

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

08/05/2003

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 52.65 | 56.22 | 49.49 | 47.88 | 49.95 | 53.18 | 54.19 | 56.13 | 60.09 | 66.00 | 61.58 | 72.43 | 82.67 | 63.21 | 66.23 | 80.09 | 86.44 | 71.65 | 63.16 | 62.26 | 65.45 | 59.09 | 55.07 | 45.79 |
| 24138 | 4.34 | 4.50 | 3.99 | 4.08 | 4.21 | 4.71 | 5.36 | 6.43 | 5.15 | 6.00 | 2.89 | 4.18 | 2.79 | 5.31 | 4.58 | 5.48 | 3.32 | 4.04 | 4.10 | 3.69 | 4.02 | 5.14 | 5.32 | 4.58 |
| | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -9.08 | -4.74 | -1.46 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_1 | 52.65 | 56.22 | 49.49 | 47.88 | 49.95 | 53.18 | 54.19 | 56.13 | 60.09 | 66.00 | 61.58 | 72.43 | 82.67 | 63.21 | 66.23 | 80.09 | 86.44 | 71.65 | 63.16 | 62.26 | 65.45 | 59.09 | 55.07 | 45.79 |
| 24260 | 4.34 | 4.50 | 3.99 | 4.08 | 4.21 | 4.71 | 5.36 | 6.43 | 5.15 | 6.00 | 2.89 | 4.18 | 2.79 | 5.31 | 4.58 | 5.48 | 3.32 | 4.04 | 4.10 | 3.69 | 4.02 | 5.14 | 5.32 | 4.58 |
| | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -9.08 | -4.74 | -1.46 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_2 | 52.65 | 56.22 | 49.49 | 47.88 | 49.95 | 53.18 | 54.19 | 56.13 | 60.09 | 66.00 | 61.58 | 72.43 | 82.67 | 63.21 | 66.23 | 80.09 | 86.44 | 71.65 | 63.16 | 62.26 | 65.45 | 59.09 | 55.07 | 45.79 |
| 24261 | 4.34 | 4.50 | 3.99 | 4.08 | 4.21 | 4.71 | 5.36 | 6.43 | 5.15 | 6.00 | 2.89 | 4.18 | 2.79 | 5.31 | 4.58 | 5.48 | 3.32 | 4.04 | 4.10 | 3.69 | 4.02 | 5.14 | 5.32 | 4.58 |
| | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -9.08 | -4.74 | -1.46 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK HUDSON___FALLS | 52.70 | 55.84 | 48.99 | 46.93 | 48.91 | 51.62 | 52.36 | 52.95 | 57.67 | 57.60 | 70.65 | 75.64 | 93.49 | 62.65 | 55.45 | 49.27 | 63.08 | 61.07 | 65.47 | 60.29 | 57.84 | 58.22 | 52.50 | 43.85 |
| 24011 | 4.38 | 4.12 | 3.49 | 3.13 | 3.17 | 3.15 | 3.53 | 3.46 | 2.45 | 3.01 | 1.52 | 1.56 | 0.93 | 2.00 | 1.91 | 2.03 | 1.42 | 1.74 | 1.84 | 1.19 | 1.27 | 1.48 | 1.31 | 2.21 |
| | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -17.11 | -9.95 | -46.46 | -41.26 | -69.34 | -15.74 | -15.97 | -0.59 | -33.18 | -22.92 | -25.10 | -26.31 | -20.85 | -11.87 | -6.18 | -1.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK RESOURCE___RCVRY | 52.70 | 55.84 | 48.99 | 46.93 | 48.91 | 51.62 | 52.36 | 52.95 | 57.67 | 57.60 | 70.65 | 75.64 | 93.49 | 62.65 | 55.45 | 49.27 | 63.08 | 61.07 | 65.47 | 60.29 | 57.84 | 58.22 | 52.50 | 43.85 |
| 23798 | 4.38 | 4.12 | 3.49 | 3.13 | 3.17 | 3.15 | 3.53 | 3.46 | 2.45 | 3.01 | 1.52 | 1.56 | 0.93 | 2.00 | 1.91 | 2.03 | 1.42 | 1.74 | 1.84 | 1.19 | 1.27 | 1.48 | 1.31 | 2.21 |
| | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -17.11 | -9.95 | -46.46 | -41.26 | -69.34 | -15.74 | -15.97 | -0.59 | -33.18 | -22.92 | -25.10 | -26.31 | -20.85 | -11.87 | -6.18 | -1.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK S GLENS___FALLS | 52.70 | 55.84 | 48.99 | 46.93 | 48.91 | 51.62 | 52.36 | 52.95 | 57.67 | 57.60 | 70.65 | 75.64 | 93.49 | 62.65 | 55.45 | 49.27 | 63.08 | 61.07 | 65.47 | 60.29 | 57.84 | 58.22 | 52.50 | 43.85 |
| 24028 | 4.38 | 4.12 | 3.49 | 3.13 | 3.17 | 3.15 | 3.53 | 3.46 | 2.45 | 3.01 | 1.52 | 1.56 | 0.93 | 2.00 | 1.91 | 2.03 | 1.42 | 1.74 | 1.84 | 1.19 | 1.27 | 1.48 | 1.31 | 2.21 |
| | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -17.11 | -9.95 | -46.46 | -41.26 | -69.34 | -15.74 | -15.97 | -0.59 | -33.18 | -22.92 | -25.10 | -26.31 | -20.85 | -11.87 | -6.18 | -1.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK_NYS___DAM | 52.95 | 56.71 | 50.00 | 48.00 | 50.08 | 52.44 | 53.01 | 53.46 | 57.46 | 57.23 | 69.45 | 74.94 | 91.99 | 62.15 | 54.82 | 48.92 | 62.13 | 60.39 | 64.75 | 59.72 | 57.50 | 58.32 | 53.14 | 44.62 |
| 23527 | 4.64 | 4.99 | 4.50 | 4.21 | 4.34 | 3.97 | 4.18 | 3.97 | 2.64 | 2.91 | 1.45 | 1.77 | 0.99 | 1.82 | 1.61 | 1.70 | 1.24 | 1.54 | 1.66 | 1.18 | 1.37 | 1.87 | 2.09 | 3.01 |
| | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -16.72 | -9.69 | -45.33 | -40.35 | -67.78 | -15.41 | -15.64 | -0.58 | -32.40 | -22.43 | -24.57 | -25.75 | -20.41 | -11.58 | -6.05 | -1.86 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| AIR_PRODUCTS___DRP | 53.00 | 56.70 | 49.81 | 47.92 | 49.97 | 52.72 | 53.01 | 53.47 | 57.40 | 57.06 | 69.21 | 74.73 | 91.87 | 62.42 | 55.06 | 49.32 | 62.17 | 60.49 | 64.83 | 59.84 | 57.85 | 58.87 | 53.63 | 44.85 |
| 24190 | 4.68 | 4.98 | 4.30 | 4.12 | 4.23 | 4.25 | 4.18 | 3.98 | 2.62 | 2.75 | 1.29 | 1.67 | 1.06 | 2.14 | 1.91 | 2.10 | 1.36 | 1.72 | 1.82 | 1.39 | 1.80 | 2.44 | 2.59 | 3.25 |
| | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -16.68 | -9.68 | -45.25 | -40.24 | -67.60 | -15.36 | -15.59 | -0.58 | -32.32 | -22.35 | -24.48 | -25.66 | -20.34 | -11.56 | -6.03 | -1.85 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY___1 | 53.06 | 56.77 | 49.86 | 47.98 | 50.03 | 52.78 | 53.07 | 53.54 | 57.46 | 57.15 | 69.24 | 74.80 | 91.92 | 62.49 | 55.12 | 49.39 | 62.21 | 60.55 | 64.89 | 59.89 | 57.90 | 58.92 | 53.67 | 44.89 |
| 23571 | 4.74 | 5.04 | 4.36 | 4.18 | 4.29 | 4.31 | 4.24 | 4.05 | 2.68 | 2.83 | 1.32 | 1.75 | 1.11 | 2.22 | 1.97 | 2.17 | 1.40 | 1.78 | 1.88 | 1.44 | 1.85 | 2.49 | 2.64 | 3.29 |
| | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -16.68 | -9.68 | -45.25 | -40.24 | -67.60 | -15.36 | -15.59 | -0.58 | -32.32 | -22.35 | -24.48 | -25.66 | -20.34 | -11.56 | -6.03 | -1.85 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY___2 | 53.06 | 56.77 | 49.86 | 47.98 | 50.03 | 52.78 | 53.07 | 53.54 | 57.46 | 57.15 | 69.24 | 74.80 | 91.92 | 62.49 | 55.12 | 49.39 | 62.21 | 60.55 | 64.89 | 59.89 | 57.90 | 58.92 | 53.67 | 44.89 |
| 23572 | 4.74 | 5.04 | 4.36 | 4.18 | 4.29 | 4.31 | 4.24 | 4.05 | 2.68 | 2.83 | 1.32 | 1.75 | 1.11 | 2.22 | 1.97 | 2.17 | 1.40 | 1.78 | 1.88 | 1.44 | 1.85 | 2.49 | 2.64 | 3.29 |
| | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -16.68 | -9.68 | -45.25 | -40.24 | -67.60 | -15.36 | -15.59 | -0.58 | -32.32 | -22.35 | -24.48 | -25.66 | -20.34 | -11.56 | -6.03 | -1.85 |
| | 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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|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| ALBANY___3 23573 | 53.06 4.74 -0.04 N | 56.77 5.04 0.00 N | 49.86 4.36 0.00 N | 47.98 4.18 0.00 N | 50.03 4.29 0.00 N | 52.78 4.31 0.00 N | 53.07 4.24 0.00 N | 53.54 4.05 0.00 N | 57.46 2.68 -16.68 N | 57.15 2.83 -9.68 N | 69.24 1.32 -45.25 N | 74.80 1.75 -40.24 N | 91.92 1.11 -67.60 N | 62.49 2.22 -15.36 N | 55.12 1.97 -15.59 N | 49.39 2.17 -0.58 N | 62.21 1.40 -32.32 N | 60.55 1.78 -22.35 N | 64.89 1.88 -24.48 N | 59.89 1.44 -25.66 N | 57.90 1.85 -20.34 N | 58.92 2.49 -11.56 N | 53.67 2.64 -6.03 N | 44.89 3.29 -1.85 N |
| ALBANY___4 23574 | 53.06 4.74 -0.04 N | 56.77 5.04 0.00 N | 49.86 4.36 0.00 N | 47.98 4.18 0.00 N | 50.03 4.29 0.00 N | 52.78 4.31 0.00 N | 53.07 4.24 0.00 N | 53.54 4.05 0.00 N | 57.46 2.68 -16.68 N | 57.15 2.83 -9.68 N | 69.24 1.32 -45.25 N | 74.80 1.75 -40.24 N | 91.92 1.11 -67.60 N | 62.49 2.22 -15.36 N | 55.12 1.97 -15.59 N | 49.39 2.17 -0.58 N | 62.21 1.40 -32.32 N | 60.55 1.78 -22.35 N | 64.89 1.88 -24.48 N | 59.89 1.44 -25.66 N | 57.90 1.85 -20.34 N | 58.92 2.49 -11.56 N | 53.67 2.64 -6.03 N | 44.89 3.29 -1.85 N |
| ALCOA_RYNLDS___DRP 24188 | 48.39 0.12 0.00 N | 51.78 0.05 0.00 N | 45.47 -0.03 0.00 N | 43.78 -0.02 0.00 N | 45.74 0.00 0.00 N | 48.48 0.00 0.00 N | 48.93 0.10 0.00 N | 49.03 -0.46 0.00 N | 37.29 -0.74 0.07 N | 43.68 -0.95 0.01 N | 22.01 -0.50 0.16 N | 31.87 -0.73 0.22 N | 22.32 -0.54 0.35 N | 43.91 -0.90 0.10 N | 36.70 -0.77 0.10 N | 45.75 -0.89 0.00 N | 27.57 -0.58 0.35 N | 35.61 -0.61 0.20 N | 37.67 -0.64 0.22 N | 32.01 -0.55 0.23 N | 34.91 -0.63 0.18 N | 43.94 -0.80 0.13 N | 44.00 -0.94 0.06 N | 39.34 -0.39 0.02 N |
| ALLEGHENY___COGEN 23514 | 46.34 -1.94 -0.01 N | 49.62 -2.10 0.00 N | 43.56 -1.94 0.00 N | 41.79 -2.00 0.00 N | 43.67 -2.07 0.00 N | 46.28 -2.19 0.00 N | 46.67 -2.16 0.00 N | 46.96 -2.53 0.00 N | 38.35 -1.99 -2.24 N | 44.01 -2.02 -1.39 N | 28.21 -0.92 -6.46 N | 37.23 -1.28 -5.70 N | 31.96 -0.84 -9.59 N | 45.39 -1.69 -2.17 N | 38.34 -1.42 -2.20 N | 44.85 -1.87 -0.08 N | 31.67 -1.13 -4.31 N | 37.89 -1.55 -3.01 N | 40.15 -1.67 -3.30 N | 34.73 -1.51 -3.46 N | 36.89 -1.56 -2.74 N | 44.40 -2.01 -1.54 N | 43.56 -2.26 -0.81 N | 38.06 -1.94 -0.25 N |
| AMERICAN_REF_FUEL 24010 | 43.82 -4.46 0.00 N | 47.12 -4.61 0.00 N | 41.62 -3.89 0.00 N | 39.79 -4.01 0.00 N | 41.79 -3.95 0.00 N | 44.42 -4.05 0.00 N | 44.56 -4.27 0.00 N | 44.79 -4.70 0.00 N | 36.92 -3.18 -2.00 N | 42.81 -2.96 -1.13 N | 26.81 -1.23 -5.36 N | 36.21 -1.43 -4.82 N | 30.48 -0.83 -8.10 N | 45.05 -1.72 -1.86 N | 37.79 -1.66 -1.88 N | 44.94 -1.77 -0.07 N | 31.10 -1.24 -3.84 N | 37.79 -1.32 -2.69 N | 40.23 -1.24 -2.95 N | 34.92 -0.96 -3.09 N | 36.96 -1.20 -2.45 N | 44.57 -1.67 -1.37 N | 43.41 -2.32 -0.72 N | 36.54 -3.43 -0.22 N |
| AMERICAN___BRASS 23903 | 43.82 -4.46 -0.01 N | 47.12 -4.61 0.00 N | 41.62 -3.89 0.00 N | 39.79 -4.01 0.00 N | 41.79 -3.95 0.00 N | 44.42 -4.05 0.00 N | 44.56 -4.27 0.00 N | 44.79 -4.70 0.00 N | 37.67 -3.18 -2.75 N | 43.35 -2.96 -1.67 N | 29.21 -1.23 -7.76 N | 38.23 -1.43 -6.85 N | 33.91 -0.83 -11.52 N | 45.80 -1.72 -2.61 N | 38.55 -1.66 -2.64 N | 44.97 -1.77 -0.10 N | 32.72 -1.24 -5.47 N | 38.83 -1.32 -3.73 N | 41.37 -1.24 -4.08 N | 36.11 -0.96 -4.28 N | 37.90 -1.20 -3.39 N | 45.16 -1.67 -1.96 N | 43.69 -2.32 -1.01 N | 36.63 -3.43 -0.31 N |
| ARTHUR_KILL_GT_1 23520 | 52.63 4.32 -0.03 N | 56.17 4.45 0.00 N | 49.44 3.94 0.00 N | 47.83 4.03 0.00 N | 49.89 4.15 0.00 N | 53.12 4.65 0.00 N | 54.12 5.29 0.00 N | 56.05 6.34 -0.22 N | 59.96 5.02 -16.83 N | 65.80 5.80 -15.36 N | 61.44 2.74 -36.02 N | 72.19 3.94 -35.43 N | 82.45 2.57 -56.66 N | 62.88 4.98 -12.98 N | 66.01 4.36 -24.09 N | 79.65 5.04 -27.97 N | 86.11 3.00 -54.62 N | 71.24 3.64 -31.18 N | 62.75 3.69 -20.53 N | 61.98 3.41 -25.78 N | 65.19 3.76 -25.72 N | 58.80 4.85 -9.08 N | 54.97 5.22 -4.74 N | 45.75 4.55 -1.46 N |
| ARTHUR_KILL_2 23512 | 52.63 4.32 -0.03 N | 56.17 4.45 0.00 N | 49.44 3.94 0.00 N | 47.83 4.03 0.00 N | 49.89 4.15 0.00 N | 53.12 4.65 0.00 N | 54.12 5.29 0.00 N | 56.05 6.34 -0.22 N | 59.96 5.02 -16.83 N | 65.80 5.80 -15.36 N | 61.44 2.74 -36.02 N | 72.19 3.94 -35.43 N | 82.45 2.57 -56.66 N | 62.88 4.98 -12.98 N | 66.01 4.36 -24.09 N | 79.65 5.04 -27.97 N | 86.11 3.00 -54.62 N | 71.24 3.64 -31.18 N | 62.75 3.69 -20.53 N | 61.98 3.41 -25.78 N | 65.19 3.76 -25.72 N | 58.80 4.85 -9.08 N | 54.97 5.22 -4.74 N | 45.75 4.55 -1.46 N |
| ARTHUR_KILL_3 23513 | 52.50 4.19 -0.03 N | 56.05 4.32 0.00 N | 49.34 3.84 0.00 N | 47.74 3.94 0.00 N | 49.80 4.06 0.00 N | 53.01 4.54 0.00 N | 54.00 5.17 0.00 N | 55.90 6.19 -0.22 N | 59.89 4.95 -16.83 N | 65.73 5.73 -15.36 N | 61.42 2.72 -36.02 N | 72.19 3.94 -35.43 N | 82.50 2.62 -56.66 N | 62.92 5.02 -12.98 N | 65.99 4.34 -24.09 N | 79.78 5.17 -27.97 N | 86.22 3.11 -54.62 N | 71.39 3.79 -31.18 N | 62.89 3.83 -20.53 N | 62.05 3.48 -25.78 N | 65.25 3.82 -25.72 N | 58.85 4.90 -9.08 N | 54.87 5.13 -4.74 N | 45.64 4.44 -1.46 N |
| ASHOKAN____ 23654 | 50.89 2.58 -0.03 N | 54.42 2.69 0.00 N | 47.88 2.37 0.00 N | 46.09 2.30 0.00 N | 48.11 2.37 0.00 N | 51.08 2.61 0.00 N | 51.66 2.83 0.00 N | 53.12 3.63 0.00 N | 55.37 3.05 -14.21 N | 56.64 3.73 -8.27 N | 63.24 1.97 -38.60 N | 69.99 2.89 -34.28 N | 82.86 2.05 -57.59 N | 61.93 3.94 -13.08 N | 54.15 3.31 -13.27 N | 51.18 4.05 -0.49 N | 58.53 2.49 -27.54 N | 58.59 3.16 -19.02 N | 62.96 3.60 -20.83 N | 57.47 2.85 -21.83 N | 56.06 3.05 -17.31 N | 58.44 3.71 -9.85 N | 53.64 3.50 -5.13 N | 44.19 2.87 -1.58 N |
| ASTORIA 5-9 ____ 23662 | 65.73 6.17 -11.29 N | 64.31 6.47 -6.11 N | 63.61 5.70 -12.41 N | 66.19 5.78 -16.61 N | 63.20 5.96 -11.50 N | 63.06 6.67 -7.92 N | 58.70 7.44 -2.43 N | 63.74 8.73 -5.52 N | 62.88 6.86 -17.92 N | 67.83 7.83 -15.36 N | 62.44 3.74 -36.02 N | 73.72 5.47 -35.43 N | 83.58 3.70 -56.66 N | 65.01 7.11 -12.98 N | 67.74 6.09 -24.09 N | 81.92 7.30 -27.97 N | 87.53 4.41 -54.62 N | 72.96 5.36 -31.18 N | 64.51 5.45 -20.53 N | 63.55 4.98 -25.78 N | 66.88 5.45 -25.72 N | 62.01 7.00 -10.13 N | 62.75 7.18 -10.57 N | 62.46 6.09 -16.62 N |
| ASTORIA GT2____ 23536 | 65.73 6.16 -11.29 N | 64.31 6.47 -6.11 N | 63.61 5.70 -12.41 N | 66.18 5.78 -16.61 N | 63.20 5.96 -11.50 N | 63.05 6.67 -7.92 N | 58.70 7.43 -2.43 N | 63.74 8.73 -5.52 N | 62.88 6.86 -17.92 N | 67.83 7.83 -15.36 N | 62.44 3.74 -36.02 N | 73.72 5.47 -35.43 N | 83.58 3.70 -56.66 N | 65.01 7.11 -12.98 N | 67.74 6.08 -24.09 N | 81.91 7.30 -27.97 N | 87.52 4.41 -54.62 N | 72.96 5.36 -31.18 N | 64.51 5.45 -20.53 N | 63.55 4.98 -25.78 N | 66.88 5.44 -25.72 N | 62.00 7.00 -10.13 N | 62.75 7.18 -10.57 N | 62.46 6.09 -16.62 N |
| ASTORIA GT3____ 23731 | 65.73 6.16 -11.29 N | 64.31 6.47 -6.11 N | 63.61 5.70 -12.41 N | 66.18 5.78 -16.61 N | 63.20 5.96 -11.50 N | 63.05 6.67 -7.92 N | 58.70 7.43 -2.43 N | 63.74 8.73 -5.52 N | 62.88 6.86 -17.92 N | 67.83 7.83 -15.36 N | 62.44 3.74 -36.02 N | 73.72 5.47 -35.43 N | 83.58 3.70 -56.66 N | 65.01 7.11 -12.98 N | 67.74 6.08 -24.09 N | 81.91 7.30 -27.97 N | 87.52 4.41 -54.62 N | 72.96 5.36 -31.18 N | 64.51 5.45 -20.53 N | 63.55 4.98 -25.78 N | 66.88 5.44 -25.72 N | 62.00 7.00 -10.13 N | 62.75 7.18 -10.57 N | 62.46 6.09 -16.62 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--------|-------|--------|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ASTORIA_GT4_23727 | 65.73 | 64.31 | 63.61 | 66.18 | 63.20 | 63.05 | 58.70 | 63.74 | 62.88 | 67.83 | 62.44 | 73.72 | 83.58 | 65.01 | 67.74 | 81.91 | 87.52 | 72.96 | 64.51 | 63.55 | 66.88 | 62.00 | 62.75 | 62.46 |
| | 6.16 | 6.47 | 5.70 | 5.78 | 5.96 | 6.67 | 7.43 | 8.73 | 6.86 | 7.83 | 3.74 | 5.47 | 3.70 | 7.11 | 6.08 | 7.30 | 4.41 | 5.36 | 5.45 | 4.98 | 5.44 | 7.00 | 7.18 | 6.09 |
| | -11.29 | -6.11 | -12.41 | -16.61 | -11.50 | -7.92 | -2.43 | -5.52 | -17.92 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -10.13 | -10.57 | -16.62 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT2_124094 | 65.73 | 64.31 | 63.61 | 66.18 | 63.20 | 63.05 | 58.70 | 63.74 | 62.88 | 67.83 | 62.44 | 73.72 | 83.58 | 65.01 | 67.74 | 81.91 | 87.52 | 72.96 | 64.51 | 63.55 | 66.88 | 62.00 | 62.75 | 62.46 |
| | 6.16 | 6.47 | 5.70 | 5.78 | 5.96 | 6.67 | 7.43 | 8.73 | 6.86 | 7.83 | 3.74 | 5.47 | 3.70 | 7.11 | 6.08 | 7.30 | 4.41 | 5.36 | 5.45 | 4.98 | 5.44 | 7.00 | 7.18 | 6.09 |
| | -11.29 | -6.11 | -12.41 | -16.61 | -11.50 | -7.92 | -2.43 | -5.52 | -17.92 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -10.13 | -10.57 | -16.62 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT2_224095 | 65.73 | 64.31 | 63.61 | 66.18 | 63.20 | 63.05 | 58.70 | 63.74 | 62.88 | 67.83 | 62.44 | 73.72 | 83.58 | 65.01 | 67.74 | 81.91 | 87.52 | 72.96 | 64.51 | 63.55 | 66.88 | 62.00 | 62.75 | 62.46 |
| | 6.16 | 6.47 | 5.70 | 5.78 | 5.96 | 6.67 | 7.43 | 8.73 | 6.86 | 7.83 | 3.74 | 5.47 | 3.70 | 7.11 | 6.08 | 7.30 | 4.41 | 5.36 | 5.45 | 4.98 | 5.44 | 7.00 | 7.18 | 6.09 |
| | -11.29 | -6.11 | -12.41 | -16.61 | -11.50 | -7.92 | -2.43 | -5.52 | -17.92 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -10.13 | -10.57 | -16.62 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT2_324096 | 65.73 | 64.31 | 63.61 | 66.18 | 63.20 | 63.05 | 58.70 | 63.74 | 62.88 | 67.83 | 62.44 | 73.72 | 83.58 | 65.01 | 67.74 | 81.91 | 87.52 | 72.96 | 64.51 | 63.55 | 66.88 | 62.00 | 62.75 | 62.46 |
| | 6.16 | 6.47 | 5.70 | 5.78 | 5.96 | 6.67 | 7.43 | 8.73 | 6.86 | 7.83 | 3.74 | 5.47 | 3.70 | 7.11 | 6.08 | 7.30 | 4.41 | 5.36 | 5.45 | 4.98 | 5.44 | 7.00 | 7.18 | 6.09 |
| | -11.29 | -6.11 | -12.41 | -16.61 | -11.50 | -7.92 | -2.43 | -5.52 | -17.92 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -10.13 | -10.57 | -16.62 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT2_424097 | 65.73 | 64.31 | 63.61 | 66.18 | 63.20 | 63.05 | 58.70 | 63.74 | 62.88 | 67.83 | 62.44 | 73.72 | 83.58 | 65.01 | 67.74 | 81.91 | 87.52 | 72.96 | 64.51 | 63.55 | 66.88 | 62.00 | 62.75 | 62.46 |
| | 6.16 | 6.47 | 5.70 | 5.78 | 5.96 | 6.67 | 7.43 | 8.73 | 6.86 | 7.83 | 3.74 | 5.47 | 3.70 | 7.11 | 6.08 | 7.30 | 4.41 | 5.36 | 5.45 | 4.98 | 5.44 | 7.00 | 7.18 | 6.09 |
| | -11.29 | -6.11 | -12.41 | -16.61 | -11.50 | -7.92 | -2.43 | -5.52 | -17.92 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -10.13 | -10.57 | -16.62 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT3_124098 | 65.73 | 64.31 | 63.61 | 66.18 | 63.20 | 63.05 | 58.70 | 63.74 | 62.88 | 67.83 | 62.44 | 73.72 | 83.58 | 65.01 | 67.74 | 81.91 | 87.52 | 72.96 | 64.51 | 63.55 | 66.88 | 62.00 | 62.75 | 62.46 |
| | 6.16 | 6.47 | 5.70 | 5.78 | 5.96 | 6.67 | 7.43 | 8.73 | 6.86 | 7.83 | 3.74 | 5.47 | 3.70 | 7.11 | 6.08 | 7.30 | 4.41 | 5.36 | 5.45 | 4.98 | 5.44 | 7.00 | 7.18 | 6.09 |
| | -11.29 | -6.11 | -12.41 | -16.61 | -11.50 | -7.92 | -2.43 | -5.52 | -17.92 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -10.13 | -10.57 | -16.62 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT3_224099 | 65.73 | 64.31 | 63.61 | 66.18 | 63.20 | 63.05 | 58.70 | 63.74 | 62.88 | 67.83 | 62.44 | 73.72 | 83.58 | 65.01 | 67.74 | 81.91 | 87.52 | 72.96 | 64.51 | 63.55 | 66.88 | 62.00 | 62.75 | 62.46 |
| | 6.16 | 6.47 | 5.70 | 5.78 | 5.96 | 6.67 | 7.43 | 8.73 | 6.86 | 7.83 | 3.74 | 5.47 | 3.70 | 7.11 | 6.08 | 7.30 | 4.41 | 5.36 | 5.45 | 4.98 | 5.44 | 7.00 | 7.18 | 6.09 |
| | -11.29 | -6.11 | -12.41 | -16.61 | -11.50 | -7.92 | -2.43 | -5.52 | -17.92 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -10.13 | -10.57 | -16.62 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT3_324100 | 65.73 | 64.31 | 63.61 | 66.18 | 63.20 | 63.05 | 58.70 | 63.74 | 62.88 | 67.83 | 62.44 | 73.72 | 83.58 | 65.01 | 67.74 | 81.91 | 87.52 | 72.96 | 64.51 | 63.55 | 66.88 | 62.00 | 62.75 | 62.46 |
| | 6.16 | 6.47 | 5.70 | 5.78 | 5.96 | 6.67 | 7.43 | 8.73 | 6.86 | 7.83 | 3.74 | 5.47 | 3.70 | 7.11 | 6.08 | 7.30 | 4.41 | 5.36 | 5.45 | 4.98 | 5.44 | 7.00 | 7.18 | 6.09 |
| | -11.29 | -6.11 | -12.41 | -16.61 | -11.50 | -7.92 | -2.43 | -5.52 | -17.92 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -10.13 | -10.57 | -16.62 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT3_424101 | 65.73 | 64.31 | 63.61 | 66.18 | 63.20 | 63.05 | 58.70 | 63.74 | 62.88 | 67.83 | 62.44 | 73.72 | 83.58 | 65.01 | 67.74 | 81.91 | 87.52 | 72.96 | 64.51 | 63.55 | 66.88 | 62.00 | 62.75 | 62.46 |
| | 6.16 | 6.47 | 5.70 | 5.78 | 5.96 | 6.67 | 7.43 | 8.73 | 6.86 | 7.83 | 3.74 | 5.47 | 3.70 | 7.11 | 6.08 | 7.30 | 4.41 | 5.36 | 5.45 | 4.98 | 5.44 | 7.00 | 7.18 | 6.09 |
| | -11.29 | -6.11 | -12.41 | -16.61 | -11.50 | -7.92 | -2.43 | -5.52 | -17.92 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -10.13 | -10.57 | -16.62 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT4_124102 | 65.73 | 64.31 | 63.61 | 66.18 | 63.20 | 63.05 | 58.70 | 63.74 | 62.88 | 67.83 | 62.44 | 73.72 | 83.58 | 65.01 | 67.74 | 81.91 | 87.52 | 72.96 | 64.51 | 63.55 | 66.88 | 62.00 | 62.75 | 62.46 |
| | 6.16 | 6.47 | 5.70 | 5.78 | 5.96 | 6.67 | 7.43 | 8.73 | 6.86 | 7.83 | 3.74 | 5.47 | 3.70 | 7.11 | 6.08 | 7.30 | 4.41 | 5.36 | 5.45 | 4.98 | 5.44 | 7.00 | 7.18 | 6.09 |
| | -11.29 | -6.11 | -12.41 | -16.61 | -11.50 | -7.92 | -2.43 | -5.52 | -17.92 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -10.13 | -10.57 | -16.62 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT4_224103 | 65.73 | 64.31 | 63.61 | 66.18 | 63.20 | 63.05 | 58.70 | 63.74 | 62.88 | 67.83 | 62.44 | 73.72 | 83.58 | 65.01 | 67.74 | 81.91 | 87.52 | 72.96 | 64.51 | 63.55 | 66.88 | 62.00 | 62.75 | 62.46 |
| | 6.16 | 6.47 | 5.70 | 5.78 | 5.96 | 6.67 | 7.43 | 8.73 | 6.86 | 7.83 | 3.74 | 5.47 | 3.70 | 7.11 | 6.08 | 7.30 | 4.41 | 5.36 | 5.45 | 4.98 | 5.44 | 7.00 | 7.18 | 6.09 |
| | -11.29 | -6.11 | -12.41 | -16.61 | -11.50 | -7.92 | -2.43 | -5.52 | -17.92 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -10.13 | -10.57 | -16.62 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT4_324104 | 65.73 | 64.31 | 63.61 | 66.18 | 63.20 | 63.05 | 58.70 | 63.74 | 62.88 | 67.83 | 62.44 | 73.72 | 83.58 | 65.01 | 67.74 | 81.91 | 87.52 | 72.96 | 64.51 | 63.55 | 66.88 | 62.00 | 62.75 | 62.46 |
| | 6.16 | 6.47 | 5.70 | 5.78 | 5.96 | 6.67 | 7.43 | 8.73 | 6.86 | 7.83 | 3.74 | 5.47 | 3.70 | 7.11 | 6.08 | 7.30 | 4.41 | 5.36 | 5.45 | 4.98 | 5.44 | 7.00 | 7.18 | 6.09 |
| | -11.29 | -6.11 | -12.41 | -16.61 | -11.50 | -7.92 | -2.43 | -5.52 | -17.92 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -10.13 | -10.57 | -16.62 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT4_424105 | 65.73 | 64.31 | 63.61 | 66.18 | 63.20 | 63.05 | 58.70 | 63.74 | 62.88 | 67.83 | 62.44 | 73.72 | 83.58 | 65.01 | 67.74 | 81.91 | 87.52 | 72.96 | 64.51 | 63.55 | 66.88 | 62.00 | 62.75 | 62.46 |
| | 6.16 | 6.47 | 5.70 | 5.78 | 5.96 | 6.67 | 7.43 | 8.73 | 6.86 | 7.83 | 3.74 | 5.47 | 3.70 | 7.11 | 6.08 | 7.30 | 4.41 | 5.36 | 5.45 | 4.98 | 5.44 | 7.00 | 7.18 | 6.09 |
| | -11.29 | -6.11 | -12.41 | -16.61 | -11.50 | -7.92 | -2.43 | -5.52 | -17.92 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -24.09 | -27.97 | -54.62 | -31.18 | -20.53 | -25.78 | -25.72 | -10.13 | -10.57 | -16.62 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| ASTORIA_GT_1 23523 | 56.72 4.95 -3.50 N | 56.81 5.09 0.00 N | 50.03 4.52 0.00 N | 48.46 4.66 0.00 N | 50.54 4.81 0.00 N | 53.80 5.33 0.00 N | 54.81 5.98 0.00 N | 57.25 7.07 -0.69 N | 65.58 5.55 -21.93 N | 141.70 6.17 -90.89 N | 141.09 2.87 -115.55 N | 172.32 4.14 -135.37 N | 177.18 2.74 -151.23 N | 189.83 5.25 -139.66 N | 179.54 4.53 -137.44 N | 186.69 5.38 -134.67 N | 187.36 3.23 -155.64 N | 77.39 3.93 -37.04 N | 63.12 4.06 -20.53 N | 65.31 3.89 -28.63 N | 66.12 4.31 -26.10 N | 60.45 5.58 -9.99 N | 57.64 5.84 -6.80 N | 52.37 5.02 -7.60 N |
| ASTORIA_GT_10 24110 | 56.72 4.95 -3.50 N | 56.81 5.09 0.00 N | 50.03 4.52 0.00 N | 48.46 4.66 0.00 N | 50.54 4.81 0.00 N | 53.80 5.33 0.00 N | 54.81 5.98 0.00 N | 57.25 7.07 -0.69 N | 65.58 5.55 -21.93 N | 141.70 6.17 -90.89 N | 141.09 2.87 -115.55 N | 172.32 4.14 -135.37 N | 177.18 2.74 -151.23 N | 189.83 5.25 -139.66 N | 179.54 4.53 -137.44 N | 186.69 5.38 -134.67 N | 187.36 3.23 -155.64 N | 77.39 3.93 -37.04 N | 63.12 4.06 -20.53 N | 65.31 3.89 -28.63 N | 66.12 4.31 -26.10 N | 60.45 5.58 -9.99 N | 57.64 5.84 -6.80 N | 52.37 5.02 -7.60 N |
| ASTORIA_GT_11 24225 | 56.72 4.95 -3.50 N | 56.81 5.09 0.00 N | 50.03 4.52 0.00 N | 48.46 4.66 0.00 N | 50.54 4.81 0.00 N | 53.80 5.33 0.00 N | 54.81 5.98 0.00 N | 57.25 7.07 -0.69 N | 65.58 5.55 -21.93 N | 141.70 6.17 -90.89 N | 141.09 2.87 -115.55 N | 172.32 4.14 -135.37 N | 177.18 2.74 -151.23 N | 189.83 5.25 -139.66 N | 179.54 4.53 -137.44 N | 186.69 5.38 -134.67 N | 187.36 3.23 -155.64 N | 77.39 3.93 -37.04 N | 63.12 4.06 -20.53 N | 65.31 3.89 -28.63 N | 66.12 4.31 -26.10 N | 60.45 5.58 -9.99 N | 57.64 5.84 -6.80 N | 52.37 5.02 -7.60 N |
| ASTORIA_GT_12 24226 | 56.72 4.95 -3.50 N | 56.81 5.09 0.00 N | 50.03 4.52 0.00 N | 48.46 4.66 0.00 N | 50.54 4.81 0.00 N | 53.80 5.33 0.00 N | 54.81 5.98 0.00 N | 57.25 7.07 -0.69 N | 65.58 5.55 -21.93 N | 141.70 6.17 -90.89 N | 141.09 2.87 -115.55 N | 172.32 4.14 -135.37 N | 177.18 2.74 -151.23 N | 189.83 5.25 -139.66 N | 179.54 4.53 -137.44 N | 186.69 5.38 -134.67 N | 187.36 3.23 -155.64 N | 77.39 3.93 -37.04 N | 63.12 4.06 -20.53 N | 65.31 3.89 -28.63 N | 66.12 4.31 -26.10 N | 60.45 5.58 -9.99 N | 57.64 5.84 -6.80 N | 52.37 5.02 -7.60 N |
| ASTORIA_GT_13 24227 | 56.72 4.95 -3.50 N | 56.81 5.09 0.00 N | 50.03 4.52 0.00 N | 48.46 4.66 0.00 N | 50.54 4.81 0.00 N | 53.80 5.33 0.00 N | 54.81 5.98 0.00 N | 57.25 7.07 -0.69 N | 65.58 5.55 -21.93 N | 141.70 6.17 -90.89 N | 141.09 2.87 -115.55 N | 172.32 4.14 -135.37 N | 177.18 2.74 -151.23 N | 189.83 5.25 -139.66 N | 179.54 4.53 -137.44 N | 186.69 5.38 -134.67 N | 187.36 3.23 -155.64 N | 77.39 3.93 -37.04 N | 63.12 4.06 -20.53 N | 65.31 3.89 -28.63 N | 66.12 4.31 -26.10 N | 60.45 5.58 -9.99 N | 57.64 5.84 -6.80 N | 52.37 5.02 -7.60 N |
| ASTORIA_GT_5 24106 | 65.73 6.17 -11.29 N | 64.31 6.47 -6.11 N | 63.61 5.70 -12.41 N | 66.19 5.78 -16.61 N | 63.20 5.96 -11.50 N | 63.06 6.67 -7.92 N | 58.70 7.44 -2.43 N | 63.74 8.73 -5.52 N | 62.88 6.86 -17.92 N | 67.83 7.83 -15.36 N | 62.44 3.74 -36.02 N | 73.72 5.47 -35.43 N | 83.58 3.70 -56.66 N | 65.01 7.11 -12.98 N | 67.74 6.09 -24.09 N | 81.92 7.30 -27.97 N | 87.53 4.41 -54.62 N | 72.96 5.36 -31.18 N | 64.51 5.45 -20.53 N | 63.55 4.98 -25.78 N | 66.88 5.45 -25.72 N | 62.01 7.00 -10.13 N | 62.75 7.18 -10.57 N | 62.46 6.09 -16.62 N |
| ASTORIA_GT_7 24107 | 65.73 6.17 -11.29 N | 64.31 6.47 -6.11 N | 63.61 5.70 -12.41 N | 66.19 5.78 -16.61 N | 63.20 5.96 -11.50 N | 63.06 6.67 -7.92 N | 58.70 7.44 -2.43 N | 63.74 8.73 -5.52 N | 62.88 6.86 -17.92 N | 67.83 7.83 -15.36 N | 62.44 3.74 -36.02 N | 73.72 5.47 -35.43 N | 83.58 3.70 -56.66 N | 65.01 7.11 -12.98 N | 67.74 6.09 -24.09 N | 81.92 7.30 -27.97 N | 87.53 4.41 -54.62 N | 72.96 5.36 -31.18 N | 64.51 5.45 -20.53 N | 63.55 4.98 -25.78 N | 66.88 5.45 -25.72 N | 62.01 7.00 -10.13 N | 62.75 7.18 -10.57 N | 62.46 6.09 -16.62 N |
| ASTORIA_GT_8 24108 | 65.73 6.17 -11.29 N | 64.31 6.47 -6.11 N | 63.61 5.70 -12.41 N | 66.19 5.78 -16.61 N | 63.20 5.96 -11.50 N | 63.06 6.67 -7.92 N | 58.70 7.44 -2.43 N | 63.74 8.73 -5.52 N | 62.88 6.86 -17.92 N | 67.83 7.83 -15.36 N | 62.44 3.74 -36.02 N | 73.72 5.47 -35.43 N | 83.58 3.70 -56.66 N | 65.01 7.11 -12.98 N | 67.74 6.09 -24.09 N | 81.92 7.30 -27.97 N | 87.53 4.41 -54.62 N | 72.96 5.36 -31.18 N | 64.51 5.45 -20.53 N | 63.55 4.98 -25.78 N | 66.88 5.45 -25.72 N | 62.01 7.00 -10.13 N | 62.75 7.18 -10.57 N | 62.46 6.09 -16.62 N |
| ASTORIA_GT_9 24109 | 54.45 6.17 -0.01 N | 58.20 6.47 0.00 N | 51.21 5.70 0.00 N | 49.58 5.78 0.00 N | 51.70 5.96 0.00 N | 55.14 6.67 0.00 N | 56.27 7.44 0.00 N | 58.22 8.73 0.00 N | 47.71 6.86 -2.75 N | 54.14 7.83 -1.67 N | 34.18 3.74 -7.76 N | 45.14 5.47 -6.85 N | 38.44 3.70 -11.52 N | 54.63 7.11 -2.61 N | 46.30 6.09 -2.64 N | 54.04 7.30 -0.10 N | 38.37 4.41 -5.47 N | 45.51 5.36 -3.73 N | 48.06 5.45 -4.08 N | 42.04 4.98 -4.28 N | 44.55 5.45 -3.39 N | 53.83 7.00 -1.96 N | 53.19 7.18 -1.01 N | 46.15 6.09 -0.31 N |
| ASTORIA___2 24149 | 66.00 6.44 -11.29 N | 64.59 6.75 -6.11 N | 63.86 5.95 -12.41 N | 66.42 6.01 -16.61 N | 63.44 6.21 -11.50 N | 63.32 6.93 -7.92 N | 58.98 7.72 -2.43 N | 64.06 9.04 -5.52 N | 63.15 7.12 -17.92 N | 68.14 8.15 -15.36 N | 62.61 3.91 -36.02 N | 73.96 5.71 -35.43 N | 83.75 3.87 -56.66 N | 65.33 7.43 -12.98 N | 68.01 6.36 -24.09 N | 82.25 7.64 -27.97 N | 87.73 4.62 -54.62 N | 73.20 5.60 -31.18 N | 64.76 5.70 -20.53 N | 63.75 5.19 -25.78 N | 67.11 5.68 -25.72 N | 62.30 7.30 -10.13 N | 63.06 7.49 -10.57 N | 62.70 6.33 -16.62 N |
| ASTORIA___3 23516 | 56.62 4.85 -3.50 N | 56.64 4.91 0.00 N | 49.87 4.37 0.00 N | 48.35 4.55 0.00 N | 50.44 4.70 0.00 N | 53.63 5.16 0.00 N | 54.60 5.77 0.00 N | 56.99 6.81 -0.69 N | 65.36 5.32 -21.93 N | 141.61 6.08 -90.89 N | 141.11 2.89 -115.55 N | 172.36 4.17 -135.37 N | 177.22 2.78 -151.23 N | 189.88 5.31 -139.66 N | 179.58 4.57 -137.44 N | 186.76 5.44 -134.67 N | 187.40 3.27 -155.64 N | 77.45 3.99 -37.04 N | 63.11 4.05 -20.53 N | 65.16 3.74 -28.63 N | 65.94 4.13 -26.10 N | 60.20 5.33 -9.99 N | 57.44 5.64 -6.80 N | 52.24 4.90 -7.60 N |
| ASTORIA___4 23517 | 65.25 5.69 -11.29 N | 63.87 6.04 -6.11 N | 63.25 5.34 -12.41 N | 65.85 5.44 -16.61 N | 62.84 5.60 -11.50 N | 62.66 6.27 -7.92 N | 58.28 7.02 -2.43 N | 63.26 8.24 -5.52 N | 62.43 6.41 -17.92 N | 67.27 7.27 -15.36 N | 62.15 3.46 -36.02 N | 73.26 5.01 -35.43 N | 83.25 3.37 -56.66 N | 64.37 6.46 -12.98 N | 67.19 5.54 -24.09 N | 81.25 6.64 -27.97 N | 87.13 4.02 -54.62 N | 72.45 4.85 -31.18 N | 63.98 4.92 -20.53 N | 63.09 4.52 -25.78 N | 66.39 4.95 -25.72 N | 61.42 6.41 -10.13 N | 62.21 6.65 -10.57 N | 62.00 5.63 -16.62 N |
| ASTORIA___5 23518 | 64.35 4.79 -11.29 N | 62.74 4.90 -6.11 N | 62.28 4.37 -12.41 N | 64.94 4.53 -16.61 N | 61.92 4.68 -11.50 N | 61.59 5.20 -7.92 N | 57.11 5.84 -2.43 N | 61.95 6.94 -5.52 N | 61.43 5.40 -17.92 N | 66.14 6.14 -15.36 N | 61.61 2.91 -36.02 N | 72.43 4.18 -35.43 N | 82.64 2.76 -56.66 N | 63.22 5.32 -12.98 N | 66.25 4.60 -24.09 N | 80.03 5.42 -27.97 N | 86.36 3.25 -54.62 N | 71.58 3.97 -31.18 N | 63.08 4.02 -20.53 N | 62.29 3.72 -25.78 N | 65.51 4.08 -25.72 N | 60.29 5.28 -10.13 N | 61.16 5.60 -10.57 N | 61.22 4.85 -16.62 N |

