | 49.60 2.50 0.00 N | 54.06 2.58 -0.61 N | 76.35 2.69 -19.49 N | 55.61 1.90 -5.02 N | 58.86 2.12 -6.08 N | 58.15 2.14 -4.98 N | 63.38 2.32 -5.24 N | 90.18 2.82 -29.75 N | 69.02 2.23 -6.99 N | 71.63 1.69 -20.11 N | 56.67 1.62 -4.95 N | 56.40 1.97 -0.18 N | 54.32 2.37 -1.83 N | 52.79 2.62 -0.93 N | 49.69 2.85 0.00 N |
| BROOKLYN_NAVY_YARD 23515 | 47.13 1.53 -0.07 N | 39.84 1.21 0.00 N | 29.09 0.86 0.00 N | 21.03 0.61 0.00 N | 23.94 0.71 0.00 N | 49.94 1.97 0.00 N | 46.99 2.08 0.00 N | 47.15 2.20 -2.29 N | 50.95 2.61 -5.98 N | 54.99 3.02 -4.87 N | 63.77 3.10 -9.79 N | 68.04 3.19 -10.67 N | 79.88 2.90 -28.29 N | 77.71 3.10 -23.94 N | 76.56 3.10 -22.43 N | 67.76 3.26 -8.66 N | 79.95 4.01 -18.33 N | 107.14 4.29 -43.05 N | 89.67 3.36 -36.48 N | 136.37 3.34 -82.93 N | 71.26 3.39 -13.61 N | 72.75 2.87 -19.76 N | 58.47 2.55 -6.68 N | 53.00 2.38 -3.79 N |
| BURROWS___LYONSDAL 23803 | 46.78 1.25 0.00 N | 39.68 1.04 0.00 N | 29.01 0.77 0.00 N | 20.97 0.56 0.00 N | 23.86 0.63 0.00 N | 49.25 1.27 0.00 N | 46.17 1.27 0.00 N | 43.96 1.30 0.00 N | 43.48 1.13 0.00 N | 48.23 1.13 0.00 N | 52.13 1.25 0.00 N | 55.51 1.34 0.00 N | 49.91 1.22 0.00 N | 51.96 1.29 0.00 N | 52.32 1.29 0.00 N | 57.26 1.42 0.00 N | 59.04 1.43 0.00 N | 61.19 1.39 0.00 N | 50.95 1.12 0.00 N | 51.24 1.14 0.00 N | 55.39 1.14 0.00 N | 51.16 1.03 0.00 N | 50.17 0.94 0.00 N | 47.62 0.78 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 47.24 1.71 0.00 N | 40.13 1.49 0.00 N | 29.38 1.14 0.00 N | 21.30 0.89 0.00 N | 24.31 1.07 0.00 N | 50.84 2.79 -0.08 N | 47.72 2.75 -0.08 N | 45.31 2.65 0.00 N | 45.30 2.95 0.00 N | 50.46 3.36 0.00 N | 55.15 3.67 -0.61 N | 77.56 3.90 -19.49 N | 57.08 3.38 -5.02 N | 60.37 3.63 -6.08 N | 59.66 3.66 -4.98 N | 64.94 3.87 -5.24 N | 92.04 4.67 -29.75 N | 71.52 4.73 -6.99 N | 73.68 3.74 -20.11 N | 58.73 3.68 -4.95 N | 58.30 3.87 -0.18 N | 55.42 3.46 -1.83 N | 53.30 3.13 -0.93 N | 49.84 3.00 0.00 N |
| CALSPAN___DRP 24200 | 43.32 -2.21 0.00 N | 36.68 -1.95 0.00 N | 26.64 -1.60 0.00 N | 19.30 -1.11 0.00 N | 22.02 -1.22 0.00 N | 45.53 -2.44 0.00 N | 42.48 -2.42 0.00 N | 39.73 -2.93 0.00 N | 39.33 -3.02 0.00 N | 44.01 -3.10 0.00 N | 47.76 -3.11 0.00 N | 51.07 -3.11 0.00 N | 46.33 -2.36 0.00 N | 48.21 -2.46 0.00 N | 48.51 -2.51 0.00 N | 53.27 -2.57 0.00 N | 54.98 -2.63 0.00 N | 58.25 -1.55 0.00 N | 48.98 -0.85 0.00 N | 48.78 -1.32 0.00 N | 52.79 -1.46 0.00 N | 48.66 -1.46 0.00 N | 48.25 -0.98 0.00 N | 45.60 -1.24 0.00 N |
| CARR STREET_E_SYR 24060 | 44.96 -0.56 0.00 N | 38.15 -0.49 0.00 N | 27.87 -0.36 0.00 N | 20.16 -0.25 0.00 N | 22.94 -0.29 0.00 N | 47.39 -0.58 0.00 N | 44.39 -0.51 0.00 N | 42.13 -0.53 0.00 N | 41.78 -0.57 0.00 N | 46.44 -0.66 0.00 N | 50.11 -0.76 0.00 N | 53.39 -0.78 0.00 N | 48.09 -0.60 0.00 N | 50.05 -0.61 0.00 N | 50.39 -0.63 0.00 N | 55.06 -0.77 0.00 N | 56.78 -0.83 0.00 N | 59.09 -0.71 0.00 N | 49.27 -0.56 0.00 N | 49.52 -0.58 0.00 N | 53.53 -0.72 0.00 N | 49.34 -0.78 0.00 N | 48.54 -0.70 0.00 N | 46.29 -0.54 0.00 N |
| CARTHAGE___PAPER 23857 | 45.79 0.26 0.00 N | 38.79 0.15 0.00 N | 28.32 0.09 0.00 N | 20.48 0.07 0.00 N | 23.30 0.07 0.00 N | 48.07 0.10 0.00 N | 45.16 0.26 0.00 N | 43.09 0.43 0.00 N | 42.36 0.01 0.00 N | 46.84 -0.26 0.00 N | 50.65 -0.23 0.00 N | 53.95 -0.22 0.00 N | 48.51 -0.18 0.00 N | 50.50 -0.17 0.00 N | 50.90 -0.12 0.00 N | 55.73 -0.10 0.00 N | 57.37 -0.24 0.00 N | 59.39 -0.41 0.00 N | 49.43 -0.40 0.00 N | 49.71 -0.39 0.00 N | 53.64 -0.61 0.00 N | 49.60 -0.52 0.00 N | 48.72 -0.52 0.00 N | 46.21 -0.63 0.00 N |
| CE_DUNWOOD___DRP 24194 | 46.72 1.19 0.00 N | 39.56 0.92 0.00 N | 28.89 0.66 0.00 N | 20.90 0.49 0.00 N | 23.80 0.57 0.00 N | 49.62 1.64 0.00 N | 46.67 1.77 0.00 N | 44.51 1.85 0.00 N | 44.52 2.17 0.00 N | 49.60 2.50 0.00 N | 53.51 2.64 0.00 N | 56.92 2.75 0.00 N | 51.21 2.53 0.00 N | 53.33 2.67 0.00 N | 53.70 2.67 0.00 N | 58.65 2.81 0.00 N | 61.07 3.46 0.00 N | 63.54 3.74 0.00 N | 52.77 2.94 0.00 N | 53.03 2.93 0.00 N | 57.20 2.95 0.00 N | 52.57 2.45 0.00 N | 51.34 2.11 0.00 N | 48.81 1.97 0.00 N |
| CE_MILLWOOD___DRP 24193 | 46.47 0.94 0.00 N | 39.36 0.72 0.00 N | 28.75 0.52 0.00 N | 20.80 0.39 0.00 N | 23.68 0.45 0.00 N | 49.35 1.37 0.00 N | 46.41 1.51 0.00 N | 44.25 1.59 0.00 N | 44.25 1.89 0.00 N | 49.28 2.18 0.00 N | 53.17 2.29 0.00 N | 56.54 2.37 0.00 N | 50.88 2.19 0.00 N | 53.02 2.35 0.00 N | 53.40 2.37 0.00 N | 58.26 2.43 0.00 N | 60.64 3.03 0.00 N | 63.10 3.30 0.00 N | 52.41 2.58 0.00 N | 52.67 2.57 0.00 N | 56.83 2.58 0.00 N | 52.21 2.08 0.00 N | 51.02 1.79 0.00 N | 48.51 1.68 0.00 N |
| CE_NYC2_DRP 24202 | 47.74 2.15 -0.07 N | 40.36 1.72 0.00 N | 29.45 1.22 0.00 N | 21.29 0.88 0.00 N | 24.24 1.00 0.00 N | 50.59 2.61 0.00 N | 47.64 2.73 0.00 N | 47.78 2.83 -2.29 N | 51.53 3.20 -5.98 N | 55.53 3.55 -4.87 N | 64.40 3.74 -9.79 N | 68.80 3.95 -10.67 N | 80.62 3.64 -28.29 N | 78.39 3.79 -23.94 N | 77.22 3.76 -22.43 N | 68.43 3.93 -8.66 N | 80.60 4.66 -18.33 N | 107.77 4.92 -43.05 N | 90.22 3.91 -36.48 N | 136.97 3.94 -82.93 N | 71.84 3.98 -13.61 N | 73.35 3.47 -19.76 N | 58.98 3.06 -6.68 N | 53.57 2.95 -3.79 N |

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| CE_NYC_DRP 24195 | 47.34 1.75 -0.07 N | 40.01 1.37 0.00 N | 29.21 0.97 0.00 N | 21.12 0.71 0.00 N | 24.06 0.82 0.00 N | 50.21 2.24 0.00 N | 47.25 2.35 0.00 N | 47.41 2.46 -2.29 N | 51.17 2.83 -5.98 N | 55.23 3.25 -4.87 N | 64.10 3.43 -9.79 N | 68.43 3.58 -10.67 N | 80.26 3.28 -28.29 N | 78.10 3.50 -23.94 N | 76.96 3.50 -22.43 N | 68.16 3.66 -8.66 N | 80.36 4.42 -18.33 N | 107.58 4.73 -43.05 N | 90.05 3.74 -36.48 N | 136.77 3.75 -82.93 N | 71.66 3.80 -13.61 N | 73.11 3.23 -19.76 N | 58.73 2.82 -6.68 N | 53.25 2.63 -3.79 N |
| CH_MIDHUDSON___DRP 24192 | 46.23 0.70 0.00 N | 39.25 0.61 0.00 N | 28.71 0.48 0.00 N | 20.77 0.36 0.00 N | 23.64 0.40 0.00 N | 49.05 1.07 0.00 N | 46.03 1.13 0.00 N | 43.81 1.15 0.00 N | 43.73 1.38 0.00 N | 48.67 1.57 0.00 N | 52.45 1.58 0.00 N | 55.76 1.59 0.00 N | 50.18 1.49 0.00 N | 52.40 1.73 0.00 N | 52.68 1.66 0.00 N | 57.44 1.61 0.00 N | 59.63 2.02 0.00 N | 62.02 2.22 0.00 N | 51.50 1.67 0.00 N | 51.78 1.68 0.00 N | 55.94 1.69 0.00 N | 51.40 1.28 0.00 N | 50.35 1.12 0.00 N | 47.92 1.08 0.00 N |
| CH_MISC_IPPS 23765 | 46.46 0.93 0.00 N | 39.40 0.76 0.00 N | 28.84 0.61 0.00 N | 20.88 0.47 0.00 N | 23.75 0.52 0.00 N | 49.31 1.34 0.00 N | 46.31 1.41 0.00 N | 44.11 1.45 0.00 N | 44.08 1.73 0.00 N | 49.10 2.00 0.00 N | 52.92 2.05 0.00 N | 56.27 2.10 0.00 N | 50.65 1.96 0.00 N | 52.85 2.18 0.00 N | 53.18 2.15 0.00 N | 57.98 2.15 0.00 N | 60.30 2.69 0.00 N | 62.78 2.98 0.00 N | 52.12 2.29 0.00 N | 52.36 2.26 0.00 N | 56.50 2.25 0.00 N | 51.84 1.72 0.00 N | 50.70 1.46 0.00 N | 48.20 1.36 0.00 N |
| CH_RES_BVR_FALLS 23983 | 45.70 0.17 0.00 N | 38.76 0.13 0.00 N | 28.31 0.07 0.00 N | 20.46 0.05 0.00 N | 23.29 0.06 0.00 N | 48.08 0.11 0.00 N | 44.98 0.08 0.00 N | 42.75 0.09 0.00 N | 42.39 0.04 0.00 N | 47.16 0.05 0.00 N | 50.96 0.09 0.00 N | 54.27 0.10 0.00 N | 48.74 0.05 0.00 N | 50.72 0.05 0.00 N | 51.08 0.05 0.00 N | 55.95 0.11 0.00 N | 57.69 0.08 0.00 N | 59.86 0.06 0.00 N | 49.90 0.07 0.00 N | 50.15 0.05 0.00 N | 54.35 0.09 0.00 N | 50.29 0.17 0.00 N | 49.43 0.19 0.00 N | 46.96 0.12 0.00 N |
| CH_RES_NIAGARA 23895 | 43.14 -2.39 0.00 N | 36.62 -2.02 0.00 N | 26.50 -1.74 0.00 N | 19.20 -1.21 0.00 N | 21.90 -1.33 0.00 N | 45.15 -2.83 0.00 N | 42.01 -2.89 0.00 N | 39.04 -3.62 0.00 N | 38.51 -3.84 0.00 N | 43.07 -4.03 0.00 N | 46.77 -4.10 0.00 N | 50.05 -4.12 0.00 N | 45.51 -3.18 0.00 N | 47.33 -3.34 0.00 N | 47.62 -3.41 0.00 N | 52.36 -3.47 0.00 N | 53.74 -3.87 0.00 N | 56.87 -2.93 0.00 N | 47.98 -1.85 0.00 N | 47.68 -2.41 0.00 N | 51.66 -2.59 0.00 N | 47.82 -2.31 0.00 N | 47.73 -1.51 0.00 N | 45.20 -1.64 0.00 N |
| CH_RES_SYRACUSE 23985 | 44.45 -1.08 0.00 N | 37.69 -0.94 0.00 N | 27.54 -0.69 0.00 N | 19.92 -0.49 0.00 N | 22.68 -0.55 0.00 N | 46.85 -1.13 0.00 N | 43.86 -1.05 0.00 N | 41.58 -1.08 0.00 N | 41.25 -1.10 0.00 N | 45.89 -1.22 0.00 N | 49.57 -1.30 0.00 N | 52.83 -1.34 0.00 N | 47.61 -1.08 0.00 N | 49.55 -1.11 0.00 N | 49.89 -1.14 0.00 N | 54.48 -1.36 0.00 N | 56.14 -1.47 0.00 N | 58.52 -1.28 0.00 N | 48.80 -1.03 0.00 N | 49.01 -1.09 0.00 N | 52.97 -1.28 0.00 N | 48.67 -1.45 0.00 N | 48.12 -1.12 0.00 N | 45.89 -0.95 0.00 N |
| CORNELL____ 23752 | 44.59 -0.94 0.00 N | 37.57 -1.06 0.00 N | 27.39 -0.85 0.00 N | 19.95 -0.46 0.00 N | 22.52 -0.71 0.00 N | 46.46 -1.51 0.00 N | 43.73 -1.17 0.00 N | 41.67 -0.99 0.00 N | 41.54 -0.81 0.00 N | 46.46 -0.64 0.00 N | 50.34 -0.53 0.00 N | 53.70 -0.47 0.00 N | 48.47 -0.22 0.00 N | 50.36 -0.31 0.00 N | 50.69 -0.33 0.00 N | 55.50 -0.33 0.00 N | 57.87 0.26 0.00 N | 60.93 1.13 0.00 N | 50.97 1.14 0.00 N | 51.00 0.90 0.00 N | 54.95 0.69 0.00 N | 50.33 0.20 0.00 N | 48.89 -0.35 0.00 N | 45.94 -0.90 0.00 N |
| COXSACKIE___GT 23611 | 46.33 0.80 0.00 N | 39.36 0.72 0.00 N | 28.86 0.63 0.00 N | 20.84 0.43 0.00 N | 23.72 0.49 0.00 N | 48.92 0.95 0.00 N | 45.72 0.82 0.00 N | 43.44 0.78 0.00 N | 43.34 0.99 0.00 N | 48.31 1.21 0.00 N | 52.21 1.34 0.00 N | 55.69 1.52 0.00 N | 50.08 1.39 0.00 N | 52.01 1.34 0.00 N | 52.48 1.46 0.00 N | 57.42 1.59 0.00 N | 59.41 1.80 0.00 N | 61.71 1.90 0.00 N | 51.36 1.53 0.00 N | 51.59 1.49 0.00 N | 55.91 1.66 0.00 N | 51.53 1.41 0.00 N | 50.54 1.31 0.00 N | 48.01 1.17 0.00 N |
| CRESCENT___HYD 24018 | 48.93 3.40 0.00 N | 41.73 3.10 0.00 N | 30.68 2.45 0.00 N | 22.15 1.74 0.00 N | 25.19 1.96 0.00 N | 51.47 3.50 0.00 N | 48.05 3.15 0.00 N | 45.89 3.23 0.00 N | 45.53 3.18 0.00 N | 50.35 3.25 0.00 N | 54.37 3.49 0.00 N | 57.89 3.72 0.00 N | 51.79 3.10 0.00 N | 53.80 3.13 0.00 N | 54.19 3.17 0.00 N | 59.37 3.53 0.00 N | 60.90 3.29 0.00 N | 62.34 2.54 0.00 N | 51.78 1.95 0.00 N | 52.25 2.15 0.00 N | 56.82 2.57 0.00 N | 52.73 2.61 0.00 N | 51.60 2.37 0.00 N | 49.07 2.23 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 44.45 -1.08 0.00 N | 37.69 -0.94 0.00 N | 27.54 -0.69 0.00 N | 19.92 -0.49 0.00 N | 22.68 -0.55 0.00 N | 46.85 -1.13 0.00 N | 43.86 -1.05 0.00 N | 41.58 -1.08 0.00 N | 41.25 -1.10 0.00 N | 45.89 -1.22 0.00 N | 49.57 -1.30 0.00 N | 52.83 -1.34 0.00 N | 47.61 -1.08 0.00 N | 49.55 -1.11 0.00 N | 49.89 -1.14 0.00 N | 54.48 -1.36 0.00 N | 56.14 -1.47 0.00 N | 58.52 -1.28 0.00 N | 48.80 -1.03 0.00 N | 49.01 -1.09 0.00 N | 52.97 -1.28 0.00 N | 48.67 -1.45 0.00 N | 48.12 -1.12 0.00 N | 45.89 -0.95 0.00 N |
| CSC___481_PGEN 24222 | 46.17 0.64 0.00 N | 39.60 0.96 0.00 N | 29.05 0.81 0.00 N | 21.12 0.71 0.00 N | 24.21 0.98 0.00 N | 50.72 2.66 -0.08 N | 47.46 2.48 -0.08 N | 44.75 2.09 0.00 N | 44.56 2.20 0.00 N | 49.41 2.31 0.00 N | 53.82 2.34 -0.61 N | 76.09 2.44 -19.49 N | 55.31 1.61 -5.02 N | 58.53 1.79 -6.08 N | 57.80 1.80 -4.98 N | 63.05 1.98 -5.24 N | 89.79 2.43 -29.75 N | 68.55 1.76 -6.99 N | 71.23 1.29 -20.11 N | 56.27 1.22 -4.95 N | 56.04 1.60 -0.18 N | 54.06 2.10 -1.83 N | 52.67 2.50 -0.93 N | 49.62 2.78 0.00 N |
| DANSKAMMER___1 23586 | 46.03 0.50 0.00 N | 39.04 0.40 0.00 N | 28.60 0.37 0.00 N | 20.72 0.31 0.00 N | 23.57 0.33 0.00 N | 48.93 0.95 0.00 N | 45.95 1.05 0.00 N | 43.77 1.11 0.00 N | 43.72 1.37 0.00 N | 48.68 1.57 0.00 N | 52.44 1.57 0.00 N | 55.73 1.56 0.00 N | 50.18 1.49 0.00 N | 52.33 1.66 0.00 N | 52.66 1.63 0.00 N | 57.41 1.58 0.00 N | 59.70 2.09 0.00 N | 62.16 2.36 0.00 N | 51.59 1.76 0.00 N | 51.85 1.75 0.00 N | 55.95 1.70 0.00 N | 51.34 1.22 0.00 N | 50.21 0.97 0.00 N | 47.76 0.92 0.00 N |
| DANSKAMMER___2 23589 | 46.03 0.50 0.00 N | 39.04 0.40 0.00 N | 28.60 0.37 0.00 N | 20.72 0.31 0.00 N | 23.57 0.33 0.00 N | 48.93 0.95 0.00 N | 45.95 1.05 0.00 N | 43.77 1.11 0.00 N | 43.72 1.37 0.00 N | 48.68 1.57 0.00 N | 52.44 1.57 0.00 N | 55.73 1.56 0.00 N | 50.18 1.49 0.00 N | 52.33 1.66 0.00 N | 52.66 1.63 0.00 N | 57.41 1.58 0.00 N | 59.70 2.09 0.00 N | 62.16 2.36 0.00 N | 51.59 1.76 0.00 N | 51.85 1.75 0.00 N | 55.95 1.70 0.00 N | 51.34 1.22 0.00 N | 50.21 0.97 0.00 N | 47.76 0.92 0.00 N |

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| DANSKAMMER___3 23590 | 46.03 0.50 0.00 N | 39.04 0.40 0.00 N | 28.60 0.37 0.00 N | 20.72 0.31 0.00 N | 23.57 0.33 0.00 N | 48.93 0.95 0.00 N | 45.95 1.05 0.00 N | 43.77 1.11 0.00 N | 43.72 1.37 0.00 N | 48.68 1.57 0.00 N | 52.44 1.57 0.00 N | 55.73 1.56 0.00 N | 50.18 1.49 0.00 N | 52.33 1.66 0.00 N | 52.66 1.63 0.00 N | 57.41 1.58 0.00 N | 59.70 2.09 0.00 N | 62.16 2.36 0.00 N | 51.59 1.76 0.00 N | 51.85 1.75 0.00 N | 55.95 1.70 0.00 N | 51.34 1.22 0.00 N | 50.21 0.97 0.00 N | 47.76 0.92 0.00 N |
| DANSKAMMER___4 23591 | 46.03 0.50 0.00 N | 39.04 0.40 0.00 N | 28.60 0.37 0.00 N | 20.72 0.31 0.00 N | 23.57 0.33 0.00 N | 48.93 0.95 0.00 N | 45.95 1.05 0.00 N | 43.77 1.11 0.00 N | 43.72 1.37 0.00 N | 48.68 1.57 0.00 N | 52.44 1.57 0.00 N | 55.73 1.56 0.00 N | 50.18 1.49 0.00 N | 52.33 1.66 0.00 N | 52.66 1.63 0.00 N | 57.41 1.58 0.00 N | 59.70 2.09 0.00 N | 62.16 2.36 0.00 N | 51.59 1.76 0.00 N | 51.85 1.75 0.00 N | 55.95 1.70 0.00 N | 51.34 1.22 0.00 N | 50.21 0.97 0.00 N | 47.76 0.92 0.00 N |
| DANSKAMMER___DIESEL 23592 | 46.03 0.50 0.00 N | 39.04 0.40 0.00 N | 28.60 0.37 0.00 N | 20.72 0.31 0.00 N | 23.57 0.33 0.00 N | 48.93 0.95 0.00 N | 45.95 1.05 0.00 N | 43.77 1.11 0.00 N | 43.72 1.37 0.00 N | 48.68 1.57 0.00 N | 52.44 1.57 0.00 N | 55.73 1.56 0.00 N | 50.18 1.49 0.00 N | 52.33 1.66 0.00 N | 52.66 1.63 0.00 N | 57.41 1.58 0.00 N | 59.70 2.09 0.00 N | 62.16 2.36 0.00 N | 51.59 1.76 0.00 N | 51.85 1.75 0.00 N | 55.95 1.70 0.00 N | 51.34 1.22 0.00 N | 50.21 0.97 0.00 N | 47.76 0.92 0.00 N |
| DASHVILLE___HYD 23610 | 45.95 0.42 0.00 N | 38.99 0.35 0.00 N | 28.52 0.29 0.00 N | 20.64 0.23 0.00 N | 23.49 0.26 0.00 N | 48.78 0.81 0.00 N | 45.81 0.91 0.00 N | 43.61 0.95 0.00 N | 43.51 1.16 0.00 N | 48.38 1.28 0.00 N | 52.10 1.23 0.00 N | 55.35 1.18 0.00 N | 49.82 1.14 0.00 N | 51.94 1.27 0.00 N | 52.30 1.27 0.00 N | 57.08 1.24 0.00 N | 59.31 1.70 0.00 N | 61.79 1.99 0.00 N | 51.21 1.38 0.00 N | 51.49 1.40 0.00 N | 55.60 1.35 0.00 N | 51.03 0.91 0.00 N | 49.97 0.74 0.00 N | 47.59 0.75 0.00 N |
| DOGLEVILLE___HYD 23807 | 47.91 2.38 0.00 N | 40.73 2.09 0.00 N | 29.98 1.74 0.00 N | 21.68 1.27 0.00 N | 24.66 1.43 0.00 N | 50.87 2.89 0.00 N | 47.75 2.85 0.00 N | 45.63 2.97 0.00 N | 45.96 3.61 0.00 N | 51.11 4.01 0.00 N | 55.10 4.23 0.00 N | 58.61 4.43 0.00 N | 52.70 4.01 0.00 N | 54.80 4.13 0.00 N | 55.20 4.17 0.00 N | 60.32 4.48 0.00 N | 62.62 5.01 0.00 N | 64.79 4.99 0.00 N | 53.67 3.84 0.00 N | 54.05 3.95 0.00 N | 58.56 4.31 0.00 N | 53.57 3.44 0.00 N | 52.09 2.85 0.00 N | 49.51 2.67 0.00 N |
| DUNKIRK___1 23563 | 40.90 -4.63 0.00 N | 34.59 -4.05 0.00 N | 25.47 -2.76 0.00 N | 18.50 -1.91 0.00 N | 21.09 -2.14 0.00 N | 43.90 -4.08 0.00 N | 40.86 -4.04 0.00 N | 38.25 -4.41 0.00 N | 37.98 -4.37 0.00 N | 42.48 -4.62 0.00 N | 45.93 -4.95 0.00 N | 48.96 -5.21 0.00 N | 44.22 -4.46 0.00 N | 46.07 -4.60 0.00 N | 46.43 -4.60 0.00 N | 50.82 -5.02 0.00 N | 52.85 -4.76 0.00 N | 56.01 -3.79 0.00 N | 46.97 -2.86 0.00 N | 46.96 -3.13 0.00 N | 50.82 -3.44 0.00 N | 46.77 -3.35 0.00 N | 46.11 -3.12 0.00 N | 43.74 -3.10 0.00 N |
| DUNKIRK___2 23564 | 40.90 -4.63 0.00 N | 34.59 -4.05 0.00 N | 25.47 -2.76 0.00 N | 18.50 -1.91 0.00 N | 21.09 -2.14 0.00 N | 43.90 -4.08 0.00 N | 40.86 -4.04 0.00 N | 38.25 -4.41 0.00 N | 37.98 -4.37 0.00 N | 42.48 -4.62 0.00 N | 45.93 -4.95 0.00 N | 48.96 -5.21 0.00 N | 44.22 -4.46 0.00 N | 46.07 -4.60 0.00 N | 46.43 -4.60 0.00 N | 50.82 -5.02 0.00 N | 52.85 -4.76 0.00 N | 56.01 -3.79 0.00 N | 46.97 -2.86 0.00 N | 46.96 -3.13 0.00 N | 50.82 -3.44 0.00 N | 46.77 -3.35 0.00 N | 46.11 -3.12 0.00 N | 43.74 -3.10 0.00 N |
| DUNKIRK___3 23565 | 41.55 -3.98 0.00 N | 35.13 -3.51 0.00 N | 25.76 -2.48 0.00 N | 18.69 -1.72 0.00 N | 21.31 -1.92 0.00 N | 44.28 -3.70 0.00 N | 41.27 -3.63 0.00 N | 38.66 -4.00 0.00 N | 38.35 -4.00 0.00 N | 42.90 -4.20 0.00 N | 46.43 -4.44 0.00 N | 49.55 -4.62 0.00 N | 44.81 -3.88 0.00 N | 46.66 -4.01 0.00 N | 47.00 -4.03 0.00 N | 51.49 -4.34 0.00 N | 53.44 -4.17 0.00 N | 56.62 -3.18 0.00 N | 47.51 -2.32 0.00 N | 47.45 -2.65 0.00 N | 51.35 -2.91 0.00 N | 47.27 -2.85 0.00 N | 46.68 -2.55 0.00 N | 44.22 -2.62 0.00 N |
| DUNKIRK___4 23566 | 41.55 -3.98 0.00 N | 35.13 -3.51 0.00 N | 25.76 -2.48 0.00 N | 18.69 -1.72 0.00 N | 21.31 -1.92 0.00 N | 44.28 -3.70 0.00 N | 41.27 -3.63 0.00 N | 38.66 -4.00 0.00 N | 38.35 -4.00 0.00 N | 42.90 -4.20 0.00 N | 46.43 -4.44 0.00 N | 49.55 -4.62 0.00 N | 44.81 -3.88 0.00 N | 46.66 -4.01 0.00 N | 47.00 -4.03 0.00 N | 51.49 -4.34 0.00 N | 53.44 -4.17 0.00 N | 56.62 -3.18 0.00 N | 47.51 -2.32 0.00 N | 47.45 -2.65 0.00 N | 51.35 -2.91 0.00 N | 47.27 -2.85 0.00 N | 46.68 -2.55 0.00 N | 44.22 -2.62 0.00 N |
| EAST HAMPTON___GT 23717 | 46.11 0.58 0.00 N | 39.54 0.90 0.00 N | 29.00 0.77 0.00 N | 21.09 0.68 0.00 N | 24.18 0.95 0.00 N | 50.65 2.59 -0.08 N | 47.40 2.42 -0.08 N | 44.69 2.03 0.00 N | 44.50 2.15 0.00 N | 49.35 2.25 0.00 N | 53.75 2.27 -0.61 N | 76.02 2.36 -19.49 N | 55.24 1.54 -5.02 N | 58.47 1.73 -6.08 N | 57.74 1.74 -4.98 N | 62.98 1.91 -5.24 N | 89.72 2.36 -29.75 N | 68.47 1.68 -6.99 N | 71.17 1.23 -20.11 N | 56.21 1.16 -4.95 N | 55.97 1.53 -0.18 N | 53.99 2.04 -1.83 N | 52.60 2.43 -0.93 N | 49.56 2.72 0.00 N |
| EAST RIVER___6 23660 | 47.46 1.86 -0.07 N | 40.10 1.47 0.00 N | 29.27 1.03 0.00 N | 21.16 0.75 0.00 N | 24.10 0.87 0.00 N | 50.33 2.35 0.00 N | 47.38 2.48 0.00 N | 47.54 2.58 -2.29 N | 51.31 2.98 -5.98 N | 55.41 3.44 -4.87 N | 64.30 3.63 -9.79 N | 68.64 3.80 -10.67 N | 80.45 3.47 -28.29 N | 78.30 3.69 -23.94 N | 77.15 3.69 -22.43 N | 68.41 3.91 -8.66 N | 80.65 4.71 -18.33 N | 107.87 5.02 -43.05 N | 90.29 3.98 -36.48 N | 137.00 3.97 -82.93 N | 71.89 4.03 -13.61 N | 73.30 3.43 -19.76 N | 58.91 2.99 -6.68 N | 53.40 2.78 -3.79 N |
| EAST RIVER___7 23524 | 47.46 1.86 -0.07 N | 40.10 1.47 0.00 N | 29.27 1.03 0.00 N | 21.16 0.75 0.00 N | 24.10 0.87 0.00 N | 50.33 2.35 0.00 N | 47.38 2.48 0.00 N | 47.54 2.58 -2.29 N | 51.31 2.98 -5.98 N | 55.41 3.44 -4.87 N | 64.30 3.63 -9.79 N | 68.64 3.80 -10.67 N | 80.45 3.47 -28.29 N | 78.30 3.69 -23.94 N | 77.15 3.69 -22.43 N | 68.41 3.91 -8.66 N | 80.65 4.71 -18.33 N | 107.87 5.02 -43.05 N | 90.29 3.98 -36.48 N | 137.00 3.97 -82.93 N | 71.89 4.03 -13.61 N | 73.30 3.43 -19.76 N | 58.91 2.99 -6.68 N | 53.40 2.78 -3.79 N |
| EAST_HAMPTON___DIESEL 23722 | 46.11 0.58 0.00 N | 39.54 0.90 0.00 N | 29.00 0.77 0.00 N | 21.09 0.68 0.00 N | 24.18 0.95 0.00 N | 50.65 2.59 -0.08 N | 47.40 2.42 -0.08 N | 44.69 2.03 0.00 N | 44.50 2.15 0.00 N | 49.35 2.25 0.00 N | 53.75 2.27 -0.61 N | 76.02 2.36 -19.49 N | 55.24 1.54 -5.02 N | 58.47 1.73 -6.08 N | 57.74 1.74 -4.98 N | 62.98 1.91 -5.24 N | 89.72 2.36 -29.75 N | 68.47 1.68 -6.99 N | 71.17 1.23 -20.11 N | 56.21 1.16 -4.95 N | 55.97 1.53 -0.18 N | 53.99 2.04 -1.83 N | 52.60 2.43 -0.93 N | 49.56 2.72 0.00 N |

