

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

10/11/2004

| 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 | 18.05 | 15.37 | 29.49 | 27.58 | 27.60 | 5.55 | 24.52 | 33.70 | 45.28 | 46.86 | 44.48 | 51.43 | 47.11 | 45.82 | 39.96 | 39.43 | 36.97 | 39.29 | 50.59 | 52.35 | 39.67 | 40.00 | 40.55 | 39.98 |
| 24138 | 0.66 | 0.49 | 0.76 | 0.71 | 0.69 | 0.19 | 1.38 | 2.09 | 2.94 | 3.11 | 2.76 | 3.09 | 2.76 | 2.82 | 2.66 | 2.66 | 2.47 | 2.73 | 3.55 | 3.45 | 2.62 | 2.57 | 2.32 | 1.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_1 | 18.05 | 15.37 | 29.49 | 27.58 | 27.60 | 5.55 | 24.52 | 33.70 | 45.28 | 46.86 | 44.48 | 51.43 | 47.11 | 45.82 | 39.96 | 39.43 | 36.97 | 39.29 | 50.59 | 52.35 | 39.67 | 40.00 | 40.55 | 39.98 |
| 24260 | 0.66 | 0.49 | 0.76 | 0.71 | 0.69 | 0.19 | 1.38 | 2.09 | 2.94 | 3.11 | 2.76 | 3.09 | 2.76 | 2.82 | 2.66 | 2.66 | 2.47 | 2.73 | 3.55 | 3.45 | 2.62 | 2.57 | 2.32 | 1.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_2 | 18.05 | 15.37 | 29.49 | 27.58 | 27.60 | 5.55 | 24.52 | 33.70 | 45.28 | 46.86 | 44.48 | 51.43 | 47.11 | 45.82 | 39.96 | 39.43 | 36.97 | 39.29 | 50.59 | 52.35 | 39.67 | 40.00 | 40.55 | 39.98 |
| 24261 | 0.66 | 0.49 | 0.76 | 0.71 | 0.69 | 0.19 | 1.38 | 2.09 | 2.94 | 3.11 | 2.76 | 3.09 | 2.76 | 2.82 | 2.66 | 2.66 | 2.47 | 2.73 | 3.55 | 3.45 | 2.62 | 2.57 | 2.32 | 1.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK HUDSON___FALLS | 19.18 | 16.35 | 31.79 | 29.54 | 29.65 | 5.75 | 24.55 | 33.65 | 45.35 | 47.05 | 45.15 | 52.51 | 48.22 | 45.73 | 39.10 | 38.64 | 36.40 | 38.21 | 49.72 | 51.51 | 39.45 | 40.02 | 41.99 | 41.97 |
| 24011 | 1.79 | 1.47 | 3.06 | 2.66 | 2.74 | 0.39 | 1.41 | 2.04 | 3.01 | 3.30 | 3.43 | 4.16 | 3.87 | 2.73 | 1.79 | 1.87 | 1.90 | 1.65 | 2.68 | 2.61 | 2.40 | 2.59 | 3.75 | 3.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK RESOURCE___RCVRY | 19.18 | 16.35 | 31.79 | 29.54 | 29.65 | 5.75 | 24.55 | 33.65 | 45.35 | 47.05 | 45.15 | 52.51 | 48.22 | 45.73 | 39.10 | 38.64 | 36.40 | 38.21 | 49.72 | 51.51 | 39.45 | 40.02 | 41.99 | 41.97 |