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| ASTRIA 10-13____ 23663 | 56.72 4.95 -3.50 N | 56.81 5.09 0.00 N | 50.03 4.52 0.00 N | 48.46 4.66 0.00 N | 50.54 4.81 0.00 N | 53.80 5.33 0.00 N | 54.81 5.98 0.00 N | 57.25 7.07 -0.69 N | 65.58 5.55 -21.93 N | 141.70 6.17 -90.89 N | 141.09 2.87 -115.55 N | 172.32 4.14 -135.37 N | 177.18 2.74 -151.23 N | 189.83 5.25 -139.66 N | 179.54 4.53 -137.44 N | 186.69 5.38 -134.67 N | 187.36 3.23 -155.64 N | 77.39 3.93 -37.04 N | 63.12 4.06 -20.53 N | 65.31 3.89 -28.63 N | 66.12 4.31 -26.10 N | 60.45 5.58 -9.99 N | 57.64 5.84 -6.80 N | 52.37 5.02 -7.60 N |
| ATHENS_STG_1 23668 | 53.13 4.82 -0.04 N | 56.91 5.19 0.00 N | 50.02 4.51 0.00 N | 48.21 4.41 0.00 N | 50.26 4.52 0.00 N | 53.08 4.61 0.00 N | 53.34 4.51 0.00 N | 53.90 4.41 0.00 N | 55.57 2.96 -14.51 N | 56.15 3.10 -8.42 N | 63.50 1.46 -39.37 N | 69.73 1.89 -35.02 N | 83.26 1.21 -58.84 N | 60.70 2.41 -13.37 N | 53.24 2.10 -13.57 N | 49.51 2.37 -0.50 N | 58.13 1.52 -28.11 N | 57.74 1.87 -19.44 N | 61.78 1.96 -21.30 N | 56.68 1.57 -22.32 N | 55.33 1.92 -17.69 N | 57.52 2.59 -10.05 N | 53.12 2.87 -5.25 N | 44.89 3.53 -1.61 N |
| ATHENS_STG_2 23670 | 53.13 4.82 -0.04 N | 56.91 5.19 0.00 N | 50.02 4.51 0.00 N | 48.21 4.41 0.00 N | 50.26 4.52 0.00 N | 53.08 4.61 0.00 N | 53.34 4.51 0.00 N | 53.90 4.41 0.00 N | 55.57 2.96 -14.51 N | 56.15 3.10 -8.42 N | 63.50 1.46 -39.37 N | 69.73 1.89 -35.02 N | 83.26 1.21 -58.84 N | 60.70 2.41 -13.37 N | 53.24 2.10 -13.57 N | 49.51 2.37 -0.50 N | 58.13 1.52 -28.11 N | 57.74 1.87 -19.44 N | 61.78 1.96 -21.30 N | 56.68 1.57 -22.32 N | 55.33 1.92 -17.69 N | 57.52 2.59 -10.05 N | 53.12 2.87 -5.25 N | 44.89 3.53 -1.61 N |
| ATHENS_STG_3 23677 | 53.13 4.82 -0.04 N | 56.91 5.19 0.00 N | 50.02 4.51 0.00 N | 48.21 4.41 0.00 N | 50.26 4.52 0.00 N | 53.08 4.61 0.00 N | 53.34 4.51 0.00 N | 53.90 4.41 0.00 N | 55.57 2.96 -14.51 N | 56.15 3.10 -8.42 N | 63.50 1.46 -39.37 N | 69.73 1.89 -35.02 N | 83.26 1.21 -58.84 N | 60.70 2.41 -13.37 N | 53.24 2.10 -13.57 N | 49.51 2.37 -0.50 N | 58.13 1.52 -28.11 N | 57.74 1.87 -19.44 N | 61.78 1.96 -21.30 N | 56.68 1.57 -22.32 N | 55.33 1.92 -17.69 N | 57.52 2.59 -10.05 N | 53.12 2.87 -5.25 N | 44.89 3.53 -1.61 N |
| BARRETT 1-8____GRP4 24034 | 52.87 4.55 -0.04 N | 56.49 4.76 0.00 N | 49.73 4.23 0.00 N | 48.12 4.32 0.00 N | 51.68 4.52 -1.42 N | 55.40 4.97 -1.96 N | 56.51 5.40 -2.28 N | 55.79 6.28 -0.02 N | 59.17 4.82 -16.25 N | 71.41 5.69 -21.09 N | 61.50 2.45 -36.37 N | 71.70 3.41 -35.48 N | 82.13 2.24 -56.67 N | 62.33 4.36 -13.06 N | 65.40 3.75 -24.09 N | 78.93 4.32 -27.97 N | 85.71 2.59 -54.62 N | 70.87 3.27 -31.18 N | 62.40 3.33 -20.54 N | 61.66 3.09 -25.79 N | 64.80 3.37 -25.72 N | 58.38 4.43 -9.08 N | 55.50 4.97 -5.53 N | 58.42 4.58 -14.09 N |
| BARRETT 9-12____GRP3 24033 | 52.87 4.55 -0.04 N | 56.49 4.76 0.00 N | 49.73 4.23 0.00 N | 48.12 4.32 0.00 N | 51.68 4.52 -1.42 N | 55.40 4.97 -1.96 N | 56.51 5.40 -2.28 N | 55.79 6.28 -0.02 N | 59.17 4.82 -16.25 N | 71.41 5.69 -21.09 N | 61.50 2.45 -36.37 N | 71.70 3.41 -35.48 N | 82.13 2.24 -56.67 N | 62.33 4.36 -13.06 N | 65.40 3.75 -24.09 N | 78.93 4.32 -27.97 N | 85.71 2.59 -54.62 N | 70.87 3.27 -31.18 N | 62.40 3.33 -20.54 N | 61.66 3.09 -25.79 N | 64.80 3.37 -25.72 N | 58.38 4.43 -9.08 N | 55.50 4.97 -5.53 N | 58.42 |

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| BARRETT_IC_5 23708 | 52.87 4.55 -0.04 N | 56.49 4.76 0.00 N | 49.73 4.23 0.00 N | 48.12 4.32 0.00 N | 51.68 4.52 -1.42 N | 55.40 4.97 -1.96 N | 56.51 5.40 -2.28 N | 55.79 6.28 -0.02 N | 59.17 4.82 -16.25 N | 71.41 5.69 -21.09 N | 61.50 2.45 -36.37 N | 71.70 3.41 -35.48 N | 82.13 2.24 -56.67 N | 62.33 4.36 -13.06 N | 65.40 3.75 -24.09 N | 78.93 4.32 -27.97 N | 85.71 2.59 -54.62 N | 70.87 3.27 -31.18 N | 62.40 3.33 -20.54 N | 61.66 3.09 -25.79 N | 64.80 3.37 -25.72 N | 58.38 4.43 -9.08 N | 55.50 4.97 -5.53 N | 58.42 4.58 -14.09 N |
| BARRETT_IC_6 23709 | 52.87 4.55 -0.04 N | 56.49 4.76 0.00 N | 49.73 4.23 0.00 N | 48.12 4.32 0.00 N | 51.68 4.52 -1.42 N | 55.40 4.97 -1.96 N | 56.51 5.40 -2.28 N | 55.79 6.28 -0.02 N | 59.17 4.82 -16.25 N | 71.41 5.69 -21.09 N | 61.50 2.45 -36.37 N | 71.70 3.41 -35.48 N | 82.13 2.24 -56.67 N | 62.33 4.36 -13.06 N | 65.40 3.75 -24.09 N | 78.93 4.32 -27.97 N | 85.71 2.59 -54.62 N | 70.87 3.27 -31.18 N | 62.40 3.33 -20.54 N | 61.66 3.09 -25.79 N | 64.80 3.37 -25.72 N | 58.38 4.43 -9.08 N | 55.50 4.97 -5.53 N | 58.42 4.58 -14.09 N |
| BARRETT_IC_7 23710 | 52.87 4.55 -0.04 N | 56.49 4.76 0.00 N | 49.73 4.23 0.00 N | 48.12 4.32 0.00 N | 51.68 4.52 -1.42 N | 55.40 4.97 -1.96 N | 56.51 5.40 -2.28 N | 55.79 6.28 -0.02 N | 59.17 4.82 -16.25 N | 71.41 5.69 -21.09 N | 61.50 2.45 -36.37 N | 71.70 3.41 -35.48 N | 82.13 2.24 -56.67 N | 62.33 4.36 -13.06 N | 65.40 3.75 -24.09 N | 78.93 4.32 -27.97 N | 85.71 2.59 -54.62 N | 70.87 3.27 -31.18 N | 62.40 3.33 -20.54 N | 61.66 3.09 -25.79 N | 64.80 3.37 -25.72 N | 58.38 4.43 -9.08 N | 55.50 4.97 -5.53 N | 58.42 4.58 -14.09 N |
| BARRETT_IC_8 23711 | 52.87 4.55 -0.04 N | 56.49 4.76 0.00 N | 49.73 4.23 0.00 N | 48.12 4.32 0.00 N | 51.68 4.52 -1.42 N | 55.40 4.97 -1.96 N | 56.51 5.40 -2.28 N | 55.79 6.28 -0.02 N | 59.17 4.82 -16.25 N | 71.41 5.69 -21.09 N | 61.50 2.45 -36.37 N | 71.70 3.41 -35.48 N | 82.13 2.24 -56.67 N | 62.33 4.36 -13.06 N | 65.40 3.75 -24.09 N | 78.93 4.32 -27.97 N | 85.71 2.59 -54.62 N | 70.87 3.27 -31.18 N | 62.40 3.33 -20.54 N | 61.66 3.09 -25.79 N | 64.80 3.37 -25.72 N | 58.38 4.43 -9.08 N | 55.50 4.97 -5.53 N | 58.42 4.58 -14.09 N |
| BARRETT_IC_9 23700 | 52.87 4.55 -0.04 N | 56.49 4.76 0.00 N | 49.73 4.23 0.00 N | 48.12 4.32 0.00 N | 51.68 4.52 -1.42 N | 55.40 4.97 -1.96 N | 56.51 5.40 -2.28 N | 55.79 6.28 -0.02 N | 59.17 4.82 -16.25 N | 71.41 5.69 -21.09 N | 61.50 2.45 -36.37 N | 71.70 3.41 -35.48 N | 82.13 2.24 -56.67 N | 62.33 4.36 -13.06 N | 65.40 3.75 -24.09 N | 78.93 4.32 -27.97 N | 85.71 2.59 -54.62 N | 70.87 3.27 -31.18 N | 62.40 3.33 -20.54 N | 61.66 3.09 -25.79 N | 64.80 3.37 -25.72 N | 58.38 4.43 -9.08 N | 55.50 4.97 -5.53 N | 58.42 4.58 -14.09 N |
| BARRETT___1 23545 | 52.75 4.43 -0.04 N | 56.34 4.62 0.00 N | 49.63 4.12 0.00 N | 48.02 4.22 0.00 N | 51.58 4.41 -1.42 N | 55.28 4.85 -1.96 N | 56.39 5.28 -2.28 N | 55.62 6.12 -0.02 N | 58.91 4.56 -16.25 N | 71.11 5.39 -21.09 N | 61.31 2.27 -36.37 N | 71.46 3.17 -35.48 N | 81.93 2.04 -56.67 N | 61.98 4.01 -13.06 N | 65.12 3.46 -24.09 N | 78.52 3.91 -27.97 N | 85.44 2.33 -54.62 N | 70.56 2.96 -31.18 N | 62.07 3.01 -20.54 N | 61.39 2.81 -25.79 N | 64.49 3.06 -25.72 N | 58.01 4.06 -9.08 N | 55.25 4.73 -5.53 N | 58.26 4.42 -14.09 N |
| BARRETT___2 23546 | 52.74 4.42 -0.04 N | 56.35 4.62 0.00 N | 49.63 4.13 0.00 N | 48.02 4.23 0.00 N | 51.58 4.42 -1.42 N | 55.28 4.85 -1.96 N | 56.37 5.26 -2.28 N | 55.58 6.07 -0.02 N | 58.89 4.53 -16.25 N | 71.07 5.34 -21.09 N | 61.31 2.26 -36.37 N | 71.43 3.14 -35.48 N | 81.94 2.05 -56.67 N | 61.99 4.01 -13.06 N | 65.10 3.44 -24.09 N | 78.55 3.93 -27.97 N | 85.47 2.36 -54.62 N | 70.59 2.98 -31.18 N | 62.10 3.04 -20.54 N | 61.41 2.84 -25.79 N | 64.53 3.09 -25.72 N | 58.08 4.13 -9.08 N | 55.32 4.79 -5.53 N | 58.29 4.45 -14.09 N |
| BEAVER RIVER___HYD 24048 | 49.41 1.13 0.00 N | 53.00 1.28 0.00 N | 46.67 1.16 0.00 N | 44.91 1.11 0.00 N | 46.87 1.14 0.00 N | 49.44 0.97 0.00 N | 49.81 0.98 0.00 N | 49.87 0.38 0.00 N | 38.27 -0.02 -0.18 N | 44.83 0.06 -0.13 N | 23.17 -0.01 -0.51 N | 33.15 -0.05 -0.38 N | 23.82 -0.05 -0.65 N | 45.02 -0.02 -0.13 N | 37.84 0.14 -0.13 N | 46.59 -0.05 -0.01 N | 28.70 -0.20 -0.41 N | 36.49 -0.20 -0.26 N | 38.78 -0.03 -0.29 N | 32.90 -0.19 -0.30 N | 35.88 -0.08 -0.24 N | 45.08 0.05 -0.15 N | 44.96 -0.12 -0.07 N | 40.07 0.30 -0.02 N |
| BEEBEE_GT_13 23619 | 49.96 1.68 0.00 N | 53.27 1.54 0.00 N | 46.74 1.24 0.00 N | 44.68 0.88 0.00 N | 46.74 1.00 0.00 N | 49.52 1.04 0.00 N | 49.89 1.06 0.00 N | 50.24 0.76 0.00 N | 40.37 0.72 -1.55 N | 46.84 1.35 -0.85 N | 27.59 0.92 -4.00 N | 37.71 1.30 -3.59 N | 30.34 1.10 -6.02 N | 48.99 2.70 -1.38 N | 41.06 2.10 -1.40 N | 49.04 2.35 -0.05 N | 32.68 1.24 -2.95 N | 40.10 1.60 -2.09 N | 42.42 1.61 -2.28 N | 36.30 1.12 -2.40 N | 38.88 1.27 -1.90 N | 47.62 1.70 -1.05 N | 46.69 1.13 -0.56 N | 40.79 0.87 -0.17 N |
| BETHLEHEM___STEEL 23779 | 43.92 -4.36 -0.01 N | 47.24 -4.48 0.00 N | 41.71 -3.80 0.00 N | 39.93 -3.87 0.00 N | 41.90 -3.84 0.00 N | 44.57 -3.90 0.00 N | 44.83 -4.00 0.00 N | 45.22 -4.27 0.00 N | 37.38 -2.90 -2.18 N | 43.20 -2.70 -1.26 N | 27.48 -1.10 -5.91 N | 36.79 -1.28 -5.26 N | 31.31 -0.74 -8.84 N | 45.35 -1.57 -2.01 N | 38.14 -1.47 -2.04 N | 45.19 -1.53 -0.08 N | 31.67 -1.02 -4.20 N | 38.23 -1.09 -2.90 N | 40.69 -1.01 -3.18 N | 35.38 -0.74 -3.33 N | 37.40 -0.95 -2.64 N | 44.98 -1.40 -1.50 N | 43.83 -1.96 -0.78 N | 36.91 -3.08 -0.24 N |
| BINGHAMTON___COGEN 23790 | 47.90 -0.39 -0.01 N | 51.29 -0.43 0.00 N | 45.13 -0.38 0.00 N | 43.54 -0.26 0.00 N | 45.39 -0.34 0.00 N | 48.26 -0.21 0.00 N | 48.79 -0.04 0.00 N | 49.90 0.41 0.00 N | 43.06 0.58 -4.38 N | 48.06 0.88 -2.54 N | 35.06 0.41 -11.97 N | 44.19 0.64 -10.73 N | 41.75 0.52 -18.01 N | 49.90 0.88 -4.11 N | 42.47 0.73 -4.17 N | 47.80 1.00 -0.15 N | 37.68 0.68 -8.51 N | 43.15 0.81 -5.91 N | 45.93 0.93 -6.48 N | 40.43 0.85 -6.79 N | 41.96 0.87 -5.38 N | 48.89 0.97 -3.04 N | 47.36 0.76 -1.59 N | 40.59 0.36 -0.49 N |
| BLACK RIVER___HYD 24047 | 48.84 0.56 0.00 N | 52.43 0.70 0.00 N | 46.14 0.63 0.00 N | 44.37 0.57 0.00 N | 46.31 0.57 0.00 N | 48.80 0.33 0.00 N | 49.16 0.33 0.00 N | 49.36 -0.13 0.00 N | 38.18 -0.36 -0.43 N | 44.63 -0.28 -0.27 N | 23.69 -0.14 -1.16 N | 33.54 -0.24 -0.96 N | 24.67 -0.18 -1.63 N | 44.95 -0.32 -0.35 N | 37.85 -0.08 -0.36 N | 46.19 -0.46 -0.01 N | 28.83 -0.53 -0.87 N | 36.27 -0.72 -0.58 N | 38.70 -0.45 -0.63 N | 32.78 -0.67 -0.66 N | 35.66 -0.58 -0.52 N | 44.67 -0.51 -0.31 N | 44.45 -0.71 -0.16 N | 39.57 -0.23 -0.05 N |
| BLUE_CIRC_CHEM_DRP 24182 | 52.33 4.02 -0.04 N | 56.01 4.28 0.00 N | 49.21 3.70 0.00 N | 47.40 3.60 0.00 N | 49.42 3.68 0.00 N | 52.15 3.68 0.00 N | 52.26 3.43 0.00 N | 52.74 3.25 0.00 N | 56.65 2.08 -16.47 N | 56.30 2.12 -9.54 N | 68.32 0.98 -44.67 N | 73.82 1.25 -39.75 N | 90.77 0.78 -66.78 N | 61.69 1.59 -15.18 N | 54.39 1.41 -15.41 N | 48.74 1.53 -0.57 N | 61.39 0.98 -31.92 N | 59.72 1.21 -22.09 N | 63.98 1.27 -24.19 N | 59.10 0.95 -25.36 N | 57.05 1.24 -20.10 N | 58.02 1.73 -11.41 N | 53.06 2.10 -5.96 N | 44.40 2.82 -1.83 N |

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| BOC_GAS_DRP 24189 | 52.27 3.96 -0.04 N | 55.98 4.26 0.00 N | 49.19 3.69 0.00 N | 47.35 3.56 0.00 N | 49.38 3.64 0.00 N | 52.09 3.62 0.00 N | 52.30 3.47 0.00 N | 52.68 3.19 0.00 N | 56.78 2.01 -16.66 N | 56.36 2.05 -9.67 N | 68.84 0.96 -45.21 N | 74.18 1.18 -40.19 N | 91.46 0.72 -67.52 N | 61.74 1.48 -15.34 N | 54.46 1.33 -15.56 N | 48.63 1.41 -0.58 N | 61.72 0.94 -32.29 N | 59.91 1.17 -22.32 N | 64.21 1.24 -24.44 N | 59.33 0.91 -25.63 N | 57.23 1.21 -20.31 N | 58.13 1.70 -11.55 N | 52.95 1.93 -6.02 N | 44.25 2.65 -1.85 N |
| BOWLINE___1 23526 | 50.75 2.44 -0.03 N | 54.19 2.47 0.00 N | 47.70 2.20 0.00 N | 46.11 2.31 0.00 N | 48.06 2.32 0.00 N | 51.04 2.57 0.00 N | 51.84 3.01 0.00 N | 53.31 3.82 0.00 N | 54.09 3.17 -12.81 N | 55.77 3.70 -7.43 N | 59.25 1.82 -34.76 N | 66.46 2.73 -30.92 N | 77.10 1.94 -51.94 N | 60.39 3.67 -11.80 N | 52.68 3.14 -11.98 N | 50.99 3.91 -0.44 N | 55.69 2.38 -24.82 N | 56.44 2.86 -17.16 N | 60.21 2.89 -18.80 N | 55.11 2.61 -19.71 N | 54.13 2.80 -15.62 N | 57.18 3.43 -8.88 N | 52.92 3.28 -4.63 N | 43.86 2.69 -1.42 N |
| BOWLINE___2 23595 | 50.49 2.19 -0.03 N | 53.80 2.08 0.00 N | 47.46 1.96 0.00 N | 45.97 2.17 0.00 N | 47.89 2.15 0.00 N | 50.72 2.25 0.00 N | 51.44 2.61 0.00 N | 52.87 3.38 0.00 N | 53.66 2.75 -12.81 N | 55.22 3.14 -7.43 N | 58.97 1.53 -34.77 N | 66.04 2.30 -30.92 N | 76.80 1.64 -51.95 N | 59.80 3.08 -11.80 N | 52.24 2.69 -11.98 N | 50.53 3.44 -0.44 N | 55.40 2.08 -24.83 N | 55.99 2.41 -17.17 N | 59.69 2.37 -18.80 N | 54.76 2.27 -19.71 N | 53.71 2.38 -15.62 N | 56.64 2.89 -8.88 N | 52.39 2.76 -4.63 N | 43.54 2.37 -1.42 N |
| BROOKHAVEN___DRP 24191 | 52.26 3.94 -0.04 N | 56.63 4.91 0.00 N | 49.81 4.31 0.00 N | 48.20 4.40 0.00 N | 51.80 4.64 -1.42 N | 55.53 5.10 -1.96 N | 56.60 5.49 -2.28 N | 55.69 6.19 -0.02 N | 59.17 4.82 -16.25 N | 71.01 5.29 -21.09 N | 61.12 2.08 -36.37 N | 70.98 2.69 -35.48 N | 81.55 1.67 -56.67 N | 61.08 3.11 -13.06 N | 64.24 2.58 -24.09 N | 77.58 2.96 -27.97 N | 84.89 1.78 -54.62 N | 69.75 2.14 -31.18 N | 61.35 2.29 -20.54 N | 60.88 2.30 -25.79 N | 63.99 2.56 -25.72 N | 57.38 3.43 -9.08 N | 54.66 4.13 -5.53 N | 58.05 4.21 -14.09 N |
| BROOKLYN_NAVY_YARD 23515 | 52.24 3.93 -0.03 N | 55.81 4.08 0.00 N | 49.13 3.63 0.00 N | 47.53 3.73 0.00 N | 49.59 3.85 0.00 N | 52.78 4.31 0.00 N | 53.77 4.94 0.00 N | 55.70 6.00 -0.22 N | 59.80 4.86 -16.83 N | 65.61 5.61 -15.36 N | 61.37 2.68 -36.02 N | 72.13 3.88 -35.43 N | 82.45 2.58 -56.66 N | 62.80 4.90 -12.98 N | 65.87 4.22 -24.09 N | 79.65 5.04 -27.97 N | 86.16 3.05 -54.62 N | 71.31 3.71 -31.18 N | 62.80 3.74 -20.53 N | 61.94 3.37 -25.78 N | 65.11 3.68 -25.72 N | 58.63 4.68 -9.08 N | 54.65 4.91 -4.74 N | 45.47 4.27 -1.46 N |
| BURROWS___LYONSDAL 23803 | 49.38 1.11 0.00 N | 52.95 1.23 0.00 N | 46.60 1.10 0.00 N | 44.85 1.05 0.00 N | 46.82 1.08 0.00 N | 49.48 1.01 0.00 N | 49.85 1.02 0.00 N | 50.28 0.80 0.00 N | 38.59 0.53 0.04 N | 45.32 0.69 0.01 N | 22.88 0.29 0.09 N | 33.10 0.42 0.13 N | 23.29 0.28 0.21 N | 45.43 0.58 0.06 N | 38.08 0.57 0.06 N | 47.24 0.60 0.00 N | 28.83 0.28 -0.06 N | 36.87 0.39 -0.06 N | 39.05 0.46 -0.07 N | 33.18 0.32 -0.07 N | 36.20 0.44 -0.06 N | 45.51 0.62 -0.02 N | 45.54 0.53 -0.01 N | 40.38 0.63 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 52.60 4.28 -0.04 N | 56.28 4.56 0.00 N | 49.54 4.03 0.00 N | 47.94 4.15 0.00 N | 51.50 4.34 -1.42 N | 55.17 4.74 -1.96 N | 56.27 5.17 -2.28 N | 55.58 6.07 -0.02 N | 59.20 4.85 -16.25 N | 71.42 5.69 -21.09 N | 61.61 2.57 -36.37 N | 71.92 3.63 -35.48 N | 82.29 2.40 -56.67 N | 62.56 4.59 -13.06 N | 65.56 3.90 -24.09 N | 79.21 4.60 -27.97 N | 85.89 2.77 -54.62 N | 70.99 3.39 -31.18 N | 62.52 3.46 -20.54 N | 61.75 3.18 -25.79 N | 64.92 3.49 -25.72 N | 58.42 4.47 -9.08 N | 55.39 4.86 -5.53 N | 58.30 4.46 -14.09 N |
| CALSPAN___DRP 24200 | 43.92 -4.36 -0.01 N | 47.24 -4.48 0.00 N | 41.71 -3.80 0.00 N | 39.93 -3.87 0.00 N | 41.90 -3.84 0.00 N | 44.57 -3.90 0.00 N | 44.83 -4.00 0.00 N | 45.22 -4.27 0.00 N | 37.38 -2.90 -2.18 N | 43.20 -2.70 -1.26 N | 27.48 -1.10 -5.91 N | 36.79 -1.28 -5.26 N | 31.31 -0.74 -8.84 N | 45.35 -1.57 -2.04 N | 38.14 -1.47 -0.08 N | 45.19 -1.53 -1.02 N | 31.67 -1.02 -2.90 N | 38.23 -1.01 -3.18 N | 40.69 -0.74 -3.33 N | 35.38 -0.74 -2.64 N | 37.40 -0.95 -1.50 N | 44.98 -1.40 -1.50 N | 43.83 -1.96 -0.78 N | 36.91 -3.08 -0.24 N |
| CARR STREET_E__SYR 24060 | 47.27 -1.01 0.00 N | 50.71 -1.02 0.00 N | 44.63 -0.87 0.00 N | 42.89 -0.91 0.00 N | 44.76 -0.98 0.00 N | 47.35 -1.12 0.00 N | 47.46 -1.37 0.00 N | 47.91 -1.58 0.00 N | 38.02 -1.16 -1.08 N | 43.91 -1.30 -0.58 N | 24.82 -0.63 -2.78 N | 34.50 -0.87 -2.55 N | 26.91 -0.57 -4.26 N | 44.74 -1.16 -0.99 N | 37.61 -0.96 -1.00 N | 45.47 -1.21 -0.04 N | 29.92 -0.78 -2.21 N | 36.92 -0.99 -1.49 N | 39.13 -1.02 -1.63 N | 33.62 -0.87 -1.71 N | 36.14 -0.92 -1.35 N | 44.52 -1.15 -0.80 N | 44.39 -1.01 -0.40 N | 39.00 -0.88 -0.12 N |
| CARTHAGE___PAPER 23857 | 48.84 0.56 0.00 N | 52.43 0.70 0.00 N | 46.14 0.63 0.00 N | 44.37 0.57 0.00 N | 46.31 0.57 0.00 N | 48.80 0.33 0.00 N | 49.16 0.33 0.00 N | 49.36 -0.13 0.00 N | 38.06 -0.36 -0.31 N | 44.51 -0.28 -0.15 N | 23.29 -0.14 -0.76 N | 33.30 -0.24 -0.73 N | 24.25 -0.18 -1.21 N | 44.89 -0.32 -0.29 N | 37.78 -0.08 -0.29 N | 46.19 -0.46 -0.01 N | 28.75 -0.53 -0.78 N | 36.19 -0.72 -0.49 N | 38.61 -0.45 -0.54 N | 32.68 -0.67 -0.56 N | 35.58 -0.45 -0.45 N | 44.65 -0.51 -0.29 N | 44.42 -0.71 -0.14 N | 39.56 -0.23 -0.04 N |
| CE_DUNWOOD___DRP 24194 | 51.83 3.52 -0.03 N | 55.36 3.63 0.00 N | 48.72 3.22 0.00 N | 47.11 3.31 0.00 N | 49.14 3.40 0.00 N | 52.27 3.80 0.00 N | 53.17 4.34 0.00 N | 54.74 5.26 0.00 N | 58.56 4.22 -16.23 N | 64.91 4.93 -15.34 N | 61.06 2.39 -35.99 N | 71.66 3.46 -35.39 N | 82.14 2.33 -56.59 N | 62.32 4.44 -12.96 N | 65.45 3.82 -24.07 N | 79.23 4.62 -27.97 N | 85.89 2.81 -54.59 N | 70.97 3.40 -31.15 N | 62.46 3.44 -20.50 N | 61.64 3.11 -25.75 N | 64.78 3.37 -25.70 N | 58.21 4.27 -9.07 N | 54.13 4.40 -4.73 N | 44.93 3.73 -1.46 N |
| CE_MILLWOOD___DRP 24193 | 51.48 3.17 -0.03 N | 54.99 3.26 0.00 N | 48.40 2.89 0.00 N | 46.79 2.99 0.00 N | 48.80 3.06 0.00 N | 51.90 3.43 0.00 N | 52.77 3.94 0.00 N | 54.29 4.80 0.00 N | 58.18 3.87 -16.20 N | 64.50 4.53 -15.34 N | 60.79 2.18 -35.94 N | 71.30 3.17 -35.31 N | 81.82 2.14 -56.46 N | 61.93 4.08 -12.93 N | 65.10 3.51 -24.03 N | 78.87 4.26 -27.97 N | 85.62 2.59 -54.54 N | 70.65 3.13 -31.10 N | 62.14 3.17 -20.44 N | 61.34 2.87 -25.69 N | 64.47 3.11 -25.65 N | 57.86 3.93 -9.05 N | 53.74 4.01 -4.72 N | 44.59 3.39 -1.45 N |
| CE_NYC2_DRP 24202 | 56.66 4.88 -3.50 N | 56.75 5.03 0.00 N | 49.98 4.48 0.00 N | 48.40 4.61 0.00 N | 50.48 4.74 0.00 N | 53.73 5.26 0.00 N | 54.74 5.91 0.00 N | 57.17 6.99 -0.69 N | 65.54 5.50 -21.93 N | 141.81 6.28 -90.89 N | 141.18 2.97 -115.55 N | 172.50 4.31 -135.37 N | 177.31 2.87 -151.23 N | 190.08 5.50 -139.66 N | 179.75 4.74 -137.44 N | 186.96 5.65 -134.67 N | 187.54 3.41 -155.64 N | 77.62 4.15 -37.04 N | 63.29 4.23 -20.53 N | 65.29 3.88 -28.63 N | 66.08 4.27 -26.10 N | 60.37 5.51 -9.99 N | 57.54 5.74 -6.80 N | 52.32 4.98 -7.60 N |

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| CE_NYC_DRP 24195 | 52.62 4.31 -0.03 N | 56.19 4.47 0.00 N | 49.47 3.96 0.00 N | 47.86 4.06 0.00 N | 49.92 4.19 0.00 N | 53.16 4.69 0.00 N | 54.17 5.34 0.00 N | 56.10 6.40 -0.22 N | 60.07 5.13 -16.83 N | 65.96 5.96 -15.36 N | 61.56 2.87 -36.02 N | 72.41 4.16 -35.43 N | 82.65 2.78 -56.66 N | 63.18 5.28 -12.98 N | 66.20 4.55 -24.09 N | 80.06 5.45 -27.97 N | 86.39 3.28 -54.62 N | 71.62 4.02 -31.18 N | 63.14 4.08 -20.53 N | 62.24 3.67 -25.78 N | 65.43 4.00 -25.72 N | 59.07 5.11 -9.08 N | 55.00 5.25 -4.74 N | 45.77 4.56 -1.46 N |
| CH_MIDHUDSON___DRP 24192 | 50.63 2.32 -0.03 N | 54.09 2.36 0.00 N | 47.60 2.10 0.00 N | 45.93 2.13 0.00 N | 47.91 2.17 0.00 N | 50.91 2.44 0.00 N | 51.61 2.78 0.00 N | 52.78 3.29 0.00 N | 54.55 2.59 -13.85 N | 55.85 3.09 -8.12 N | 62.03 1.52 -37.84 N | 68.55 2.18 -33.55 N | 80.87 1.49 -56.17 N | 60.54 2.84 -12.78 N | 52.99 2.46 -12.97 N | 50.11 2.99 -0.48 N | 57.19 1.87 -26.82 N | 57.24 2.24 -18.59 N | 61.21 2.33 -20.36 N | 56.15 2.02 -21.34 N | 54.82 2.19 -16.92 N | 57.16 2.70 -9.59 N | 52.74 2.73 -5.01 N | 43.64 2.35 -1.54 N |
| CH_MISC_IPPS 23765 | 50.92 2.61 -0.03 N | 54.35 2.63 0.00 N | 47.82 2.32 0.00 N | 46.15 2.35 0.00 N | 48.14 2.40 0.00 N | 51.19 2.72 0.00 N | 51.97 3.14 0.00 N | 53.25 3.76 0.00 N | 54.46 2.99 -13.36 N | 55.97 3.60 -7.73 N | 60.67 1.78 -36.21 N | 67.69 2.61 -32.27 N | 79.20 1.80 -54.19 N | 60.69 3.44 -12.33 N | 53.03 2.96 -12.51 N | 50.71 3.60 -0.46 N | 56.59 2.22 -25.88 N | 57.00 2.65 -17.93 N | 60.91 2.74 -19.64 N | 55.76 2.38 -20.59 N | 54.61 2.58 -16.32 N | 57.29 3.16 -9.25 N | 52.98 3.14 -4.83 N | 43.89 2.66 -1.49 N |
| CH_RES_BVR_FALLS 23983 | 48.03 -0.24 0.00 N | 51.45 -0.27 0.00 N | 45.25 -0.25 0.00 N | 43.56 -0.24 0.00 N | 45.50 -0.23 0.00 N | 48.22 -0.25 0.00 N | 48.60 -0.23 0.00 N | 49.17 -0.32 0.00 N | 36.94 -0.29 0.88 N | 43.85 -0.35 0.44 N | 20.34 -0.19 2.14 N | 30.55 -0.28 1.99 N | 19.73 -0.16 3.32 N | 43.89 -0.25 0.78 N | 36.57 -0.21 0.79 N | 46.36 -0.25 0.02 N | 27.01 -0.15 1.32 N | 35.38 -0.15 0.89 N | 37.39 -0.16 0.97 N | 31.63 -0.14 1.02 N | 34.73 -0.17 0.81 N | 44.21 -0.19 0.48 N | 44.48 -0.28 0.24 N | 39.46 -0.21 0.07 N |
| CH_RES_NIAGARA 23895 | 43.42 -4.86 0.00 N | 46.86 -4.86 0.00 N | 41.46 -4.05 0.00 N | 39.59 -4.21 0.00 N | 41.62 -4.11 0.00 N | 44.21 -4.27 0.00 N | 44.26 -4.57 0.00 N | 44.17 -5.32 0.00 N | 36.35 -3.74 -1.98 N | 42.25 -3.52 -1.13 N | 26.52 -1.48 -5.33 N | 35.81 -1.79 -4.79 N | 30.18 -1.07 -8.03 N | 44.52 -2.23 -1.84 N | 37.33 -2.10 -1.86 N | 44.42 -2.29 -0.07 N | 30.78 -1.53 -3.82 N | 37.49 -1.60 -2.67 N | 39.98 -1.46 -2.92 N | 34.71 -1.14 -3.07 N | 36.74 -1.40 -2.43 N | 44.29 -1.95 -1.36 N | 43.12 -2.60 -0.72 N | 36.23 -3.74 -0.22 N |
| CH_RES_SYRACUSE 23985 | 46.52 -1.76 0.00 N | 49.92 -1.80 0.00 N | 43.98 -1.53 0.00 N | 42.25 -1.55 0.00 N | 44.13 -1.60 0.00 N | 46.76 -1.71 0.00 N | 46.97 -1.86 0.00 N | 47.47 -2.01 0.00 N | 37.79 -1.55 -1.24 N | 43.48 -1.73 -0.57 N | 24.60 -0.84 -2.77 N | 34.21 -1.14 -2.54 N | 26.73 -0.73 -4.24 N | 44.40 -1.50 -0.98 N | 37.29 -1.27 -1.00 N | 45.12 -1.56 -0.04 N | 29.72 -1.00 -2.23 N | 36.67 -1.25 -1.50 N | 38.89 -1.28 -1.65 N | 33.44 -1.08 -1.73 N | 35.92 -1.16 -1.37 N | 44.23 -1.45 -0.80 N | 43.91 -1.50 -0.41 N | 38.42 -1.45 -0.12 N |
| CORNELL____ 23752 | 47.30 -0.99 -0.01 N | 50.39 -1.34 0.00 N | 44.29 -1.21 0.00 N | 42.41 -1.38 0.00 N | 44.30 -1.44 0.00 N | 47.16 -1.31 0.00 N | 47.86 -0.97 0.00 N | 49.12 -0.37 0.00 N | 40.64 0.11 -2.43 N | 46.39 0.34 -1.41 N | 29.88 0.52 -6.69 N | 39.54 0.71 -6.02 N | 33.95 0.64 -10.10 N | 48.37 1.14 -2.31 N | 40.87 0.96 -2.35 N | 47.70 0.97 -0.09 N | 33.64 0.50 -4.65 N | 40.03 0.40 -3.21 N | 42.39 0.35 -3.51 N | 36.65 0.18 -3.68 N | 38.85 0.22 -2.92 N | 46.77 0.23 -1.66 N | 45.64 -0.23 -0.87 N | 39.26 -0.75 -0.27 N |
| COXSACKIE___GT 23611 | 49.93 1.62 -0.04 N | 53.47 1.74 0.00 N | 47.04 1.54 0.00 N | 45.21 1.41 0.00 N | 47.20 1.46 0.00 N | 50.05 1.57 0.00 N | 50.51 1.68 0.00 N | 52.24 2.75 0.00 N | 55.31 2.49 -14.71 N | 56.32 3.13 -8.55 N | 64.30 1.69 -39.94 N | 70.76 2.47 -35.48 N | 84.57 1.74 -59.61 N | 61.81 3.36 -13.54 N | 54.14 2.84 -13.74 N | 50.57 3.42 -0.51 N | 59.12 2.12 -28.51 N | 58.74 2.63 -19.69 N | 63.14 3.04 -21.57 N | 57.73 2.33 -22.61 N | 56.12 2.49 -17.92 N | 58.07 3.00 -10.20 N | 53.09 2.78 -5.31 N | 43.64 2.25 -1.63 N |
| CRESCENT___HYD 24018 | 52.89 -4.57 -0.04 N | 56.52 4.79 0.00 N | 49.68 4.17 0.00 N | 47.73 3.93 0.00 N | 49.78 4.04 0.00 N | 52.44 3.96 0.00 N | 52.89 4.06 0.00 N | 53.37 3.88 0.00 N | 57.46 2.61 -16.75 N | 57.17 2.84 -9.69 N | 69.40 1.34 -45.39 N | 74.99 1.74 -40.43 N | 92.20 1.06 -67.93 N | 62.46 2.09 -15.45 N | 55.09 1.85 -15.68 N | 49.23 2.01 -0.58 N | 62.46 1.36 -32.61 N | 60.63 1.72 -22.49 N | 65.02 1.87 -24.63 N | 59.96 1.35 -25.82 N | 57.81 1.64 -20.46 N | 58.70 2.16 -11.67 N | 53.35 2.28 -6.07 N | 44.61 2.99 -1.86 N |
| CRUCIBLE_METL_DRP 24180 | 46.52 -1.76 0.00 N | 49.92 -1.80 0.00 N | 43.98 -1.53 0.00 N | 42.25 -1.55 0.00 N | 44.13 -1.60 0.00 N | 46.76 -1.71 0.00 N | 46.97 -1.86 0.00 N | 47.47 -2.01 0.00 N | 37.79 -1.55 -1.24 N | 43.48 -1.73 -0.57 N | 24.60 -0.84 -2.77 N | 34.21 -1.14 -2.54 N | 26.73 -0.73 -4.24 N | 44.40 -1.50 -0.98 N | 37.29 -1.27 -1.00 N | 45.12 -1.56 -0.04 N | 29.72 -1.00 -2.23 N | 36.67 -1.25 -1.50 N | 38.89 -1.28 -1.65 N | 33.44 -1.08 -1.73 N | 35.92 -1.16 -1.37 N | 44.23 -1.45 -0.80 N | 43.91 -1.50 -0.41 N | 38.42 -1.45 -0.12 N |
| CSC___481_PGEN 24222 | 52.09 3.77 -0.04 N | 56.57 4.84 0.00 N | 49.77 4.26 0.00 N | 48.15 4.35 0.00 N | 51.75 4.59 -1.42 N | 55.48 5.05 -1.96 N | 56.56 5.45 -2.28 N | 55.66 6.15 -0.02 N | 59.14 4.79 -16.25 N | 70.90 5.18 -21.09 N | 61.03 1.99 -36.37 N | 70.88 2.59 -35.48 N | 81.43 1.55 -56.67 N | 60.86 2.89 -13.06 N | 64.05 2.40 -24.09 N | 77.35 2.74 -27.97 N | 84.74 1.63 -54.62 N | 69.57 1.97 -31.18 N | 61.17 2.11 -20.54 N | 60.75 2.18 -25.79 N | 63.86 2.42 -25.72 N | 57.19 3.24 -9.08 N | 54.49 3.96 -5.53 N | 57.99 4.15 -14.09 N |
| DANSKAMMER___1 23586 | 50.36 2.05 -0.03 N | 53.76 2.04 0.00 N | 47.31 1.80 0.00 N | 45.68 1.89 0.00 N | 47.65 1.91 0.00 N | 50.67 2.20 0.00 N | 51.44 2.61 0.00 N | 52.70 3.21 0.00 N | 54.02 2.55 -13.36 N | 55.42 3.05 -7.73 N | 60.38 1.50 -36.21 N | 67.26 2.18 -32.27 N | 78.89 1.49 -54.19 N | 60.07 2.83 -12.33 N | 52.52 2.44 -12.51 N | 50.08 2.97 -0.46 N | 56.21 1.84 -25.88 N | 56.51 2.16 -17.93 N | 60.36 2.19 -19.64 N | 55.33 1.96 -20.59 N | 54.15 2.12 -16.32 N | 56.73 2.61 -9.25 N | 52.45 2.61 -4.83 N | 43.44 2.20 -1.49 N |
| DANSKAMMER___2 23589 | 50.36 2.05 -0.03 N | 53.76 2.04 0.00 N | 47.31 1.80 0.00 N | 45.68 1.89 0.00 N | 47.65 1.91 0.00 N | 50.67 2.20 0.00 N | 51.44 2.61 0.00 N | 52.70 3.21 0.00 N | 54.02 2.55 -13.36 N | 55.42 3.05 -7.73 N | 60.38 1.50 -36.21 N | 67.26 2.18 -32.27 N | 78.89 1.49 -54.19 N | 60.07 2.83 -12.33 N | 52.52 2.44 -12.51 N | 50.08 2.97 -0.46 N | 56.21 1.84 -25.88 N | 56.51 2.16 -17.93 N | 60.36 2.19 -19.64 N | 55.33 1.96 -20.59 N | 54.15 2.12 -16.32 N | 56.73 2.61 -9.25 N | 52.45 2.61 -4.83 N | 43.44 2.20 -1.49 N |

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| DANSKAMMER___3 23590 | 50.36 2.05 -0.03 N | 53.76 2.04 0.00 N | 47.31 1.80 0.00 N | 45.68 1.89 0.00 N | 47.65 1.91 0.00 N | 50.67 2.20 0.00 N | 51.44 2.61 0.00 N | 52.70 3.21 0.00 N | 54.02 2.55 -13.36 N | 55.42 3.05 -7.73 N | 60.38 1.50 -36.21 N | 67.26 2.18 -32.27 N | 78.89 1.49 -54.19 N | 60.07 2.83 -12.33 N | 52.52 2.44 -12.51 N | 50.08 2.97 -0.46 N | 56.21 1.84 -25.88 N | 56.51 2.16 -17.93 N | 60.36 2.19 -19.64 N | 55.33 1.96 -20.59 N | 54.15 2.12 -16.32 N | 56.73 2.61 -9.25 N | 52.45 2.61 -4.83 N | 43.44 2.20 -1.49 N |
| DANSKAMMER___4 23591 | 50.36 2.05 -0.03 N | 53.76 2.04 0.00 N | 47.31 1.80 0.00 N | 45.68 1.89 0.00 N | 47.65 1.91 0.00 N | 50.67 2.20 0.00 N | 51.44 2.61 0.00 N | 52.70 3.21 0.00 N | 54.02 2.55 -13.36 N | 55.42 3.05 -7.73 N | 60.38 1.50 -36.21 N | 67.26 2.18 -32.27 N | 78.89 1.49 -54.19 N | 60.07 2.83 -12.33 N | 52.52 2.44 -12.51 N | 50.08 2.97 -0.46 N | 56.21 1.84 -25.88 N | 56.51 2.16 -17.93 N | 60.36 2.19 -19.64 N | 55.33 1.96 -20.59 N | 54.15 2.12 -16.32 N | 56.73 2.61 -9.25 N | 52.45 2.61 -4.83 N | 43.44 2.20 -1.49 N |
| DANSKAMMER___DIESEL 23592 | 50.36 2.05 -0.03 N | 53.76 2.04 0.00 N | 47.31 1.80 0.00 N | 45.68 1.89 0.00 N | 47.65 1.91 0.00 N | 50.67 2.20 0.00 N | 51.44 2.61 0.00 N | 52.70 3.21 0.00 N | 54.02 2.55 -13.36 N | 55.42 3.05 -7.73 N | 60.38 1.50 -36.21 N | 67.26 2.18 -32.27 N | 78.89 1.49 -54.19 N | 60.07 2.83 -12.33 N | 52.52 2.44 -12.51 N | 50.08 2.97 -0.46 N | 56.21 1.84 -25.88 N | 56.51 2.16 -17.93 N | 60.36 2.19 -19.64 N | 55.33 1.96 -20.59 N | 54.15 2.12 -16.32 N | 56.73 2.61 -9.25 N | 52.45 2.61 -4.83 N | 43.44 2.20 -1.49 N |
| DASHVILLE___HYD 23610 | 50.71 2.40 -0.03 N | 54.09 2.37 0.00 N | 47.62 2.11 0.00 N | 45.99 2.19 0.00 N | 47.97 2.23 0.00 N | 50.99 2.52 0.00 N | 51.70 2.87 0.00 N | 52.80 3.31 0.00 N | 54.09 2.46 -13.53 N | 55.41 2.91 -7.85 N | 60.82 1.44 -36.71 N | 67.52 2.06 -32.64 N | 79.46 1.42 -54.83 N | 60.03 2.66 -12.45 N | 52.49 2.28 -12.64 N | 49.91 2.80 -0.47 N | 56.46 1.76 -26.21 N | 56.59 2.05 -18.12 N | 60.51 2.15 -19.84 N | 55.46 1.88 -20.80 N | 54.22 2.03 -16.48 N | 56.77 2.52 -9.37 N | 52.43 2.54 -4.89 N | 43.42 2.17 -1.50 N |
| DOGLEVILLE___HYD 23807 | 50.78 2.50 0.00 N | 54.26 2.54 0.00 N | 47.78 2.28 0.00 N | 46.08 2.28 0.00 N | 48.05 2.31 0.00 N | 50.95 2.48 0.00 N | 51.83 3.00 0.00 N | 53.43 3.94 0.00 N | 40.95 3.33 0.48 N | 48.33 3.97 0.28 N | 23.37 2.01 1.31 N | 34.50 2.86 1.17 N | 23.19 1.94 1.96 N | 48.13 3.66 0.45 N | 40.21 3.09 0.45 N | 50.41 3.78 0.01 N | 30.55 2.63 0.57 N | 39.14 3.16 0.43 N | 41.31 3.26 0.47 N | 35.03 2.74 0.50 N | 38.32 3.00 0.39 N | 48.30 3.63 0.20 N | 48.38 3.49 0.11 N | 42.60 2.88 0.03 N |
| DUNKIRK___1 23563 | 41.68 -6.60 -0.01 N | 44.75 -6.98 0.00 N | 39.57 -5.93 0.00 N | 37.99 -5.81 0.00 N | 39.65 -6.08 0.00 N | 42.30 -6.17 0.00 N | 42.75 -6.08 0.00 N | 43.54 -5.95 0.00 N | 36.04 -4.32 -2.25 N | 41.35 -4.67 -1.39 N | 26.87 -2.19 -6.38 N | 35.50 -2.91 -5.59 N | 30.72 -1.91 -9.41 N | 43.11 -3.93 -2.12 N | 36.42 -3.29 -2.15 N | 42.86 -3.87 -0.08 N | 30.52 -2.31 -4.34 N | 36.61 -2.85 -3.05 N | 38.89 -2.97 -3.34 N | 34.10 -2.19 -3.50 N | 35.96 -2.53 -2.77 N | 42.93 -3.49 -1.55 N | 41.97 -3.85 -0.82 N | 35.52 -4.48 -0.25 N |
| DUNKIRK___2 23564 | 41.68 -6.60 -0.01 N | 44.75 -6.98 0.00 N | 39.57 -5.93 0.00 N | 37.99 -5.81 0.00 N | 39.65 -6.08 0.00 N | 42.30 -6.17 0.00 N | 42.75 -6.08 0.00 N | 43.54 -5.95 0.00 N | 36.04 -4.32 -2.25 N | 41.35 -4.67 -1.39 N | 26.87 -2.19 -6.38 N | 35.50 -2.91 -5.59 N | 30.72 -1.91 -9.41 N | 43.11 -3.93 -2.12 N | 36.42 -3.29 -2.15 N | 42.86 -3.87 -0.08 N | 30.52 -2.31 -4.34 N | 36.61 -2.85 -3.05 N | 38.89 -2.97 -3.34 N | 34.10 -2.19 -3.50 N | 35.96 -2.53 -2.77 N | 42.93 -3.49 -1.55 N | 41.97 -3.85 -0.82 N | 35.52 -4.48 -0.25 N |
| DUNKIRK___3 23565 | 42.25 -6.03 -0.01 N | 45.39 -6.34 0.00 N | 40.10 -5.40 0.00 N | 38.49 -5.31 0.00 N | 40.24 -5.50 0.00 N | 42.88 -5.59 0.00 N | 43.28 -5.55 0.00 N | 43.97 -5.52 0.00 N | 36.44 -3.94 -2.28 N | 41.88 -4.16 -1.39 N | 27.18 -1.93 -6.44 N | 35.97 -2.51 -5.67 N | 31.13 -1.62 -9.53 N | 43.73 -3.34 -2.15 N | 36.91 -2.84 -2.18 N | 43.45 -3.27 -0.08 N | 31.07 -1.97 -4.54 N | 37.10 -2.41 -3.09 N | 39.44 -2.47 -3.39 N | 34.50 -1.84 -3.56 N | 36.38 -2.14 -2.82 N | 43.53 -2.97 -1.63 N | 42.45 -3.40 -0.84 N | 35.88 -4.13 -0.26 N |
| DUNKIRK___4 23566 | 42.25 -6.03 -0.01 N | 45.39 -6.34 0.00 N | 40.10 -5.40 0.00 N | 38.49 -5.31 0.00 N | 40.24 -5.50 0.00 N | 42.88 -5.59 0.00 N | 43.28 -5.55 0.00 N | 43.97 -5.52 0.00 N | 36.44 -3.94 -2.28 N | 41.88 -4.15 -1.39 N | 27.18 -1.93 -6.44 N | 35.97 -2.51 -5.67 N | 31.13 -1.62 -9.53 N | 43.73 -3.34 -2.15 N | 36.91 -2.84 -2.18 N | 43.45 -3.27 -0.08 N | 31.07 -1.97 -4.54 N | 37.10 -2.41 -3.09 N | 39.44 -2.47 -3.39 N | 34.50 -1.84 -3.56 N | 36.38 -2.14 -2.82 N | 43.53 -2.97 -1.63 N | 42.45 -3.39 -0.84 N | 35.88 -4.13 -0.26 N |
| EAST HAMPTON___GT 23717 | 52.03 3.71 -0.04 N | 56.50 4.78 0.00 N | 49.71 4.21 0.00 N | 48.10 4.30 0.00 N | 51.69 4.53 -1.42 N | 55.42 4.99 -1.96 N | 56.49 5.38 -2.28 N | 55.59 6.09 -0.02 N | 59.08 4.73 -16.25 N | 70.83 5.10 -21.09 N | 61.00 1.96 -36.37 N | 70.82 2.53 -35.48 N | 81.39 1.51 -56.67 N | 60.79 2.81 -13.06 N | 63.99 2.33 -24.09 N | 77.27 2.66 -27.97 N | 84.69 1.58 -54.62 N | 69.51 1.90 -31.18 N | 61.10 2.04 -20.54 N | 60.69 2.12 -25.79 N | 63.79 2.36 -25.72 N | 57.12 3.17 -9.08 N | 54.43 3.90 -5.53 N | 57.94 4.10 -14.09 N |
| EAST RIVER___6 23660 | 52.68 4.37 -0.03 N | 56.28 4.56 0.00 N | 49.54 4.04 0.00 N | 47.93 4.14 0.00 N | 50.00 4.26 0.00 N | 53.27 4.80 0.00 N | 54.31 5.48 0.00 N | 56.28 6.58 -0.22 N | 60.23 5.30 -16.83 N | 66.14 6.14 -15.36 N | 61.61 2.92 -36.02 N | 72.47 4.22 -35.43 N | 82.68 2.81 -56.66 N | 63.22 5.32 -12.98 N | 66.29 4.63 -24.09 N | 80.17 5.56 -27.97 N | 86.48 3.37 -54.62 N | 71.71 4.11 -31.18 N | 63.22 4.16 -20.53 N | 62.32 3.75 -25.78 N | 65.53 4.10 -25.72 N | 59.18 5.23 -9.08 N | 55.14 5.40 -4.74 N | 45.86 4.65 -1.46 N |
| EAST RIVER___7 23524 | 52.68 4.37 -0.03 N | 56.28 4.56 0.00 N | 49.54 4.04 0.00 N | 47.93 4.14 0.00 N | 50.00 4.26 0.00 N | 53.27 4.80 0.00 N | 54.31 5.48 0.00 N | 56.28 6.58 -0.22 N | 60.23 5.30 -16.83 N | 66.14 6.14 -15.36 N | 61.61 2.92 -36.02 N | 72.47 4.22 -35.43 N | 82.68 2.81 -56.66 N | 63.22 5.32 -12.98 N | 66.29 4.63 -24.09 N | 80.17 5.56 -27.97 N | 86.48 3.37 -54.62 N | 71.71 4.11 -31.18 N | 63.22 4.16 -20.53 N | 62.32 3.75 -25.78 N | 65.53 4.10 -25.72 N | 59.18 5.23 -9.08 N | 55.14 5.40 -4.74 N | 45.86 4.65 -1.46 N |
| EAST_HAMPTON___DIESEL 23722 | 52.03 3.71 -0.04 N | 56.50 4.78 0.00 N | 49.71 4.21 0.00 N | 48.10 4.30 0.00 N | 51.69 4.53 -1.42 N | 55.42 4.99 -1.96 N | 56.49 5.38 -2.28 N | 55.59 6.09 -0.02 N | 59.08 4.73 -16.25 N | 70.83 5.10 -21.09 N | 61.00 1.96 -36.37 N | 70.82 2.53 -35.48 N | 81.39 1.51 -56.67 N | 60.79 2.81 -13.06 N | 63.99 2.33 -24.09 N | 77.27 2.66 -27.97 N | 84.69 1.58 -54.62 N | 69.51 1.90 -31.18 N | 61.10 2.04 -20.54 N | 60.69 2.12 -25.79 N | 63.79 2.36 -25.72 N | 57.12 3.17 -9.08 N | 54.43 3.90 -5.53 N | 57.94 4.10 -14.09 N |