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| ELEC_TRO_TEK 24086 | 47.26 1.74 0.00 N | 40.12 1.49 0.00 N | 29.36 1.13 0.00 N | 21.29 0.88 0.00 N | 24.27 1.04 0.00 N | 50.76 2.71 -0.08 N | 47.67 2.69 -0.08 N | 45.28 2.62 0.00 N | 45.29 2.94 0.00 N | 50.47 3.36 0.00 N | 55.16 3.67 -0.61 N | 77.57 3.91 -19.49 N | 57.12 3.42 -5.02 N | 60.41 3.66 -6.08 N | 59.69 3.69 -4.98 N | 64.96 3.89 -5.24 N | 92.06 4.70 -29.75 N | 71.62 4.83 -6.99 N | 73.76 3.82 -20.11 N | 58.82 3.77 -4.95 N | 58.36 3.93 -0.18 N | 55.42 3.47 -1.83 N | 53.28 3.11 -0.93 N | 49.79 2.95 0.00 N |
| E_CANADA_CAP_HY 24051 | 47.95 2.42 0.00 N | 40.58 1.94 0.00 N | 29.51 1.28 0.00 N | 21.29 0.87 0.00 N | 24.20 0.97 0.00 N | 49.52 1.54 0.00 N | 46.24 1.34 0.00 N | 43.94 1.29 0.00 N | 43.11 0.76 0.00 N | 47.94 0.83 0.00 N | 51.97 1.10 0.00 N | 55.46 1.29 0.00 N | 49.67 0.98 0.00 N | 51.73 1.06 0.00 N | 52.08 1.05 0.00 N | 57.33 1.49 0.00 N | 58.84 1.23 0.00 N | 61.14 1.34 0.00 N | 51.13 1.30 0.00 N | 51.35 1.25 0.00 N | 55.51 1.26 0.00 N | 51.61 1.49 0.00 N | 50.71 1.47 0.00 N | 48.17 1.33 0.00 N |
| E_CANADA_MHWK_HY 24050 | 47.91 2.38 0.00 N | 40.73 2.09 0.00 N | 29.98 1.74 0.00 N | 21.68 1.27 0.00 N | 24.66 1.43 0.00 N | 50.87 2.89 0.00 N | 47.75 2.85 0.00 N | 45.63 2.97 0.00 N | 45.96 3.61 0.00 N | 51.11 4.01 0.00 N | 55.10 4.23 0.00 N | 58.61 4.43 0.00 N | 52.70 4.01 0.00 N | 54.80 4.13 0.00 N | 55.20 4.17 0.00 N | 60.32 4.48 0.00 N | 62.62 5.01 0.00 N | 64.79 4.99 0.00 N | 53.67 3.84 0.00 N | 54.05 3.95 0.00 N | 58.56 4.31 0.00 N | 53.57 3.44 0.00 N | 52.09 2.85 0.00 N | 49.51 2.67 0.00 N |
| E_FISHKILL___LBMP 23776 | 45.57 0.04 0.00 N | 38.68 0.04 0.00 N | 28.29 0.06 0.00 N | 20.46 0.05 0.00 N | 23.28 0.05 0.00 N | 48.28 0.30 0.00 N | 45.29 0.39 0.00 N | 43.05 0.39 0.00 N | 42.89 0.54 0.00 N | 47.69 0.59 0.00 N | 51.37 0.50 0.00 N | 54.59 0.42 0.00 N | 49.13 0.44 0.00 N | 51.14 0.48 0.00 N | 51.55 0.52 0.00 N | 56.35 0.51 0.00 N | 58.38 0.77 0.00 N | 60.75 0.95 0.00 N | 50.48 0.65 0.00 N | 50.75 0.66 0.00 N | 54.88 0.63 0.00 N | 50.45 0.33 0.00 N | 49.50 0.27 0.00 N | 47.16 0.33 0.00 N |
| FAR ROCKAWAY___4 23548 | 48.05 2.52 0.00 N | 40.80 2.17 0.00 N | 29.88 1.64 0.00 N | 21.69 1.28 0.00 N | 24.72 1.49 0.00 N | 51.74 3.69 -0.08 N | 48.60 3.62 -0.08 N | 46.17 3.51 0.00 N | 46.24 3.89 0.00 N | 51.60 4.50 0.00 N | 56.53 5.04 -0.61 N | 79.09 5.44 -19.49 N | 58.45 4.74 -5.02 N | 61.74 5.00 -6.08 N | 61.02 5.02 -4.98 N | 66.48 5.42 -5.24 N | 93.79 6.43 -29.75 N | 73.49 6.70 -6.99 N | 75.31 5.37 -20.11 N | 60.31 5.27 -4.95 N | 59.92 5.49 -0.18 N | 56.76 4.80 -1.83 N | 54.44 4.28 -0.93 N | 50.77 3.94 0.00 N |
| FENNER___WINDPWR 24204 | 46.70 1.17 0.00 N | 39.62 0.99 0.00 N | 28.97 0.74 0.00 N | 20.95 0.54 0.00 N | 23.84 0.60 0.00 N | 49.21 1.23 0.00 N | 46.13 1.23 0.00 N | 43.88 1.22 0.00 N | 43.46 1.11 0.00 N | 48.24 1.14 0.00 N | 52.10 1.23 0.00 N | 55.49 1.32 0.00 N | 49.93 1.24 0.00 N | 51.98 1.31 0.00 N | 52.36 1.33 0.00 N | 57.23 1.40 0.00 N | 59.04 1.43 0.00 N | 61.29 1.49 0.00 N | 51.04 1.21 0.00 N | 51.32 1.22 0.00 N | 55.47 1.21 0.00 N | 51.16 1.04 0.00 N | 50.23 0.99 0.00 N | 47.78 0.94 0.00 N |
| FIBERTEK___ENERGY 23856 | 44.45 -1.08 0.00 N | 37.69 -0.94 0.00 N | 27.54 -0.69 0.00 N | 19.92 -0.49 0.00 N | 22.68 -0.55 0.00 N | 46.85 -1.13 0.00 N | 43.86 -1.05 0.00 N | 41.58 -1.08 0.00 N | 41.25 -1.10 0.00 N | 45.89 -1.22 0.00 N | 49.57 -1.30 0.00 N | 52.83 -1.34 0.00 N | 47.61 -1.08 0.00 N | 49.55 -1.11 0.00 N | 49.89 -1.14 0.00 N | 54.48 -1.36 0.00 N | 56.14 -1.47 0.00 N | 58.52 -1.28 0.00 N | 48.80 -1.03 0.00 N | 49.01 -1.09 0.00 N | 52.97 -1.28 0.00 N | 48.67 -1.45 0.00 N | 48.12 -1.12 0.00 N | 45.89 -0.95 0.00 N |
| FITZPATRICK____ 23598 | 43.58 -1.95 0.00 N | 36.98 -1.66 0.00 N | 27.02 -1.21 0.00 N | 19.54 -0.87 0.00 N | 22.24 -0.99 0.00 N | 45.94 -2.03 0.00 N | 43.00 -1.90 0.00 N | 40.79 -1.87 0.00 N | 40.51 -1.84 0.00 N | 45.07 -2.03 0.00 N | 48.64 -2.24 0.00 N | 51.81 -2.36 0.00 N | 46.63 -2.05 0.00 N | 48.54 -2.13 0.00 N | 48.86 -2.17 0.00 N | 53.35 -2.48 0.00 N | 55.01 -2.60 0.00 N | 57.21 -2.59 0.00 N | 47.70 -2.13 0.00 N | 47.98 -2.11 0.00 N | 51.92 -2.33 0.00 N | 47.92 -2.20 0.00 N | 47.12 -2.12 0.00 N | 44.97 -1.87 0.00 N |
| FORT ORANGE____ 23900 | 49.28 3.75 0.00 N | 41.97 3.33 0.00 N | 30.73 2.49 0.00 N | 22.20 1.79 0.00 N | 25.25 2.01 0.00 N | 51.90 3.92 0.00 N | 48.54 3.64 0.00 N | 46.40 3.74 0.00 N | 46.03 3.68 0.00 N | 51.02 3.91 0.00 N | 55.00 4.12 0.00 N | 58.49 4.32 0.00 N | 52.37 3.68 0.00 N | 54.28 3.61 0.00 N | 54.59 3.56 0.00 N | 58.57 2.73 0.00 N | 60.20 2.59 0.00 N | 61.90 2.10 0.00 N | 51.37 1.54 0.00 N | 51.93 1.83 0.00 N | 56.18 1.93 0.00 N | 51.82 1.70 0.00 N | 51.97 2.73 0.00 N | 49.61 2.77 0.00 N |
| FORT_DRUM_COGEN 23780 | 45.69 0.16 0.00 N | 38.71 0.07 0.00 N | 28.27 0.03 0.00 N | 20.43 0.02 0.00 N | 23.25 0.02 0.00 N | 47.97 0.00 0.00 N | 45.06 0.16 0.00 N | 43.00 0.34 0.00 N | 42.27 -0.08 0.00 N | 46.75 -0.36 0.00 N | 50.54 -0.33 0.00 N | 53.84 -0.33 0.00 N | 48.41 -0.28 0.00 N | 50.35 -0.32 0.00 N | 50.74 -0.29 0.00 N | 55.62 -0.22 0.00 N | 57.25 -0.36 0.00 N | 59.26 -0.54 0.00 N | 49.33 -0.50 0.00 N | 49.60 -0.50 0.00 N | 53.52 -0.73 0.00 N | 49.50 -0.62 0.00 N | 48.62 -0.62 0.00 N | 46.10 -0.73 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 48.05 2.52 0.00 N | 40.80 2.17 0.00 N | 29.88 1.64 0.00 N | 21.69 1.28 0.00 N | 24.72 1.49 0.00 N | 51.74 3.69 -0.08 N | 48.60 3.62 -0.08 N | 46.17 3.51 0.00 N | 46.24 3.89 0.00 N | 51.60 4.50 0.00 N | 56.53 5.04 -0.61 N | 79.09 5.44 -19.49 N | 58.45 4.74 -5.02 N | 61.74 5.00 -6.08 N | 61.02 5.02 -4.98 N | 66.48 5.42 -5.24 N | 93.79 6.43 -29.75 N | 73.49 6.70 -6.99 N | 75.31 5.37 -20.11 N | 60.31 5.27 -4.95 N | 59.92 5.49 -0.18 N | 56.76 4.80 -1.83 N | 54.44 4.28 -0.93 N | 50.77 3.94 0.00 N |
| FPL_FAR_ROCK_GT2 23815 | 48.05 2.52 0.00 N | 40.80 2.17 0.00 N | 29.88 1.64 0.00 N | 21.69 1.28 0.00 N | 24.72 1.49 0.00 N | 51.74 3.69 -0.08 N | 48.60 3.62 -0.08 N | 46.17 3.51 0.00 N | 46.24 3.89 0.00 N | 51.60 4.50 0.00 N | 56.53 5.04 -0.61 N | 79.09 5.44 -19.49 N | 58.45 4.74 -5.02 N | 61.74 5.00 -6.08 N | 61.02 5.02 -4.98 N | 66.48 5.42 -5.24 N | 93.79 6.43 -29.75 N | 73.49 6.70 -6.99 N | 75.31 5.37 -20.11 N | 60.31 5.27 -4.95 N | 59.92 5.49 -0.18 N | 56.76 4.80 -1.83 N | 54.44 4.28 -0.93 N | 50.77 3.94 0.00 N |
| FRANKLIN_FALL_HYD 24054 | 46.78 1.25 0.00 N | 39.67 1.03 0.00 N | 28.90 0.66 0.00 N | 20.87 0.46 0.00 N | 23.76 0.52 0.00 N | 49.01 1.03 0.00 N | 45.70 0.80 0.00 N | 43.44 0.78 0.00 N | 42.92 0.56 0.00 N | 47.70 0.59 0.00 N | 51.66 0.78 0.00 N | 55.04 0.87 0.00 N | 49.27 0.59 0.00 N | 51.23 0.57 0.00 N | 51.63 0.61 0.00 N | 56.69 0.85 0.00 N | 58.41 0.80 0.00 N | 60.48 0.68 0.00 N | 50.44 0.61 0.00 N | 50.64 0.54 0.00 N | 54.89 0.64 0.00 N | 51.07 0.94 0.00 N | 50.17 0.93 0.00 N | 47.51 0.67 0.00 N |

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|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| FULTON COGEN____ 23766 | 44.67 -0.85 0.00 N | 37.90 -0.74 0.00 N | 27.69 -0.54 0.00 N | 20.02 -0.39 0.00 N | 22.80 -0.44 0.00 N | 47.08 -0.90 0.00 N | 44.10 -0.80 0.00 N | 41.87 -0.79 0.00 N | 41.51 -0.85 0.00 N | 46.12 -0.98 0.00 N | 49.79 -1.08 0.00 N | 53.04 -1.13 0.00 N | 47.76 -0.93 0.00 N | 49.69 -0.97 0.00 N | 50.02 -1.01 0.00 N | 54.67 -1.16 0.00 N | 56.36 -1.25 0.00 N | 58.60 -1.20 0.00 N | 48.84 -0.99 0.00 N | 49.12 -0.98 0.00 N | 53.10 -1.15 0.00 N | 48.99 -1.13 0.00 N | 48.18 -1.06 0.00 N | 45.94 -0.90 0.00 N |
| G.F.CEMENT____DRP 24184 | 49.10 3.57 0.00 N | 41.83 3.19 0.00 N | 30.71 2.47 0.00 N | 22.16 1.75 0.00 N | 25.18 1.95 0.00 N | 51.51 3.54 0.00 N | 48.17 3.27 0.00 N | 46.12 3.46 0.00 N | 45.78 3.43 0.00 N | 50.70 3.60 0.00 N | 54.90 4.03 0.00 N | 58.54 4.37 0.00 N | 52.38 3.69 0.00 N | 54.38 3.72 0.00 N | 54.77 3.74 0.00 N | 59.96 4.13 0.00 N | 61.51 3.90 0.00 N | 62.48 2.68 0.00 N | 51.74 1.91 0.00 N | 52.18 2.08 0.00 N | 56.55 2.29 0.00 N | 53.35 3.23 0.00 N | 51.99 2.75 0.00 N | 49.13 2.30 0.00 N |
| GARDENVILLE____LBMP 24039 | 42.13 -3.39 0.00 N | 35.72 -2.91 0.00 N | 26.02 -2.22 0.00 N | 18.81 -1.60 0.00 N | 21.47 -1.77 0.00 N | 44.49 -3.48 0.00 N | 41.37 -3.53 0.00 N | 38.63 -4.03 0.00 N | 38.25 -4.10 0.00 N | 42.76 -4.34 0.00 N | 46.34 -4.53 0.00 N | 49.54 -4.63 0.00 N | 44.87 -3.82 0.00 N | 46.73 -3.93 0.00 N | 46.99 -4.04 0.00 N | 51.55 -4.28 0.00 N | 53.07 -4.54 0.00 N | 56.10 -3.70 0.00 N | 47.05 -2.78 0.00 N | 46.83 -3.27 0.00 N | 50.62 -3.63 0.00 N | 46.77 -3.35 0.00 N | 46.78 -2.46 0.00 N | 44.55 -2.29 0.00 N |
| GENERAL____MILLS 23808 | 43.32 -2.21 0.00 N | 36.68 -1.95 0.00 N | 26.64 -1.60 0.00 N | 19.30 -1.11 0.00 N | 22.02 -1.22 0.00 N | 45.53 -2.44 0.00 N | 42.48 -2.42 0.00 N | 39.73 -2.93 0.00 N | 39.33 -3.02 0.00 N | 44.01 -3.10 0.00 N | 47.76 -3.11 0.00 N | 51.07 -3.11 0.00 N | 46.33 -2.36 0.00 N | 48.21 -2.46 0.00 N | 48.51 -2.51 0.00 N | 53.27 -2.57 0.00 N | 54.98 -2.63 0.00 N | 58.25 -1.55 0.00 N | 48.98 -0.85 0.00 N | 48.78 -1.32 0.00 N | 52.79 -1.46 0.00 N | 48.66 -1.46 0.00 N | 48.25 -0.98 0.00 N | 45.60 -1.24 0.00 N |
| GE_PLASTICS____DRP 24183 | 47.93 2.40 0.00 N | 40.88 2.24 0.00 N | 29.98 1.74 0.00 N | 21.65 1.24 0.00 N | 24.62 1.39 0.00 N | 50.43 2.46 0.00 N | 47.07 2.17 0.00 N | 44.91 2.25 0.00 N | 44.46 2.11 0.00 N | 49.23 2.13 0.00 N | 53.10 2.23 0.00 N | 56.49 2.32 0.00 N | 50.58 1.89 0.00 N | 52.61 1.95 0.00 N | 53.02 1.99 0.00 N | 58.03 2.19 0.00 N | 59.68 2.07 0.00 N | 61.32 1.52 0.00 N | 50.97 1.14 0.00 N | 51.40 1.30 0.00 N | 55.73 1.48 0.00 N | 51.56 1.44 0.00 N | 50.49 1.25 0.00 N | 48.13 1.29 0.00 N |
| GILBOA____1 23756 | 48.16 2.63 0.00 N | 41.25 2.62 0.00 N | 30.30 2.07 0.00 N | 21.90 1.48 0.00 N | 24.89 1.66 0.00 N | 50.84 2.86 0.00 N | 47.34 2.44 0.00 N | 45.03 2.37 0.00 N | 44.55 2.20 0.00 N | 49.33 2.23 0.00 N | 53.20 2.33 0.00 N | 56.59 2.42 0.00 N | 50.68 1.99 0.00 N | 52.71 2.05 0.00 N | 53.11 2.09 0.00 N | 58.13 2.30 0.00 N | 59.76 2.15 0.00 N | 61.28 1.48 0.00 N | 50.94 1.11 0.00 N | 51.45 1.36 0.00 N | 55.86 1.61 0.00 N | 51.69 1.56 0.00 N | 50.63 1.39 0.00 N | 48.42 1.58 0.00 N |
| GILBOA____2 23757 | 48.16 2.63 0.00 N | 41.25 2.62 0.00 N | 30.30 2.07 0.00 N | 21.90 1.48 0.00 N | 24.89 1.66 0.00 N | 50.84 2.86 0.00 N | 47.34 2.44 0.00 N | 45.03 2.37 0.00 N | 44.55 2.20 0.00 N | 49.33 2.23 0.00 N | 53.20 2.33 0.00 N | 56.59 2.42 0.00 N | 50.68 1.99 0.00 N | 52.71 2.05 0.00 N | 53.11 2.09 0.00 N | 58.13 2.30 0.00 N | 59.76 2.15 0.00 N | 61.28 1.48 0.00 N | 50.94 1.11 0.00 N | 51.45 1.36 0.00 N | 55.86 1.61 0.00 N | 51.69 1.56 0.00 N | 50.63 1.39 0.00 N | 48.42 1.58 0.00 N |
| GILBOA____3 23758 | 48.16 2.63 0.00 N | 41.25 2.62 0.00 N | 30.30 2.07 0.00 N | 21.90 1.48 0.00 N | 24.89 1.66 0.00 N | 50.84 2.86 0.00 N | 47.34 2.44 0.00 N | 45.03 2.37 0.00 N | 44.55 2.20 0.00 N | 49.33 2.23 0.00 N | 53.20 2.33 0.00 N | 56.59 2.42 0.00 N | 50.68 1.99 0.00 N | 52.71 2.05 0.00 N | 53.11 2.09 0.00 N | 58.13 2.30 0.00 N | 59.76 2.15 0.00 N | 61.28 1.48 0.00 N | 50.94 1.11 0.00 N | 51.45 1.36 0.00 N | 55.86 1.61 0.00 N | 51.69 1.56 0.00 N | 50.63 1.39 0.00 N | 48.42 1.58 0.00 N |
| GILBOA____4 23759 | 48.16 2.63 0.00 N | 41.25 2.62 0.00 N | 30.30 2.07 0.00 N | 21.90 1.48 0.00 N | 24.89 1.66 0.00 N | 50.84 2.86 0.00 N | 47.34 2.44 0.00 N | 45.03 2.37 0.00 N | 44.55 2.20 0.00 N | 49.33 2.23 0.00 N | 53.20 2.33 0.00 N | 56.59 2.42 0.00 N | 50.68 1.99 0.00 N | 52.71 2.05 0.00 N | 53.11 2.09 0.00 N | 58.13 2.30 0.00 N | 59.76 2.15 0.00 N | 61.28 1.48 0.00 N | 50.94 1.11 0.00 N | 51.45 1.36 0.00 N | 55.86 1.61 0.00 N | 51.69 1.56 0.00 N | 50.63 1.39 0.00 N | 48.42 1.58 0.00 N |
| GILBOA____ 23599 | 48.16 2.63 0.00 N | 41.25 2.62 0.00 N | 30.30 2.07 0.00 N | 21.90 1.48 0.00 N | 24.89 1.66 0.00 N | 50.84 2.86 0.00 N | 47.34 2.44 0.00 N | 45.03 2.37 0.00 N | 44.55 2.20 0.00 N | 49.33 2.23 0.00 N | 53.20 2.33 0.00 N | 56.59 2.42 0.00 N | 50.68 1.99 0.00 N | 52.71 2.05 0.00 N | 53.11 2.09 0.00 N | 58.13 2.30 0.00 N | 59.76 2.15 0.00 N | 61.28 1.48 0.00 N | 50.94 1.11 0.00 N | 51.45 1.36 0.00 N | 55.86 1.61 0.00 N | 51.69 1.56 0.00 N | 50.63 1.39 0.00 N | 48.42 1.58 0.00 N |
| GINNA____ 23603 | 45.26 -0.27 0.00 N | 38.40 -0.23 0.00 N | 27.95 -0.28 0.00 N | 20.19 -0.22 0.00 N | 22.98 -0.25 0.00 N | 47.03 -0.94 0.00 N | 43.93 -0.97 0.00 N | 41.77 -0.89 0.00 N | 41.21 -1.15 0.00 N | 45.79 -1.31 0.00 N | 49.67 -1.21 0.00 N | 53.01 -1.16 0.00 N | 47.69 -0.99 0.00 N | 49.60 -1.07 0.00 N | 49.93 -1.10 0.00 N | 54.77 -1.06 0.00 N | 56.27 -1.34 0.00 N | 58.50 -1.30 0.00 N | 48.93 -0.90 0.00 N | 49.08 -1.01 0.00 N | 53.08 -1.17 0.00 N | 49.17 -0.95 0.00 N | 48.33 -0.91 0.00 N | 45.69 -1.15 0.00 N |
| GLEN PARK____ 23778 | 45.93 0.41 0.00 N | 38.92 0.28 0.00 N | 28.43 0.19 0.00 N | 20.55 0.14 0.00 N | 23.39 0.15 0.00 N | 48.24 0.26 0.00 N | 45.34 0.43 0.00 N | 43.26 0.60 0.00 N | 42.52 0.17 0.00 N | 47.00 -0.11 0.00 N | 50.80 -0.07 0.00 N | 54.11 -0.06 0.00 N | 48.67 -0.02 0.00 N | 50.65 -0.01 0.00 N | 51.05 0.03 0.00 N | 55.92 0.08 0.00 N | 57.55 -0.06 0.00 N | 59.59 -0.21 0.00 N | 49.59 -0.24 0.00 N | 49.87 -0.23 0.00 N | 53.80 -0.46 0.00 N | 49.73 -0.39 0.00 N | 48.86 -0.38 0.00 N | 46.35 -0.48 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 47.90 2.37 0.00 N | 40.54 1.91 0.00 N | 29.62 1.39 0.00 N | 21.45 1.03 0.00 N | 24.44 1.20 0.00 N | 51.00 2.95 -0.08 N | 47.94 2.96 -0.08 N | 45.62 2.96 0.00 N | 45.71 3.35 0.00 N | 51.01 3.91 0.00 N | 55.82 4.33 -0.61 N | 78.28 4.62 -19.49 N | 57.86 4.16 -5.02 N | 61.16 4.41 -6.08 N | 60.43 4.43 -4.98 N | 65.82 4.75 -5.24 N | 92.89 5.53 -29.75 N | 72.57 5.78 -6.99 N | 74.55 4.61 -20.11 N | 59.50 4.45 -4.95 N | 58.97 4.54 -0.18 N | 55.85 3.89 -1.83 N | 53.68 3.51 -0.93 N | 50.11 3.27 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|
| 23688 | GLENWOOD_IC_2_G1 | 47.90 | 40.54 | 29.62 | 21.45 | 24.44 | 51.00 | 47.94 | 45.62 | 45.71 | 51.01 | 55.82 | 78.28 | 57.86 | 61.16 | 60.43 | 65.82 | 92.89 | 72.57 | 74.55 | 59.50 | 58.97 | 55.85 | 53.68 | 50.11 |
| | | 2.37 | 1.91 | 1.39 | 1.03 | 1.20 | 2.95 | 2.96 | 2.96 | 3.35 | 3.91 | 4.33 | 4.62 | 4.16 | 4.41 | 4.43 | 4.75 | 5.53 | 5.78 | 4.61 | 4.45 | 4.54 | 3.89 | 3.51 | 3.27 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.08 | 0.00 | 0.00 | 0.00 | -0.61 | -19.49 | -5.02 | -6.08 | -4.98 | -5.24 | -29.75 | -6.99 | -20.11 | -4.95 | -0.18 | -1.83 | -0.93 | 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 |
| 23689 | GLENWOOD_IC_3_G1 | 47.90 | 40.54 | 29.62 | 21.45 | 24.44 | 51.00 | 47.94 | 45.62 | 45.71 | 51.01 | 55.82 | 78.28 | 57.86 | 61.16 | 60.43 | 65.82 | 92.89 | 72.57 | 74.55 | 59.50 | 58.97 | 55.85 | 53.68 | 50.11 |
| | | 2.37 | 1.91 | 1.39 | 1.03 | 1.20 | 2.95 | 2.96 | 2.96 | 3.35 | 3.91 | 4.33 | 4.62 | 4.16 | 4.41 | 4.43 | 4.75 | 5.53 | 5.78 | 4.61 | 4.45 | 4.54 | 3.89 | 3.51 | 3.27 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.08 | 0.00 | 0.00 | 0.00 | -0.61 | -19.49 | -5.02 | -6.08 | -4.98 | -5.24 | -29.75 | -6.99 | -20.11 | -4.95 | -0.18 | -1.83 | -0.93 | 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 |
| 23550 | GLENWOOD___4 | 47.90 | 40.54 | 29.62 | 21.45 | 24.44 | 51.00 | 47.94 | 45.62 | 45.71 | 51.01 | 55.82 | 78.28 | 57.86 | 61.16 | 60.43 | 65.82 | 92.89 | 72.57 | 74.55 | 59.50 | 58.97 | 55.85 | 53.68 | 50.11 |
| | | 2.37 | 1.91 | 1.39 | 1.03 | 1.20 | 2.95 | 2.96 | 2.96 | 3.35 | 3.91 | 4.33 | 4.62 | 4.16 | 4.41 | 4.43 | 4.75 | 5.53 | 5.78 | 4.61 | 4.45 | 4.54 | 3.89 | 3.51 | 3.27 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.08 | 0.00 | 0.00 | 0.00 | -0.61 | -19.49 | -5.02 | -6.08 | -4.98 | -5.24 | -29.75 | -6.99 | -20.11 | -4.95 | -0.18 | -1.83 | -0.93 | 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 |
| 23614 | GLENWOOD___5 | 47.90 | 40.54 | 29.62 | 21.45 | 24.44 | 51.00 | 47.94 | 45.62 | 45.71 | 51.01 | 55.82 | 78.28 | 57.86 | 61.16 | 60.43 | 65.82 | 92.89 | 72.57 | 74.55 | 59.50 | 58.97 | 55.85 | 53.68 | 50.11 |
| | | 2.37 | 1.91 | 1.39 | 1.03 | 1.20 | 2.95 | 2.96 | 2.96 | 3.35 | 3.91 | 4.33 | 4.62 | 4.16 | 4.41 | 4.43 | 4.75 | 5.53 | 5.78 | 4.61 | 4.45 | 4.54 | 3.89 | 3.51 | 3.27 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.08 | 0.00 | 0.00 | 0.00 | -0.61 | -19.49 | -5.02 | -6.08 | -4.98 | -5.24 | -29.75 | -6.99 | -20.11 | -4.95 | -0.18 | -1.83 | -0.93 | 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 |
| 23814 | GLOBAL_GREEN_PORT_GT1 | 46.11 | 39.54 | 29.00 | 21.09 | 24.18 | 50.65 | 47.40 | 44.69 | 44.50 | 49.35 | 53.75 | 76.02 | 55.24 | 58.47 | 57.74 | 62.98 | 89.72 | 68.47 | 71.17 | 56.21 | 55.97 | 53.99 | 52.60 | 49.56 |
| | | 0.58 | 0.90 | 0.77 | 0.68 | 0.95 | 2.59 | 2.42 | 2.03 | 2.15 | 2.25 | 2.27 | 2.36 | 1.54 | 1.73 | 1.74 | 1.91 | 2.36 | 1.68 | 1.23 | 1.16 | 1.53 | 2.04 | 2.43 | 2.72 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.08 | 0.00 | 0.00 | 0.00 | -0.61 | -19.49 | -5.02 | -6.08 | -4.98 | -5.24 | -29.75 | -6.99 | -20.11 | -4.95 | -0.18 | -1.83 | -0.93 | 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 |
| 23579 | GOUDEY___7 | 45.46 | 38.59 | 28.26 | 20.41 | 23.29 | 48.28 | 45.35 | 43.24 | 43.15 | 48.06 | 51.89 | 55.23 | 49.60 | 51.71 | 52.04 | 56.85 | 59.03 | 61.55 | 50.77 | 51.06 | 55.06 | 50.51 | 49.46 | 47.17 |
| | | -0.07 | -0.04 | 0.03 | 0.00 | 0.06 | 0.31 | 0.45 | 0.59 | 0.80 | 0.96 | 1.02 | 1.06 | 0.91 | 1.04 | 1.01 | 1.02 | 1.42 | 1.75 | 0.94 | 0.96 | 0.81 | 0.39 | 0.22 | 0.33 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| 23580 | GOUDEY___8 | 45.23 | 38.40 | 28.15 | 20.35 | 23.23 | 48.08 | 45.13 | 43.03 | 42.93 | 47.81 | 51.62 | 54.95 | 49.34 | 51.46 | 51.77 | 56.56 | 58.71 | 61.22 | 50.59 | 50.90 | 54.90 | 50.34 | 49.33 | 47.05 |
| | | -0.30 | -0.23 | -0.08 | -0.06 | 0.00 | 0.10 | 0.23 | 0.37 | 0.57 | 0.71 | 0.75 | 0.78 | 0.65 | 0.79 | 0.75 | 0.72 | 1.10 | 1.42 | 0.76 | 0.80 | 0.64 | 0.21 | 0.09 | 0.21 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| 23732 | GOWANUS_GT_1_GRP | 47.86 | 40.45 | 29.51 | 21.33 | 24.28 | 50.70 | 47.75 | 47.89 | 51.66 | 55.73 | 64.65 | 69.06 | 80.86 | 78.70 | 77.54 | 68.67 | 80.75 | 107.94 | 90.36 | 137.19 | 72.09 | 73.61 | 59.21 | 53.74 |
| | | 2.26 | 1.81 | 1.27 | 0.92 | 1.05 | 2.73 | 2.85 | 2.94 | 3.33 | 3.76 | 3.98 | 4.22 | 3.88 | 4.09 | 4.08 | 4.17 | 4.82 | 5.10 | 4.05 | 4.16 | 4.23 | 3.74 | 3.29 | 3.12 |
| | | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.29 | -5.98 | -4.87 | -9.79 | -10.67 | -28.29 | -23.94 | -22.43 | -8.66 | -18.33 | -43.05 | -36.48 | -82.93 | -13.61 | -19.76 | -6.68 | -3.79 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23617 | GOWANUS_GT_2_GRP | 47.89 | 40.47 | 29.52 | 21.34 | 24.29 | 50.73 | 47.77 | 47.92 | 51.69 | 55.76 | 64.68 | 69.10 | 80.89 | 78.73 | 77.57 | 68.71 | 80.80 | 107.99 | 90.40 | 137.23 | 72.13 | 73.64 | 59.25 | 53.77 |
| | | 2.29 | 1.83 | 1.28 | 0.93 | 1.06 | 2.75 | 2.87 | 2.97 | 3.35 | 3.79 | 4.01 | 4.25 | 3.91 | 4.12 | 4.11 | 4.21 | 4.86 | 5.14 | 4.08 | 4.20 | 4.27 | 3.77 | 3.33 | 3.15 |
| | | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.29 | -5.98 | -4.87 | -9.79 | -10.67 | -28.29 | -23.94 | -22.43 | -8.66 | -18.33 | -43.05 | -36.48 | -82.93 | -13.61 | -19.76 | -6.68 | -3.79 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23618 | GOWANUS_GT_3_GRP | 47.86 | 40.45 | 29.51 | 21.33 | 24.28 | 50.70 | 47.75 | 47.89 | 51.66 | 55.73 | 64.65 | 69.06 | 80.86 | 78.70 | 77.54 | 68.67 | 80.75 | 107.94 | 90.36 | 137.19 | 72.09 | 73.61 | 59.21 | 53.74 |
| | | 2.26 | 1.81 | 1.27 | 0.92 | 1.05 | 2.73 | 2.85 | 2.94 | 3.33 | 3.76 | 3.98 | 4.22 | 3.88 | 4.09 | 4.08 | 4.17 | 4.82 | 5.10 | 4.05 | 4.16 | 4.23 | 3.74 | 3.29 | 3.12 |
| | | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.29 | -5.98 | -4.87 | -9.79 | -10.67 | -28.29 | -23.94 | -22.43 | -8.66 | -18.33 | -43.05 | -36.48 | -82.93 | -13.61 | -19.76 | -6.68 | -3.79 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23751 | GOWANUS_GT_4_GRP | 47.89 | 40.47 | 29.52 | 21.34 | 24.29 | 50.73 | 47.77 | 47.92 | 51.69 | 55.76 | 64.68 | 69.10 | 80.89 | 78.73 | 77.57 | 68.71 | 80.80 | 107.99 | 90.40 | 137.23 | 72.13 | 73.64 | 59.25 | 53.77 |
| | | 2.29 | 1.83 | 1.28 | 0.93 | 1.06 | 2.75 | 2.87 | 2.97 | 3.35 | 3.79 | 4.01 | 4.25 | 3.91 | 4.12 | 4.11 | 4.21 | 4.86 | 5.14 | 4.08 | 4.20 | 4.27 | 3.77 | 3.33 | 3.15 |
| | | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.29 | -5.98 | -4.87 | -9.79 | -10.67 | -28.29 | -23.94 | -22.43 | -8.66 | -18.33 | -43.05 | -36.48 | -82.93 | -13.61 | -19.76 | -6.68 | -3.79 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24077 | GOWANUS_GT1_1 | 47.86 | 40.45 | 29.51 | 21.33 | 24.28 | 50.70 | 47.75 | 47.89 | 51.66 | 55.73 | 64.65 | 69.06 | 80.86 | 78.70 | 77.54 | 68.67 | 80.75 | 107.94 | 90.36 | 137.19 | 72.09 | 73.61 | 59.21 | 53.74 |
| | | 2.26 | 1.81 | 1.27 | 0.92 | 1.05 | 2.73 | 2.85 | 2.94 | 3.33 | 3.76 | 3.98 | 4.22 | 3.88 | 4.09 | 4.08 | 4.17 | 4.82 | 5.10 | 4.05 | 4.16 | 4.23 | 3.74 | 3.29 | 3.12 |
| | | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.29 | -5.98 | -4.87 | -9.79 | -10.67 | -28.29 | -23.94 | -22.43 | -8.66 | -18.33 | -43.05 | -36.48 | -82.93 | -13.61 | -19.76 | -6.68 | -3.79 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24078 | GOWANUS_GT1_2 | 47.86 | 40.45 | 29.51 | 21.33 | 24.28 | 50.70 | 47.75 | 47.89 | 51.66 | 55.73 | 64.65 | 69.06 | 80.86 | 78.70 | 77.54 | 68.67 | 80.75 | 107.94 | 90.36 | 137.19 | 72.09 | 73.61 | 59.21 | 53.74 |
| | | 2.26 | 1.81 | 1.27 | 0.92 | 1.05 | 2.73 | 2.85 | 2.94 | 3.33 | 3.76 | 3.98 | 4.22 | 3.88 | 4.09 | 4.08 | 4.17 | 4.82 | 5.10 | 4.05 | 4.16 | 4.23 | 3.74 | 3.29 | 3.12 |
| | | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.29 | -5.98 | -4.87 | -9.79 | -10.67 | -28.29 | -23.94 | -22.43 | -8.66 | -18.33 | -43.05 | -36.48 | -82.93 | -13.61 | -19.76 | -6.68 | -3.79 |
| | | 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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|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|
| GOWANUS_GT1_3 24079 | 47.86 | 40.45 | 29.51 | 21.33 | 24.28 | 50.70 | 47.75 | 47.89 | 51.66 | 55.73 | 64.65 | 69.06 | 80.86 | 78.70 | 77.54 | 68.67 | 80.75 | 107.94 | 90.36 | 137.19 | 72.09 | 73.61 | 59.21 | 53.74 |
| | 2.26 | 1.81 | 1.27 | 0.92 | 1.05 | 2.73 | 2.85 | 2.94 | 3.33 | 3.76 | 3.98 | 4.22 | 3.88 | 4.09 | 4.08 | 4.17 | 4.82 | 5.10 | 4.05 | 4.16 | 4.23 | 3.74 | 3.29 | 3.12 |
| | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.29 | -5.98 | -4.87 | -9.79 | -10.67 | -28.29 | -23.94 | -22.43 | -8.66 | -18.33 | -43.05 | -36.48 | -82.93 | -13.61 | -19.76 | -6.68 | -3.79 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT1_4 24080 | 47.86 | 40.45 | 29.51 | 21.33 | 24.28 | 50.70 | 47.75 | 47.89 | 51.66 | 55.73 | 64.65 | 69.06 | 80.86 | 78.70 | 77.54 | 68.67 | 80.75 | 107.94 | 90.36 | 137.19 | 72.09 | 73.61 | 59.21 | 53.74 |
| | 2.26 | 1.81 | 1.27 | 0.92 | 1.05 | 2.73 | 2.85 | 2.94 | 3.33 | 3.76 | 3.98 | 4.22 | 3.88 | 4.09 | 4.08 | 4.17 | 4.82 | 5.10 | 4.05 | 4.16 | 4.23 | 3.74 | 3.29 | 3.12 |
| | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.29 | -5.98 | -4.87 | -9.79 | -10.67 | -28.29 | -23.94 | -22.43 | -8.66 | -18.33 | -43.05 | -36.48 | -82.93 | -13.61 | -19.76 | -6.68 | -3.79 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT1_5 24084 | 47.86 | 40.45 | 29.51 | 21.33 | 24.28 | 50.70 | 47.75 | 47.89 | 51.66 | 55.73 | 64.65 | 69.06 | 80.86 | 78.70 | 77.54 | 68.67 | 80.75 | 107.94 | 90.36 | 137.19 | 72.09 | 73.61 | 59.21 | 53.74 |
| | 2.26 | 1.81 | 1.27 | 0.92 | 1.05 | 2.73 | 2.85 | 2.94 | 3.33 | 3.76 | 3.98 | 4.22 | 3.88 | 4.09 | 4.08 | 4.17 | 4.82 | 5.10 | 4.05 | 4.16 | 4.23 | 3.74 | 3.29 | 3.12 |
| | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.29 | -5.98 | -4.87 | -9.79 | -10.67 | -28.29 | -23.94 | -22.43 | -8.66 | -18.33 | -43.05 | -36.48 | -82.93 | -13.61 | -19.76 | -6.68 | -3.79 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT1_6 24111 | 47.86 | 40.45 | 29.51 | 21.33 | 24.28 | 50.70 | 47.75 | 47.89 | 51.66 | 55.73 | 64.65 | 69.06 | 80.86 | 78.70 | 77.54 | 68.67 | 80.75 | 107.94 | 90.36 | 137.19 | 72.09 | 73.61 | 59.21 | 53.74 |
| | 2.26 | 1.81 | 1.27 | 0.92 | 1.05 | 2.73 | 2.85 | 2.94 | 3.33 | 3.76 | 3.98 | 4.22 | 3.88 | 4.09 | 4.08 | 4.17 | 4.82 | 5.10 | 4.05 | 4.16 | 4.23 | 3.74 | 3.29 | 3.12 |
| | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.29 | -5.98 | -4.87 | -9.79 | -10.67 | -28.29 | -23.94 | -22.43 | -8.66 | -18.33 | -43.05 | -36.48 | -82.93 | -13.61 | -19.76 | -6.68 | -3.79 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT1_7 24112 | 47.86 | 40.45 | 29.51 | 21.33 | 24.28 | 50.70 | 47.75 | 47.89 | 51.66 | 55.73 | 64.65 | 69.06 | 80.86 | 78.70 | 77.54 | 68.67 | 80.75 | 107.94 | 90.36 | 137.19 | 72.09 | 73.61 | 59.21 | 53.74 |
| | 2.26 | 1.81 | 1.27 | 0.92 | 1.05 | 2.73 | 2.85 | 2.94 | 3.33 | 3.76 | 3.98 | 4.22 | 3.88 | 4.09 | 4.08 | 4.17 | 4.82 | 5.10 | 4.05 | 4.16 | 4.23 | 3.74 | 3.29 | 3.12 |
| | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.29 | -5.98 | -4.87 | -9.79 | -10.67 | -28.29 | -23.94 | -22.43 | -8.66 | -18.33 | -43.05 | -36.48 | -82.93 | -13.61 | -19.76 | -6.68 | -3.79 |
| | | | | | | | | | | | | | | | | | | | | | | | | |