| 23798 | 1.79 | 1.47 | 3.06 | 2.66 | 2.74 | 0.39 | 1.41 | 2.04 | 3.01 | 3.30 | 3.43 | 4.16 | 3.87 | 2.73 | 1.79 | 1.87 | 1.90 | 1.65 | 2.68 | 2.61 | 2.40 | 2.59 | 3.75 | 3.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK S GLENS___FALLS | 19.18 | 16.35 | 31.79 | 29.54 | 29.65 | 5.75 | 24.55 | 33.65 | 45.35 | 47.05 | 45.15 | 52.51 | 48.22 | 45.73 | 39.10 | 38.64 | 36.40 | 38.21 | 49.72 | 51.51 | 39.45 | 40.02 | 41.99 | 41.97 |
| 24028 | 1.79 | 1.47 | 3.06 | 2.66 | 2.74 | 0.39 | 1.41 | 2.04 | 3.01 | 3.30 | 3.43 | 4.16 | 3.87 | 2.73 | 1.79 | 1.87 | 1.90 | 1.65 | 2.68 | 2.61 | 2.40 | 2.59 | 3.75 | 3.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK_NYS___DAM | 18.92 | 16.21 | 31.55 | 29.34 | 29.53 | 5.68 | 24.25 | 33.10 | 44.90 | 46.35 | 44.51 | 52.36 | 48.21 | 45.85 | 39.34 | 38.99 | 36.72 | 38.55 | 49.64 | 51.14 | 39.49 | 39.82 | 40.72 | 40.70 |
| 23527 | 1.54 | 1.33 | 2.82 | 2.47 | 2.62 | 0.32 | 1.11 | 1.48 | 2.56 | 2.60 | 2.79 | 4.01 | 3.86 | 2.85 | 2.03 | 2.22 | 2.23 | 1.99 | 2.59 | 2.25 | 2.43 | 2.39 | 2.48 | 2.66 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| AIR_PRODUCTS___DRP | 18.58 | 15.92 | 30.93 | 28.83 | 28.94 | 5.74 | 24.33 | 33.19 | 44.75 | 46.40 | 44.47 | 51.77 | 47.54 | 45.69 | 39.45 | 39.01 | 36.63 | 38.72 | 50.04 | 51.73 | 39.41 | 39.79 | 40.57 | 40.51 |
| 24190 | 1.20 | 1.04 | 2.20 | 1.96 | 2.03 | 0.38 | 1.18 | 1.58 | 2.41 | 2.65 | 2.74 | 3.42 | 3.19 | 2.70 | 2.15 | 2.24 | 2.14 | 2.16 | 2.99 | 2.83 | 2.36 | 2.36 | 2.33 | 2.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY___1 | 18.59 | 15.94 | 30.96 | 28.87 | 28.98 | 5.74 | 24.35 | 33.22 | 44.79 | 46.44 | 44.51 | 51.82 | 47.58 | 45.73 | 39.48 | 39.04 | 36.65 | 38.74 | 50.07 | 51.76 | 39.45 | 39.82 | 40.61 | 40.55 |
| 23571 | 1.21 | 1.05 | 2.23 | 1.99 | 2.07 | 0.38 | 1.20 | 1.60 | 2.45 | 2.69 | 2.79 | 3.47 | 3.24 | 2.73 | 2.17 | 2.27 | 2.16 | 2.18 | 3.03 | 2.87 | 2.39 | 2.39 | 2.37 | 2.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY___2 | 18.59 | 15.94 | 30.96 | 28.87 | 28.98 | 5.74 | 24.35 | 33.22 | 44.79 | 46.44 | 44.51 | 51.82 | 47.58 | 45.73 | 39.48 | 39.04 | 36.65 | 38.74 | 50.07 | 51.76 | 39.45 | 39.82 | 40.61 | 40.55 |