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| ELEC_TRO_TEK 24086 | 52.61 4.29 -0.04 N | 56.26 4.53 0.00 N | 49.51 4.01 0.00 N | 47.90 4.11 0.00 N | 51.45 4.29 -1.42 N | 55.13 4.71 -1.96 N | 56.27 5.16 -2.28 N | 55.59 6.09 -0.02 N | 59.24 4.89 -16.25 N | 71.51 5.78 -21.09 N | 61.70 2.66 -36.37 N | 72.03 3.74 -35.48 N | 82.37 2.48 -56.67 N | 62.71 4.74 -13.06 N | 65.70 4.04 -24.09 N | 79.40 4.79 -27.97 N | 86.00 2.88 -54.62 N | 71.14 3.54 -31.18 N | 62.67 3.61 -20.54 N | 61.87 3.30 -25.79 N | 65.05 3.61 -25.72 N | 58.53 4.58 -9.08 N | 55.47 4.94 -5.53 N | 58.32 4.48 -14.09 N |
| E_CANADA_CAP_HY 24051 | 51.26 2.93 -0.05 N | 54.74 3.02 0.00 N | 48.01 2.51 0.00 N | 46.02 2.22 0.00 N | 48.09 2.36 0.00 N | 50.78 2.31 0.00 N | 50.76 1.93 0.00 N | 50.80 1.32 0.00 N | 60.13 0.77 -21.26 N | 57.74 0.76 -12.34 N | 80.84 0.47 -57.69 N | 84.94 0.83 -51.30 N | 110.10 0.70 -86.19 N | 66.07 1.57 -19.58 N | 58.76 1.32 -19.87 N | 48.80 1.42 -0.74 N | 70.21 0.51 -41.21 N | 65.78 0.86 -28.49 N | 70.67 0.94 -31.21 N | 66.10 0.60 -32.71 N | 62.38 0.74 -25.93 N | 60.52 0.91 -14.74 N | 53.42 0.73 -7.69 N | 43.20 1.09 -2.36 N |
| E_CANADA_MHWK_HY 24050 | 50.78 2.50 0.00 N | 54.26 2.54 0.00 N | 47.78 2.28 0.00 N | 46.08 2.28 0.00 N | 48.05 2.31 0.00 N | 50.95 2.48 0.00 N | 51.83 3.00 0.00 N | 53.43 3.94 0.00 N | 40.95 3.33 0.48 N | 48.33 3.97 0.28 N | 23.37 2.01 1.31 N | 34.50 2.86 1.17 N | 23.19 1.94 1.96 N | 48.13 3.66 0.45 N | 40.21 3.09 0.45 N | 50.41 3.78 0.01 N | 30.55 2.63 0.57 N | 39.14 3.16 0.43 N | 41.31 3.26 0.47 N | 35.03 2.74 0.50 N | 38.32 3.00 0.39 N | 48.30 3.63 0.20 N | 48.38 3.49 0.11 N | 42.60 2.88 0.03 N |
| E_FISHKILL___LBMP 23776 | 49.49 1.18 -0.03 N | 52.89 1.17 0.00 N | 46.57 1.07 0.00 N | 44.91 1.11 0.00 N | 46.87 1.13 0.00 N | 49.77 1.29 0.00 N | 50.35 1.52 0.00 N | 51.43 1.94 0.00 N | 56.11 1.54 -16.46 N | 61.99 1.87 -15.48 N | 60.22 0.92 -36.63 N | 70.11 1.34 -35.95 N | 81.68 0.92 -57.54 N | 59.84 1.75 -13.18 N | 63.36 1.51 -24.28 N | 76.50 1.88 -27.98 N | 84.74 1.21 -55.05 N | 69.32 1.44 -31.46 N | 60.86 1.49 -20.84 N | 60.24 1.35 -26.11 N | 63.14 1.45 -25.98 N | 55.83 1.73 -9.23 N | 51.59 1.77 -4.82 N | 42.67 1.44 -1.48 N |
| FAR ROCKAWAY___4 23548 | 53.03 4.71 -0.04 N | 56.60 4.87 0.00 N | 49.78 4.27 0.00 N | 48.15 4.35 0.00 N | 51.72 4.55 -1.42 N | 55.44 5.01 -1.96 N | 56.41 5.30 -2.28 N | 55.59 6.08 -0.02 N | 58.92 4.57 -16.25 N | 71.05 5.32 -21.09 N | 60.94 1.89 -36.37 N | 70.36 2.06 -35.48 N | 81.23 1.34 -56.67 N | 60.65 2.68 -13.06 N | 64.51 2.85 -24.09 N | 77.01 2.40 -27.97 N | 84.56 1.45 -54.62 N | 69.40 1.80 -31.18 N | 60.85 1.79 -20.54 N | 60.92 2.35 -25.79 N | 63.91 2.48 -25.72 N | 57.46 3.51 -9.08 N | 55.63 5.10 -5.53 N | 58.64 4.81 -14.09 N |
| FENNER___WINDPWR 24204 | 49.10 0.82 0.00 N | 52.63 0.91 0.00 N | 46.31 0.81 0.00 N | 44.54 0.74 0.00 N | 46.53 0.79 0.00 N | 49.21 0.74 0.00 N | 49.51 0.68 0.00 N | 50.05 0.56 0.00 N | 38.85 0.45 -0.30 N | 45.40 0.61 -0.15 N | 23.70 0.29 -0.74 N | 33.92 0.41 -0.70 N | 24.68 0.30 -1.16 N | 45.75 0.56 -0.27 N | 38.37 0.53 -0.28 N | 47.24 0.59 -0.01 N | 29.58 0.27 -0.82 N | 37.32 0.38 -0.52 N | 39.51 0.42 -0.57 N | 33.72 0.33 -0.60 N | 36.62 0.44 -0.48 N | 45.76 0.59 -0.30 N | 45.67 0.53 -0.14 N | 40.30 0.51 -0.04 N |
| FIBERTEK___ENERGY 23856 | 46.52 -1.76 0.00 N | 49.92 -1.80 0.00 N | 43.98 -1.53 0.00 N | 42.25 -1.55 0.00 N | 44.13 -1.60 0.00 N | 46.76 -1.71 0.00 N | 46.97 -1.86 0.00 N | 47.47 -2.01 0.00 N | 37.79 -1.55 -1.24 N | 43.48 -1.73 -0.57 N | 24.60 -0.84 -2.77 N | 34.21 -1.14 -2.54 N | 26.73 -0.73 -4.24 N | 44.40 -1.50 -0.98 N | 37.29 -1.27 -1.00 N | 45.12 -1.56 -0.04 N | 29.72 -1.00 -2.23 N | 36.67 -1.25 -1.50 N | 38.89 -1.28 -1.65 N | 33.44 -1.08 -1.73 N | 35.92 -1.16 -1.37 N | 44.23 -1.45 -0.80 N | 43.91 -1.50 -0.41 N | 38.42 -1.45 -0.12 N |
| FITZPATRICK____ 23598 | 46.15 -2.13 0.00 N | 49.48 -2.25 0.00 N | 43.55 -1.95 0.00 N | 41.87 -1.92 0.00 N | 43.74 -1.99 0.00 N | 46.36 -2.11 0.00 N | 46.54 -2.29 0.00 N | 47.18 -2.30 0.00 N | 37.15 -1.68 -0.72 N | 43.07 -1.99 -0.42 N | 23.66 -0.96 -1.95 N | 33.16 -1.38 -1.72 N | 25.17 -0.94 -2.90 N | 43.67 -1.90 -0.66 N | 36.62 -1.61 -0.67 N | 44.70 -1.97 -0.03 N | 28.70 -1.20 -1.41 N | 35.84 -1.55 -0.97 N | 37.99 -1.61 -1.07 N | 32.54 -1.37 -1.12 N | 35.11 -1.49 -0.89 N | 43.54 -1.84 -0.50 N | 43.55 -1.72 -0.26 N | 38.15 -1.67 -0.08 N |
| FORT ORANGE____ 23900 | 52.86 4.55 -0.04 N | 56.47 4.75 0.00 N | 49.59 4.08 0.00 N | 47.80 4.01 0.00 N | 49.83 4.10 0.00 N | 52.69 4.22 0.00 N | 53.12 4.29 0.00 N | 53.86 4.37 0.00 N | 57.44 2.94 -16.40 N | 57.27 3.10 -9.53 N | 68.65 1.46 -44.51 N | 74.32 1.97 -39.54 N | 90.93 1.28 -66.44 N | 62.55 2.55 -15.09 N | 55.10 2.22 -15.31 N | 49.72 2.51 -0.57 N | 61.85 1.58 -31.78 N | 60.29 1.92 -21.95 N | 64.57 2.00 -24.04 N | 59.58 1.59 -25.20 N | 57.68 1.99 -19.98 N | 58.91 2.67 -11.37 N | 53.77 2.84 -5.92 N | 45.02 3.45 -1.82 N |
| FORT_DRUM_COGEN 23780 | 48.74 0.46 0.00 N | 52.31 0.59 0.00 N | 46.04 0.53 0.00 N | 44.28 0.48 0.00 N | 46.22 0.48 0.00 N | 48.70 0.23 0.00 N | 49.07 0.24 0.00 N | 49.25 -0.24 0.00 N | 38.08 -0.44 -0.42 N | 44.52 -0.39 -0.26 N | 23.60 -0.21 -1.14 N | 33.42 -0.32 -0.92 N | 24.56 -0.23 -1.57 N | 44.83 -0.42 -0.34 N | 37.74 -0.17 -0.34 N | 46.09 -0.57 -0.01 N | 28.75 -0.58 -0.85 N | 36.18 -0.79 -0.56 N | 38.59 -0.54 -0.61 N | 32.69 -0.74 -0.64 N | 35.57 -0.65 -0.50 N | 44.56 -0.63 -0.31 N | 44.36 -0.80 -0.15 N | 39.49 -0.31 -0.05 N |
| FPL_FAR_ROCK_GT1 24212 | 53.03 4.71 -0.04 N | 56.60 4.87 0.00 N | 49.78 4.27 0.00 N | 48.15 4.35 0.00 N | 51.72 4.55 -1.42 N | 55.44 5.01 -1.96 N | 56.41 5.30 -2.28 N | 55.59 6.08 -0.02 N | 58.92 4.57 -16.25 N | 71.05 5.32 -21.09 N | 60.94 1.89 -36.37 N | 70.36 2.06 -35.48 N | 81.23 1.34 -56.67 N | 60.65 2.68 -13.06 N | 64.51 2.85 -24.09 N | 77.01 2.40 -27.97 N | 84.56 1.45 -54.62 N | 69.40 1.80 -31.18 N | 60.85 1.79 -20.54 N | 60.92 2.35 -25.79 N | 63.91 2.48 -25.72 N | 57.46 3.51 -9.08 N | 55.63 5.10 -5.53 N | 58.64 4.81 -14.09 N |
| FPL_FAR_ROCK_GT2 23815 | 53.03 4.71 -0.04 N | 56.60 4.87 0.00 N | 49.78 4.27 0.00 N | 48.15 4.35 0.00 N | 51.72 4.55 -1.42 N | 55.44 5.01 -1.96 N | 56.41 5.30 -2.28 N | 55.59 6.08 -0.02 N | 58.92 4.57 -16.25 N | 71.05 5.32 -21.09 N | 60.94 1.89 -36.37 N | 70.36 2.06 -35.48 N | 81.23 1.34 -56.67 N | 60.65 2.68 -13.06 N | 64.51 2.85 -24.09 N | 77.01 2.40 -27.97 N | 84.56 1.45 -54.62 N | 69.40 1.80 -31.18 N | 60.85 1.79 -20.54 N | 60.92 2.35 -25.79 N | 63.91 2.48 -25.72 N | 57.46 3.51 -9.08 N | 55.63 5.10 -5.53 N | 58.64 4.81 -14.09 N |
| FRANKLIN_FALL_HYD 24054 | 49.02 0.74 0.00 N | 52.38 0.66 0.00 N | 45.99 0.48 0.00 N | 44.27 0.48 0.00 N | 46.23 0.49 0.00 N | 48.96 0.49 0.00 N | 49.41 0.58 0.00 N | 49.56 0.07 0.00 N | 37.76 -0.28 0.07 N | 44.28 -0.35 0.01 N | 22.30 -0.23 0.14 N | 32.23 -0.39 0.19 N | 22.58 -0.32 0.31 N | 44.36 -0.47 0.09 N | 37.11 -0.37 0.09 N | 46.20 -0.44 0.00 N | 27.88 -0.29 0.32 N | 35.99 -0.25 0.17 N | 38.06 -0.27 0.19 N | 32.34 -0.25 0.20 N | 35.28 -0.28 0.16 N | 44.40 -0.36 0.12 N | 44.42 -0.53 0.05 N | 39.72 -0.01 0.01 N |

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| FULTON COGEN____ 23766 | 47.11 -1.16 0.00 N | 50.53 -1.19 0.00 N | 44.48 -1.03 0.00 N | 42.76 -1.04 0.00 N | 44.67 -1.07 0.00 N | 47.29 -1.18 0.00 N | 47.49 -1.34 0.00 N | 48.04 -1.45 0.00 N | 37.98 -1.08 -0.95 N | 43.91 -1.28 -0.55 N | 24.55 -0.63 -2.51 N | 34.11 -0.88 -2.18 N | 26.30 -0.59 -3.68 N | 44.55 -1.19 -0.82 N | 37.42 -0.98 -0.83 N | 45.44 -1.23 -0.03 N | 29.52 -0.78 -1.82 N | 36.64 -1.01 -1.24 N | 38.84 -1.05 -1.36 N | 33.30 -0.91 -1.42 N | 35.88 -0.96 -1.13 N | 44.36 -1.17 -0.65 N | 44.28 -1.06 -0.34 N | 38.84 -1.01 -0.10 N |
| G.F.CEMENT____DRP 24184 | 52.70 4.38 -0.04 N | 55.84 4.12 0.00 N | 48.99 3.49 0.00 N | 46.93 3.13 0.00 N | 48.91 3.17 0.00 N | 51.62 3.15 0.00 N | 52.36 3.53 0.00 N | 52.95 3.46 0.00 N | 57.67 2.45 -17.11 N | 57.60 3.01 -9.95 N | 70.65 1.52 -46.46 N | 75.64 1.56 -41.26 N | 93.49 0.93 -69.34 N | 62.65 2.00 -15.74 N | 55.45 1.91 -15.97 N | 49.27 2.03 -0.59 N | 63.08 1.42 -33.18 N | 61.07 1.74 -22.92 N | 65.47 1.84 -25.10 N | 60.29 1.19 -26.31 N | 57.84 1.27 -20.85 N | 58.22 1.48 -11.87 N | 52.50 1.31 -6.18 N | 43.85 2.21 -1.90 N |
| GARDENVILLE____LBMP 24039 | 42.32 -5.97 -0.01 N | 45.63 -6.09 0.00 N | 40.35 -5.15 0.00 N | 38.54 -5.26 0.00 N | 40.53 -5.21 0.00 N | 43.11 -5.36 0.00 N | 43.20 -5.63 0.00 N | 43.29 -6.20 0.00 N | 35.78 -4.50 -2.17 N | 41.43 -4.47 -1.26 N | 26.57 -2.01 -5.91 N | 35.52 -2.56 -5.26 N | 30.47 -1.58 -8.83 N | 43.66 -3.26 -2.01 N | 36.61 -2.99 -2.04 N | 43.29 -3.42 -0.08 N | 30.47 -2.21 -4.20 N | 36.81 -2.51 -2.90 N | 39.14 -2.55 -3.17 N | 34.24 -1.87 -3.33 N | 36.13 -2.21 -2.64 N | 43.24 -3.13 -1.50 N | 42.14 -3.64 -0.78 N | 35.42 -4.57 -0.24 N |
| GENERAL____MILLS 23808 | 43.92 -4.36 -0.01 N | 47.24 -4.48 0.00 N | 41.71 -3.80 0.00 N | 39.93 -3.87 0.00 N | 41.90 -3.84 0.00 N | 44.57 -3.90 0.00 N | 44.83 -4.00 0.00 N | 45.22 -4.27 0.00 N | 37.38 -2.90 -2.18 N | 43.20 -2.70 -1.26 N | 27.48 -1.10 -5.91 N | 36.79 -1.28 -5.26 N | 31.31 -0.74 -8.84 N | 45.35 -1.57 -2.01 N | 38.14 -1.47 -2.04 N | 45.19 -1.53 -0.08 N | 31.67 -1.02 -4.20 N | 38.23 -1.09 -2.90 N | 40.69 -1.01 -3.18 N | 35.38 -0.74 -3.33 N | 37.40 -0.95 -2.64 N | 44.98 -1.40 -1.50 N | 43.83 -1.96 -0.78 N | 36.91 -3.08 -0.24 N |
| GE_PLASTICS____DRP 24183 | 52.04 3.72 -0.04 N | 55.69 3.96 0.00 N | 48.93 3.42 0.00 N | 47.10 3.30 0.00 N | 49.11 3.37 0.00 N | 51.82 3.35 0.00 N | 52.08 3.25 0.00 N | 52.44 2.95 0.00 N | 56.46 1.85 -16.50 N | 56.05 1.86 -9.55 N | 68.23 0.83 -44.73 N | 73.71 1.06 -39.84 N | 90.78 0.64 -66.92 N | 61.45 1.31 -15.22 N | 54.19 1.18 -15.45 N | 48.45 1.23 -0.57 N | 61.29 0.82 -31.97 N | 59.59 1.02 -22.15 N | 63.86 1.08 -24.26 N | 58.99 0.77 -25.43 N | 56.92 1.05 -20.16 N | 57.77 1.47 -11.43 N | 52.66 1.68 -5.97 N | 44.02 2.44 -1.84 N |
| GILBOA____1 23756 | 52.33 4.02 -0.03 N | 56.29 4.57 0.00 N | 49.49 3.99 0.00 N | 47.67 3.87 0.00 N | 49.71 3.97 0.00 N | 52.47 4.00 0.00 N | 52.47 3.64 0.00 N | 52.89 3.40 0.00 N | 53.12 2.19 -12.82 N | 54.30 2.22 -7.44 N | 58.49 1.02 -34.80 N | 65.07 1.30 -30.96 N | 76.04 0.81 -52.01 N | 58.39 1.65 -11.82 N | 50.96 1.40 -12.00 N | 48.59 1.50 -0.44 N | 54.36 1.02 -24.85 N | 54.89 1.28 -17.19 N | 58.71 1.35 -18.83 N | 53.56 1.04 -19.74 N | 52.69 1.34 -15.64 N | 55.62 1.86 -8.88 N | 51.72 2.08 -4.64 N | 43.97 2.79 -1.43 N |
| GILBOA____2 23757 | 52.33 4.02 -0.03 N | 56.29 4.57 0.00 N | 49.49 3.99 0.00 N | 47.67 3.87 0.00 N | 49.71 3.97 0.00 N | 52.47 4.00 0.00 N | 52.47 3.64 0.00 N | 52.89 3.40 0.00 N | 53.12 2.19 -12.82 N | 54.30 2.22 -7.44 N | 58.49 1.02 -34.80 N | 65.07 1.30 -30.96 N | 76.04 0.81 -52.01 N | 58.39 1.65 -11.82 N | 50.96 1.40 -12.00 N | 48.59 1.50 -0.44 N | 54.36 1.02 -24.85 N | 54.89 1.28 -17.19 N | 58.71 1.35 -18.83 N | 53.56 1.04 -19.74 N | 52.69 1.34 -15.64 N | 55.62 1.86 -8.88 N | 51.72 2.08 -4.64 N | 43.97 2.79 -1.43 N |
| GILBOA____3 23758 | 52.33 4.02 -0.03 N | 56.29 4.57 0.00 N | 49.49 3.99 0.00 N | 47.67 3.87 0.00 N | 49.71 3.97 0.00 N | 52.47 4.00 0.00 N | 52.47 3.64 0.00 N | 52.89 3.40 0.00 N | 53.12 2.19 -12.82 N | 54.30 2.22 -7.44 N | 58.49 1.02 -34.80 N | 65.07 1.30 -30.96 N | 76.04 0.81 -52.01 N | 58.39 1.65 -11.82 N | 50.96 1.40 -12.00 N | 48.59 1.50 -0.44 N | 54.36 1.02 -24.85 N | 54.89 1.28 -17.19 N | 58.71 1.35 -18.83 N | 53.56 1.04 -19.74 N | 52.69 1.34 -15.64 N | 55.62 1.86 -8.88 N | 51.72 2.08 -4.64 N | 43.97 2.79 -1.43 N |
| GILBOA____4 23759 | 52.33 4.02 -0.03 N | 56.29 4.57 0.00 N | 49.49 3.99 0.00 N | 47.67 3.87 0.00 N | 49.71 3.97 0.00 N | 52.47 4.00 0.00 N | 52.47 3.64 0.00 N | 52.89 3.40 0.00 N | 53.12 2.19 -12.82 N | 54.30 2.22 -7.44 N | 58.49 1.02 -34.80 N | 65.07 1.30 -30.96 N | 76.04 0.81 -52.01 N | 58.39 1.65 -11.82 N | 50.96 1.40 -12.00 N | 48.59 1.50 -0.44 N | 54.36 1.02 -24.85 N | 54.89 1.28 -17.19 N | 58.71 1.35 -18.83 N | 53.56 1.04 -19.74 N | 52.69 1.34 -15.64 N | 55.62 1.86 -8.88 N | 51.72 2.08 -4.64 N | 43.97 2.79 -1.43 N |
| GILBOA____ 23599 | 52.33 4.02 -0.03 N | 56.29 4.57 0.00 N | 49.49 3.99 0.00 N | 47.67 3.87 0.00 N | 49.71 3.97 0.00 N | 52.47 4.00 0.00 N | 52.47 3.64 0.00 N | 52.89 3.40 0.00 N | 53.12 2.19 -12.82 N | 54.30 2.22 -7.44 N | 58.49 1.02 -34.80 N | 65.07 1.30 -30.96 N | 76.04 0.81 -52.01 N | 58.39 1.65 -11.82 N | 50.96 1.40 -12.00 N | 48.59 1.50 -0.44 N | 54.36 1.02 -24.85 N | 54.89 1.28 -17.19 N | 58.71 1.35 -18.83 N | 53.56 1.04 -19.74 N | 52.69 1.34 -15.64 N | 55.62 1.86 -8.88 N | 51.72 2.08 -4.64 N | 43.97 2.79 -1.43 N |
| GINNA____ 23603 | 47.32 -0.96 0.00 N | 50.60 -1.12 0.00 N | 44.45 -1.06 0.00 N | 42.56 -1.24 0.00 N | 44.53 -1.21 0.00 N | 47.05 -1.42 0.00 N | 47.23 -1.60 0.00 N | 47.35 -2.14 0.00 N | 37.88 -1.74 -1.53 N | 43.65 -1.83 -0.84 N | 25.77 -0.82 -3.92 N | 35.14 -1.16 -3.48 N | 28.31 -0.75 -5.85 N | 45.01 -1.23 -1.33 N | 37.82 -1.09 -1.35 N | 45.17 -1.52 -0.05 N | 30.34 -1.06 -2.91 N | 37.15 -1.31 -2.05 N | 39.33 -1.43 -2.24 N | 33.73 -1.41 -2.35 N | 36.11 -1.47 -1.86 N | 44.16 -1.76 -1.04 N | 43.56 -1.99 -0.55 N | 38.40 -1.52 -0.17 N |
| GLEN PARK____ 23778 | 49.10 0.82 0.00 N | 52.72 1.00 0.00 N | 46.39 0.89 0.00 N | 44.61 0.81 0.00 N | 46.56 0.82 0.00 N | 49.04 0.57 0.00 N | 49.39 0.56 0.00 N | 49.56 0.07 0.00 N | 38.39 -0.19 -0.48 N | 44.82 -0.10 -0.28 N | 23.88 -0.04 -1.25 N | 33.85 -0.05 -1.08 N | 25.01 -0.02 -1.82 N | 45.26 -0.06 -0.41 N | 38.12 0.14 -0.41 N | 46.45 -0.20 -0.02 N | 29.06 -0.37 -0.94 N | 36.47 -0.61 -0.65 N | 38.94 -0.30 -0.71 N | 32.98 -0.55 -0.75 N | 35.87 -0.44 -0.60 N | 44.88 -0.33 -0.34 N | 44.70 -0.48 -0.18 N | 39.76 -0.05 -0.05 N |
| GLENWOOD_IC_1_G5 23712 | 52.92 4.60 -0.04 N | 56.60 4.88 0.00 N | 49.88 4.37 0.00 N | 48.30 4.50 0.00 N | 51.79 4.62 -1.42 N | 55.50 5.07 -1.96 N | 56.73 5.63 -2.28 N | 56.15 6.64 -0.02 N | 59.48 5.13 -16.25 N | 71.69 5.96 -21.09 N | 61.80 2.75 -36.37 N | 72.16 3.87 -35.48 N | 82.46 2.58 -56.67 N | 63.37 5.40 -13.06 N | 66.34 4.69 -24.09 N | 80.25 5.63 -27.97 N | 86.46 3.34 -54.62 N | 71.59 3.98 -31.18 N | 62.95 3.89 -20.54 N | 62.00 3.43 -25.79 N | 65.17 3.74 -25.72 N | 58.98 5.03 -9.08 N | 55.85 5.32 -5.53 N | 58.79 4.95 -14.09 N |