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|------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| GOWANUS_GT2_8 24121 | 47.89 2.29 -0.07 N | 40.47 1.83 0.00 N | 29.52 1.28 0.00 N | 21.34 0.93 0.00 N | 24.29 1.06 0.00 N | 50.73 2.75 0.00 N | 47.77 2.87 0.00 N | 47.92 2.97 -2.29 N | 51.69 3.35 -5.98 N | 55.76 3.79 -4.87 N | 64.68 4.01 -9.79 N | 69.10 4.25 -10.67 N | 80.89 3.91 -28.29 N | 78.73 4.12 -23.94 N | 77.57 4.11 -22.43 N | 68.71 4.21 -8.66 N | 80.80 4.86 -18.33 N | 107.99 5.14 -43.05 N | 90.40 4.08 -36.48 N | 137.23 4.20 -82.93 N | 72.13 4.27 -13.61 N | 73.64 3.77 -19.76 N | 59.25 3.33 -6.68 N | 53.77 3.15 -3.79 N |
| GOWANUS_GT3_1 24122 | 47.86 2.26 -0.07 N | 40.45 1.81 0.00 N | 29.51 1.27 0.00 N | 21.33 0.92 0.00 N | 24.28 1.05 0.00 N | 50.70 2.73 0.00 N | 47.75 2.85 0.00 N | 47.89 2.94 -2.29 N | 51.66 3.33 -5.98 N | 55.73 3.76 -4.87 N | 64.65 3.98 -9.79 N | 69.06 4.22 -10.67 N | 80.86 3.88 -28.29 N | 78.70 4.09 -23.94 N | 77.54 4.08 -22.43 N | 68.67 4.17 -8.66 N | 80.75 4.82 -18.33 N | 107.94 5.10 -43.05 N | 90.36 4.05 -36.48 N | 137.19 4.16 -82.93 N | 72.09 4.23 -13.61 N | 73.61 3.74 -19.76 N | 59.21 3.29 -6.68 N | 53.74 3.12 -3.79 N |
| GOWANUS_GT3_2 24123 | 47.86 2.26 -0.07 N | 40.45 1.81 0.00 N | 29.51 1.27 0.00 N | 21.33 0.92 0.00 N | 24.28 1.05 0.00 N | 50.70 2.73 0.00 N | 47.75 2.85 0.00 N | 47.89 2.94 -2.29 N | 51.66 3.33 -5.98 N | 55.73 3.76 -4.87 N | 64.65 3.98 -9.79 N | 69.06 4.22 -10.67 N | 80.86 3.88 -28.29 N | 78.70 4.09 -23.94 N | 77.54 4.08 -22.43 N | 68.67 4.17 -8.66 N | 80.75 4.82 -18.33 N | 107.94 5.10 -43.05 N | 90.36 4.05 -36.48 N | 137.19 4.16 -82.93 N | 72.09 4.23 -13.61 N | 73.61 3.74 -19.76 N | 59.21 3.29 -6.68 N | 53.74 3.12 -3.79 N |
| GOWANUS_GT3_3 24124 | 47.86 2.26 -0.07 N | 40.45 1.81 0.00 N | 29.51 1.27 0.00 N | 21.33 0.92 0.00 N | 24.28 1.05 0.00 N | 50.70 2.73 0.00 N | 47.75 2.85 0.00 N | 47.89 2.94 -2.29 N | 51.66 3.33 -5.98 N | 55.73 3.76 -4.87 N | 64.65 3.98 -9.79 N | 69.06 4.22 -10.67 N | 80.86 3.88 -28.29 N | 78.70 4.09 -23.94 N | 77.54 4.08 -22.43 N | 68.67 4.17 -8.66 N | 80.75 4.82 -18.33 N | 107.94 5.10 -43.05 N | 90.36 4.05 -36.48 N | 137.19 4.16 -82.93 N | 72.09 4.23 -13.61 N | 73.61 3.74 -19.76 N | 59.21 3.29 -6.68 N | 53.74 3.12 -3.79 N |
| GOWANUS_GT3_4 24125 | 47.86 2.26 -0.07 N | 40.45 1.81 0.00 N | 29.51 1.27 0.00 N | 21.33 0.92 0.00 N | 24.28 1.05 0.00 N | 50.70 2.73 0.00 N | 47.75 2.85 0.00 N | 47.89 2.94 -2.29 N | 51.66 3.33 -5.98 N | 55.73 3.76 -4.87 N | 64.65 3.98 -9.79 N | 69.06 4.22 -10.67 N | 80.86 3.88 -28.29 N | 78.70 4.09 -23.94 N | 77.54 4.08 -22.43 N | 68.67 4.17 -8.66 N | 80.75 4.82 -18.33 N | 107.94 5.10 -43.05 N | 90.36 4.05 -36.48 N | 137.19 4.16 -82.93 N | 72.09 4.23 -13.61 N | 73.61 3.74 -19.76 N | 59.21 3.29 -6.68 N | 53.74 3.12 -3.79 N |
| GOWANUS_GT3_5 24126 | 47.86 2.26 -0.07 N | 40.45 1.81 0.00 N | 29.51 1.27 0.00 N | 21.33 0.92 0.00 N | 24.28 1.05 0.00 N | 50.70 2.73 0.00 N | 47.75 2.85 0.00 N | 47.89 2.94 -2.29 N | 51.66 3.33 -5.98 N | 55.73 3.76 -4.87 N | 64.65 3.98 -9.79 N | 69.06 4.22 -10.67 N | 80.86 3.88 -28.29 N | 78.70 4.09 -23.94 N | 77.54 4.08 -22.43 N | 68.67 4.17 -8.66 N | 80.75 4.82 -18.33 N | 107.94 5.10 -43.05 N | 90.36 4.05 -36.48 N | 137.19 4.16 -82.93 N | 72.09 4.23 -13.61 N | 73.61 3.74 -19.76 N | 59.21 3.29 -6.68 N | 53.74 3.12 -3.79 N |
| GOWANUS_GT3_6 24127 | 47.86 2.26 -0.07 N | 40.45 1.81 0.00 N | 29.51 1.27 0.00 N | 21.33 0.92 0.00 N | 24.28 1.05 0.00 N | 50.70 2.73 0.00 N | 47.75 2.85 0.00 N | 47.89 2.94 -2.29 N | 51.66 3.33 -5.98 N | 55.73 3.76 -4.87 N | 64.65 3.98 -9.79 N | 69.06 4.22 -10.67 N | 80.86 3.88 -28.29 N | 78.70 4.09 -23.94 N | 77.54 4.08 -22.43 N | 68.67 4.17 -8.66 N | 80.75 4.82 -18.33 N | 107.94 5.10 -43.05 N | 90.36 4.05 -36.48 N | 137.19 4.16 -82.93 N | 72.09 4.23 -13.61 N | 73.61 3.74 -19.76 N | 59.21 3.29 -6.68 N | 53.74 3.12 -3.79 N |
| GOWANUS_GT3_7 24128 | 47.86 2.26 -0.07 N | 40.45 1.81 0.00 N | 29.51 1.27 0.00 N | 21.33 0.92 0.00 N | 24.28 1.05 0.00 N | 50.70 2.73 0.00 N | 47.75 2.85 0.00 N | 47.89 2.94 -2.29 N | 51.66 3.33 -5.98 N | 55.73 3.76 -4.87 N | 64.65 3.98 -9.79 N | 69.06 4.22 -10.67 N | 80.86 3.88 -28.29 N | 78.70 4.09 -23.94 N | 77.54 4.08 -22.43 N | 68.67 4.17 -8.66 N | 80.75 4.82 -18.33 N | 107.94 5.10 -43.05 N | 90.36 4.05 -36.48 N | 137.19 4.16 -82.93 N | 72.09 4.23 -13.61 N | 73.61 3.74 -19.76 N | 59.21 3.29 -6.68 N | 53.74 3.12 -3.79 N |
| GOWANUS_GT3_8 24129 | 47.86 2.26 -0.07 N | 40.45 1.81 0.00 N | 29.51 1.27 0.00 N | 21.33 0.92 0.00 N | 24.28 1.05 0.00 N | 50.70 2.73 0.00 N | 47.75 2.85 0.00 N | 47.89 2.94 -2.29 N | 51.66 3.33 -5.98 N | 55.73 3.76 -4.87 N | 64.65 3.98 -9.79 N | 69.06 4.22 -10.67 N | 80.86 3.88 -28.29 N | 78.70 4.09 -23.94 N | 77.54 4.08 -22.43 N | 68.67 4.17 -8.66 N | 80.75 4.82 -18.33 N | 107.94 5.10 -43.05 N | 90.36 4.05 -36.48 N | 137.19 4.16 -82.93 N | 72.09 4.23 -13.61 N | 73.61 3.74 -19.76 N | 59.21 3.29 -6.68 N | 53.74 3.12 -3.79 N |
| GOWANUS_GT4_1 24130 | 47.89 2.29 -0.07 N | 40.47 1.83 0.00 N | 29.52 1.28 0.00 N | 21.34 0.93 0.00 N | 24.29 1.06 0.00 N | 50.73 2.75 0.00 N | 47.77 2.87 0.00 N | 47.92 2.97 -2.29 N | 51.69 3.35 -5.98 N | 55.76 3.79 -4.87 N | 64.68 4.01 -9.79 N | 69.10 4.25 -10.67 N | 80.89 3.91 -28.29 N | 78.73 4.12 -23.94 N | 77.57 4.11 -22.43 N | 68.71 4.21 -8.66 N | 80.80 4.86 -18.33 N | 107.99 5.14 -43.05 N | 90.40 4.08 -36.48 N | 137.23 4.20 -82.93 N | 72.13 4.27 -13.61 N | 73.64 3.77 -19.76 N | 59.25 3.33 -6.68 N | 53.77 3.15 -3.79 N |
| GOWANUS_GT4_2 24131 | 47.89 2.29 -0.07 N | 40.47 1.83 0.00 N | 29.52 1.28 0.00 N | 21.34 0.93 0.00 N | 24.29 1.06 0.00 N | 50.73 2.75 0.00 N | 47.77 2.87 0.00 N | 47.92 2.97 -2.29 N | 51.69 3.35 -5.98 N | 55.76 3.79 -4.87 N | 64.68 4.01 -9.79 N | 69.10 4.25 -10.67 N | 80.89 3.91 -28.29 N | 78.73 4.12 -23.94 N | 77.57 4.11 -22.43 N | 68.71 4.21 -8.66 N | 80.80 4.86 -18.33 N | 107.99 5.14 -43.05 N | 90.40 4.08 -36.48 N | 137.23 4.20 -82.93 N | 72.13 4.27 -13.61 N | 73.64 3.77 -19.76 N | 59.25 3.33 -6.68 N | 53.77 3.15 -3.79 N |
| GOWANUS_GT4_3 24132 | 47.89 2.29 -0.07 N | 40.47 1.83 0.00 N | 29.52 1.28 0.00 N | 21.34 0.93 0.00 N | 24.29 1.06 0.00 N | 50.73 2.75 0.00 N | 47.77 2.87 0.00 N | 47.92 2.97 -2.29 N | 51.69 3.35 -5.98 N | 55.76 3.79 -4.87 N | 64.68 4.01 -9.79 N | 69.10 4.25 -10.67 N | 80.89 3.91 -28.29 N | 78.73 4.12 -23.94 N | 77.57 4.11 -22.43 N | 68.71 4.21 -8.66 N | 80.80 4.86 -18.33 N | 107.99 5.14 -43.05 N | 90.40 4.08 -36.48 N | 137.23 4.20 -82.93 N | 72.13 4.27 -13.61 N | 73.64 3.77 -19.76 N | 59.25 3.33 -6.68 N | 53.77 3.15 -3.79 N |
| GOWANUS_GT4_4 24133 | 47.89 2.29 -0.07 N | 40.47 1.83 0.00 N | 29.52 1.28 0.00 N | 21.34 0.93 0.00 N | 24.29 1.06 0.00 N | 50.73 2.75 0.00 N | 47.77 2.87 0.00 N | 47.92 2.97 -2.29 N | 51.69 3.35 -5.98 N | 55.76 3.79 -4.87 N | 64.68 4.01 -9.79 N | 69.10 4.25 -10.67 N | 80.89 3.91 -28.29 N | 78.73 4.12 -23.94 N | 77.57 4.11 -22.43 N | 68.71 4.21 -8.66 N | 80.80 4.86 -18.33 N | 107.99 5.14 -43.05 N | 90.40 4.08 -36.48 N | 137.23 4.20 -82.93 N | 72.13 4.27 -13.61 N | 73.64 3.77 -19.76 N | 59.25 3.33 -6.68 N | 53.77 3.15 -3.79 N |

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| GOWANUS_GT4_5 24134 | 47.89 2.29 -0.07 N | 40.47 1.83 0.00 N | 29.52 1.28 0.00 N | 21.34 0.93 0.00 N | 24.29 1.06 0.00 N | 50.73 2.75 0.00 N | 47.77 2.87 0.00 N | 47.92 2.97 -2.29 N | 51.69 3.35 -5.98 N | 55.76 3.79 -4.87 N | 64.68 4.01 -9.79 N | 69.10 4.25 -10.67 N | 80.89 3.91 -28.29 N | 78.73 4.12 -23.94 N | 77.57 4.11 -22.43 N | 68.71 4.21 -8.66 N | 80.80 4.86 -18.33 N | 107.99 5.14 -43.05 N | 90.40 4.08 -36.48 N | 137.23 4.20 -82.93 N | 72.13 4.27 -13.61 N | 73.64 3.77 -19.76 N | 59.25 3.33 -6.68 N | 53.77 3.15 -3.79 N |
| GOWANUS_GT4_6 24135 | 47.89 2.29 -0.07 N | 40.47 1.83 0.00 N | 29.52 1.28 0.00 N | 21.34 0.93 0.00 N | 24.29 1.06 0.00 N | 50.73 2.75 0.00 N | 47.77 2.87 0.00 N | 47.92 2.97 -2.29 N | 51.69 3.35 -5.98 N | 55.76 3.79 -4.87 N | 64.68 4.01 -9.79 N | 69.10 4.25 -10.67 N | 80.89 3.91 -28.29 N | 78.73 4.12 -23.94 N | 77.57 4.11 -22.43 N | 68.71 4.21 -8.66 N | 80.80 4.86 -18.33 N | 107.99 5.14 -43.05 N | 90.40 4.08 -36.48 N | 137.23 4.20 -82.93 N | 72.13 4.27 -13.61 N | 73.64 3.77 -19.76 N | 59.25 3.33 -6.68 N | 53.77 3.15 -3.79 N |
| GOWANUS_GT4_7 24136 | 47.89 2.29 -0.07 N | 40.47 1.83 0.00 N | 29.52 1.28 0.00 N | 21.34 0.93 0.00 N | 24.29 1.06 0.00 N | 50.73 2.75 0.00 N | 47.77 2.87 0.00 N | 47.92 2.97 -2.29 N | 51.69 3.35 -5.98 N | 55.76 3.79 -4.87 N | 64.68 4.01 -9.79 N | 69.10 4.25 -10.67 N | 80.89 3.91 -28.29 N | 78.73 4.12 -23.94 N | 77.57 4.11 -22.43 N | 68.71 4.21 -8.66 N | 80.80 4.86 -18.33 N | 107.99 5.14 -43.05 N | 90.40 4.08 -36.48 N | 137.23 4.20 -82.93 N | 72.13 4.27 -13.61 N | 73.64 3.77 -19.76 N | 59.25 3.33 -6.68 N | 53.77 3.15 -3.79 N |
| GOWANUS_GT4_8 24137 | 47.89 2.29 -0.07 N | 40.47 1.83 0.00 N | 29.52 1.28 0.00 N | 21.34 0.93 0.00 N | 24.29 1.06 0.00 N | 50.73 2.75 0.00 N | 47.77 2.87 0.00 N | 47.92 2.97 -2.29 N | 51.69 3.35 -5.98 N | 55.76 3.79 -4.87 N | 64.68 4.01 -9.79 N | 69.10 4.25 -10.67 N | 80.89 3.91 -28.29 N | 78.73 4.12 -23.94 N | 77.57 4.11 -22.43 N | 68.71 4.21 -8.66 N | 80.80 4.86 -18.33 N | 107.99 5.14 -43.05 N | 90.40 4.08 -36.48 N | 137.23 4.20 -82.93 N | 72.13 4.27 -13.61 N | 73.64 3.77 -19.76 N | 59.25 3.33 -6.68 N | 53.77 3.15 -3.79 N |
| GRAHMSVILLE___HY 23607 | 46.50 0.97 0.00 N | 39.35 0.71 0.00 N | 28.74 0.50 0.00 N | 20.78 0.37 0.00 N | 23.65 0.42 0.00 N | 49.23 1.26 0.00 N | 46.30 1.39 0.00 N | 44.16 1.51 0.00 N | 44.23 1.88 0.00 N | 49.35 2.25 0.00 N | 53.30 2.43 0.00 N | 56.73 2.56 0.00 N | 51.11 2.42 0.00 N | 53.29 2.62 0.00 N | 53.63 2.60 0.00 N | 58.69 2.85 0.00 N | 61.23 3.62 0.00 N | 63.99 4.19 0.00 N | 53.17 3.34 0.00 N | 53.39 3.29 0.00 N | 57.53 3.27 0.00 N | 52.59 2.47 0.00 N | 51.30 2.06 0.00 N | 48.61 1.77 0.00 N |
| GREENIDGE___3 23582 | 42.76 -2.77 0.00 N | 36.25 -2.39 0.00 N | 26.66 -1.58 0.00 N | 19.36 -1.05 0.00 N | 22.14 -1.09 0.00 N | 45.52 -2.46 0.00 N | 42.29 -2.61 0.00 N | 39.94 -2.72 0.00 N | 39.76 -2.59 0.00 N | 44.46 -2.64 0.00 N | 48.11 -2.77 0.00 N | 51.35 -2.82 0.00 N | 46.32 -2.37 0.00 N | 48.22 -2.44 0.00 N | 48.47 -2.55 0.00 N | 53.10 -2.73 0.00 N | 55.09 -2.52 0.00 N | 57.99 -1.81 0.00 N | 48.40 -1.43 0.00 N | 48.45 -1.65 0.00 N | 52.28 -1.97 0.00 N | 47.98 -2.15 0.00 N | 47.13 -2.11 0.00 N | 44.68 -2.16 0.00 N |
| GREENIDGE___4 23583 | 42.73 -2.80 0.00 N | 36.21 -2.43 0.00 N | 26.61 -1.63 0.00 N | 19.30 -1.11 0.00 N | 22.07 -1.16 0.00 N | 45.35 -2.63 0.00 N | 42.22 -2.68 0.00 N | 39.91 -2.75 0.00 N | 39.74 -2.61 0.00 N | 44.44 -2.66 0.00 N | 48.08 -2.79 0.00 N | 51.32 -2.85 0.00 N | 46.29 -2.39 0.00 N | 48.20 -2.47 0.00 N | 48.45 -2.57 0.00 N | 53.08 -2.75 0.00 N | 55.06 -2.55 0.00 N | 57.97 -1.83 0.00 N | 48.37 -1.46 0.00 N | 48.42 -1.67 0.00 N | 52.26 -2.00 0.00 N | 47.94 -2.18 0.00 N | 47.10 -2.14 0.00 N | 44.65 -2.19 0.00 N |
| HARZA MOOSE___RIVER 24016 | 46.78 1.25 0.00 N | 39.68 1.04 0.00 N | 29.01 0.77 0.00 N | 20.97 0.56 0.00 N | 23.86 0.63 0.00 N | 49.25 1.27 0.00 N | 46.17 1.27 0.00 N | 43.96 1.30 0.00 N | 43.48 1.13 0.00 N | 48.23 1.13 0.00 N | 52.13 1.25 0.00 N | 55.51 1.34 0.00 N | 49.91 1.22 0.00 N | 51.96 1.29 0.00 N | 52.32 1.29 0.00 N | 57.26 1.42 0.00 N | 59.04 1.43 0.00 N | 61.19 1.39 0.00 N | 50.95 1.12 0.00 N | 51.24 1.14 0.00 N | 55.39 1.14 0.00 N | 51.16 1.03 0.00 N | 50.17 0.94 0.00 N | 47.62 0.78 0.00 N |
| HEMPSTEAD___ 23647 | 47.26 1.74 0.00 N | 40.12 1.49 0.00 N | 29.36 1.13 0.00 N | 21.29 0.88 0.00 N | 24.27 1.04 0.00 N | 50.76 2.71 -0.08 N | 47.67 2.69 -0.08 N | 45.28 2.62 0.00 N | 45.29 2.94 0.00 N | 50.47 3.36 0.00 N | 55.16 3.67 -0.61 N | 77.57 3.91 -19.49 N | 57.12 3.42 -5.02 N | 60.41 3.66 -6.08 N | 59.69 3.69 -4.98 N | 64.96 3.89 -5.24 N | 92.06 4.70 -29.75 N | 71.62 4.83 -6.99 N | 73.76 3.82 -20.11 N | 58.82 3.77 -4.95 N | 58.36 3.93 -0.18 N | 55.42 3.47 -1.83 N | 53.28 3.11 -0.93 N | 49.79 2.95 0.00 N |
| HICKLING___1 23621 | 45.37 -0.16 0.00 N | 38.36 -0.28 0.00 N | 28.05 -0.19 0.00 N | 20.24 -0.17 0.00 N | 23.06 -0.17 0.00 N | 48.04 0.06 0.00 N | 45.16 0.26 0.00 N | 43.00 0.34 0.00 N | 42.94 0.59 0.00 N | 47.98 0.88 0.00 N | 51.90 1.02 0.00 N | 55.31 1.14 0.00 N | 49.75 1.07 0.00 N | 51.83 1.16 0.00 N | 52.16 1.14 0.00 N | 57.02 1.19 0.00 N | 59.36 1.75 0.00 N | 62.37 2.57 0.00 N | 51.80 1.97 0.00 N | 51.95 1.86 0.00 N | 55.94 1.69 0.00 N | 51.19 1.07 0.00 N | 50.11 0.87 0.00 N | 47.59 0.75 0.00 N |
| HICKLING___2 23622 | 45.38 -0.15 0.00 N | 38.37 -0.27 0.00 N | 28.05 -0.18 0.00 N | 20.25 -0.16 0.00 N | 23.06 -0.17 0.00 N | 48.05 0.07 0.00 N | 45.17 0.26 0.00 N | 43.01 0.35 0.00 N | 42.96 0.60 0.00 N | 48.00 0.89 0.00 N | 51.91 1.04 0.00 N | 55.33 1.16 0.00 N | 49.76 1.08 0.00 N | 51.88 1.21 0.00 N | 52.17 1.15 0.00 N | 57.04 1.20 0.00 N | 59.38 1.77 0.00 N | 62.39 2.59 0.00 N | 51.81 1.98 0.00 N | 51.97 1.87 0.00 N | 55.96 1.70 0.00 N | 51.20 1.08 0.00 N | 50.12 0.88 0.00 N | 47.60 0.76 0.00 N |
| HIGH FALLS___HY 23754 | 46.13 0.60 0.00 N | 39.14 0.50 0.00 N | 28.63 0.40 0.00 N | 20.69 0.27 0.00 N | 23.54 0.31 0.00 N | 48.72 0.74 0.00 N | 45.64 0.74 0.00 N | 43.36 0.70 0.00 N | 43.15 0.80 0.00 N | 48.13 1.03 0.00 N | 51.99 1.11 0.00 N | 55.41 1.24 0.00 N | 49.86 1.18 0.00 N | 51.80 1.13 0.00 N | 52.39 1.37 0.00 N | 57.29 1.46 0.00 N | 59.41 1.80 0.00 N | 61.82 2.02 0.00 N | 51.47 1.64 0.00 N | 51.68 1.59 0.00 N | 55.86 1.61 0.00 N | 51.40 1.28 0.00 N | 50.35 1.11 0.00 N | 47.84 1.00 0.00 N |
| HILLBURN___GT 23639 | 45.59 0.06 0.00 N | 38.60 -0.04 0.00 N | 28.20 -0.04 0.00 N | 20.40 -0.01 0.00 N | 23.23 -0.01 0.00 N | 48.39 0.41 0.00 N | 45.51 0.61 0.00 N | 43.34 0.68 0.00 N | 43.29 0.94 0.00 N | 48.22 1.11 0.00 N | 52.03 1.16 0.00 N | 55.32 1.15 0.00 N | 49.81 1.12 0.00 N | 51.90 1.23 0.00 N | 52.22 1.19 0.00 N | 57.15 1.32 0.00 N | 59.43 1.82 0.00 N | 61.95 2.15 0.00 N | 51.46 1.63 0.00 N | 51.74 1.64 0.00 N | 55.85 1.60 0.00 N | 51.18 1.06 0.00 N | 50.09 0.85 0.00 N | 47.63 0.79 0.00 N |

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| HOLTSVILLE_6-10__GRP1 24031 | 46.46 0.93 0.00 N | 39.75 1.11 0.00 N | 29.16 0.92 0.00 N | 21.19 0.77 0.00 N | 24.25 1.01 0.00 N | 50.78 2.73 -0.08 N | 47.52 2.54 -0.08 N | 44.87 2.21 0.00 N | 44.73 2.38 0.00 N | 49.66 2.56 0.00 N | 54.15 2.67 -0.61 N | 76.45 2.79 -19.49 N | 55.75 2.04 -5.02 N | 58.99 2.25 -6.08 N | 58.27 2.26 -4.98 N | 63.54 2.47 -5.24 N | 90.35 2.99 -29.75 N | 69.25 2.46 -6.99 N | 71.83 1.89 -20.11 N | 56.88 1.83 -4.95 N | 56.57 2.14 -0.18 N | 54.42 2.47 -1.83 N | 52.80 2.63 -0.93 N | 49.65 2.81 0.00 N |
| HOLTSVILLE_6-10__GRP2 24032 | 46.46 0.93 0.00 N | 39.75 1.11 0.00 N | 29.16 0.92 0.00 N | 21.19 0.77 0.00 N | 24.25 1.01 0.00 N | 50.78 2.73 -0.08 N | 47.52 2.54 -0.08 N | 44.87 2.21 0.00 N | 44.73 2.38 0.00 N | 49.66 2.56 0.00 N | 54.15 2.67 -0.61 N | 76.45 2.79 -19.49 N | 55.75 2.04 -5.02 N | 58.99 2.25 -6.08 N | 58.27 2.26 -4.98 N | 63.54 2.47 -5.24 N | 90.35 2.99 -29.75 N | 69.25 2.46 -6.99 N | 71.83 1.89 -20.11 N | 56.88 1.83 -4.95 N | 56.57 2.14 -0.18 N | 54.42 2.47 -1.83 N | 52.80 2.63 -0.93 N | 49.65 2.81 0.00 N |
| HOLTSVILLE_IC_1 23690 | 46.46 0.93 0.00 N | 39.75 1.11 0.00 N | 29.16 0.92 0.00 N | 21.19 0.77 0.00 N | 24.25 1.01 0.00 N | 50.78 2.73 -0.08 N | 47.52 2.54 -0.08 N | 44.87 2.21 0.00 N | 44.73 2.38 0.00 N | 49.66 2.56 0.00 N | 54.15 2.67 -0.61 N | 76.45 2.79 -19.49 N | 55.75 2.04 -5.02 N | 58.99 2.25 -6.08 N | 58.27 2.26 -4.98 N | 63.54 2.47 -5.24 N | 90.35 2.99 -29.75 N | 69.25 2.46 -6.99 N | 71.83 1.89 -20.11 N | 56.88 1.83 -4.95 N | 56.57 2.14 -0.18 N | 54.42 2.47 -1.83 N | 52.80 2.63 -0.93 N | 49.65 2.81 0.00 N |
| HOLTSVILLE_IC_10 23699 | 46.46 0.93 0.00 N | 39.75 1.11 0.00 N | 29.16 0.92 0.00 N | 21.19 0.77 0.00 N | 24.25 1.01 0.00 N | 50.78 2.73 -0.08 N | 47.52 2.54 -0.08 N | 44.87 2.21 0.00 N | 44.73 2.38 0.00 N | 49.66 2.56 0.00 N | 54.15 2.67 -0.61 N | 76.45 2.79 -19.49 N | 55.75 2.04 -5.02 N | 58.99 2.25 -6.08 N | 58.27 2.26 -4.98 N | 63.54 2.47 -5.24 N | 90.35 2.99 -29.75 N | 69.25 2.46 -6.99 N | 71.83 1.89 -20.11 N | 56.88 1.83 -4.95 N | 56.57 2.14 -0.18 N | 54.42 2.47 -1.83 N | 52.80 2.63 -0.93 N | 49.65 2.81 0.00 N |
| HOLTSVILLE_IC_2 23691 | 46.46 0.93 0.00 N | 39.75 1.11 0.00 N | 29.16 0.92 0.00 N | 21.19 0.77 0.00 N | 24.25 1.01 0.00 N | 50.78 2.73 -0.08 N | 47.52 2.54 -0.08 N | 44.87 2.21 0.00 N | 44.73 2.38 0.00 N | 49.66 2.56 0.00 N | 54.15 2.67 -0.61 N | 76.45 2.79 -19.49 N | 55.75 2.04 -5.02 N | 58.99 2.25 -6.08 N | 58.27 2.26 -4.98 N | 63.54 2.47 -5.24 N | 90.35 2.99 -29.75 N | 69.25 2.46 -6.99 N | 71.83 1.89 -20.11 N | 56.88 1.83 -4.95 N | 56.57 2.14 -0.18 N | 54.42 2.47 -1.83 N | 52.80 2.63 -0.93 N | 49.65 2.81 0.00 N |
| HOLTSVILLE_IC_3 23692 | 46.46 0.93 0.00 N | 39.75 1.11 0.00 N | 29.16 0.92 0.00 N | 21.19 0.77 0.00 N | 24.25 1.01 0.00 N | 50.78 2.73 -0.08 N | 47.52 2.54 -0.08 N | 44.87 2.21 0.00 N | 44.73 2.38 0.00 N | 49.66 2.56 0.00 N | 54.15 2.67 -0.61 N | 76.45 2.79 -19.49 N | 55.75 2.04 -5.02 N | 58.99 2.25 -6.08 N | 58.27 2.26 -4.98 N | 63.54 2.47 -5.24 N | 90.35 2.99 -29.75 N | 69.25 2.46 -6.99 N | 71.83 1.89 -20.11 N | 56.88 1.83 -4.95 N | 56.57 2.14 -0.18 N | 54.42 2.47 -1.83 N | 52.80 2.63 -0.93 N | 49.65 2.81 0.00 N |
| HOLTSVILLE_IC_4 23693 | 46.46 0.93 0.00 N | 39.75 1.11 0.00 N | 29.16 0.92 0.00 N | 21.19 0.77 0.00 N | 24.25 1.01 0.00 N | 50.78 2.73 -0.08 N | 47.52 2.54 -0.08 N | 44.87 2.21 0.00 N | 44.73 2.38 0.00 N | 49.66 2.56 0.00 N | 54.15 2.67 -0.61 N | 76.45 2.79 -19.49 N | 55.75 2.04 -5.02 N | 58.99 2.25 -6.08 N | 58.27 2.26 -4.98 N | 63.54 2.47 -5.24 N | 90.35 2.99 -29.75 N | 69.25 2.46 -6.99 N | 71.83 1.89 -20.11 N | 56.88 1.83 -4.95 N | 56.57 2.14 -0.18 N | 54.42 2.47 -1.83 N | 52.80 2.63 -0.93 N | 49.65 2.81 0.00 N |
| HOLTSVILLE_IC_5 23694 | 46.46 0.93 0.00 N | 39.75 1.11 0.00 N | 29.16 0.92 0.00 N | 21.19 0.77 0.00 N | 24.25 1.01 0.00 N | 50.78 2.73 -0.08 N | 47.52 2.54 -0.08 N | 44.87 2.21 0.00 N | 44.73 2.38 0.00 N | 49.66 2.56 0.00 N | 54.15 2.67 -0.61 N | 76.45 2.79 -19.49 N | 55.75 2.04 -5.02 N | 58.99 2.25 -6.08 N | 58.27 2.26 -4.98 N | 63.54 2.47 -5.24 N | 90.35 2.99 -29.75 N | 69.25 2.46 -6.99 N | 71.83 1.89 -20.11 N | 56.88 1.83 -4.95 N | 56.57 2.14 -0.18 N | 54.42 2.47 -1.83 N | 52.80 2.63 -0.93 N | 49.65 2.81 0.00 N |
| HOLTSVILLE_IC_6 23695 | 46.46 0.93 0.00 N | 39.75 1.11 0.00 N | 29.16 0.92 0.00 N | 21.19 0.77 0.00 N | 24.25 1.01 0.00 N | 50.78 2.73 -0.08 N | 47.52 2.54 -0.08 N | 44.87 2.21 0.00 N | 44.73 2.38 0.00 N | 49.66 2.56 0.00 N | 54.15 2.67 -0.61 N | 76.45 2.79 -19.49 N | 55.75 2.04 -5.02 N | 58.99 2.25 -6.08 N | 58.27 2.26 -4.98 N | 63.54 2.47 -5.24 N | 90.35 2.99 -29.75 N | 69.25 2.46 -6.99 N | 71.83 1.89 -20.11 N | 56.88 1.83 -4.95 N | 56.57 2.14 -0.18 N | 54.42 2.47 -1.83 N | 52.80 2.63 -0.93 N | 49.65 2.81 0.00 N |
| HOLTSVILLE_IC_7 23696 | 46.46 0.93 0.00 N | 39.75 1.11 0.00 N | 29.16 0.92 0.00 N | 21.19 0.77 0.00 N | 24.25 1.01 0.00 N | 50.78 2.73 -0.08 N | 47.52 2.54 -0.08 N | 44.87 2.21 0.00 N | 44.73 2.38 0.00 N | 49.66 2.56 0.00 N | 54.15 2.67 -0.61 N | 76.45 2.79 -19.49 N | 55.75 2.04 -5.02 N | 58.99 2.25 -6.08 N | 58.27 2.26 -4.98 N | 63.54 2.47 -5.24 N | 90.35 2.99 -29.75 N | 69.25 2.46 -6.99 N | 71.83 1.89 -20.11 N | 56.88 1.83 -4.95 N | 56.57 2.14 -0.18 N | 54.42 2.47 -1.83 N | 52.80 2.63 -0.93 N | 49.65 2.81 0.00 N |
| HOLTSVILLE_IC_8 23697 | 46.46 0.93 0.00 N | 39.75 1.11 0.00 N | 29.16 0.92 0.00 N | 21.19 0.77 0.00 N | 24.25 1.01 0.00 N | 50.78 2.73 -0.08 N | 47.52 2.54 -0.08 N | 44.87 2.21 0.00 N | 44.73 2.38 0.00 N | 49.66 2.56 0.00 N | 54.15 2.67 -0.61 N | 76.45 2.79 -19.49 N | 55.75 2.04 -5.02 N | 58.99 2.25 -6.08 N | 58.27 2.26 -4.98 N | 63.54 2.47 -5.24 N | 90.35 2.99 -29.75 N | 69.25 2.46 -6.99 N | 71.83 1.89 -20.11 N | 56.88 1.83 -4.95 N | 56.57 2.14 -0.18 N | 54.42 2.47 -1.83 N | 52.80 2.63 -0.93 N | 49.65 2.81 0.00 N |
| HOLTSVILLE_IC_9 23698 | 46.46 0.93 0.00 N | 39.75 1.11 0.00 N | 29.16 0.92 0.00 N | 21.19 0.77 0.00 N | 24.25 1.01 0.00 N | 50.78 2.73 -0.08 N | 47.52 2.54 -0.08 N | 44.87 2.21 0.00 N | 44.73 2.38 0.00 N | 49.66 2.56 0.00 N | 54.15 2.67 -0.61 N | 76.45 2.79 -19.49 N | 55.75 2.04 -5.02 N | 58.99 2.25 -6.08 N | 58.27 2.26 -4.98 N | 63.54 2.47 -5.24 N | 90.35 2.99 -29.75 N | 69.25 2.46 -6.99 N | 71.83 1.89 -20.11 N | 56.88 1.83 -4.95 N | 56.57 2.14 -0.18 N | 54.42 2.47 -1.83 N | 52.80 2.63 -0.93 N | 49.65 2.81 0.00 N |
| HQ_GEN_CEDARS 23644 | 48.02 2.49 0.00 N | 40.59 1.95 0.00 N | 29.53 1.30 0.00 N | 21.32 0.91 0.00 N | 24.28 1.05 0.00 N | 50.12 2.15 0.00 N | 46.57 1.67 0.00 N | 44.54 1.88 0.00 N | 43.54 1.18 0.00 N | 48.43 1.32 0.00 N | 52.59 1.72 0.00 N | 56.05 1.88 0.00 N | 50.07 1.38 0.00 N | 52.09 1.42 0.00 N | 52.47 1.45 0.00 N | 57.61 1.77 0.00 N | 59.58 1.97 0.00 N | 61.76 1.96 0.00 N | 51.46 1.63 0.00 N | 51.59 1.49 0.00 N | 55.78 1.53 0.00 N | 52.28 2.15 0.00 N | 51.30 2.06 0.00 N | 48.20 1.37 0.00 N |