| 23572 | 1.21 | 1.05 | 2.23 | 1.99 | 2.07 | 0.38 | 1.20 | 1.60 | 2.45 | 2.69 | 2.79 | 3.47 | 3.24 | 2.73 | 2.17 | 2.27 | 2.16 | 2.18 | 3.03 | 2.87 | 2.39 | 2.39 | 2.37 | 2.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| ALBANY____3 23573 | 18.59 1.21 0.00 N | 15.94 1.05 0.00 N | 30.96 2.23 0.00 N | 28.87 1.99 0.00 N | 28.98 2.07 0.00 N | 5.74 0.38 0.00 N | 24.35 1.20 0.00 N | 33.22 1.60 0.00 N | 44.79 2.45 0.00 N | 46.44 2.69 0.00 N | 44.51 2.79 0.00 N | 51.82 3.47 0.00 N | 47.58 3.24 0.00 N | 45.73 2.73 0.00 N | 39.48 2.17 0.00 N | 39.04 2.27 0.00 N | 36.65 2.16 0.00 N | 38.74 2.18 0.00 N | 50.07 3.03 0.00 N | 51.76 2.87 0.00 N | 39.45 2.39 0.00 N | 39.82 2.39 0.00 N | 40.61 2.37 0.00 N | 40.55 2.52 0.00 N |
| ALBANY____4 23574 | 18.59 1.21 0.00 N | 15.94 1.05 0.00 N | 30.96 2.23 0.00 N | 28.87 1.99 0.00 N | 28.98 2.07 0.00 N | 5.74 0.38 0.00 N | 24.35 1.20 0.00 N | 33.22 1.60 0.00 N | 44.79 2.45 0.00 N | 46.44 2.69 0.00 N | 44.51 2.79 0.00 N | 51.82 3.47 0.00 N | 47.58 3.24 0.00 N | 45.73 2.73 0.00 N | 39.48 2.17 0.00 N | 39.04 2.27 0.00 N | 36.65 2.16 0.00 N | 38.74 2.18 0.00 N | 50.07 3.03 0.00 N | 51.76 2.87 0.00 N | 39.45 2.39 0.00 N | 39.82 2.39 0.00 N | 40.61 2.37 0.00 N | 40.55 2.52 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 17.34 -0.05 0.00 N | 14.83 -0.06 0.00 N | 28.66 -0.07 0.00 N | 26.75 -0.12 0.00 N | 26.79 -0.11 0.00 N | 5.33 -0.03 0.00 N | 22.64 -0.50 0.00 N | 30.92 -0.70 0.00 N | 41.31 -1.03 0.00 N | 42.69 -1.06 0.00 N | 40.82 -0.90 0.00 N | 47.25 -1.10 0.00 N | 43.36 -0.99 0.00 N | 42.19 -0.80 0.00 N | 36.63 -0.68 0.00 N | 36.08 -0.69 0.00 N | 33.86 -0.63 0.00 N | 35.89 -0.67 0.00 N | 46.08 -0.97 0.00 N | 47.81 -1.09 0.00 N | 36.31 -0.75 0.00 N | 36.74 -0.69 0.00 N | 37.69 -0.55 0.00 N | 37.69 -0.35 0.00 N |
| ALLEGHENY____COGEN 23514 | 18.04 0.66 0.00 N | 15.46 0.57 0.00 N | 29.87 1.14 0.00 N | 27.87 1.00 0.00 N | 27.77 0.86 0.00 N | 5.52 0.16 0.00 N | 23.32 0.18 0.00 N | 31.83 0.22 0.00 N | 42.60 0.26 0.00 N | 44.01 0.26 0.00 N | 42.07 0.34 0.00 N | 48.67 0.32 0.00 N | 44.63 0.28 0.00 N | 43.36 0.36 0.00 N | 37.62 0.32 0.00 N | 37.13 0.36 0.00 N | 34.83 0.33 0.00 N | 36.92 0.36 0.00 N | 47.26 0.21 0.00 N | 48.85 -0.05 0.00 N | 37.34 0.28 0.00 N | 37.73 0.30 0.00 N | 39.15 0.91 0.00 N | 39.33 1.29 0.00 N |