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| GLENWOOD_IC_2_G1 23688 | 52.92 4.60 -0.04 N | 56.60 4.88 0.00 N | 49.88 4.37 0.00 N | 48.30 4.50 0.00 N | 51.79 4.62 -1.42 N | 55.50 5.07 -1.96 N | 56.73 5.63 -2.28 N | 56.15 6.64 -0.02 N | 59.48 5.13 -16.25 N | 71.69 5.96 -21.09 N | 61.80 2.75 -36.37 N | 72.16 3.87 -35.48 N | 82.46 2.58 -56.67 N | 63.37 5.40 -13.06 N | 66.34 4.69 -24.09 N | 80.25 5.63 -27.97 N | 86.46 3.34 -54.62 N | 71.59 3.98 -31.18 N | 62.95 3.89 -20.54 N | 62.00 3.43 -25.79 N | 65.17 3.74 -25.72 N | 58.98 5.03 -9.08 N | 55.85 5.32 -5.53 N | 58.79 4.95 -14.09 N |
| GLENWOOD_IC_3_G1 23689 | 52.92 4.60 -0.04 N | 56.60 4.88 0.00 N | 49.88 4.37 0.00 N | 48.30 4.50 0.00 N | 51.79 4.62 -1.42 N | 55.50 5.07 -1.96 N | 56.73 5.63 -2.28 N | 56.15 6.64 -0.02 N | 59.48 5.13 -16.25 N | 71.69 5.96 -21.09 N | 61.80 2.75 -36.37 N | 72.16 3.87 -35.48 N | 82.46 2.58 -56.67 N | 63.37 5.40 -13.06 N | 66.34 4.69 -24.09 N | 80.25 5.63 -27.97 N | 86.46 3.34 -54.62 N | 71.59 3.98 -31.18 N | 62.95 3.89 -20.54 N | 62.00 3.43 -25.79 N | 65.17 3.74 -25.72 N | 58.98 5.03 -9.08 N | 55.85 5.32 -5.53 N | 58.79 4.95 -14.09 N |
| GLENWOOD___4 23550 | 52.92 4.60 -0.04 N | 56.60 4.88 0.00 N | 49.88 4.37 0.00 N | 48.30 4.50 0.00 N | 51.79 4.62 -1.42 N | 55.50 5.07 -1.96 N | 56.73 5.63 -2.28 N | 56.15 6.64 -0.02 N | 59.48 5.13 -16.25 N | 71.69 5.96 -21.09 N | 61.80 2.75 -36.37 N | 72.16 3.87 -35.48 N | 82.46 2.58 -56.67 N | 63.37 5.40 -13.06 N | 66.34 4.69 -24.09 N | 80.25 5.63 -27.97 N | 86.46 3.34 -54.62 N | 71.59 3.98 -31.18 N | 62.95 3.89 -20.54 N | 62.00 3.43 -25.79 N | 65.17 3.74 -25.72 N | 58.98 5.03 -9.08 N | 55.85 5.32 -5.53 N | 58.79 4.95 -14.09 N |
| GLENWOOD___5 23614 | 52.92 4.60 -0.04 N | 56.60 4.88 0.00 N | 49.88 4.37 0.00 N | 48.30 4.50 0.00 N | 51.79 4.62 -1.42 N | 55.50 5.07 -1.96 N | 56.73 5.63 -2.28 N | 56.15 6.64 -0.02 N | 59.48 5.13 -16.25 N | 71.69 5.96 -21.09 N | 61.80 2.75 -36.37 N | 72.16 3.87 -35.48 N | 82.46 2.58 -56.67 N | 63.37 5.40 -13.06 N | 66.34 4.69 -24.09 N | 80.25 5.63 -27.97 N | 86.46 3.34 -54.62 N | 71.59 3.98 -31.18 N | 62.95 3.89 -20.54 N | 62.00 3.43 -25.79 N | 65.17 3.74 -25.72 N | 58.98 5.03 -9.08 N | 55.85 5.32 -5.53 N | 58.79 4.95 -14.09 N |
| GLOBAL GREEN_PORT_GT1 23814 | 52.03 3.71 -0.04 N | 56.50 4.78 0.00 N | 49.71 4.21 0.00 N | 48.10 4.30 0.00 N | 51.69 4.53 -1.42 N | 55.42 4.99 -1.96 N | 56.49 5.38 -2.28 N | 55.59 6.09 -0.02 N | 59.08 4.73 -16.25 N | 70.83 5.10 -21.09 N | 61.00 1.96 -36.37 N | 70.82 2.53 -35.48 N | 81.39 1.51 -56.67 N | 60.79 2.81 -13.06 N | 63.99 2.33 -24.09 N | 77.27 2.66 -27.97 N | 84.69 1.58 -54.62 N | 69.51 1.90 -31.18 N | 61.10 2.04 -20.54 N | 60.69 2.12 -25.79 N | 63.79 2.36 -25.72 N | 57.12 3.17 -9.08 N | 54.43 3.90 -5.53 N | 57.94 4.10 -14.09 N |
| GOUDEY___7 23579 | 48.23 -0.05 -0.01 N | 51.61 -0.12 0.00 N | 45.47 -0.04 0.00 N | 43.89 0.09 0.00 N | 45.66 -0.08 0.00 N | 48.56 0.09 0.00 N | 49.15 0.32 0.00 N | 50.37 0.88 0.00 N | 43.22 0.95 -4.16 N | 48.48 1.33 -2.51 N | 35.00 0.64 -11.68 N | 44.09 0.94 -10.33 N | 41.32 0.74 -17.36 N | 50.11 1.26 -3.93 N | 42.63 1.08 -3.99 N | 48.20 1.41 -0.15 N | 37.51 0.94 -8.08 N | 43.21 1.16 -5.63 N | 45.98 1.29 -6.16 N | 40.42 1.17 -6.46 N | 42.02 1.19 -5.12 N | 49.11 1.35 -2.88 N | 47.59 1.07 -1.51 N | 40.91 0.69 -0.47 N |
| GOUDEY___8 23580 | 48.10 -0.19 -0.01 N | 51.47 -0.25 0.00 N | 45.32 -0.19 0.00 N | 43.73 -0.07 0.00 N | 45.54 -0.20 0.00 N | 48.44 -0.04 0.00 N | 49.01 0.18 0.00 N | 50.21 0.73 0.00 N | 43.10 0.83 -4.16 N | 48.34 1.18 -2.51 N | 34.92 0.56 -11.68 N | 43.96 0.82 -10.33 N | 41.24 0.66 -17.36 N | 49.96 1.11 -3.93 N | 42.50 0.94 -3.99 N | 48.04 1.25 -0.15 N | 37.41 0.84 -8.08 N | 43.07 1.02 -5.63 N | 45.84 1.15 -6.16 N | 40.28 1.03 -6.46 N | 41.90 1.07 -5.12 N | 48.94 1.18 -2.88 N | 47.47 0.95 -1.51 N | 40.78 0.57 -0.47 N |
| GOWANUS_GT_1_GRP 23732 | 58.13 5.09 -4.76 N | 57.84 5.25 -0.87 N | 54.31 4.65 -4.16 N | 54.72 4.75 -6.18 N | 54.65 4.89 -4.02 N | 54.91 5.44 -0.99 N | 55.02 6.14 -0.06 N | 56.95 7.24 -0.22 N | 60.64 5.70 -16.83 N | 66.48 6.48 -15.36 N | 61.71 3.02 -36.02 N | 72.63 4.38 -35.43 N | 82.80 2.92 -56.66 N | 63.49 5.59 -12.98 N | 122.46 4.84 -80.05 N | 140.54 5.78 -88.12 N | 139.55 3.47 -107.59 N | 150.58 4.24 -109.91 N | 146.87 4.33 -104.01 N | 147.06 3.97 -110.30 N | 153.49 4.44 -113.34 N | 146.33 5.75 -95.70 N | 145.39 6.02 -94.37 N | 56.68 5.20 -11.74 N |
| GOWANUS_GT_2_GRP 23617 | 58.17 5.13 -4.76 N | 57.88 5.29 -0.87 N | 54.35 4.68 -4.16 N | 54.76 4.78 -6.18 N | 54.69 4.93 -4.02 N | 54.95 5.48 -0.99 N | 55.06 6.18 -0.06 N | 57.00 7.29 -0.22 N | 60.68 5.74 -16.83 N | 66.54 6.54 -15.36 N | 61.73 3.04 -36.02 N | 72.67 4.42 -35.43 N | 82.82 2.94 -56.66 N | 63.54 5.64 -12.98 N | 122.50 4.88 -80.05 N | 140.60 5.83 -88.12 N | 139.58 3.50 -107.59 N | 150.62 4.28 -109.91 N | 146.91 4.37 -104.01 N | 147.09 4.01 -110.30 N | 153.53 4.48 -113.34 N | 146.37 5.80 -95.70 N | 145.43 6.06 -94.37 N | 56.72 5.24 -11.74 N |
| GOWANUS_GT_3_GRP 23618 | 58.13 5.09 -4.76 N | 57.84 5.25 -0.87 N | 54.31 4.65 -4.16 N | 54.72 4.75 -6.18 N | 54.65 4.89 -4.02 N | 54.91 5.44 -0.99 N | 55.02 6.14 -0.06 N | 56.95 7.24 -0.22 N | 60.64 5.70 -16.83 N | 66.48 6.48 -15.36 N | 61.71 3.02 -36.02 N | 72.63 4.38 -35.43 N | 82.80 2.92 -56.66 N | 63.49 5.59 -12.98 N | 122.46 4.84 -80.05 N | 140.54 5.78 -88.12 N | 139.55 3.47 -107.59 N | 150.58 4.24 -109.91 N | 146.87 4.33 -104.01 N | 147.06 3.97 -110.30 N | 153.49 4.44 -113.34 N | 146.33 5.75 -95.70 N | 145.39 6.02 -94.37 N | 56.68 5.20 -11.74 N |
| GOWANUS_GT_4_GRP 23751 | 58.17 5.13 -4.76 N | 57.88 5.29 -0.87 N | 54.35 4.68 -4.16 N | 54.76 4.78 -6.18 N | 54.69 4.93 -4.02 N | 54.95 5.48 -0.99 N | 55.06 6.18 -0.06 N | 57.00 7.29 -0.22 N | 60.68 5.74 -16.83 N | 66.54 6.54 -15.36 N | 61.73 3.04 -36.02 N | 72.67 4.42 -35.43 N | 82.82 2.94 -56.66 N | 63.54 5.64 -12.98 N | 122.50 4.88 -80.05 N | 140.60 5.83 -88.12 N | 139.58 3.50 -107.59 N | 150.62 4.28 -109.91 N | 146.91 4.37 -104.01 N | 147.09 4.01 -110.30 N | 153.53 4.48 -113.34 N | 146.37 5.80 -95.70 N | 145.43 6.06 -94.37 N | 56.72 5.24 -11.74 N |
| GOWANUS_GT1_1 24077 | 58.13 5.09 -4.76 N | 57.84 5.25 -0.87 N | 54.31 4.65 -4.16 N | 54.72 4.75 -6.18 N | 54.65 4.89 -4.02 N | 54.91 5.44 -0.99 N | 55.02 6.14 -0.06 N | 56.95 7.24 -0.22 N | 60.64 5.70 -16.83 N | 66.48 6.48 -15.36 N | 61.71 3.02 -36.02 N | 72.63 4.38 -35.43 N | 82.80 2.92 -56.66 N | 63.49 5.59 -12.98 N | 122.46 4.84 -80.05 N | 140.54 5.78 -88.12 N | 139.55 3.47 -107.59 N | 150.58 4.24 -109.91 N | 146.87 4.33 -104.01 N | 147.06 3.97 -110.30 N | 153.49 4.44 -113.34 N | 146.33 5.75 -95.70 N | 145.39 6.02 -94.37 N | 56.68 5.20 -11.74 N |
| GOWANUS_GT1_2 24078 | 58.13 5.09 -4.76 N | 57.84 5.25 -0.87 N | 54.31 4.65 -4.16 N | 54.72 4.75 -6.18 N | 54.65 4.89 -4.02 N | 54.91 5.44 -0.99 N | 55.02 6.14 -0.06 N | 56.95 7.24 -0.22 N | 60.64 5.70 -16.83 N | 66.48 6.48 -15.36 N | 61.71 3.02 -36.02 N | 72.63 4.38 -35.43 N | 82.80 2.92 -56.66 N | 63.49 5.59 -12.98 N | 122.46 4.84 -80.05 N | 140.54 5.78 -88.12 N | 139.55 3.47 -107.59 N | 150.58 4.24 -109.91 N | 146.87 4.33 -104.01 N | 147.06 3.97 -110.30 N | 153.49 4.44 -113.34 N | 146.33 5.75 -95.70 N | 145.39 6.02 -94.37 N | 56.68 5.20 -11.74 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|--------|--------|--------|
| GOWANUS_GT1_3 24079 | 58.13 | 57.84 | 54.31 | 54.72 | 54.65 | 54.91 | 55.02 | 56.95 | 60.64 | 66.48 | 61.71 | 72.63 | 82.80 | 63.49 | 122.46 | 140.54 | 139.55 | 150.58 | 146.87 | 147.06 | 153.49 | 146.33 | 145.39 | 56.68 |
| | 5.09 | 5.25 | 4.65 | 4.75 | 4.89 | 5.44 | 6.14 | 7.24 | 5.70 | 6.48 | 3.02 | 4.38 | 2.92 | 5.59 | 4.84 | 5.78 | 3.47 | 4.24 | 4.33 | 3.97 | 4.44 | 5.75 | 6.02 | 5.20 |
| | -4.76 | -0.87 | -4.16 | -6.18 | -4.02 | -0.99 | -0.06 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -80.05 | -88.12 | -107.59 | -109.91 | -104.01 | -110.30 | -113.34 | -95.70 | -94.37 | -11.74 |
| | 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 | 58.13 | 57.84 | 54.31 | 54.72 | 54.65 | 54.91 | 55.02 | 56.95 | 60.64 | 66.48 | 61.71 | 72.63 | 82.80 | 63.49 | 122.46 | 140.54 | 139.55 | 150.58 | 146.87 | 147.06 | 153.49 | 146.33 | 145.39 | 56.68 |
| | 5.09 | 5.25 | 4.65 | 4.75 | 4.89 | 5.44 | 6.14 | 7.24 | 5.70 | 6.48 | 3.02 | 4.38 | 2.92 | 5.59 | 4.84 | 5.78 | 3.47 | 4.24 | 4.33 | 3.97 | 4.44 | 5.75 | 6.02 | 5.20 |
| | -4.76 | -0.87 | -4.16 | -6.18 | -4.02 | -0.99 | -0.06 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -80.05 | -88.12 | -107.59 | -109.91 | -104.01 | -110.30 | -113.34 | -95.70 | -94.37 | -11.74 |
| | 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 | 58.13 | 57.84 | 54.31 | 54.72 | 54.65 | 54.91 | 55.02 | 56.95 | 60.64 | 66.48 | 61.71 | 72.63 | 82.80 | 63.49 | 122.46 | 140.54 | 139.55 | 150.58 | 146.87 | 147.06 | 153.49 | 146.33 | 145.39 | 56.68 |
| | 5.09 | 5.25 | 4.65 | 4.75 | 4.89 | 5.44 | 6.14 | 7.24 | 5.70 | 6.48 | 3.02 | 4.38 | 2.92 | 5.59 | 4.84 | 5.78 | 3.47 | 4.24 | 4.33 | 3.97 | 4.44 | 5.75 | 6.02 | 5.20 |
| | -4.76 | -0.87 | -4.16 | -6.18 | -4.02 | -0.99 | -0.06 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -80.05 | -88.12 | -107.59 | -109.91 | -104.01 | -110.30 | -113.34 | -95.70 | -94.37 | -11.74 |
| | 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 | 58.13 | 57.84 | 54.31 | 54.72 | 54.65 | 54.91 | 55.02 | 56.95 | 60.64 | 66.48 | 61.71 | 72.63 | 82.80 | 63.49 | 122.46 | 140.54 | 139.55 | 150.58 | 146.87 | 147.06 | 153.49 | 146.33 | 145.39 | 56.68 |
| | 5.09 | 5.25 | 4.65 | 4.75 | 4.89 | 5.44 | 6.14 | 7.24 | 5.70 | 6.48 | 3.02 | 4.38 | 2.92 | 5.59 | 4.84 | 5.78 | 3.47 | 4.24 | 4.33 | 3.97 | 4.44 | 5.75 | 6.02 | 5.20 |
| | -4.76 | -0.87 | -4.16 | -6.18 | -4.02 | -0.99 | -0.06 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -80.05 | -88.12 | -107.59 | -109.91 | -104.01 | -110.30 | -113.34 | -95.70 | -94.37 | -11.74 |
| | 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 | 58.13 | 57.84 | 54.31 | 54.72 | 54.65 | 54.91 | 55.02 | 56.95 | 60.64 | 66.48 | 61.71 | 72.63 | 82.80 | 63.49 | 122.46 | 140.54 | 139.55 | 150.58 | 146.87 | 147.06 | 153.49 | 146.33 | 145.39 | 56.68 |
| | 5.09 | 5.25 | 4.65 | 4.75 | 4.89 | 5.44 | 6.14 | 7.24 | 5.70 | 6.48 | 3.02 | 4.38 | 2.92 | 5.59 | 4.84 | 5.78 | 3.47 | 4.24 | 4.33 | 3.97 | 4.44 | 5.75 | 6.02 | 5.20 |
| | -4.76 | -0.87 | -4.16 | -6.18 | -4.02 | -0.99 | -0.06 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -80.05 | -88.12 | -107.59 | -109.91 | -104.01 | -110.30 | -113.34 | -95.70 | -94.37 | -11.74 |
| | 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_8 24113 | 58.13 | 57.84 | 54.31 | 54.72 | 54.65 | 54.91 | 55.02 | 56.95 | 60.64 | 66.48 | 61.71 | 72.63 | 82.80 | 63.49 | 122.46 | 140.54 | 139.55 | 150.58 | 146.87 | 147.06 | 153.49 | 146.33 | 145.39 | 56.68 |
| | 5.09 | 5.25 | 4.65 | 4.75 | 4.89 | 5.44 | 6.14 | 7.24 | 5.70 | 6.48 | 3.02 | 4.38 | 2.92 | 5.59 | 4.84 | 5.78 | 3.47 | 4.24 | 4.33 | 3.97 | 4.44 | 5.75 | 6.02 | 5.20 |
| | -4.76 | -0.87 | -4.16 | -6.18 | -4.02 | -0.99 | -0.06 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -80.05 | -88.12 | -107.59 | -109.91 | -104.01 | -110.30 | -113.34 | -95.70 | -94.37 | -11.74 |
| | 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_GT2_1 24114 | 58.17 | 57.88 | 54.35 | 54.76 | 54.69 | 54.95 | 55.06 | 57.00 | 60.68 | 66.54 | 61.73 | 72.67 | 82.82 | 63.54 | 122.50 | 140.60 | 139.58 | 150.62 | 146.91 | 147.09 | 153.53 | 146.37 | 145.43 | 56.72 |
| | 5.13 | 5.29 | 4.68 | 4.78 | 4.93 | 5.48 | 6.18 | 7.29 | 5.74 | 6.54 | 3.04 | 4.42 | 2.94 | 5.64 | 4.88 | 5.83 | 3.50 | 4.28 | 4.37 | 4.01 | 4.48 | 5.80 | 6.06 | 5.24 |
| | -4.76 | -0.87 | -4.16 | -6.18 | -4.02 | -0.99 | -0.06 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -80.05 | -88.12 | -107.59 | -109.91 | -104.01 | -110.30 | -113.34 | -95.70 | -94.37 | -11.74 |
| | 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_GT2_2 24115 | 58.17 | 57.88 | 54.35 | 54.76 | 54.69 | 54.95 | 55.06 | 57.00 | 60.68 | 66.54 | 61.73 | 72.67 | 82.82 | 63.54 | 122.50 | 140.60 | 139.58 | 150.62 | 146.91 | 147.09 | 153.53 | 146.37 | 145.43 | 56.72 |
| | 5.13 | 5.29 | 4.68 | 4.78 | 4.93 | 5.48 | 6.18 | 7.29 | 5.74 | 6.54 | 3.04 | 4.42 | 2.94 | 5.64 | 4.88 | 5.83 | 3.50 | 4.28 | 4.37 | 4.01 | 4.48 | 5.80 | 6.06 | 5.24 |
| | -4.76 | -0.87 | -4.16 | -6.18 | -4.02 | -0.99 | -0.06 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -80.05 | -88.12 | -107.59 | -109.91 | -104.01 | -110.30 | -113.34 | -95.70 | -94.37 | -11.74 |
| | 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_GT2_3 24116 | 58.17 | 57.88 | 54.35 | 54.76 | 54.69 | 54.95 | 55.06 | 57.00 | 60.68 | 66.54 | 61.73 | 72.67 | 82.82 | 63.54 | 122.50 | 140.60 | 139.58 | 150.62 | 146.91 | 147.09 | 153.53 | 146.37 | 145.43 | 56.72 |
| | 5.13 | 5.29 | 4.68 | 4.78 | 4.93 | 5.48 | 6.18 | 7.29 | 5.74 | 6.54 | 3.04 | 4.42 | 2.94 | 5.64 | 4.88 | 5.83 | 3.50 | 4.28 | 4.37 | 4.01 | 4.48 | 5.80 | 6.06 | 5.24 |
| | -4.76 | -0.87 | -4.16 | -6.18 | -4.02 | -0.99 | -0.06 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -80.05 | -88.12 | -107.59 | -109.91 | -104.01 | -110.30 | -113.34 | -95.70 | -94.37 | -11.74 |
| | 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_GT2_4 24117 | 58.17 | 57.88 | 54.35 | 54.76 | 54.69 | 54.95 | 55.06 | 57.00 | 60.68 | 66.54 | 61.73 | 72.67 | 82.82 | 63.54 | 122.50 | 140.60 | 139.58 | 150.62 | 146.91 | 147.09 | 153.53 | 146.37 | 145.43 | 56.72 |
| | 5.13 | 5.29 | 4.68 | 4.78 | 4.93 | 5.48 | 6.18 | 7.29 | 5.74 | 6.54 | 3.04 | 4.42 | 2.94 | 5.64 | 4.88 | 5.83 | 3.50 | 4.28 | 4.37 | 4.01 | 4.48 | 5.80 | 6.06 | 5.24 |
| | -4.76 | -0.87 | -4.16 | -6.18 | -4.02 | -0.99 | -0.06 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -80.05 | -88.12 | -107.59 | -109.91 | -104.01 | -110.30 | -113.34 | -95.70 | -94.37 | -11.74 |
| | 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_GT2_5 24118 | 58.17 | 57.88 | 54.35 | 54.76 | 54.69 | 54.95 | 55.06 | 57.00 | 60.68 | 66.54 | 61.73 | 72.67 | 82.82 | 63.54 | 122.50 | 140.60 | 139.58 | 150.62 | 146.91 | 147.09 | 153.53 | 146.37 | 145.43 | 56.72 |
| | 5.13 | 5.29 | 4.68 | 4.78 | 4.93 | 5.48 | 6.18 | 7.29 | 5.74 | 6.54 | 3.04 | 4.42 | 2.94 | 5.64 | 4.88 | 5.83 | 3.50 | 4.28 | 4.37 | 4.01 | 4.48 | 5.80 | 6.06 | 5.24 |
| | -4.76 | -0.87 | -4.16 | -6.18 | -4.02 | -0.99 | -0.06 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -80.05 | -88.12 | -107.59 | -109.91 | -104.01 | -110.30 | -113.34 | -95.70 | -94.37 | -11.74 |
| | 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_GT2_6 24119 | 58.17 | 57.88 | 54.35 | 54.76 | 54.69 | 54.95 | 55.06 | 57.00 | 60.68 | 66.54 | 61.73 | 72.67 | 82.82 | 63.54 | 122.50 | 140.60 | 139.58 | 150.62 | 146.91 | 147.09 | 153.53 | 146.37 | 145.43 | 56.72 |
| | 5.13 | 5.29 | 4.68 | 4.78 | 4.93 | 5.48 | 6.18 | 7.29 | 5.74 | 6.54 | 3.04 | 4.42 | 2.94 | 5.64 | 4.88 | 5.83 | 3.50 | 4.28 | 4.37 | 4.01 | 4.48 | 5.80 | 6.06 | 5.24 |
| | -4.76 | -0.87 | -4.16 | -6.18 | -4.02 | -0.99 | -0.06 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -80.05 | -88.12 | -107.59 | -109.91 | -104.01 | -110.30 | -113.34 | -95.70 | -94.37 | -11.74 |
| | 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_GT2_7 24120 | 58.17 | 57.88 | 54.35 | 54.76 | 54.69 | 54.95 | 55.06 | 57.00 | 60.68 | 66.54 | 61.73 | 72.67 | 82.82 | 63.54 | 122.50 | 140.60 | 139.58 | 150.62 | 146.91 | 147.09 | 153.53 | 146.37 | 145.43 | 56.72 |
| | 5.13 | 5.29 | 4.68 | 4.78 | 4.93 | 5.48 | 6.18 | 7.29 | 5.74 | 6.54 | 3.04 | 4.42 | 2.94 | 5.64 | 4.88 | 5.83 | 3.50 | 4.28 | 4.37 | 4.01 | 4.48 | 5.80 | 6.06 | 5.24 |
| | -4.76 | -0.87 | -4.16 | -6.18 | -4.02 | -0.99 | -0.06 | -0.22 | -16.83 | -15.36 | -36.02 | -35.43 | -56.66 | -12.98 | -80.05 | -88.12 | -107.59 | -109.91 | -104.01 | -110.30 | -113.34 | -95.70 | -94.37 | -11.74 |
| | 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_GT2_8 24121 | 58.17 5.13 -4.76 N | 57.88 5.29 -0.87 N | 54.35 4.68 -4.16 N | 54.76 4.78 -6.18 N | 54.69 4.93 -4.02 N | 54.95 5.48 -0.99 N | 55.06 6.18 -0.06 N | 57.00 7.29 -0.22 N | 60.68 5.74 -16.83 N | 66.54 6.54 -15.36 N | 61.73 3.04 -36.02 N | 72.67 4.42 -35.43 N | 82.82 2.94 -56.66 N | 63.54 5.64 -12.98 N | 122.50 4.88 -80.05 N | 140.60 5.83 -88.12 N | 139.58 3.50 -107.59 N | 150.62 4.28 -109.91 N | 146.91 4.37 -104.01 N | 147.09 4.01 -110.30 N | 153.53 4.48 -113.34 N | 146.37 5.80 -95.70 N | 145.43 6.06 -94.37 N | 56.72 5.24 -11.74 N |
| GOWANUS_GT3_1 24122 | 58.13 5.09 -4.76 N | 57.84 5.25 -0.87 N | 54.31 4.65 -4.16 N | 54.72 4.75 -6.18 N | 54.65 4.89 -4.02 N | 54.91 5.44 -0.99 N | 55.02 6.14 -0.06 N | 56.95 7.24 -0.22 N | 60.64 5.70 -16.83 N | 66.48 6.48 -15.36 N | 61.71 3.02 -36.02 N | 72.63 4.38 -35.43 N | 82.80 2.92 -56.66 N | 63.49 5.59 -12.98 N | 122.46 4.84 -80.05 N | 140.54 5.78 -88.12 N | 139.55 3.47 -107.59 N | 150.58 4.24 -109.91 N | 146.87 4.33 -104.01 N | 147.06 3.97 -110.30 N | 153.49 4.44 -113.34 N | 146.33 5.75 -95.70 N | 145.39 6.02 -94.37 N | 56.68 5.20 -11.74 N |
| GOWANUS_GT3_2 24123 | 58.13 5.09 -4.76 N | 57.84 5.25 -0.87 N | 54.31 4.65 -4.16 N | 54.72 4.75 -6.18 N | 54.65 4.89 -4.02 N | 54.91 5.44 -0.99 N | 55.02 6.14 -0.06 N | 56.95 7.24 -0.22 N | 60.64 5.70 -16.83 N | 66.48 6.48 -15.36 N | 61.71 3.02 -36.02 N | 72.63 4.38 -35.43 N | 82.80 2.92 -56.66 N | 63.49 5.59 -12.98 N | 122.46 4.84 -80.05 N | 140.54 5.78 -88.12 N | 139.55 3.47 -107.59 N | 150.58 4.24 -109.91 N | 146.87 4.33 -104.01 N | 147.06 3.97 -110.30 N | 153.49 4.44 -113.34 N | 146.33 5.75 -95.70 N | 145.39 6.02 -94.37 N | 56.68 5.20 -11.74 N |
| GOWANUS_GT3_3 24124 | 58.13 5.09 -4.76 N | 57.84 5.25 -0.87 N | 54.31 4.65 -4.16 N | 54.72 4.75 -6.18 N | 54.65 4.89 -4.02 N | 54.91 5.44 -0.99 N | 55.02 6.14 -0.06 N | 56.95 7.24 -0.22 N | 60.64 5.70 -16.83 N | 66.48 6.48 -15.36 N | 61.71 3.02 -36.02 N | 72.63 4.38 -35.43 N | 82.80 2.92 -56.66 N | 63.49 5.59 -12.98 N | 122.46 4.84 -80.05 N | 140.54 5.78 -88.12 N | 139.55 3.47 -107.59 N | 150.58 4.24 -109.91 N | 146.87 4.33 -104.01 N | 147.06 3.97 -110.30 N | 153.49 4.44 -113.34 N | 146.33 5.75 -95.70 N | 145.39 6.02 -94.37 N | 56.68 5.20 -11.74 N |
| GOWANUS_GT3_4 24125 | 58.13 5.09 -4.76 N | 57.84 5.25 -0.87 N | 54.31 4.65 -4.16 N | 54.72 4.75 -6.18 N | 54.65 4.89 -4.02 N | 54.91 5.44 -0.99 N | 55.02 6.14 -0.06 N | 56.95 7.24 -0.22 N | 60.64 5.70 -16.83 N | 66.48 6.48 -15.36 N | 61.71 3.02 -36.02 N | 72.63 4.38 -35.43 N | 82.80 2.92 -56.66 N | 63.49 5.59 -12.98 N | 122.46 4.84 -80.05 N | 140.54 5.78 -88.12 N | 139.55 3.47 -107.59 N | 150.58 4.24 -109.91 N | 146.87 4.33 -104.01 N | 147.06 3.97 -110.30 N | 153.49 4.44 -113.34 N | 146.33 5.75 -95.70 N | 145.39 6.02 -94.37 N | 56.68 5.20 -11.74 N |
| GOWANUS_GT3_5 24126 | 58.13 5.09 -4.76 N | 57.84 5.25 -0.87 N | 54.31 4.65 -4.16 N | 54.72 4.75 -6.18 N | 54.65 4.89 -4.02 N | 54.91 5.44 -0.99 N | 55.02 6.14 -0.06 N | 56.95 7.24 -0.22 N | 60.64 5.70 -16.83 N | 66.48 6.48 -15.36 N | 61.71 3.02 -36.02 N | 72.63 4.38 -35.43 N | 82.80 2.92 -56.66 N | 63.49 5.59 -12.98 N | 122.46 4.84 -80.05 N | 140.54 5.78 -88.12 N | 139.55 3.47 -107.59 N | 150.58 4.24 -109.91 N | 146.87 4.33 -104.01 N | 147.06 3.97 -110.30 N | 153.49 4.44 -113.34 N | 146.33 5.75 -95.70 N | 145.39 6.02 -94.37 N | 56.68 5.20 -11.74 N |
| GOWANUS_GT3_6 24127 | 58.13 5.09 -4.76 N | 57.84 5.25 -0.87 N | 54.31 4.65 -4.16 N | 54.72 4.75 -6.18 N | 54.65 4.89 -4.02 N | 54.91 5.44 -0.99 N | 55.02 6.14 -0.06 N | 56.95 7.24 -0.22 N | 60.64 5.70 -16.83 N | 66.48 6.48 -15.36 N | 61.71 3.02 -36.02 N | 72.63 4.38 -35.43 N | 82.80 2.92 -56.66 N | 63.49 5.59 -12.98 N | 122.46 4.84 -80.05 N | 140.54 5.78 -88.12 N | 139.55 3.47 -107.59 N | 150.58 4.24 -109.91 N | 146.87 4.33 -104.01 N | 147.06 3.97 -110.30 N | 153.49 4.44 -113.34 N | 146.33 5.75 -95.70 N | 145.39 6.02 -94.37 N | 56.68 5.20 -11.74 N |
| GOWANUS_GT3_7 24128 | 58.13 5.09 -4.76 N | 57.84 5.25 -0.87 N | 54.31 4.65 -4.16 N | 54.72 4.75 -6.18 N | 54.65 4.89 -4.02 N | 54.91 5.44 -0.99 N | 55.02 6.14 -0.06 N | 56.95 7.24 -0.22 N | 60.64 5.70 -16.83 N | 66.48 6.48 -15.36 N | 61.71 3.02 -36.02 N | 72.63 4.38 -35.43 N | 82.80 2.92 -56.66 N | 63.49 5.59 -12.98 N | 122.46 4.84 -80.05 N | 140.54 5.78 -88.12 N | 139.55 3.47 -107.59 N | 150.58 4.24 -109.91 N | 146.87 4.33 -104.01 N | 147.06 3.97 -110.30 N | 153.49 4.44 -113.34 N | 146.33 5.75 -95.70 N | 145.39 6.02 -94.37 N | 56.68 5.20 -11.74 N |
| GOWANUS_GT3_8 24129 | 58.13 5.09 -4.76 N | 57.84 5.25 -0.87 N | 54.31 4.65 -4.16 N | 54.72 4.75 -6.18 N | 54.65 4.89 -4.02 N | 54.91 5.44 -0.99 N | 55.02 6.14 -0.06 N | 56.95 7.24 -0.22 N | 60.64 5.70 -16.83 N | 66.48 6.48 -15.36 N | 61.71 3.02 -36.02 N | 72.63 4.38 -35.43 N | 82.80 2.92 -56.66 N | 63.49 5.59 -12.98 N | 122.46 4.84 -80.05 N | 140.54 5.78 -88.12 N | 139.55 3.47 -107.59 N | 150.58 4.24 -109.91 N | 146.87 4.33 -104.01 N | 147.06 3.97 -110.30 N | 153.49 4.44 -113.34 N | 146.33 5.75 -95.70 N | 145.39 6.02 -94.37 N | 56.68 5.20 -11.74 N |
| GOWANUS_GT4_1 24130 | 58.17 5.13 -4.76 N | 57.88 5.29 -0.87 N | 54.35 4.68 -4.16 N | 54.76 4.78 -6.18 N | 54.69 4.93 -4.02 N | 54.95 5.48 -0.99 N | 55.06 6.18 -0.06 N | 57.00 7.29 -0.22 N | 60.68 5.74 -16.83 N | 66.54 6.54 -15.36 N | 61.73 3.04 -36.02 N | 72.67 4.42 -35.43 N | 82.82 2.94 -56.66 N | 63.54 5.64 -12.98 N | 122.50 4.88 -80.05 N | 140.60 5.83 -88.12 N | 139.58 3.50 -107.59 N | 150.62 4.28 -109.91 N | 146.91 4.37 -104.01 N | 147.09 4.01 -110.30 N | 153.53 4.48 -113.34 N | 146.37 5.80 -95.70 N | 145.43 6.06 -94.37 N | 56.72 5.24 -11.74 N |
| GOWANUS_GT4_2 24131 | 58.17 5.13 -4.76 N | 57.88 5.29 -0.87 N | 54.35 4.68 -4.16 N | 54.76 4.78 -6.18 N | 54.69 4.93 -4.02 N | 54.95 5.48 -0.99 N | 55.06 6.18 -0.06 N | 57.00 7.29 -0.22 N | 60.68 5.74 -16.83 N | 66.54 6.54 -15.36 N | 61.73 3.04 -36.02 N | 72.67 4.42 -35.43 N | 82.82 2.94 -56.66 N | 63.54 5.64 -12.98 N | 122.50 4.88 -80.05 N | 140.60 5.83 -88.12 N | 139.58 3.50 -107.59 N | 150.62 4.28 -109.91 N | 146.91 4.37 -104.01 N | 147.09 4.01 -110.30 N | 153.53 4.48 -113.34 N | 146.37 5.80 -95.70 N | 145.43 6.06 -94.37 N | 56.72 5.24 -11.74 N |
| GOWANUS_GT4_3 24132 | 58.17 5.13 -4.76 N | 57.88 5.29 -0.87 N | 54.35 4.68 -4.16 N | 54.76 4.78 -6.18 N | 54.69 4.93 -4.02 N | 54.95 5.48 -0.99 N | 55.06 6.18 -0.06 N | 57.00 7.29 -0.22 N | 60.68 5.74 -16.83 N | 66.54 6.54 -15.36 N | 61.73 3.04 -36.02 N | 72.67 4.42 -35.43 N | 82.82 2.94 -56.66 N | 63.54 5.64 -12.98 N | 122.50 4.88 -80.05 N | 140.60 5.83 -88.12 N | 139.58 3.50 -107.59 N | 150.62 4.28 -109.91 N | 146.91 4.37 -104.01 N | 147.09 4.01 -110.30 N | 153.53 4.48 -113.34 N | 146.37 5.80 -95.70 N | 145.43 6.06 -94.37 N | 56.72 5.24 -11.74 N |
| GOWANUS_GT4_4 24133 | 58.17 5.13 -4.76 N | 57.88 5.29 -0.87 N | 54.35 4.68 -4.16 N | 54.76 4.78 -6.18 N | 54.69 4.93 -4.02 N | 54.95 5.48 -0.99 N | 55.06 6.18 -0.06 N | 57.00 7.29 -0.22 N | 60.68 5.74 -16.83 N | 66.54 6.54 -15.36 N | 61.73 3.04 -36.02 N | 72.67 4.42 -35.43 N | 82.82 2.94 -56.66 N | 63.54 5.64 -12.98 N | 122.50 4.88 -80.05 N | 140.60 5.83 -88.12 N | 139.58 3.50 -107.59 N | 150.62 4.28 -109.91 N | 146.91 4.37 -104.01 N | 147.09 4.01 -110.30 N | 153.53 4.48 -113.34 N | 146.37 5.80 -95.70 N | 145.43 6.06 -94.37 N | 56.72 5.24 -11.74 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|
| GOWANUS_GT4_5 24134 | 58.17 5.13 -4.76 N | 57.88 5.29 -0.87 N | 54.35 4.68 -4.16 N | 54.76 4.78 -6.18 N | 54.69 4.93 -4.02 N | 54.95 5.48 -0.99 N | 55.06 6.18 -0.06 N | 57.00 7.29 -0.22 N | 60.68 5.74 -16.83 N | 66.54 6.54 -15.36 N | 61.73 3.04 -36.02 N | 72.67 4.42 -35.43 N | 82.82 2.94 -56.66 N | 63.54 5.64 -12.98 N | 122.50 4.88 -80.05 N | 140.60 5.83 -88.12 N | 139.58 3.50 -107.59 N | 150.62 4.28 -109.91 N | 146.91 4.37 -104.01 N | 147.09 4.01 -110.30 N | 153.53 4.48 -113.34 N | 146.37 5.80 -95.70 N | 145.43 6.06 -94.37 N | 56.72 5.24 -11.74 N |
| GOWANUS_GT4_6 24135 | 58.17 5.13 -4.76 N | 57.88 5.29 -0.87 N | 54.35 4.68 -4.16 N | 54.76 4.78 -6.18 N | 54.69 4.93 -4.02 N | 54.95 5.48 -0.99 N | 55.06 6.18 -0.06 N | 57.00 7.29 -0.22 N | 60.68 5.74 -16.83 N | 66.54 6.54 -15.36 N | 61.73 3.04 -36.02 N | 72.67 4.42 -35.43 N | 82.82 2.94 -56.66 N | 63.54 5.64 -12.98 N | 122.50 4.88 -80.05 N | 140.60 5.83 -88.12 N | 139.58 3.50 -107.59 N | 150.62 4.28 -109.91 N | 146.91 4.37 -104.01 N | 147.09 4.01 -110.30 N | 153.53 4.48 -113.34 N | 146.37 5.80 -95.70 N | 145.43 6.06 -94.37 N | 56.72 5.24 -11.74 N |
| GOWANUS_GT4_7 24136 | 58.17 5.13 -4.76 N | 57.88 5.29 -0.87 N | 54.35 4.68 -4.16 N | 54.76 4.78 -6.18 N | 54.69 4.93 -4.02 N | 54.95 5.48 -0.99 N | 55.06 6.18 -0.06 N | 57.00 7.29 -0.22 N | 60.68 5.74 -16.83 N | 66.54 6.54 -15.36 N | 61.73 3.04 -36.02 N | 72.67 4.42 -35.43 N | 82.82 2.94 -56.66 N | 63.54 5.64 -12.98 N | 122.50 4.88 -80.05 N | 140.60 5.83 -88.12 N | 139.58 3.50 -107.59 N | 150.62 4.28 -109.91 N | 146.91 4.37 -104.01 N | 147.09 4.01 -110.30 N | 153.53 4.48 -113.34 N | 146.37 5.80 -95.70 N | 145.43 6.06 -94.37 N | 56.72 5.24 -11.74 N |
| GOWANUS_GT4_8 24137 | 58.17 5.13 -4.76 N | 57.88 5.29 -0.87 N | 54.35 4.68 -4.16 N | 54.76 4.78 -6.18 N | 54.69 4.93 -4.02 N | 54.95 5.48 -0.99 N | 55.06 6.18 -0.06 N | 57.00 7.29 -0.22 N | 60.68 5.74 -16.83 N | 66.54 6.54 -15.36 N | 61.73 3.04 -36.02 N | 72.67 4.42 -35.43 N | 82.82 2.94 -56.66 N | 63.54 5.64 -12.98 N | 122.50 4.88 -80.05 N | 140.60 5.83 -88.12 N | 139.58 3.50 -107.59 N | 150.62 4.28 -109.91 N | 146.91 4.37 -104.01 N | 147.09 4.01 -110.30 N | 153.53 4.48 -113.34 N | 146.37 5.80 -95.70 N | 145.43 6.06 -94.37 N | 56.72 5.24 -11.74 N |
| GRAHMSVILLE___HY 23607 | 51.80 3.49 -0.03 N | 55.22 3.50 0.00 N | 48.61 3.10 0.00 N | 46.95 3.15 0.00 N | 48.92 3.18 0.00 N | 51.96 3.49 0.00 N | 52.81 3.98 0.00 N | 54.42 4.93 0.00 N | 53.56 4.09 -11.37 N | 56.07 4.83 -6.59 N | 56.00 2.47 -30.86 N | 63.96 3.69 -27.45 N | 71.98 2.65 -46.11 N | 60.46 5.06 -10.48 N | 52.48 4.27 -10.64 N | 52.29 5.25 -0.39 N | 53.71 3.19 -22.03 N | 55.50 3.84 -15.24 N | 59.10 3.89 -16.69 N | 53.78 3.49 -17.50 N | 53.31 3.73 -13.87 N | 57.28 4.53 -7.88 N | 53.39 4.27 -4.11 N | 44.48 3.47 -1.26 N |
| GREENIDGE___3 23582 | 44.85 -3.44 -0.01 N | 47.97 -3.76 0.00 N | 42.34 -3.17 0.00 N | 40.55 -3.25 0.00 N | 42.31 -3.43 0.00 N | 45.04 -3.43 0.00 N | 45.53 -3.30 0.00 N | 46.41 -3.08 0.00 N | 38.77 -1.83 -2.50 N | 44.56 -1.90 -1.82 N | 30.36 -0.82 -8.51 N | 39.30 -1.08 -7.56 N | 35.30 -0.62 -12.71 N | 46.43 -1.37 -2.89 N | 39.30 -1.19 -2.93 N | 45.35 -1.39 -0.10 N | 32.54 -0.74 -4.79 N | 38.79 -0.97 -3.34 N | 41.25 -0.93 -3.66 N | 35.90 -0.73 -3.84 N | 37.98 -0.77 -3.04 N | 45.36 -1.22 -1.71 N | 44.15 -1.75 -0.90 N | 37.67 -2.36 -0.28 N |
| GREENIDGE___4 23583 | 44.81 -3.48 -0.01 N | 47.93 -3.79 0.00 N | 42.26 -3.24 0.00 N | 40.48 -3.31 0.00 N | 42.27 -3.47 0.00 N | 45.00 -3.48 0.00 N | 45.48 -3.35 0.00 N | 46.35 -3.14 0.00 N | 38.71 -1.89 -2.50 N | 44.52 -1.94 -1.82 N | 30.35 -0.83 -8.51 N | 39.27 -1.11 -7.56 N | 35.28 -0.65 -12.71 N | 46.38 -1.42 -2.89 N | 39.27 -1.23 -2.93 N | 45.30 -1.44 -0.10 N | 32.51 -0.77 -4.79 N | 38.73 -1.04 -3.34 N | 41.19 -1.00 -3.66 N | 35.80 -0.82 -3.84 N | 37.86 -0.89 -3.04 N | 45.21 -1.37 -1.71 N | 44.07 -1.84 -0.90 N | 37.62 -2.40 -0.28 N |
| HARZA MOOSE___RIVER 24016 | 49.38 1.11 0.00 N | 52.95 1.23 0.00 N | 46.60 1.10 0.00 N | 44.85 1.05 0.00 N | 46.82 1.08 0.00 N | 49.48 1.01 0.00 N | 49.85 1.02 0.00 N | 50.28 0.80 0.00 N | 38.59 0.53 0.04 N | 45.32 0.69 0.01 N | 22.88 0.29 0.09 N | 33.10 0.42 0.13 N | 23.29 0.28 0.21 N | 45.43 0.58 0.06 N | 38.08 0.57 0.06 N | 47.24 0.60 0.00 N | 28.83 0.28 -0.06 N | 36.87 0.39 -0.06 N | 39.05 0.46 -0.07 N | 33.18 0.32 -0.07 N | 36.20 0.44 -0.06 N | 45.51 0.62 -0.02 N | 45.54 0.53 -0.01 N | 40.38 0.63 0.00 N |
| HEMPSTEAD____ 23647 | 52.61 4.29 -0.04 N | 56.26 4.53 0.00 N | 49.51 4.01 0.00 N | 47.90 4.11 0.00 N | 51.45 4.29 -1.42 N | 55.13 4.71 -1.96 N | 56.27 5.16 -2.28 N | 55.59 6.09 -0.02 N | 59.24 4.89 -16.25 N | 71.51 5.78 -21.09 N | 61.70 2.66 -36.37 N | 72.03 3.74 -35.48 N | 82.37 2.48 -56.67 N | 62.71 4.74 -13.06 N | 65.70 4.04 -24.09 N | 79.40 4.79 -27.97 N | 86.00 2.88 -54.62 N | 71.14 3.54 -31.18 N | 62.67 3.61 -20.54 N | 61.87 3.30 -25.79 N | 65.05 3.61 -25.72 N | 58.53 4.58 -9.08 N | 55.47 4.94 -5.53 N | 58.32 4.48 -14.09 N |
| HICKLING___1 23621 | 47.64 -0.65 -0.01 N | 50.92 -0.80 0.00 N | 44.72 -0.79 0.00 N | 43.08 -0.72 0.00 N | 44.96 -0.78 0.00 N | 47.92 -0.55 0.00 N | 48.63 -0.20 0.00 N | 49.96 0.47 0.00 N | 42.16 0.80 -3.26 N | 47.88 1.26 -1.98 N | 32.72 0.70 -9.35 N | 42.32 1.11 -8.39 N | 38.22 0.92 -14.09 N | 49.76 1.62 -3.22 N | 42.17 1.33 -3.27 N | 48.48 1.72 -0.12 N | 36.02 1.08 -6.45 N | 42.14 1.29 -4.42 N | 44.82 1.45 -4.84 N | 39.12 1.25 -5.08 N | 41.05 1.31 -4.03 N | 48.62 1.44 -2.31 N | 47.14 0.94 -1.20 N | 40.29 0.18 -0.37 N |
| HICKLING___2 23622 | 47.65 -0.63 -0.01 N | 50.94 -0.79 0.00 N | 44.73 -0.78 0.00 N | 43.09 -0.71 0.00 N | 44.97 -0.77 0.00 N | 47.93 -0.54 0.00 N | 48.64 -0.19 0.00 N | 49.97 0.48 0.00 N | 42.17 0.81 -3.26 N | 47.89 1.27 -1.98 N | 32.72 0.70 -9.35 N | 42.32 1.12 -8.39 N | 38.23 0.93 -14.09 N | 49.77 1.64 -3.22 N | 42.18 1.34 -3.27 N | 48.49 1.73 -0.12 N | 36.02 1.08 -6.45 N | 42.15 1.30 -4.42 N | 44.83 1.46 -4.84 N | 39.13 1.26 -5.08 N | 41.06 1.32 -4.03 N | 48.63 1.45 -2.31 N | 47.15 0.95 -1.20 N | 40.30 0.19 -0.37 N |
| HIGH FALLS___HY 23754 | 50.37 2.06 -0.03 N | 53.90 2.17 0.00 N | 47.43 1.92 0.00 N | 45.67 1.87 0.00 N | 47.65 1.92 0.00 N | 50.59 2.12 0.00 N | 51.11 2.28 0.00 N | 52.44 2.95 0.00 N | 53.89 2.54 -13.24 N | 55.37 3.02 -7.70 N | 60.25 1.60 -35.97 N | 67.14 2.39 -31.94 N | 78.58 1.71 -53.66 N | 60.34 3.24 -12.18 N | 52.63 2.70 -12.36 N | 50.45 3.35 -0.46 N | 56.20 2.05 -25.66 N | 56.98 2.85 -17.71 N | 61.30 3.38 -19.40 N | 55.79 2.66 -20.34 N | 54.66 2.83 -16.12 N | 57.49 3.44 -9.18 N | 52.98 3.20 -4.78 N | 43.78 2.57 -1.47 N |
| HILLBURN___GT 23639 | 50.37 2.06 -0.03 N | 53.84 2.11 0.00 N | 47.37 1.86 0.00 N | 45.78 1.99 0.00 N | 47.73 1.99 0.00 N | 50.73 2.26 0.00 N | 51.54 2.71 0.00 N | 52.97 3.49 0.00 N | 53.62 2.93 -12.59 N | 55.39 3.45 -7.30 N | 58.53 1.71 -34.15 N | 65.72 2.52 -30.38 N | 76.04 1.78 -51.05 N | 59.84 3.32 -11.60 N | 52.17 2.83 -11.78 N | 50.61 3.53 -0.44 N | 55.06 2.18 -24.39 N | 55.92 2.63 -16.87 N | 59.68 2.68 -18.48 N | 54.56 2.40 -19.37 N | 53.63 2.57 -15.35 N | 56.73 3.14 -8.72 N | 52.63 3.08 -4.55 N | 43.60 2.45 -1.40 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|--------|
| 24031 | HOLTSVIL 1-5__GRP1 | 52.30 | 56.58 | 49.76 | 48.15 | 51.75 | 55.48 | 56.53 | 55.60 | 59.10 | 70.99 | 61.08 | 70.98 | 81.57 | 61.12 | 64.27 | 77.62 | 84.92 | 69.79 | 61.40 | 60.88 | 64.00 | 57.40 | 54.66 | 57.99 |
| | | 3.98 | 4.86 | 4.26 | 4.35 | 4.59 | 5.05 | 5.42 | 6.10 | 4.75 | 5.26 | 2.04 | 2.69 | 1.69 | 3.14 | 2.61 | 3.01 | 1.81 | 2.18 | 2.34 | 2.31 | 2.57 | 3.45 | 4.14 | 4.16 |
| | | -0.04 | 0.00 | 0.00 | 0.00 | -1.42 | -1.96 | -2.28 | -0.02 | -16.25 | -21.09 | -36.37 | -35.48 | -56.67 | -13.06 | -24.09 | -27.97 | -54.62 | -31.18 | -20.54 | -25.79 | -25.72 | -9.08 | -5.53 | -14.09 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24032 | HOLTSVIL6-10__GRP2 | 52.30 | 56.58 | 49.76 | 48.15 | 51.75 | 55.48 | 56.53 | 55.60 | 59.10 | 70.99 | 61.08 | 70.98 | 81.57 | 61.12 | 64.27 | 77.62 | 84.92 | 69.79 | 61.40 | 60.88 | 64.00 | 57.40 | 54.66 | 57.99 |
| | | 3.98 | 4.86 | 4.26 | 4.35 | 4.59 | 5.05 | 5.42 | 6.10 | 4.75 | 5.26 | 2.04 | 2.69 | 1.69 | 3.14 | 2.61 | 3.01 | 1.81 | 2.18 | 2.34 | 2.31 | 2.57 | 3.45 | 4.14 | 4.16 |
| | | -0.04 | 0.00 | 0.00 | 0.00 | -1.42 | -1.96 | -2.28 | -0.02 | -16.25 | -21.09 | -36.37 | -35.48 | -56.67 | -13.06 | -24.09 | -27.97 | -54.62 | -31.18 | -20.54 | -25.79 | -25.72 | -9.08 | -5.53 | -14.09 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23690 | HOLTSVILLE_IC_1 | 52.30 | 56.58 | 49.76 | 48.15 | 51.75 | 55.48 | 56.53 | 55.60 | 59.10 | 70.99 | 61.08 | 70.98 | 81.57 | 61.12 | 64.27 | 77.62 | 84.92 | 69.79 | 61.40 | 60.88 | 64.00 | 57.40 | 54.66 | 57.99 |
| | | 3.98 | 4.86 | 4.26 | 4.35 | 4.59 | 5.05 | 5.42 | 6.10 | 4.75 | 5.26 | 2.04 | 2.69 | 1.69 | 3.14 | 2.61 | 3.01 | 1.81 | 2.18 | 2.34 | 2.31 | 2.57 | 3.45 | 4.14 | 4.16 |
| | | -0.04 | 0.00 | 0.00 | 0.00 | -1.42 | -1.96 | -2.28 | -0.02 | -16.25 | -21.09 | -36.37 | -35.48 | -56.67 | -13.06 | -24.09 | -27.97 | -54.62 | -31.18 | -20.54 | -25.79 | -25.72 | -9.08 | -5.53 | -14.09 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23699 | HOLTSVILLE_IC_10 | 52.30 | 56.58 | 49.76 | 48.15 | 51.75 | 55.48 | 56.53 | 55.60 | 59.10 | 70.99 | 61.08 | 70.98 | 81.57 | 61.12 | 64.27 | 77.62 | 84.92 | 69.79 | 61.40 | 60.88 | 64.00 | 57.40 | 54.66 | 57.99 |
| | | 3.98 | 4.86 | 4.26 | 4.35 | 4.59 | 5.05 | 5.42 | 6.10 | 4.75 | 5.26 | 2.04 | 2.69 | 1.69 | 3.14 | 2.61 | 3.01 | 1.81 | 2.18 | 2.34 | 2.31 | 2.57 | 3.45 | 4.14 | 4.16 |
| | | -0.04 | 0.00 | 0.00 | 0.00 | -1.42 | -1.96 | -2.28 | -0.02 | -16.25 | -21.09 | -36.37 | -35.48 | -56.67 | -13.06 | -24.09 | -27.97 | -54.62 | -31.18 | -20.54 | -25.79 | -25.72 | -9.08 | -5.53 | -14.09 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23691 | HOLTSVILLE_IC_2 | 52.30 | 56.58 | 49.76 | 48.15 | 51.75 | 55.48 | 56.53 | 55.60 | 59.10 | 70.99 | 61.08 | 70.98 | 81.57 | 61.12 | 64.27 | 77.62 | 84.92 | 69.79 | 61.40 | 60.88 | 64.00 | 57.40 | 54.66 | 57.99 |
| | | 3.98 | 4.86 | 4.26 | 4.35 | 4.59 | 5.05 | 5.42 | 6.10 | 4.75 | 5.26 | 2.04 | 2.69 | 1.69 | 3.14 | 2.61 | 3.01 | 1.81 | 2.18 | 2.34 | 2.31 | 2.57 | 3.45 | 4.14 | 4.16 |
| | | -0.04 | 0.00 | 0.00 | 0.00 | -1.42 | -1.96 | -2.28 | -0.02 | -16.25 | -21.09 | -36.37 | -35.48 | -56.67 | -13.06 | -24.09 | -27.97 | -54.62 | -31.18 | -20.54 | -25.79 | -25.72 | -9.08 | -5.53 | -14.09 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23692 | HOLTSVILLE_IC_3 | 52.30 | 56.58 | 49.76 | 48.15 | 51.75 | 55.48 | 56.53 | 55.60 | 59.10 | 70.99 | 61.08 | 70.98 | 81.57 | 61.12 | 64.27 | 77.62 | 84.92 | 69.79 | 61.40 | 60.88 | 64.00 | 57.40 | 54.66 | 57.99 |
| | | 3.98 | 4.86 | 4.26 | 4.35 | 4.59 | 5.05 | 5.42 | 6.10 | 4.75 | 5.26 | 2.04 | 2.69 | 1.69 | 3.14 | 2.61 | 3.01 | 1.81 | 2.18 | 2.34 | 2.31 | 2.57 | 3.45 | 4.14 | 4.16 |
| | | -0.04 | 0.00 | 0.00 | 0.00 | -1.42 | -1.96 | -2.28 | -0.02 | -16.25 | -21.09 | -36.37 | -35.48 | -56.67 | -13.06 | -24.09 | -27.97 | -54.62 | -31.18 | -20.54 | -25.79 | -25.72 | -9.08 | -5.53 | -14.09 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23693 | HOLTSVILLE_IC_4 | 52.30 | 56.58 | 49.76 | 48.15 | 51.75 | 55.48 | 56.53 | 55.60 | 59.10 | 70.99 | 61.08 | 70.98 | 81.57 | 61.12 | 64.27 | 77.62 | 84.92 | 69.79 | 61.40 | 60.88 | 64.00 | 57.40 | 54.66 | 57.99 |
| | | 3.98 | 4.86 | 4.26 | 4.35 | 4.59 | 5.05 | 5.42 | 6.10 | 4.75 | 5.26 | 2.04 | 2.69 | 1.69 | 3.14 | 2.61 | 3.01 | 1.81 | 2.18 | 2.34 | 2.31 | 2.57 | 3.45 | 4.14 | 4.16 |
| | | -0.04 | 0.00 | 0.00 | 0.00 | -1.42 | -1.96 | -2.28 | -0.02 | -16.25 | -21.09 | -36.37 | -35.48 | -56.67 | -13.06 | -24.09 | -27.97 | -54.62 | -31.18 | -20.54 | -25.79 | -25.72 | -9.08 | -5.53 | -14.09 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23694 | HOLTSVILLE_IC_5 | 52.30 | 56.58 | 49.76 | 48.15 | 51.75 | 55.48 | 56.53 | 55.60 | 59.10 | 70.99 | 61.08 | 70.98 | 81.57 | 61.12 | 64.27 | 77.62 | 84.92 | 69.79 | 61.40 | 60.88 | 64.00 | 57.40 | 54.66 | 57.99 |
| | | 3.98 | 4.86 | 4.26 | 4.35 | 4.59 | 5.05 | 5.42 | 6.10 | 4.75 | 5.26 | 2.04 | 2.69 | 1.69 | 3.14 | 2.61 | 3.01 | 1.81 | 2.18 | 2.34 | 2.31 | 2.57 | 3.45 | 4.14 | 4.16 |
| | | -0.04 | 0.00 | 0.00 | 0.00 | -1.42 | -1.96 | -2.28 | -0.02 | -16.25 | -21.09 | -36.37 | -35.48 | -56.67 | -13.06 | -24.09 | -27.97 | -54.62 | -31.18 | -20.54 | -25.79 | -25.72 | -9.08 | -5.53 | -14.09 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23695 | HOLTSVILLE_IC_6 | 52.30 | 56.58 | 49.76 | 48.15 | 51.75 | 55.48 | 56.53 | 55.60 | 59.10 | 70.99 | 61.08 | 70.98 | 81.57 | 61.12 | 64.27 | 77.62 | 84.92 | 69.79 | 61.40 | 60.88 | 64.00 | 57.40 | 54.66 | 57.99 |
| | | 3.98 | 4.86 | 4.26 | 4.35 | 4.59 | 5.05 | 5.42 | 6.10 | 4.75 | 5.26 | 2.04 | 2.69 | 1.69 | 3.14 | 2.61 | 3.01 | 1.81 | 2.18 | 2.34 | 2.31 | 2.57 | 3.45 | 4.14 | 4.16 |
| | | -0.04 | 0.00 | 0.00 | 0.00 | -1.42 | -1.96 | -2.28 | -0.02 | -16.25 | -21.09 | -36.37 | -35.48 | -56.67 | -13.06 | -24.09 | -27.97 | -54.62 | -31.18 | -20.54 | -25.79 | -25.72 | -9.08 | -5.53 | -14.09 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23696 | HOLTSVILLE_IC_7 | 52.30 | 56.58 | 49.76 | 48.15 | 51.75 | 55.48 | 56.53 | 55.60 | 59.10 | 70.99 | 61.08 | 70.98 | 81.57 | 61.12 | 64.27 | 77.62 | 84.92 | 69.79 | 61.40 | 60.88 | 64.00 | 57.40 | 54.66 | 57.99 |
| | | 3.98 | 4.86 | 4.26 | 4.35 | 4.59 | 5.05 | 5.42 | 6.10 | 4.75 | 5.26 | 2.04 | 2.69 | 1.69 | 3.14 | 2.61 | 3.01 | 1.81 | 2.18 | 2.34 | 2.31 | 2.57 | 3.45 | 4.14 | 4.16 |
| | | -0.04 | 0.00 | 0.00 | 0.00 | -1.42 | -1.96 | -2.28 | -0.02 | -16.25 | -21.09 | -36.37 | -35.48 | -56.67 | -13.06 | -24.09 | -27.97 | -54.62 | -31.18 | -20.54 | -25.79 | -25.72 | -9.08 | -5.53 | -14.09 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23697 | HOLTSVILLE_IC_8 | 52.30 | 56.58 | 49.76 | 48.15 | 51.75 | 55.48 | 56.53 | 55.60 | 59.10 | 70.99 | 61.08 | 70.98 | 81.57 | 61.12 | 64.27 | 77.62 | 84.92 | 69.79 | 61.40 | 60.88 | 64.00 | 57.40 | 54.66 | 57.99 |
| | | 3.98 | 4.86 | 4.26 | 4.35 | 4.59 | 5.05 | 5.42 | 6.10 | 4.75 | 5.26 | 2.04 | 2.69 | 1.69 | 3.14 | 2.61 | 3.01 | 1.81 | 2.18 | 2.34 | 2.31 | 2.57 | 3.45 | 4.14 | 4.16 |
| | | -0.04 | 0.00 | 0.00 | 0.00 | -1.42 | -1.96 | -2.28 | -0.02 | -16.25 | -21.09 | -36.37 | -35.48 | -56.67 | -13.06 | -24.09 | -27.97 | -54.62 | -31.18 | -20.54 | -25.79 | -25.72 | -9.08 | -5.53 | -14.09 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23698 | HOLTSVILLE_IC_9 | 52.30 | 56.58 | 49.76 | 48.15 | 51.75 | 55.48 | 56.53 | 55.60 | 59.10 | 70.99 | 61.08 | 70.98 | 81.57 | 61.12 | 64.27 | 77.62 | 84.92 | 69.79 | 61.40 | 60.88 | 64.00 | 57.40 | 54.66 | 57.99 |
| | | 3.98 | 4.86 | 4.26 | 4.35 | 4.59 | 5.05 | 5.42 | 6.10 | 4.75 | 5.26 | 2.04 | 2.69 | 1.69 | 3.14 | 2.61 | 3.01 | 1.81 | 2.18 | 2.34 | 2.31 | 2.57 | 3.45 | 4.14 | 4.16 |
| | | -0.04 | 0.00 | 0.00 | 0.00 | -1.42 | -1.96 | -2.28 | -0.02 | -16.25 | -21.09 | -36.37 | -35.48 | -56.67 | -13.06 | -24.09 | -27.97 | -54.62 | -31.18 | -20.54 | -25.79 | -25.72 | -9.08 | -5.53 | -14.09 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23644 | HQ_GEN_CEDARS | 49.46 | 52.83 | 46.30 | 44.48 | 46.47 | 49.21 | 49.84 | 49.99 | 35.10 | 40.82 | 20.64 | 29.94 | 21.00 | 41.32 | 34.53 | 42.95 | 25.77 | 33.36 | 35.21 | 29.77 | 32.53 | 40.98 | 40.71 | 39.65 |
| | | 1.18 | 1.11 | 0.79 | 0.69 | 0.73 | 0.73 | 1.01 | 0.50 | -2.94 | -3.80 | -1.88 | -2.68 | -1.89 | -3.51 | -2.94 | -3.69 | -2.39 | -2.88 | -3.12 | -2.81 | -3.01 | -3.78 | -4.24 | -0.09 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.01 | 0.14 | 0.20 | 0.32 | 0.09 | 0.09 | 0.00 | 0.33 | 0.18 | 0.20 | 0.21 | 0.16 | 0.12 | 0.05 | 0.01 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