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| HQ_GEN_CHAT DC 23651 | 45.77 0.24 0.00 N | 38.76 0.12 0.00 N | 28.23 0.00 0.00 N | 20.39 -0.02 0.00 N | 22.25 0.17 2.16 N | 63.00 0.17 -34.33 N | 61.00 0.23 -27.55 N | 42.58 -0.08 0.00 N | 39.12 -0.04 3.83 N | 46.84 -0.27 0.00 N | 50.70 -0.18 0.00 N | 54.01 -0.16 0.00 N | 48.38 -0.30 0.00 N | 50.33 -0.33 0.00 N | 50.71 -0.32 0.00 N | 55.69 -0.14 0.00 N | 57.36 -0.25 0.00 N | 59.48 -0.32 0.00 N | 49.68 -0.15 0.00 N | 49.85 -0.25 0.00 N | 54.11 -0.14 0.00 N | 50.36 0.24 0.00 N | 50.81 0.10 -2.88 N | 16.41 0.17 27.10 N |
| HUDAV+59+74_TH_GRP 23620 | 47.36 1.76 -0.07 N | 40.02 1.38 0.00 N | 29.22 0.98 0.00 N | 21.13 0.72 0.00 N | 24.06 0.83 0.00 N | 50.23 2.25 0.00 N | 47.27 2.37 0.00 N | 47.42 2.47 -2.29 N | 51.19 2.85 -5.98 N | 55.25 3.28 -4.87 N | 64.12 3.46 -9.79 N | 68.46 3.61 -10.67 N | 80.29 3.31 -28.29 N | 78.13 3.52 -23.94 N | 76.99 3.53 -22.43 N | 68.19 3.69 -8.66 N | 80.39 4.46 -18.33 N | 107.61 4.76 -43.05 N | 90.09 3.78 -36.48 N | 136.80 3.78 -82.93 N | 71.69 3.83 -13.61 N | 73.14 3.26 -19.76 N | 58.76 2.84 -6.68 N | 53.28 2.65 -3.79 N |
| HUDSON AVE_GT_3 23810 | 47.36 1.76 -0.07 N | 40.02 1.38 0.00 N | 29.22 0.98 0.00 N | 21.13 0.72 0.00 N | 24.06 0.83 0.00 N | 50.23 2.25 0.00 N | 47.27 2.37 0.00 N | 47.42 2.47 -2.29 N | 51.19 2.85 -5.98 N | 55.25 3.28 -4.87 N | 64.12 3.46 -9.79 N | 68.46 3.61 -10.67 N | 80.29 3.31 -28.29 N | 78.13 3.52 -23.94 N | 76.99 3.53 -22.43 N | 68.19 3.69 -8.66 N | 80.39 4.46 -18.33 N | 107.61 4.76 -43.05 N | 90.09 3.78 -36.48 N | 136.80 3.78 -82.93 N | 71.69 3.83 -13.61 N | 73.14 3.26 -19.76 N | 58.76 2.84 -6.68 N | 53.28 2.65 -3.79 N |
| HUDSON AVE_GT_4 23540 | 47.36 1.76 -0.07 N | 40.02 1.38 0.00 N | 29.22 0.98 0.00 N | 21.13 0.72 0.00 N | 24.06 0.83 0.00 N | 50.23 2.25 0.00 N | 47.27 2.37 0.00 N | 47.42 2.47 -2.29 N | 51.19 2.85 -5.98 N | 55.25 3.28 -4.87 N | 64.12 3.46 -9.79 N | 68.46 3.61 -10.67 N | 80.29 3.31 -28.29 N | 78.13 3.52 -23.94 N | 76.99 3.53 -22.43 N | 68.19 3.69 -8.66 N | 80.39 4.46 -18.33 N | 107.61 4.76 -43.05 N | 90.09 3.78 -36.48 N | 136.80 3.78 -82.93 N | 71.69 3.83 -13.61 N | 73.14 3.26 -19.76 N | 58.76 2.84 -6.68 N | 53.28 2.65 -3.79 N |
| HUDSON AVE_GT_5 23657 | 47.36 1.76 -0.07 N | 40.02 1.38 0.00 N | 29.22 0.98 0.00 N | 21.13 0.72 0.00 N | 24.06 0.83 0.00 N | 50.23 2.25 0.00 N | 47.27 2.37 0.00 N | 47.42 2.47 -2.29 N | 51.19 2.85 -5.98 N | 55.25 3.28 -4.87 N | 64.12 3.46 -9.79 N | 68.46 3.61 -10.67 N | 80.29 3.31 -28.29 N | 78.13 3.52 -23.94 N | 76.99 3.53 -22.43 N | 68.19 3.69 -8.66 N | 80.39 4.46 -18.33 N | 107.61 4.76 -43.05 N | 90.09 3.78 -36.48 N | 136.80 3.78 -82.93 N | 71.69 3.83 -13.61 N | 73.14 3.26 -19.76 N | 58.76 2.84 -6.68 N | 53.28 2.65 -3.79 N |
| HUDSON_AVE_10 24168 | 47.13 1.53 -0.07 N | 39.84 1.21 0.00 N | 29.09 0.86 0.00 N | 21.03 0.61 0.00 N | 23.94 0.71 0.00 N | 49.94 1.97 0.00 N | 46.99 2.08 0.00 N | 47.15 2.20 -2.29 N | 50.95 2.61 -5.98 N | 54.99 3.02 -4.87 N | 63.77 3.10 -9.79 N | 68.04 3.19 -10.67 N | 79.88 2.90 -28.29 N | 77.71 3.10 -23.94 N | 76.56 3.10 -22.43 N | 67.76 3.26 -8.66 N | 79.95 4.01 -18.33 N | 107.14 4.29 -43.05 N | 89.67 3.36 -36.48 N | 136.37 3.34 -82.93 N | 71.26 3.39 -13.61 N | 72.75 2.87 -19.76 N | 58.47 2.55 -6.68 N | 53.00 2.38 -3.79 N |
| HUNTLEY___63 23557 | 43.30 -2.23 0.00 N | 36.75 -1.88 0.00 N | 26.71 -1.52 0.00 N | 19.39 -1.02 0.00 N | 22.11 -1.12 0.00 N | 45.62 -2.35 0.00 N | 42.45 -2.45 0.00 N | 39.48 -3.18 0.00 N | 39.02 -3.33 0.00 N | 43.66 -3.44 0.00 N | 47.41 -3.47 0.00 N | 50.70 -3.47 0.00 N | 46.04 -2.65 0.00 N | 47.89 -2.78 0.00 N | 48.21 -2.82 0.00 N | 52.96 -2.87 0.00 N | 54.56 -3.05 0.00 N | 57.78 -2.02 0.00 N | 48.66 -1.17 0.00 N | 48.41 -1.69 0.00 N | 52.41 -1.84 0.00 N | 48.40 -1.73 0.00 N | 48.10 -1.13 0.00 N | 45.46 -1.38 0.00 N |
| HUNTLEY___64 23558 | 43.30 -2.23 0.00 N | 36.75 -1.88 0.00 N | 26.71 -1.52 0.00 N | 19.39 -1.02 0.00 N | 22.11 -1.12 0.00 N | 45.62 -2.35 0.00 N | 42.45 -2.45 0.00 N | 39.48 -3.18 0.00 N | 39.02 -3.33 0.00 N | 43.66 -3.44 0.00 N | 47.41 -3.47 0.00 N | 50.70 -3.47 0.00 N | 46.04 -2.65 0.00 N | 47.89 -2.78 0.00 N | 48.21 -2.82 0.00 N | 52.96 -2.87 0.00 N | 54.56 -3.05 0.00 N | 57.78 -2.02 0.00 N | 48.66 -1.17 0.00 N | 48.41 -1.69 0.00 N | 52.41 -1.84 0.00 N | 48.40 -1.73 0.00 N | 48.10 -1.13 0.00 N | 45.46 -1.38 0.00 N |
| HUNTLEY___65 23559 | 43.30 -2.23 0.00 N | 36.75 -1.88 0.00 N | 26.71 -1.52 0.00 N | 19.39 -1.02 0.00 N | 22.11 -1.12 0.00 N | 45.62 -2.35 0.00 N | 42.45 -2.45 0.00 N | 39.48 -3.18 0.00 N | 39.02 -3.33 0.00 N | 43.66 -3.44 0.00 N | 47.41 -3.47 0.00 N | 50.70 -3.47 0.00 N | 46.04 -2.65 0.00 N | 47.89 -2.78 0.00 N | 48.21 -2.82 0.00 N | 52.96 -2.87 0.00 N | 54.56 -3.05 0.00 N | 57.78 -2.02 0.00 N | 48.66 -1.17 0.00 N | 48.41 -1.69 0.00 N | 52.41 -1.84 0.00 N | 48.40 -1.73 0.00 N | 48.10 -1.13 0.00 N | 45.46 -1.38 0.00 N |
| HUNTLEY___66 23560 | 43.30 -2.23 0.00 N | 36.75 -1.88 0.00 N | 26.71 -1.52 0.00 N | 19.39 -1.02 0.00 N | 22.11 -1.12 0.00 N | 45.62 -2.35 0.00 N | 42.45 -2.45 0.00 N | 39.48 -3.18 0.00 N | 39.02 -3.33 0.00 N | 43.66 -3.44 0.00 N | 47.41 -3.47 0.00 N | 50.70 -3.47 0.00 N | 46.04 -2.65 0.00 N | 47.89 -2.78 0.00 N | 48.21 -2.82 0.00 N | 52.96 -2.87 0.00 N | 54.56 -3.05 0.00 N | 57.78 -2.02 0.00 N | 48.66 -1.17 0.00 N | 48.41 -1.69 0.00 N | 52.41 -1.84 0.00 N | 48.40 -1.73 0.00 N | 48.10 -1.13 0.00 N | 45.46 -1.38 0.00 N |
| HUNTLEY___67 23561 | 42.86 -2.67 0.00 N | 36.35 -2.28 0.00 N | 26.38 -1.86 0.00 N | 19.13 -1.28 0.00 N | 21.82 -1.41 0.00 N | 45.03 -2.94 0.00 N | 41.91 -2.99 0.00 N | 39.05 -3.61 0.00 N | 38.57 -3.78 0.00 N | 43.13 -3.97 0.00 N | 46.82 -4.05 0.00 N | 50.08 -4.10 0.00 N | 45.48 -3.21 0.00 N | 47.31 -3.36 0.00 N | 47.60 -3.42 0.00 N | 52.31 -3.52 0.00 N | 53.83 -3.78 0.00 N | 56.97 -2.83 0.00 N | 47.99 -1.84 0.00 N | 47.75 -2.35 0.00 N | 51.71 -2.55 0.00 N | 47.79 -2.33 0.00 N | 47.56 -1.68 0.00 N | 45.01 -1.83 0.00 N |
| HUNTLEY___68 23562 | 42.86 -2.67 0.00 N | 36.35 -2.28 0.00 N | 26.38 -1.86 0.00 N | 19.13 -1.28 0.00 N | 21.82 -1.41 0.00 N | 45.03 -2.95 0.00 N | 41.91 -2.99 0.00 N | 39.05 -3.61 0.00 N | 38.57 -3.78 0.00 N | 43.13 -3.97 0.00 N | 46.82 -4.06 0.00 N | 50.07 -4.10 0.00 N | 45.48 -3.21 0.00 N | 47.30 -3.36 0.00 N | 47.60 -3.42 0.00 N | 52.31 -3.52 0.00 N | 53.82 -3.79 0.00 N | 56.96 -2.84 0.00 N | 47.98 -1.85 0.00 N | 47.74 -2.35 0.00 N | 51.70 -2.55 0.00 N | 47.79 -2.33 0.00 N | 47.55 -1.68 0.00 N | 45.01 -1.83 0.00 N |
| INDECK___CORINTH 23802 | 48.28 2.75 0.00 N | 41.05 2.41 0.00 N | 30.14 1.90 0.00 N | 21.75 1.34 0.00 N | 24.73 1.49 0.00 N | 50.56 2.59 0.00 N | 47.28 2.38 0.00 N | 45.29 2.63 0.00 N | 45.02 2.67 0.00 N | 49.90 2.80 0.00 N | 54.03 3.16 0.00 N | 57.61 3.44 0.00 N | 51.53 2.85 0.00 N | 53.56 2.90 0.00 N | 53.96 2.94 0.00 N | 59.16 3.33 0.00 N | 60.82 3.21 0.00 N | 62.14 2.34 0.00 N | 51.53 1.70 0.00 N | 51.89 1.80 0.00 N | 56.24 1.99 0.00 N | 52.56 2.44 0.00 N | 51.18 1.95 0.00 N | 48.37 1.53 0.00 N |

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| INDECK____ILION 23567 | 46.62 1.09 0.00 N | 39.61 0.97 0.00 N | 29.04 0.80 0.00 N | 20.99 0.58 0.00 N | 23.89 0.65 0.00 N | 49.30 1.32 0.00 N | 46.19 1.29 0.00 N | 43.99 1.33 0.00 N | 43.94 1.59 0.00 N | 48.85 1.75 0.00 N | 52.72 1.85 0.00 N | 56.11 1.94 0.00 N | 50.45 1.76 0.00 N | 52.51 1.84 0.00 N | 52.89 1.87 0.00 N | 57.80 1.96 0.00 N | 59.78 2.17 0.00 N | 61.95 2.15 0.00 N | 51.48 1.65 0.00 N | 51.81 1.71 0.00 N | 56.11 1.86 0.00 N | 51.62 1.50 0.00 N | 50.48 1.25 0.00 N | 48.02 1.18 0.00 N |
| INDECK____OLEAN 23982 | 45.08 -0.45 0.00 N | 37.92 -0.71 0.00 N | 27.90 -0.33 0.00 N | 20.17 -0.24 0.00 N | 22.98 -0.25 0.00 N | 48.04 0.06 0.00 N | 44.88 -0.02 0.00 N | 42.25 -0.41 0.00 N | 42.11 -0.24 0.00 N | 47.20 0.10 0.00 N | 50.95 0.08 0.00 N | 54.17 0.00 0.00 N | 48.85 0.17 0.00 N | 50.90 0.24 0.00 N | 51.38 0.35 0.00 N | 56.24 0.40 0.00 N | 58.75 1.14 0.00 N | 62.28 2.48 0.00 N | 52.00 2.17 0.00 N | 52.07 1.97 0.00 N | 56.23 1.98 0.00 N | 51.79 1.67 0.00 N | 50.87 1.63 0.00 N | 48.29 1.46 0.00 N |
| INDECK____OSWEGO 23783 | 44.58 -0.95 0.00 N | 37.82 -0.82 0.00 N | 27.63 -0.60 0.00 N | 19.98 -0.43 0.00 N | 22.74 -0.49 0.00 N | 46.96 -1.02 0.00 N | 43.98 -0.92 0.00 N | 41.75 -0.91 0.00 N | 41.38 -0.97 0.00 N | 45.99 -1.11 0.00 N | 49.65 -1.22 0.00 N | 52.89 -1.28 0.00 N | 47.62 -1.07 0.00 N | 49.56 -1.11 0.00 N | 49.89 -1.13 0.00 N | 54.51 -1.32 0.00 N | 56.18 -1.43 0.00 N | 58.40 -1.40 0.00 N | 48.68 -1.15 0.00 N | 48.96 -1.14 0.00 N | 52.93 -1.32 0.00 N | 48.84 -1.29 0.00 N | 48.05 -1.19 0.00 N | 45.81 -1.03 0.00 N |
| INDECK____YERKES 23781 | 43.28 -2.25 0.00 N | 36.74 -1.90 0.00 N | 26.69 -1.55 0.00 N | 19.38 -1.03 0.00 N | 22.10 -1.13 0.00 N | 45.60 -2.37 0.00 N | 42.43 -2.48 0.00 N | 39.45 -3.21 0.00 N | 38.98 -3.37 0.00 N | 43.62 -3.48 0.00 N | 47.37 -3.51 0.00 N | 50.66 -3.51 0.00 N | 46.00 -2.69 0.00 N | 47.85 -2.81 0.00 N | 48.14 -2.88 0.00 N | 52.92 -2.91 0.00 N | 54.51 -3.10 0.00 N | 57.73 -2.07 0.00 N | 48.62 -1.21 0.00 N | 48.36 -1.74 0.00 N | 52.37 -1.89 0.00 N | 48.36 -1.76 0.00 N | 48.07 -1.17 0.00 N | 45.42 -1.41 0.00 N |
| INDIAN POINT_GT_1 24139 | 46.35 0.82 0.00 N | 39.24 0.60 0.00 N | 28.66 0.42 0.00 N | 20.73 0.32 0.00 N | 23.61 0.38 0.00 N | 49.21 1.24 0.00 N | 46.29 1.39 0.00 N | 44.14 1.48 0.00 N | 44.14 1.78 0.00 N | 49.17 2.07 0.00 N | 53.04 2.17 0.00 N | 56.41 2.24 0.00 N | 50.76 2.07 0.00 N | 52.85 2.18 0.00 N | 53.24 2.22 0.00 N | 58.13 2.30 0.00 N | 60.51 2.90 0.00 N | 62.97 3.17 0.00 N | 52.30 2.47 0.00 N | 52.57 2.47 0.00 N | 56.70 2.45 0.00 N | 52.09 1.97 0.00 N | 50.90 1.66 0.00 N | 48.39 1.55 0.00 N |
| INDIAN POINT_GT_2 23659 | 46.35 0.82 0.00 N | 39.24 0.60 0.00 N | 28.66 0.42 0.00 N | 20.73 0.32 0.00 N | 23.61 0.38 0.00 N | 49.21 1.24 0.00 N | 46.29 1.39 0.00 N | 44.14 1.48 0.00 N | 44.14 1.78 0.00 N | 49.17 2.07 0.00 N | 53.04 2.17 0.00 N | 56.41 2.24 0.00 N | 50.76 2.07 0.00 N | 52.85 2.18 0.00 N | 53.24 2.22 0.00 N | 58.13 2.30 0.00 N | 60.51 2.90 0.00 N | 62.97 3.17 0.00 N | 52.30 2.47 0.00 N | 52.57 2.47 0.00 N | 56.70 2.45 0.00 N | 52.09 1.97 0.00 N | 50.90 1.66 0.00 N | 48.39 1.55 0.00 N |
| INDIAN POINT_GT_3 24019 | 46.35 0.82 0.00 N | 39.24 0.60 0.00 N | 28.66 0.42 0.00 N | 20.73 0.32 0.00 N | 23.61 0.38 0.00 N | 49.21 1.24 0.00 N | 46.29 1.39 0.00 N | 44.14 1.48 0.00 N | 44.14 1.78 0.00 N | 49.17 2.07 0.00 N | 53.04 2.17 0.00 N | 56.41 2.24 0.00 N | 50.76 2.07 0.00 N | 52.85 2.18 0.00 N | 53.24 2.22 0.00 N | 58.13 2.30 0.00 N | 60.51 2.90 0.00 N | 62.97 3.17 0.00 N | 52.30 2.47 0.00 N | 52.57 2.47 0.00 N | 56.70 2.45 0.00 N | 52.09 1.97 0.00 N | 50.90 1.66 0.00 N | 48.39 1.55 0.00 N |
| INDIAN POINT____2 23530 | 46.04 0.51 0.00 N | 38.98 0.34 0.00 N | 28.47 0.24 0.00 N | 20.60 0.19 0.00 N | 23.45 0.22 0.00 N | 48.89 0.92 0.00 N | 45.99 1.09 0.00 N | 43.86 1.20 0.00 N | 43.86 1.51 0.00 N | 48.85 1.75 0.00 N | 52.71 1.84 0.00 N | 56.06 1.88 0.00 N | 50.44 1.75 0.00 N | 52.55 1.89 0.00 N | 52.92 1.90 0.00 N | 57.76 1.92 0.00 N | 60.12 2.51 0.00 N | 62.58 2.78 0.00 N | 51.96 2.13 0.00 N | 52.23 2.13 0.00 N | 56.34 2.09 0.00 N | 51.74 1.61 0.00 N | 50.57 1.33 0.00 N | 48.08 1.24 0.00 N |
| INDIAN POINT____3 23531 | 45.99 0.46 0.00 N | 38.95 0.31 0.00 N | 28.46 0.22 0.00 N | 20.58 0.17 0.00 N | 23.43 0.20 0.00 N | 48.84 0.86 0.00 N | 45.93 1.03 0.00 N | 43.79 1.13 0.00 N | 43.78 1.43 0.00 N | 48.76 1.66 0.00 N | 52.60 1.72 0.00 N | 55.93 1.76 0.00 N | 50.33 1.64 0.00 N | 52.45 1.78 0.00 N | 52.83 1.80 0.00 N | 57.63 1.80 0.00 N | 59.98 2.37 0.00 N | 62.42 2.62 0.00 N | 51.84 2.01 0.00 N | 52.11 2.01 0.00 N | 56.22 1.97 0.00 N | 51.64 1.52 0.00 N | 50.48 1.25 0.00 N | 48.00 1.16 0.00 N |
| INDIAN PT_GT_GRP 23687 | 46.35 0.82 0.00 N | 39.24 0.60 0.00 N | 28.66 0.42 0.00 N | 20.73 0.32 0.00 N | 23.61 0.38 0.00 N | 49.21 1.24 0.00 N | 46.29 1.39 0.00 N | 44.14 1.48 0.00 N | 44.14 1.78 0.00 N | 49.17 2.07 0.00 N | 53.04 2.17 0.00 N | 56.41 2.24 0.00 N | 50.76 2.07 0.00 N | 52.85 2.18 0.00 N | 53.24 2.22 0.00 N | 58.13 2.30 0.00 N | 60.51 2.90 0.00 N | 62.97 3.17 0.00 N | 52.30 2.47 0.00 N | 52.57 2.47 0.00 N | 56.70 2.45 0.00 N | 52.09 1.97 0.00 N | 50.90 1.66 0.00 N | 48.39 1.55 0.00 N |
| IP CORINTH____1 23988 | 48.28 2.75 0.00 N | 41.05 2.41 0.00 N | 30.14 1.90 0.00 N | 21.75 1.34 0.00 N | 24.73 1.49 0.00 N | 50.56 2.59 0.00 N | 47.28 2.38 0.00 N | 45.29 2.63 0.00 N | 45.02 2.67 0.00 N | 49.90 2.80 0.00 N | 54.03 3.16 0.00 N | 57.61 3.44 0.00 N | 51.53 2.85 0.00 N | 53.56 2.90 0.00 N | 53.96 2.94 0.00 N | 59.16 3.33 0.00 N | 60.82 3.21 0.00 N | 62.14 2.34 0.00 N | 51.53 1.70 0.00 N | 51.89 1.80 0.00 N | 56.24 1.99 0.00 N | 52.56 2.44 0.00 N | 51.18 1.95 0.00 N | 48.37 1.53 0.00 N |
| IP____TICONDEROGA 23804 | 49.87 4.34 0.00 N | 42.58 3.94 0.00 N | 31.20 2.97 0.00 N | 22.49 2.08 0.00 N | 25.56 2.33 0.00 N | 52.35 4.37 0.00 N | 48.87 3.97 0.00 N | 46.67 4.01 0.00 N | 46.13 3.78 0.00 N | 50.95 3.85 0.00 N | 55.20 4.33 0.00 N | 58.87 4.70 0.00 N | 52.77 4.08 0.00 N | 54.67 4.00 0.00 N | 55.12 4.09 0.00 N | 60.48 4.64 0.00 N | 61.88 4.27 0.00 N | 62.94 3.14 0.00 N | 52.26 2.43 0.00 N | 52.57 2.47 0.00 N | 57.08 2.82 0.00 N | 53.75 3.63 0.00 N | 52.61 3.38 0.00 N | 49.65 2.81 0.00 N |
| JARVIS____ 23743 | 45.60 0.07 0.00 N | 38.72 0.08 0.00 N | 28.32 0.08 0.00 N | 20.48 0.07 0.00 N | 23.31 0.07 0.00 N | 48.12 0.14 0.00 N | 45.05 0.15 0.00 N | 42.80 0.14 0.00 N | 42.55 0.20 0.00 N | 47.32 0.22 0.00 N | 51.09 0.21 0.00 N | 54.39 0.22 0.00 N | 48.90 0.21 0.00 N | 50.86 0.19 0.00 N | 51.21 0.18 0.00 N | 56.04 0.21 0.00 N | 57.85 0.24 0.00 N | 60.02 0.22 0.00 N | 49.98 0.15 0.00 N | 50.28 0.18 0.00 N | 54.45 0.20 0.00 N | 50.24 0.12 0.00 N | 49.31 0.07 0.00 N | 46.94 0.10 0.00 N |

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| JENNISON____1 23625 | 46.98 1.45 0.00 N | 39.86 1.22 0.00 N | 29.15 0.91 0.00 N | 21.07 0.66 0.00 N | 23.98 0.74 0.00 N | 49.62 1.64 0.00 N | 46.59 1.69 0.00 N | 44.40 1.74 0.00 N | 44.30 1.95 0.00 N | 49.32 2.21 0.00 N | 53.30 2.43 0.00 N | 56.78 2.60 0.00 N | 51.08 2.39 0.00 N | 53.21 2.54 0.00 N | 53.59 2.56 0.00 N | 58.61 2.78 0.00 N | 60.88 3.27 0.00 N | 63.66 3.86 0.00 N | 52.92 3.09 0.00 N | 53.19 3.09 0.00 N | 57.44 3.19 0.00 N | 52.68 2.56 0.00 N | 51.47 2.24 0.00 N | 48.82 1.99 0.00 N |
| JENNISON____2 23626 | 46.89 1.37 0.00 N | 39.79 1.16 0.00 N | 29.10 0.87 0.00 N | 21.04 0.63 0.00 N | 23.94 0.71 0.00 N | 49.54 1.57 0.00 N | 46.52 1.61 0.00 N | 44.34 1.68 0.00 N | 44.23 1.88 0.00 N | 49.23 2.13 0.00 N | 53.20 2.33 0.00 N | 56.66 2.49 0.00 N | 50.97 2.29 0.00 N | 53.11 2.45 0.00 N | 53.50 2.47 0.00 N | 58.50 2.66 0.00 N | 60.74 3.13 0.00 N | 63.50 3.70 0.00 N | 52.78 2.95 0.00 N | 53.06 2.96 0.00 N | 57.31 3.06 0.00 N | 52.57 2.45 0.00 N | 51.36 2.13 0.00 N | 48.73 1.89 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 46.60 1.07 0.00 N | 39.85 1.22 0.00 N | 29.23 0.99 0.00 N | 21.24 0.83 0.00 N | 24.31 1.08 0.00 N | 50.92 2.86 -0.08 N | 47.65 2.67 -0.08 N | 45.00 2.34 0.00 N | 44.87 2.52 0.00 N | 49.84 2.74 0.00 N | 54.37 2.88 -0.61 N | 76.68 3.03 -19.49 N | 55.96 2.26 -5.02 N | 59.20 2.45 -6.08 N | 58.46 2.46 -4.98 N | 63.80 2.73 -5.24 N | 90.66 3.30 -29.75 N | 69.59 2.80 -6.99 N | 72.10 2.16 -20.11 N | 57.14 2.09 -4.95 N | 56.85 2.41 -1.83 N | 54.64 2.69 -0.93 N | 53.00 2.83 0.00 N | 49.81 2.97 0.00 N |
| KEDC PORT_JEFF_GT3 24211 | 46.60 1.07 0.00 N | 39.85 1.22 0.00 N | 29.23 0.99 0.00 N | 21.24 0.83 0.00 N | 24.31 1.08 0.00 N | 50.92 2.86 -0.08 N | 47.65 2.67 -0.08 N | 45.00 2.34 0.00 N | 44.87 2.52 0.00 N | 49.84 2.74 0.00 N | 54.37 2.88 -0.61 N | 76.68 3.03 -19.49 N | 55.96 2.26 -5.02 N | 59.20 2.45 -6.08 N | 58.46 2.46 -4.98 N | 63.80 2.73 -5.24 N | 90.66 3.30 -29.75 N | 69.59 2.80 -6.99 N | 72.10 2.16 -20.11 N | 57.14 2.09 -4.95 N | 56.85 2.41 -0.18 N | 54.64 2.69 -1.83 N | 53.00 2.83 -0.93 N | 49.81 2.97 0.00 N |
| KEDC_GLWD_GRP 24221 | 47.90 2.37 0.00 N | 40.54 1.91 0.00 N | 29.62 1.39 0.00 N | 21.45 1.03 0.00 N | 24.44 1.20 0.00 N | 51.00 2.95 -0.08 N | 47.94 2.96 -0.08 N | 45.62 2.96 0.00 N | 45.71 3.35 0.00 N | 51.01 3.91 0.00 N | 55.82 4.33 -0.61 N | 78.28 4.62 -19.49 N | 57.86 4.16 -5.02 N | 61.16 4.41 -6.08 N | 60.43 4.43 -4.98 N | 65.82 4.75 -5.24 N | 92.89 5.53 -29.75 N | 72.57 5.78 -6.99 N | 74.55 4.61 -20.11 N | 59.50 4.45 -4.95 N | 58.97 4.54 -0.18 N | 55.85 3.89 -1.83 N | 53.68 3.51 -0.93 N | 50.11 3.27 0.00 N |
| KEDC_GLWD_GT4 24219 | 47.90 2.37 0.00 N | 40.54 1.91 0.00 N | 29.62 1.39 0.00 N | 21.45 1.03 0.00 N | 24.44 1.20 0.00 N | 51.00 2.95 -0.08 N | 47.94 2.96 -0.08 N | 45.62 2.96 0.00 N | 45.71 3.35 0.00 N | 51.01 3.91 0.00 N | 55.82 4.33 -0.61 N | 78.28 4.62 -19.49 N | 57.86 4.16 -5.02 N | 61.16 4.41 -6.08 N | 60.43 4.43 -4.98 N | 65.82 4.75 -5.24 N | 92.89 5.53 -29.75 N | 72.57 5.78 -6.99 N | 74.55 4.61 -20.11 N | 59.50 4.45 -4.95 N | 58.97 4.54 -0.18 N | 55.85 3.89 -1.83 N | 53.68 3.51 -0.93 N | 50.11 3.27 0.00 N |
| KEDC_GLWD_GT5 24220 | 47.90 2.37 0.00 N | 40.54 1.91 0.00 N | 29.62 1.39 0.00 N | 21.45 1.03 0.00 N | 24.44 1.20 0.00 N | 51.00 2.95 -0.08 N | 47.94 2.96 -0.08 N | 45.62 2.96 0.00 N | 45.71 3.35 0.00 N | 51.01 3.91 0.00 N | 55.82 4.33 -0.61 N | 78.28 4.62 -19.49 N | 57.86 4.16 -5.02 N | 61.16 4.41 -6.08 N | 60.43 4.43 -4.98 N | 65.82 4.75 -5.24 N | 92.89 5.53 -29.75 N | 72.57 5.78 -6.99 N | 74.55 4.61 -20.11 N | 59.50 4.45 -4.95 N | 58.97 4.54 -0.18 N | 55.85 3.89 -1.83 N | 53.68 3.51 -0.93 N | 50.11 3.27 0.00 N |
| KENSICO____ 23655 | 46.72 1.19 0.00 N | 39.56 0.92 0.00 N | 28.89 0.66 0.00 N | 20.90 0.49 0.00 N | 23.80 0.57 0.00 N | 49.62 1.64 0.00 N | 46.67 1.77 0.00 N | 44.51 1.85 0.00 N | 44.52 2.17 0.00 N | 49.60 2.50 0.00 N | 53.51 2.64 0.00 N | 56.92 2.75 0.00 N | 51.21 2.53 0.00 N | 53.33 2.67 0.00 N | 53.70 2.67 0.00 N | 58.65 2.81 0.00 N | 61.07 3.46 0.00 N | 63.54 3.74 0.00 N | 52.77 2.94 0.00 N | 53.03 2.93 0.00 N | 57.20 2.95 0.00 N | 52.57 2.45 0.00 N | 51.34 2.11 0.00 N | 48.81 1.97 0.00 N |
| KIAC_JFK_AIRPORT 23541 | 46.89 1.29 -0.07 N | 39.65 1.01 0.00 N | 28.96 0.72 0.00 N | 20.91 0.50 0.00 N | 23.82 0.58 0.00 N | 49.60 1.63 0.00 N | 46.64 1.74 0.00 N | 46.84 1.89 -2.29 N | 50.71 2.38 -5.98 N | 54.77 2.80 -4.87 N | 63.38 2.71 -9.79 N | 67.55 2.71 -10.67 N | 79.40 2.41 -28.29 N | 77.22 2.61 -23.94 N | 76.07 2.61 -22.43 N | 67.27 2.78 -8.66 N | 79.47 3.53 -18.33 N | 106.62 3.77 -43.05 N | 89.19 2.88 -36.48 N | 135.85 2.82 -82.93 N | 70.77 2.91 -13.61 N | 72.37 2.49 -19.76 N | 58.21 2.29 -6.68 N | 52.72 2.10 -3.79 N |
| KIAC_JFK_GT1 23816 | 46.89 1.29 -0.07 N | 39.65 1.01 0.00 N | 28.96 0.72 0.00 N | 20.91 0.50 0.00 N | 23.82 0.58 0.00 N | 49.60 1.63 0.00 N | 46.64 1.74 0.00 N | 46.84 1.89 -2.29 N | 50.71 2.38 -5.98 N | 54.77 2.80 -4.87 N | 63.38 2.71 -9.79 N | 67.55 2.71 -10.67 N | 79.40 2.41 -28.29 N | 77.22 2.61 -23.94 N | 76.07 2.61 -22.43 N | 67.27 2.78 -8.66 N | 79.47 3.53 -18.33 N | 106.62 3.77 -43.05 N | 89.19 2.88 -36.48 N | 135.85 2.82 -82.93 N | 70.77 2.91 -13.61 N | 72.37 2.49 -19.76 N | 58.21 2.29 -6.68 N | 52.72 2.10 -3.79 N |
| KIAC_JFK_GT2 23817 | 46.89 1.29 -0.07 N | 39.65 1.01 0.00 N | 28.96 0.72 0.00 N | 20.91 0.50 0.00 N | 23.82 0.58 0.00 N | 49.60 1.63 0.00 N | 46.64 1.74 0.00 N | 46.84 1.89 -2.29 N | 50.71 2.38 -5.98 N | 54.77 2.80 -4.87 N | 63.38 2.71 -9.79 N | 67.55 2.71 -10.67 N | 79.40 2.41 -28.29 N | 77.22 2.61 -23.94 N | 76.07 2.61 -22.43 N | 67.27 2.78 -8.66 N | 79.47 3.53 -18.33 N | 106.62 3.77 -43.05 N | 89.19 2.88 -36.48 N | 135.85 2.82 -82.93 N | 70.77 2.91 -13.61 N | 72.37 2.49 -19.76 N | 58.21 2.29 -6.68 N | 52.72 2.10 -3.79 N |
| KINTIGH____ 23543 | 42.41 -3.12 0.00 N | 35.97 -2.67 0.00 N | 26.18 -2.05 0.00 N | 18.92 -1.49 0.00 N | 21.59 -1.64 0.00 N | 44.72 -3.25 0.00 N | 41.61 -3.29 0.00 N | 38.88 -3.77 0.00 N | 38.51 -3.85 0.00 N | 43.04 -4.06 0.00 N | 46.64 -4.23 0.00 N | 49.86 -4.31 0.00 N | 45.16 -3.53 0.00 N | 47.05 -3.62 0.00 N | 47.29 -3.73 0.00 N | 51.87 -3.96 0.00 N | 53.38 -4.23 0.00 N | 56.37 -3.43 0.00 N | 47.27 -2.56 0.00 N | 47.07 -3.03 0.00 N | 50.89 -3.37 0.00 N | 47.02 -3.10 0.00 N | 46.98 -2.25 0.00 N | 44.73 -2.11 0.00 N |
| LEDERLE____ 23769 | 45.86 0.33 0.00 N | 38.81 0.17 0.00 N | 28.33 0.10 0.00 N | 20.50 0.09 0.00 N | 23.34 0.11 0.00 N | 48.60 0.63 0.00 N | 45.71 0.81 0.00 N | 43.58 0.92 0.00 N | 43.58 1.23 0.00 N | 48.57 1.46 0.00 N | 52.43 1.55 0.00 N | 55.77 1.60 0.00 N | 50.24 1.55 0.00 N | 52.36 1.69 0.00 N | 52.68 1.65 0.00 N | 57.65 1.82 0.00 N | 60.07 2.46 0.00 N | 62.70 2.90 0.00 N | 52.10 2.27 0.00 N | 52.36 2.27 0.00 N | 56.47 2.22 0.00 N | 51.68 1.56 0.00 N | 50.49 1.26 0.00 N | 47.94 1.10 0.00 N |