| AMERICAN_REF_FUEL 24010 | 16.60 -0.78 0.00 N | 14.23 -0.66 0.00 N | 27.21 -1.52 0.00 N | 25.56 -1.31 0.00 N | 25.54 -1.37 0.00 N | 5.09 -0.27 0.00 N | 22.05 -1.10 0.00 N | 29.99 -1.62 0.00 N | 39.51 -2.83 0.00 N | 40.64 -3.11 0.00 N | 38.81 -2.91 0.00 N | 44.86 -3.49 0.00 N | 41.28 -3.06 0.00 N | 40.39 -2.60 0.00 N | 35.06 -2.25 0.00 N | 34.27 -2.50 0.00 N | 32.13 -2.36 0.00 N | 34.14 -2.42 0.00 N | 43.50 -3.55 0.00 N | 45.70 -3.20 0.00 N | 34.51 -2.55 0.00 N | 34.87 -2.56 0.00 N | 35.73 -2.51 0.00 N | 35.53 -2.51 0.00 N |
| AMERICAN____BRASS 23903 | 16.60 -0.78 0.00 N | 14.23 -0.66 0.00 N | 27.21 -1.52 0.00 N | 25.56 -1.31 0.00 N | 25.54 -1.37 0.00 N | 5.09 -0.27 0.00 N | 22.05 -1.10 0.00 N | 29.99 -1.62 0.00 N | 39.51 -2.83 0.00 N | 40.64 -3.11 0.00 N | 38.81 -2.91 0.00 N | 44.86 -3.49 0.00 N | 41.28 -3.06 0.00 N | 40.39 -2.60 0.00 N | 35.06 -2.25 0.00 N | 34.27 -2.50 0.00 N | 32.13 -2.36 0.00 N | 34.14 -2.42 0.00 N | 43.50 -3.55 0.00 N | 45.70 -3.20 0.00 N | 34.51 -2.55 0.00 N | 34.87 -2.56 0.00 N | 35.73 -2.51 0.00 N | 35.53 -2.51 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 18.02 0.64 0.00 N | 15.35 0.46 0.00 N | 29.44 0.71 0.00 N | 27.54 0.67 0.00 N | 27.56 0.65 0.00 N | 5.55 0.19 0.00 N | 24.50 1.35 0.00 N | 33.68 2.06 0.00 N | 45.25 2.91 0.00 N | 46.82 3.07 0.00 N | 44.45 2.73 0.00 N | 51.40 3.05 0.00 N | 47.08 2.73 0.00 N | 45.78 2.79 0.00 N | 39.93 2.63 0.00 N | 39.40 2.63 0.00 N | 36.93 2.43 0.00 N | 39.25 2.69 0.00 N | 50.53 3.49 0.00 N | 52.29 3.40 0.00 N | 39.65 2.59 0.00 N | 39.96 2.53 0.00 N | 40.52 2.28 0.00 N | 39.94 1.91 0.00 N |
| ARTHUR_KILL_2 23512 | 18.02 0.64 0.00 N | 15.35 0.46 0.00 N | 29.44 0.71 0.00 N | 27.54 0.67 0.00 N | 27.56 0.65 0.00 N | 5.55 0.19 0.00 N | 24.50 1.35 0.00 N | 33.68 2.06 0.00 N | 45.25 2.91 0.00 N | 46.82 3.07 0.00 N | 44.45 2.73 0.00 N | 51.40 3.05 0.00 N | 47.08 2.73 0.00 N | 45.78 2.79 0.00 N | 39.93 2.63 0.00 N | 39.40 2.63 0.00 N | 36.93 2.43 0.00 N | 39.25 2.69 0.00 N | 50.53 3.49 0.00 N | 52.29 3.40 0.00 N | 39.65 2.59 0.00 N | 39.96 2.53 0.00 N | 40.52 2.28 0.00 N | 39.94 1.91 0.00 N |
| ARTHUR_KILL_3 23513 | 18.01 0.63 0.00 N | 15.35 0.46 0.00 N | 29.43 0.70 0.00 N | 27.54 0.66 0.00 N | 27.55 0.64 0.00 N | 5.54 0.18 0.00 N | 24.49 1.34 0.00 N | 33.66 2.05 0.00 N | 45.21 2.87 0.00 N | 46.79 3.04 0.00 N | 44.41 2.69 0.00 N | 51.35 3.01 0.00 N | 47.03 2.68 0.00 N | 45.75 2.75 0.00 N | 39.90 2.59 0.00 N | 39.37 2.60 0.00 N | 36.90 2.41 0.00 N | 39.22 2.66 0.00 N | 50.50 3.45 0.00 N | 52.27 3.37 0.00 N | 39.61 2.55 0.00 N | 39.93 2.50 0.00 N | 40.49 2.25 0.00 N | 39.92 1.88 0.00 N |