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|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| HQ_GEN_CHAT DC 23651 | 47.86 -0.42 0.00 N | 51.20 -0.53 0.00 N | 44.98 -0.53 0.00 N | 43.30 -0.49 0.00 N | 45.25 -0.49 0.00 N | 47.99 -0.49 0.00 N | 48.43 -0.40 0.00 N | 48.70 -0.79 0.00 N | 46.69 -1.46 6.00 N | 50.00 -1.62 6.39 N | 22.01 -0.55 0.11 N | 31.86 -0.80 0.15 N | 50.00 -1.83 3.67 N | 40.00 -1.96 17.51 N | 30.00 -1.56 20.44 N | 50.00 -1.57 2.69 N | 27.73 -0.63 0.13 N | 35.56 -0.72 0.13 N | 37.62 -0.76 0.15 N | 31.98 -0.65 0.15 N | 34.84 -0.75 0.12 N | 43.89 -0.95 0.04 N | 35.22 -0.72 2.05 N | 39.04 -0.70 0.01 N |
| HUDAV+59+74_TH_GRP 23620 | 52.65 4.34 -0.03 N | 56.22 4.50 0.00 N | 49.49 3.99 0.00 N | 47.88 4.08 0.00 N | 49.95 4.21 0.00 N | 53.18 4.71 0.00 N | 54.19 5.36 0.00 N | 56.13 6.43 -0.22 N | 60.09 5.15 -16.83 N | 66.00 6.00 -15.36 N | 61.58 2.89 -36.02 N | 72.43 4.18 -35.43 N | 82.67 2.79 -56.66 N | 63.21 5.31 -12.98 N | 66.23 4.58 -24.09 N | 80.09 5.48 -27.97 N | 86.44 3.32 -54.62 N | 71.65 4.04 -31.18 N | 63.16 4.10 -20.53 N | 62.26 3.69 -25.78 N | 65.45 4.02 -25.72 N | 59.09 5.14 -9.08 N | 55.07 5.32 -4.74 N | 45.79 4.58 -1.46 N |
| HUDSON AVE_GT_3 23810 | 52.65 4.34 -0.03 N | 56.22 4.50 0.00 N | 49.49 3.99 0.00 N | 47.88 4.08 0.00 N | 49.95 4.21 0.00 N | 53.18 4.71 0.00 N | 54.19 5.36 0.00 N | 56.13 6.43 -0.22 N | 60.09 5.15 -16.83 N | 66.00 6.00 -15.36 N | 61.58 2.89 -36.02 N | 72.43 4.18 -35.43 N | 82.67 2.79 -56.66 N | 63.21 5.31 -12.98 N | 66.23 4.58 -24.09 N | 80.09 5.48 -27.97 N | 86.44 3.32 -54.62 N | 71.65 4.04 -31.18 N | 63.16 4.10 -20.53 N | 62.26 3.69 -25.78 N | 65.45 4.02 -25.72 N | 59.09 5.14 -9.08 N | 55.07 5.32 -4.74 N | 45.79 4.58 -1.46 N |
| HUDSON AVE_GT_4 23540 | 52.65 4.34 -0.03 N | 56.22 4.50 0.00 N | 49.49 3.99 0.00 N | 47.88 4.08 0.00 N | 49.95 4.21 0.00 N | 53.18 4.71 0.00 N | 54.19 5.36 0.00 N | 56.13 6.43 -0.22 N | 60.09 5.15 -16.83 N | 66.00 6.00 -15.36 N | 61.58 2.89 -36.02 N | 72.43 4.18 -35.43 N | 82.67 2.79 -56.66 N | 63.21 5.31 -12.98 N | 66.23 4.58 -24.09 N | 80.09 5.48 -27.97 N | 86.44 3.32 -54.62 N | 71.65 4.04 -31.18 N | 63.16 4.10 -20.53 N | 62.26 3.69 -25.78 N | 65.45 4.02 -25.72 N | 59.09 5.14 -9.08 N | 55.07 5.32 -4.74 N | 45.79 4.58 -1.46 N |
| HUDSON AVE_GT_5 23657 | 52.65 4.34 -0.03 N | 56.22 4.50 0.00 N | 49.49 3.99 0.00 N | 47.88 4.08 0.00 N | 49.95 4.21 0.00 N | 53.18 4.71 0.00 N | 54.19 5.36 0.00 N | 56.13 6.43 -0.22 N | 60.09 5.15 -16.83 N | 66.00 6.00 -15.36 N | 61.58 2.89 -36.02 N | 72.43 4.18 -35.43 N | 82.67 2.79 -56.66 N | 63.21 5.31 -12.98 N | 66.23 4.58 -24.09 N | 80.09 5.48 -27.97 N | 86.44 3.32 -54.62 N | 71.65 4.04 -31.18 N | 63.16 4.10 -20.53 N | 62.26 3.69 -25.78 N | 65.45 4.02 -25.72 N | 59.09 5.14 -9.08 N | 55.07 5.32 -4.74 N | 45.79 4.58 -1.46 N |
| HUDSON_AVE_10 24168 | 52.24 3.93 -0.03 N | 55.81 4.08 0.00 N | 49.13 3.63 0.00 N | 47.53 3.73 0.00 N | 49.59 3.85 0.00 N | 52.78 4.31 0.00 N | 53.77 4.94 0.00 N | 55.70 6.00 -0.22 N | 59.80 4.86 -16.83 N | 65.61 5.61 -15.36 N | 61.37 2.68 -36.02 N | 72.13 3.88 -35.43 N | 82.45 2.58 -56.66 N | 62.80 4.90 -12.98 N | 65.87 4.22 -24.09 N | 79.65 5.04 -27.97 N | 86.16 3.05 -54.62 N | 71.31 3.71 -31.18 N | 62.80 3.74 -20.53 N | 61.94 3.37 -25.78 N | 65.11 3.68 -25.72 N | 58.63 4.68 -9.08 N | 54.65 4.91 -4.74 N | 45.47 4.27 -1.46 N |
| HUNTLEY___63 23557 | 43.86 -4.42 0.00 N | 47.15 -4.57 0.00 N | 41.64 -3.86 0.00 N | 39.82 -3.98 0.00 N | 41.82 -3.91 0.00 N | 44.46 -4.02 0.00 N | 44.60 -4.24 0.00 N | 44.83 -4.65 0.00 N | 36.96 -3.15 -2.01 N | 42.84 -2.93 -1.13 N | 26.85 -1.22 -5.39 N | 36.27 -1.41 -4.87 N | 30.57 -0.82 -8.17 N | 45.10 -1.69 -1.87 N | 37.83 -1.63 -1.90 N | 44.97 -1.74 -0.07 N | 31.15 -1.22 -3.87 N | 37.84 -1.30 -2.72 N | 40.29 -1.22 -2.98 N | 34.97 -0.93 -3.12 N | 37.01 -1.17 -2.47 N | 44.61 -1.65 -1.38 N | 43.45 -2.28 -0.73 N | 36.58 -3.39 -0.22 N |
| HUNTLEY___64 23558 | 43.86 -4.42 0.00 N | 47.15 -4.57 0.00 N | 41.64 -3.86 0.00 N | 39.82 -3.98 0.00 N | 41.82 -3.91 0.00 N | 44.46 -4.02 0.00 N | 44.60 -4.24 0.00 N | 44.83 -4.65 0.00 N | 36.96 -3.15 -2.01 N | 42.84 -2.93 -1.13 N | 26.85 -1.22 -5.39 N | 36.27 -1.41 -4.87 N | 30.57 -0.82 -8.17 N | 45.10 -1.69 -1.87 N | 37.83 -1.63 -1.90 N | 44.97 -1.74 -0.07 N | 31.15 -1.22 -3.87 N | 37.84 -1.30 -2.72 N | 40.29 -1.22 -2.98 N | 34.97 -0.93 -3.12 N | 37.01 -1.17 -2.47 N | 44.61 -1.65 -1.38 N | 43.45 -2.28 -0.73 N | 36.58 -3.39 -0.22 N |
| HUNTLEY___65 23559 | 43.86 -4.42 0.00 N | 47.15 -4.57 0.00 N | 41.64 -3.86 0.00 N | 39.82 -3.98 0.00 N | 41.82 -3.91 0.00 N | 44.46 -4.02 0.00 N | 44.60 -4.24 0.00 N | 44.83 -4.65 0.00 N | 36.96 -3.15 -2.01 N | 42.84 -2.93 -1.13 N | 26.85 -1.22 -5.39 N | 36.27 -1.41 -4.87 N | 30.57 -0.82 -8.17 N | 45.10 -1.69 -1.87 N | 37.83 -1.63 -1.90 N | 44.97 -1.74 -0.07 N | 31.15 -1.22 -3.87 N | 37.84 -1.30 -2.72 N | 40.29 -1.22 -2.98 N | 34.97 -0.93 -3.12 N | 37.01 -1.17 -2.47 N | 44.61 -1.65 -1.38 N | 43.45 -2.28 -0.73 N | 36.58 -3.39 -0.22 N |
| HUNTLEY___66 23560 | 43.86 -4.42 0.00 N | 47.15 -4.57 0.00 N | 41.64 -3.86 0.00 N | 39.82 -3.98 0.00 N | 41.82 -3.91 0.00 N | 44.46 -4.02 0.00 N | 44.60 -4.24 0.00 N | 44.83 -4.65 0.00 N | 36.96 -3.15 -2.01 N | 42.84 -2.93 -1.13 N | 26.85 -1.22 -5.39 N | 36.27 -1.41 -4.87 N | 30.57 -0.82 -8.17 N | 45.10 -1.69 -1.87 N | 37.83 -1.63 -1.90 N | 44.97 -1.74 -0.07 N | 31.15 -1.22 -3.87 N | 37.84 -1.30 -2.72 N | 40.29 -1.22 -2.98 N | 34.97 -0.93 -3.12 N | 37.01 -1.17 -2.47 N | 44.61 -1.65 -1.38 N | 43.45 -2.28 -0.73 N | 36.58 -3.39 -0.22 N |
| HUNTLEY___67 23561 | 43.30 -4.98 0.00 N | 46.66 -5.06 0.00 N | 41.26 -4.25 0.00 N | 39.44 -4.36 0.00 N | 41.43 -4.31 0.00 N | 44.03 -4.44 0.00 N | 44.16 -4.67 0.00 N | 44.28 -5.21 0.00 N | 36.48 -3.65 -2.02 N | 42.37 -3.52 -1.25 N | 26.90 -1.50 -5.73 N | 35.98 -1.84 -5.01 N | 30.52 -1.12 -8.43 N | 44.49 -2.32 -1.89 N | 37.35 -2.14 -1.92 N | 44.36 -2.35 -0.07 N | 30.84 -1.54 -3.90 N | 37.49 -1.68 -2.74 N | 39.95 -1.58 -3.01 N | 34.71 -1.23 -3.15 N | 36.72 -1.49 -2.50 N | 44.19 -2.07 -1.39 N | 43.07 -2.67 -0.74 N | 36.25 -3.73 -0.23 N |
| HUNTLEY___68 23562 | 43.30 -4.98 0.00 N | 46.66 -5.06 0.00 N | 41.26 -4.25 0.00 N | 39.44 -4.36 0.00 N | 41.43 -4.31 0.00 N | 44.03 -4.44 0.00 N | 44.16 -4.67 0.00 N | 44.28 -5.21 0.00 N | 36.48 -3.65 -2.02 N | 42.37 -3.52 -1.25 N | 26.90 -1.50 -5.73 N | 35.98 -1.84 -5.01 N | 30.52 -1.12 -8.43 N | 44.49 -2.32 -1.89 N | 37.35 -2.14 -1.92 N | 44.36 -2.35 -0.07 N | 30.84 -1.54 -3.90 N | 37.49 -1.68 -2.74 N | 39.95 -1.58 -3.01 N | 34.71 -1.23 -3.15 N | 36.72 -1.49 -2.50 N | 44.19 -2.07 -1.39 N | 43.07 -2.67 -0.74 N | 36.25 -3.73 -0.23 N |
| INDECK___CORINTH 23802 | 52.17 3.85 -0.04 N | 55.36 3.64 0.00 N | 48.54 3.04 0.00 N | 46.51 2.71 0.00 N | 48.49 2.75 0.00 N | 51.17 2.70 0.00 N | 51.91 3.08 0.00 N | 52.56 3.07 0.00 N | 57.53 2.19 -17.23 N | 57.26 2.65 -9.97 N | 70.78 1.40 -46.71 N | 75.67 1.26 -41.60 N | 93.84 0.74 -69.89 N | 62.41 1.60 -15.90 N | 55.25 1.55 -16.13 N | 48.86 1.62 -33.55 N | 63.17 1.13 -23.14 N | 60.96 1.39 -25.35 N | 65.32 1.45 -26.57 N | 60.24 0.88 -21.06 N | 57.73 0.95 -12.01 N | 57.93 1.05 -6.25 N | 52.04 0.79 -1.92 N | 43.26 1.60 -1.92 N |

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| INDECK____ILION 23567 | 49.46 1.18 0.00 N | 52.94 1.22 0.00 N | 46.60 1.09 0.00 N | 44.88 1.09 0.00 N | 46.84 1.11 0.00 N | 49.64 1.17 0.00 N | 50.20 1.37 0.00 N | 51.27 1.78 0.00 N | 39.12 1.50 0.48 N | 46.14 1.78 0.28 N | 22.25 0.89 1.31 N | 32.92 1.27 1.17 N | 22.11 0.86 1.96 N | 46.10 1.63 0.45 N | 38.50 1.38 0.45 N | 48.32 1.69 0.01 N | 29.07 1.15 0.57 N | 37.39 1.40 0.43 N | 39.49 1.44 0.47 N | 33.50 1.21 0.50 N | 36.65 1.33 0.39 N | 46.32 1.64 0.20 N | 46.44 1.55 0.11 N | 41.01 1.30 0.03 N |
| INDECK____OLEAN 23982 | 46.91 -1.37 -0.01 N | 50.14 -1.58 0.00 N | 44.13 -1.37 0.00 N | 42.28 -1.52 0.00 N | 44.25 -1.49 0.00 N | 47.25 -1.22 0.00 N | 47.94 -0.89 0.00 N | 48.47 -1.02 0.00 N | 38.95 -1.36 -2.21 N | 44.65 -1.26 -1.27 N | 28.29 -0.36 -5.99 N | 37.97 -0.21 -5.36 N | 32.22 0.01 -9.00 N | 46.78 -0.19 -2.05 N | 39.40 -0.25 -2.09 N | 46.60 -0.12 -0.08 N | 32.65 -0.11 -4.27 N | 39.29 -0.10 -2.97 N | 41.50 -0.28 -3.25 N | 36.25 0.05 -3.41 N | 38.37 -0.05 -2.70 N | 46.32 -0.08 -1.52 N | 47.04 1.24 -0.80 N | 39.67 -0.32 -0.25 N |
| INDECK____OSWEGO 23783 | 47.04 -1.24 0.00 N | 50.45 -1.27 0.00 N | 44.41 -1.10 0.00 N | 42.69 -1.11 0.00 N | 44.59 -1.15 0.00 N | 47.20 -1.27 0.00 N | 47.40 -1.43 0.00 N | 47.85 -1.64 0.00 N | 37.67 -1.34 -0.90 N | 43.32 -1.76 -0.43 N | 23.91 -0.88 -2.11 N | 33.53 -1.24 -1.95 N | 25.65 -0.84 -3.27 N | 44.02 -1.66 -0.76 N | 36.99 -1.35 -0.77 N | 44.96 -1.71 -0.03 N | 29.15 -1.07 -1.73 N | 36.14 -1.43 -1.15 N | 38.39 -1.40 -1.26 N | 32.88 -1.23 -1.32 N | 35.46 -1.30 -1.05 N | 43.90 -1.60 -0.63 N | 43.90 -1.41 -0.31 N | 38.75 -1.09 -0.10 N |
| INDECK____YERKES 23781 | 43.82 -4.46 0.00 N | 47.12 -4.61 0.00 N | 41.62 -3.89 0.00 N | 39.79 -4.01 0.00 N | 41.79 -3.95 0.00 N | 44.42 -4.05 0.00 N | 44.56 -4.27 0.00 N | 44.79 -4.70 0.00 N | 36.93 -3.18 -2.01 N | 42.81 -2.96 -1.13 N | 26.84 -1.23 -5.39 N | 36.25 -1.43 -4.87 N | 30.55 -0.83 -8.17 N | 45.07 -1.72 -1.87 N | 37.81 -1.66 -1.90 N | 44.94 -1.77 -0.07 N | 31.12 -1.24 -3.87 N | 37.82 -1.32 -2.72 N | 40.26 -1.24 -2.98 N | 34.95 -0.96 -3.12 N | 36.99 -1.20 -2.47 N | 44.58 -1.67 -1.38 N | 43.41 -2.32 -0.73 N | 36.54 -3.43 -0.22 N |
| INDIAN POINT_GT_1 24139 | 51.45 3.14 -0.03 N | 54.96 3.23 0.00 N | 48.37 2.86 0.00 N | 46.76 2.96 0.00 N | 48.77 3.03 0.00 N | 51.87 3.40 0.00 N | 52.74 3.91 0.00 N | 54.27 4.79 0.00 N | 58.15 3.87 -16.17 N | 64.50 4.53 -15.33 N | 60.73 2.19 -35.87 N | 71.22 3.18 -35.22 N | 81.69 2.16 -56.32 N | 61.91 4.10 -12.89 N | 65.08 3.52 -23.99 N | 78.89 4.28 -27.97 N | 85.57 2.60 -54.48 N | 70.61 3.15 -31.04 N | 62.08 3.17 -20.38 N | 61.28 2.88 -25.62 N | 64.42 3.12 -25.59 N | 57.83 3.93 -9.03 N | 53.70 3.99 -4.71 N | 44.54 3.35 -1.45 N |
| INDIAN POINT_GT_2 23659 | 51.45 3.14 -0.03 N | 54.96 3.23 0.00 N | 48.37 2.86 0.00 N | 46.76 2.96 0.00 N | 48.77 3.03 0.00 N | 51.87 3.40 0.00 N | 52.74 3.91 0.00 N | 54.27 4.79 0.00 N | 58.15 3.87 -16.17 N | 64.50 4.53 -15.33 N | 60.73 2.19 -35.87 N | 71.22 3.18 -35.22 N | 81.69 2.16 -56.32 N | 61.91 4.10 -12.89 N | 65.08 3.52 -23.99 N | 78.89 4.28 -27.97 N | 85.57 2.60 -54.48 N | 70.61 3.15 -31.04 N | 62.08 3.17 -20.38 N | 61.28 2.88 -25.62 N | 64.42 3.12 -25.59 N | 57.83 3.93 -9.03 N | 53.70 3.99 -4.71 N | 44.54 3.35 -1.45 N |
| INDIAN POINT_GT_3 24019 | 51.45 3.14 -0.03 N | 54.96 3.23 0.00 N | 48.37 2.86 0.00 N | 46.76 2.96 0.00 N | 48.77 3.03 0.00 N | 51.87 3.40 0.00 N | 52.74 3.91 0.00 N | 54.27 4.79 0.00 N | 58.15 3.87 -16.17 N | 64.50 4.53 -15.33 N | 60.73 2.19 -35.87 N | 71.22 3.18 -35.22 N | 81.69 2.16 -56.32 N | 61.91 4.10 -12.89 N | 65.08 3.52 -23.99 N | 78.89 4.28 -27.97 N | 85.57 2.60 -54.48 N | 70.61 3.15 -31.04 N | 62.08 3.17 -20.38 N | 61.28 2.88 -25.62 N | 64.42 3.12 -25.59 N | 57.83 3.93 -9.03 N | 53.70 3.99 -4.71 N | 44.54 3.35 -1.45 N |
| INDIAN POINT____2 23530 | 51.49 3.18 -0.03 N | 55.00 3.27 0.00 N | 48.41 2.90 0.00 N | 46.80 3.01 0.00 N | 48.81 3.08 0.00 N | 51.91 3.44 0.00 N | 52.79 3.96 0.00 N | 54.33 4.84 0.00 N | 58.03 3.93 -16.00 N | 64.43 4.59 -15.20 N | 60.25 2.21 -35.36 N | 70.89 3.23 -34.84 N | 81.07 2.19 -55.67 N | 61.85 4.17 -12.76 N | 65.00 3.58 -23.86 N | 78.96 4.36 -27.96 N | 85.28 2.64 -54.15 N | 70.45 3.18 -30.85 N | 61.89 3.19 -20.17 N | 61.08 2.89 -25.41 N | 64.26 3.12 -25.42 N | 57.70 3.92 -8.91 N | 53.63 3.97 -4.65 N | 44.47 3.29 -1.43 N |
| INDIAN POINT____3 23531 | 50.87 2.56 -0.03 N | 54.35 2.62 0.00 N | 47.84 2.34 0.00 N | 46.25 2.45 0.00 N | 48.24 2.50 0.00 N | 51.28 2.81 0.00 N | 52.13 3.30 0.00 N | 53.62 4.13 0.00 N | 57.63 3.35 -16.17 N | 63.88 3.91 -15.33 N | 60.44 1.89 -35.88 N | 70.79 2.75 -35.23 N | 81.40 1.85 -56.33 N | 61.32 3.51 -12.89 N | 64.59 3.03 -23.99 N | 78.30 3.69 -27.97 N | 85.22 2.24 -54.49 N | 70.15 2.69 -31.05 N | 61.60 2.70 -20.38 N | 60.88 2.47 -25.63 N | 63.98 2.67 -25.60 N | 57.25 3.34 -9.03 N | 53.15 3.44 -4.71 N | 44.07 2.87 -1.45 N |
| INDIAN PT_GT_GRP 23687 | 51.45 3.14 -0.03 N | 54.96 3.23 0.00 N | 48.37 2.86 0.00 N | 46.76 2.96 0.00 N | 48.77 3.03 0.00 N | 51.87 3.40 0.00 N | 52.74 3.91 0.00 N | 54.27 4.79 0.00 N | 58.15 3.87 -16.17 N | 64.50 4.53 -15.33 N | 60.73 2.19 -35.87 N | 71.22 3.18 -35.22 N | 81.69 2.16 -56.32 N | 61.91 4.10 -12.89 N | 65.08 3.52 -23.99 N | 78.89 4.28 -27.97 N | 85.57 2.60 -54.48 N | 70.61 3.15 -31.04 N | 62.08 3.17 -20.38 N | 61.28 2.88 -25.62 N | 64.42 3.12 -25.59 N | 57.83 3.93 -9.03 N | 53.70 3.99 -4.71 N | 44.54 3.35 -1.45 N |
| IP CORINTH____1 23988 | 52.17 3.85 -0.04 N | 55.36 3.64 0.00 N | 48.54 3.04 0.00 N | 46.51 2.71 0.00 N | 48.49 2.75 0.00 N | 51.17 2.70 0.00 N | 51.91 3.08 0.00 N | 52.56 3.07 0.00 N | 57.53 2.19 -17.23 N | 57.26 2.65 -9.97 N | 70.78 1.40 -46.71 N | 75.67 1.26 -41.60 N | 93.84 0.74 -69.89 N | 62.41 1.60 -15.90 N | 55.25 1.55 -16.13 N | 48.86 1.62 -0.60 N | 63.17 1.13 -33.55 N | 60.96 1.39 -23.14 N | 65.32 1.45 -25.35 N | 60.24 0.88 -26.57 N | 57.73 0.95 -21.06 N | 57.93 1.05 -12.01 N | 52.04 0.79 -6.25 N | 43.26 1.60 -1.92 N |
| IP____TICONDEROGA 23804 | 52.95 4.63 -0.04 N | 55.75 4.02 0.00 N | 48.68 3.18 0.00 N | 46.56 2.76 0.00 N | 48.45 2.71 0.00 N | 51.18 2.71 0.00 N | 51.97 3.14 0.00 N | 52.16 2.67 0.00 N | 56.52 1.75 -16.67 N | 56.62 2.30 -9.67 N | 69.04 1.15 -45.23 N | 73.87 0.85 -40.21 N | 91.16 0.38 -67.56 N | 61.12 0.86 -15.35 N | 54.14 1.00 -15.58 N | 48.17 0.95 -0.58 N | 61.76 0.96 -32.31 N | 59.86 1.10 -22.34 N | 64.06 1.07 -24.47 N | 58.94 0.51 -25.65 N | 56.38 0.34 -20.33 N | 56.71 0.28 -11.55 N | 51.39 0.36 -6.03 N | 43.50 1.90 -1.85 N |
| JARVIS____ 23743 | 48.58 0.31 0.00 N | 52.06 0.34 0.00 N | 45.82 0.31 0.00 N | 44.10 0.31 0.00 N | 46.05 0.31 0.00 N | 48.79 0.32 0.00 N | 49.17 0.34 0.00 N | 49.96 0.47 0.00 N | 38.03 0.40 0.48 N | 44.83 0.47 0.28 N | 21.59 0.23 1.31 N | 31.98 0.34 1.17 N | 21.48 0.23 1.96 N | 44.90 0.43 0.45 N | 37.48 0.37 0.45 N | 47.07 0.44 0.01 N | 28.21 0.29 0.57 N | 36.34 0.36 0.43 N | 38.42 0.37 0.47 N | 32.61 0.31 0.50 N | 35.66 0.35 0.39 N | 45.11 0.44 0.20 N | 45.34 0.45 0.11 N | 40.06 0.35 0.03 N |

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| JENNISON____1 23625 | 50.80 2.51 -0.01 N | 54.38 2.65 0.00 N | 47.80 2.30 0.00 N | 46.02 2.22 0.00 N | 48.03 2.29 0.00 N | 51.09 2.62 0.00 N | 51.74 2.91 0.00 N | 52.97 3.48 0.00 N | 45.52 2.93 -4.48 N | 50.94 3.64 -2.66 N | 37.00 1.88 -12.45 N | 46.59 2.71 -11.07 N | 43.77 1.96 -18.60 N | 52.80 3.66 -4.22 N | 44.92 3.07 -4.29 N | 50.59 3.79 -0.16 N | 39.65 2.33 -8.83 N | 45.29 2.80 -6.08 N | 48.22 3.03 -6.66 N | 42.25 2.48 -6.98 N | 43.92 2.68 -5.53 N | 51.40 3.37 -3.16 N | 49.75 3.10 -1.64 N | 42.72 2.46 -0.50 N |
| JENNISON____2 23626 | 50.75 2.46 -0.01 N | 54.33 2.60 0.00 N | 47.76 2.25 0.00 N | 45.99 2.19 0.00 N | 47.99 2.25 0.00 N | 51.05 2.58 0.00 N | 51.68 2.85 0.00 N | 52.91 3.42 0.00 N | 45.46 2.87 -4.48 N | 50.86 3.56 -2.66 N | 36.95 1.83 -12.45 N | 46.50 2.62 -11.07 N | 43.72 1.91 -18.60 N | 52.69 3.55 -4.22 N | 44.84 2.98 -4.29 N | 50.48 3.68 -0.16 N | 39.58 2.26 -8.83 N | 45.21 2.72 -6.08 N | 48.13 2.95 -6.66 N | 42.18 2.42 -6.98 N | 43.84 2.60 -5.53 N | 51.32 3.29 -3.16 N | 49.68 3.04 -1.64 N | 42.67 2.42 -0.50 N |
| KEDC_PORT_JEFF_GT2 24210 | 52.11 3.79 -0.04 N | 56.59 4.87 0.00 N | 49.76 4.26 0.00 N | 48.15 4.35 0.00 N | 51.75 4.58 -1.42 N | 55.47 5.04 -1.96 N | 56.40 5.29 -2.28 N | 55.29 5.78 -0.02 N | 58.78 4.43 -16.25 N | 70.55 4.83 -21.09 N | 60.74 1.69 -36.37 N | 70.50 2.21 -35.48 N | 81.24 1.35 -56.67 N | 60.47 2.50 -13.06 N | 63.72 2.07 -24.09 N | 76.95 2.33 -27.97 N | 84.49 1.38 -54.62 N | 69.26 1.65 -31.18 N | 60.83 1.76 -20.54 N | 60.39 1.81 -25.79 N | 63.46 2.03 -25.72 N | 56.72 2.77 -9.08 N | 54.29 3.76 -5.53 N | 57.69 3.85 -14.09 N |
| KEDC_PORT_JEFF_GT3 24211 | 52.11 3.79 -0.04 N | 56.59 4.87 0.00 N | 49.76 4.26 0.00 N | 48.15 4.35 0.00 N | 51.75 4.58 -1.42 N | 55.47 5.04 -1.96 N | 56.40 5.29 -2.28 N | 55.29 5.78 -0.02 N | 58.78 4.43 -16.25 N | 70.55 4.83 -21.09 N | 60.74 1.69 -36.37 N | 70.50 2.21 -35.48 N | 81.24 1.35 -56.67 N | 60.47 2.50 -13.06 N | 63.72 2.07 -24.09 N | 76.95 2.33 -27.97 N | 84.49 1.38 -54.62 N | 69.26 1.65 -31.18 N | 60.83 1.76 -20.54 N | 60.39 1.81 -25.79 N | 63.46 2.03 -25.72 N | 56.72 2.77 -9.08 N | 54.29 3.76 -5.53 N | 57.69 3.85 -14.09 N |
| KEDC_GLWD_GRP 24221 | 52.92 4.60 -0.04 N | 56.60 4.88 0.00 N | 49.88 4.37 0.00 N | 48.30 4.50 0.00 N | 51.79 4.62 -1.42 N | 55.50 5.07 -1.96 N | 56.73 5.63 -2.28 N | 56.15 6.64 -0.02 N | 59.50 5.13 -16.26 N | 71.73 5.96 -21.13 N | 61.92 2.75 -36.49 N | 72.19 3.87 -35.51 N | 82.54 2.58 -56.75 N | 63.37 5.40 -13.06 N | 66.34 4.69 -24.09 N | 80.25 5.63 -27.97 N | 86.52 3.34 -54.68 N | 71.59 3.98 -31.18 N | 62.95 3.89 -20.54 N | 62.00 3.43 -25.79 N | 65.17 3.74 -25.72 N | 59.01 5.03 -9.10 N | 55.85 5.32 -5.53 N | 58.79 4.95 -14.09 N |
| KEDC_GLWD_GT4 24219 | 52.92 4.60 -0.04 N | 56.60 4.88 0.00 N | 49.88 4.37 0.00 N | 48.30 4.50 0.00 N | 51.79 4.62 -1.42 N | 55.50 5.07 -1.96 N | 56.73 5.63 -2.28 N | 56.15 6.64 -0.02 N | 59.48 5.13 -16.25 N | 71.69 5.96 -21.09 N | 61.80 2.75 -36.37 N | 72.16 3.87 -35.48 N | 82.46 2.58 -56.67 N | 63.37 5.40 -13.06 N | 66.34 4.69 -24.09 N | 80.25 5.63 -27.97 N | 86.46 3.34 -54.62 N | 71.59 3.98 -31.18 N | 62.95 3.89 -20.54 N | 62.00 3.43 -25.79 N | 65.17 3.74 -25.72 N | 58.98 5.03 -9.08 N | 55.85 5.32 -5.53 N | 58.79 4.95 -14.09 N |
| KEDC_GLWD_GT5 24220 | 52.92 4.60 -0.04 N | 56.60 4.88 0.00 N | 49.88 4.37 0.00 N | 48.30 4.50 0.00 N | 51.79 4.62 -1.42 N | 55.50 5.07 -1.96 N | 56.73 5.63 -2.28 N | 56.15 6.64 -0.02 N | 59.48 5.13 -16.25 N | 71.69 5.96 -21.09 N | 61.80 2.75 -36.37 N | 72.16 3.87 -35.48 N | 82.46 2.58 -56.67 N | 63.37 5.40 -13.06 N | 66.34 4.69 -24.09 N | 80.25 5.63 -27.97 N | 86.46 3.34 -54.62 N | 71.59 3.98 -31.18 N | 62.95 3.89 -20.54 N | 62.00 3.43 -25.79 N | 65.17 3.74 -25.72 N | 58.98 5.03 -9.08 N | 55.85 5.32 -5.53 N | 58.79 4.95 -14.09 N |
| KENSICO____ 23655 | 51.83 3.52 -0.03 N | 55.36 3.63 0.00 N | 48.72 3.22 0.00 N | 47.11 3.31 0.00 N | 49.14 3.40 0.00 N | 52.27 3.80 0.00 N | 53.17 4.34 0.00 N | 54.74 5.26 0.00 N | 58.56 4.22 -16.23 N | 64.91 4.93 -15.34 N | 61.06 2.39 -35.99 N | 71.66 3.46 -35.39 N | 82.14 2.33 -56.59 N | 62.32 4.44 -12.96 N | 65.45 3.82 -24.07 N | 79.23 4.62 -27.97 N | 85.89 2.81 -54.59 N | 70.97 3.40 -31.15 N | 62.46 3.44 -20.50 N | 61.64 3.11 -25.75 N | 64.78 3.37 -25.70 N | 58.21 4.27 -9.07 N | 54.13 4.40 -4.73 N | 44.93 3.73 -1.46 N |
| KIAC_JFK_AIRPORT 23541 | 63.21 3.65 -11.29 N | 61.65 3.82 -6.11 N | 61.29 3.38 -12.41 N | 63.89 3.49 -16.61 N | 60.83 3.60 -11.50 N | 60.41 4.02 -7.92 N | 55.90 4.64 -2.43 N | 60.77 5.76 -5.52 N | 60.79 4.76 -17.92 N | 65.45 5.45 -15.36 N | 61.27 2.57 -36.02 N | 72.02 3.77 -35.43 N | 82.27 2.39 -56.66 N | 62.42 4.52 -12.98 N | 65.53 3.88 -24.09 N | 79.23 4.62 -27.97 N | 85.90 2.79 -54.62 N | 70.99 3.39 -31.18 N | 62.46 3.40 -20.53 N | 61.61 3.04 -25.78 N | 64.74 3.31 -25.72 N | 59.18 4.17 -10.13 N | 60.03 4.46 -10.57 N | 60.45 4.08 -16.62 N |
| KINTIGH____ 23543 | 42.71 -5.57 0.00 N | 46.05 -5.67 0.00 N | 40.71 -4.79 0.00 N | 38.90 -4.90 0.00 N | 40.90 -4.84 0.00 N | 43.48 -4.99 0.00 N | 43.57 -5.26 0.00 N | 43.66 -5.83 0.00 N | 35.62 -4.22 -1.73 N | 41.45 -4.18 -0.99 N | 25.45 -1.85 -4.63 N | 34.60 -2.34 -4.13 N | 28.71 -1.45 -6.94 N | 43.50 -3.00 -1.58 N | 36.41 -2.76 -1.61 N | 43.55 -3.15 -0.06 N | 29.77 -2.05 -3.33 N | 36.45 -2.30 -2.32 N | 38.72 -2.35 -2.54 N | 33.74 -1.71 -2.67 N | 35.81 -2.02 -2.12 N | 43.19 -2.87 -1.19 N | 42.24 -3.38 -0.63 N | 35.67 -4.27 -0.19 N |
| LEDERLE____ 23769 | 50.91 2.60 -0.03 N | 54.33 2.60 0.00 N | 47.81 2.30 0.00 N | 46.21 2.42 0.00 N | 48.18 2.44 0.00 N | 51.17 2.70 0.00 N | 52.03 3.19 0.00 N | 53.55 4.06 0.00 N | 54.18 3.43 -12.65 N | 56.10 4.04 -7.42 N | 59.27 2.02 -34.58 N | 66.50 3.03 -30.65 N | 76.90 2.17 -51.51 N | 60.72 4.12 -11.68 N | 52.94 3.52 -11.85 N | 51.44 4.36 -0.44 N | 55.79 2.65 -24.65 N | 56.58 3.17 -16.99 N | 60.32 3.19 -18.61 N | 55.14 2.85 -19.50 N | 54.21 3.04 -15.46 N | 57.38 3.68 -8.82 N | 53.13 3.54 -4.59 N | 44.02 2.86 -1.41 N |
| LINDEN COGEN____ 23786 | 52.46 4.15 -0.03 N | 56.01 4.29 0.00 N | 49.31 3.80 0.00 N | 47.71 3.91 0.00 N | 49.77 4.03 0.00 N | 52.98 4.51 0.00 N | 53.97 5.14 0.00 N | 55.86 6.15 -0.22 N | 59.86 4.92 -16.83 N | 65.69 5.70 -15.36 N | 61.40 2.71 -36.02 N | 72.17 3.92 -35.43 N | 82.48 2.60 -56.66 N | 62.87 4.97 -12.98 N | 65.95 4.30 -24.09 N | 79.73 5.12 -27.97 N | 86.20 3.09 -54.62 N | 71.36 3.18 -31.18 N | 62.86 3.45 -20.53 N | 62.02 3.45 -25.78 N | 65.22 3.79 -25.72 N | 58.82 4.87 -9.08 N | 54.84 5.10 -4.74 N | 45.62 4.41 -1.46 N |
| LIPA_MISC_IPP 23656 | 52.03 3.71 -0.04 N | 56.50 4.78 0.00 N | 49.71 4.21 0.00 N | 48.10 4.30 0.00 N | 51.69 4.53 -1.42 N | 55.42 4.99 -1.96 N | 56.49 5.38 -2.28 N | 55.59 6.09 -0.02 N | 59.08 4.73 -16.25 N | 70.83 5.10 -21.09 N | 61.00 1.96 -36.37 N | 70.82 2.53 -35.48 N | 81.39 1.51 -56.67 N | 60.79 2.81 -13.06 N | 63.99 2.33 -24.09 N | 77.27 2.66 -27.97 N | 84.69 1.58 -54.62 N | 69.51 1.90 -31.18 N | 61.10 2.04 -20.54 N | 60.69 2.12 -25.79 N | 63.79 2.36 -25.72 N | 57.12 3.17 -9.08 N | 54.43 3.90 -5.53 N | 57.94 4.10 -14.09 N |

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| LITTLE FALLS___HYD 24013 | 50.78 2.50 0.00 N | 54.26 2.54 0.00 N | 47.78 2.28 0.00 N | 46.08 2.28 0.00 N | 48.05 2.31 0.00 N | 50.95 2.48 0.00 N | 51.83 3.00 0.00 N | 53.43 3.94 0.00 N | 40.95 3.33 0.48 N | 48.33 3.97 0.28 N | 23.37 2.01 1.31 N | 34.50 2.86 1.17 N | 23.19 1.94 1.96 N | 48.13 3.66 0.45 N | 40.21 3.09 0.45 N | 50.41 3.78 0.01 N | 30.55 2.63 0.57 N | 39.14 3.16 0.43 N | 41.31 3.26 0.47 N | 35.03 2.74 0.50 N | 38.32 3.00 0.39 N | 48.30 3.63 0.20 N | 48.38 3.49 0.11 N | 42.60 2.88 0.03 N |
| LONG LAKE PHOENIX 24014 | 47.15 -1.13 0.00 N | 50.57 -1.15 0.00 N | 44.51 -1.00 0.00 N | 42.79 -1.01 0.00 N | 44.70 -1.04 0.00 N | 47.33 -1.14 0.00 N | 47.53 -1.30 0.00 N | 48.07 -1.42 0.00 N | 38.00 -1.05 -0.95 N | 43.94 -1.25 -0.55 N | 24.55 -0.62 -2.50 N | 34.12 -0.86 -2.17 N | 26.29 -0.57 -3.65 N | 44.57 -1.16 -0.82 N | 37.44 -0.95 -0.83 N | 45.48 -1.20 -0.03 N | 29.53 -0.76 -1.81 N | 36.66 -0.99 -1.23 N | 38.85 -1.02 -1.34 N | 33.31 -0.89 -1.41 N | 35.89 -0.94 -1.12 N | 44.38 -1.14 -0.65 N | 44.30 -1.04 -0.33 N | 38.87 -0.98 -0.10 N |
| LOVETT___3 23632 | 50.68 2.37 -0.03 N | 54.07 2.34 0.00 N | 47.65 2.14 0.00 N | 46.08 2.28 0.00 N | 48.02 2.28 0.00 N | 50.93 2.46 0.00 N | 51.69 2.85 0.00 N | 53.14 3.66 0.00 N | 53.86 2.99 -12.76 N | 55.51 3.44 -7.43 N | 59.06 1.71 -34.67 N | 66.14 2.54 -30.79 N | 76.76 1.81 -51.73 N | 60.05 3.39 -11.74 N | 52.41 2.93 -11.92 N | 50.74 3.66 -0.44 N | 55.46 2.23 -24.74 N | 56.12 2.62 -17.08 N | 59.85 2.62 -18.70 N | 54.84 2.44 -19.61 N | 53.84 2.59 -15.54 N | 56.85 3.13 -8.85 N | 52.64 3.03 -4.61 N | 43.66 2.50 -1.42 N |
| LOVETT___4 23642 | 50.67 2.37 -0.03 N | 54.06 2.34 0.00 N | 47.64 2.14 0.00 N | 46.07 2.28 0.00 N | 48.02 2.28 0.00 N | 50.93 2.45 0.00 N | 51.68 2.84 0.00 N | 53.14 3.65 0.00 N | 53.86 2.99 -12.77 N | 55.50 3.44 -7.43 N | 59.06 1.71 -34.68 N | 66.15 2.53 -30.80 N | 76.77 1.81 -51.75 N | 60.05 3.39 -11.75 N | 52.41 2.92 -11.92 N | 50.74 3.66 -0.44 N | 55.46 2.23 -24.75 N | 56.13 2.62 -17.09 N | 59.85 2.62 -18.71 N | 54.84 2.44 -19.61 N | 53.84 2.58 -15.55 N | 56.85 3.12 -8.85 N | 52.64 3.02 -4.61 N | 43.66 2.50 -1.42 N |
| LOVETT___5 23593 | 50.70 2.39 -0.03 N | 54.09 2.37 0.00 N | 47.67 2.16 0.00 N | 46.09 2.29 0.00 N | 48.04 2.30 0.00 N | 50.95 2.48 0.00 N | 51.71 2.88 0.00 N | 53.17 3.68 0.00 N | 53.89 3.01 -12.77 N | 55.54 3.47 -7.43 N | 59.08 1.73 -34.68 N | 66.17 2.56 -30.80 N | 76.79 1.82 -51.75 N | 60.09 3.43 -11.75 N | 52.44 2.95 -11.92 N | 50.77 3.69 -0.44 N | 55.48 2.24 -24.75 N | 56.16 2.65 -17.09 N | 59.89 2.65 -18.71 N | 54.87 2.46 -19.61 N | 53.87 2.61 -15.55 N | 56.88 3.16 -8.85 N | 52.67 3.06 -4.61 N | 43.68 2.52 -1.42 N |
| LOWER RAQUET___HYD 24057 | 49.27 1.00 0.00 N | 52.72 1.00 0.00 N | 46.29 0.79 0.00 N | 44.57 0.77 0.00 N | 46.55 0.81 0.00 N | 49.24 0.77 0.00 N | 49.72 0.89 0.00 N | 49.24 -0.25 0.00 N | 37.14 -0.94 0.03 N | 43.46 -1.17 0.01 N | 21.95 -0.65 0.07 N | 31.78 -0.95 0.09 N | 22.36 -0.71 0.15 N | 43.70 -1.17 0.04 N | 36.59 -0.93 0.04 N | 45.47 -1.17 0.00 N | 27.62 -0.79 0.08 N | 35.63 -0.70 0.08 N | 37.87 -0.56 0.09 N | 32.23 -0.47 0.09 N | 35.17 -0.47 0.07 N | 44.32 -0.53 0.02 N | 44.20 -0.79 0.02 N | 39.80 0.06 0.01 N |
| LOWER___HUDSON 24059 | 52.89 4.57 -0.04 N | 56.52 4.79 0.00 N | 49.68 4.17 0.00 N | 47.73 3.93 0.00 N | 49.78 4.04 0.00 N | 52.44 3.96 0.00 N | 52.89 4.06 0.00 N | 53.37 3.88 0.00 N | 57.46 2.61 -16.75 N | 57.17 2.84 -9.69 N | 69.40 1.34 -45.39 N | 74.99 1.74 -40.43 N | 92.20 1.06 -67.93 N | 62.46 2.09 -15.45 N | 55.09 1.85 -15.68 N | 49.23 2.01 -0.58 N | 62.46 1.36 -32.61 N | 60.63 1.72 -22.49 N | 65.02 1.87 -24.63 N | 59.96 1.35 -25.82 N | 57.81 1.64 -20.46 N | 58.70 2.16 -11.67 N | 53.35 2.28 -6.07 N | 44.61 2.99 -1.86 N |
| MG INDUSTRY___DRP 24185 | 52.33 4.02 -0.04 N | 56.01 4.28 0.00 N | 49.21 3.70 0.00 N | 47.40 3.60 0.00 N | 49.42 3.68 0.00 N | 52.15 3.68 0.00 N | 52.26 3.43 0.00 N | 52.74 3.25 0.00 N | 56.65 2.08 -16.47 N | 56.30 2.12 -9.54 N | 68.32 0.98 -44.67 N | 73.82 1.25 -39.75 N | 90.77 0.78 -66.78 N | 61.69 1.59 -15.18 N | 54.39 1.41 -15.41 N | 48.74 1.53 -0.57 N | 61.39 0.98 -31.92 N | 59.72 1.21 -22.09 N | 63.98 1.27 -24.19 N | 59.10 0.95 -25.36 N | 57.05 1.24 -20.10 N | 58.02 1.73 -11.41 N | 53.06 2.10 -5.96 N | 44.40 2.82 -1.83 N |
| MILLIKEN___1 23584 | 45.60 -2.68 -0.01 N | 48.55 -3.17 0.00 N | 42.71 -2.79 0.00 N | 40.86 -2.94 0.00 N | 42.66 -3.08 0.00 N | 45.40 -3.07 0.00 N | 46.07 -2.76 0.00 N | 47.31 -2.18 0.00 N | 38.99 -1.32 -2.20 N | 44.52 -1.39 -1.27 N | 28.37 -0.27 -5.97 N | 37.64 -0.52 -5.35 N | 31.94 -0.25 -8.98 N | 46.42 -0.55 -2.05 N | 39.21 -0.44 -2.08 N | 45.92 -0.80 -0.08 N | 32.10 -0.57 -4.19 N | 38.30 -1.00 -2.89 N | 40.51 -1.18 -3.16 N | 34.98 -1.11 -3.31 N | 37.14 -1.19 -2.62 N | 44.86 -1.51 -1.50 N | 43.85 -1.93 -0.78 N | 37.75 -2.23 -0.24 N |
| MILLIKEN___2 23585 | 45.59 -2.69 -0.01 N | 48.54 -3.19 0.00 N | 42.70 -2.80 0.00 N | 40.85 -2.95 0.00 N | 42.65 -3.09 0.00 N | 45.38 -3.09 0.00 N | 46.06 -2.77 0.00 N | 47.29 -2.20 0.00 N | 38.98 -1.32 -2.20 N | 44.50 -1.40 -1.27 N | 28.36 -0.29 -5.97 N | 37.64 -0.52 -5.35 N | 31.94 -0.25 -8.98 N | 46.41 -0.56 -2.05 N | 39.20 -0.45 -2.08 N | 45.90 -0.81 -0.08 N | 32.10 -0.57 -4.19 N | 38.29 -1.01 -2.89 N | 40.49 -1.19 -3.16 N | 34.98 -1.12 -3.31 N | 37.13 -1.20 -2.62 N | 44.85 -1.52 -1.50 N | 43.84 -1.94 -0.78 N | 37.74 -2.24 -0.24 N |
| MILLIKEN___DIESEL 23629 | 45.59 -2.69 -0.01 N | 48.54 -3.19 0.00 N | 42.70 -2.80 0.00 N | 40.85 -2.95 0.00 N | 42.65 -3.09 0.00 N | 45.38 -3.09 0.00 N | 46.06 -2.77 0.00 N | 47.29 -2.20 0.00 N | 38.98 -1.32 -2.20 N | 44.50 -1.40 -1.27 N | 28.36 -0.29 -5.97 N | 37.64 -0.52 -5.35 N | 31.94 -0.25 -8.98 N | 46.41 -0.56 -2.05 N | 39.20 -0.45 -2.08 N | 45.90 -0.81 -0.08 N | 32.10 -0.57 -4.19 N | 38.29 -1.01 -2.89 N | 40.49 -1.19 -3.16 N | 34.98 -1.12 -3.31 N | 37.13 -1.20 -2.62 N | 44.85 -1.52 -1.50 N | 43.84 -1.94 -0.78 N | 37.74 -2.24 -0.24 N |
| MODEL_CITY_ENERGY 24167 | 43.78 -4.50 0.00 N | 47.18 -4.54 0.00 N | 41.72 -3.79 0.00 N | 39.88 -3.92 0.00 N | 41.91 -3.83 0.00 N | 44.50 -3.97 0.00 N | 44.54 -4.29 0.00 N | 44.61 -4.88 0.00 N | 36.67 -3.41 -1.98 N | 42.55 -3.22 -1.13 N | 26.65 -1.33 -5.31 N | 35.96 -1.61 -4.75 N | 30.23 -0.96 -7.98 N | 44.75 -1.99 -1.82 N | 37.52 -1.89 -1.85 N | 44.65 -2.06 -0.07 N | 30.92 -1.37 -3.80 N | 37.61 -1.46 -2.65 N | 40.07 -1.36 -2.90 N | 34.77 -1.06 -3.04 N | 36.80 -1.32 -2.41 N | 44.39 -1.85 -1.36 N | 43.29 -2.42 -0.71 N | 36.47 -3.50 -0.22 N |
| MOHAWK_PAPER___DRP 24187 | 53.32 5.00 -0.04 N | 57.02 5.30 0.00 N | 50.09 4.59 0.00 N | 48.17 4.37 0.00 N | 50.23 4.49 0.00 N | 52.98 4.51 0.00 N | 53.33 4.50 0.00 N | 53.81 4.33 0.00 N | 57.96 2.93 -16.92 N | 57.61 3.15 -9.82 N | 70.11 1.53 -45.90 N | 75.67 2.04 -40.82 N | 93.13 1.33 -68.58 N | 63.18 2.68 -15.58 N | 55.73 2.35 -15.81 N | 49.88 2.65 -0.59 N | 62.98 1.70 -32.80 N | 61.27 2.16 -22.68 N | 65.66 2.29 -24.84 N | 60.59 1.77 -26.04 N | 58.50 2.15 -20.64 N | 59.43 2.82 -11.73 N | 54.05 2.93 -6.12 N | 45.13 3.50 -1.88 N |