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| LINDEN COGEN____ 23786 | 47.11 1.51 -0.07 N | 39.81 1.17 0.00 N | 29.07 0.83 0.00 N | 21.02 0.61 0.00 N | 23.93 0.70 0.00 N | 49.97 2.00 0.00 N | 47.04 2.14 0.00 N | 47.20 2.25 -2.29 N | 50.96 2.62 -5.98 N | 54.98 3.01 -4.87 N | 63.84 3.17 -9.79 N | 68.15 3.31 -10.67 N | 80.01 3.03 -28.29 N | 77.81 3.21 -23.94 N | 76.66 3.20 -22.43 N | 67.79 3.29 -8.66 N | 79.96 4.02 -18.33 N | 107.16 4.31 -43.05 N | 89.70 3.39 -36.48 N | 136.43 3.41 -82.93 N | 71.28 3.42 -13.61 N | 72.77 2.89 -19.76 N | 58.43 2.51 -6.68 N | 52.96 2.34 -3.79 N |
| LIPA_MISC_IPP 23656 | 46.11 0.58 0.00 N | 39.54 0.90 0.00 N | 29.00 0.77 0.00 N | 21.09 0.68 0.00 N | 24.18 0.95 0.00 N | 50.65 2.59 -0.08 N | 47.40 2.42 -0.08 N | 44.69 2.03 0.00 N | 44.50 2.15 0.00 N | 49.35 2.25 0.00 N | 53.75 2.27 -0.61 N | 76.02 2.36 -19.49 N | 55.24 1.54 -5.02 N | 58.47 1.73 -6.08 N | 57.74 1.74 -4.98 N | 62.98 1.91 -5.24 N | 89.72 2.36 -29.75 N | 68.47 1.68 -6.99 N | 71.17 1.23 -20.11 N | 56.21 1.16 -4.95 N | 55.97 1.53 -0.18 N | 53.99 2.04 -1.83 N | 52.60 2.43 -0.93 N | 49.56 2.72 0.00 N |
| LITTLE FALLS____HYD 24013 | 47.91 2.38 0.00 N | 40.73 2.09 0.00 N | 29.98 1.74 0.00 N | 21.68 1.27 0.00 N | 24.66 1.43 0.00 N | 50.87 2.89 0.00 N | 47.75 2.85 0.00 N | 45.63 2.97 0.00 N | 45.96 3.61 0.00 N | 51.11 4.01 0.00 N | 55.10 4.23 0.00 N | 58.61 4.43 0.00 N | 52.70 4.01 0.00 N | 54.80 4.13 0.00 N | 55.20 4.17 0.00 N | 60.32 4.48 0.00 N | 62.62 5.01 0.00 N | 64.79 4.99 0.00 N | 53.67 3.84 0.00 N | 54.05 3.95 0.00 N | 58.56 4.31 0.00 N | 53.57 3.44 0.00 N | 52.09 2.85 0.00 N | 49.51 2.67 0.00 N |
| LONG LAKE_PHOENIX 24014 | 44.71 -0.82 0.00 N | 37.93 -0.71 0.00 N | 27.71 -0.52 0.00 N | 20.04 -0.37 0.00 N | 22.81 -0.42 0.00 N | 47.12 -0.86 0.00 N | 44.14 -0.76 0.00 N | 41.90 -0.76 0.00 N | 41.54 -0.81 0.00 N | 46.16 -0.95 0.00 N | 49.83 -1.04 0.00 N | 53.08 -1.09 0.00 N | 47.80 -0.89 0.00 N | 49.73 -0.94 0.00 N | 50.05 -0.97 0.00 N | 54.72 -1.12 0.00 N | 56.41 -1.20 0.00 N | 58.64 -1.16 0.00 N | 48.88 -0.95 0.00 N | 49.16 -0.94 0.00 N | 53.14 -1.11 0.00 N | 49.02 -1.10 0.00 N | 48.21 -1.02 0.00 N | 45.97 -0.86 0.00 N |
| LOVETT____3 23632 | 45.73 0.20 0.00 N | 38.74 0.10 0.00 N | 28.30 0.07 0.00 N | 20.48 0.07 0.00 N | 23.31 0.08 0.00 N | 48.50 0.53 0.00 N | 45.59 0.69 0.00 N | 43.45 0.79 0.00 N | 43.46 1.11 0.00 N | 48.42 1.31 0.00 N | 52.25 1.38 0.00 N | 55.57 1.40 0.00 N | 50.06 1.37 0.00 N | 52.13 1.47 0.00 N | 52.44 1.41 0.00 N | 57.43 1.60 0.00 N | 59.82 2.21 0.00 N | 62.40 2.60 0.00 N | 51.86 2.03 0.00 N | 52.11 2.01 0.00 N | 56.20 1.95 0.00 N | 51.46 1.34 0.00 N | 50.30 1.06 0.00 N | 47.77 0.93 0.00 N |
| LOVETT____4 23642 | 45.72 0.20 0.00 N | 38.73 0.10 0.00 N | 28.30 0.07 0.00 N | 20.48 0.07 0.00 N | 23.31 0.08 0.00 N | 48.50 0.53 0.00 N | 45.58 0.68 0.00 N | 43.45 0.79 0.00 N | 43.46 1.10 0.00 N | 48.41 1.31 0.00 N | 52.25 1.37 0.00 N | 55.57 1.40 0.00 N | 50.05 1.37 0.00 N | 52.13 1.47 0.00 N | 52.44 1.41 0.00 N | 57.43 1.60 0.00 N | 59.81 2.20 0.00 N | 62.40 2.60 0.00 N | 51.85 2.02 0.00 N | 52.11 2.01 0.00 N | 56.20 1.95 0.00 N | 51.46 1.34 0.00 N | 50.29 1.06 0.00 N | 47.77 0.93 0.00 N |
| LOVETT____5 23593 | 45.74 0.21 0.00 N | 38.75 0.11 0.00 N | 28.31 0.08 0.00 N | 20.48 0.07 0.00 N | 23.32 0.08 0.00 N | 48.52 0.54 0.00 N | 45.60 0.70 0.00 N | 43.46 0.81 0.00 N | 43.47 1.12 0.00 N | 48.43 1.33 0.00 N | 52.26 1.39 0.00 N | 55.59 1.42 0.00 N | 50.07 1.39 0.00 N | 52.15 1.48 0.00 N | 52.49 1.46 0.00 N | 57.45 1.62 0.00 N | 59.84 2.23 0.00 N | 62.42 2.62 0.00 N | 51.87 2.04 0.00 N | 52.13 2.03 0.00 N | 56.22 1.97 0.00 N | 51.48 1.36 0.00 N | 50.31 1.08 0.00 N | 47.79 0.95 0.00 N |
| LOWER RAQUET____HYD 24057 | 46.15 0.63 0.00 N | 39.06 0.42 0.00 N | 28.45 0.21 0.00 N | 20.55 0.14 0.00 N | 23.39 0.16 0.00 N | 48.26 0.28 0.00 N | 45.10 0.20 0.00 N | 42.98 0.32 0.00 N | 42.27 -0.08 0.00 N | 46.94 -0.16 0.00 N | 50.88 0.00 0.00 N | 54.21 0.04 0.00 N | 48.46 -0.23 0.00 N | 50.35 -0.32 0.00 N | 50.79 -0.24 0.00 N | 55.77 -0.06 0.00 N | 57.41 -0.20 0.00 N | 59.44 -0.36 0.00 N | 49.60 -0.23 0.00 N | 49.78 -0.32 0.00 N | 53.96 -0.29 0.00 N | 50.27 0.15 0.00 N | 49.47 0.23 0.00 N | 46.71 -0.13 0.00 N |
| LOWER____HUDSON 24059 | 48.93 3.40 0.00 N | 41.73 3.10 0.00 N | 30.68 2.45 0.00 N | 22.15 1.74 0.00 N | 25.19 1.96 0.00 N | 51.47 3.50 0.00 N | 48.05 3.15 0.00 N | 45.89 3.23 0.00 N | 45.53 3.18 0.00 N | 50.35 3.25 0.00 N | 54.37 3.49 0.00 N | 57.89 3.72 0.00 N | 51.79 3.10 0.00 N | 53.80 3.13 0.00 N | 54.19 3.17 0.00 N | 59.37 3.53 0.00 N | 60.90 3.29 0.00 N | 62.34 2.54 0.00 N | 51.78 1.95 0.00 N | 52.25 2.15 0.00 N | 56.82 2.57 0.00 N | 52.73 2.61 0.00 N | 51.60 2.37 0.00 N | 49.07 2.23 0.00 N |
| MG INDUSTRY____DRP 24185 | 48.06 2.54 0.00 N | 41.01 2.37 0.00 N | 30.05 1.82 0.00 N | 21.71 1.30 0.00 N | 24.69 1.46 0.00 N | 50.60 2.62 0.00 N | 47.02 2.12 0.00 N | 44.85 2.19 0.00 N | 44.41 2.06 0.00 N | 49.19 2.08 0.00 N | 53.05 2.18 0.00 N | 56.43 2.26 0.00 N | 50.53 1.84 0.00 N | 52.57 1.90 0.00 N | 52.97 1.94 0.00 N | 57.91 2.07 0.00 N | 59.61 2.00 0.00 N | 61.27 1.47 0.00 N | 50.92 1.09 0.00 N | 51.35 1.26 0.00 N | 55.64 1.39 0.00 N | 51.46 1.34 0.00 N | 50.43 1.19 0.00 N | 48.12 1.28 0.00 N |
| MILLIKEN____1 23584 | 43.01 -2.51 0.00 N | 36.22 -2.41 0.00 N | 26.40 -1.84 0.00 N | 19.31 -1.10 0.00 N | 21.70 -1.53 0.00 N | 44.70 -3.27 0.00 N | 42.11 -2.79 0.00 N | 40.13 -2.53 0.00 N | 39.98 -2.37 0.00 N | 44.74 -2.37 0.00 N | 48.49 -2.39 0.00 N | 51.71 -2.46 0.00 N | 46.70 -1.99 0.00 N | 48.47 -2.19 0.00 N | 48.87 -2.16 0.00 N | 53.45 -2.39 0.00 N | 55.75 -1.86 0.00 N | 58.69 -1.11 0.00 N | 49.17 -0.66 0.00 N | 49.18 -0.91 0.00 N | 53.00 -1.26 0.00 N | 48.56 -1.56 0.00 N | 47.09 -2.14 0.00 N | 44.18 -2.66 0.00 N |
| MILLIKEN____2 23585 | 43.01 -2.52 0.00 N | 36.22 -2.42 0.00 N | 26.39 -1.85 0.00 N | 19.29 -1.12 0.00 N | 21.69 -1.54 0.00 N | 44.69 -3.28 0.00 N | 42.10 -2.80 0.00 N | 40.12 -2.54 0.00 N | 39.97 -2.38 0.00 N | 44.73 -2.37 0.00 N | 48.48 -2.39 0.00 N | 51.70 -2.47 0.00 N | 46.70 -1.99 0.00 N | 48.47 -2.20 0.00 N | 48.86 -2.16 0.00 N | 53.44 -2.39 0.00 N | 55.74 -1.87 0.00 N | 58.68 -1.12 0.00 N | 49.16 -0.67 0.00 N | 49.18 -0.92 0.00 N | 52.99 -1.26 0.00 N | 48.55 -1.57 0.00 N | 47.08 -2.15 0.00 N | 44.17 -2.67 0.00 N |
| MILLIKEN____DIESEL 23629 | 43.01 -2.52 0.00 N | 36.22 -2.42 0.00 N | 26.39 -1.85 0.00 N | 19.29 -1.12 0.00 N | 21.69 -1.54 0.00 N | 44.69 -3.28 0.00 N | 42.10 -2.80 0.00 N | 40.12 -2.54 0.00 N | 39.97 -2.38 0.00 N | 44.73 -2.37 0.00 N | 48.48 -2.39 0.00 N | 51.70 -2.47 0.00 N | 46.70 -1.99 0.00 N | 48.47 -2.20 0.00 N | 48.86 -2.16 0.00 N | 53.44 -2.39 0.00 N | 55.74 -1.87 0.00 N | 58.68 -1.12 0.00 N | 49.16 -0.67 0.00 N | 49.18 -0.92 0.00 N | 52.99 -1.26 0.00 N | 48.55 -1.57 0.00 N | 47.08 -2.15 0.00 N | 44.17 -2.67 0.00 N |

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| MODEL_CITY_ENERGY 24167 | 43.22 -2.31 0.00 N | 36.68 -1.96 0.00 N | 26.53 -1.70 0.00 N | 19.22 -1.19 0.00 N | 21.92 -1.31 0.00 N | 45.19 -2.78 0.00 N | 42.11 -2.79 0.00 N | 39.31 -3.35 0.00 N | 38.83 -3.52 0.00 N | 43.42 -3.68 0.00 N | 47.16 -3.71 0.00 N | 50.44 -3.73 0.00 N | 45.82 -2.87 0.00 N | 47.67 -3.00 0.00 N | 47.96 -3.06 0.00 N | 52.69 -3.14 0.00 N | 54.14 -3.47 0.00 N | 57.20 -2.60 0.00 N | 48.18 -1.65 0.00 N | 47.94 -2.16 0.00 N | 51.93 -2.32 0.00 N | 48.02 -2.10 0.00 N | 47.85 -1.39 0.00 N | 45.27 -1.57 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 49.27 3.74 0.00 N | 42.01 3.37 0.00 N | 30.84 2.61 0.00 N | 22.27 1.85 0.00 N | 25.32 2.09 0.00 N | 51.80 3.83 0.00 N | 48.37 3.47 0.00 N | 46.17 3.52 0.00 N | 45.77 3.42 0.00 N | 50.68 3.58 0.00 N | 54.72 3.84 0.00 N | 58.25 4.08 0.00 N | 52.12 3.43 0.00 N | 54.19 3.52 0.00 N | 54.61 3.58 0.00 N | 59.80 3.96 0.00 N | 61.48 3.87 0.00 N | 63.13 3.33 0.00 N | 52.47 2.63 0.00 N | 52.90 2.80 0.00 N | 57.40 3.15 0.00 N | 53.12 2.99 0.00 N | 51.99 2.75 0.00 N | 49.49 2.65 0.00 N |
| MONGAUP___HYD 23641 | 45.27 -0.26 0.00 N | 38.36 -0.28 0.00 N | 28.04 -0.20 0.00 N | 20.29 -0.12 0.00 N | 23.10 -0.13 0.00 N | 48.08 0.10 0.00 N | 45.18 0.28 0.00 N | 42.99 0.33 0.00 N | 42.90 0.55 0.00 N | 47.74 0.64 0.00 N | 51.50 0.62 0.00 N | 54.74 0.56 0.00 N | 49.27 0.59 0.00 N | 51.34 0.68 0.00 N | 51.66 0.63 0.00 N | 56.52 0.69 0.00 N | 58.70 1.09 0.00 N | 61.13 1.33 0.00 N | 50.80 0.97 0.00 N | 51.08 0.98 0.00 N | 55.18 0.93 0.00 N | 50.63 0.51 0.00 N | 49.60 0.37 0.00 N | 47.22 0.39 0.00 N |
| MONTAUK___DIESEL 23721 | 46.11 0.58 0.00 N | 39.54 0.90 0.00 N | 29.00 0.77 0.00 N | 21.09 0.68 0.00 N | 24.18 0.95 0.00 N | 50.65 2.59 -0.08 N | 47.40 2.42 -0.08 N | 44.69 2.03 0.00 N | 44.50 2.15 0.00 N | 49.35 2.25 0.00 N | 53.75 2.27 -0.61 N | 76.02 2.36 -19.49 N | 55.24 1.54 -5.02 N | 58.47 1.73 -6.08 N | 57.74 1.74 -4.98 N | 62.98 1.91 -5.24 N | 89.72 2.36 -29.75 N | 68.47 1.68 -6.99 N | 71.17 1.23 -20.11 N | 56.21 1.16 -4.95 N | 55.97 1.53 -0.18 N | 53.99 2.04 -1.83 N | 52.60 2.43 -0.93 N | 49.56 2.72 0.00 N |
| N SALMON___HYD 24042 | 44.96 -0.57 0.00 N | 38.12 -0.51 0.00 N | 27.85 -0.38 0.00 N | 20.13 -0.28 0.00 N | 22.92 -0.31 0.00 N | 47.31 -0.67 0.00 N | 44.36 -0.54 0.00 N | 42.19 -0.47 0.00 N | 41.70 -0.66 0.00 N | 46.26 -0.85 0.00 N | 49.96 -0.91 0.00 N | 53.23 -0.94 0.00 N | 47.91 -0.78 0.00 N | 49.83 -0.83 0.00 N | 50.17 -0.85 0.00 N | 54.91 -0.92 0.00 N | 56.58 -1.03 0.00 N | 58.75 -1.05 0.00 N | 48.95 -0.88 0.00 N | 49.22 -0.88 0.00 N | 53.17 -1.08 0.00 N | 49.10 -1.02 0.00 N | 48.27 -0.96 0.00 N | 45.95 -0.89 0.00 N |
| N.E_GEN_SANDY PD 24062 | 46.73 1.20 0.00 N | 39.80 1.16 0.00 N | 33.97 1.06 -5.01 N | 28.00 1.05 -0.68 N | 30.00 0.99 -4.77 N | 63.80 0.97 -34.33 N | 62.00 1.23 -27.55 N | 43.93 1.27 0.00 N | 41.01 1.85 3.83 N | 48.31 1.21 0.00 N | 52.12 1.24 0.00 N | 66.11 2.26 -10.00 N | 68.84 2.37 -10.00 N | 70.00 2.58 -3.04 N | 52.11 1.08 0.00 N | 57.00 1.17 0.00 N | 58.72 1.11 0.00 N | 60.51 0.71 0.00 N | 50.30 0.47 0.00 N | 50.67 0.57 0.00 N | 54.93 0.68 0.00 N | 50.79 0.67 0.00 N | 52.43 1.72 -2.88 N | 17.97 1.73 27.10 N |
| NARROWS_GT1_1 24228 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT1_2 24229 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT1_3 24230 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT1_4 24231 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT1_5 24232 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT1_6 24233 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT1_7 24234 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |

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| NARROWS_GT1_8 24235 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT1_GRP 23726 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT2_1 24236 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT2_2 24237 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT2_3 24238 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT2_4 24239 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT2_5 24240 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT2_6 24241 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT2_7 24242 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT2_8 24243 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NARROWS_GT2_GRP 23741 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.93 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.44 4.51 -18.33 N | 107.53 4.68 -43.05 N | 90.01 3.70 -36.48 N | 137.18 4.15 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NEG CAPITAL___MECHNVIL 23645 | 48.93 3.40 0.00 N | 41.73 3.10 0.00 N | 30.68 2.45 0.00 N | 22.15 1.74 0.00 N | 25.19 1.96 0.00 N | 51.47 3.50 0.00 N | 48.05 3.15 0.00 N | 45.89 3.23 0.00 N | 45.53 3.18 0.00 N | 50.35 3.25 0.00 N | 54.37 3.49 0.00 N | 57.89 3.72 0.00 N | 51.79 3.10 0.00 N | 53.80 3.13 0.00 N | 54.19 3.17 0.00 N | 59.37 3.53 0.00 N | 60.90 3.29 0.00 N | 62.34 2.54 0.00 N | 51.78 1.95 0.00 N | 52.25 2.15 0.00 N | 56.82 2.57 0.00 N | 52.73 2.61 0.00 N | 51.60 2.37 0.00 N | 49.07 2.23 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 42.97 -2.56 0.00 N | 35.99 -2.65 0.00 N | 25.93 -2.30 0.00 N | 18.88 -1.53 0.00 N | 21.41 -1.83 0.00 N | 44.05 -3.92 0.00 N | 41.39 -3.51 0.00 N | 38.87 -3.79 0.00 N | 38.35 -4.00 0.00 N | 43.20 -3.91 0.00 N | 47.05 -3.82 0.00 N | 50.22 -3.95 0.00 N | 45.77 -2.91 0.00 N | 47.35 -3.32 0.00 N | 47.78 -3.24 0.00 N | 52.47 -3.37 0.00 N | 54.57 -3.04 0.00 N | 58.05 -1.75 0.00 N | 49.34 -0.49 0.00 N | 49.08 -1.02 0.00 N | 53.09 -1.16 0.00 N | 49.02 -1.10 0.00 N | 47.65 -1.59 0.00 N | 44.23 -2.61 0.00 N |

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| NEG CENTRAL___DRP 24199 | 44.06 -1.47 0.00 N | 37.37 -1.27 0.00 N | 27.34 -0.90 0.00 N | 19.78 -0.63 0.00 N | 22.58 -0.65 0.00 N | 46.46 -1.51 0.00 N | 43.34 -1.56 0.00 N | 41.07 -1.59 0.00 N | 40.88 -1.47 0.00 N | 45.61 -1.49 0.00 N | 49.23 -1.64 0.00 N | 52.54 -1.63 0.00 N | 47.33 -1.35 0.00 N | 49.31 -1.36 0.00 N | 49.61 -1.42 0.00 N | 54.26 -1.57 0.00 N | 56.08 -1.53 0.00 N | 58.59 -1.21 0.00 N | 48.87 -0.96 0.00 N | 49.03 -1.07 0.00 N | 52.99 -1.26 0.00 N | 48.66 -1.46 0.00 N | 47.87 -1.37 0.00 N | 45.50 -1.34 0.00 N |
| NEG CENTRAL___INDECK 23768 | 44.14 -1.39 0.00 N | 37.39 -1.25 0.00 N | 27.21 -1.02 0.00 N | 19.65 -0.76 0.00 N | 22.41 -0.82 0.00 N | 46.43 -1.54 0.00 N | 43.39 -1.51 0.00 N | 40.83 -1.83 0.00 N | 40.55 -1.81 0.00 N | 45.33 -1.77 0.00 N | 49.13 -1.74 0.00 N | 52.51 -1.66 0.00 N | 47.47 -1.22 0.00 N | 49.21 -1.46 0.00 N | 49.26 -1.77 0.00 N | 53.71 -2.12 0.00 N | 55.32 -2.29 0.00 N | 58.41 -1.40 0.00 N | 48.89 -0.94 0.00 N | 48.81 -1.29 0.00 N | 52.63 -1.62 0.00 N | 48.46 -1.66 0.00 N | 48.57 -0.66 0.00 N | 46.31 -0.53 0.00 N |
| NEG CENTRAL___SENECA 23627 | 45.53 0.00 0.00 N | 38.64 0.00 0.00 N | 28.24 0.00 0.00 N | 20.41 0.00 0.00 N | 23.23 0.00 0.00 N | 47.98 0.00 0.00 N | 44.90 0.00 0.00 N | 42.66 0.00 0.00 N | 42.35 0.00 0.00 N | 47.10 0.00 0.00 N | 50.87 0.00 0.00 N | 54.17 0.00 0.00 N | 48.69 0.00 0.00 N | 50.67 0.00 0.00 N | 51.03 0.00 0.00 N | 55.83 0.00 0.00 N | 57.61 0.00 0.00 N | 59.80 0.00 0.00 N | 49.83 0.00 0.00 N | 50.10 0.00 0.00 N | 54.25 0.00 0.00 N | 50.12 0.00 0.00 N | 49.24 0.00 0.00 N | 46.84 0.00 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 45.25 -0.28 0.00 N | 37.98 -0.66 0.00 N | 27.56 -0.68 0.00 N | 20.09 -0.32 0.00 N | 22.69 -0.54 0.00 N | 46.75 -1.22 0.00 N | 44.07 -0.83 0.00 N | 41.94 -0.72 0.00 N | 41.67 -0.68 0.00 N | 46.69 -0.41 0.00 N | 50.62 -0.25 0.00 N | 53.96 -0.22 0.00 N | 48.84 0.15 0.00 N | 50.54 -0.12 0.00 N | 51.05 0.02 0.00 N | 55.81 -0.03 0.00 N | 58.19 0.58 0.00 N | 61.23 1.43 0.00 N | 51.50 1.67 0.00 N | 51.48 1.38 0.00 N | 55.53 1.28 0.00 N | 50.99 0.86 0.00 N | 49.38 0.14 0.00 N | 46.19 -0.64 0.00 N |
| NEG MILLWOOD___DRP 24198 | 46.30 0.77 0.00 N | 39.24 0.60 0.00 N | 28.69 0.45 0.00 N | 20.75 0.33 0.00 N | 23.62 0.38 0.00 N | 49.13 1.15 0.00 N | 46.15 1.25 0.00 N | 43.96 1.30 0.00 N | 43.90 1.55 0.00 N | 48.88 1.78 0.00 N | 52.71 1.84 0.00 N | 56.06 1.89 0.00 N | 50.44 1.76 0.00 N | 52.56 1.89 0.00 N | 52.94 1.91 0.00 N | 57.80 1.96 0.00 N | 60.07 2.46 0.00 N | 62.49 2.69 0.00 N | 51.91 2.08 0.00 N | 52.19 2.09 0.00 N | 56.35 2.10 0.00 N | 51.80 1.68 0.00 N | 50.70 1.47 0.00 N | 48.24 1.40 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 47.63 2.10 0.00 N | 40.25 1.62 0.00 N | 29.38 1.15 0.00 N | 21.29 0.88 0.00 N | 24.16 0.93 0.00 N | 49.93 1.96 0.00 N | 46.97 2.07 0.00 N | 44.82 2.16 0.00 N | 44.81 2.46 0.00 N | 50.01 2.91 0.00 N | 54.15 3.28 0.00 N | 57.74 3.56 0.00 N | 51.99 3.30 0.00 N | 54.10 3.43 0.00 N | 54.49 3.46 0.00 N | 59.63 3.80 0.00 N | 62.17 4.56 0.00 N | 65.35 5.55 0.00 N | 54.41 4.58 0.00 N | 54.54 4.44 0.00 N | 58.76 4.51 0.00 N | 53.75 3.63 0.00 N | 52.24 3.00 0.00 N | 49.26 2.42 0.00 N |
| NEG NORTH_KES_CHATEGAY 23792 | 46.23 0.70 0.00 N | 39.21 0.57 0.00 N | 28.57 0.33 0.00 N | 20.63 0.22 0.00 N | 23.48 0.25 0.00 N | 48.45 0.47 0.00 N | 45.11 0.21 0.00 N | 42.82 0.16 0.00 N | 42.37 0.01 0.00 N | 47.12 0.02 0.00 N | 51.03 0.15 0.00 N | 54.38 0.21 0.00 N | 48.71 0.02 0.00 N | 50.66 -0.01 0.00 N | 51.05 0.02 0.00 N | 56.02 0.19 0.00 N | 57.72 0.11 0.00 N | 59.81 0.01 0.00 N | 49.90 0.07 0.00 N | 50.10 0.00 0.00 N | 54.30 0.05 0.00 N | 50.49 0.37 0.00 N | 49.64 0.41 0.00 N | 47.06 0.23 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 46.86 1.33 0.00 N | 39.79 1.16 0.00 N | 29.02 0.79 0.00 N | 20.96 0.55 0.00 N | 23.84 0.61 0.00 N | 49.16 1.19 0.00 N | 45.69 0.79 0.00 N | 43.33 0.67 0.00 N | 42.87 0.52 0.00 N | 47.61 0.51 0.00 N | 51.57 0.70 0.00 N | 54.96 0.79 0.00 N | 49.25 0.56 0.00 N | 51.18 0.52 0.00 N | 51.59 0.56 0.00 N | 56.58 0.75 0.00 N | 58.34 0.73 0.00 N | 60.41 0.60 0.00 N | 50.32 0.49 0.00 N | 50.54 0.45 0.00 N | 54.72 0.47 0.00 N | 50.80 0.68 0.00 N | 49.91 0.68 0.00 N | 47.41 0.57 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 46.86 1.33 0.00 N | 39.79 1.16 0.00 N | 29.02 0.79 0.00 N | 20.96 0.55 0.00 N | 23.84 0.61 0.00 N | 49.16 1.19 0.00 N | 45.69 0.79 0.00 N | 43.33 0.67 0.00 N | 42.87 0.52 0.00 N | 47.61 0.51 0.00 N | 51.57 0.70 0.00 N | 54.96 0.79 0.00 N | 49.25 0.56 0.00 N | 51.18 0.52 0.00 N | 51.59 0.56 0.00 N | 56.58 0.75 0.00 N | 58.34 0.73 0.00 N | 60.41 0.60 0.00 N | 50.32 0.49 0.00 N | 50.54 0.45 0.00 N | 54.72 0.47 0.00 N | 50.80 0.68 0.00 N | 49.91 0.68 0.00 N | 47.41 0.57 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 46.33 0.80 0.00 N | 39.36 0.72 0.00 N | 28.71 0.47 0.00 N | 20.73 0.31 0.00 N | 23.58 0.34 0.00 N | 48.62 0.64 0.00 N | 45.14 0.24 0.00 N | 42.77 0.11 0.00 N | 42.36 0.01 0.00 N | 47.06 -0.04 0.00 N | 50.98 0.11 0.00 N | 54.33 0.16 0.00 N | 48.68 0.00 0.00 N | 50.60 -0.07 0.00 N | 51.00 -0.03 0.00 N | 55.91 0.08 0.00 N | 57.67 0.06 0.00 N | 59.73 -0.07 0.00 N | 49.75 -0.08 0.00 N | 49.98 -0.12 0.00 N | 54.12 -0.13 0.00 N | 50.23 0.11 0.00 N | 49.35 0.12 0.00 N | 46.91 0.08 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 42.59 -2.94 0.00 N | 36.14 -2.49 0.00 N | 26.26 -1.98 0.00 N | 18.98 -1.43 0.00 N | 21.66 -1.58 0.00 N | 44.82 -3.15 0.00 N | 41.70 -3.20 0.00 N | 38.88 -3.77 0.00 N | 38.48 -3.88 0.00 N | 43.02 -4.08 0.00 N | 46.63 -4.24 0.00 N | 49.87 -4.30 0.00 N | 45.21 -3.48 0.00 N | 47.10 -3.57 0.00 N | 47.36 -3.67 0.00 N | 51.94 -3.89 0.00 N | 53.39 -4.22 0.00 N | 56.41 -3.39 0.00 N | 47.35 -2.48 0.00 N | 47.10 -3.00 0.00 N | 50.92 -3.33 0.00 N | 47.05 -3.08 0.00 N | 47.05 -2.19 0.00 N | 44.79 -2.04 0.00 N |
| NEG WEST___LANCASTR 23811 | 42.06 -3.47 0.00 N | 35.63 -3.01 0.00 N | 25.98 -2.26 0.00 N | 18.77 -1.65 0.00 N | 21.40 -1.83 0.00 N | 44.50 -3.47 0.00 N | 41.55 -3.36 0.00 N | 39.03 -3.63 0.00 N | 38.74 -3.61 0.00 N | 43.30 -3.80 0.00 N | 46.90 -3.98 0.00 N | 50.09 -4.08 0.00 N | 45.26 -3.42 0.00 N | 47.16 -3.51 0.00 N | 47.42 -3.61 0.00 N | 51.92 -3.91 0.00 N | 53.62 -3.99 0.00 N | 56.57 -3.23 0.00 N | 47.27 -2.56 0.00 N | 47.15 -2.95 0.00 N | 50.91 -3.34 0.00 N | 46.91 -3.21 0.00 N | 46.69 -2.55 0.00 N | 44.47 -2.37 0.00 N |
| NEG PENN_ALLEGHNY 23528 | 45.14 -0.39 0.00 N | 38.32 -0.32 0.00 N | 28.05 -0.18 0.00 N | 20.25 -0.16 0.00 N | 23.08 -0.15 0.00 N | 47.93 -0.05 0.00 N | 44.98 0.08 0.00 N | 42.83 0.17 0.00 N | 42.69 0.34 0.00 N | 47.54 0.44 0.00 N | 51.34 0.47 0.00 N | 54.66 0.49 0.00 N | 49.11 0.43 0.00 N | 51.19 0.52 0.00 N | 51.51 0.49 0.00 N | 56.28 0.45 0.00 N | 58.37 0.76 0.00 N | 60.87 1.07 0.00 N | 50.42 0.59 0.00 N | 50.70 0.60 0.00 N | 54.71 0.46 0.00 N | 50.22 0.10 0.00 N | 49.28 0.04 0.00 N | 47.02 0.18 0.00 N |

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| NEG__GEN_MONROE 24207 | 46.09 0.56 0.00 N | 39.08 0.44 0.00 N | 28.41 0.17 0.00 N | 20.53 0.12 0.00 N | 23.37 0.14 0.00 N | 48.09 0.12 0.00 N | 45.13 0.23 0.00 N | 43.24 0.58 0.00 N | 43.09 0.74 0.00 N | 48.01 0.91 0.00 N | 52.06 1.19 0.00 N | 55.44 1.27 0.00 N | 49.99 1.31 0.00 N | 52.03 1.37 0.00 N | 52.31 1.29 0.00 N | 57.25 1.42 0.00 N | 59.11 1.50 0.00 N | 61.51 1.71 0.00 N | 51.27 1.44 0.00 N | 51.42 1.32 0.00 N | 55.56 1.31 0.00 N | 51.11 0.99 0.00 N | 50.24 1.00 0.00 N | 47.44 0.60 0.00 N |
| NEPA__ENERGY 23901 | 40.54 -4.99 0.00 N | 34.14 -4.50 0.00 N | 25.06 -3.17 0.00 N | 18.15 -2.26 0.00 N | 20.70 -2.53 0.00 N | 43.34 -4.63 0.00 N | 40.62 -4.28 0.00 N | 38.32 -4.33 0.00 N | 38.11 -4.25 0.00 N | 42.61 -4.49 0.00 N | 46.06 -4.81 0.00 N | 49.10 -5.07 0.00 N | 44.28 -4.41 0.00 N | 46.14 -4.53 0.00 N | 46.48 -4.55 0.00 N | 50.83 -5.00 0.00 N | 53.00 -4.61 0.00 N | 56.18 -3.62 0.00 N | 46.97 -2.86 0.00 N | 47.02 -3.07 0.00 N | 50.92 -3.34 0.00 N | 46.75 -3.38 0.00 N | 45.95 -3.29 0.00 N | 43.54 -3.30 0.00 N |
| NEVERSINK__HYD 23608 | 43.75 -1.78 0.00 N | 37.14 -1.50 0.00 N | 27.09 -1.14 0.00 N | 19.55 -0.86 0.00 N | 22.25 -0.99 0.00 N | 46.04 -1.93 0.00 N | 43.11 -1.79 0.00 N | 40.79 -1.87 0.00 N | 40.39 -1.96 0.00 N | 45.13 -1.97 0.00 N | 48.80 -2.08 0.00 N | 52.09 -2.08 0.00 N | 46.85 -1.84 0.00 N | 48.58 -2.08 0.00 N | 49.12 -1.90 0.00 N | 53.70 -2.13 0.00 N | 55.53 -2.08 0.00 N | 57.79 -2.01 0.00 N | 48.35 -1.48 0.00 N | 48.57 -1.53 0.00 N | 52.48 -1.78 0.00 N | 48.48 -1.64 0.00 N | 47.71 -1.53 0.00 N | 45.43 -1.40 0.00 N |
| NIAGARA____ 23760 | 42.88 -2.65 0.00 N | 36.41 -2.22 0.00 N | 26.33 -1.90 0.00 N | 19.08 -1.33 0.00 N | 21.76 -1.47 0.00 N | 44.86 -3.12 0.00 N | 41.75 -3.16 0.00 N | 38.79 -3.87 0.00 N | 38.24 -4.11 0.00 N | 42.76 -4.35 0.00 N | 46.43 -4.45 0.00 N | 49.69 -4.48 0.00 N | 45.18 -3.50 0.00 N | 46.98 -3.69 0.00 N | 47.28 -3.75 0.00 N | 51.97 -3.86 0.00 N | 53.30 -4.31 0.00 N | 56.37 -3.43 0.00 N | 47.56 -2.27 0.00 N | 47.28 -2.82 0.00 N | 51.24 -3.02 0.00 N | 47.44 -2.69 0.00 N | 47.39 -1.85 0.00 N | 44.91 -1.93 0.00 N |
| NINE_MILE_1 23575 | 44.06 -1.47 0.00 N | 37.39 -1.25 0.00 N | 27.32 -0.92 0.00 N | 19.75 -0.66 0.00 N | 22.48 -0.75 0.00 N | 46.43 -1.54 0.00 N | 43.46 -1.44 0.00 N | 41.23 -1.43 0.00 N | 40.93 -1.42 0.00 N | 45.52 -1.58 0.00 N | 49.14 -1.74 0.00 N | 52.34 -1.83 0.00 N | 47.11 -1.58 0.00 N | 49.03 -1.64 0.00 N | 49.36 -1.67 0.00 N | 53.91 -1.92 0.00 N | 55.58 -2.03 0.00 N | 57.80 -2.00 0.00 N | 48.19 -1.64 0.00 N | 48.47 -1.63 0.00 N | 52.44 -1.81 0.00 N | 48.42 -1.70 0.00 N | 47.61 -1.63 0.00 N | 45.41 -1.42 0.00 N |
| NINE_MILE_2 23744 | 43.96 -1.57 0.00 N | 37.30 -1.33 0.00 N | 27.26 -0.98 0.00 N | 19.70 -0.71 0.00 N | 22.43 -0.80 0.00 N | 46.33 -1.64 0.00 N | 43.37 -1.53 0.00 N | 41.14 -1.52 0.00 N | 40.84 -1.51 0.00 N | 45.42 -1.68 0.00 N | 49.03 -1.84 0.00 N | 52.23 -1.94 0.00 N | 47.01 -1.68 0.00 N | 48.94 -1.73 0.00 N | 49.22 -1.80 0.00 N | 53.80 -2.04 0.00 N | 55.46 -2.15 0.00 N | 57.67 -2.13 0.00 N | 48.09 -1.74 0.00 N | 48.36 -1.73 0.00 N | 52.33 -1.92 0.00 N | 48.29 -1.83 0.00 N | 47.50 -1.74 0.00 N | 45.31 -1.52 0.00 N |
| NM_CAPITAL__DRP 24208 | 48.96 3.43 0.00 N | 41.76 3.12 0.00 N | 30.64 2.41 0.00 N | 22.13 1.72 0.00 N | 25.17 1.93 0.00 N | 51.52 3.54 0.00 N | 48.09 3.19 0.00 N | 45.90 3.24 0.00 N | 45.47 3.11 0.00 N | 50.34 3.24 0.00 N | 54.33 3.46 0.00 N | 57.82 3.65 0.00 N | 51.74 3.06 0.00 N | 53.78 3.12 0.00 N | 54.19 3.16 0.00 N | 59.33 3.50 0.00 N | 61.00 3.39 0.00 N | 62.64 2.84 0.00 N | 52.05 2.22 0.00 N | 52.49 2.39 0.00 N | 56.94 2.69 0.00 N | 52.69 2.57 0.00 N | 51.61 2.38 0.00 N | 49.18 2.34 0.00 N |
| NM_CENTRAL__DRP 24181 | 45.16 -0.37 0.00 N | 38.31 -0.33 0.00 N | 27.99 -0.25 0.00 N | 20.24 -0.17 0.00 N | 23.04 -0.19 0.00 N | 47.59 -0.38 0.00 N | 44.59 -0.31 0.00 N | 42.32 -0.33 0.00 N | 41.96 -0.39 0.00 N | 46.62 -0.48 0.00 N | 50.30 -0.57 0.00 N | 53.59 -0.58 0.00 N | 48.27 -0.42 0.00 N | 50.22 -0.44 0.00 N | 50.56 -0.47 0.00 N | 55.27 -0.57 0.00 N | 56.99 -0.62 0.00 N | 59.30 -0.50 0.00 N | 49.44 -0.39 0.00 N | 49.69 -0.40 0.00 N | 53.71 -0.54 0.00 N | 49.52 -0.60 0.00 N | 48.70 -0.54 0.00 N | 46.45 -0.38 0.00 N |
| NM_FRONTIER__DRP 24179 | 43.10 -2.43 0.00 N | 36.59 -2.05 0.00 N | 26.47 -1.77 0.00 N | 19.18 -1.23 0.00 N | 21.87 -1.36 0.00 N | 45.09 -2.88 0.00 N | 41.97 -2.93 0.00 N | 38.99 -3.67 0.00 N | 38.45 -3.90 0.00 N | 43.01 -4.09 0.00 N | 46.70 -4.17 0.00 N | 49.98 -4.19 0.00 N | 45.45 -3.24 0.00 N | 47.27 -3.40 0.00 N | 47.57 -3.46 0.00 N | 52.29 -3.54 0.00 N | 53.66 -3.95 0.00 N | 56.77 -3.03 0.00 N | 47.90 -1.93 0.00 N | 47.61 -2.49 0.00 N | 51.58 -2.67 0.00 N | 47.75 -2.37 0.00 N | 47.67 -1.57 0.00 N | 45.15 -1.69 0.00 N |
| NM_ST_REGIS__HYD 24053 | 45.53 0.00 0.00 N | 38.64 0.00 0.00 N | 28.24 0.00 0.00 N | 20.41 0.00 0.00 N | 23.23 0.00 0.00 N | 47.98 0.00 0.00 N | 44.90 0.00 0.00 N | 42.66 0.00 0.00 N | 42.35 0.00 0.00 N | 47.10 0.00 0.00 N | 50.87 0.00 0.00 N | 54.17 0.00 0.00 N | 48.69 0.00 0.00 N | 50.67 0.00 0.00 N | 51.03 0.00 0.00 N | 55.83 0.00 0.00 N | 57.61 0.00 0.00 N | 59.80 0.00 0.00 N | 49.83 0.00 0.00 N | 50.10 0.00 0.00 N | 54.25 0.00 0.00 N | 50.12 0.00 0.00 N | 49.24 0.00 0.00 N | 46.84 0.00 0.00 N |
| NORTHPORT__1 23551 | 46.29 0.76 0.00 N | 39.47 0.84 0.00 N | 29.01 0.77 0.00 N | 21.10 0.69 0.00 N | 24.16 0.93 0.00 N | 50.60 2.54 -0.08 N | 47.33 2.35 -0.08 N | 44.71 2.05 0.00 N | 44.51 2.15 0.00 N | 49.32 2.21 0.00 N | 53.72 2.23 -0.61 N | 75.99 2.34 -19.49 N | 55.49 1.79 -5.02 N | 58.75 2.00 -6.08 N | 58.04 2.04 -4.98 N | 63.21 2.14 -5.24 N | 90.16 2.80 -29.75 N | 69.21 2.42 -6.99 N | 71.76 1.82 -20.11 N | 56.85 1.80 -4.95 N | 56.40 1.96 -0.18 N | 53.98 2.03 -1.83 N | 52.22 2.05 -0.93 N | 49.28 2.45 0.00 N |
| NORTHPORT__2 23552 | 46.24 0.71 0.00 N | 39.44 0.80 0.00 N | 28.96 0.73 0.00 N | 21.07 0.66 0.00 N | 24.15 0.92 0.00 N | 50.61 2.55 -0.08 N | 47.32 2.34 -0.08 N | 44.69 2.03 0.00 N | 44.46 2.11 0.00 N | 49.28 2.18 0.00 N | 53.71 2.23 -0.61 N | 75.99 2.34 -19.49 N | 55.49 1.79 -5.02 N | 58.74 2.00 -6.08 N | 58.04 2.04 -4.98 N | 63.22 2.15 -5.24 N | 90.16 2.80 -29.75 N | 69.21 2.42 -6.99 N | 71.77 1.83 -20.11 N | 56.85 1.80 -4.95 N | 56.40 1.97 -0.18 N | 53.99 2.04 -1.83 N | 52.20 2.03 -0.93 N | 49.18 2.34 0.00 N |
| NORTHPORT__3 23553 | 47.44 1.91 0.00 N | 40.29 1.66 0.00 N | 29.50 1.27 0.00 N | 21.40 0.99 0.00 N | 24.42 1.19 0.00 N | 51.09 3.03 -0.08 N | 47.95 2.98 -0.08 N | 45.52 2.86 0.00 N | 45.53 3.18 0.00 N | 50.73 3.63 0.00 N | 55.46 3.97 -0.61 N | 77.90 4.24 -19.49 N | 57.37 3.67 -5.02 N | 60.64 3.90 -6.08 N | 59.92 3.91 -4.98 N | 65.28 4.21 -5.24 N | 92.43 5.07 -29.75 N | 71.94 5.15 -6.99 N | 74.03 4.09 -20.11 N | 59.06 4.01 -4.95 N | 58.64 4.21 -0.18 N | 55.72 3.76 -1.83 N | 53.59 3.42 -0.93 N | 50.09 3.26 0.00 N |