| ASHOKAN____ 23654 | 18.03 0.65 0.00 N | 15.43 0.54 0.00 N | 29.75 1.02 0.00 N | 27.86 0.99 0.00 N | 27.89 0.98 0.00 N | 5.56 0.20 0.00 N | 24.41 1.27 0.00 N | 33.38 1.76 0.00 N | 44.81 2.47 0.00 N | 46.40 2.65 0.00 N | 44.27 2.55 0.00 N | 51.38 3.03 0.00 N | 47.07 2.73 0.00 N | 45.51 2.52 0.00 N | 39.39 2.08 0.00 N | 38.81 2.04 0.00 N | 36.41 1.92 0.00 N | 38.59 2.03 0.00 N | 49.80 2.76 0.00 N | 51.85 2.95 0.00 N | 39.24 2.19 0.00 N | 39.52 2.09 0.00 N | 40.15 1.91 0.00 N | 39.67 1.63 0.00 N |
| ASTORIA 5-9____ 23662 | 39.01 1.09 -20.54 N | 19.23 0.82 -3.52 N | 30.07 1.34 0.00 N | 28.12 1.25 0.00 N | 28.14 1.23 0.00 N | 5.68 0.32 0.00 N | 25.14 2.00 0.00 N | 53.28 3.01 -18.65 N | 59.77 4.29 -13.14 N | 60.10 4.61 -11.74 N | 57.98 4.21 -12.05 N | 56.28 4.76 -3.17 N | 54.94 4.29 -6.30 N | 55.54 4.33 -8.22 N | 49.88 3.98 -8.59 N | 51.98 3.97 -11.24 N | 38.34 3.69 -0.15 N | 49.34 4.03 -8.75 N | 71.50 5.14 -19.31 N | 63.46 4.89 -9.67 N | 60.89 3.79 -20.04 N | 58.87 3.70 -17.74 N | 60.35 3.41 -18.70 N | 45.48 2.94 -4.50 N |
| ASTORIA GT2____ 23536 | 39.01 1.09 -20.54 N | 19.23 0.82 -3.52 N | 30.07 1.34 0.00 N | 28.12 1.25 0.00 N | 28.14 1.23 0.00 N | 5.68 0.32 0.00 N | 25.14 2.00 0.00 N | 53.28 3.01 -18.65 N | 59.77 4.29 -13.14 N | 60.10 4.61 -11.74 N | 57.98 4.21 -12.05 N | 56.27 4.75 -3.17 N | 54.94 4.29 -6.30 N | 55.54 4.33 -8.22 N | 49.88 3.98 -8.59 N | 51.98 3.97 -11.24 N | 38.34 3.69 -0.15 N | 49.34 4.03 -8.75 N | 71.49 5.14 -19.31 N | 63.46 4.89 -9.67 N | 60.88 3.79 -20.04 N | 58.87 3.70 -17.74 N | 60.35 3.41 -18.70 N | 45.48 2.94 -4.50 N |
| ASTORIA GT3____ 23731 | 39.01 1.09 -20.54 N | 19.23 0.82 -3.52 N | 30.07 1.34 0.00 N | 28.12 1.25 0.00 N | 28.14 1.23 0.00 N | 5.68 0.32 0.00 N | 25.14 2.00 0.00 N | 53.28 3.01 -18.65 N | 59.77 4.29 -13.14 N | 60.10 4.61 -11.74 N | 57.98 4.21 -12.05 N | 56.27 4.75 -3.17 N | 54.94 4.29 -6.30 N | 55.54 4.33 -8.22 N | 49.88 3.98 -8.59 N | 51.98 3.97 -11.24 N | 38.34 3.69 -0.15 N | 49.34 4.03 -8.75 N | 71.49 5.14 -19.31 N | 63.46 4.89 -9.67 N | 60.88 3.79 -20.04 N | 58.87 3.70 -17.74 N | 60.35 3.41 -18.70 N | 45.48 2.94 -4.50 N |