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| MONGAUP___HYD 23641 | 49.78 1.47 -0.03 N | 53.24 1.52 0.00 N | 46.86 1.35 0.00 N | 45.28 1.48 0.00 N | 47.22 1.48 0.00 N | 50.17 1.70 0.00 N | 50.91 2.08 0.00 N | 52.22 2.74 0.00 N | 52.33 2.28 -11.94 N | 54.32 2.68 -7.00 N | 56.60 1.28 -32.64 N | 63.66 1.89 -28.95 N | 73.21 1.33 -48.66 N | 58.41 2.45 -11.04 N | 50.87 2.11 -11.20 N | 49.72 2.67 -0.42 N | 53.43 1.66 -23.28 N | 54.48 2.00 -16.05 N | 58.15 2.05 -17.58 N | 53.06 1.85 -18.43 N | 52.30 1.98 -14.61 N | 55.65 2.45 -8.33 N | 51.77 2.43 -4.33 N | 43.01 1.93 -1.33 N |
| MONTAUK___DIESEL 23721 | 52.03 3.71 -0.04 N | 56.50 4.78 0.00 N | 49.71 4.21 0.00 N | 48.10 4.30 0.00 N | 51.69 4.53 -1.42 N | 55.42 4.99 -1.96 N | 56.49 5.38 -2.28 N | 55.59 6.09 -0.02 N | 59.08 4.73 -16.25 N | 70.83 5.10 -21.09 N | 61.00 1.96 -36.37 N | 70.82 2.53 -35.48 N | 81.39 1.51 -56.67 N | 60.79 2.81 -13.06 N | 63.99 2.33 -24.09 N | 77.27 2.66 -27.97 N | 84.69 1.58 -54.62 N | 69.51 1.90 -31.18 N | 61.10 2.04 -20.54 N | 60.69 2.12 -25.79 N | 63.79 2.36 -25.72 N | 57.12 3.17 -9.08 N | 54.43 3.90 -5.53 N | 57.94 4.10 -14.09 N |
| N SALMON___HYD 24042 | 47.85 -0.43 0.00 N | 51.34 -0.38 0.00 N | 45.18 -0.32 0.00 N | 43.44 -0.36 0.00 N | 45.36 -0.38 0.00 N | 47.94 -0.53 0.00 N | 48.19 -0.64 0.00 N | 48.50 -0.99 0.00 N | 37.14 -0.90 0.07 N | 43.59 -1.04 0.01 N | 22.03 -0.50 0.14 N | 31.90 -0.73 0.19 N | 22.45 -0.45 0.31 N | 43.93 -0.90 0.09 N | 36.86 -0.61 0.09 N | 45.75 -0.89 0.00 N | 27.53 -0.64 0.32 N | 34.93 -1.32 0.17 N | 37.55 -0.78 0.19 N | 31.82 -0.77 0.20 N | 34.79 -0.76 0.16 N | 43.89 -0.86 0.12 N | 44.09 -0.86 0.05 N | 39.09 -0.64 0.01 N |
| N.E._GEN._SANDY PD 24062 | 51.59 3.27 -0.04 N | 55.10 3.38 0.00 N | 48.43 2.92 0.00 N | 46.60 2.81 0.00 N | 48.60 2.86 0.00 N | 51.38 2.91 0.00 N | 51.84 3.01 0.00 N | 51.66 2.17 0.00 N | 52.00 3.25 5.40 N | 55.19 1.47 -9.08 N | 65.81 0.68 -42.45 N | 71.49 0.93 -37.74 N | 57.70 3.50 1.30 N | 53.00 3.57 10.04 N | 53.00 3.22 2.22 N | 48.93 1.74 -0.54 N | 60.01 1.18 -30.34 N | 58.83 1.45 -20.97 N | 63.01 1.52 -22.96 N | 58.07 1.20 -24.08 N | 56.19 1.40 -19.08 N | 57.55 1.82 -10.85 N | 52.50 2.32 -12.19 N | 43.86 2.37 -1.74 N |
| NARROWS_GT1_1 24228 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT1_2 24229 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT1_3 24230 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT1_4 24231 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT1_5 24232 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT1_6 24233 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT1_7 24234 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT1_8 24235 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT1_GRP 23726 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |

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| NARROWS_GT2_1 24236 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT2_2 24237 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT2_3 24238 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT2_4 24239 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT2_5 24240 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT2_6 24241 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT2_7 24242 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT2_8 24243 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NARROWS_GT2_GRP 23741 | 58.19 5.15 -4.76 N | 57.90 5.31 -0.87 N | 54.36 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.94 -4.02 N | 54.96 5.50 -0.99 N | 55.08 6.20 -0.06 N | 56.91 7.20 -0.22 N | 60.49 5.55 -16.83 N | 66.11 6.11 -15.36 N | 61.47 2.77 -36.02 N | 72.28 4.03 -35.43 N | 82.55 2.67 -56.66 N | 62.96 5.06 -12.98 N | 122.06 4.44 -80.05 N | 140.15 5.38 -88.12 N | 139.26 3.18 -107.59 N | 150.20 3.87 -109.91 N | 146.47 3.93 -104.01 N | 146.72 3.63 -110.30 N | 153.29 4.25 -113.34 N | 146.18 5.60 -95.70 N | 145.39 6.01 -94.37 N | 56.73 5.24 -11.74 N |
| NEG CAPITAL___MECHNVIL 23645 | 52.89 4.57 -0.04 N | 56.52 4.79 0.00 N | 49.68 4.17 0.00 N | 47.73 3.93 0.00 N | 49.78 4.04 0.00 N | 52.44 3.96 0.00 N | 52.89 4.06 0.00 N | 53.37 3.88 0.00 N | 57.58 2.61 -16.86 N | 57.29 2.84 -9.81 N | 69.80 1.34 -45.79 N | 75.22 1.74 -40.67 N | 92.61 1.06 -68.33 N | 62.52 2.09 -15.51 N | 55.15 1.85 -15.74 N | 49.23 2.01 -0.58 N | 62.55 1.36 -32.70 N | 60.72 1.72 -22.58 N | 65.12 1.87 -24.73 N | 60.06 1.35 -25.92 N | 57.89 1.64 -20.55 N | 58.73 2.16 -11.70 N | 53.37 2.28 -6.09 N | 44.61 2.99 -1.87 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 43.11 -5.17 0.00 N | 46.00 -5.72 0.00 N | 40.55 -4.96 0.00 N | 38.68 -5.12 0.00 N | 40.54 -5.20 0.00 N | 43.06 -5.41 0.00 N | 43.43 -5.40 0.00 N | 44.24 -5.25 0.00 N | 36.00 -3.61 -1.51 N | 42.07 -3.41 -0.84 N | 25.32 -1.24 -3.90 N | 35.00 -1.26 -3.45 N | 28.34 -0.67 -5.79 N | 45.15 -1.08 -1.31 N | 37.89 -1.01 -1.33 N | 45.42 -1.27 -0.05 N | 30.28 -1.09 -2.88 N | 37.16 -1.27 -2.01 N | 39.26 -1.47 -2.20 N | 33.76 -1.33 -2.31 N | 36.04 -1.51 -1.83 N | 43.99 -1.91 -1.03 N | 42.83 -2.71 -0.54 N | 35.86 -4.05 -0.16 N |
| NEG CENTRAL___DRP 24199 | 47.10 -1.18 0.00 N | 50.42 -1.31 0.00 N | 44.33 -1.17 0.00 N | 42.58 -1.22 0.00 N | 44.44 -1.30 0.00 N | 47.16 -1.31 0.00 N | 47.48 -1.35 0.00 N | 48.13 -1.36 0.00 N | 39.14 -0.63 -1.67 N | 44.48 -0.86 -0.70 N | 25.60 -0.37 -3.30 N | 35.19 -0.58 -2.95 N | 27.81 -0.35 -4.95 N | 45.14 -0.90 -1.13 N | 37.99 -0.72 -1.14 N | 45.84 -0.85 -0.05 N | 31.08 -0.35 -2.94 N | 38.02 -0.47 -2.07 N | 40.43 -0.36 -2.27 N | 34.79 -0.38 -2.38 N | 37.26 -0.34 -1.89 N | 45.42 -0.50 -1.05 N | 44.94 -0.62 -0.56 N | 39.12 -0.80 -0.17 N |
| NEG CENTRAL___INDECK 23768 | 43.14 -5.14 -0.01 N | 46.26 -5.46 0.00 N | 40.79 -4.72 0.00 N | 39.02 -4.78 0.00 N | 40.92 -4.82 0.00 N | 43.57 -4.90 0.00 N | 43.82 -5.01 0.00 N | 44.13 -5.36 0.00 N | 36.57 -3.78 -2.25 N | 42.27 -3.77 -1.39 N | 27.49 -1.65 -6.47 N | 36.36 -2.17 -5.71 N | 31.50 -1.31 -9.60 N | 44.46 -2.63 -2.17 N | 37.35 -2.42 -2.20 N | 43.88 -2.84 -0.08 N | 30.94 -1.86 -4.32 N | 37.25 -2.19 -3.02 N | 39.61 -2.22 -3.31 N | 34.44 -1.81 -3.46 N | 36.40 -2.05 -2.75 N | 43.61 -2.81 -1.54 N | 42.58 -3.24 -0.81 N | 36.17 -3.83 -0.25 N |

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| NEG CENTRAL____SENECA 23627 | 48.28 0.00 0.00 N | 51.72 0.00 0.00 N | 45.51 0.00 0.00 N | 43.80 0.00 0.00 N | 45.74 0.00 0.00 N | 48.47 0.00 0.00 N | 48.83 0.00 0.00 N | 49.49 0.00 0.00 N | 38.10 0.00 0.00 N | 44.64 0.00 0.00 N | 22.67 0.00 0.00 N | 32.82 0.00 0.00 N | 23.22 0.00 0.00 N | 44.92 0.00 0.00 N | 37.57 0.00 0.00 N | 46.64 0.00 0.00 N | 28.49 0.00 0.00 N | 36.42 0.00 0.00 N | 38.52 0.00 0.00 N | 32.79 0.00 0.00 N | 35.71 0.00 0.00 N | 44.87 0.00 0.00 N | 45.00 0.00 0.00 N | 39.75 0.00 0.00 N |
| NEG CENTRAL____STATE_STREET 24147 | 47.42 -0.86 0.00 N | 50.50 -1.23 0.00 N | 44.40 -1.10 0.00 N | 42.51 -1.29 0.00 N | 44.39 -1.34 0.00 N | 47.17 -1.31 0.00 N | 47.77 -1.06 0.00 N | 49.00 -0.49 0.00 N | 39.65 -0.08 -1.63 N | 45.39 -0.09 -0.84 N | 26.91 0.31 -3.93 N | 36.92 0.61 -3.49 N | 29.61 0.53 -5.87 N | 47.38 1.13 -1.33 N | 39.89 0.97 -1.35 N | 47.59 0.90 -0.05 N | 31.69 0.35 -2.85 N | 38.70 0.30 -1.98 N | 40.74 0.05 -2.17 N | 35.03 -0.03 -2.27 N | 37.53 0.01 -1.80 N | 45.98 0.08 -1.02 N | 45.26 -0.28 -0.53 N | 39.04 -0.88 -0.16 N |
| NEG MILLWOOD____DRP 24198 | 51.06 2.75 -0.03 N | 54.54 2.82 0.00 N | 48.01 2.50 0.00 N | 46.37 2.57 0.00 N | 48.37 2.63 0.00 N | 51.43 2.96 0.00 N | 52.22 3.39 0.00 N | 53.63 4.15 0.00 N | 57.96 3.34 -16.52 N | 64.19 3.95 -15.60 N | 61.65 1.93 -37.06 N | 71.83 2.80 -36.21 N | 83.10 1.90 -57.98 N | 61.78 3.61 -13.25 N | 65.02 3.10 -24.35 N | 78.40 3.78 -27.98 N | 86.10 2.31 -55.31 N | 70.78 2.79 -31.57 N | 62.52 3.04 -20.96 N | 61.58 2.57 -26.23 N | 64.53 2.75 -26.07 N | 57.65 3.44 -9.33 N | 53.36 3.50 -4.85 N | 44.20 2.96 -1.49 N |
| NEG NORTH_FLCN_SEA 23793 | 51.15 2.88 0.00 N | 54.59 2.86 0.00 N | 47.92 2.42 0.00 N | 46.03 2.23 0.00 N | 48.03 2.30 0.00 N | 51.20 2.73 0.00 N | 52.01 3.18 0.00 N | 53.47 3.98 0.00 N | 41.50 3.48 0.08 N | 48.97 4.35 0.02 N | 24.87 2.38 0.17 N | 36.04 3.46 0.24 N | 25.37 2.54 0.39 N | 49.59 4.78 0.11 N | 41.46 4.01 0.01 N | 51.45 4.81 0.01 N | 31.00 2.88 0.36 N | 39.63 3.43 0.22 N | 41.96 3.67 0.24 N | 35.50 2.97 0.25 N | 38.75 3.24 0.20 N | 48.76 4.02 0.13 N | 48.46 3.52 0.06 N | 42.39 2.66 0.02 N |
| NEG NORTH_KES_CHATEGAY 23792 | 48.11 -0.16 0.00 N | 51.40 -0.32 0.00 N | 45.12 -0.39 0.00 N | 43.43 -0.37 0.00 N | 45.36 -0.38 0.00 N | 48.08 -0.39 0.00 N | 48.48 -0.36 0.00 N | 48.79 -0.70 0.00 N | 37.28 -0.75 0.08 N | 43.73 -0.89 0.02 N | 22.02 -0.48 0.16 N | 31.83 -0.76 0.23 N | 22.27 -0.58 0.37 N | 43.83 -0.98 0.10 N | 36.64 -0.82 0.01 N | 45.67 -0.97 0.01 N | 27.54 -0.60 0.35 N | 35.51 -0.70 0.21 N | 37.52 -0.78 0.23 N | 31.86 -0.69 0.24 N | 34.74 -0.78 0.19 N | 43.75 -1.00 0.13 N | 43.76 -1.18 0.06 N | 39.05 -0.68 0.02 N |
| NEG NORTH____ALICE_FALLS 23915 | 48.64 0.36 0.00 N | 51.91 0.19 0.00 N | 45.55 0.04 0.00 N | 43.83 0.03 0.00 N | 45.74 0.00 0.00 N | 48.44 -0.03 0.00 N | 48.81 -0.02 0.00 N | 49.12 -0.37 0.00 N | 37.53 -0.49 0.08 N | 44.05 -0.57 0.02 N | 22.13 -0.37 0.17 N | 32.00 -0.57 0.24 N | 22.36 -0.47 0.39 N | 44.06 -0.75 0.11 N | 36.87 -0.58 0.11 N | 45.87 -0.77 0.01 N | 27.65 -0.47 0.36 N | 35.67 -0.54 0.22 N | 37.64 -0.65 0.24 N | 31.94 -0.60 0.25 N | 34.86 -0.66 0.20 N | 43.88 -0.86 0.13 N | 43.84 -1.10 0.06 N | 39.29 -0.44 0.02 N |
| NEG NORTH____LWR_SARANAC 23913 | 48.64 0.36 0.00 N | 51.91 0.19 0.00 N | 45.55 0.04 0.00 N | 43.83 0.03 0.00 N | 45.74 0.00 0.00 N | 48.44 -0.03 0.00 N | 48.81 -0.02 0.00 N | 49.12 -0.37 0.00 N | 37.53 -0.49 0.08 N | 44.05 -0.57 0.02 N | 22.13 -0.37 0.17 N | 32.00 -0.57 0.24 N | 22.36 -0.47 0.39 N | 44.06 -0.75 0.11 N | 36.87 -0.58 0.01 N | 45.87 -0.77 0.01 N | 27.65 -0.47 0.36 N | 35.67 -0.54 0.22 N | 37.64 -0.65 0.24 N | 31.94 -0.60 0.25 N | 34.86 -0.66 0.20 N | 43.88 -0.86 0.13 N | 43.84 -1.10 0.06 N | 39.29 -0.44 0.02 N |
| NEG NORTH____PLATTSBURG 23628 | 48.10 -0.18 0.00 N | 51.32 -0.40 0.00 N | 45.03 -0.48 0.00 N | 43.33 -0.47 0.00 N | 45.21 -0.52 0.00 N | 47.92 -0.56 0.00 N | 48.26 -0.57 0.00 N | 48.62 -0.87 0.00 N | 37.18 -0.84 0.08 N | 43.63 -0.99 0.02 N | 21.97 -0.52 0.17 N | 31.71 -0.86 0.24 N | 22.16 -0.67 0.39 N | 43.64 -1.16 0.11 N | 36.52 -0.93 0.01 N | 45.46 -1.18 0.01 N | 27.44 -0.69 0.36 N | 35.35 -0.85 0.22 N | 37.32 -0.97 0.24 N | 31.67 -0.86 0.25 N | 34.55 -0.97 0.20 N | 43.46 -1.28 0.13 N | 43.49 -1.45 0.06 N | 38.92 -0.81 0.02 N |
| NEG WEST_LEA_LOCKPORT 23791 | 42.71 -5.57 0.00 N | 46.09 -5.64 0.00 N | 40.75 -4.75 0.00 N | 38.90 -4.90 0.00 N | 40.93 -4.81 0.00 N | 43.49 -4.98 0.00 N | 43.48 -5.35 0.00 N | 43.41 -6.07 0.00 N | 35.67 -4.39 -1.96 N | 41.46 -4.30 -1.12 N | 26.06 -1.89 -5.28 N | 35.17 -2.36 -4.71 N | 29.67 -1.47 -7.92 N | 43.69 -3.03 -1.80 N | 36.59 -2.81 -1.83 N | 43.50 -3.21 -0.07 N | 30.16 -2.11 -3.78 N | 36.72 -2.33 -2.63 N | 39.06 -2.35 -2.88 N | 34.08 -1.72 -3.02 N | 36.08 -2.02 -2.39 N | 43.35 -2.87 -1.35 N | 42.28 -3.43 -0.71 N | 35.61 -4.36 -0.22 N |
| NEG WEST____LANCASTR 23811 | 42.47 -5.81 -0.01 N | 45.71 -6.01 0.00 N | 40.33 -5.18 0.00 N | 38.68 -5.12 0.00 N | 40.56 -5.18 0.00 N | 43.18 -5.29 0.00 N | 43.46 -5.37 0.00 N | 43.96 -5.53 0.00 N | 36.43 -3.96 -2.29 N | 42.00 -4.04 -1.39 N | 27.24 -1.89 -6.46 N | 36.04 -2.46 -5.69 N | 31.22 -1.56 -9.57 N | 43.91 -3.17 -2.16 N | 36.95 -2.81 -2.20 N | 43.50 -3.22 -0.08 N | 31.03 -2.03 -4.56 N | 37.13 -2.41 -3.11 N | 39.49 -2.44 -3.41 N | 34.50 -1.86 -3.57 N | 36.36 -2.19 -2.83 N | 43.45 -3.06 -1.64 N | 42.30 -3.54 -0.84 N | 35.80 -4.21 -0.26 N |
| NEG_PENN_ALLEGHNY 23528 | 47.90 -0.39 -0.01 N | 51.29 -0.43 0.00 N | 45.13 -0.38 0.00 N | 43.54 -0.26 0.00 N | 45.39 -0.34 0.00 N | 48.26 -0.21 0.00 N | 48.79 -0.04 0.00 N | 49.90 0.41 0.00 N | 43.05 0.58 -4.37 N | 48.06 0.88 -2.54 N | 35.02 0.41 -11.94 N | 44.14 0.64 -10.68 N | 41.67 0.52 -17.94 N | 49.88 0.88 -4.09 N | 42.45 0.73 -4.15 N | 47.80 1.00 -0.15 N | 37.65 0.68 -8.48 N | 43.11 0.81 -5.88 N | 45.89 0.93 -6.44 N | 40.39 0.85 -6.75 N | 41.93 0.87 -5.35 N | 48.88 0.97 -3.03 N | 47.35 0.76 -1.58 N | 40.59 0.36 -0.49 N |
| NEG____GEN_MONROE 24207 | 49.42 1.14 0.00 N | 52.74 1.02 0.00 N | 46.38 0.88 0.00 N | 44.61 0.81 0.00 N | 46.68 0.94 0.00 N | 49.43 0.96 0.00 N | 49.79 0.96 0.00 N | 50.93 1.44 0.00 N | 41.10 1.32 -1.68 N | 47.36 1.75 -0.97 N | 28.09 0.95 -4.46 N | 38.18 1.46 -3.91 N | 30.86 1.07 -6.58 N | 48.69 2.30 -1.48 N | 40.86 1.79 -1.50 N | 48.87 2.17 -0.06 N | 32.96 1.25 -3.22 N | 40.05 1.42 -2.21 N | 42.29 1.34 -2.42 N | 36.48 1.16 -2.53 N | 38.86 1.15 -2.01 N | 47.52 1.49 -1.15 N | 46.98 1.38 -0.60 N | 40.89 0.96 -0.18 N |
| NEPA____ENERGY 23901 | 41.77 -6.51 -0.01 N | 44.86 -6.86 0.00 N | 39.51 -5.99 0.00 N | 38.13 -5.66 0.00 N | 39.79 -5.95 0.00 N | 42.50 -5.97 0.00 N | 43.02 -5.81 0.00 N | 44.14 -5.35 0.00 N | 36.77 -3.85 -2.52 N | 41.88 -4.29 -1.53 N | 27.66 -2.13 -7.12 N | 36.19 -2.91 -6.28 N | 31.83 -1.94 -10.56 N | 43.42 -3.88 -2.39 N | 36.83 -3.16 -2.42 N | 43.12 -3.62 -0.09 N | 31.38 -2.13 -5.02 N | 37.14 -2.71 -3.42 N | 39.48 -2.79 -3.75 N | 34.64 -2.08 -3.93 N | 36.40 -2.42 -3.12 N | 43.38 -3.29 -1.80 N | 42.33 -3.60 -0.93 N | 35.92 -4.11 -0.28 N |

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| NEVERSINK___HYD 23608 | 47.48 -0.83 -0.03 N | 50.97 -0.76 0.00 N | 44.91 -0.60 0.00 N | 43.23 -0.56 0.00 N | 45.10 -0.64 0.00 N | 47.81 -0.67 0.00 N | 48.01 -0.82 0.00 N | 48.76 -0.73 0.00 N | 49.12 -0.33 -11.35 N | 49.93 -1.30 -6.59 N | 52.86 -0.61 -30.81 N | 59.31 -0.89 -27.38 N | 68.70 -0.51 -46.00 N | 54.23 -1.13 -10.45 N | 47.10 -1.07 -10.61 N | 45.92 -1.12 -0.39 N | 49.76 -0.72 -21.99 N | 52.76 1.14 -15.20 N | 57.31 2.14 -16.64 N | 51.86 1.63 -17.45 N | 51.21 1.68 -13.83 N | 54.73 1.99 -7.86 N | 50.81 1.71 -4.10 N | 42.14 1.13 -1.26 N |
| NIAGARA___ 23760 | 43.14 -5.14 0.00 N | 46.59 -5.13 0.00 N | 41.25 -4.26 0.00 N | 39.38 -4.41 0.00 N | 41.41 -4.33 0.00 N | 43.97 -4.50 0.00 N | 44.00 -4.83 0.00 N | 43.85 -5.63 0.00 N | 36.07 -4.00 -1.96 N | 41.91 -3.85 -1.12 N | 26.29 -1.67 -5.28 N | 35.51 -2.02 -4.72 N | 29.90 -1.24 -7.92 N | 44.14 -2.58 -1.81 N | 37.00 -2.39 -1.83 N | 44.06 -2.65 -0.07 N | 30.52 -1.75 -3.78 N | 37.19 -1.85 -2.63 N | 39.69 -1.71 -2.87 N | 34.46 -1.35 -3.01 N | 36.47 -1.63 -2.39 N | 43.97 -2.26 -1.35 N | 42.86 -2.85 -0.71 N | 36.00 -3.96 -0.22 N |
| NINE_MILE_1 23575 | 46.58 -1.70 0.00 N | 49.94 -1.79 0.00 N | 43.95 -1.55 0.00 N | 42.26 -1.54 0.00 N | 44.15 -1.59 0.00 N | 46.78 -1.70 0.00 N | 46.97 -1.86 0.00 N | 47.57 -1.92 0.00 N | 37.43 -1.42 -0.74 N | 43.39 -1.67 -0.42 N | 23.82 -0.84 -1.99 N | 33.44 -1.16 -1.78 N | 25.43 -0.77 -2.99 N | 44.02 -1.58 -0.68 N | 36.93 -1.33 -0.69 N | 45.04 -1.63 -0.03 N | 28.92 -1.02 -1.45 N | 36.15 -1.28 -1.01 N | 38.31 -1.33 -1.11 N | 32.82 -1.13 -1.16 N | 35.40 -1.23 -0.92 N | 43.89 -1.50 -0.51 N | 43.87 -1.40 -0.27 N | 38.46 -1.37 -0.08 N |
| NINE_MILE_2 23744 | 46.52 -1.76 0.00 N | 49.87 -1.85 0.00 N | 43.89 -1.61 0.00 N | 42.20 -1.59 0.00 N | 44.08 -1.65 0.00 N | 46.71 -1.76 0.00 N | 46.90 -1.93 0.00 N | 47.50 -1.99 0.00 N | 37.37 -1.47 -0.74 N | 43.33 -1.74 -0.42 N | 23.78 -0.86 -1.98 N | 33.37 -1.20 -1.76 N | 25.35 -0.82 -2.96 N | 43.94 -1.65 -0.67 N | 36.86 -1.39 -0.68 N | 44.96 -1.71 -0.03 N | 28.86 -1.06 -1.43 N | 36.08 -1.35 -1.00 N | 38.23 -1.39 -1.10 N | 32.74 -1.19 -1.15 N | 35.34 -1.28 -0.91 N | 43.78 -1.61 -0.51 N | 43.81 -1.46 -0.27 N | 38.41 -1.42 -0.08 N |
| NM_CAPITAL___DRP 24208 | 53.09 4.77 -0.04 N | 56.79 5.06 0.00 N | 49.88 4.37 0.00 N | 47.98 4.19 0.00 N | 50.03 4.30 0.00 N | 52.79 4.31 0.00 N | 53.10 4.27 0.00 N | 53.56 4.07 0.00 N | 57.56 2.71 -16.75 N | 57.20 2.87 -9.69 N | 69.41 1.34 -45.39 N | 75.04 1.79 -40.43 N | 92.28 1.14 -67.92 N | 62.64 2.27 -15.45 N | 55.26 2.01 -15.68 N | 49.45 2.23 -0.58 N | 62.57 1.47 -32.61 N | 60.75 1.84 -22.49 N | 65.11 1.96 -24.63 N | 60.10 1.50 -25.82 N | 58.06 1.89 -20.46 N | 59.07 2.53 -11.67 N | 53.73 2.66 -6.07 N | 44.93 3.32 -1.86 N |
| NM_CENTRAL___DRP 24181 | 47.45 -0.83 0.00 N | 50.91 -0.82 0.00 N | 44.80 -0.70 0.00 N | 43.06 -0.74 0.00 N | 44.96 -0.78 0.00 N | 47.57 -0.90 0.00 N | 47.70 -1.13 0.00 N | 48.17 -1.32 0.00 N | 38.19 -0.95 -1.04 N | 44.16 -1.05 -0.57 N | 24.89 -0.48 -2.70 N | 34.57 -0.69 -2.44 N | 26.87 -0.44 -4.09 N | 44.93 -0.93 -0.94 N | 37.76 -0.76 -0.95 N | 45.71 -0.97 -0.04 N | 29.85 -0.63 -1.99 N | 37.03 -0.81 -1.42 N | 39.25 -0.83 -1.55 N | 33.70 -0.71 -1.63 N | 36.27 -0.73 -1.29 N | 44.69 -0.89 -0.71 N | 44.54 -0.84 -0.38 N | 39.12 -0.74 -0.12 N |
| NM_FRONTIER___DRP 24179 | 43.37 -4.91 0.00 N | 46.82 -4.91 0.00 N | 41.43 -4.08 0.00 N | 39.55 -4.24 0.00 N | 41.59 -4.15 0.00 N | 44.17 -4.30 0.00 N | 44.21 -4.62 0.00 N | 44.11 -5.38 0.00 N | 36.30 -3.78 -1.98 N | 42.19 -3.58 -1.13 N | 26.50 -1.51 -5.33 N | 35.77 -1.83 -4.78 N | 30.14 -1.10 -8.03 N | 44.46 -2.29 -1.84 N | 37.27 -2.15 -1.86 N | 44.35 -2.36 -0.07 N | 30.74 -1.57 -3.82 N | 37.44 -1.64 -2.66 N | 39.94 -1.50 -2.92 N | 34.67 -1.17 -3.06 N | 36.70 -1.43 -2.42 N | 44.25 -1.99 -1.36 N | 43.07 -2.64 -0.72 N | 36.19 -3.78 -0.22 N |
| NM_ST_REGIS___HYD 24053 | 48.28 0.00 0.00 N | 51.72 0.00 0.00 N | 45.51 0.00 0.00 N | 43.80 0.00 0.00 N | 45.74 0.00 0.00 N | 48.47 0.00 0.00 N | 48.83 0.00 0.00 N | 49.49 0.00 0.00 N | 38.10 0.00 0.00 N | 44.64 0.00 0.00 N | 22.67 0.00 0.00 N | 32.82 0.00 0.00 N | 23.22 0.00 0.00 N | 44.92 0.00 0.00 N | 37.57 0.00 0.00 N | 46.64 0.00 0.00 N | 28.49 0.00 0.00 N | 36.42 0.00 0.00 N | 38.52 0.00 0.00 N | 32.79 0.00 0.00 N | 35.71 0.00 0.00 N | 44.87 0.00 0.00 N | 45.00 0.00 0.00 N | 39.75 0.00 0.00 N |
| NORTHPORT___1 23551 | 51.83 3.51 -0.04 N | 55.74 4.02 0.00 N | 49.05 3.55 0.00 N | 47.51 3.72 0.00 N | 51.11 3.94 -1.42 N | 54.77 4.34 -1.96 N | 55.84 4.73 -2.28 N | 54.80 5.29 -0.02 N | 58.44 4.09 -16.25 N | 70.36 4.64 -21.09 N | 60.93 1.89 -36.37 N | 70.83 2.54 -35.48 N | 81.52 1.63 -56.67 N | 61.00 3.03 -13.06 N | 64.18 2.52 -24.09 N | 77.52 2.90 -27.97 N | 84.83 1.72 -54.62 N | 69.69 2.08 -31.18 N | 61.24 2.18 -20.54 N | 60.69 2.12 -25.79 N | 63.77 2.34 -25.72 N | 57.03 3.08 -9.08 N | 54.18 3.65 -5.53 N | 57.53 3.69 -14.09 N |
| NORTHPORT___2 23552 | 51.80 3.48 -0.04 N | 55.73 4.01 0.00 N | 49.02 3.51 0.00 N | 47.47 3.67 0.00 N | 51.05 3.89 -1.42 N | 54.70 4.27 -1.96 N | 55.76 4.66 -2.28 N | 54.75 5.24 -0.02 N | 58.43 4.08 -16.25 N | 70.36 4.63 -21.09 N | 60.93 1.89 -36.37 N | 70.83 2.54 -35.48 N | 81.51 1.63 -56.67 N | 61.00 3.03 -13.06 N | 64.18 2.52 -24.09 N | 77.51 2.90 -27.97 N | 84.83 1.72 -54.62 N | 69.69 2.08 -31.18 N | 61.23 2.17 -20.54 N | 60.69 2.12 -25.79 N | 63.77 2.33 -25.72 N | 57.02 3.07 -9.08 N | 54.17 3.64 -5.53 N | 57.51 3.67 -14.09 N |
| NORTHPORT___3 23553 | 51.57 3.25 -0.04 N | 55.23 3.51 0.00 N | 48.72 3.22 0.00 N | 47.27 3.47 0.00 N | 50.87 3.70 -1.42 N | 54.25 3.82 -1.96 N | 54.98 3.87 -2.28 N | 54.33 4.82 -0.02 N | 58.08 3.73 -16.25 N | 70.08 4.36 -21.09 N | 60.94 1.90 -36.37 N | 70.93 2.64 -35.48 N | 81.59 1.71 -56.67 N | 61.23 3.26 -13.06 N | 64.48 2.83 -24.09 N | 77.84 3.23 -27.97 N | 85.04 1.93 -54.62 N | 69.92 2.32 -31.18 N | 61.39 2.33 -20.54 N | 60.78 2.21 -25.79 N | 63.87 2.44 -25.72 N | 57.15 3.20 -9.08 N | 54.38 3.85 -5.53 N | 57.51 3.67 -14.09 N |
| NORTHPORT___4 23650 | 51.58 3.26 -0.04 N | 55.25 3.52 0.00 N | 48.76 3.26 0.00 N | 47.34 3.54 0.00 N | 50.95 3.79 -1.42 N | 54.31 3.88 -1.96 N | 55.02 3.91 -2.28 N | 54.34 4.83 -0.02 N | 58.07 3.72 -16.25 N | 70.07 4.34 -21.09 N | 60.94 1.89 -36.37 N | 70.92 2.63 -35.48 N | 81.59 1.70 -56.67 N | 61.22 3.25 -13.06 N | 64.46 2.81 -24.09 N | 77.83 3.22 -27.97 N | 85.03 1.92 -54.62 N | 69.91 2.31 -31.18 N | 61.38 2.32 -20.54 N | 60.78 2.20 -25.79 N | 63.86 2.43 -25.72 N | 57.16 3.21 -9.08 N | 54.45 3.92 -5.53 N | 57.55 3.71 -14.09 N |
| NORTHPORT___IC 23718 | 51.58 3.26 -0.04 N | 55.25 3.52 0.00 N | 48.76 3.26 0.00 N | 47.34 3.54 0.00 N | 50.95 3.79 -1.42 N | 54.31 3.88 -1.96 N | 55.02 3.91 -2.28 N | 54.34 4.83 -0.02 N | 58.07 3.72 -16.25 N | 70.07 4.34 -21.09 N | 60.94 1.89 -36.37 N | 70.92 2.63 -35.48 N | 81.59 1.70 -56.67 N | 61.22 3.25 -13.06 N | 64.46 2.81 -24.09 N | 77.83 3.22 -27.97 N | 85.03 1.92 -54.62 N | 69.91 2.31 -31.18 N | 61.38 2.32 -20.54 N | 60.78 2.20 -25.79 N | 63.86 2.43 -25.72 N | 57.16 3.21 -9.08 N | 54.45 3.92 -5.53 N | 57.55 3.71 -14.09 N |

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| NSINS_S_GLNS_FALLS 23858 | 52.70 4.38 -0.04 N | 55.84 4.12 0.00 N | 48.99 3.49 0.00 N | 46.93 3.13 0.00 N | 48.91 3.17 0.00 N | 51.62 3.15 0.00 N | 52.36 3.53 0.00 N | 52.95 3.46 0.00 N | 57.71 2.45 -17.16 N | 57.61 3.01 -9.96 N | 70.75 1.52 -46.55 N | 75.77 1.56 -41.39 N | 93.69 0.93 -69.55 N | 62.71 2.00 -15.80 N | 55.51 1.91 -16.04 N | 49.27 2.03 -0.59 N | 63.17 1.42 -33.26 N | 61.16 1.74 -23.00 N | 65.56 1.84 -25.19 N | 60.38 1.19 -26.41 N | 57.91 1.27 -20.93 N | 58.25 1.48 -11.89 N | 52.52 1.31 -6.21 N | 43.86 2.21 -1.91 N |
| NUCOR_STEEL____DRP 24197 | 47.42 -0.86 0.00 N | 50.50 -1.23 0.00 N | 44.40 -1.10 0.00 N | 42.51 -1.29 0.00 N | 44.39 -1.34 0.00 N | 47.17 -1.31 0.00 N | 47.77 -1.06 0.00 N | 49.00 -0.49 0.00 N | 39.65 -0.08 -1.63 N | 45.39 -0.09 -0.84 N | 26.91 0.31 -3.93 N | 36.92 0.61 -3.49 N | 29.61 0.53 -5.87 N | 47.38 1.13 -1.33 N | 39.89 0.97 -1.35 N | 47.59 0.90 -0.05 N | 31.69 0.35 -2.85 N | 38.70 0.30 -1.98 N | 40.74 0.05 -2.17 N | 35.03 -0.03 -2.27 N | 37.53 0.01 -1.80 N | 45.98 0.08 -1.02 N | 45.26 -0.28 -0.53 N | 39.04 -0.88 -0.16 N |
| NYISO_LBMP_REFERENCE 24008 | 48.28 0.00 0.00 N | 51.72 0.00 0.00 N | 45.51 0.00 0.00 N | 43.80 0.00 0.00 N | 45.74 0.00 0.00 N | 48.47 0.00 0.00 N | 48.83 0.00 0.00 N | 49.49 0.00 0.00 N | 38.10 0.00 0.00 N | 44.64 0.00 0.00 N | 22.67 0.00 0.00 N | 32.82 0.00 0.00 N | 23.22 0.00 0.00 N | 44.92 0.00 0.00 N | 37.57 0.00 0.00 N | 46.64 0.00 0.00 N | 28.49 0.00 0.00 N | 36.42 0.00 0.00 N | 38.52 0.00 0.00 N | 32.79 0.00 0.00 N | 35.71 0.00 0.00 N | 44.87 0.00 0.00 N | 45.00 0.00 0.00 N | 39.75 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 52.22 3.90 -0.04 N | 56.17 4.45 0.00 N | 49.41 3.91 0.00 N | 47.84 4.04 0.00 N | 51.42 4.26 -1.42 N | 55.11 4.69 -1.96 N | 56.19 5.09 -2.28 N | 55.27 5.76 -0.02 N | 58.86 4.51 -16.25 N | 70.86 5.13 -21.09 N | 61.18 2.14 -36.37 N | 71.19 2.89 -35.48 N | 81.76 1.87 -56.67 N | 61.47 3.50 -13.06 N | 64.58 2.92 -24.09 N | 78.00 3.39 -27.97 N | 85.13 2.02 -54.62 N | 70.07 2.46 -31.18 N | 61.64 2.58 -20.54 N | 61.04 2.47 -25.79 N | 64.16 2.72 -25.72 N | 57.51 3.56 -9.08 N | 54.65 4.12 -5.53 N | 57.90 4.06 -14.09 N |
| NYPA_GOWANUS____GT5 24156 | 53.46 5.15 -0.03 N | 57.03 5.31 0.00 N | 50.20 4.70 0.00 N | 48.59 4.79 0.00 N | 50.68 4.94 0.00 N | 53.97 5.50 0.00 N | 55.03 6.20 0.00 N | 57.02 7.31 -0.22 N | 60.70 5.76 -16.83 N | 66.56 6.56 -15.36 N | 61.74 3.04 -36.02 N | 72.67 4.42 -35.43 N | 82.82 2.95 -56.66 N | 63.55 5.65 -12.98 N | 66.54 4.89 -24.09 N | 80.45 5.84 -27.97 N | 86.61 3.50 -54.62 N | 71.89 4.29 -31.18 N | 63.44 4.38 -20.53 N | 62.59 4.02 -25.78 N | 65.93 4.50 -25.72 N | 59.76 5.81 -9.08 N | 55.82 6.08 -4.74 N | 46.46 5.25 -1.46 N |
| NYPA_GOWANUS____GT6 24157 | 53.46 5.15 -0.03 N | 57.03 5.31 0.00 N | 50.20 4.70 0.00 N | 48.59 4.79 0.00 N | 50.68 4.94 0.00 N | 53.97 5.50 0.00 N | 55.03 6.20 0.00 N | 57.02 7.31 -0.22 N | 60.70 5.76 -16.83 N | 66.56 6.56 -15.36 N | 61.74 3.04 -36.02 N | 72.67 4.42 -35.43 N | 82.82 2.95 -56.66 N | 63.55 5.65 -12.98 N | 66.54 4.89 -24.09 N | 80.45 5.84 -27.97 N | 86.61 3.50 -54.62 N | 71.89 4.29 -31.18 N | 63.44 4.38 -20.53 N | 62.59 4.02 -25.78 N | 65.93 4.50 -25.72 N | 59.76 5.81 -9.08 N | 55.82 6.08 -4.74 N | 46.46 5.25 -1.46 N |
| NYPA_HARLEM__RVR__GT1 24160 | 65.43 5.87 -11.29 N | 63.99 6.15 -6.11 N | 63.34 5.42 -12.41 N | 65.92 5.51 -16.61 N | 62.92 5.68 -11.50 N | 62.75 6.36 -7.92 N | 58.39 7.13 -2.43 N | 63.40 8.39 -5.52 N | 62.63 6.60 -17.92 N | 67.47 7.47 -15.36 N | 62.24 3.54 -36.02 N | 73.47 5.22 -35.43 N | 83.40 3.53 -56.66 N | 64.67 6.77 -12.98 N | 67.45 5.80 -24.09 N | 81.56 6.95 -27.97 N | 87.31 4.19 -54.62 N | 72.70 5.10 -31.18 N | 64.24 5.18 -20.53 N | 63.32 4.75 -25.78 N | 66.63 5.20 -25.72 N | 61.70 6.69 -10.13 N | 62.45 6.89 -10.57 N | 62.20 5.84 -16.62 N |
| NYPA_HARLEM__RVR__GT2 24161 | 65.43 5.87 -11.29 N | 63.99 6.15 -6.11 N | 63.34 5.42 -12.41 N | 65.92 5.51 -16.61 N | 62.92 5.68 -11.50 N | 62.75 6.36 -7.92 N | 58.39 7.13 -2.43 N | 63.40 8.39 -5.52 N | 62.63 6.60 -17.92 N | 67.47 7.47 -15.36 N | 62.24 3.54 -36.02 N | 73.47 5.22 -35.43 N | 83.40 3.53 -56.66 N | 64.67 6.77 -12.98 N | 67.45 5.80 -24.09 N | 81.56 6.95 -27.97 N | 87.31 4.19 -54.62 N | 72.70 5.10 -31.18 N | 64.24 5.18 -20.53 N | 63.32 4.75 -25.78 N | 66.63 5.20 -25.72 N | 61.70 6.69 -10.13 N | 62.45 6.89 -10.57 N | 62.20 5.84 -16.62 N |
| NYPA_KENT____GT 24152 | 58.19 5.16 -4.76 N | 57.90 5.31 -0.87 N | 54.37 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.95 -4.02 N | 54.97 5.50 -0.99 N | 55.08 6.20 -0.06 N | 57.02 7.32 -0.22 N | 60.70 5.76 -16.83 N | 66.56 6.56 -15.36 N | 61.74 3.05 -36.02 N | 72.69 4.44 -35.43 N | 82.83 2.95 -56.66 N | 63.56 5.66 -12.98 N | 66.55 4.90 -24.09 N | 80.47 5.86 -27.97 N | 86.62 3.51 -54.62 N | 71.91 4.30 -31.18 N | 63.45 4.39 -20.53 N | 62.59 4.02 -25.78 N | 65.93 4.50 -25.72 N | 59.97 5.81 -9.28 N | 62.46 6.08 -11.38 N | 55.32 5.25 -10.32 N |
| NYPA_POUCH1____GT 24155 | 56.59 4.81 -3.50 N | 56.68 4.96 0.00 N | 49.89 4.39 0.00 N | 48.28 4.48 0.00 N | 50.36 4.62 0.00 N | 53.63 5.15 0.00 N | 54.67 5.83 0.00 N | 56.63 6.93 -0.22 N | 60.39 5.46 -16.83 N | 66.25 6.25 -15.36 N | 61.65 2.96 -36.02 N | 72.52 4.27 -35.43 N | 82.71 2.83 -56.66 N | 63.32 5.42 -12.98 N | 122.32 4.70 -80.05 N | 140.35 5.58 -88.12 N | 139.43 3.35 -107.59 N | 150.46 4.12 -109.91 N | 146.73 4.19 -104.01 N | 146.92 3.83 -110.30 N | 153.30 4.25 -113.34 N | 146.04 5.46 -95.70 N | 138.47 5.73 -87.73 N | 47.59 4.97 -2.87 N |
| NYPA_VERNON____GT2 24162 | 57.87 4.83 -4.76 N | 57.58 4.99 -0.87 N | 54.11 4.44 -4.16 N | 54.54 4.56 -6.18 N | 54.46 4.70 -4.02 N | 54.68 5.21 -0.99 N | 54.75 5.86 -0.06 N | 56.65 6.94 -0.22 N | 60.40 5.47 -16.83 N | 66.24 6.24 -15.36 N | 61.64 2.95 -36.02 N | 72.53 4.28 -35.43 N | 82.73 2.85 -56.66 N | 63.36 5.46 -12.98 N | 66.36 4.71 -24.09 N | 80.23 5.62 -27.97 N | 86.50 3.39 -54.62 N | 71.73 4.13 -31.18 N | 63.26 4.20 -20.53 N | 62.42 3.85 -25.78 N | 65.68 4.25 -25.72 N | 59.61 5.45 -9.28 N | 62.08 5.70 -11.38 N | 55.01 4.94 -10.32 N |
| NYPA_VERNON____GT3 24163 | 57.87 4.83 -4.76 N | 57.58 4.99 -0.87 N | 54.11 4.44 -4.16 N | 54.54 4.56 -6.18 N | 54.46 4.70 -4.02 N | 54.68 5.21 -0.99 N | 54.75 5.86 -0.06 N | 56.65 6.94 -0.22 N | 60.40 5.47 -16.83 N | 66.24 6.24 -15.36 N | 61.64 2.95 -36.02 N | 72.53 4.28 -35.43 N | 82.73 2.85 -56.66 N | 63.36 5.46 -12.98 N | 66.36 4.71 -24.09 N | 80.23 5.62 -27.97 N | 86.50 3.39 -54.62 N | 71.73 4.13 -31.18 N | 63.26 4.20 -20.53 N | 62.42 3.85 -25.78 N | 65.68 4.25 -25.72 N | 59.61 5.45 -9.28 N | 62.08 5.70 -11.38 N | 55.01 4.94 -10.32 N |
| NYPA__HOLTSVILL 23794 | 52.30 3.98 -0.04 N | 56.58 4.86 0.00 N | 49.76 4.26 0.00 N | 48.15 4.35 0.00 N | 51.75 4.59 -1.42 N | 55.48 5.05 -1.96 N | 56.53 5.42 -2.28 N | 55.60 6.10 -0.02 N | 59.10 4.75 -16.25 N | 70.99 5.26 -21.09 N | 61.08 2.04 -36.37 N | 70.98 2.69 -35.48 N | 81.57 1.69 -56.67 N | 61.12 3.14 -13.06 N | 64.27 2.61 -24.09 N | 77.62 3.01 -27.97 N | 84.92 1.81 -54.62 N | 69.79 2.18 -31.18 N | 61.40 2.34 -20.54 N | 60.88 2.31 -25.79 N | 64.00 2.57 -25.72 N | 57.40 3.45 -9.08 N | 54.66 4.14 -5.53 N | 57.99 4.16 -14.09 N |