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|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| NORTHPORT___4 23650 | 47.44 1.91 0.00 N | 40.29 1.66 0.00 N | 29.50 1.27 0.00 N | 21.40 0.99 0.00 N | 24.42 1.19 0.00 N | 51.09 3.03 -0.08 N | 47.95 2.98 -0.08 N | 45.52 2.86 0.00 N | 45.53 3.18 0.00 N | 50.73 3.63 0.00 N | 55.46 3.97 -0.61 N | 77.90 4.24 -19.49 N | 57.37 3.67 -5.02 N | 60.64 3.90 -6.08 N | 59.92 3.91 -4.98 N | 65.28 4.21 -5.24 N | 92.43 5.07 -29.75 N | 71.94 5.15 -6.99 N | 74.03 4.09 -20.11 N | 59.06 4.01 -4.95 N | 58.65 4.21 -0.18 N | 55.72 3.76 -1.83 N | 53.59 3.42 -0.93 N | 50.09 3.26 0.00 N |
| NORTHPORT___IC 23718 | 47.44 1.91 0.00 N | 40.29 1.66 0.00 N | 29.50 1.27 0.00 N | 21.40 0.99 0.00 N | 24.42 1.19 0.00 N | 51.09 3.03 -0.08 N | 47.95 2.98 -0.08 N | 45.52 2.86 0.00 N | 45.53 3.18 0.00 N | 50.73 3.63 0.00 N | 55.46 3.97 -0.61 N | 77.90 4.24 -19.49 N | 57.37 3.67 -5.02 N | 60.64 3.90 -6.08 N | 59.92 3.91 -4.98 N | 65.28 4.21 -5.24 N | 92.43 5.07 -29.75 N | 71.94 5.15 -6.99 N | 74.03 4.09 -20.11 N | 59.06 4.01 -4.95 N | 58.65 4.21 -0.18 N | 55.72 3.76 -1.83 N | 53.59 3.42 -0.93 N | 50.09 3.26 0.00 N |
| NSINS_S_GLNS_FALLS 23858 | 49.10 3.57 0.00 N | 41.83 3.19 0.00 N | 30.71 2.47 0.00 N | 22.16 1.75 0.00 N | 25.18 1.95 0.00 N | 51.51 3.54 0.00 N | 48.17 3.27 0.00 N | 46.12 3.46 0.00 N | 45.78 3.43 0.00 N | 50.70 3.60 0.00 N | 54.90 4.03 0.00 N | 58.54 4.37 0.00 N | 52.38 3.69 0.00 N | 54.38 3.72 0.00 N | 54.77 3.74 0.00 N | 59.96 4.13 0.00 N | 61.51 3.90 0.00 N | 62.48 2.68 0.00 N | 51.74 1.91 0.00 N | 52.18 2.08 0.00 N | 56.55 2.29 0.00 N | 53.35 3.23 0.00 N | 51.99 2.75 0.00 N | 49.13 2.30 0.00 N |
| NUCOR_STEEL___DRP 24197 | 45.25 -0.28 0.00 N | 37.98 -0.66 0.00 N | 27.56 -0.68 0.00 N | 20.09 -0.32 0.00 N | 22.69 -0.54 0.00 N | 46.75 -1.22 0.00 N | 44.07 -0.83 0.00 N | 41.94 -0.72 0.00 N | 41.67 -0.68 0.00 N | 46.69 -0.41 0.00 N | 50.62 -0.25 0.00 N | 53.96 -0.22 0.00 N | 48.84 0.15 0.00 N | 50.54 -0.12 0.00 N | 51.05 0.02 0.00 N | 55.81 -0.03 0.00 N | 58.19 0.58 0.00 N | 61.23 1.43 0.00 N | 51.50 1.67 0.00 N | 51.48 1.38 0.00 N | 55.53 1.28 0.00 N | 50.99 0.86 0.00 N | 49.38 0.14 0.00 N | 46.19 -0.64 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 45.53 0.00 0.00 N | 38.64 0.00 0.00 N | 28.24 0.00 0.00 N | 20.41 0.00 0.00 N | 23.23 0.00 0.00 N | 47.98 0.00 0.00 N | 44.90 0.00 0.00 N | 42.66 0.00 0.00 N | 42.35 0.00 0.00 N | 47.10 0.00 0.00 N | 50.87 0.00 0.00 N | 54.17 0.00 0.00 N | 48.69 0.00 0.00 N | 50.67 0.00 0.00 N | 51.03 0.00 0.00 N | 55.83 0.00 0.00 N | 57.61 0.00 0.00 N | 59.80 0.00 0.00 N | 49.83 0.00 0.00 N | 50.10 0.00 0.00 N | 54.25 0.00 0.00 N | 50.12 0.00 0.00 N | 49.24 0.00 0.00 N | 46.84 0.00 0.00 N |
| NYPA_BRENTWD___GT 24164 | 46.60 1.07 0.00 N | 39.73 1.09 0.00 N | 29.16 0.92 0.00 N | 21.19 0.78 0.00 N | 24.25 1.01 0.00 N | 50.78 2.72 -0.08 N | 47.53 2.56 -0.08 N | 44.94 2.29 0.00 N | 44.80 2.45 0.00 N | 49.73 2.63 0.00 N | 54.24 2.75 -0.61 N | 76.56 2.90 -19.49 N | 56.00 2.30 -5.02 N | 59.23 2.49 -6.08 N | 58.57 2.57 -4.98 N | 63.79 2.72 -5.24 N | 90.76 3.40 -29.75 N | 69.82 3.03 -6.99 N | 72.27 2.33 -20.11 N | 57.36 2.31 -4.95 N | 56.96 2.53 -0.18 N | 54.51 2.56 -1.83 N | 52.69 2.52 -0.93 N | 49.55 2.71 0.00 N |
| NYPA_GOWANUS___GT5 24156 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.34 0.93 0.00 N | 24.30 1.06 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.36 -5.98 N | 55.77 3.80 -4.87 N | 64.69 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.22 -8.66 N | 80.80 4.87 -18.33 N | 108.00 5.15 -43.05 N | 90.40 4.09 -36.48 N | 137.23 4.21 -82.93 N | 72.14 4.27 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NYPA_GOWANUS___GT6 24157 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.34 0.93 0.00 N | 24.30 1.06 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.36 -5.98 N | 55.77 3.80 -4.87 N | 64.69 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.58 4.12 -22.43 N | 68.72 4.22 -8.66 N | 80.80 4.87 -18.33 N | 108.00 5.15 -43.05 N | 90.40 4.09 -36.48 N | 137.23 4.21 -82.93 N | 72.14 4.27 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NYPA_HARLEM_RVR_GT1 24160 | 48.34 2.75 -0.07 N | 40.84 2.20 0.00 N | 29.79 1.55 0.00 N | 21.52 1.11 0.00 N | 24.49 1.26 0.00 N | 51.13 3.15 0.00 N | 48.17 3.27 0.00 N | 48.34 3.39 -2.29 N | 52.14 3.81 -5.98 N | 56.22 4.24 -4.87 N | 65.20 4.54 -9.79 N | 69.72 4.87 -10.67 N | 81.48 4.50 -28.29 N | 79.29 4.68 -23.94 N | 78.13 4.66 -22.43 N | 69.30 4.80 -8.66 N | 81.57 5.63 -18.33 N | 108.83 5.98 -43.05 N | 91.19 4.88 -36.48 N | 137.92 4.89 -82.93 N | 72.78 4.92 -13.61 N | 74.15 4.28 -19.76 N | 59.72 3.81 -6.68 N | 54.27 3.65 -3.79 N |
| NYPA_HARLEM_RVR_GT2 24161 | 48.34 2.75 -0.07 N | 40.84 2.20 0.00 N | 29.79 1.55 0.00 N | 21.52 1.11 0.00 N | 24.49 1.26 0.00 N | 51.13 3.15 0.00 N | 48.17 3.27 0.00 N | 48.34 3.39 -2.29 N | 52.14 3.81 -5.98 N | 56.22 4.24 -4.87 N | 65.20 4.54 -9.79 N | 69.72 4.87 -10.67 N | 81.48 4.50 -28.29 N | 79.29 4.68 -23.94 N | 78.13 4.66 -22.43 N | 69.30 4.80 -8.66 N | 81.57 5.63 -18.33 N | 108.83 5.98 -43.05 N | 91.19 4.88 -36.48 N | 137.92 4.89 -82.93 N | 72.78 4.92 -13.61 N | 74.15 4.28 -19.76 N | 59.72 3.81 -6.68 N | 54.27 3.65 -3.79 N |
| NYPA_KENT___GT 24152 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.94 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.59 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.81 4.88 -18.33 N | 108.01 5.16 -43.05 N | 90.41 4.10 -36.48 N | 137.24 4.22 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |
| NYPA_POUCH1___GT 24155 | 47.66 2.06 -0.07 N | 40.27 1.63 0.00 N | 29.39 1.15 0.00 N | 21.25 0.83 0.00 N | 24.19 0.95 0.00 N | 50.50 2.53 0.00 N | 47.55 2.65 0.00 N | 47.70 2.75 -2.29 N | 51.47 3.14 -5.98 N | 55.55 3.58 -4.87 N | 64.46 3.79 -9.79 N | 68.85 4.00 -10.67 N | 80.65 3.67 -28.29 N | 78.52 3.91 -23.94 N | 77.38 3.92 -22.43 N | 68.49 3.99 -8.66 N | 80.62 4.68 -18.33 N | 107.83 4.98 -43.05 N | 90.27 3.95 -36.48 N | 137.05 4.02 -82.93 N | 71.94 4.08 -13.61 N | 73.44 3.56 -19.76 N | 59.04 3.12 -6.68 N | 53.55 2.92 -3.79 N |
| NYPA_VERNON___GT2 24162 | 47.71 2.11 -0.07 N | 40.33 1.70 0.00 N | 29.43 1.20 0.00 N | 21.28 0.87 0.00 N | 24.22 0.99 0.00 N | 50.56 2.58 0.00 N | 47.61 2.70 0.00 N | 47.75 2.80 -2.29 N | 51.50 3.16 -5.98 N | 55.49 3.52 -4.87 N | 64.36 3.70 -9.79 N | 68.75 3.91 -10.67 N | 80.58 3.60 -28.29 N | 78.36 3.75 -23.94 N | 77.18 3.72 -22.43 N | 68.39 3.89 -8.66 N | 80.55 4.61 -18.33 N | 107.73 4.88 -43.05 N | 90.18 3.87 -36.48 N | 136.93 3.90 -82.93 N | 71.81 3.95 -13.61 N | 73.29 3.41 -19.76 N | 58.95 3.03 -6.68 N | 53.54 2.91 -3.79 N |

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| NYPA_VERNON____GT3 24163 | 47.71 2.11 -0.07 N | 40.33 1.70 0.00 N | 29.43 1.20 0.00 N | 21.28 0.87 0.00 N | 24.22 0.99 0.00 N | 50.56 2.58 0.00 N | 47.61 2.70 0.00 N | 47.75 2.80 -2.29 N | 51.50 3.16 -5.98 N | 55.49 3.52 -4.87 N | 64.36 3.70 -9.79 N | 68.75 3.91 -10.67 N | 80.58 3.60 -28.29 N | 78.36 3.75 -23.94 N | 77.18 3.72 -22.43 N | 68.39 3.89 -8.66 N | 80.55 4.61 -18.33 N | 107.73 4.88 -43.05 N | 90.18 3.87 -36.48 N | 136.93 3.90 -82.93 N | 71.81 3.95 -13.61 N | 73.29 3.41 -19.76 N | 58.95 3.03 -6.68 N | 53.54 2.91 -3.79 N |
| NYPA____HOLTSVILL 23794 | 46.46 0.93 0.00 N | 39.75 1.11 0.00 N | 29.16 0.92 0.00 N | 21.19 0.77 0.00 N | 24.25 1.01 0.00 N | 50.78 2.73 -0.08 N | 47.52 2.54 -0.08 N | 44.87 2.21 0.00 N | 44.73 2.38 0.00 N | 49.66 2.56 0.00 N | 54.15 2.67 -0.61 N | 76.45 2.79 -19.49 N | 55.75 2.04 -5.02 N | 58.99 2.25 -6.08 N | 58.27 2.26 -4.98 N | 63.54 2.47 -5.24 N | 90.35 2.99 -29.75 N | 69.25 2.46 -6.99 N | 71.83 1.89 -20.11 N | 56.88 1.83 -4.95 N | 56.57 2.14 -0.18 N | 54.42 2.47 -1.83 N | 52.80 2.63 -0.93 N | 49.65 2.81 0.00 N |
| NYPA____HELLGATE_GT1 24158 | 48.34 2.74 -0.07 N | 40.84 2.20 0.00 N | 29.79 1.55 0.00 N | 21.52 1.11 0.00 N | 24.49 1.26 0.00 N | 51.13 3.15 0.00 N | 48.17 3.27 0.00 N | 48.34 3.39 -2.29 N | 52.14 3.81 -5.98 N | 56.22 4.24 -4.87 N | 65.20 4.54 -9.79 N | 69.72 4.87 -10.67 N | 81.48 4.50 -28.29 N | 79.29 4.68 -23.94 N | 78.12 4.66 -22.43 N | 69.30 4.80 -8.66 N | 81.57 5.63 -18.33 N | 108.83 5.98 -43.05 N | 91.19 4.88 -36.48 N | 137.92 4.89 -82.93 N | 72.74 4.87 -13.61 N | 74.15 4.27 -19.76 N | 59.72 3.80 -6.68 N | 54.27 3.64 -3.79 N |
| NYPA____HELLGATE_GT2 24159 | 48.34 2.74 -0.07 N | 40.84 2.20 0.00 N | 29.79 1.55 0.00 N | 21.52 1.11 0.00 N | 24.49 1.26 0.00 N | 51.13 3.15 0.00 N | 48.17 3.27 0.00 N | 48.34 3.39 -2.29 N | 52.14 3.81 -5.98 N | 56.22 4.24 -4.87 N | 65.20 4.54 -9.79 N | 69.72 4.87 -10.67 N | 81.48 4.50 -28.29 N | 79.29 4.68 -23.94 N | 78.12 4.66 -22.43 N | 69.30 4.80 -8.66 N | 81.57 5.63 -18.33 N | 108.83 5.98 -43.05 N | 91.19 4.88 -36.48 N | 137.92 4.89 -82.93 N | 72.74 4.87 -13.61 N | 74.15 4.27 -19.76 N | 59.72 3.80 -6.68 N | 54.27 3.64 -3.79 N |
| O.H._GEN_BRUCE 24063 | 43.32 -2.21 0.00 N | 36.76 -1.87 0.00 N | 26.65 -1.58 0.00 N | 19.29 -1.12 0.00 N | 19.00 -3.08 2.16 N | 60.24 -2.59 -34.33 N | 56.52 -4.25 -27.55 N | 39.62 -3.04 0.00 N | 34.00 -5.16 3.83 N | 43.77 -3.33 0.00 N | 47.48 -3.39 0.00 N | 50.76 -3.41 0.00 N | 46.03 -2.65 0.00 N | 47.91 -2.75 0.00 N | 48.22 -2.81 0.00 N | 52.92 -2.92 0.00 N | 54.42 -3.19 0.00 N | 57.41 -2.39 0.00 N | 48.25 -1.58 0.00 N | 48.10 -2.00 0.00 N | 52.03 -2.22 0.00 N | 48.07 -2.05 0.00 N | 48.51 -2.20 -2.88 N | 13.08 -3.16 27.10 N |
| OAK_ORCHARD____HYD 24046 | 43.55 -1.97 0.00 N | 36.93 -1.71 0.00 N | 26.75 -1.48 0.00 N | 19.38 -1.04 0.00 N | 22.09 -1.14 0.00 N | 45.54 -2.44 0.00 N | 42.46 -2.44 0.00 N | 39.79 -2.87 0.00 N | 39.38 -2.97 0.00 N | 44.03 -3.07 0.00 N | 47.83 -3.04 0.00 N | 51.11 -3.06 0.00 N | 46.39 -2.30 0.00 N | 48.25 -2.41 0.00 N | 48.54 -2.49 0.00 N | 53.33 -2.51 0.00 N | 54.86 -2.75 0.00 N | 57.87 -1.93 0.00 N | 48.68 -1.15 0.00 N | 48.48 -1.62 0.00 N | 52.50 -1.76 0.00 N | 48.51 -1.61 0.00 N | 48.24 -0.99 0.00 N | 45.59 -1.25 0.00 N |
| OCC_CHEM____DRP 24175 | 43.14 -2.39 0.00 N | 36.62 -2.02 0.00 N | 26.50 -1.74 0.00 N | 19.20 -1.21 0.00 N | 21.90 -1.33 0.00 N | 45.15 -2.83 0.00 N | 42.01 -2.89 0.00 N | 39.04 -3.62 0.00 N | 38.51 -3.84 0.00 N | 43.07 -4.03 0.00 N | 46.77 -4.10 0.00 N | 50.05 -4.12 0.00 N | 45.51 -3.18 0.00 N | 47.33 -3.34 0.00 N | 47.62 -3.41 0.00 N | 52.36 -3.47 0.00 N | 53.74 -3.87 0.00 N | 56.87 -2.93 0.00 N | 47.98 -1.85 0.00 N | 47.68 -2.41 0.00 N | 51.66 -2.59 0.00 N | 47.82 -2.31 0.00 N | 47.73 -1.51 0.00 N | 45.20 -1.64 0.00 N |
| OLIN_CORP_DRP 24177 | 43.09 -2.44 0.00 N | 36.56 -2.08 0.00 N | 26.45 -1.78 0.00 N | 19.16 -1.25 0.00 N | 21.85 -1.38 0.00 N | 45.07 -2.91 0.00 N | 41.99 -2.92 0.00 N | 39.13 -3.53 0.00 N | 38.62 -3.73 0.00 N | 43.20 -3.91 0.00 N | 46.91 -3.96 0.00 N | 50.19 -3.98 0.00 N | 45.62 -3.07 0.00 N | 47.43 -3.24 0.00 N | 47.74 -3.29 0.00 N | 52.46 -3.37 0.00 N | 53.89 -3.72 0.00 N | 56.98 -2.82 0.00 N | 48.03 -1.80 0.00 N | 47.77 -2.33 0.00 N | 51.75 -2.51 0.00 N | 47.87 -2.26 0.00 N | 47.71 -1.52 0.00 N | 45.16 -1.68 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 44.93 -0.60 0.00 N | 38.11 -0.53 0.00 N | 27.85 -0.39 0.00 N | 20.14 -0.27 0.00 N | 22.92 -0.31 0.00 N | 47.34 -0.64 0.00 N | 44.35 -0.55 0.00 N | 42.11 -0.55 0.00 N | 41.76 -0.59 0.00 N | 46.42 -0.68 0.00 N | 50.11 -0.76 0.00 N | 53.40 -0.78 0.00 N | 48.09 -0.59 0.00 N | 50.06 -0.61 0.00 N | 50.40 -0.63 0.00 N | 55.06 -0.77 0.00 N | 56.80 -0.81 0.00 N | 59.14 -0.67 0.00 N | 49.29 -0.54 0.00 N | 49.53 -0.57 0.00 N | 53.52 -0.73 0.00 N | 49.29 -0.83 0.00 N | 48.52 -0.72 0.00 N | 46.26 -0.58 0.00 N |
| ONONDAGA____COGEN 23986 | 44.45 -1.08 0.00 N | 37.69 -0.94 0.00 N | 27.54 -0.69 0.00 N | 19.92 -0.49 0.00 N | 22.68 -0.55 0.00 N | 46.85 -1.13 0.00 N | 43.86 -1.05 0.00 N | 41.58 -1.08 0.00 N | 41.25 -1.10 0.00 N | 45.89 -1.22 0.00 N | 49.57 -1.30 0.00 N | 52.83 -1.34 0.00 N | 47.61 -1.08 0.00 N | 49.55 -1.11 0.00 N | 49.89 -1.14 0.00 N | 54.48 -1.36 0.00 N | 56.14 -1.47 0.00 N | 58.52 -1.28 0.00 N | 48.80 -1.03 0.00 N | 49.01 -1.09 0.00 N | 52.97 -1.28 0.00 N | 48.67 -1.45 0.00 N | 48.12 -1.12 0.00 N | 45.89 -0.95 0.00 N |
| ONTARIO____LFGE 23819 | 43.14 -2.39 0.00 N | 36.56 -2.08 0.00 N | 26.75 -1.49 0.00 N | 19.37 -1.04 0.00 N | 22.13 -1.10 0.00 N | 45.54 -2.44 0.00 N | 42.42 -2.48 0.00 N | 40.05 -2.61 0.00 N | 39.83 -2.52 0.00 N | 44.52 -2.58 0.00 N | 48.16 -2.72 0.00 N | 51.42 -2.75 0.00 N | 46.42 -2.27 0.00 N | 48.34 -2.33 0.00 N | 48.63 -2.40 0.00 N | 53.27 -2.56 0.00 N | 55.14 -2.47 0.00 N | 57.97 -1.83 0.00 N | 48.45 -1.38 0.00 N | 48.50 -1.60 0.00 N | 52.40 -1.85 0.00 N | 48.14 -1.98 0.00 N | 47.38 -1.85 0.00 N | 44.90 -1.93 0.00 N |
| OSWEGATCHIE____HYD 24044 | 46.30 0.77 0.00 N | 39.19 0.55 0.00 N | 28.58 0.34 0.00 N | 20.65 0.24 0.00 N | 23.50 0.27 0.00 N | 48.50 0.52 0.00 N | 45.42 0.52 0.00 N | 43.31 0.65 0.00 N | 42.60 0.25 0.00 N | 47.23 0.13 0.00 N | 51.14 0.27 0.00 N | 54.50 0.33 0.00 N | 48.83 0.14 0.00 N | 50.76 0.09 0.00 N | 51.16 0.13 0.00 N | 56.14 0.31 0.00 N | 57.80 0.19 0.00 N | 59.83 0.03 0.00 N | 49.86 0.03 0.00 N | 50.09 -0.01 0.00 N | 54.20 -0.05 0.00 N | 50.28 0.15 0.00 N | 49.42 0.18 0.00 N | 46.74 -0.10 0.00 N |
| OSWEGO____5 23606 | 44.40 -1.13 0.00 N | 37.66 -0.98 0.00 N | 27.51 -0.72 0.00 N | 19.90 -0.51 0.00 N | 22.65 -0.58 0.00 N | 46.78 -1.20 0.00 N | 43.79 -1.11 0.00 N | 41.55 -1.11 0.00 N | 41.23 -1.12 0.00 N | 45.85 -1.25 0.00 N | 49.51 -1.36 0.00 N | 52.74 -1.43 0.00 N | 47.47 -1.22 0.00 N | 49.37 -1.30 0.00 N | 49.69 -1.34 0.00 N | 54.36 -1.48 0.00 N | 56.05 -1.56 0.00 N | 58.30 -1.50 0.00 N | 48.61 -1.22 0.00 N | 48.87 -1.23 0.00 N | 52.87 -1.38 0.00 N | 48.78 -1.34 0.00 N | 47.99 -1.24 0.00 N | 45.75 -1.09 0.00 N |

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| OSWEGO___6 23613 | 44.38 -1.15 0.00 N | 37.65 -0.99 0.00 N | 27.50 -0.73 0.00 N | 19.89 -0.52 0.00 N | 22.64 -0.59 0.00 N | 46.76 -1.21 0.00 N | 43.78 -1.12 0.00 N | 41.53 -1.12 0.00 N | 41.22 -1.13 0.00 N | 45.84 -1.26 0.00 N | 49.50 -1.38 0.00 N | 52.73 -1.44 0.00 N | 47.46 -1.22 0.00 N | 49.36 -1.31 0.00 N | 49.68 -1.35 0.00 N | 54.34 -1.49 0.00 N | 56.03 -1.58 0.00 N | 58.29 -1.51 0.00 N | 48.60 -1.23 0.00 N | 48.86 -1.24 0.00 N | 52.86 -1.39 0.00 N | 48.77 -1.35 0.00 N | 47.98 -1.26 0.00 N | 45.74 -1.10 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 43.28 -2.25 0.00 N | 36.74 -1.90 0.00 N | 26.69 -1.55 0.00 N | 19.38 -1.03 0.00 N | 22.10 -1.13 0.00 N | 45.60 -2.37 0.00 N | 42.43 -2.48 0.00 N | 39.45 -3.21 0.00 N | 38.98 -3.37 0.00 N | 43.62 -3.48 0.00 N | 47.37 -3.51 0.00 N | 50.66 -3.51 0.00 N | 46.00 -2.69 0.00 N | 47.85 -2.81 0.00 N | 48.14 -2.88 0.00 N | 52.92 -2.91 0.00 N | 54.51 -3.10 0.00 N | 57.73 -2.07 0.00 N | 48.62 -1.21 0.00 N | 48.36 -1.74 0.00 N | 52.37 -1.89 0.00 N | 48.36 -1.76 0.00 N | 48.07 -1.17 0.00 N | 45.42 -1.41 0.00 N |
| OXBOW___ 24026 | 43.30 -2.23 0.00 N | 36.76 -1.88 0.00 N | 26.64 -1.59 0.00 N | 19.33 -1.08 0.00 N | 22.04 -1.19 0.00 N | 45.47 -2.51 0.00 N | 42.31 -2.59 0.00 N | 39.33 -3.33 0.00 N | 38.84 -3.51 0.00 N | 43.45 -3.65 0.00 N | 47.19 -3.69 0.00 N | 50.48 -3.69 0.00 N | 45.87 -2.82 0.00 N | 47.72 -2.94 0.00 N | 48.02 -3.01 0.00 N | 52.78 -3.06 0.00 N | 54.27 -3.34 0.00 N | 57.46 -2.34 0.00 N | 48.43 -1.40 0.00 N | 48.16 -1.94 0.00 N | 52.15 -2.10 0.00 N | 48.22 -1.90 0.00 N | 48.01 -1.22 0.00 N | 45.41 -1.43 0.00 N |
| PEEKSKILL___ 23653 | 46.35 0.82 0.00 N | 39.24 0.60 0.00 N | 28.66 0.42 0.00 N | 20.73 0.32 0.00 N | 23.61 0.38 0.00 N | 49.21 1.24 0.00 N | 46.29 1.39 0.00 N | 44.14 1.48 0.00 N | 44.14 1.78 0.00 N | 49.17 2.07 0.00 N | 53.04 2.17 0.00 N | 56.41 2.24 0.00 N | 50.76 2.07 0.00 N | 52.85 2.18 0.00 N | 53.24 2.22 0.00 N | 58.13 2.30 0.00 N | 60.51 2.90 0.00 N | 62.97 3.17 0.00 N | 52.30 2.47 0.00 N | 52.57 2.47 0.00 N | 56.70 2.45 0.00 N | 52.09 1.97 0.00 N | 50.90 1.66 0.00 N | 48.39 1.55 0.00 N |
| PGE MADISON___WINDPWR 24146 | 47.69 2.16 0.00 N | 40.28 1.65 0.00 N | 29.37 1.14 0.00 N | 21.28 0.87 0.00 N | 24.15 0.91 0.00 N | 49.90 1.92 0.00 N | 46.95 2.05 0.00 N | 44.80 2.14 0.00 N | 44.79 2.44 0.00 N | 50.00 2.90 0.00 N | 54.17 3.29 0.00 N | 57.78 3.61 0.00 N | 52.05 3.36 0.00 N | 54.14 3.48 0.00 N | 54.53 3.50 0.00 N | 59.70 3.87 0.00 N | 62.24 4.63 0.00 N | 65.50 5.70 0.00 N | 54.57 4.74 0.00 N | 54.66 4.56 0.00 N | 58.88 4.63 0.00 N | 53.84 3.72 0.00 N | 52.36 3.12 0.00 N | 49.32 2.48 0.00 N |
| PJM_GEN_KEystone 24065 | 42.42 -3.11 0.00 N | 35.92 -2.71 0.00 N | 26.23 -2.00 0.00 N | 18.95 -1.46 0.00 N | 19.22 -2.86 2.16 N | 61.35 -1.48 -34.33 N | 59.04 -1.73 -27.55 N | 39.86 -2.80 0.00 N | 38.00 -1.16 3.83 N | 44.27 -2.84 0.00 N | 47.89 -2.99 0.00 N | 51.05 -3.12 0.00 N | 46.01 -2.67 0.00 N | 47.95 -2.71 0.00 N | 48.25 -2.78 0.00 N | 52.79 -3.05 0.00 N | 54.71 -2.90 0.00 N | 57.47 -2.33 0.00 N | 47.87 -1.96 0.00 N | 47.98 -2.12 0.00 N | 51.80 -2.45 0.00 N | 47.60 -2.52 0.00 N | 48.56 -2.15 -2.88 N | 13.16 -3.08 27.10 N |
| PLEASANTVLY___LBMP 24000 | 45.75 0.22 0.00 N | 38.81 0.18 0.00 N | 28.40 0.16 0.00 N | 20.53 0.12 0.00 N | 23.37 0.14 0.00 N | 48.48 0.50 0.00 N | 45.49 0.59 0.00 N | 43.26 0.60 0.00 N | 43.13 0.78 0.00 N | 47.98 0.88 0.00 N | 51.71 0.83 0.00 N | 54.97 0.79 0.00 N | 49.46 0.78 0.00 N | 51.51 0.85 0.00 N | 51.92 0.89 0.00 N | 56.71 0.87 0.00 N | 58.80 1.19 0.00 N | 61.18 1.38 0.00 N | 50.84 1.01 0.00 N | 51.11 1.01 0.00 N | 55.25 1.00 0.00 N | 50.77 0.65 0.00 N | 49.80 0.56 0.00 N | 47.41 0.58 0.00 N |
| POLETTI___ 23519 | 47.17 1.57 -0.07 N | 39.87 1.23 0.00 N | 29.11 0.87 0.00 N | 21.06 0.65 0.00 N | 24.00 0.77 0.00 N | 50.09 2.11 0.00 N | 47.12 2.22 0.00 N | 47.28 2.33 0.00 N | 51.01 2.68 -5.98 N | 54.96 2.99 -4.87 N | 63.72 3.05 -9.79 N | 67.93 3.08 -10.67 N | 79.76 2.78 -28.29 N | 77.57 2.96 -23.94 N | 76.43 2.96 -22.43 N | 67.60 3.10 -8.66 N | 79.78 3.84 -18.33 N | 106.92 4.07 -43.05 N | 89.50 3.19 -36.48 N | 136.21 3.18 -82.93 N | 71.08 3.21 -13.61 N | 72.61 2.73 -19.76 N | 58.29 2.37 -6.68 N | 52.97 2.35 -3.79 N |
| PORT_JEFF_3 23555 | 46.62 1.09 0.00 N | 39.86 1.22 0.00 N | 29.23 1.00 0.00 N | 21.24 0.83 0.00 N | 24.31 1.08 0.00 N | 50.92 2.86 -0.08 N | 47.66 2.68 -0.08 N | 45.01 2.35 0.00 N | 44.89 2.54 0.00 N | 49.86 2.76 0.00 N | 54.39 2.90 -0.61 N | 76.71 3.06 -19.49 N | 55.99 2.29 -5.02 N | 59.23 2.48 -6.08 N | 58.57 2.57 -4.98 N | 63.83 2.76 -5.24 N | 90.70 3.34 -29.75 N | 69.65 2.86 -6.99 N | 72.15 2.21 -20.11 N | 57.19 2.14 -4.95 N | 56.89 2.46 -0.18 N | 54.66 2.71 -1.83 N | 53.00 2.84 -0.93 N | 49.81 2.98 0.00 N |
| PORT_JEFF_4 23616 | 45.93 0.40 0.00 N | 39.58 0.94 0.00 N | 29.09 0.85 0.00 N | 21.08 0.67 0.00 N | 24.02 0.79 0.00 N | 50.30 2.24 -0.08 N | 46.88 1.90 -0.08 N | 44.14 1.48 0.00 N | 44.01 1.66 0.00 N | 48.89 1.79 0.00 N | 53.33 1.84 -0.61 N | 75.58 1.92 -19.49 N | 54.97 1.27 -5.02 N | 58.16 1.42 -6.08 N | 57.50 1.49 -4.98 N | 62.66 1.59 -5.24 N | 89.47 2.10 -29.75 N | 68.36 1.57 -6.99 N | 71.09 1.15 -20.11 N | 56.13 1.08 -4.95 N | 55.75 1.31 -0.18 N | 53.61 1.66 -1.83 N | 52.07 1.90 -0.93 N | 48.97 2.14 0.00 N |
| PORT_JEFF_IC 23713 | 46.60 1.07 0.00 N | 39.85 1.22 0.00 N | 29.23 0.99 0.00 N | 21.24 0.83 0.00 N | 24.31 1.08 0.00 N | 50.92 2.86 -0.08 N | 47.65 2.67 -0.08 N | 45.00 2.34 0.00 N | 44.87 2.52 0.00 N | 49.84 2.74 0.00 N | 54.37 2.88 -0.61 N | 76.68 3.03 -19.49 N | 55.96 2.26 -5.02 N | 59.20 2.45 -6.08 N | 58.46 2.46 -4.98 N | 63.80 2.73 -5.24 N | 90.66 3.30 -29.75 N | 69.59 2.80 -6.99 N | 72.10 2.16 -20.11 N | 57.14 2.09 -4.95 N | 56.85 2.41 -0.18 N | 54.64 2.69 -1.83 N | 53.00 2.83 -0.93 N | 49.81 2.97 0.00 N |
| PPL PILGRIM_ST_GT1 24216 | 46.60 1.07 0.00 N | 39.73 1.09 0.00 N | 29.16 0.92 0.00 N | 21.19 0.78 0.00 N | 24.25 1.01 0.00 N | 50.78 2.72 -0.08 N | 47.53 2.56 -0.08 N | 44.94 2.29 0.00 N | 44.80 2.45 0.00 N | 49.73 2.63 0.00 N | 54.24 2.75 -0.61 N | 76.56 2.90 -19.49 N | 56.00 2.30 -5.02 N | 59.23 2.49 -6.08 N | 58.57 2.57 -4.98 N | 63.79 2.72 -5.24 N | 90.76 3.40 -29.75 N | 69.82 3.03 -6.99 N | 72.27 2.33 -20.11 N | 57.36 2.31 -4.95 N | 56.96 2.53 -0.18 N | 54.51 2.56 -1.83 N | 52.69 2.52 -0.93 N | 49.55 2.71 0.00 N |
| PPL PILGRIM_ST_GT2 24217 | 46.60 1.07 0.00 N | 39.73 1.09 0.00 N | 29.16 0.92 0.00 N | 21.19 0.78 0.00 N | 24.25 1.01 0.00 N | 50.78 2.72 -0.08 N | 47.53 2.56 -0.08 N | 44.94 2.29 0.00 N | 44.80 2.45 0.00 N | 49.73 2.63 0.00 N | 54.24 2.75 -0.61 N | 76.56 2.90 -19.49 N | 56.00 2.30 -5.02 N | 59.23 2.49 -6.08 N | 58.57 2.57 -4.98 N | 63.79 2.72 -5.24 N | 90.76 3.40 -29.75 N | 69.82 3.03 -6.99 N | 72.27 2.33 -20.11 N | 57.36 2.31 -4.95 N | 56.96 2.53 -0.18 N | 54.51 2.56 -1.83 N | 52.69 2.52 -0.93 N | 49.55 2.71 0.00 N |