[illegible]

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| ASTORIA_GT_1 23523 | 18.17 0.79 0.00 N | 15.48 0.59 0.00 N | 29.66 0.93 0.00 N | 27.75 0.87 0.00 N | 27.76 0.85 0.00 N | 5.59 0.23 0.00 N | 32.83 1.57 -8.11 N | 63.47 2.35 -29.50 N | 63.85 3.27 -18.23 N | 64.11 3.44 -16.92 N | 64.48 3.07 -19.69 N | 64.31 3.42 -12.54 N | 64.32 3.07 -16.91 N | 64.54 3.12 -18.43 N | 64.28 2.93 -24.04 N | 64.17 2.93 -24.47 N | 64.37 2.71 -27.16 N | 64.17 2.98 -24.62 N | 73.51 3.83 -22.63 N | 64.56 3.62 -12.04 N | 63.80 2.80 -23.95 N | 63.57 2.75 -23.40 N | 61.97 2.54 -21.19 N | 44.74 2.20 -4.50 N |
| ASTORIA_GT_10 24110 | 18.17 0.79 0.00 N | 15.48 0.59 0.00 N | 29.66 0.93 0.00 N | 27.75 0.87 0.00 N | 27.76 0.85 0.00 N | 5.59 0.23 0.00 N | 32.83 1.57 -8.11 N | 63.47 2.35 -29.50 N | 63.85 3.27 -18.23 N | 64.11 3.44 -16.92 N | 64.48 3.07 -19.69 N | 64.31 3.42 -12.54 N | 64.32 3.07 -16.91 N | 64.54 3.12 -18.43 N | 64.28 2.93 -24.04 N | 64.17 2.93 -24.47 N | 64.37 2.71 -27.16 N | 64.17 2.98 -24.62 N | 73.51 3.83 -22.63 N | 64.56 3.62 -12.04 N | 63.80 2.80 -23.95 N | 63.57 2.75 -23.40 N | 61.97 2.54 -21.19 N | 44.74 2.20 -4.50 N |
| ASTORIA_GT_11 24225 | 18.17 0.79 0.00 N | 15.48 0.59 0.00 N | 29.66 0.93 0.00 N | 27.75 0.87 0.00 N | 27.76 0.85 0.00 N | 5.59 0.23 0.00 N | 32.83 1.57 -8.11 N | 63.47 2.35 -29.50 N | 63.85 3.27 -18.23 N | 64.11 3.44 -16.92 N | 64.48 3.07 -19.69 N | 64.31 3.42 -12.54 N | 64.32 3.07 -16.91 N | 64.54 3.12 -18.43 N | 64.28 2.93 -24.04 N | 64.17 2.93 -24.47 N | 64.37 2.71 -27.16 N | 64.17 2.98 -24.62 N | 73.51 3.83 -22.63 N | 64.56 3.62 -12.04 N | 63.80 2.80 -23.95 N | 63.57 2.75 -23.40 N | 61.97 2.54 -21.19 N | 44.74 2.20 -4.50 N |
| ASTORIA_GT_12 24226 | 18.17 0.79 0.00 N | 15.48 0.59 0.00 N | 29.66 0.93 0.00 N | 27.75 0.87 0.00 N | 27.76 0.85 0.00 N | 5.59 0.23 0.00 N | 32.83 1.57 -8.11 N | 63.47 2.35 -29.50 N | 63.85 3.27 -18.23 N | 64.11 3.44 -16.92 N | 64.48 3.07 -19.69 N | 64.31 3.42 -12.54 N | 64.32 3.07 -16.91 N | 64.54 3.12 -18.43 N | 64.28 2.93 -24.04 N | 64.17 2.93 -24.47 N | 64.37 2.71 -27.16 N | 64.17 2.98 -24.62 N | 73.51 3.83 -22.63 N | 64.56 3.62 -12.04 N | 63.80 2.80 -23.95 N | 63.57 2.75 -23.40 N | 61.97 2.54 -21.19 N | 44.74 2.20 -4.50 N |