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| NYPA_____HELLGATE_GT1 24158 | 65.42 5.86 -11.29 N | 63.99 6.15 -6.11 N | 63.34 5.42 -12.41 N | 65.92 5.51 -16.61 N | 62.92 5.68 -11.50 N | 62.74 6.36 -7.92 N | 58.32 7.06 -2.43 N | 63.30 8.29 -5.52 N | 62.54 6.51 -17.92 N | 67.45 7.45 -15.36 N | 62.24 3.54 -36.02 N | 73.44 5.19 -35.43 N | 83.38 3.50 -56.66 N | 64.62 6.72 -12.98 N | 67.41 5.76 -24.09 N | 81.51 6.90 -27.97 N | 87.28 4.17 -54.62 N | 72.67 5.07 -31.18 N | 64.24 5.18 -20.53 N | 63.31 4.75 -25.78 N | 66.63 5.19 -25.72 N | 61.70 6.69 -10.13 N | 62.45 6.88 -10.57 N | 62.20 5.84 -16.62 N |
| NYPA_____HELLGATE_GT2 24159 | 65.42 5.86 -11.29 N | 63.99 6.15 -6.11 N | 63.34 5.42 -12.41 N | 65.92 5.51 -16.61 N | 62.92 5.68 -11.50 N | 62.74 6.36 -7.92 N | 58.32 7.06 -2.43 N | 63.30 8.29 -5.52 N | 62.54 6.51 -17.92 N | 67.45 7.45 -15.36 N | 62.24 3.54 -36.02 N | 73.44 5.19 -35.43 N | 83.38 3.50 -56.66 N | 64.62 6.72 -12.98 N | 67.41 5.76 -24.09 N | 81.51 6.90 -27.97 N | 87.28 4.17 -54.62 N | 72.67 5.07 -31.18 N | 64.24 5.18 -20.53 N | 63.31 4.75 -25.78 N | 66.63 5.19 -25.72 N | 61.70 6.69 -10.13 N | 62.45 6.88 -10.57 N | 62.20 5.84 -16.62 N |
| O.H_GEN_BRUCE 24063 | 38.96 -9.32 0.00 N | 41.98 -9.74 0.00 N | 37.10 -8.41 0.00 N | 35.52 -8.28 0.00 N | 41.99 -6.64 0.17 N | 37.39 -6.12 7.04 N | 25.00 -7.71 18.00 N | 39.90 -9.59 0.00 N | 33.12 -7.08 -2.10 N | 38.18 -7.68 -1.22 N | 24.70 -3.69 -5.72 N | 32.81 -5.09 -5.09 N | 28.31 -3.45 -8.55 N | 40.04 -6.82 -1.94 N | 33.67 -5.86 -1.97 N | 39.68 -7.04 -0.07 N | 28.18 -4.38 -4.07 N | 33.88 -5.35 -2.81 N | 36.13 -5.48 -3.08 N | 31.44 -4.57 -3.23 N | 33.16 -5.11 -2.56 N | 39.73 -6.60 -1.46 N | 33.01 -4.67 0.31 N | 32.65 -7.33 -0.23 N |
| OAK_ORCHARD___HYD 24046 | 44.37 -3.91 0.00 N | 47.73 -3.99 0.00 N | 42.17 -3.34 0.00 N | 40.34 -3.46 0.00 N | 42.38 -3.36 0.00 N | 44.98 -3.50 0.00 N | 45.00 -3.83 0.00 N | 45.26 -4.23 0.00 N | 36.83 -2.90 -1.63 N | 42.80 -2.69 -0.85 N | 25.63 -1.09 -4.05 N | 35.18 -1.30 -3.66 N | 28.61 -0.75 -6.14 N | 44.80 -1.53 -1.41 N | 37.50 -1.50 -1.43 N | 45.09 -1.60 -0.05 N | 30.52 -1.10 -3.13 N | 37.35 -1.18 -2.12 N | 39.72 -1.12 -2.32 N | 34.36 -0.86 -2.43 N | 36.52 -1.12 -1.93 N | 44.45 -1.55 -1.13 N | 43.45 -2.13 -0.58 N | 36.82 -3.10 -0.18 N |
| OCC_CHEM___DRP 24175 | 43.42 -4.86 0.00 N | 46.86 -4.86 0.00 N | 41.46 -4.05 0.00 N | 39.59 -4.21 0.00 N | 41.62 -4.11 0.00 N | 44.21 -4.27 0.00 N | 44.26 -4.57 0.00 N | 44.17 -5.32 0.00 N | 36.35 -3.74 -1.98 N | 42.25 -3.52 -1.13 N | 26.52 -1.48 -5.33 N | 35.81 -1.79 -4.79 N | 30.18 -1.07 -8.03 N | 44.52 -2.23 -1.84 N | 37.33 -2.10 -1.86 N | 44.42 -2.29 -0.07 N | 30.78 -1.53 -3.82 N | 37.49 -1.60 -2.67 N | 39.98 -1.46 -2.92 N | 34.71 -1.14 -3.07 N | 36.74 -1.40 -2.43 N | 44.29 -1.95 -1.36 N | 43.12 -2.60 -0.72 N | 36.23 -3.74 -0.22 N |
| OLIN_CORP_DRP 24177 | 43.55 -4.74 0.00 N | 46.97 -4.76 0.00 N | 41.54 -3.96 0.00 N | 39.70 -4.10 0.00 N | 41.72 -4.01 0.00 N | 44.31 -4.16 0.00 N | 44.36 -4.47 0.00 N | 44.37 -5.12 0.00 N | 36.52 -3.58 -2.00 N | 42.37 -3.40 -1.13 N | 26.59 -1.45 -5.36 N | 35.90 -1.74 -4.82 N | 30.28 -1.03 -8.10 N | 44.63 -2.14 -1.86 N | 37.43 -2.02 -1.88 N | 44.51 -2.20 -0.07 N | 30.86 -1.47 -3.84 N | 37.57 -1.54 -2.69 N | 40.05 -1.42 -2.95 N | 34.77 -1.11 -3.09 N | 36.79 -1.37 -2.45 N | 44.34 -1.91 -1.37 N | 43.18 -2.55 -0.72 N | 36.34 -3.63 -0.22 N |
| ONONDAGA_REF_OCCRA 23987 | 47.09 -1.19 0.00 N | 50.52 -1.21 0.00 N | 44.47 -1.04 0.00 N | 42.73 -1.06 0.00 N | 44.62 -1.12 0.00 N | 47.23 -1.24 0.00 N | 47.42 -1.41 0.00 N | 47.94 -1.55 0.00 N | 38.20 -1.13 -1.22 N | 44.08 -1.26 -0.69 N | 25.25 -0.61 -3.18 N | 34.77 -0.83 -2.78 N | 27.38 -0.52 -4.69 N | 44.86 -1.10 -1.05 N | 37.72 -0.91 -1.07 N | 45.53 -1.15 -0.04 N | 30.05 -0.74 -2.30 N | 37.07 -0.93 -1.58 N | 39.28 -0.98 -1.73 N | 33.77 -0.83 -1.81 N | 36.28 -0.87 -1.44 N | 44.65 -1.05 -0.83 N | 44.38 -1.05 -0.43 N | 38.86 -1.02 -0.13 N |
| ONONDAGA___COGEN 23986 | 46.52 -1.76 0.00 N | 49.92 -1.80 0.00 N | 43.98 -1.53 0.00 N | 42.25 -1.55 0.00 N | 44.13 -1.60 0.00 N | 46.76 -1.71 0.00 N | 46.97 -1.86 0.00 N | 47.47 -2.01 0.00 N | 37.79 -1.55 -1.24 N | 43.48 -1.73 -0.57 N | 24.60 -0.84 -2.77 N | 34.21 -1.14 -2.54 N | 26.73 -0.73 -4.24 N | 44.40 -1.50 -0.98 N | 37.29 -1.27 -1.00 N | 45.12 -1.56 -0.04 N | 29.72 -1.00 -2.23 N | 36.67 -1.25 -1.50 N | 38.89 -1.28 -1.65 N | 33.44 -1.08 -1.73 N | 35.92 -1.16 -1.37 N | 44.23 -1.45 -0.80 N | 43.91 -1.50 -0.41 N | 38.42 -1.45 -0.12 N |
| OSWEGATCHIE___HYD 24044 | 49.54 1.26 0.00 N | 53.08 1.35 0.00 N | 46.67 1.17 0.00 N | 44.92 1.13 0.00 N | 46.90 1.16 0.00 N | 49.52 1.05 0.00 N | 49.94 1.11 0.00 N | 49.65 0.16 0.00 N | 37.75 -0.40 -0.05 N | 44.21 -0.44 -0.01 N | 22.48 -0.26 -0.10 N | 32.50 -0.33 -0.10 N | 23.06 -0.33 -0.17 N | 44.52 -0.44 -0.05 N | 37.36 -0.25 -0.05 N | 46.20 -0.45 0.00 N | 28.20 -0.39 -0.09 N | 36.20 -0.32 -0.10 N | 38.46 -0.17 -0.11 N | 32.67 -0.23 -0.11 N | 35.65 -0.15 -0.09 N | 44.83 -0.07 -0.03 N | 44.71 -0.31 -0.02 N | 40.08 0.32 -0.01 N |
| OSWEGO___5 23606 | 46.86 -1.42 0.00 N | 50.24 -1.48 0.00 N | 44.22 -1.29 0.00 N | 42.51 -1.29 0.00 N | 44.41 -1.33 0.00 N | 47.05 -1.42 0.00 N | 47.27 -1.56 0.00 N | 47.85 -1.63 0.00 N | 37.73 -1.20 -0.83 N | 43.67 -1.40 -0.42 N | 24.00 -0.68 -2.01 N | 33.68 -0.95 -1.81 N | 25.61 -0.63 -3.03 N | 44.33 -1.28 -0.69 N | 37.19 -1.08 -0.70 N | 45.34 -1.32 -0.03 N | 29.13 -0.83 -1.47 N | 36.40 -1.05 -1.04 N | 38.58 -1.08 -1.14 N | 33.05 -0.93 -1.19 N | 35.65 -1.00 -0.94 N | 44.14 -1.25 -0.52 N | 44.13 -1.15 -0.28 N | 38.68 -1.15 -0.09 N |
| OSWEGO___6 23613 | 46.85 -1.43 0.00 N | 50.23 -1.49 0.00 N | 44.21 -1.29 0.00 N | 42.51 -1.29 0.00 N | 44.41 -1.33 0.00 N | 47.05 -1.42 0.00 N | 47.26 -1.57 0.00 N | 47.85 -1.64 0.00 N | 37.73 -1.20 -0.83 N | 43.67 -1.40 -0.42 N | 24.00 -0.67 -2.01 N | 33.68 -0.94 -1.81 N | 25.61 -0.63 -3.03 N | 44.33 -1.28 -0.69 N | 37.19 -1.08 -0.70 N | 45.35 -1.32 -0.03 N | 29.13 -0.83 -1.47 N | 36.40 -1.05 -1.04 N | 38.58 -1.08 -1.14 N | 33.05 -0.92 -1.19 N | 35.65 -1.00 -0.94 N | 44.15 -1.25 -0.52 N | 44.13 -1.15 -0.28 N | 38.68 -1.15 -0.09 N |
| OUTOKUMPU-AB___DRP 24206 | 43.82 -4.46 0.00 N | 47.12 -4.61 0.00 N | 41.62 -3.89 0.00 N | 39.79 -4.01 0.00 N | 41.79 -3.95 0.00 N | 44.42 -4.05 0.00 N | 44.56 -4.27 0.00 N | 44.79 -4.70 0.00 N | 36.93 -3.18 -2.01 N | 42.81 -2.96 -1.13 N | 26.84 -1.23 -5.39 N | 36.25 -1.43 -4.87 N | 30.55 -0.83 -8.17 N | 45.07 -1.72 -1.87 N | 37.81 -1.66 -1.90 N | 44.94 -1.77 -0.07 N | 31.12 -1.24 -3.87 N | 37.82 -1.32 -2.72 N | 40.26 -1.24 -2.98 N | 34.95 -0.96 -3.12 N | 36.99 -1.20 -2.47 N | 44.58 -1.67 -1.38 N | 43.41 -2.32 -0.73 N | 36.54 -3.43 -0.22 N |
| OXBOW___ 24026 | 43.51 -4.78 0.00 N | 46.86 -4.87 0.00 N | 41.41 -4.09 0.00 N | 39.57 -4.23 0.00 N | 41.58 -4.16 0.00 N | 44.18 -4.29 0.00 N | 44.28 -4.55 0.00 N | 44.37 -5.12 0.00 N | 36.56 -3.54 -2.00 N | 42.43 -3.35 -1.13 N | 26.64 -1.40 -5.36 N | 35.98 -1.67 -4.83 N | 30.32 -1.00 -8.10 N | 44.70 -2.07 -1.86 N | 37.48 -1.97 -1.88 N | 44.57 -2.15 -0.07 N | 30.88 -1.46 -3.85 N | 37.57 -1.55 -2.69 N | 40.02 -1.45 -2.95 N | 34.75 -1.13 -3.09 N | 36.77 -1.39 -2.45 N | 44.32 -1.93 -1.37 N | 43.14 -2.59 -0.72 N | 36.28 -3.69 -0.22 N |

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| PEEKSKILL____ 23653 | 51.45 3.14 -0.03 N | 54.96 3.23 0.00 N | 48.37 2.86 0.00 N | 46.76 2.96 0.00 N | 48.77 3.03 0.00 N | 51.87 3.40 0.00 N | 52.74 3.91 0.00 N | 54.27 4.79 0.00 N | 58.15 3.87 -16.17 N | 64.50 4.53 -15.33 N | 60.73 2.19 -35.87 N | 71.22 3.18 -35.22 N | 81.69 2.16 -56.32 N | 61.91 4.10 -12.89 N | 65.08 3.52 -23.99 N | 78.89 4.28 -27.97 N | 85.57 2.60 -54.48 N | 70.61 3.15 -31.04 N | 62.08 3.17 -20.38 N | 61.28 2.88 -25.62 N | 64.42 3.12 -25.59 N | 57.83 3.93 -9.03 N | 53.70 3.99 -4.71 N | 44.54 3.35 -1.45 N |
| PGE MADISON____WINDPWR 24146 | 51.21 2.92 -0.01 N | 54.65 2.93 0.00 N | 47.96 2.46 0.00 N | 46.04 2.24 0.00 N | 48.09 2.35 0.00 N | 51.29 2.82 0.00 N | 52.12 3.29 0.00 N | 53.56 4.07 0.00 N | 45.52 3.55 -3.87 N | 51.36 4.47 -2.25 N | 35.72 2.48 -10.57 N | 45.83 3.58 -9.44 N | 41.70 2.63 -15.85 N | 53.49 4.96 -3.61 N | 45.38 4.14 -3.67 N | 51.76 4.98 -0.14 N | 38.94 2.97 -7.48 N | 45.13 3.54 -5.17 N | 47.98 3.80 -5.66 N | 41.79 3.07 -5.94 N | 43.75 3.34 -4.70 N | 51.69 4.14 -2.68 N | 50.05 3.65 -1.40 N | 42.89 2.71 -0.43 N |
| PJM_GEN_KEystone 24065 | 45.07 -3.21 -0.01 N | 5.00 -5.20 39.32 N | 30.00 -5.48 9.45 N | 10.01 -5.02 31.92 N | 9.99 -4.54 34.27 N | 9.99 -3.24 37.32 N | 20.00 -2.59 28.12 N | 46.97 -2.52 0.00 N | 39.35 -1.63 -2.87 N | 44.81 -1.54 -1.71 N | 29.94 -0.72 -7.98 N | 39.03 -0.88 -7.09 N | 34.63 -0.50 -11.92 N | 46.50 -1.12 -2.71 N | 39.34 -0.98 -2.75 N | 45.72 -1.02 -0.10 N | 33.48 -0.61 -5.60 N | 39.56 -0.73 -3.87 N | 42.11 -0.65 -4.24 N | 36.80 -0.43 -4.45 N | 38.65 -0.58 -3.52 N | 45.95 -0.93 -2.00 N | 36.08 -2.77 -0.86 N | 10.00 -5.76 32.63 N |
| PLEASANTVLY____LBMP 24000 | 49.83 1.52 -0.03 N | 53.25 1.52 0.00 N | 46.88 1.37 0.00 N | 45.22 1.42 0.00 N | 47.18 1.44 0.00 N | 50.11 1.64 0.00 N | 50.74 1.91 0.00 N | 51.89 2.40 0.00 N | 53.59 1.92 -13.57 N | 54.81 2.31 -7.86 N | 60.61 1.14 -36.80 N | 67.22 1.65 -32.76 N | 79.37 1.13 -55.03 N | 59.57 2.14 -12.51 N | 52.12 1.85 -12.70 N | 49.39 2.28 -0.47 N | 56.23 1.45 -26.29 N | 56.35 1.73 -18.20 N | 60.24 1.78 -19.93 N | 55.29 1.61 -20.89 N | 54.00 1.73 -16.56 N | 56.38 2.11 -9.40 N | 52.03 2.12 -4.91 N | 43.02 1.77 -1.51 N |
| POLETTI____ 23519 | 52.27 3.96 -0.03 N | 55.87 4.15 0.00 N | 49.27 3.77 0.00 N | 47.73 3.93 0.00 N | 49.80 4.06 0.00 N | 53.00 4.53 0.00 N | 54.00 5.17 0.00 N | 55.90 6.19 -0.22 N | 59.89 4.95 -16.83 N | 65.70 5.70 -15.36 N | 61.38 2.69 -36.02 N | 72.09 3.84 -35.43 N | 82.40 2.53 -56.66 N | 62.75 4.85 -12.98 N | 65.86 4.20 -24.09 N | 79.60 4.99 -27.97 N | 86.10 2.99 -54.62 N | 71.25 3.64 -31.18 N | 62.80 3.74 -20.53 N | 61.96 3.39 -25.78 N | 65.11 3.68 -25.72 N | 58.71 4.76 -9.08 N | 54.79 5.05 -4.74 N | 45.63 4.42 -1.46 N |
| PORT_JEFF_3 23555 | 51.90 3.58 -0.04 N | 56.46 4.74 0.00 N | 49.66 4.15 0.00 N | 48.04 4.24 0.00 N | 51.64 4.48 -1.42 N | 55.35 4.92 -1.96 N | 56.21 5.10 -2.28 N | 55.00 5.50 -0.02 N | 58.51 4.16 -16.25 N | 70.22 4.49 -21.09 N | 60.62 1.57 -36.37 N | 70.28 1.99 -35.48 N | 81.09 1.20 -56.67 N | 60.19 2.22 -13.06 N | 63.49 1.84 -24.09 N | 76.66 2.05 -27.97 N | 84.33 1.22 -54.62 N | 69.03 1.43 -31.18 N | 60.59 1.53 -20.54 N | 60.18 1.61 -25.79 N | 63.24 1.80 -25.72 N | 56.47 2.52 -9.08 N | 53.98 3.46 -5.53 N | 57.44 3.61 -14.09 N |
| PORT_JEFF_4 23616 | 51.95 3.63 -0.04 N | 56.46 4.73 0.00 N | 49.65 4.15 0.00 N | 48.04 4.24 0.00 N | 51.63 4.47 -1.42 N | 55.34 4.91 -1.96 N | 56.31 5.20 -2.28 N | 55.14 5.63 -0.02 N | 58.53 4.18 -16.25 N | 70.26 4.53 -21.09 N | 60.73 1.69 -36.37 N | 70.49 2.20 -35.48 N | 81.23 1.34 -56.67 N | 60.45 2.48 -13.06 N | 63.71 2.06 -24.09 N | 76.93 2.32 -27.97 N | 84.49 1.37 -54.62 N | 69.26 1.65 -31.18 N | 60.82 1.76 -20.54 N | 60.39 1.82 -25.79 N | 63.47 2.03 -25.72 N | 56.70 2.75 -9.08 N | 53.95 3.42 -5.53 N | 57.40 3.56 -14.09 N |
| PORT_JEFF_IC 23713 | 52.11 3.79 -0.04 N | 56.59 4.87 0.00 N | 49.76 4.26 0.00 N | 48.15 4.35 0.00 N | 51.75 4.58 -1.42 N | 55.47 5.04 -1.96 N | 56.40 5.29 -2.28 N | 55.29 5.78 -0.02 N | 58.78 4.43 -16.25 N | 70.55 4.83 -21.09 N | 60.74 1.69 -36.37 N | 70.50 2.21 -35.48 N | 81.24 1.35 -56.67 N | 60.47 2.50 -13.06 N | 63.72 2.07 -24.09 N | 76.95 2.33 -27.97 N | 84.49 1.38 -54.62 N | 69.26 1.65 -31.18 N | 60.83 1.76 -20.54 N | 60.39 1.81 -25.79 N | 63.46 2.03 -25.72 N | 56.72 2.77 -9.08 N | 54.29 3.76 -5.53 N | 57.69 3.85 -14.09 N |
| PPL PILGRIM_ST_GT1 24216 | 52.22 3.90 -0.04 N | 56.17 4.45 0.00 N | 49.41 3.91 0.00 N | 47.84 4.04 0.00 N | 51.42 4.26 -1.42 N | 55.11 4.69 -1.96 N | 56.19 5.09 -2.28 N | 55.27 5.76 -0.02 N | 58.86 4.51 -16.25 N | 70.86 5.13 -21.09 N | 61.18 2.14 -36.37 N | 71.19 2.89 -35.48 N | 81.76 1.87 -56.67 N | 61.47 3.50 -13.06 N | 64.58 2.92 -24.09 N | 78.00 3.39 -27.97 N | 85.13 2.02 -54.62 N | 70.07 2.46 -31.18 N | 61.64 2.58 -20.54 N | 61.04 2.47 -25.79 N | 64.16 2.72 -25.72 N | 57.51 3.56 -9.08 N | 54.65 4.12 -5.53 N | 57.90 4.06 -14.09 N |
| PPL PILGRIM_ST_GT2 24217 | 52.22 3.90 -0.04 N | 56.17 4.45 0.00 N | 49.41 3.91 0.00 N | 47.84 4.04 0.00 N | 51.42 4.26 -1.42 N | 55.11 4.69 -1.96 N | 56.19 5.09 -2.28 N | 55.27 5.76 -0.02 N | 58.86 4.51 -16.25 N | 70.86 5.13 -21.09 N | 61.18 2.14 -36.37 N | 71.19 2.89 -35.48 N | 81.76 1.87 -56.67 N | 61.47 3.50 -13.06 N | 64.58 2.92 -24.09 N | 78.00 3.39 -27.97 N | 85.13 2.02 -54.62 N | 70.07 2.46 -31.18 N | 61.64 2.58 -20.54 N | 61.04 2.47 -25.79 N | 64.16 2.72 -25.72 N | 57.51 3.56 -9.08 N | 54.65 4.12 -5.53 N | 57.90 4.06 -14.09 N |
| PPL_SHRM_GT3 24213 | 52.03 3.71 -0.04 N | 56.50 4.78 0.00 N | 49.71 4.21 0.00 N | 48.10 4.30 0.00 N | 51.69 4.53 -1.42 N | 55.42 4.99 -1.96 N | 56.49 5.38 -2.28 N | 55.59 6.09 -0.02 N | 59.08 4.73 -16.25 N | 70.83 5.10 -21.09 N | 61.00 1.96 -36.37 N | 70.82 2.53 -35.48 N | 81.39 1.51 -56.67 N | 60.79 2.81 -13.06 N | 63.99 2.33 -24.09 N | 77.27 2.66 -27.97 N | 84.69 1.58 -54.62 N | 69.51 1.90 -31.18 N | 61.10 2.04 -20.54 N | 60.69 2.12 -25.79 N | 63.79 2.36 -25.72 N | 57.12 3.17 -9.08 N | 54.43 3.90 -5.53 N | 57.94 4.10 -14.09 N |
| PPL_SHRM_GT4 24214 | 52.03 3.71 -0.04 N | 56.50 4.78 0.00 N | 49.71 4.21 0.00 N | 48.10 4.30 0.00 N | 51.69 4.53 -1.42 N | 55.42 4.99 -1.96 N | 56.49 5.38 -2.28 N | 55.59 6.09 -0.02 N | 59.08 4.73 -16.25 N | 70.83 5.10 -21.09 N | 61.00 1.96 -36.37 N | 70.82 2.53 -35.48 N | 81.39 1.51 -56.67 N | 60.79 2.81 -13.06 N | 63.99 2.33 -24.09 N | 77.27 2.66 -27.97 N | 84.69 1.58 -54.62 N | 69.51 1.90 -31.18 N | 61.10 2.04 -20.54 N | 60.69 2.12 -25.79 N | 63.79 2.36 -25.72 N | 57.12 3.17 -9.08 N | 54.43 3.90 -5.53 N | 57.94 4.10 -14.09 N |
| PROJECT____ORANGE 23990 | 48.28 0.00 0.00 N | 51.72 0.00 0.00 N | 45.51 0.00 0.00 N | 43.80 0.00 0.00 N | 45.74 0.00 0.00 N | 48.47 0.00 0.00 N | 48.83 0.00 0.00 N | 49.49 0.00 0.00 N | 38.10 0.00 0.00 N | 44.64 0.00 0.00 N | 22.67 0.00 0.00 N | 32.82 0.00 0.00 N | 23.22 0.00 0.00 N | 44.92 0.00 0.00 N | 37.57 0.00 0.00 N | 46.64 0.00 0.00 N | 28.49 0.00 0.00 N | 36.42 0.00 0.00 N | 38.52 0.00 0.00 N | 32.79 0.00 0.00 N | 35.71 0.00 0.00 N | 44.87 0.00 0.00 N | 45.00 0.00 0.00 N | 39.75 0.00 0.00 N |

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| PROJECT___ORANGE 1 24174 | 47.47 -0.81 0.00 N | 50.92 -0.80 0.00 N | 44.82 -0.69 0.00 N | 43.08 -0.72 0.00 N | 44.97 -0.76 0.00 N | 47.59 -0.88 0.00 N | 47.71 -1.12 0.00 N | 48.17 -1.32 0.00 N | 38.22 -0.94 -1.06 N | 44.17 -1.04 -0.57 N | 24.93 -0.48 -2.74 N | 34.63 -0.68 -2.49 N | 26.96 -0.44 -4.18 N | 44.96 -0.92 -0.97 N | 37.79 -0.76 -0.98 N | 45.72 -0.96 -0.04 N | 29.89 -0.63 -2.02 N | 37.07 -0.80 -1.45 N | 39.29 -0.82 -1.59 N | 33.75 -0.70 -1.67 N | 36.31 -0.73 -1.32 N | 44.71 -0.89 -0.72 N | 44.56 -0.83 -0.39 N | 39.14 -0.73 -0.12 N |
| PROJECT___ORANGE 2 24166 | 47.47 -0.81 0.00 N | 50.92 -0.80 0.00 N | 44.82 -0.69 0.00 N | 43.08 -0.72 0.00 N | 44.97 -0.76 0.00 N | 47.59 -0.88 0.00 N | 47.71 -1.12 0.00 N | 48.17 -1.32 0.00 N | 38.22 -0.94 -1.06 N | 44.17 -1.04 -0.57 N | 24.93 -0.48 -2.74 N | 34.63 -0.68 -2.49 N | 26.96 -0.44 -4.18 N | 44.96 -0.92 -0.97 N | 37.79 -0.76 -0.98 N | 45.72 -0.96 -0.04 N | 29.89 -0.63 -2.02 N | 37.07 -0.80 -1.45 N | 39.29 -0.82 -1.59 N | 33.75 -0.70 -1.67 N | 36.31 -0.73 -1.32 N | 44.71 -0.89 -0.72 N | 44.56 -0.83 -0.39 N | 39.14 -0.73 -0.12 N |
| PYRITES___HYD 24023 | 50.85 2.57 0.00 N | 54.44 2.71 0.00 N | 47.78 2.27 0.00 N | 45.99 2.19 0.00 N | 48.04 2.30 0.00 N | 50.73 2.25 0.00 N | 51.21 2.38 0.00 N | 50.33 0.84 0.00 N | 37.91 -0.16 0.03 N | 44.25 -0.38 0.01 N | 22.35 -0.25 0.07 N | 32.50 -0.21 0.10 N | 22.87 -0.19 0.16 N | 44.63 -0.24 0.05 N | 37.44 -0.07 0.05 N | 46.43 -0.21 0.00 N | 28.22 -0.18 0.09 N | 36.44 0.11 0.09 N | 38.60 0.18 0.10 N | 32.82 0.14 0.11 N | 35.86 0.23 0.08 N | 45.11 0.26 0.03 N | 44.85 -0.13 0.02 N | 40.74 1.00 0.01 N |
| RANKINE____ 23646 | 43.96 -4.32 -0.01 N | 47.28 -4.45 0.00 N | 41.74 -3.77 0.00 N | 39.96 -3.84 0.00 N | 41.93 -3.81 0.00 N | 44.60 -3.87 0.00 N | 44.87 -3.96 0.00 N | 45.26 -4.23 0.00 N | 37.41 -2.87 -2.18 N | 43.23 -2.67 -1.26 N | 27.50 -1.09 -5.91 N | 36.81 -1.26 -5.26 N | 31.33 -0.72 -8.84 N | 45.39 -1.54 -2.01 N | 38.17 -1.44 -2.04 N | 45.22 -1.49 -0.08 N | 31.69 -1.00 -4.20 N | 38.26 -1.06 -2.90 N | 40.71 -0.99 -3.18 N | 35.40 -0.72 -3.33 N | 37.42 -0.93 -2.64 N | 45.00 -1.37 -1.50 N | 43.86 -1.93 -0.78 N | 36.94 -3.05 -0.24 N |
| RAVENS GT4-7____ 23728 | 53.09 4.78 -0.03 N | 56.66 4.94 0.00 N | 49.90 4.39 0.00 N | 48.31 4.52 0.00 N | 50.39 4.65 0.00 N | 53.64 5.16 0.00 N | 54.64 5.81 0.00 N | 56.59 6.88 0.00 N | 60.36 5.43 -0.22 N | 66.20 6.21 -15.36 N | 61.64 2.94 -36.03 N | 72.51 4.26 -35.44 N | 82.72 2.84 -56.66 N | 63.33 5.43 -12.98 N | 66.33 4.68 -24.09 N | 80.20 5.59 -27.97 N | 86.49 3.37 -54.62 N | 71.71 4.11 -31.18 N | 63.24 4.18 -20.53 N | 62.40 3.83 -25.78 N | 65.65 4.22 -25.72 N | 59.36 5.41 -9.08 N | 55.40 5.66 -4.74 N | 46.11 4.90 -1.46 N |
| RAVENSWD GT2____ 23730 | 52.51 4.20 -0.03 N | 56.07 4.35 0.00 N | 49.37 3.86 0.00 N | 47.76 3.96 0.00 N | 49.82 4.08 0.00 N | 53.03 4.56 0.00 N | 54.01 5.18 0.00 N | 55.91 6.20 -0.22 N | 59.90 4.97 -16.83 N | 65.76 5.76 -15.36 N | 61.44 2.74 -36.03 N | 72.24 3.99 -35.44 N | 82.53 2.66 -56.66 N | 62.98 5.08 -12.98 N | 66.02 4.37 -24.09 N | 79.85 5.23 -27.97 N | 86.27 3.16 -54.62 N | 71.45 3.85 -31.18 N | 62.96 3.90 -20.53 N | 62.10 3.53 -25.78 N | 65.28 3.85 -25.72 N | 58.86 4.91 -9.08 N | 54.85 5.11 -4.74 N | 45.63 4.42 -1.46 N |
| RAVENSWD GT3____ 23733 | 52.51 4.20 -0.03 N | 56.07 4.35 0.00 N | 49.37 3.86 0.00 N | 47.76 3.96 0.00 N | 49.82 4.08 0.00 N | 53.03 4.56 0.00 N | 54.01 5.18 0.00 N | 55.91 6.20 -0.22 N | 59.90 4.97 -16.83 N | 65.76 5.76 -15.36 N | 61.44 2.74 -36.03 N | 72.24 3.99 -35.44 N | 82.53 2.66 -56.66 N | 62.98 5.08 -12.98 N | 66.02 4.37 -24.09 N | 79.85 5.23 -27.97 N | 86.27 3.16 -54.62 N | 71.45 3.85 -31.18 N | 62.96 3.90 -20.53 N | 62.10 3.53 -25.78 N | 65.28 3.85 -25.72 N | 58.86 4.91 -9.08 N | 54.85 5.11 -4.74 N | 45.63 4.42 -1.46 N |
| RAVENSWOOD_GT2_1 24244 | 52.51 4.20 -0.03 N | 56.07 4.35 0.00 N | 49.37 3.86 0.00 N | 47.76 3.96 0.00 N | 49.82 4.08 0.00 N | 53.03 4.56 0.00 N | 54.01 5.18 0.00 N | 55.91 6.20 -0.22 N | 59.90 4.97 -16.83 N | 65.76 5.76 -15.36 N | 61.44 2.74 -36.03 N | 72.24 3.99 -35.44 N | 82.53 2.66 -56.66 N | 62.98 5.08 -12.98 N | 66.02 4.37 -24.09 N | 79.85 5.23 -27.97 N | 86.27 3.16 -54.62 N | 71.45 3.85 -31.18 N | 62.96 3.90 -20.53 N | 62.10 3.53 -25.78 N | 65.28 3.85 -25.72 N | 58.86 4.91 -9.08 N | 54.85 5.11 -4.74 N | 45.63 4.42 -1.46 N |
| RAVENSWOOD_GT2_2 24245 | 52.51 4.20 -0.03 N | 56.07 4.35 0.00 N | 49.37 3.86 0.00 N | 47.76 3.96 0.00 N | 49.82 4.08 0.00 N | 53.03 4.56 0.00 N | 54.01 5.18 0.00 N | 55.91 6.20 -0.22 N | 59.90 4.97 -16.83 N | 65.76 5.76 -15.36 N | 61.44 2.74 -36.03 N | 72.24 3.99 -35.44 N | 82.53 2.66 -56.66 N | 62.98 5.08 -12.98 N | 66.02 4.37 -24.09 N | 79.85 5.23 -27.97 N | 86.27 3.16 -54.62 N | 71.45 3.85 -31.18 N | 62.96 3.90 -20.53 N | 62.10 3.53 -25.78 N | 65.28 3.85 -25.72 N | 58.86 4.91 -9.08 N | 54.85 5.11 -4.74 N | 45.63 4.42 -1.46 N |
| RAVENSWOOD_GT2_3 24246 | 52.51 4.20 -0.03 N | 56.07 4.35 0.00 N | 49.37 3.86 0.00 N | 47.76 3.96 0.00 N | 49.82 4.08 0.00 N | 53.03 4.56 0.00 N | 54.01 5.18 0.00 N | 55.91 6.20 -0.22 N | 59.90 4.97 -16.83 N | 65.76 5.76 -15.36 N | 61.44 2.74 -36.03 N | 72.24 3.99 -35.44 N | 82.53 2.66 -56.66 N | 62.98 5.08 -12.98 N | 66.02 4.37 -24.09 N | 79.85 5.23 -27.97 N | 86.27 3.16 -54.62 N | 71.45 3.85 -31.18 N | 62.96 3.90 -20.53 N | 62.10 3.53 -25.78 N | 65.28 3.85 -25.72 N | 58.86 4.91 -9.08 N | 54.85 5.11 -4.74 N | 45.63 4.42 -1.46 N |
| RAVENSWOOD_GT2_4 24247 | 52.51 4.20 -0.03 N | 56.07 4.35 0.00 N | 49.37 3.86 0.00 N | 47.76 3.96 0.00 N | 49.82 4.08 0.00 N | 53.03 4.56 0.00 N | 54.01 5.18 0.00 N | 55.91 6.20 -0.22 N | 59.90 4.97 -16.83 N | 65.76 5.76 -15.36 N | 61.44 2.74 -36.03 N | 72.24 3.99 -35.44 N | 82.53 2.66 -56.66 N | 62.98 5.08 -12.98 N | 66.02 4.37 -24.09 N | 79.85 5.23 -27.97 N | 86.27 3.16 -54.62 N | 71.45 3.85 -31.18 N | 62.96 3.90 -20.53 N | 62.10 3.53 -25.78 N | 65.28 3.85 -25.72 N | 58.86 4.91 -9.08 N | 54.85 5.11 -4.74 N | 45.63 4.42 -1.46 N |
| RAVENSWOOD_GT3_1 24248 | 52.51 4.20 -0.03 N | 56.07 4.35 0.00 N | 49.37 3.86 0.00 N | 47.76 3.96 0.00 N | 49.82 4.08 0.00 N | 53.03 4.56 0.00 N | 54.01 5.18 0.00 N | 55.91 6.20 -0.22 N | 59.90 4.97 -16.83 N | 65.76 5.76 -15.36 N | 61.44 2.74 -36.03 N | 72.24 3.99 -35.44 N | 82.53 2.66 -56.66 N | 62.98 5.08 -12.98 N | 66.02 4.37 -24.09 N | 79.85 5.23 -27.97 N | 86.27 3.16 -54.62 N | 71.45 3.85 -31.18 N | 62.96 3.90 -20.53 N | 62.10 3.53 -25.78 N | 65.28 3.85 -25.72 N | 58.86 4.91 -9.08 N | 54.85 5.11 -4.74 N | 45.63 4.42 -1.46 N |
| RAVENSWOOD_GT3_2 24249 | 52.51 4.20 -0.03 N | 56.07 4.35 0.00 N | 49.37 3.86 0.00 N | 47.76 3.96 0.00 N | 49.82 4.08 0.00 N | 53.03 4.56 0.00 N | 54.01 5.18 0.00 N | 55.91 6.20 -0.22 N | 59.90 4.97 -16.83 N | 65.76 5.76 -15.36 N | 61.44 2.74 -36.03 N | 72.24 3.99 -35.44 N | 82.53 2.66 -56.66 N | 62.98 5.08 -12.98 N | 66.02 4.37 -24.09 N | 79.85 5.23 -27.97 N | 86.27 3.16 -54.62 N | 71.45 3.85 -31.18 N | 62.96 3.90 -20.53 N | 62.10 3.53 -25.78 N | 65.28 3.85 -25.72 N | 58.86 4.91 -9.08 N | 54.85 5.11 -4.74 N | 45.63 4.42 -1.46 N |

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| RAVENSWOOD_GT3_3 24250 | 52.51 4.20 -0.03 N | 56.07 4.35 0.00 N | 49.37 3.86 0.00 N | 47.76 3.96 0.00 N | 49.82 4.08 0.00 N | 53.03 4.56 0.00 N | 54.01 5.18 0.00 N | 55.91 6.20 -0.22 N | 59.90 4.97 -16.83 N | 65.76 5.76 -15.36 N | 61.44 2.74 -36.03 N | 72.24 3.99 -35.44 N | 82.53 2.66 -56.66 N | 62.98 5.08 -12.98 N | 66.02 4.37 -24.09 N | 79.85 5.23 -27.97 N | 86.27 3.16 -54.62 N | 71.45 3.85 -31.18 N | 62.96 3.90 -20.53 N | 62.10 3.53 -25.78 N | 65.28 3.85 -25.72 N | 58.86 4.91 -9.08 N | 54.85 5.11 -4.74 N | 45.63 4.42 -1.46 N |
| RAVENSWOOD_GT3_4 24251 | 52.51 4.20 -0.03 N | 56.07 4.35 0.00 N | 49.37 3.86 0.00 N | 47.76 3.96 0.00 N | 49.82 4.08 0.00 N | 53.03 4.56 0.00 N | 54.01 5.18 0.00 N | 55.91 6.20 -0.22 N | 59.90 4.97 -16.83 N | 65.76 5.76 -15.36 N | 61.44 2.74 -36.03 N | 72.24 3.99 -35.44 N | 82.53 2.66 -56.66 N | 62.98 5.08 -12.98 N | 66.02 4.37 -24.09 N | 79.85 5.23 -27.97 N | 86.27 3.16 -54.62 N | 71.45 3.85 -31.18 N | 62.96 3.90 -20.53 N | 62.10 3.53 -25.78 N | 65.28 3.85 -25.72 N | 58.86 4.91 -9.08 N | 54.85 5.11 -4.74 N | 45.63 4.42 -1.46 N |
| RAVENSWOOD_GT_1 23729 | 57.24 4.20 -4.76 N | 56.94 4.35 -0.87 N | 53.52 3.86 -4.16 N | 53.93 3.96 -6.18 N | 53.83 4.08 -4.02 N | 54.02 4.55 -0.99 N | 54.05 5.16 -0.06 N | 55.86 6.16 -0.22 N | 59.86 4.92 -16.83 N | 65.73 5.73 -15.36 N | 61.43 2.74 -36.02 N | 72.22 3.97 -35.43 N | 82.49 2.61 -56.66 N | 62.88 4.98 -12.98 N | 65.93 4.27 -24.09 N | 79.71 5.10 -27.97 N | 86.19 3.08 -54.62 N | 71.35 3.75 -31.18 N | 62.86 3.80 -20.53 N | 62.01 3.44 -25.78 N | 65.20 3.76 -25.72 N | 58.98 4.83 -9.28 N | 61.45 5.06 -11.38 N | 54.48 4.41 -10.32 N |
| RAVENSWOOD_GT_10 24258 | 53.11 4.80 -0.03 N | 56.68 4.96 0.00 N | 49.92 4.41 0.00 N | 48.33 4.53 0.00 N | 50.41 4.67 0.00 N | 53.65 5.18 0.00 N | 54.66 5.83 0.00 N | 56.61 6.90 -0.22 N | 60.38 5.44 -16.83 N | 66.22 6.22 -15.36 N | 61.64 2.94 -36.03 N | 72.52 4.27 -35.44 N | 82.72 2.84 -56.66 N | 63.33 5.43 -12.98 N | 66.34 4.68 -24.09 N | 80.20 5.59 -27.97 N | 86.49 3.38 -54.62 N | 71.72 4.11 -31.18 N | 63.25 4.19 -20.53 N | 62.40 3.83 -25.78 N | 65.66 4.23 -25.72 N | 59.38 5.43 -9.08 N | 55.41 5.67 -4.74 N | 46.12 4.91 -1.46 N |
| RAVENSWOOD_GT_11 24259 | 53.11 4.80 -0.03 N | 56.68 4.96 0.00 N | 49.92 4.41 0.00 N | 48.33 4.53 0.00 N | 50.41 4.67 0.00 N | 53.65 5.18 0.00 N | 54.66 5.83 0.00 N | 56.61 6.90 -0.22 N | 60.38 5.44 -16.83 N | 66.22 6.22 -15.36 N | 61.64 2.94 -36.03 N | 72.52 4.27 -35.44 N | 82.72 2.84 -56.66 N | 63.33 5.43 -12.98 N | 66.34 4.68 -24.09 N | 80.20 5.59 -27.97 N | 86.49 3.38 -54.62 N | 71.72 4.11 -31.18 N | 63.25 4.19 -20.53 N | 62.40 3.83 -25.78 N | 65.66 4.23 -25.72 N | 59.38 5.43 -9.08 N | 55.41 5.67 -4.74 N | 46.12 4.91 -1.46 N |
| RAVENSWOOD_GT_4 24252 | 53.09 4.78 -0.03 N | 56.66 4.94 0.00 N | 49.90 4.39 0.00 N | 48.31 4.52 0.00 N | 50.39 4.65 0.00 N | 53.64 5.16 0.00 N | 54.64 5.81 0.00 N | 56.59 6.88 -0.22 N | 60.36 5.43 -16.83 N | 66.20 6.21 -15.36 N | 61.64 2.94 -36.03 N | 72.51 4.26 -35.44 N | 82.72 2.84 -56.66 N | 63.33 5.43 -12.98 N | 66.33 4.68 -24.09 N | 80.20 5.59 -27.97 N | 86.49 3.37 -54.62 N | 71.71 4.11 -31.18 N | 63.24 4.18 -20.53 N | 62.40 3.83 -25.78 N | 65.65 4.22 -25.72 N | 59.36 5.41 -9.08 N | 55.40 5.66 -4.74 N | 46.11 4.90 -1.46 N |
| RAVENSWOOD_GT_5 24254 | 52.51 4.20 -0.03 N | 56.07 4.35 0.00 N | 49.37 3.86 0.00 N | 47.76 3.96 0.00 N | 49.82 4.08 0.00 N | 53.03 4.56 0.00 N | 54.01 5.18 0.00 N | 55.91 6.20 -0.22 N | 59.90 4.97 -16.83 N | 65.76 5.76 -15.36 N | 61.44 2.74 -36.03 N | 72.24 3.99 -35.44 N | 82.53 2.66 -56.66 N | 62.98 5.08 -12.98 N | 66.02 4.37 -24.09 N | 79.85 5.23 -27.97 N | 86.27 3.16 -54.62 N | 71.45 3.85 -31.18 N | 62.96 3.90 -20.53 N | 62.10 3.53 -25.78 N | 65.28 3.85 -25.72 N | 58.86 4.91 -9.08 N | 54.85 5.11 -4.74 N | 45.63 4.42 -1.46 N |
| RAVENSWOOD_GT_6 24253 | 53.09 4.78 -0.03 N | 56.66 4.94 0.00 N | 49.90 4.39 0.00 N | 48.31 4.52 0.00 N | 50.39 4.65 0.00 N | 53.64 5.16 0.00 N | 54.64 5.81 0.00 N | 56.59 6.88 -0.22 N | 60.36 5.43 -16.83 N | 66.20 6.21 -15.36 N | 61.64 2.94 -36.03 N | 72.51 4.26 -35.44 N | 82.72 2.84 -56.66 N | 63.33 5.43 -12.98 N | 66.33 4.68 -24.09 N | 80.20 5.59 -27.97 N | 86.49 3.37 -54.62 N | 71.71 4.11 -31.18 N | 63.24 4.18 -20.53 N | 62.40 3.83 -25.78 N | 65.65 4.22 -25.72 N | 59.36 5.41 -9.08 N | 55.40 5.66 -4.74 N | 46.11 4.90 -1.46 N |
| RAVENSWOOD_GT_7 24255 | 52.51 4.20 -0.03 N | 56.07 4.35 0.00 N | 49.37 3.86 0.00 N | 47.76 3.96 0.00 N | 49.82 4.08 0.00 N | 53.03 4.56 0.00 N | 54.01 5.18 0.00 N | 55.91 6.20 -0.22 N | 59.90 4.97 -16.83 N | 65.76 5.76 -15.36 N | 61.44 2.74 -36.03 N | 72.24 3.99 -35.44 N | 82.53 2.66 -56.66 N | 62.98 5.08 -12.98 N | 66.02 4.37 -24.09 N | 79.85 5.23 -27.97 N | 86.27 3.16 -54.62 N | 71.45 3.85 -31.18 N | 62.96 3.90 -20.53 N | 62.10 3.53 -25.78 N | 65.28 3.85 -25.72 N | 58.86 4.91 -9.08 N | 54.85 5.11 -4.74 N | 45.63 4.42 -1.46 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 53.11 4.80 -0.03 N | 56.68 4.96 0.00 N | 49.92 4.41 0.00 N | 48.33 4.53 0.00 N | 50.41 4.67 0.00 N | 53.65 5.18 0.00 N | 54.66 5.83 0.00 N | 56.61 6.90 -0.22 N | 60.38 5.44 -16.83 N | 66.22 6.22 -15.36 N | 61.64 2.94 -36.03 N | 72.52 4.27 -35.44 N | 82.72 2.84 -56.66 N | 63.33 5.43 -12.98 N | 66.34 4.68 -24.09 N | 80.20 5.59 -27.97 N | 86.49 3.38 -54.62 N | 71.72 4.11 -31.18 N | 63.25 4.19 -20.53 N | 62.40 3.83 -25.78 N | 65.66 4.23 -25.72 N | 59.38 5.43 -9.08 N | 55.41 5.67 -4.74 N | 46.12 4.91 -1.46 N |
| RAVENSWOOD_GT_9 24257 | 53.11 4.80 -0.03 N | 56.68 4.96 0.00 N | 49.92 4.41 0.00 N | 48.33 4.53 0.00 N | 50.41 4.67 0.00 N | 53.65 5.18 0.00 N | 54.66 5.83 0.00 N | 56.61 6.90 -0.22 N | 60.38 5.44 -16.83 N | 66.22 6.22 -15.36 N | 61.64 2.94 -36.03 N | 72.52 4.27 -35.44 N | 82.72 2.84 -56.66 N | 63.33 5.43 -12.98 N | 66.34 4.68 -24.09 N | 80.20 5.59 -27.97 N | 86.49 3.38 -54.62 N | 71.72 4.11 -31.18 N | 63.25 4.19 -20.53 N | 62.40 3.83 -25.78 N | 65.66 4.23 -25.72 N | 59.38 5.43 -9.08 N | 55.41 5.67 -4.74 N | 46.12 4.91 -1.46 N |
| RAVENSWOOD____1 23533 | 57.67 4.63 -4.76 N | 57.39 4.80 -0.87 N | 53.96 4.30 -4.16 N | 54.41 4.43 -6.18 N | 54.32 4.56 -4.02 N | 54.50 5.64 -0.99 N | 54.52 5.64 -0.06 N | 56.40 6.70 -0.22 N | 60.21 5.27 -16.83 N | 65.96 5.96 -15.36 N | 61.46 2.77 -36.02 N | 72.29 4.04 -35.43 N | 82.57 2.69 -56.66 N | 63.06 5.16 -12.98 N | 66.10 4.45 -24.09 N | 79.91 5.30 -27.97 N | 86.30 3.19 -54.62 N | 71.49 3.89 -31.18 N | 63.01 3.95 -20.53 N | 62.21 3.64 -25.78 N | 65.46 4.03 -25.72 N | 59.37 5.21 -9.28 N | 61.86 5.48 -11.38 N | 54.82 4.75 -10.32 N |
| RAVENSWOOD____2 23534 | 57.63 4.60 -4.76 N | 57.37 4.77 -0.87 N | 53.96 4.30 -4.16 N | 54.40 4.43 -6.18 N | 54.32 4.56 -4.02 N | 54.52 5.05 -0.99 N | 54.55 5.67 -0.06 N | 56.36 6.65 -0.22 N | 60.14 5.21 -16.83 N | 65.93 5.93 -15.36 N | 61.47 2.77 -36.02 N | 72.30 4.05 -35.43 N | 82.58 2.70 -56.66 N | 63.07 5.17 -12.98 N | 66.11 4.46 -24.09 N | 79.93 5.32 -27.97 N | 86.31 3.20 -54.62 N | 71.50 3.90 -31.18 N | 63.02 3.96 -20.53 N | 62.21 3.64 -25.78 N | 65.44 4.01 -25.72 N | 59.36 5.20 -9.28 N | 61.83 5.45 -11.38 N | 54.79 4.72 -10.32 N |