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| PPL_SHRM_GT3 24213 | 46.11 0.58 0.00 N | 39.54 0.90 0.00 N | 29.00 0.77 0.00 N | 21.09 0.68 0.00 N | 24.18 0.95 0.00 N | 50.65 2.59 -0.08 N | 47.40 2.42 -0.08 N | 44.69 2.03 0.00 N | 44.50 2.15 0.00 N | 49.35 2.25 0.00 N | 53.75 2.27 -0.61 N | 76.02 2.36 -19.49 N | 55.24 1.54 -5.02 N | 58.47 1.73 -6.08 N | 57.74 1.74 -4.98 N | 62.98 1.91 -5.24 N | 89.72 2.36 -29.75 N | 68.47 1.68 -6.99 N | 71.17 1.23 -20.11 N | 56.21 1.16 -4.95 N | 55.97 1.53 -0.18 N | 53.99 2.04 -1.83 N | 52.60 2.43 -0.93 N | 49.56 2.72 0.00 N |
| PPL_SHRM_GT4 24214 | 46.11 0.58 0.00 N | 39.54 0.90 0.00 N | 29.00 0.77 0.00 N | 21.09 0.68 0.00 N | 24.18 0.95 0.00 N | 50.65 2.59 -0.08 N | 47.40 2.42 -0.08 N | 44.69 2.03 0.00 N | 44.50 2.15 0.00 N | 49.35 2.25 0.00 N | 53.75 2.27 -0.61 N | 76.02 2.36 -19.49 N | 55.24 1.54 -5.02 N | 58.47 1.73 -6.08 N | 57.74 1.74 -4.98 N | 62.98 1.91 -5.24 N | 89.72 2.36 -29.75 N | 68.47 1.68 -6.99 N | 71.17 1.23 -20.11 N | 56.21 1.16 -4.95 N | 55.97 1.53 -0.18 N | 53.99 2.04 -1.83 N | 52.60 2.43 -0.93 N | 49.56 2.72 0.00 N |
| PROJECT___ORANGE 23990 | 45.53 0.00 0.00 N | 38.64 0.00 0.00 N | 28.24 0.00 0.00 N | 20.41 0.00 0.00 N | 23.23 0.00 0.00 N | 47.98 0.00 0.00 N | 44.90 0.00 0.00 N | 42.66 0.00 0.00 N | 42.35 0.00 0.00 N | 47.10 0.00 0.00 N | 50.87 0.00 0.00 N | 54.17 0.00 0.00 N | 48.69 0.00 0.00 N | 50.67 0.00 0.00 N | 51.03 0.00 0.00 N | 55.83 0.00 0.00 N | 57.61 0.00 0.00 N | 59.80 0.00 0.00 N | 49.83 0.00 0.00 N | 50.10 0.00 0.00 N | 54.25 0.00 0.00 N | 50.12 0.00 0.00 N | 49.24 0.00 0.00 N | 46.84 0.00 0.00 N |
| PROJECT___ORANGE 1 24174 | 45.17 -0.36 0.00 N | 38.31 -0.32 0.00 N | 28.00 -0.24 0.00 N | 20.25 -0.16 0.00 N | 23.05 -0.18 0.00 N | 47.61 -0.37 0.00 N | 44.60 -0.30 0.00 N | 42.34 -0.32 0.00 N | 41.98 -0.37 0.00 N | 46.64 -0.47 0.00 N | 50.31 -0.57 0.00 N | 53.60 -0.58 0.00 N | 48.27 -0.41 0.00 N | 50.23 -0.44 0.00 N | 50.56 -0.47 0.00 N | 55.27 -0.56 0.00 N | 57.00 -0.61 0.00 N | 59.30 -0.50 0.00 N | 49.44 -0.39 0.00 N | 49.70 -0.40 0.00 N | 53.72 -0.54 0.00 N | 49.52 -0.60 0.00 N | 48.70 -0.54 0.00 N | 46.47 -0.37 0.00 N |
| PROJECT___ORANGE 2 24166 | 45.17 -0.36 0.00 N | 38.31 -0.32 0.00 N | 28.00 -0.24 0.00 N | 20.25 -0.16 0.00 N | 23.05 -0.18 0.00 N | 47.61 -0.37 0.00 N | 44.60 -0.30 0.00 N | 42.34 -0.32 0.00 N | 41.98 -0.37 0.00 N | 46.64 -0.47 0.00 N | 50.31 -0.57 0.00 N | 53.60 -0.58 0.00 N | 48.27 -0.41 0.00 N | 50.23 -0.44 0.00 N | 50.56 -0.47 0.00 N | 55.27 -0.56 0.00 N | 57.00 -0.61 0.00 N | 59.30 -0.50 0.00 N | 49.44 -0.39 0.00 N | 49.70 -0.40 0.00 N | 53.72 -0.54 0.00 N | 49.52 -0.60 0.00 N | 48.70 -0.54 0.00 N | 46.47 -0.37 0.00 N |
| PYRITES___HYD 24023 | 48.35 2.82 0.00 N | 40.91 2.27 0.00 N | 29.79 1.55 0.00 N | 21.51 1.10 0.00 N | 24.49 1.26 0.00 N | 50.51 2.54 0.00 N | 47.24 2.34 0.00 N | 45.08 2.42 0.00 N | 44.22 1.87 0.00 N | 49.03 1.93 0.00 N | 53.16 2.29 0.00 N | 56.64 2.47 0.00 N | 50.65 1.96 0.00 N | 52.67 2.00 0.00 N | 53.10 2.07 0.00 N | 58.35 2.51 0.00 N | 60.03 2.42 0.00 N | 62.08 2.28 0.00 N | 51.79 1.96 0.00 N | 51.97 1.87 0.00 N | 56.29 2.04 0.00 N | 52.48 2.36 0.00 N | 51.62 2.38 0.00 N | 48.69 1.85 0.00 N |
| RANKINE____ 23646 | 43.34 -2.18 0.00 N | 36.70 -1.94 0.00 N | 26.65 -1.59 0.00 N | 19.32 -1.10 0.00 N | 22.03 -1.20 0.00 N | 45.57 -2.41 0.00 N | 42.51 -2.39 0.00 N | 39.76 -2.90 0.00 N | 39.36 -2.99 0.00 N | 44.04 -3.06 0.00 N | 47.80 -3.07 0.00 N | 51.10 -3.07 0.00 N | 46.36 -2.33 0.00 N | 48.23 -2.43 0.00 N | 48.54 -2.48 0.00 N | 53.31 -2.53 0.00 N | 55.03 -2.58 0.00 N | 58.30 -1.50 0.00 N | 49.02 -0.81 0.00 N | 48.82 -1.27 0.00 N | 52.84 -1.42 0.00 N | 48.70 -1.42 0.00 N | 48.29 -0.94 0.00 N | 45.63 -1.21 0.00 N |
| RAVENS GT4-7____ 23728 | 47.67 2.08 -0.07 N | 40.30 1.66 0.00 N | 29.42 1.18 0.00 N | 21.26 0.85 0.00 N | 24.21 0.97 0.00 N | 50.52 2.55 0.00 N | 47.57 2.67 0.00 N | 47.71 2.76 -2.29 N | 51.46 3.13 -5.98 N | 55.46 3.49 -4.87 N | 64.33 3.66 -9.79 N | 68.71 3.87 -10.67 N | 80.54 3.56 -28.29 N | 78.32 3.72 -23.94 N | 77.16 3.70 -22.43 N | 68.35 3.86 -8.66 N | 80.52 4.58 -18.33 N | 107.70 4.85 -43.05 N | 90.16 3.84 -36.48 N | 136.90 3.87 -82.93 N | 71.78 3.92 -13.61 N | 73.26 3.38 -19.76 N | 58.92 3.00 -6.68 N | 53.50 2.88 -3.79 N |
| RAVENSWD GT2____ 23730 | 47.28 1.68 -0.07 N | 39.96 1.32 0.00 N | 29.18 0.94 0.00 N | 21.10 0.69 0.00 N | 24.03 0.79 0.00 N | 50.14 2.16 0.00 N | 47.18 2.28 0.00 N | 47.32 2.37 -2.29 N | 51.07 2.74 -5.98 N | 55.10 3.13 -4.87 N | 63.97 3.30 -9.79 N | 68.30 3.45 -10.67 N | 80.14 3.16 -28.29 N | 77.99 3.38 -23.94 N | 76.85 3.39 -22.43 N | 68.01 3.51 -8.66 N | 80.18 4.25 -18.33 N | 107.39 4.54 -43.05 N | 89.90 3.59 -36.48 N | 136.62 3.59 -82.93 N | 71.50 3.64 -13.61 N | 72.97 3.09 -19.76 N | 58.61 2.69 -6.68 N | 53.15 2.53 -3.79 N |
| RAVENSWD GT3____ 23733 | 47.28 1.68 -0.07 N | 39.96 1.32 0.00 N | 29.18 0.94 0.00 N | 21.10 0.69 0.00 N | 24.03 0.79 0.00 N | 50.14 2.16 0.00 N | 47.18 2.28 0.00 N | 47.32 2.37 -2.29 N | 51.07 2.74 -5.98 N | 55.10 3.13 -4.87 N | 63.97 3.30 -9.79 N | 68.30 3.45 -10.67 N | 80.14 3.16 -28.29 N | 77.99 3.38 -23.94 N | 76.85 3.39 -22.43 N | 68.01 3.51 -8.66 N | 80.18 4.25 -18.33 N | 107.39 4.54 -43.05 N | 89.90 3.59 -36.48 N | 136.62 3.59 -82.93 N | 71.50 3.64 -13.61 N | 72.97 3.09 -19.76 N | 58.61 2.69 -6.68 N | 53.15 2.53 -3.79 N |
| RAVENSWOOD_GT2_1 24244 | 47.28 1.68 -0.07 N | 39.96 1.32 0.00 N | 29.18 0.94 0.00 N | 21.10 0.69 0.00 N | 24.03 0.79 0.00 N | 50.14 2.16 0.00 N | 47.18 2.28 0.00 N | 47.32 2.37 -2.29 N | 51.07 2.74 -5.98 N | 55.10 3.13 -4.87 N | 63.97 3.30 -9.79 N | 68.30 3.45 -10.67 N | 80.14 3.16 -28.29 N | 77.99 3.38 -23.94 N | 76.85 3.39 -22.43 N | 68.01 3.51 -8.66 N | 80.18 4.25 -18.33 N | 107.39 4.54 -43.05 N | 89.90 3.59 -36.48 N | 136.62 3.59 -82.93 N | 71.50 3.64 -13.61 N | 72.97 3.09 -19.76 N | 58.61 2.69 -6.68 N | 53.15 2.53 -3.79 N |
| RAVENSWOOD_GT2_2 24245 | 47.28 1.68 -0.07 N | 39.96 1.32 0.00 N | 29.18 0.94 0.00 N | 21.10 0.69 0.00 N | 24.03 0.79 0.00 N | 50.14 2.16 0.00 N | 47.18 2.28 0.00 N | 47.32 2.37 -2.29 N | 51.07 2.74 -5.98 N | 55.10 3.13 -4.87 N | 63.97 3.30 -9.79 N | 68.30 3.45 -10.67 N | 80.14 3.16 -28.29 N | 77.99 3.38 -23.94 N | 76.85 3.39 -22.43 N | 68.01 3.51 -8.66 N | 80.18 4.25 -18.33 N | 107.39 4.54 -43.05 N | 89.90 3.59 -36.48 N | 136.62 3.59 -82.93 N | 71.50 3.64 -13.61 N | 72.97 3.09 -19.76 N | 58.61 2.69 -6.68 N | 53.15 2.53 -3.79 N |
| RAVENSWOOD_GT2_3 24246 | 47.28 1.68 -0.07 N | 39.96 1.32 0.00 N | 29.18 0.94 0.00 N | 21.10 0.69 0.00 N | 24.03 0.79 0.00 N | 50.14 2.16 0.00 N | 47.18 2.28 0.00 N | 47.32 2.37 -2.29 N | 51.07 2.74 -5.98 N | 55.10 3.13 -4.87 N | 63.97 3.30 -9.79 N | 68.30 3.45 -10.67 N | 80.14 3.16 -28.29 N | 77.99 3.38 -23.94 N | 76.85 3.39 -22.43 N | 68.01 3.51 -8.66 N | 80.18 4.25 -18.33 N | 107.39 4.54 -43.05 N | 89.90 3.59 -36.48 N | 136.62 3.59 -82.93 N | 71.50 3.64 -13.61 N | 72.97 3.09 -19.76 N | 58.61 2.69 -6.68 N | 53.15 2.53 -3.79 N |

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|---|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| RAVENSWOOD_GT2_4 24247 | 47.28 1.68 -0.07 N | 39.96 1.32 0.00 N | 29.18 0.94 0.00 N | 21.10 0.69 0.00 N | 24.03 0.79 0.00 N | 50.14 2.16 0.00 N | 47.18 2.28 0.00 N | 47.32 2.37 -2.29 N | 51.07 2.74 -5.98 N | 55.10 3.13 -4.87 N | 63.97 3.30 -9.79 N | 68.30 3.45 -10.67 N | 80.14 3.16 -28.29 N | 77.99 3.38 -23.94 N | 76.85 3.39 -22.43 N | 68.01 3.51 -8.66 N | 80.18 4.25 -18.33 N | 107.39 4.54 -43.05 N | 89.90 3.59 -36.48 N | 136.62 3.59 -82.93 N | 71.50 3.64 -13.61 N | 72.97 3.09 -19.76 N | 58.61 2.69 -6.68 N | 53.15 2.53 -3.79 N |
| RAVENSWOOD_GT3_1 24248 | 47.28 1.68 -0.07 N | 39.96 1.32 0.00 N | 29.18 0.94 0.00 N | 21.10 0.69 0.00 N | 24.03 0.79 0.00 N | 50.14 2.16 0.00 N | 47.18 2.28 0.00 N | 47.32 2.37 -2.29 N | 51.07 2.74 -5.98 N | 55.10 3.13 -4.87 N | 63.97 3.30 -9.79 N | 68.30 3.45 -10.67 N | 80.14 3.16 -28.29 N | 77.99 3.38 -23.94 N | 76.85 3.39 -22.43 N | 68.01 3.51 -8.66 N | 80.18 4.25 -18.33 N | 107.39 4.54 -43.05 N | 89.90 3.59 -36.48 N | 136.62 3.59 -82.93 N | 71.50 3.64 -13.61 N | 72.97 3.09 -19.76 N | 58.61 2.69 -6.68 N | 53.15 2.53 -3.79 N |
| RAVENSWOOD_GT3_2 24249 | 47.28 1.68 -0.07 N | 39.96 1.32 0.00 N | 29.18 0.94 0.00 N | 21.10 0.69 0.00 N | 24.03 0.79 0.00 N | 50.14 2.16 0.00 N | 47.18 2.28 0.00 N | 47.32 2.37 -2.29 N | 51.07 2.74 -5.98 N | 55.10 3.13 -4.87 N | 63.97 3.30 -9.79 N | 68.30 3.45 -10.67 N | 80.14 3.16 -28.29 N | 77.99 3.38 -23.94 N | 76.85 3.39 -22.43 N | 68.01 3.51 -8.66 N | 80.18 4.25 -18.33 N | 107.39 4.54 -43.05 N | 89.90 3.59 -36.48 N | 136.62 3.59 -82.93 N | 71.50 3.64 -13.61 N | 72.97 3.09 -19.76 N | 58.61 2.69 -6.68 N | 53.15 2.53 -3.79 N |
| RAVENSWOOD_GT3_3 24250 | 47.28 1.68 -0.07 N | 39.96 1.32 0.00 N | 29.18 0.94 0.00 N | 21.10 0.69 0.00 N | 24.03 0.79 0.00 N | 50.14 2.16 0.00 N | 47.18 2.28 0.00 N | 47.32 2.37 -2.29 N | 51.07 2.74 -5.98 N | 55.10 3.13 -4.87 N | 63.97 3.30 -9.79 N | 68.30 3.45 -10.67 N | 80.14 3.16 -28.29 N | 77.99 3.38 -23.94 N | 76.85 3.39 -22.43 N | 68.01 3.51 -8.66 N | 80.18 4.25 -18.33 N | 107.39 4.54 -43.05 N | 89.90 3.59 -36.48 N | 136.62 3.59 -82.93 N | 71.50 3.64 -13.61 N | 72.97 3.09 -19.76 N | 58.61 2.69 -6.68 N | 53.15 2.53 -3.79 N |
| RAVENSWOOD_GT3_4 24251 | 47.28 1.68 -0.07 N | 39.96 1.32 0.00 N | 29.18 0.94 0.00 N | 21.10 0.69 0.00 N | 24.03 0.79 0.00 N | 50.14 2.16 0.00 N | 47.18 2.28 0.00 N | 47.32 2.37 -2.29 N | 51.07 2.74 -5.98 N | 55.10 3.13 -4.87 N | 63.97 3.30 -9.79 N | 68.30 3.45 -10.67 N | 80.14 3.16 -28.29 N | 77.99 3.38 -23.94 N | 76.85 3.39 -22.43 N | 68.01 3.51 -8.66 N | 80.18 4.25 -18.33 N | 107.39 4.54 -43.05 N | 89.90 3.59 -36.48 N | 136.62 3.59 -82.93 N | 71.50 3.64 -13.61 N | 72.97 3.09 -19.76 N | 58.61 2.69 -6.68 N | 53.15 2.53 -3.79 N |
| RAVENSWOOD_GT_1 23729 | 47.30 1.70 -0.07 N | 39.98 1.34 0.00 N | 29.19 0.95 0.00 N | 21.11 0.70 0.00 N | 24.04 0.81 0.00 N | 50.16 2.18 0.00 N | 47.20 2.29 0.00 N | 47.34 2.39 -2.29 N | 51.08 2.75 -5.98 N | 55.11 3.14 -4.87 N | 63.98 3.31 -9.79 N | 68.31 3.47 -10.67 N | 80.15 3.17 -28.29 N | 78.00 3.39 -23.94 N | 76.86 3.40 -22.43 N | 68.02 3.52 -8.66 N | 80.19 4.26 -18.33 N | 107.40 4.55 -43.05 N | 89.91 3.60 -36.48 N | 136.62 3.60 -82.93 N | 71.51 3.64 -13.61 N | 72.98 3.10 -19.76 N | 58.62 2.71 -6.68 N | 53.17 2.54 -3.79 N |
| RAVENSWOOD_GT_10 24258 | 47.69 2.09 -0.07 N | 40.31 1.68 0.00 N | 29.42 1.19 0.00 N | 21.27 0.86 0.00 N | 24.21 0.98 0.00 N | 50.54 2.56 0.00 N | 47.58 2.68 0.00 N | 47.72 2.77 -2.29 N | 51.47 3.14 -5.98 N | 55.47 3.50 -4.87 N | 64.34 3.68 -9.79 N | 68.73 3.88 -10.67 N | 80.55 3.57 -28.29 N | 78.33 3.73 -23.94 N | 77.17 3.71 -22.43 N | 68.37 3.87 -8.66 N | 80.53 4.59 -18.33 N | 107.71 4.86 -43.05 N | 90.17 3.86 -36.48 N | 136.91 3.89 -82.93 N | 71.79 3.93 -13.61 N | 73.27 3.39 -19.76 N | 58.93 3.01 -6.68 N | 53.51 2.89 -3.79 N |
| RAVENSWOOD_GT_11 24259 | 47.69 2.09 -0.07 N | 40.31 1.68 0.00 N | 29.42 1.19 0.00 N | 21.27 0.86 0.00 N | 24.21 0.98 0.00 N | 50.54 2.56 0.00 N | 47.58 2.68 0.00 N | 47.72 2.77 -2.29 N | 51.47 3.14 -5.98 N | 55.47 3.50 -4.87 N | 64.34 3.68 -9.79 N | 68.73 3.88 -10.67 N | 80.55 3.57 -28.29 N | 78.33 3.73 -23.94 N | 77.17 3.71 -22.43 N | 68.37 3.87 -8.66 N | 80.53 4.59 -18.33 N | 107.71 4.86 -43.05 N | 90.17 3.86 -36.48 N | 136.91 3.89 -82.93 N | 71.79 3.93 -13.61 N | 73.27 3.39 -19.76 N | 58.93 3.01 -6.68 N | 53.51 2.89 -3.79 N |
| RAVENSWOOD_GT_4 24252 | 47.67 2.08 -0.07 N | 40.30 1.66 0.00 N | 29.42 1.18 0.00 N | 21.26 0.85 0.00 N | 24.21 0.97 0.00 N | 50.52 2.55 0.00 N | 47.57 2.67 0.00 N | 47.71 2.76 -2.29 N | 51.46 3.13 -5.98 N | 55.46 3.49 -4.87 N | 64.33 3.66 -9.79 N | 68.71 3.87 -10.67 N | 80.54 3.56 -28.29 N | 78.32 3.72 -23.94 N | 77.16 3.70 -22.43 N | 68.35 3.86 -8.66 N | 80.52 4.58 -18.33 N | 107.70 4.85 -43.05 N | 90.16 3.84 -36.48 N | 136.90 3.87 -82.93 N | 71.78 3.92 -13.61 N | 73.26 3.38 -19.76 N | 58.92 3.00 -6.68 N | 53.50 2.88 -3.79 N |
| RAVENSWOOD_GT_5 24254 | 47.28 1.68 -0.07 N | 39.96 1.32 0.00 N | 29.18 0.94 0.00 N | 21.10 0.69 0.00 N | 24.03 0.79 0.00 N | 50.14 2.16 0.00 N | 47.18 2.28 0.00 N | 47.32 2.37 -2.29 N | 51.07 2.74 -5.98 N | 55.10 3.13 -4.87 N | 63.97 3.30 -9.79 N | 68.30 3.45 -10.67 N | 80.14 3.16 -28.29 N | 77.99 3.38 -23.94 N | 76.85 3.39 -22.43 N | 68.01 3.51 -8.66 N | 80.18 4.25 -18.33 N | 107.39 4.54 -43.05 N | 89.90 3.59 -36.48 N | 136.62 3.59 -82.93 N | 71.50 3.64 -13.61 N | 72.97 3.09 -19.76 N | 58.61 2.69 -6.68 N | 53.15 2.53 -3.79 N |
| RAVENSWOOD_GT_6 24253 | 47.67 2.08 -0.07 N | 40.30 1.66 0.00 N | 29.42 1.18 0.00 N | 21.26 0.85 0.00 N | 24.21 0.97 0.00 N | 50.52 2.55 0.00 N | 47.57 2.67 0.00 N | 47.71 2.76 -2.29 N | 51.46 3.13 -5.98 N | 55.46 3.49 -4.87 N | 64.33 3.66 -9.79 N | 68.71 3.87 -10.67 N | 80.54 3.56 -28.29 N | 78.32 3.72 -23.94 N | 77.16 3.70 -22.43 N | 68.35 3.86 -8.66 N | 80.52 4.58 -18.33 N | 107.70 4.85 -43.05 N | 90.16 3.84 -36.48 N | 136.90 3.87 -82.93 N | 71.78 3.92 -13.61 N | 73.26 3.38 -19.76 N | 58.92 3.00 -6.68 N | 53.50 2.88 -3.79 N |
| RAVENSWOOD_GT_7 24255 | 47.28 1.68 -0.07 N | 39.96 1.32 0.00 N | 29.18 0.94 0.00 N | 21.10 0.69 0.00 N | 24.03 0.79 0.00 N | 50.14 2.16 0.00 N | 47.18 2.28 0.00 N | 47.32 2.37 -2.29 N | 51.07 2.74 -5.98 N | 55.10 3.13 -4.87 N | 63.97 3.30 -9.79 N | 68.30 3.45 -10.67 N | 80.14 3.16 -28.29 N | 77.99 3.38 -23.94 N | 76.85 3.39 -22.43 N | 68.01 3.51 -8.66 N | 80.18 4.25 -18.33 N | 107.39 4.54 -43.05 N | 89.90 3.59 -36.48 N | 136.62 3.59 -82.93 N | 71.50 3.64 -13.61 N | 72.97 3.09 -19.76 N | 58.61 2.69 -6.68 N | 53.15 2.53 -3.79 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 47.69 2.09 -0.07 N | 40.31 1.68 0.00 N | 29.42 1.19 0.00 N | 21.27 0.86 0.00 N | 24.21 0.98 0.00 N | 50.54 2.56 0.00 N | 47.58 2.68 0.00 N | 47.72 2.77 -2.29 N | 51.47 3.14 -5.98 N | 55.47 3.50 -4.87 N | 64.34 3.68 -9.79 N | 68.73 3.88 -10.67 N | 80.55 3.57 -28.29 N | 78.33 3.73 -23.94 N | 77.17 3.71 -22.43 N | 68.37 3.87 -8.66 N | 80.53 4.59 -18.33 N | 107.71 4.86 -43.05 N | 90.17 3.86 -36.48 N | 136.91 3.89 -82.93 N | 71.79 3.93 -13.61 N | 73.27 3.39 -19.76 N | 58.93 3.01 -6.68 N | 53.51 2.89 -3.79 N |

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| RAVENSWOOD_GT_9 24257 | 47.69 2.09 -0.07 N | 40.31 1.68 0.00 N | 29.42 1.19 0.00 N | 21.27 0.86 0.00 N | 24.21 0.98 0.00 N | 50.54 2.56 0.00 N | 47.58 2.68 0.00 N | 47.72 2.77 -2.29 N | 51.47 3.14 -5.98 N | 55.47 3.50 -4.87 N | 64.34 3.68 -9.79 N | 68.73 3.88 -10.67 N | 80.55 3.57 -28.29 N | 78.33 3.73 -23.94 N | 77.17 3.71 -22.43 N | 68.37 3.87 -8.66 N | 80.53 4.59 -18.33 N | 107.71 4.86 -43.05 N | 90.17 3.86 -36.48 N | 136.91 3.89 -82.93 N | 71.79 3.93 -13.61 N | 73.27 3.39 -19.76 N | 58.93 3.01 -6.68 N | 53.51 2.89 -3.79 N |
| RAVENSWOOD___1 23533 | 47.58 1.98 -0.07 N | 40.27 1.63 0.00 N | 29.39 1.16 0.00 N | 21.25 0.83 0.00 N | 24.18 0.95 0.00 N | 50.48 2.50 0.00 N | 47.52 2.62 0.00 N | 47.67 2.72 -2.29 N | 51.39 3.06 -5.98 N | 55.29 3.32 -4.87 N | 64.07 3.40 -9.79 N | 68.43 3.58 -10.67 N | 80.28 3.30 -28.29 N | 78.07 3.46 -23.94 N | 76.91 3.45 -22.43 N | 68.04 3.54 -8.66 N | 80.19 4.26 -18.33 N | 107.35 4.50 -43.05 N | 89.87 3.56 -36.48 N | 136.61 3.59 -82.93 N | 71.47 3.61 -13.61 N | 73.01 3.13 -19.76 N | 58.67 2.75 -6.68 N | 53.33 2.70 -3.79 N |
| RAVENSWOOD___2 23534 | 47.61 2.01 -0.07 N | 40.27 1.63 0.00 N | 29.39 1.16 0.00 N | 21.25 0.83 0.00 N | 24.19 0.95 0.00 N | 50.48 2.50 0.00 N | 47.52 2.62 0.00 N | 47.65 2.70 -2.29 N | 51.36 3.02 -5.98 N | 55.27 3.30 -4.87 N | 64.08 3.41 -9.79 N | 68.44 3.59 -10.67 N | 80.29 3.31 -28.29 N | 78.07 3.47 -23.94 N | 76.91 3.45 -22.43 N | 68.06 3.56 -8.66 N | 80.21 4.28 -18.33 N | 107.35 4.50 -43.05 N | 89.86 3.55 -36.48 N | 136.61 3.58 -82.93 N | 71.47 3.61 -13.61 N | 73.02 3.14 -19.76 N | 58.68 2.76 -6.68 N | 53.32 2.70 -3.79 N |
| RAVENSWOOD___3 23535 | 47.30 1.70 -0.07 N | 39.98 1.34 0.00 N | 29.19 0.95 0.00 N | 21.11 0.70 0.00 N | 24.04 0.81 0.00 N | 50.16 2.18 0.00 N | 47.20 2.29 0.00 N | 47.34 2.39 -2.29 N | 51.08 2.75 -5.98 N | 55.11 3.14 -4.87 N | 63.98 3.31 -9.79 N | 68.31 3.47 -10.67 N | 80.15 3.17 -28.29 N | 78.00 3.39 -23.94 N | 76.86 3.40 -22.43 N | 68.02 3.52 -8.66 N | 80.19 4.26 -18.33 N | 107.40 4.55 -43.05 N | 89.91 3.60 -36.48 N | 136.62 3.60 -82.93 N | 71.51 3.64 -13.61 N | 72.98 3.10 -19.76 N | 58.62 2.71 -6.68 N | 53.17 2.54 -3.79 N |
| RAVENSWOOD___4 23820 | 47.71 2.11 -0.07 N | 40.33 1.70 0.00 N | 29.44 1.20 0.00 N | 21.28 0.87 0.00 N | 24.22 0.99 0.00 N | 50.56 2.59 0.00 N | 47.61 2.71 0.00 N | 47.75 2.80 -2.29 N | 51.50 3.17 -5.98 N | 55.49 3.52 -4.87 N | 64.36 3.70 -9.79 N | 68.76 3.91 -10.67 N | 80.58 3.60 -28.29 N | 78.36 3.75 -23.94 N | 77.19 3.73 -22.43 N | 68.39 3.89 -8.66 N | 80.55 4.62 -18.33 N | 107.73 4.89 -43.05 N | 90.19 3.87 -36.48 N | 136.93 3.91 -82.93 N | 71.81 3.95 -13.61 N | 73.29 3.41 -19.76 N | 58.95 3.03 -6.68 N | 53.54 2.91 -3.79 N |
| RAVNSWD 8-11____ 23667 | 47.69 2.09 -0.07 N | 40.31 1.68 0.00 N | 29.42 1.19 0.00 N | 21.27 0.86 0.00 N | 24.21 0.98 0.00 N | 50.54 2.56 0.00 N | 47.58 2.68 0.00 N | 47.72 2.77 -2.29 N | 51.47 3.14 -5.98 N | 55.47 3.50 -4.87 N | 64.34 3.68 -9.79 N | 68.73 3.88 -10.67 N | 80.55 3.57 -28.29 N | 78.33 3.73 -23.94 N | 77.17 3.71 -22.43 N | 68.37 3.87 -8.66 N | 80.53 4.59 -18.33 N | 107.71 4.86 -43.05 N | 90.17 3.86 -36.48 N | 136.91 3.89 -82.93 N | 71.79 3.93 -13.61 N | 73.27 3.39 -19.76 N | 58.93 3.01 -6.68 N | 53.51 2.89 -3.79 N |
| RCPL_TRUST___DRP 24196 | 47.25 1.65 -0.07 N | 39.93 1.30 0.00 N | 29.16 0.92 0.00 N | 21.09 0.68 0.00 N | 24.02 0.78 0.00 N | 50.11 2.14 0.00 N | 47.16 2.26 0.00 N | 47.30 2.35 -2.29 N | 51.05 2.72 -5.98 N | 55.09 3.12 -4.87 N | 63.96 3.29 -9.79 N | 68.28 3.44 -10.67 N | 80.13 3.15 -28.29 N | 77.98 3.37 -23.94 N | 76.84 3.38 -22.43 N | 68.01 3.51 -8.66 N | 80.19 4.25 -18.33 N | 107.40 4.55 -43.05 N | 89.91 3.60 -36.48 N | 136.62 3.60 -82.93 N | 71.50 3.64 -13.61 N | 72.97 3.09 -19.76 N | 58.61 2.69 -6.68 N | 53.14 2.52 -3.79 N |
| RENSSELAER___COGEN 23796 | 48.90 3.37 0.00 N | 41.71 3.07 0.00 N | 30.60 2.36 0.00 N | 22.10 1.69 0.00 N | 25.13 1.90 0.00 N | 51.46 3.49 0.00 N | 48.04 3.14 0.00 N | 45.85 3.19 0.00 N | 45.42 3.07 0.00 N | 50.29 3.19 0.00 N | 54.27 3.39 0.00 N | 57.75 3.58 0.00 N | 51.68 3.00 0.00 N | 53.73 3.06 0.00 N | 54.13 3.10 0.00 N | 59.20 3.36 0.00 N | 60.87 3.26 0.00 N | 62.52 2.72 0.00 N | 51.95 2.12 0.00 N | 52.39 2.29 0.00 N | 56.82 2.56 0.00 N | 52.58 2.45 0.00 N | 51.54 2.31 0.00 N | 49.12 2.28 0.00 N |
| REVERE_CPPR_DRP 24186 | 47.35 1.82 0.00 N | 40.16 1.53 0.00 N | 29.37 1.13 0.00 N | 21.24 0.82 0.00 N | 24.16 0.93 0.00 N | 49.87 1.90 0.00 N | 46.77 1.87 0.00 N | 44.52 1.87 0.00 N | 44.05 1.70 0.00 N | 48.86 1.76 0.00 N | 52.78 1.91 0.00 N | 56.21 2.04 0.00 N | 50.56 1.88 0.00 N | 52.63 1.96 0.00 N | 53.01 1.99 0.00 N | 57.99 2.15 0.00 N | 59.81 2.20 0.00 N | 62.03 2.22 0.00 N | 51.63 1.80 0.00 N | 51.92 1.82 0.00 N | 56.10 1.85 0.00 N | 51.76 1.63 0.00 N | 50.79 1.56 0.00 N | 48.27 1.43 0.00 N |
| ROCHESTER_9_IC 23652 | 46.75 1.22 0.00 N | 39.74 1.10 0.00 N | 28.93 0.70 0.00 N | 20.92 0.51 0.00 N | 23.82 0.58 0.00 N | 48.73 0.75 0.00 N | 45.40 0.50 0.00 N | 42.91 0.25 0.00 N | 42.22 -0.13 0.00 N | 46.94 -0.16 0.00 N | 50.93 0.06 0.00 N | 54.38 0.21 0.00 N | 49.01 0.32 0.00 N | 50.93 0.26 0.00 N | 51.26 0.23 0.00 N | 56.32 0.49 0.00 N | 57.81 0.20 0.00 N | 60.27 0.47 0.00 N | 50.53 0.70 0.00 N | 50.58 0.48 0.00 N | 54.74 0.49 0.00 N | 50.78 0.66 0.00 N | 50.06 0.82 0.00 N | 47.30 0.46 0.00 N |
| ROSETON___1 23587 | 46.00 0.48 0.00 N | 39.03 0.40 0.00 N | 28.53 0.29 0.00 N | 20.64 0.23 0.00 N | 23.50 0.26 0.00 N | 48.84 0.86 0.00 N | 45.87 0.97 0.00 N | 43.65 0.99 0.00 N | 43.44 1.09 0.00 N | 48.18 1.08 0.00 N | 51.75 0.87 0.00 N | 54.85 0.68 0.00 N | 49.36 0.67 0.00 N | 51.43 0.76 0.00 N | 51.89 0.86 0.00 N | 56.67 0.84 0.00 N | 58.77 1.16 0.00 N | 61.09 1.29 0.00 N | 50.71 0.88 0.00 N | 51.04 0.94 0.00 N | 55.14 0.89 0.00 N | 50.63 0.51 0.00 N | 49.70 0.47 0.00 N | 47.53 0.69 0.00 N |
| ROSETON___2 23588 | 46.00 0.47 0.00 N | 39.03 0.39 0.00 N | 28.53 0.29 0.00 N | 20.64 0.23 0.00 N | 23.50 0.26 0.00 N | 48.84 0.86 0.00 N | 45.87 0.97 0.00 N | 43.64 0.98 0.00 N | 43.44 1.09 0.00 N | 48.20 1.10 0.00 N | 51.77 0.89 0.00 N | 54.86 0.69 0.00 N | 49.36 0.68 0.00 N | 51.45 0.78 0.00 N | 51.92 0.90 0.00 N | 56.67 0.84 0.00 N | 58.78 1.17 0.00 N | 61.10 1.30 0.00 N | 50.71 0.88 0.00 N | 51.03 0.93 0.00 N | 55.12 0.87 0.00 N | 50.62 0.50 0.00 N | 49.63 0.40 0.00 N | 47.44 0.60 0.00 N |
| RUSSELL___STATION 23914 | 45.80 0.27 0.00 N | 39.02 0.39 0.00 N | 28.48 0.25 0.00 N | 20.60 0.19 0.00 N | 23.45 0.22 0.00 N | 47.95 -0.03 0.00 N | 44.59 -0.31 0.00 N | 42.07 -0.59 0.00 N | 41.32 -1.03 0.00 N | 45.90 -1.21 0.00 N | 49.81 -1.06 0.00 N | 53.18 -0.99 0.00 N | 47.93 -0.76 0.00 N | 49.82 -0.85 0.00 N | 50.14 -0.88 0.00 N | 55.08 -0.75 0.00 N | 56.55 -1.06 0.00 N | 59.04 -0.76 0.00 N | 49.51 -0.32 0.00 N | 49.53 -0.57 0.00 N | 53.57 -0.68 0.00 N | 49.67 -0.45 0.00 N | 48.94 -0.29 0.00 N | 46.20 -0.63 0.00 N |