| ASTORIA_GT_13 24227 | 18.17 0.79 0.00 N | 15.48 0.59 0.00 N | 29.66 0.93 0.00 N | 27.75 0.87 0.00 N | 27.76 0.85 0.00 N | 5.59 0.23 0.00 N | 32.83 1.57 -8.11 N | 63.47 2.35 -29.50 N | 63.85 3.27 -18.23 N | 64.11 3.44 -16.92 N | 64.48 3.07 -19.69 N | 64.31 3.42 -12.54 N | 64.32 3.07 -16.91 N | 64.54 3.12 -18.43 N | 64.28 2.93 -24.04 N | 64.17 2.93 -24.47 N | 64.37 2.71 -27.16 N | 64.17 2.98 -24.62 N | 73.51 3.83 -22.63 N | 64.56 3.62 -12.04 N | 63.80 2.80 -23.95 N | 63.57 2.75 -23.40 N | 61.97 2.54 -21.19 N | 44.74 2.20 -4.50 N |
| ASTORIA_GT_5 24106 | 39.01 1.09 -20.54 N | 19.23 0.82 -3.52 N | 30.07 1.34 0.00 N | 28.12 1.25 0.00 N | 28.14 1.23 0.00 N | 5.68 0.32 0.00 N | 25.14 2.00 0.00 N | 53.28 3.01 -18.65 N | 59.77 4.29 -13.14 N | 60.10 4.61 -11.74 N | 57.98 4.21 -12.05 N | 56.28 4.76 -3.17 N | 54.94 4.29 -6.30 N | 55.54 4.33 -8.22 N | 49.88 3.98 -8.59 N | 51.98 3.97 -11.24 N | 38.34 3.69 -0.15 N | 49.34 4.03 -8.75 N | 71.50 5.14 -19.31 N | 63.46 4.89 -9.67 N | 60.89 3.79 -20.04 N | 58.87 3.70 -17.74 N | 60.35 3.41 -18.70 N | 45.48 2.94 -4.50 N |
| ASTORIA_GT_7 24107 | 39.01 1.09 -20.54 N | 19.23 0.82 -3.52 N | 30.07 1.34 0.00 N | 28.12 1.25 0.00 N | 28.14 1.23 0.00 N | 5.68 0.32 0.00 N | 25.14 2.00 0.00 N | 53.28 3.01 -18.65 N | 59.77 4.29 -13.14 N | 60.10 4.61 -11.74 N | 57.98 4.21 -12.05 N | 56.28 4.76 -3.17 N | 54.94 4.29 -6.30 N | 55.54 4.33 -8.22 N | 49.88 3.98 -8.59 N | 51.98 3.97 -11.24 N | 38.34 3.69 -0.15 N | 49.34 4.03 -8.75 N | 71.50 5.14 -19.31 N | 63.46 4.89 -9.67 N | 60.89 3.79 -20.04 N | 58.87 3.70 -17.74 N | 60.35 3.41 -18.70 N | 45.48 2.94 -4.50 N |
| ASTORIA_GT_8 24108 | 39.01 1.09 -20.54 N | 19.23 0.82 -3.52 N | 30.07 1.34 0.00 N | 28.12 1.25 0.00 N | 28.14 1.23 0.00 N | 5.68 0.32 0.00 N | 25.14 2.00 0.00 N | 53.28 3.01 -18.65 N | 59.77 4.29 -13.14 N | 60.10 4.61 -11.74 N | 57.98 4.21 -12.05 N | 56.28 4.76 -3.17 N | 54.94 4.29 -6.30 N | 55.54 4.33 -8.22 N | 49.88 3.98 -8.59 N | 51.98 3.97 -11.24 N | 38.34 3.69 -0.15 N | 49.34 4.03 -8.75 N | 71.50 5.14 -19.31 N | 63.46 4.89 -9.67 N | 60.89 3.79 -20.04 N | 58.87 3.70 -17.74 N | 60.35 3.41 -18.70 N | 45.48 2.94 -4.50 N |