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| RAVENSWOOD___3 23535 | 52.51 4.20 -0.03 N | 56.07 4.35 0.00 N | 49.36 3.86 0.00 N | 47.75 3.96 0.00 N | 49.81 4.08 0.00 N | 53.02 4.55 0.00 N | 53.99 5.16 0.00 N | 55.86 6.16 -0.22 N | 59.86 4.92 -16.83 N | 65.73 5.73 -15.36 N | 61.43 2.74 -36.03 N | 72.22 3.97 -35.44 N | 82.49 2.61 -56.66 N | 62.88 4.98 -12.98 N | 65.93 4.27 -24.09 N | 79.71 5.10 -27.97 N | 86.19 3.08 -54.62 N | 71.35 3.75 -31.18 N | 62.86 3.80 -20.53 N | 62.01 3.44 -25.78 N | 65.20 3.76 -25.72 N | 58.78 4.83 -9.08 N | 54.81 5.06 -4.74 N | 45.62 4.41 -1.46 N |
| RAVNSWD 8-11____ 23667 | 53.11 4.80 -0.03 N | 56.68 4.96 0.00 N | 49.92 4.41 0.00 N | 48.33 4.53 0.00 N | 50.41 4.67 0.00 N | 53.65 5.18 0.00 N | 54.66 5.83 0.00 N | 56.61 6.90 -0.22 N | 60.38 5.44 -16.83 N | 66.22 6.22 -15.36 N | 61.64 2.94 -36.03 N | 72.52 4.27 -35.44 N | 82.72 2.84 -56.66 N | 63.33 5.43 -12.98 N | 66.34 4.68 -24.09 N | 80.20 5.59 -27.97 N | 86.49 3.38 -54.62 N | 71.72 4.11 -31.18 N | 63.25 4.19 -20.53 N | 62.40 3.83 -25.78 N | 65.66 4.23 -25.72 N | 59.38 5.43 -9.08 N | 55.41 5.67 -4.74 N | 46.12 4.91 -1.46 N |
| RCPI_TRUST___DRP 24196 | 52.49 4.18 -0.03 N | 56.06 4.33 0.00 N | 49.35 3.84 0.00 N | 47.74 3.94 0.00 N | 49.79 4.06 0.00 N | 53.01 4.53 0.00 N | 53.99 5.16 0.00 N | 55.90 6.19 -0.22 N | 59.90 4.97 -16.83 N | 65.77 5.77 -15.36 N | 61.45 2.75 -36.02 N | 72.26 4.01 -35.43 N | 82.55 2.68 -56.66 N | 63.03 5.13 -12.98 N | 66.07 4.42 -24.08 N | 79.91 5.30 -27.97 N | 86.31 3.20 -54.62 N | 71.50 3.90 -31.18 N | 63.01 3.96 -20.53 N | 62.13 3.57 -25.78 N | 65.32 3.89 -25.72 N | 58.91 4.96 -9.08 N | 54.85 5.11 -4.74 N | 45.62 4.41 -1.46 N |
| RENSSELAER___COGEN 23796 | 53.02 4.70 -0.04 N | 56.72 4.99 0.00 N | 49.82 4.31 0.00 N | 47.94 4.14 0.00 N | 49.98 4.24 0.00 N | 52.74 4.27 0.00 N | 53.05 4.22 0.00 N | 53.52 4.03 0.00 N | 57.38 2.65 -16.63 N | 57.05 2.74 -9.67 N | 69.11 1.29 -45.15 N | 74.58 1.66 -40.10 N | 91.63 1.05 -67.37 N | 62.33 2.12 -15.29 N | 54.97 1.88 -15.52 N | 49.29 2.07 -0.58 N | 62.07 1.35 -32.23 N | 60.39 1.71 -22.26 N | 64.72 1.82 -24.38 N | 59.73 1.39 -25.56 N | 57.80 1.83 -20.26 N | 58.86 2.46 -11.53 N | 53.63 2.62 -6.01 N | 44.88 3.29 -1.84 N |
| REVERE_CPFR_DRP 24186 | 49.76 1.49 0.00 N | 53.36 1.64 0.00 N | 46.95 1.45 0.00 N | 45.17 1.37 0.00 N | 47.17 1.43 0.00 N | 49.84 1.37 0.00 N | 50.18 1.35 0.00 N | 50.65 1.16 0.00 N | 39.19 0.88 -0.21 N | 45.89 1.12 -0.13 N | 23.76 0.52 -0.56 N | 34.00 0.74 -0.45 N | 24.51 0.52 -0.77 N | 46.08 1.00 -0.16 N | 38.66 0.93 -0.17 N | 47.70 1.05 -0.01 N | 29.55 0.55 -0.51 N | 37.52 0.74 -0.37 N | 39.72 0.79 -0.41 N | 33.83 0.62 -0.42 N | 36.83 0.78 -0.34 N | 46.11 1.05 -0.18 N | 46.06 0.96 -0.10 N | 40.74 0.96 -0.03 N |
| ROCHESTER_9_IC 23652 | 48.03 -0.25 0.00 N | 51.39 -0.33 0.00 N | 45.22 -0.29 0.00 N | 43.24 -0.56 0.00 N | 45.24 -0.49 0.00 N | 47.82 -0.65 0.00 N | 47.93 -0.90 0.00 N | 47.87 -1.62 0.00 N | 38.36 -1.30 -1.56 N | 44.34 -1.15 -0.85 N | 26.29 -0.41 -4.03 N | 35.95 -0.49 -3.63 N | 29.08 -0.23 -6.09 N | 46.04 -0.27 -1.40 N | 38.64 -0.34 -1.42 N | 46.18 -0.52 -0.05 N | 31.00 -0.45 -2.96 N | 38.09 -0.43 -2.10 N | 40.42 -0.41 -2.30 N | 34.72 -0.48 -2.41 N | 37.13 -0.49 -1.91 N | 45.39 -0.54 -1.05 N | 44.70 -0.86 -0.56 N | 39.12 -0.80 -0.17 N |
| ROSETON___1 23587 | 50.71 2.40 -0.03 N | 54.15 2.42 0.00 N | 47.70 2.19 0.00 N | 46.11 2.32 0.00 N | 48.11 2.38 0.00 N | 51.12 2.65 0.00 N | 51.80 2.97 0.00 N | 52.92 3.43 0.00 N | 53.73 2.56 -13.07 N | 55.14 2.92 -7.58 N | 59.51 1.39 -35.45 N | 66.28 1.93 -31.54 N | 77.51 1.30 -52.99 N | 59.41 2.46 -12.04 N | 51.91 2.12 -12.22 N | 49.72 2.62 -0.45 N | 55.44 1.63 -25.31 N | 55.84 1.91 -17.51 N | 59.78 2.07 -19.18 N | 54.72 1.83 -20.11 N | 53.66 2.01 -15.94 N | 56.45 2.52 -9.05 N | 52.35 2.63 -4.72 N | 43.65 2.45 -1.45 N |
| ROSETON___2 23588 | 50.68 2.37 -0.03 N | 54.06 2.34 0.00 N | 47.67 2.16 0.00 N | 46.12 2.32 0.00 N | 48.12 2.38 0.00 N | 51.13 2.66 0.00 N | 51.78 2.95 0.00 N | 52.85 3.37 0.00 N | 53.67 2.50 -13.07 N | 55.12 2.91 -7.58 N | 59.50 1.38 -35.45 N | 66.27 1.92 -31.54 N | 77.51 1.30 -52.99 N | 59.41 2.45 -12.04 N | 51.91 2.12 -12.22 N | 49.73 2.63 -0.45 N | 55.44 1.64 -25.31 N | 55.83 1.90 -17.51 N | 59.74 2.03 -19.18 N | 54.68 1.79 -20.11 N | 53.60 1.95 -15.94 N | 56.38 2.45 -9.05 N | 52.33 2.60 -4.72 N | 43.63 2.43 -1.45 N |
| RUSSELL___STATION 23914 | 47.24 -1.04 0.00 N | 50.48 -1.25 0.00 N | 44.43 -1.08 0.00 N | 42.46 -1.34 0.00 N | 44.38 -1.36 0.00 N | 46.90 -1.57 0.00 N | 47.06 -1.77 0.00 N | 47.01 -2.48 0.00 N | 37.74 -1.92 -1.56 N | 43.63 -1.86 -0.85 N | 25.97 -0.73 -4.03 N | 35.47 -0.98 -3.64 N | 28.79 -0.53 -6.10 N | 45.52 -0.80 -1.40 N | 38.20 -0.79 -1.42 N | 45.56 -1.13 -0.05 N | 30.63 -0.83 -2.96 N | 37.61 -0.91 -2.10 N | 39.91 -0.91 -2.30 N | 34.36 -0.84 -2.41 N | 36.72 -0.90 -1.91 N | 44.89 -1.04 -1.05 N | 44.13 -1.44 -0.56 N | 38.63 -1.29 -0.17 N |
| S SALMON___HYD 24043 | 47.85 -0.43 0.00 N | 51.34 -0.38 0.00 N | 45.18 -0.32 0.00 N | 43.44 -0.36 0.00 N | 45.36 -0.38 0.00 N | 47.94 -0.53 0.00 N | 48.19 -0.64 0.00 N | 48.50 -0.99 0.00 N | 37.99 -0.90 -0.78 N | 44.02 -1.04 -0.42 N | 24.18 -0.50 -2.01 N | 33.90 -0.73 -1.81 N | 25.80 -0.45 -3.04 N | 44.71 -0.90 -0.70 N | 37.66 -0.61 -0.71 N | 45.78 -0.89 -0.03 N | 29.35 -0.64 -1.50 N | 36.17 -1.32 -1.06 N | 38.91 -0.78 -1.16 N | 33.23 -0.77 -1.22 N | 35.92 -0.76 -0.97 N | 44.54 -0.86 -0.53 N | 44.42 -0.86 -0.29 N | 39.20 -0.64 -0.09 N |
| SELKIRK___II 23799 | 52.04 3.72 -0.04 N | 55.69 3.96 0.00 N | 48.93 3.42 0.00 N | 47.10 3.30 0.00 N | 49.11 3.37 0.00 N | 51.82 3.35 0.00 N | 52.08 3.25 0.00 N | 52.44 2.95 0.00 N | 56.46 1.85 -16.50 N | 56.05 1.86 -9.55 N | 68.23 0.83 -44.73 N | 73.71 1.06 -39.84 N | 90.78 0.64 -66.92 N | 61.45 1.31 -15.22 N | 54.19 1.18 -15.45 N | 48.45 1.23 -0.57 N | 61.29 0.82 -31.97 N | 59.59 1.02 -22.15 N | 63.86 1.08 -24.26 N | 58.99 0.77 -25.43 N | 56.92 1.05 -20.16 N | 57.77 1.47 -11.43 N | 52.66 1.68 -5.97 N | 44.02 2.44 -1.84 N |
| SELKIRK___I 23801 | 52.33 4.02 -0.04 N | 56.01 4.28 0.00 N | 49.21 3.70 0.00 N | 47.40 3.60 0.00 N | 49.42 3.68 0.00 N | 52.15 3.68 0.00 N | 52.26 3.43 0.00 N | 52.74 3.25 0.00 N | 56.65 2.08 -16.47 N | 56.30 2.12 -9.54 N | 68.32 0.98 -44.67 N | 73.82 1.25 -39.75 N | 90.77 0.78 -66.78 N | 61.69 1.59 -15.18 N | 54.39 1.41 -15.41 N | 48.74 1.53 -0.57 N | 61.39 0.82 -31.92 N | 59.72 1.21 -22.09 N | 63.98 1.27 -24.19 N | 59.10 0.95 -25.36 N | 57.05 1.24 -20.10 N | 58.02 1.73 -11.41 N | 53.06 2.10 -5.96 N | 44.40 2.82 -1.83 N |
| SENECA OSWGO___HYD 24041 | 47.11 -1.16 0.00 N | 50.53 -1.19 0.00 N | 44.48 -1.03 0.00 N | 42.76 -1.04 0.00 N | 44.67 -1.07 0.00 N | 47.29 -1.18 0.00 N | 47.49 -1.34 0.00 N | 48.04 -1.45 0.00 N | 37.98 -1.08 -0.95 N | 43.91 -1.28 -0.55 N | 24.55 -0.63 -2.51 N | 34.11 -0.88 -2.18 N | 26.30 -0.59 -3.68 N | 44.55 -1.19 -0.82 N | 37.42 -0.98 -0.83 N | 45.44 -1.23 -0.03 N | 29.52 -0.78 -1.82 N | 36.64 -1.01 -1.24 N | 38.84 -1.05 -1.36 N | 33.30 -0.91 -1.42 N | 35.88 -0.96 -1.13 N | 44.36 -1.17 -0.65 N | 44.28 -1.06 -0.34 N | 38.84 -1.01 -0.10 N |

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| SENECA___ENERGY 23797 | 47.11 -1.17 0.00 N | 50.43 -1.29 0.00 N | 44.35 -1.16 0.00 N | 42.59 -1.21 0.00 N | 44.45 -1.29 0.00 N | 47.18 -1.29 0.00 N | 47.51 -1.32 0.00 N | 48.17 -1.32 0.00 N | 39.18 -0.60 -1.67 N | 44.54 -0.80 -0.70 N | 25.63 -0.35 -3.30 N | 35.23 -0.53 -2.95 N | 27.85 -0.31 -4.95 N | 45.21 -0.84 -1.13 N | 38.04 -0.66 -1.14 N | 45.91 -0.78 -0.05 N | 31.11 -0.32 -2.94 N | 38.07 -0.42 -2.07 N | 40.48 -0.32 -2.27 N | 34.83 -0.34 -2.38 N | 37.31 -0.29 -1.89 N | 45.48 -0.44 -1.05 N | 44.97 -0.58 -0.56 N | 39.14 -0.78 -0.17 N |
| SHOEMAKER___GT 23640 | 49.78 1.47 -0.03 N | 53.24 1.52 0.00 N | 46.86 1.35 0.00 N | 45.28 1.48 0.00 N | 47.22 1.48 0.00 N | 50.17 1.70 0.00 N | 50.91 2.08 0.00 N | 52.22 2.74 0.00 N | 52.33 2.28 -11.94 N | 54.32 2.68 -7.00 N | 56.60 1.28 -32.64 N | 63.66 1.89 -28.95 N | 73.21 1.33 -48.66 N | 58.41 2.45 -11.04 N | 50.87 2.11 -11.20 N | 49.72 2.67 -0.42 N | 53.43 1.66 -23.28 N | 54.48 2.00 -16.05 N | 58.15 2.05 -17.58 N | 53.06 1.85 -18.43 N | 52.30 1.98 -14.61 N | 55.65 2.45 -8.33 N | 51.77 2.43 -4.33 N | 43.01 1.93 -1.33 N |
| SHOREHAM_IC_1 23715 | 52.03 3.71 -0.04 N | 56.50 4.78 0.00 N | 49.71 4.21 0.00 N | 48.10 4.30 0.00 N | 51.69 4.53 -1.42 N | 55.42 4.99 -1.96 N | 56.49 5.38 -2.28 N | 55.59 6.09 -0.02 N | 59.08 4.73 -16.25 N | 70.83 5.10 -21.09 N | 61.00 1.96 -36.37 N | 70.82 2.53 -35.48 N | 81.39 1.51 -56.67 N | 60.79 2.81 -13.06 N | 63.99 2.33 -24.09 N | 77.27 2.66 -27.97 N | 84.69 1.58 -54.62 N | 69.51 1.90 -31.18 N | 61.10 2.04 -20.54 N | 60.69 2.12 -25.79 N | 63.79 2.36 -25.72 N | 57.12 3.17 -9.08 N | 54.43 3.90 -5.53 N | 57.94 4.10 -14.09 N |
| SHOREHAM_IC_2 23716 | 52.03 3.71 -0.04 N | 56.50 4.78 0.00 N | 49.71 4.21 0.00 N | 48.10 4.30 0.00 N | 51.69 4.53 -1.42 N | 55.42 4.99 -1.96 N | 56.49 5.38 -2.28 N | 55.59 6.09 -0.02 N | 59.08 4.73 -16.25 N | 70.83 5.10 -21.09 N | 61.00 1.96 -36.37 N | 70.82 2.53 -35.48 N | 81.39 1.51 -56.67 N | 60.79 2.81 -13.06 N | 63.99 2.33 -24.09 N | 77.27 2.66 -27.97 N | 84.69 1.58 -54.62 N | 69.51 1.90 -31.18 N | 61.10 2.04 -20.54 N | 60.69 2.12 -25.79 N | 63.79 2.36 -25.72 N | 57.12 3.17 -9.08 N | 54.43 3.90 -5.53 N | 57.94 4.10 -14.09 N |
| SITHE_IND_GS1 24169 | 46.62 -1.66 0.00 N | 49.98 -1.75 0.00 N | 43.99 -1.52 0.00 N | 42.29 -1.51 0.00 N | 44.18 -1.56 0.00 N | 46.81 -1.66 0.00 N | 46.98 -1.85 0.00 N | 47.58 -1.91 0.00 N | 37.45 -1.41 -0.75 N | 43.38 -1.68 -0.42 N | 23.83 -0.84 -2.01 N | 33.45 -1.17 -1.80 N | 25.46 -0.77 -3.02 N | 44.02 -1.59 -0.69 N | 36.93 -1.34 -0.70 N | 45.03 -1.64 -0.03 N | 28.93 -1.02 -1.46 N | 36.16 -1.29 -1.03 N | 38.32 -1.33 -1.13 N | 32.83 -1.14 -1.18 N | 35.42 -1.23 -0.94 N | 43.89 -1.51 -0.52 N | 43.90 -1.38 -0.28 N | 38.50 -1.34 -0.09 N |
| SITHE_IND_GS2 24170 | 46.62 -1.66 0.00 N | 49.98 -1.75 0.00 N | 43.99 -1.52 0.00 N | 42.29 -1.51 0.00 N | 44.18 -1.56 0.00 N | 46.81 -1.66 0.00 N | 46.98 -1.85 0.00 N | 47.58 -1.91 0.00 N | 37.45 -1.41 -0.75 N | 43.38 -1.68 -0.42 N | 23.83 -0.84 -2.01 N | 33.45 -1.17 -1.80 N | 25.46 -0.77 -3.02 N | 44.02 -1.59 -0.69 N | 36.93 -1.34 -0.70 N | 45.03 -1.64 -0.03 N | 28.93 -1.02 -1.46 N | 36.16 -1.29 -1.03 N | 38.32 -1.33 -1.13 N | 32.83 -1.14 -1.18 N | 35.42 -1.23 -0.94 N | 43.89 -1.51 -0.52 N | 43.90 -1.38 -0.28 N | 38.50 -1.34 -0.09 N |
| SITHE_IND_GS3 24171 | 46.62 -1.66 0.00 N | 49.98 -1.75 0.00 N | 43.99 -1.52 0.00 N | 42.29 -1.51 0.00 N | 44.18 -1.56 0.00 N | 46.81 -1.66 0.00 N | 46.98 -1.85 0.00 N | 47.58 -1.91 0.00 N | 37.45 -1.41 -0.75 N | 43.38 -1.68 -0.42 N | 23.83 -0.84 -2.01 N | 33.45 -1.17 -1.80 N | 25.46 -0.77 -3.02 N | 44.02 -1.59 -0.69 N | 36.93 -1.34 -0.70 N | 45.03 -1.64 -0.03 N | 28.93 -1.02 -1.46 N | 36.16 -1.29 -1.03 N | 38.32 -1.33 -1.13 N | 32.83 -1.14 -1.18 N | 35.42 -1.23 -0.94 N | 43.89 -1.51 -0.52 N | 43.90 -1.38 -0.28 N | 38.50 -1.34 -0.09 N |
| SITHE_IND_GS4 24172 | 46.62 -1.66 0.00 N | 49.98 -1.75 0.00 N | 43.99 -1.52 0.00 N | 42.29 -1.51 0.00 N | 44.18 -1.56 0.00 N | 46.81 -1.66 0.00 N | 46.98 -1.85 0.00 N | 47.58 -1.91 0.00 N | 37.45 -1.41 -0.75 N | 43.38 -1.68 -0.42 N | 23.83 -0.84 -2.01 N | 33.45 -1.17 -1.80 N | 25.46 -0.77 -3.02 N | 44.02 -1.59 -0.69 N | 36.93 -1.34 -0.70 N | 45.03 -1.64 -0.03 N | 28.93 -1.02 -1.46 N | 36.16 -1.29 -1.03 N | 38.32 -1.33 -1.13 N | 32.83 -1.14 -1.18 N | 35.42 -1.23 -0.94 N | 43.89 -1.51 -0.52 N | 43.90 -1.38 -0.28 N | 38.50 -1.34 -0.09 N |
| SITHE___BATAVIA 24024 | 46.57 -1.71 0.00 N | 49.94 -1.78 0.00 N | 44.02 -1.48 0.00 N | 42.19 -1.61 0.00 N | 44.26 -1.48 0.00 N | 46.96 -1.52 0.00 N | 47.12 -1.71 0.00 N | 47.72 -1.77 0.00 N | 38.89 -1.02 -1.81 N | 45.12 -0.63 -1.11 N | 27.62 -0.12 -5.07 N | 37.32 0.09 -4.42 N | 30.85 0.20 -7.44 N | 47.00 0.41 -1.67 N | 39.40 0.14 -1.69 N | 47.03 0.33 -0.06 N | 32.18 0.07 -3.61 N | 39.06 0.19 -2.45 N | 41.43 0.22 -2.68 N | 35.86 0.26 -2.82 N | 38.06 0.12 -2.23 N | 46.22 0.05 -1.30 N | 45.25 -0.42 -0.66 N | 38.63 -1.33 -0.20 N |
| SITHE___INDEPEND 23800 | 46.62 -1.66 0.00 N | 49.98 -1.75 0.00 N | 43.99 -1.52 0.00 N | 42.29 -1.51 0.00 N | 44.18 -1.56 0.00 N | 46.81 -1.66 0.00 N | 46.98 -1.85 0.00 N | 47.58 -1.91 0.00 N | 37.45 -1.41 -0.75 N | 43.38 -1.68 -0.42 N | 23.83 -0.84 -2.01 N | 33.45 -1.17 -1.80 N | 25.46 -0.77 -3.02 N | 44.02 -1.59 -0.69 N | 36.93 -1.34 -0.70 N | 45.03 -1.64 -0.03 N | 28.93 -1.02 -1.46 N | 36.16 -1.29 -1.03 N | 38.32 -1.33 -1.13 N | 32.83 -1.14 -1.18 N | 35.42 -1.23 -0.94 N | 43.89 -1.51 -0.52 N | 43.90 -1.38 -0.28 N | 38.50 -1.34 -0.09 N |
| SITHE___MASSENA 23902 | 48.40 0.12 0.00 N | 51.78 0.06 0.00 N | 45.48 -0.03 0.00 N | 43.78 -0.01 0.00 N | 45.75 0.01 0.00 N | 48.48 0.01 0.00 N | 48.94 0.11 0.00 N | 49.03 -0.46 0.00 N | 37.28 -0.75 0.07 N | 43.66 -0.96 0.01 N | 22.01 -0.50 0.16 N | 31.87 -0.73 0.22 N | 22.32 -0.54 0.35 N | 43.91 -0.91 0.10 N | 36.69 -0.77 0.10 N | 45.74 -0.89 0.00 N | 27.57 -0.58 0.34 N | 35.61 -0.62 0.20 N | 37.67 -0.64 0.21 N | 32.00 -0.56 0.23 N | 34.91 -0.63 0.18 N | 43.94 -0.81 0.13 N | 44.00 -0.95 0.06 N | 39.34 -0.39 0.02 N |
| SITHE___OGDNSBRG 24021 | 50.31 2.04 0.00 N | 53.86 2.14 0.00 N | 47.27 1.76 0.00 N | 45.50 1.70 0.00 N | 47.54 1.80 0.00 N | 50.24 1.77 0.00 N | 50.65 1.82 0.00 N | 49.17 -0.31 0.00 N | 37.18 -0.87 0.05 N | 43.04 -1.59 0.01 N | 21.80 -0.76 0.11 N | 32.23 -0.43 0.15 N | 22.66 -0.31 0.25 N | 44.07 -0.77 0.07 N | 37.04 -0.45 0.07 N | 45.84 -0.80 0.00 N | 27.93 -0.43 0.13 N | 36.07 -0.21 0.14 N | 38.02 -0.35 0.15 N | 32.34 -0.29 0.16 N | 35.28 -0.30 0.13 N | 44.04 -0.79 0.04 N | 43.74 -1.23 0.03 N | 40.07 0.33 0.01 N |
| SITHE___STERLING 23777 | 49.10 0.82 0.00 N | 52.63 0.91 0.00 N | 46.31 0.81 0.00 N | 44.54 0.74 0.00 N | 46.53 0.79 0.00 N | 49.21 0.74 0.00 N | 49.51 0.68 0.00 N | 50.05 0.56 0.00 N | 38.85 0.45 -0.30 N | 45.40 0.61 -0.15 N | 23.70 0.29 -0.74 N | 33.92 0.41 -0.70 N | 24.68 0.30 -1.16 N | 45.75 0.56 -0.27 N | 38.37 0.53 -0.28 N | 47.24 0.59 -0.01 N | 29.58 0.27 -0.82 N | 37.32 0.38 -0.52 N | 39.51 0.42 -0.57 N | 33.72 0.33 -0.60 N | 36.62 0.44 -0.48 N | 45.76 0.59 -0.30 N | 45.67 0.53 -0.14 N | 40.30 0.51 -0.04 N |

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| SOUTH CAIRO___GT 23612 | 49.93 1.62 -0.04 N | 53.47 1.74 0.00 N | 47.04 1.54 0.00 N | 45.21 1.41 0.00 N | 47.20 1.46 0.00 N | 50.05 1.57 0.00 N | 50.51 1.68 0.00 N | 52.24 2.75 0.00 N | 55.31 2.49 -14.71 N | 56.32 3.13 -8.55 N | 64.30 1.69 -39.94 N | 70.76 2.47 -35.48 N | 84.57 1.74 -59.61 N | 61.81 3.36 -13.54 N | 54.14 2.84 -13.74 N | 50.57 3.42 -0.51 N | 59.12 2.12 -28.51 N | 58.74 2.63 -19.69 N | 63.14 3.04 -21.57 N | 57.73 2.33 -22.61 N | 56.12 2.49 -17.92 N | 58.07 3.00 -10.20 N | 53.09 2.78 -5.31 N | 43.64 2.25 -1.63 N |
| SOUTH HAMPTN___IC 23720 | 52.03 3.71 -0.04 N | 56.50 4.78 0.00 N | 49.71 4.21 0.00 N | 48.10 4.30 0.00 N | 51.69 4.53 -1.42 N | 55.42 4.99 -1.96 N | 56.49 5.38 -2.28 N | 55.59 6.09 -0.02 N | 59.08 4.73 -16.25 N | 70.83 5.10 -21.09 N | 61.00 1.96 -36.37 N | 70.82 2.53 -35.48 N | 81.39 1.51 -56.67 N | 60.79 2.81 -13.06 N | 63.99 2.33 -24.09 N | 77.27 2.66 -27.97 N | 84.69 1.58 -54.62 N | 69.51 1.90 -31.18 N | 61.10 2.04 -20.54 N | 60.69 2.12 -25.79 N | 63.79 2.36 -25.72 N | 57.12 3.17 -9.08 N | 54.43 3.90 -5.53 N | 57.94 4.10 -14.09 N |
| SOUTHOLD___IC 23719 | 52.03 3.71 -0.04 N | 56.50 4.78 0.00 N | 49.71 4.21 0.00 N | 48.10 4.30 0.00 N | 51.69 4.53 -1.42 N | 55.42 4.99 -1.96 N | 56.49 5.38 -2.28 N | 55.59 6.09 -0.02 N | 59.08 4.73 -16.25 N | 70.83 5.10 -21.09 N | 61.00 1.96 -36.37 N | 70.82 2.53 -35.48 N | 81.39 1.51 -56.67 N | 60.79 2.81 -13.06 N | 63.99 2.33 -24.09 N | 77.27 2.66 -27.97 N | 84.69 1.58 -54.62 N | 69.51 1.90 -31.18 N | 61.10 2.04 -20.54 N | 60.69 2.12 -25.79 N | 63.79 2.36 -25.72 N | 57.12 3.17 -9.08 N | 54.43 3.90 -5.53 N | 57.94 4.10 -14.09 N |
| ST LAWRENCE___ 23600 | 47.86 -0.42 0.00 N | 51.20 -0.52 0.00 N | 44.98 -0.53 0.00 N | 43.31 -0.49 0.00 N | 45.25 -0.49 0.00 N | 47.99 -0.48 0.00 N | 48.43 -0.40 0.00 N | 48.70 -0.79 0.00 N | 37.18 -0.84 0.08 N | 43.47 -1.05 0.12 N | 21.64 -0.55 0.48 N | 31.67 -0.80 0.34 N | 22.03 -0.60 0.59 N | 43.80 -1.00 0.11 N | 36.58 -0.88 0.11 N | 45.64 -0.99 0.01 N | 27.50 -0.63 0.36 N | 35.48 -0.72 0.22 N | 37.53 -0.76 0.24 N | 31.89 -0.65 0.25 N | 34.76 -0.75 0.20 N | 43.80 -0.94 0.13 N | 43.87 -1.07 0.06 N | 39.04 -0.69 0.02 N |
| STATION 5_MISC_HYD 23604 | 50.66 2.38 0.00 N | 53.96 2.23 0.00 N | 47.32 1.81 0.00 N | 45.21 1.41 0.00 N | 47.31 1.57 0.00 N | 50.16 1.69 0.00 N | 50.62 1.78 0.00 N | 51.10 1.61 0.00 N | 41.10 1.45 -1.55 N | 47.76 2.27 -0.85 N | 28.08 1.41 -3.99 N | 38.45 2.07 -3.57 N | 30.88 1.66 -6.00 N | 50.10 3.81 -1.37 N | 41.96 3.01 -1.39 N | 50.12 3.42 -0.05 N | 33.31 1.87 -2.94 N | 40.88 2.38 -2.08 N | 43.20 2.40 -2.28 N | 36.92 1.74 -2.39 N | 39.56 1.95 -1.89 N | 48.47 2.55 -1.05 N | 47.46 1.90 -0.56 N | 41.40 1.48 -0.17 N |
| STURGEON_POOL_HYD 23609 | 51.14 2.83 -0.03 N | 54.40 2.67 0.00 N | 47.87 2.37 0.00 N | 46.21 2.41 0.00 N | 48.21 2.47 0.00 N | 51.24 2.77 0.00 N | 51.93 3.10 0.00 N | 52.96 3.47 0.00 N | 53.97 2.37 -13.50 N | 55.35 2.86 -7.85 N | 60.76 1.44 -36.65 N | 67.46 2.09 -32.55 N | 79.34 1.44 -54.69 N | 60.06 2.73 -12.42 N | 52.49 2.33 -12.60 N | 49.96 2.85 -0.47 N | 56.42 1.78 -26.15 N | 56.56 2.09 -18.06 N | 60.56 2.26 -19.78 N | 55.41 1.89 -20.73 N | 54.17 2.03 -16.43 N | 56.73 2.50 -9.35 N | 52.34 2.47 -4.87 N | 43.32 2.07 -1.50 N |
| SYRACUSE___POWER 24017 | 47.09 -1.19 0.00 N | 50.52 -1.21 0.00 N | 44.47 -1.04 0.00 N | 42.73 -1.06 0.00 N | 44.62 -1.12 0.00 N | 47.23 -1.24 0.00 N | 47.42 -1.41 0.00 N | 47.94 -1.55 0.00 N | 38.20 -1.13 -1.22 N | 44.08 -1.26 -0.69 N | 25.25 -0.61 -3.18 N | 34.77 -0.83 -2.78 N | 27.38 -0.52 -4.69 N | 44.86 -1.10 -1.05 N | 37.72 -0.91 -1.07 N | 45.53 -1.15 -0.04 N | 30.05 -0.74 -2.30 N | 37.07 -0.93 -1.58 N | 39.28 -0.98 -1.73 N | 33.77 -0.83 -1.81 N | 36.28 -0.87 -1.44 N | 44.65 -1.05 -0.83 N | 44.38 -1.05 -0.43 N | 38.86 -1.02 -0.13 N |
| Stony___Brook 24151 | 52.11 3.79 -0.04 N | 56.59 4.87 0.00 N | 49.76 4.26 0.00 N | 48.15 4.35 0.00 N | 51.75 4.58 -1.42 N | 55.47 5.04 -1.96 N | 56.40 5.29 -2.28 N | 55.29 5.78 -0.02 N | 58.78 4.43 -16.25 N | 70.55 4.83 -21.09 N | 60.74 1.69 -36.37 N | 70.50 2.21 -35.48 N | 81.24 1.35 -56.67 N | 60.47 2.50 -13.06 N | 63.72 2.07 -24.09 N | 76.95 2.33 -27.97 N | 84.49 1.38 -54.62 N | 69.26 1.65 -31.18 N | 60.83 1.76 -20.54 N | 60.39 1.81 -25.79 N | 63.46 2.03 -25.72 N | 56.72 2.77 -9.08 N | 54.29 3.76 -5.53 N | 57.69 3.85 -14.09 N |
| UPPER HUDSON___HYD 24058 | 52.50 4.18 -0.04 N | 55.72 4.00 0.00 N | 48.86 3.36 0.00 N | 46.82 3.02 0.00 N | 48.81 3.07 0.00 N | 51.51 3.04 0.00 N | 52.24 3.41 0.00 N | 52.89 3.40 0.00 N | 57.78 2.44 -17.23 N | 57.56 2.94 -9.97 N | 70.90 1.52 -46.71 N | 75.88 1.46 -41.60 N | 93.98 0.88 -69.89 N | 62.67 1.86 -15.90 N | 55.47 1.77 -16.13 N | 49.12 1.88 -0.60 N | 63.33 1.29 -33.55 N | 61.16 1.60 -23.14 N | 65.54 1.67 -25.35 N | 60.42 1.06 -26.57 N | 57.93 1.16 -21.06 N | 58.19 1.31 -12.01 N | 52.33 1.08 -6.25 N | 43.52 1.86 -1.92 N |
| UPPER RAQUET___HYD 24056 | 49.27 1.00 0.00 N | 52.72 1.00 0.00 N | 46.29 0.79 0.00 N | 44.57 0.77 0.00 N | 46.55 0.81 0.00 N | 49.24 0.77 0.00 N | 49.72 0.89 0.00 N | 49.24 -0.25 0.00 N | 37.14 -0.94 0.03 N | 43.46 -1.17 0.01 N | 21.95 -0.65 0.07 N | 31.78 -0.95 0.09 N | 22.36 -0.71 0.15 N | 43.70 -1.17 0.04 N | 36.59 -0.93 0.04 N | 45.47 -1.17 0.00 N | 27.62 -0.79 0.08 N | 35.63 -0.70 0.08 N | 37.87 -0.56 0.09 N | 32.23 -0.47 0.09 N | 35.17 -0.47 0.07 N | 44.32 -0.53 0.02 N | 44.20 -0.79 0.02 N | 39.80 0.06 0.01 N |
| VISCHER___FERRY HYD 24020 | 52.89 4.57 -0.04 N | 56.52 4.79 0.00 N | 49.68 4.17 0.00 N | 47.73 3.93 0.00 N | 49.78 4.04 0.00 N | 52.44 3.96 0.00 N | 52.89 4.06 0.00 N | 53.37 3.88 0.00 N | 57.46 2.61 -16.75 N | 57.17 2.84 -9.69 N | 69.40 1.34 -45.39 N | 74.99 1.74 -40.43 N | 92.20 1.06 -67.93 N | 62.46 2.09 -15.45 N | 55.09 1.85 -15.68 N | 49.23 2.01 -0.58 N | 62.46 1.36 -32.61 N | 60.63 1.72 -22.49 N | 65.02 1.87 -24.63 N | 59.96 1.35 -25.82 N | 57.81 1.64 -20.46 N | 58.70 2.16 -11.67 N | 53.35 2.28 -6.07 N | 44.61 2.99 -1.86 N |
| WADING RIVER_1-3_GRP5 24038 | 51.17 2.85 -0.04 N | 56.42 4.69 0.00 N | 49.77 4.26 0.00 N | 48.16 4.36 0.00 N | 51.75 4.59 -1.42 N | 55.48 5.05 -1.96 N | 56.55 5.45 -2.28 N | 55.66 6.15 -0.02 N | 59.13 4.78 -16.25 N | 70.54 4.81 -21.09 N | 60.87 1.82 -36.37 N | 70.53 2.24 -35.48 N | 81.02 1.13 -56.67 N | 60.04 2.07 -13.06 N | 63.37 1.71 -24.09 N | 76.50 1.89 -27.97 N | 84.22 1.10 -54.62 N | 68.90 1.30 -31.18 N | 60.45 1.39 -20.54 N | 60.14 1.57 -25.79 N | 63.18 1.75 -25.72 N | 56.36 2.41 -9.08 N | 53.79 3.26 -5.53 N | 57.86 4.02 -14.09 N |
| WADING RIVER_IC_1 23522 | 51.17 2.85 -0.04 N | 56.42 4.69 0.00 N | 49.77 4.26 0.00 N | 48.16 4.36 0.00 N | 51.75 4.59 -1.42 N | 55.48 5.05 -1.96 N | 56.55 5.45 -2.28 N | 55.66 6.15 -0.02 N | 59.13 4.78 -16.25 N | 70.54 4.81 -21.09 N | 60.87 1.82 -36.37 N | 70.53 2.24 -35.48 N | 81.02 1.13 -56.67 N | 60.04 2.07 -13.06 N | 63.37 1.71 -24.09 N | 76.50 1.89 -27.97 N | 84.22 1.10 -54.62 N | 68.90 1.30 -31.18 N | 60.45 1.39 -20.54 N | 60.14 1.57 -25.79 N | 63.18 1.75 -25.72 N | 56.36 2.41 -9.08 N | 53.79 3.26 -5.53 N | 57.86 4.02 -14.09 N |

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| WADING RIVER_IC_2 23547 | 51.17 2.85 -0.04 N | 56.42 4.69 0.00 N | 49.77 4.26 0.00 N | 48.16 4.36 0.00 N | 51.75 4.59 -1.42 N | 55.48 5.05 -1.96 N | 56.55 5.45 -2.28 N | 55.66 6.15 -0.02 N | 59.13 4.78 -16.25 N | 70.54 4.81 -21.09 N | 60.87 1.82 -36.37 N | 70.53 2.24 -35.48 N | 81.02 1.13 -56.67 N | 60.04 2.07 -13.06 N | 63.37 1.71 -24.09 N | 76.50 1.89 -27.97 N | 84.22 1.10 -54.62 N | 68.90 1.30 -31.18 N | 60.45 1.39 -20.54 N | 60.14 1.57 -25.79 N | 63.18 1.75 -25.72 N | 56.36 2.41 -9.08 N | 53.79 3.26 -5.53 N | 57.86 4.02 -14.09 N |
| WADING RIVER_IC_3 23601 | 52.08 3.76 -0.04 N | 56.56 4.83 0.00 N | 49.77 4.26 0.00 N | 48.15 4.36 0.00 N | 51.75 4.59 -1.42 N | 55.48 5.05 -1.96 N | 56.55 5.44 -2.28 N | 55.66 6.15 -0.02 N | 59.14 4.79 -16.25 N | 70.91 5.19 -21.09 N | 61.06 2.01 -36.37 N | 70.82 2.53 -35.48 N | 81.37 1.49 -56.67 N | 60.75 2.77 -13.06 N | 63.96 2.30 -24.09 N | 77.23 2.62 -27.97 N | 84.68 1.56 -54.62 N | 69.48 1.87 -31.18 N | 61.07 2.01 -20.54 N | 60.77 2.20 -25.79 N | 63.88 2.44 -25.72 N | 57.22 3.27 -9.08 N | 54.55 4.02 -5.53 N | 58.01 4.17 -14.09 N |
| WALDEN___HYDRO 24148 | 50.66 2.36 -0.03 N | 54.11 2.38 0.00 N | 47.63 2.12 0.00 N | 46.02 2.22 0.00 N | 48.00 2.26 0.00 N | 51.03 2.56 0.00 N | 51.76 2.93 0.00 N | 52.97 3.48 0.00 N | 53.68 2.75 -12.82 N | 55.32 3.25 -7.44 N | 59.05 1.59 -34.79 N | 66.06 2.29 -30.95 N | 76.78 1.58 -51.99 N | 59.73 3.00 -11.82 N | 52.12 2.56 -11.99 N | 50.25 3.16 -0.44 N | 55.28 1.95 -24.84 N | 55.91 2.31 -17.18 N | 59.76 2.42 -18.82 N | 54.63 2.12 -19.73 N | 53.64 2.29 -15.64 N | 56.62 2.86 -8.88 N | 52.51 2.87 -4.64 N | 43.61 2.43 -1.43 N |
| WATERSIDE___6 8 9 23538 | 57.85 4.81 -4.76 N | 57.56 4.96 -0.87 N | 54.08 4.42 -4.16 N | 54.51 4.53 -6.18 N | 54.40 4.65 -4.02 N | 54.61 5.15 -0.99 N | 54.67 5.78 -0.06 N | 56.57 6.86 -0.22 N | 60.34 5.41 -16.83 N | 66.17 6.17 -15.36 N | 61.62 2.92 -36.02 N | 72.48 4.23 -35.43 N | 82.70 2.82 -56.66 N | 63.29 5.39 -12.98 N | 66.30 4.65 -24.09 N | 80.16 5.54 -27.97 N | 86.46 3.35 -54.62 N | 71.67 4.07 -31.18 N | 63.22 4.16 -20.53 N | 62.39 3.82 -25.78 N | 65.65 4.22 -25.72 N | 59.59 5.43 -9.28 N | 62.06 5.68 -11.38 N | 54.99 4.92 -10.32 N |
| WEST BABYLON___IC 23714 | 52.92 4.60 -0.04 N | 56.60 4.88 0.00 N | 49.88 4.37 0.00 N | 48.30 4.50 0.00 N | 51.79 4.62 -1.42 N | 55.50 5.07 -1.96 N | 56.73 5.63 -2.28 N | 56.15 6.64 -0.02 N | 59.48 5.13 -16.25 N | 71.69 5.96 -21.09 N | 61.80 2.75 -36.37 N | 72.16 3.87 -35.48 N | 82.46 2.58 -56.67 N | 63.37 5.40 -13.06 N | 66.34 4.69 -24.09 N | 80.25 5.63 -27.97 N | 86.46 3.34 -54.62 N | 71.59 3.98 -31.18 N | 62.95 3.89 -20.54 N | 62.00 3.43 -25.79 N | 65.17 3.74 -25.72 N | 58.98 5.03 -9.08 N | 55.85 5.32 -5.53 N | 58.79 4.95 -14.09 N |
| WEST CANADA___HYD 24049 | 48.59 0.32 0.00 N | 52.07 0.35 0.00 N | 45.82 0.32 0.00 N | 44.11 0.31 0.00 N | 46.06 0.32 0.00 N | 48.80 0.33 0.00 N | 49.18 0.35 0.00 N | 49.97 0.48 0.00 N | 38.03 0.41 0.48 N | 44.84 0.48 0.28 N | 21.60 0.24 1.31 N | 31.99 0.34 1.17 N | 21.49 0.24 1.96 N | 44.91 0.44 0.45 N | 37.49 0.38 0.45 N | 47.08 0.45 0.01 N | 28.21 0.29 0.57 N | 36.35 0.36 0.43 N | 38.43 0.38 0.47 N | 32.61 0.32 0.50 N | 35.67 0.35 0.39 N | 45.12 0.44 0.20 N | 45.34 0.45 0.11 N | 40.07 0.36 0.03 N |
| WESTERN_NY_WIND 24143 | 46.57 -1.71 0.00 N | 49.94 -1.78 0.00 N | 44.02 -1.48 0.00 N | 42.19 -1.61 0.00 N | 44.26 -1.48 0.00 N | 46.96 -1.52 0.00 N | 47.12 -1.71 0.00 N | 47.72 -1.77 0.00 N | 38.97 -1.02 -1.89 N | 45.12 -0.63 -1.11 N | 27.66 -0.12 -5.11 N | 37.38 0.09 -4.47 N | 30.94 0.41 -7.53 N | 47.02 0.41 -1.69 N | 39.42 0.14 -1.72 N | 47.03 0.33 -0.06 N | 32.21 0.07 -3.64 N | 39.10 0.19 -2.48 N | 41.46 0.22 -2.72 N | 35.89 0.26 -2.85 N | 38.09 0.12 -2.26 N | 46.23 0.05 -1.31 N | 45.26 -0.42 -0.67 N | 38.63 -1.33 -0.21 N |
| YORK___WARBASSE 23770 | 58.19 5.16 -4.76 N | 57.90 5.31 -0.87 N | 54.37 4.70 -4.16 N | 54.77 4.80 -6.18 N | 54.70 4.95 -4.02 N | 54.97 5.50 -0.99 N | 55.08 6.20 -0.06 N | 57.02 7.32 -0.22 N | 60.70 5.76 -16.83 N | 66.56 6.56 -15.36 N | 61.74 3.05 -36.02 N | 72.69 4.44 -35.43 N | 82.83 2.95 -56.66 N | 63.56 5.66 -12.98 N | 122.52 4.90 -80.05 N | 140.63 5.86 -88.12 N | 139.59 3.51 -107.59 N | 150.64 4.30 -109.91 N | 146.93 4.39 -104.01 N | 147.11 4.02 -110.30 N | 153.55 4.50 -113.34 N | 146.39 5.81 -95.70 N | 145.45 6.08 -94.37 N | 56.74 5.25 -11.74 N |