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| S SALMON___HYD 24043 | 44.96 -0.57 0.00 N | 38.12 -0.51 0.00 N | 27.85 -0.38 0.00 N | 20.13 -0.28 0.00 N | 22.92 -0.31 0.00 N | 47.31 -0.67 0.00 N | 44.36 -0.54 0.00 N | 42.19 -0.47 0.00 N | 41.70 -0.66 0.00 N | 46.26 -0.85 0.00 N | 49.96 -0.91 0.00 N | 53.23 -0.94 0.00 N | 47.91 -0.78 0.00 N | 49.83 -0.83 0.00 N | 50.17 -0.85 0.00 N | 54.91 -0.92 0.00 N | 56.58 -1.03 0.00 N | 58.75 -1.05 0.00 N | 48.95 -0.88 0.00 N | 49.22 -0.88 0.00 N | 53.17 -1.08 0.00 N | 49.10 -1.02 0.00 N | 48.27 -0.96 0.00 N | 45.95 -0.89 0.00 N |
| SELKIRK___II 23799 | 47.93 2.40 0.00 N | 40.88 2.24 0.00 N | 29.98 1.74 0.00 N | 21.65 1.24 0.00 N | 24.62 1.39 0.00 N | 50.43 2.46 0.00 N | 47.07 2.17 0.00 N | 44.91 2.25 0.00 N | 44.46 2.11 0.00 N | 49.23 2.13 0.00 N | 53.10 2.23 0.00 N | 56.49 2.32 0.00 N | 50.58 1.89 0.00 N | 52.61 1.95 0.00 N | 53.02 1.99 0.00 N | 58.03 2.19 0.00 N | 59.68 2.07 0.00 N | 61.32 1.52 0.00 N | 50.97 1.14 0.00 N | 51.40 1.30 0.00 N | 55.73 1.48 0.00 N | 51.56 1.44 0.00 N | 50.49 1.25 0.00 N | 48.13 1.29 0.00 N |
| SELKIRK___I 23801 | 48.06 2.54 0.00 N | 41.01 2.37 0.00 N | 30.05 1.82 0.00 N | 21.71 1.30 0.00 N | 24.69 1.46 0.00 N | 50.60 2.62 0.00 N | 47.02 2.12 0.00 N | 44.85 2.19 0.00 N | 44.41 2.06 0.00 N | 49.19 2.08 0.00 N | 53.05 2.18 0.00 N | 56.43 2.26 0.00 N | 50.53 1.84 0.00 N | 52.57 1.90 0.00 N | 52.97 1.94 0.00 N | 57.91 2.07 0.00 N | 59.61 2.00 0.00 N | 61.27 1.47 0.00 N | 50.92 1.09 0.00 N | 51.35 1.26 0.00 N | 55.64 1.39 0.00 N | 51.46 1.34 0.00 N | 50.43 1.19 0.00 N | 48.12 1.28 0.00 N |
| SENECA OSWGO___HYD 24041 | 44.67 -0.85 0.00 N | 37.90 -0.74 0.00 N | 27.69 -0.54 0.00 N | 20.02 -0.39 0.00 N | 22.80 -0.44 0.00 N | 47.08 -0.90 0.00 N | 44.10 -0.80 0.00 N | 41.87 -0.79 0.00 N | 41.51 -0.85 0.00 N | 46.12 -0.98 0.00 N | 49.79 -1.08 0.00 N | 53.04 -1.13 0.00 N | 47.76 -0.93 0.00 N | 49.69 -0.97 0.00 N | 50.02 -1.01 0.00 N | 54.67 -1.16 0.00 N | 56.36 -1.25 0.00 N | 58.60 -1.20 0.00 N | 48.84 -0.99 0.00 N | 49.12 -0.98 0.00 N | 53.10 -1.15 0.00 N | 48.99 -1.13 0.00 N | 48.18 -1.06 0.00 N | 45.94 -0.90 0.00 N |
| SENECA___ENERGY 23797 | 44.09 -1.44 0.00 N | 37.40 -1.24 0.00 N | 27.36 -0.88 0.00 N | 19.79 -0.62 0.00 N | 22.60 -0.63 0.00 N | 46.50 -1.47 0.00 N | 43.38 -1.52 0.00 N | 41.10 -1.56 0.00 N | 40.93 -1.43 0.00 N | 45.66 -1.44 0.00 N | 49.29 -1.58 0.00 N | 52.60 -1.57 0.00 N | 47.39 -1.30 0.00 N | 49.36 -1.30 0.00 N | 49.66 -1.37 0.00 N | 54.33 -1.50 0.00 N | 56.16 -1.45 0.00 N | 58.69 -1.11 0.00 N | 48.95 -0.88 0.00 N | 49.11 -0.99 0.00 N | 53.07 -1.18 0.00 N | 48.72 -1.40 0.00 N | 47.93 -1.31 0.00 N | 45.55 -1.29 0.00 N |
| SHOEMAKER___GT 23640 | 45.27 -0.26 0.00 N | 38.36 -0.28 0.00 N | 28.04 -0.20 0.00 N | 20.29 -0.12 0.00 N | 23.10 -0.13 0.00 N | 48.08 0.10 0.00 N | 45.18 0.28 0.00 N | 42.99 0.33 0.00 N | 42.90 0.55 0.00 N | 47.74 0.64 0.00 N | 51.50 0.62 0.00 N | 54.74 0.56 0.00 N | 49.27 0.59 0.00 N | 51.34 0.68 0.00 N | 51.66 0.63 0.00 N | 56.52 0.69 0.00 N | 58.70 1.09 0.00 N | 61.13 1.33 0.00 N | 50.80 0.97 0.00 N | 51.08 0.98 0.00 N | 55.18 0.93 0.00 N | 50.63 0.51 0.00 N | 49.60 0.37 0.00 N | 47.22 0.39 0.00 N |
| SHOREHAM_IC_1 23715 | 46.11 0.58 0.00 N | 39.54 0.90 0.00 N | 29.00 0.77 0.00 N | 21.09 0.68 0.00 N | 24.18 0.95 0.00 N | 50.65 2.59 -0.08 N | 47.40 2.42 -0.08 N | 44.69 2.03 0.00 N | 44.50 2.15 0.00 N | 49.35 2.25 0.00 N | 53.75 2.27 -0.61 N | 76.02 2.36 -19.49 N | 55.24 1.54 -5.02 N | 58.47 1.73 -6.08 N | 57.74 1.74 -4.98 N | 62.98 1.91 -5.24 N | 89.72 2.36 -29.75 N | 68.47 1.68 -6.99 N | 71.17 1.23 -20.11 N | 56.21 1.16 -4.95 N | 55.97 1.53 -0.18 N | 53.99 2.04 -1.83 N | 52.60 2.43 -0.93 N | 49.56 2.72 0.00 N |
| SHOREHAM_IC_2 23716 | 46.11 0.58 0.00 N | 39.54 0.90 0.00 N | 29.00 0.77 0.00 N | 21.09 0.68 0.00 N | 24.18 0.95 0.00 N | 50.65 2.59 -0.08 N | 47.40 2.42 -0.08 N | 44.69 2.03 0.00 N | 44.50 2.15 0.00 N | 49.35 2.25 0.00 N | 53.75 2.27 -0.61 N | 76.02 2.36 -19.49 N | 55.24 1.54 -5.02 N | 58.47 1.73 -6.08 N | 57.74 1.74 -4.98 N | 62.98 1.91 -5.24 N | 89.72 2.36 -29.75 N | 68.47 1.68 -6.99 N | 71.17 1.23 -20.11 N | 56.21 1.16 -4.95 N | 55.97 1.53 -0.18 N | 53.99 2.04 -1.83 N | 52.60 2.43 -0.93 N | 49.56 2.72 0.00 N |
| SITHE_IND_GS1 24169 | 44.11 -1.42 0.00 N | 37.42 -1.22 0.00 N | 27.34 -0.89 0.00 N | 19.77 -0.64 0.00 N | 22.50 -0.73 0.00 N | 46.48 -1.50 0.00 N | 43.50 -1.40 0.00 N | 41.27 -1.39 0.00 N | 40.97 -1.39 0.00 N | 45.56 -1.54 0.00 N | 49.17 -1.71 0.00 N | 52.38 -1.80 0.00 N | 47.14 -1.55 0.00 N | 49.06 -1.61 0.00 N | 49.38 -1.65 0.00 N | 53.93 -1.91 0.00 N | 55.58 -2.03 0.00 N | 57.80 -2.01 0.00 N | 48.19 -1.64 0.00 N | 48.48 -1.62 0.00 N | 52.44 -1.81 0.00 N | 48.43 -1.70 0.00 N | 47.62 -1.62 0.00 N | 45.45 -1.39 0.00 N |
| SITHE_IND_GS2 24170 | 44.11 -1.42 0.00 N | 37.42 -1.22 0.00 N | 27.34 -0.89 0.00 N | 19.77 -0.64 0.00 N | 22.50 -0.73 0.00 N | 46.48 -1.50 0.00 N | 43.50 -1.40 0.00 N | 41.27 -1.39 0.00 N | 40.97 -1.39 0.00 N | 45.56 -1.54 0.00 N | 49.17 -1.71 0.00 N | 52.38 -1.80 0.00 N | 47.14 -1.55 0.00 N | 49.06 -1.61 0.00 N | 49.38 -1.65 0.00 N | 53.93 -1.91 0.00 N | 55.58 -2.03 0.00 N | 57.80 -2.01 0.00 N | 48.19 -1.64 0.00 N | 48.48 -1.62 0.00 N | 52.44 -1.81 0.00 N | 48.43 -1.70 0.00 N | 47.62 -1.62 0.00 N | 45.45 -1.39 0.00 N |
| SITHE_IND_GS3 24171 | 44.11 -1.42 0.00 N | 37.42 -1.22 0.00 N | 27.34 -0.89 0.00 N | 19.77 -0.64 0.00 N | 22.50 -0.73 0.00 N | 46.48 -1.50 0.00 N | 43.50 -1.40 0.00 N | 41.27 -1.39 0.00 N | 40.97 -1.39 0.00 N | 45.56 -1.54 0.00 N | 49.17 -1.71 0.00 N | 52.38 -1.80 0.00 N | 47.14 -1.55 0.00 N | 49.06 -1.61 0.00 N | 49.38 -1.65 0.00 N | 53.93 -1.91 0.00 N | 55.58 -2.03 0.00 N | 57.80 -2.01 0.00 N | 48.19 -1.64 0.00 N | 48.48 -1.62 0.00 N | 52.44 -1.81 0.00 N | 48.43 -1.70 0.00 N | 47.62 -1.62 0.00 N | 45.45 -1.39 0.00 N |
| SITHE_IND_GS4 24172 | 44.11 -1.42 0.00 N | 37.42 -1.22 0.00 N | 27.34 -0.89 0.00 N | 19.77 -0.64 0.00 N | 22.50 -0.73 0.00 N | 46.48 -1.50 0.00 N | 43.50 -1.40 0.00 N | 41.27 -1.39 0.00 N | 40.97 -1.39 0.00 N | 45.56 -1.54 0.00 N | 49.17 -1.71 0.00 N | 52.38 -1.80 0.00 N | 47.14 -1.55 0.00 N | 49.06 -1.61 0.00 N | 49.38 -1.65 0.00 N | 53.93 -1.91 0.00 N | 55.58 -2.03 0.00 N | 57.80 -2.01 0.00 N | 48.19 -1.64 0.00 N | 48.48 -1.62 0.00 N | 52.44 -1.81 0.00 N | 48.43 -1.70 0.00 N | 47.62 -1.62 0.00 N | 45.45 -1.39 0.00 N |
| SITHE___BATAVIA 24024 | 44.87 -0.65 0.00 N | 38.03 -0.61 0.00 N | 27.56 -0.67 0.00 N | 19.95 -0.46 0.00 N | 22.74 -0.49 0.00 N | 46.83 -1.15 0.00 N | 43.77 -1.13 0.00 N | 41.35 -1.31 0.00 N | 41.03 -1.32 0.00 N | 45.85 -1.26 0.00 N | 49.79 -1.08 0.00 N | 53.16 -1.01 0.00 N | 48.16 -0.53 0.00 N | 50.11 -0.55 0.00 N | 50.40 -0.63 0.00 N | 55.31 -0.52 0.00 N | 56.99 -0.62 0.00 N | 59.92 0.12 0.00 N | 50.27 0.44 0.00 N | 50.15 0.06 0.00 N | 54.26 0.01 0.00 N | 50.05 -0.07 0.00 N | 49.55 0.31 0.00 N | 46.77 -0.07 0.00 N |

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| SITHE___INDEPEND 23800 | 44.11 -1.42 0.00 N | 37.42 -1.22 0.00 N | 27.34 -0.89 0.00 N | 19.77 -0.64 0.00 N | 22.50 -0.73 0.00 N | 46.48 -1.50 0.00 N | 43.50 -1.40 0.00 N | 41.27 -1.39 0.00 N | 40.97 -1.39 0.00 N | 45.56 -1.54 0.00 N | 49.17 -1.71 0.00 N | 52.38 -1.80 0.00 N | 47.14 -1.55 0.00 N | 49.06 -1.61 0.00 N | 49.38 -1.65 0.00 N | 53.93 -1.91 0.00 N | 55.58 -2.03 0.00 N | 57.80 -2.01 0.00 N | 48.19 -1.64 0.00 N | 48.48 -1.62 0.00 N | 52.44 -1.81 0.00 N | 48.43 -1.70 0.00 N | 47.62 -1.62 0.00 N | 45.45 -1.39 0.00 N |
| SITHE___MASSENA 23902 | 46.31 0.78 0.00 N | 39.20 0.56 0.00 N | 28.55 0.31 0.00 N | 20.62 0.21 0.00 N | 23.48 0.25 0.00 N | 48.46 0.48 0.00 N | 45.28 0.38 0.00 N | 43.09 0.43 0.00 N | 42.51 0.16 0.00 N | 47.29 0.18 0.00 N | 51.20 0.33 0.00 N | 54.55 0.38 0.00 N | 48.85 0.16 0.00 N | 50.82 0.15 0.00 N | 51.20 0.17 0.00 N | 56.25 0.41 0.00 N | 57.92 0.31 0.00 N | 60.03 0.23 0.00 N | 50.13 0.30 0.00 N | 50.30 0.20 0.00 N | 54.57 0.32 0.00 N | 50.80 0.68 0.00 N | 50.02 0.78 0.00 N | 47.30 0.47 0.00 N |
| SITHE___OGDNSBRG 24021 | 48.77 3.24 0.00 N | 41.26 2.63 0.00 N | 30.03 1.79 0.00 N | 21.69 1.28 0.00 N | 24.69 1.46 0.00 N | 50.93 2.96 0.00 N | 47.64 2.74 0.00 N | 45.41 2.75 0.00 N | 44.58 2.22 0.00 N | 49.47 2.37 0.00 N | 53.62 2.75 0.00 N | 57.13 2.96 0.00 N | 51.14 2.46 0.00 N | 53.22 2.56 0.00 N | 53.64 2.62 0.00 N | 58.97 3.13 0.00 N | 60.65 3.04 0.00 N | 62.76 2.96 0.00 N | 52.39 2.56 0.00 N | 52.55 2.46 0.00 N | 56.96 2.71 0.00 N | 53.12 3.00 0.00 N | 52.30 3.07 0.00 N | 49.36 2.52 0.00 N |
| SITHE___STERLING 23777 | 46.70 1.17 0.00 N | 39.62 0.99 0.00 N | 28.97 0.74 0.00 N | 20.95 0.54 0.00 N | 23.84 0.60 0.00 N | 49.21 1.23 0.00 N | 46.13 1.23 0.00 N | 43.88 1.22 0.00 N | 43.46 1.11 0.00 N | 48.24 1.14 0.00 N | 52.10 1.23 0.00 N | 55.49 1.32 0.00 N | 49.93 1.24 0.00 N | 51.98 1.31 0.00 N | 52.36 1.33 0.00 N | 57.23 1.40 0.00 N | 59.04 1.43 0.00 N | 61.29 1.49 0.00 N | 51.04 1.21 0.00 N | 51.32 1.22 0.00 N | 55.47 1.21 0.00 N | 51.16 1.04 0.00 N | 50.23 0.99 0.00 N | 47.78 0.94 0.00 N |
| SOUTH CAIRO___GT 23612 | 46.33 0.80 0.00 N | 39.36 0.72 0.00 N | 28.86 0.63 0.00 N | 20.84 0.43 0.00 N | 23.72 0.49 0.00 N | 48.92 0.95 0.00 N | 45.72 0.82 0.00 N | 43.44 0.78 0.00 N | 43.34 0.99 0.00 N | 48.31 1.21 0.00 N | 52.21 1.34 0.00 N | 55.69 1.52 0.00 N | 50.08 1.39 0.00 N | 52.01 1.34 0.00 N | 52.48 1.46 0.00 N | 57.42 1.59 0.00 N | 59.41 1.80 0.00 N | 61.71 1.90 0.00 N | 51.36 1.53 0.00 N | 51.59 1.49 0.00 N | 55.91 1.66 0.00 N | 51.53 1.41 0.00 N | 50.54 1.31 0.00 N | 48.01 1.17 0.00 N |
| SOUTH HAMPTN___IC 23720 | 46.11 0.58 0.00 N | 39.54 0.90 0.00 N | 29.00 0.77 0.00 N | 21.09 0.68 0.00 N | 24.18 0.95 0.00 N | 50.65 2.59 -0.08 N | 47.40 2.42 -0.08 N | 44.69 2.03 0.00 N | 44.50 2.15 0.00 N | 49.35 2.25 0.00 N | 53.75 2.27 -0.61 N | 76.02 2.36 -19.49 N | 55.24 1.54 -5.02 N | 58.47 1.73 -6.08 N | 57.74 1.74 -4.98 N | 62.98 1.91 -5.24 N | 89.72 2.36 -29.75 N | 68.47 1.68 -6.99 N | 71.17 1.23 -20.11 N | 56.21 1.16 -4.95 N | 55.97 1.53 -0.18 N | 53.99 2.04 -1.83 N | 52.60 2.43 -0.93 N | 49.56 2.72 0.00 N |
| SOUTHOLD___IC 23719 | 46.11 0.58 0.00 N | 39.54 0.90 0.00 N | 29.00 0.77 0.00 N | 21.09 0.68 0.00 N | 24.18 0.95 0.00 N | 50.65 2.59 -0.08 N | 47.40 2.42 -0.08 N | 44.69 2.03 0.00 N | 44.50 2.15 0.00 N | 49.35 2.25 0.00 N | 53.75 2.27 -0.61 N | 76.02 2.36 -19.49 N | 55.24 1.54 -5.02 N | 58.47 1.73 -6.08 N | 57.74 1.74 -4.98 N | 62.98 1.91 -5.24 N | 89.72 2.36 -29.75 N | 68.47 1.68 -6.99 N | 71.17 1.23 -20.11 N | 56.21 1.16 -4.95 N | 55.97 1.53 -0.18 N | 53.99 2.04 -1.83 N | 52.60 2.43 -0.93 N | 49.56 2.72 0.00 N |
| ST LAWRENCE___ 23600 | 45.78 0.25 0.00 N | 38.76 0.13 0.00 N | 28.24 0.00 0.00 N | 20.40 -0.01 0.00 N | 23.22 -0.01 0.00 N | 47.94 -0.04 0.00 N | 44.79 -0.11 0.00 N | 42.58 -0.08 0.00 N | 42.08 -0.27 0.00 N | 46.84 -0.26 0.00 N | 50.70 -0.17 0.00 N | 54.01 -0.16 0.00 N | 48.39 -0.30 0.00 N | 50.34 -0.33 0.00 N | 50.71 -0.32 0.00 N | 55.70 -0.13 0.00 N | 57.36 -0.25 0.00 N | 59.49 -0.31 0.00 N | 49.68 -0.15 0.00 N | 49.86 -0.24 0.00 N | 54.11 -0.14 0.00 N | 50.36 0.24 0.00 N | 49.57 0.34 0.00 N | 46.92 0.08 0.00 N |
| STATION 5_MISC_HYD 23604 | 44.51 -1.02 0.00 N | 37.72 -0.92 0.00 N | 27.38 -0.86 0.00 N | 19.77 -0.65 0.00 N | 22.50 -0.73 0.00 N | 46.08 -1.89 0.00 N | 43.11 -1.79 0.00 N | 41.03 -1.63 0.00 N | 40.57 -1.78 0.00 N | 45.25 -1.85 0.00 N | 49.25 -1.63 0.00 N | 52.63 -1.54 0.00 N | 47.45 -1.24 0.00 N | 49.31 -1.36 0.00 N | 49.63 -1.39 0.00 N | 54.61 -1.23 0.00 N | 56.39 -1.22 0.00 N | 59.20 -0.60 0.00 N | 49.60 -0.23 0.00 N | 49.59 -0.51 0.00 N | 53.49 -0.76 0.00 N | 49.29 -0.83 0.00 N | 48.15 -1.08 0.00 N | 45.14 -1.69 0.00 N |
| STURGEON_POOL_HYD 23609 | 45.81 0.28 0.00 N | 38.87 0.23 0.00 N | 28.43 0.19 0.00 N | 20.56 0.15 0.00 N | 23.41 0.17 0.00 N | 48.58 0.60 0.00 N | 45.60 0.70 0.00 N | 43.39 0.73 0.00 N | 43.30 0.95 0.00 N | 48.19 1.09 0.00 N | 51.92 1.05 0.00 N | 55.19 1.02 0.00 N | 49.69 1.00 0.00 N | 51.76 1.10 0.00 N | 52.19 1.16 0.00 N | 56.97 1.13 0.00 N | 59.19 1.58 0.00 N | 61.64 1.84 0.00 N | 51.13 1.30 0.00 N | 51.39 1.29 0.00 N | 55.49 1.24 0.00 N | 50.93 0.81 0.00 N | 49.84 0.61 0.00 N | 47.44 0.60 0.00 N |
| SYRACUSE___POWER 24017 | 44.93 -0.60 0.00 N | 38.11 -0.53 0.00 N | 27.85 -0.39 0.00 N | 20.14 -0.27 0.00 N | 22.92 -0.31 0.00 N | 47.34 -0.64 0.00 N | 44.35 -0.55 0.00 N | 42.11 -0.55 0.00 N | 41.76 -0.59 0.00 N | 46.42 -0.68 0.00 N | 50.11 -0.76 0.00 N | 53.40 -0.78 0.00 N | 48.09 -0.59 0.00 N | 50.06 -0.61 0.00 N | 50.40 -0.63 0.00 N | 55.06 -0.77 0.00 N | 56.80 -0.81 0.00 N | 59.14 -0.67 0.00 N | 49.29 -0.54 0.00 N | 49.53 -0.57 0.00 N | 53.52 -0.73 0.00 N | 49.29 -0.83 0.00 N | 48.52 -0.72 0.00 N | 46.26 -0.58 0.00 N |
| Stony___Brook 24151 | 46.60 1.07 0.00 N | 39.85 1.22 0.00 N | 29.23 0.99 0.00 N | 21.24 0.83 0.00 N | 24.31 1.08 0.00 N | 50.92 2.86 -0.08 N | 47.65 2.67 -0.08 N | 45.00 2.34 0.00 N | 44.87 2.52 0.00 N | 49.84 2.74 0.00 N | 54.37 2.88 -0.61 N | 76.68 3.03 -19.49 N | 55.96 2.26 -5.02 N | 59.20 2.45 -6.08 N | 58.46 2.46 -4.98 N | 63.80 2.73 -5.24 N | 90.66 3.30 -29.75 N | 69.59 2.80 -6.99 N | 72.10 2.16 -20.11 N | 57.14 2.09 -4.95 N | 56.85 2.41 -0.18 N | 54.64 2.69 -1.83 N | 53.00 2.83 -0.93 N | 49.81 2.97 0.00 N |
| UPPER HUDSON___HYD 24058 | 48.58 3.05 0.00 N | 41.32 2.68 0.00 N | 30.34 2.10 0.00 N | 21.89 1.48 0.00 N | 24.89 1.65 0.00 N | 50.88 2.91 0.00 N | 47.58 2.68 0.00 N | 45.57 2.91 0.00 N | 45.29 2.94 0.00 N | 50.20 3.10 0.00 N | 54.35 3.48 0.00 N | 57.95 3.78 0.00 N | 51.84 3.15 0.00 N | 53.85 3.18 0.00 N | 54.24 3.21 0.00 N | 59.51 3.68 0.00 N | 61.17 3.56 0.00 N | 62.48 2.68 0.00 N | 51.81 1.98 0.00 N | 52.18 2.08 0.00 N | 56.57 2.31 0.00 N | 52.85 2.73 0.00 N | 51.49 2.26 0.00 N | 48.67 1.83 0.00 N |

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|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| UPPER RAQUET___HYD 24056 | 46.15 0.63 0.00 N | 39.06 0.42 0.00 N | 28.45 0.21 0.00 N | 20.55 0.14 0.00 N | 23.39 0.16 0.00 N | 48.26 0.28 0.00 N | 45.10 0.20 0.00 N | 42.98 0.32 0.00 N | 42.27 -0.08 0.00 N | 46.94 -0.16 0.00 N | 50.88 0.00 0.00 N | 54.21 0.04 0.00 N | 48.46 -0.23 0.00 N | 50.35 -0.32 0.00 N | 50.79 -0.24 0.00 N | 55.77 -0.06 0.00 N | 57.41 -0.20 0.00 N | 59.44 -0.36 0.00 N | 49.60 -0.23 0.00 N | 49.78 -0.32 0.00 N | 53.96 -0.29 0.00 N | 50.27 0.15 0.00 N | 49.47 0.23 0.00 N | 46.71 -0.13 0.00 N |
| VISCHER___FERRY HYD 24020 | 48.93 3.40 0.00 N | 41.73 3.10 0.00 N | 30.68 2.45 0.00 N | 22.15 1.74 0.00 N | 25.19 1.96 0.00 N | 51.47 3.50 0.00 N | 48.05 3.15 0.00 N | 45.89 3.23 0.00 N | 45.53 3.18 0.00 N | 50.35 3.25 0.00 N | 54.37 3.49 0.00 N | 57.89 3.72 0.00 N | 51.79 3.10 0.00 N | 53.80 3.13 0.00 N | 54.19 3.17 0.00 N | 59.37 3.53 0.00 N | 60.90 3.29 0.00 N | 62.34 2.54 0.00 N | 51.78 1.95 0.00 N | 52.25 2.15 0.00 N | 56.82 2.57 0.00 N | 52.73 2.61 0.00 N | 51.60 2.37 0.00 N | 49.07 2.23 0.00 N |
| WADING RIVER_1-3_GRP5 24038 | 45.73 0.20 0.00 N | 39.61 0.97 0.00 N | 29.05 0.82 0.00 N | 21.13 0.71 0.00 N | 24.22 0.99 0.00 N | 50.73 2.68 -0.08 N | 47.48 2.50 -0.08 N | 44.78 2.12 0.00 N | 44.59 2.24 0.00 N | 49.46 2.36 0.00 N | 53.88 2.40 -0.61 N | 76.16 2.50 -19.49 N | 55.37 1.67 -5.02 N | 58.58 1.84 -6.08 N | 57.85 1.85 -4.98 N | 63.11 2.05 -5.24 N | 89.87 2.51 -29.75 N | 68.66 1.87 -6.99 N | 71.32 1.38 -20.11 N | 56.36 1.31 -4.95 N | 56.11 1.68 -0.18 N | 54.10 2.15 -1.83 N | 52.69 2.52 -0.93 N | 49.64 2.80 0.00 N |
| WADING RIVER_IC_1 23522 | 45.73 0.20 0.00 N | 39.61 0.97 0.00 N | 29.05 0.82 0.00 N | 21.13 0.71 0.00 N | 24.22 0.99 0.00 N | 50.73 2.68 -0.08 N | 47.48 2.50 -0.08 N | 44.78 2.12 0.00 N | 44.59 2.24 0.00 N | 49.46 2.36 0.00 N | 53.88 2.40 -0.61 N | 76.16 2.50 -19.49 N | 55.37 1.67 -5.02 N | 58.58 1.84 -6.08 N | 57.85 1.85 -4.98 N | 63.11 2.05 -5.24 N | 89.87 2.51 -29.75 N | 68.66 1.87 -6.99 N | 71.32 1.38 -20.11 N | 56.36 1.31 -4.95 N | 56.11 1.68 -0.18 N | 54.10 2.15 -1.83 N | 52.69 2.52 -0.93 N | 49.64 2.80 0.00 N |
| WADING RIVER_IC_2 23547 | 45.73 0.20 0.00 N | 39.61 0.97 0.00 N | 29.05 0.82 0.00 N | 21.13 0.71 0.00 N | 24.22 0.99 0.00 N | 50.73 2.68 -0.08 N | 47.48 2.50 -0.08 N | 44.78 2.12 0.00 N | 44.59 2.24 0.00 N | 49.46 2.36 0.00 N | 53.88 2.40 -0.61 N | 76.16 2.50 -19.49 N | 55.37 1.67 -5.02 N | 58.58 1.84 -6.08 N | 57.85 1.85 -4.98 N | 63.11 2.05 -5.24 N | 89.87 2.51 -29.75 N | 68.66 1.87 -6.99 N | 71.32 1.38 -20.11 N | 56.36 1.31 -4.95 N | 56.11 1.68 -0.18 N | 54.10 2.15 -1.83 N | 52.69 2.52 -0.93 N | 49.64 2.80 0.00 N |
| WADING RIVER_IC_3 23601 | 46.02 0.49 0.00 N | 39.46 0.82 0.00 N | 28.94 0.70 0.00 N | 21.07 0.66 0.00 N | 24.22 0.99 0.00 N | 50.74 2.69 -0.08 N | 47.48 2.51 -0.08 N | 44.78 2.13 0.00 N | 44.60 2.25 0.00 N | 49.48 2.37 0.00 N | 53.90 2.42 -0.61 N | 76.17 2.52 -19.49 N | 55.21 1.50 -5.02 N | 58.43 1.68 -6.08 N | 57.70 1.70 -4.98 N | 62.92 1.85 -5.24 N | 89.68 2.31 -29.75 N | 68.46 1.67 -6.99 N | 71.16 1.22 -20.11 N | 56.20 1.15 -4.95 N | 55.94 1.50 -0.18 N | 53.93 1.98 -1.83 N | 52.64 2.47 -0.93 N | 49.65 2.81 0.00 N |
| WALDEN___HYDRO 24148 | 46.05 0.52 0.00 N | 39.05 0.41 0.00 N | 28.56 0.32 0.00 N | 20.67 0.26 0.00 N | 23.52 0.29 0.00 N | 48.89 0.91 0.00 N | 45.93 1.03 0.00 N | 43.74 1.08 0.00 N | 43.64 1.29 0.00 N | 48.55 1.44 0.00 N | 52.28 1.41 0.00 N | 55.53 1.36 0.00 N | 49.99 1.30 0.00 N | 52.07 1.40 0.00 N | 52.46 1.43 0.00 N | 57.28 1.44 0.00 N | 59.51 1.90 0.00 N | 61.95 2.15 0.00 N | 51.42 1.59 0.00 N | 51.71 1.61 0.00 N | 55.81 1.56 0.00 N | 51.23 1.11 0.00 N | 50.14 0.90 0.00 N | 47.75 0.91 0.00 N |
| WATERSIDE___6 8 9 23538 | 47.65 2.05 -0.07 N | 40.28 1.65 0.00 N | 29.40 1.16 0.00 N | 21.25 0.84 0.00 N | 24.19 0.96 0.00 N | 50.48 2.50 0.00 N | 47.53 2.63 0.00 N | 47.68 2.73 -2.29 N | 51.43 3.09 -5.98 N | 55.41 3.44 -4.87 N | 64.28 3.61 -9.79 N | 68.66 3.82 -10.67 N | 80.49 3.51 -28.29 N | 78.28 3.67 -23.94 N | 77.11 3.65 -22.43 N | 68.30 3.80 -8.66 N | 80.45 4.52 -18.33 N | 107.64 4.79 -43.05 N | 90.11 3.80 -36.48 N | 136.87 3.84 -82.93 N | 71.73 3.87 -13.61 N | 73.22 3.34 -19.76 N | 58.88 2.96 -6.68 N | 53.47 2.85 -3.79 N |
| WEST BABYLON___IC 23714 | 47.90 2.37 0.00 N | 40.54 1.91 0.00 N | 29.62 1.39 0.00 N | 21.45 1.03 0.00 N | 24.44 1.20 0.00 N | 51.00 2.95 -0.08 N | 47.94 2.96 -0.08 N | 45.62 2.96 0.00 N | 45.71 3.35 0.00 N | 51.01 3.91 0.00 N | 55.82 4.33 -0.61 N | 78.28 4.62 -19.49 N | 57.86 4.16 -5.02 N | 61.16 4.41 -6.08 N | 60.43 4.43 -4.98 N | 65.82 4.75 -5.24 N | 92.89 5.53 -29.75 N | 72.57 5.78 -6.99 N | 74.55 4.61 -20.11 N | 59.50 4.45 -4.95 N | 58.97 4.54 -0.18 N | 55.85 3.89 -1.83 N | 53.68 3.51 -0.93 N | 50.11 3.27 0.00 N |
| WEST CANADA___HYD 24049 | 45.60 0.07 0.00 N | 38.72 0.08 0.00 N | 28.32 0.08 0.00 N | 20.48 0.07 0.00 N | 23.31 0.07 0.00 N | 48.12 0.14 0.00 N | 45.05 0.15 0.00 N | 42.81 0.15 0.00 N | 42.56 0.21 0.00 N | 47.33 0.22 0.00 N | 51.09 0.22 0.00 N | 54.39 0.22 0.00 N | 48.91 0.22 0.00 N | 50.87 0.20 0.00 N | 51.22 0.19 0.00 N | 56.05 0.21 0.00 N | 57.86 0.25 0.00 N | 60.03 0.23 0.00 N | 49.99 0.16 0.00 N | 50.28 0.19 0.00 N | 54.45 0.20 0.00 N | 50.24 0.12 0.00 N | 49.31 0.07 0.00 N | 46.94 0.10 0.00 N |
| WESTERN_NY_WIND 24143 | 44.87 -0.65 0.00 N | 38.03 -0.61 0.00 N | 27.56 -0.67 0.00 N | 19.95 -0.46 0.00 N | 22.74 -0.49 0.00 N | 46.83 -1.15 0.00 N | 43.77 -1.13 0.00 N | 41.35 -1.31 0.00 N | 41.03 -1.32 0.00 N | 45.85 -1.26 0.00 N | 49.79 -1.08 0.00 N | 53.16 -1.01 0.00 N | 48.16 -0.53 0.00 N | 50.11 -0.55 0.00 N | 50.40 -0.63 0.00 N | 55.31 -0.52 0.00 N | 56.99 -0.62 0.00 N | 59.92 0.12 0.00 N | 50.27 0.44 0.00 N | 50.15 0.06 0.00 N | 54.26 0.01 0.00 N | 50.05 -0.07 0.00 N | 49.55 0.31 0.00 N | 46.77 -0.07 0.00 N |
| YORK___WARBASSE 23770 | 47.90 2.30 -0.07 N | 40.48 1.84 0.00 N | 29.53 1.29 0.00 N | 21.35 0.94 0.00 N | 24.30 1.07 0.00 N | 50.74 2.76 0.00 N | 47.78 2.88 0.00 N | 47.93 2.98 -2.29 N | 51.70 3.37 -5.98 N | 55.77 3.80 -4.87 N | 64.70 4.03 -9.79 N | 69.12 4.27 -10.67 N | 80.91 3.93 -28.29 N | 78.74 4.13 -23.94 N | 77.59 4.12 -22.43 N | 68.72 4.23 -8.66 N | 80.81 4.23 -18.33 N | 108.01 5.16 -43.05 N | 90.41 4.10 -36.48 N | 137.24 4.22 -82.93 N | 72.15 4.28 -13.61 N | 73.66 3.78 -19.76 N | 59.26 3.34 -6.68 N | 53.78 3.16 -3.79 N |