| ASTORIA_GT_9 24109 | 18.47 1.09 0.00 N | 15.71 0.82 0.00 N | 30.07 1.34 0.00 N | 28.12 1.25 0.00 N | 28.14 1.23 0.00 N | 5.68 0.32 0.00 N | 25.14 2.00 0.00 N | 34.63 3.01 0.00 N | 46.63 4.29 0.00 N | 48.36 4.61 0.00 N | 45.93 4.21 0.00 N | 53.10 4.76 0.00 N | 48.64 4.29 0.00 N | 47.32 4.33 0.00 N | 41.29 3.98 0.00 N | 40.74 3.97 0.00 N | 38.19 3.69 0.00 N | 40.59 4.03 0.00 N | 52.19 5.14 0.00 N | 53.79 4.89 0.00 N | 40.84 3.79 0.00 N | 41.13 3.70 0.00 N | 41.65 3.41 0.00 N | 40.98 2.94 0.00 N |
| ASTORIA___2 24149 | 39.08 1.16 -20.54 N | 19.29 0.88 -3.52 N | 30.19 1.45 0.00 N | 28.23 1.36 0.00 N | 28.25 1.34 0.00 N | 5.70 0.34 0.00 N | 25.25 2.10 0.00 N | 53.43 3.17 -18.65 N | 59.99 4.51 -13.14 N | 60.34 4.85 -11.74 N | 58.21 4.44 -12.05 N | 56.55 5.03 -3.17 N | 55.20 4.55 -6.30 N | 55.78 4.57 -8.22 N | 50.10 4.19 -8.59 N | 52.19 4.18 -11.24 N | 38.54 3.89 -0.15 N | 49.55 4.24 -8.75 N | 71.76 5.41 -19.31 N | 63.73 5.17 -9.67 N | 61.09 3.99 -20.04 N | 59.07 3.90 -17.74 N | 60.55 3.61 -18.70 N | 45.66 3.12 -4.50 N |
| ASTORIA___3 23516 | 18.15 0.77 0.00 N | 15.46 0.57 0.00 N | 29.64 0.90 0.00 N | 27.72 0.85 0.00 N | 27.74 0.83 0.00 N | 5.58 0.23 0.00 N | 32.80 1.55 -8.11 N | 63.42 2.30 -29.50 N | 63.74 3.16 -18.23 N | 63.97 3.30 -16.92 N | 64.34 2.93 -19.69 N | 64.14 3.25 -12.54 N | 64.17 2.91 -16.91 N | 64.38 2.96 -18.43 N | 64.13 2.78 -24.04 N | 64.03 2.79 -24.47 N | 64.24 2.58 -27.16 N | 64.03 2.85 -24.62 N | 73.33 3.66 -22.63 N | 64.37 3.44 -12.04 N | 63.70 2.69 -23.95 N | 63.49 2.66 -23.40 N | 61.91 2.48 -21.19 N | 44.70 2.16 -4.50 N |
| ASTORIA___4 23517 | 38.92 0.99 -20.54 N | 19.15 0.75 -3.52 N | 29.94 1.21 0.00 N | 28.00 1.13 0.00 N | 28.02 1.11 0.00 N | 5.65 0.29 0.00 N | 25.02 1.87 0.00 N | 53.09 2.82 -18.65 N | 59.50 4.02 -13.14 N | 59.81 4.32 -11.74 N | 57.70 3.93 -12.05 N | 55.96 4.44 -3.17 N | 54.65 4.00 -6.30 N | 55.25 4.04 -8.22 N | 49.63 3.73 -8.59 N | 51.73 3.72 -11.24 N | 38.10 3.46 -0.15 N | 49.09 3.78 -8.75 N | 71.16 4.80 -19.31 N | 63.08 4.51 -9.67 N | 60.63 3.53 -20.04 N | 58.63 3.46 -17.74 N | 60.13 3.19 -18.70 N | 45.27 2.73 -4.50 N |
| ASTORIA___5 23518 | 38.68 0.76 -20.54 N | 18.98 0.57 -3.52 N | 29.63 0.90 0.00 N | 27.71 0.84 0.00 N | 27.73 0.82 0.00 N | 5.58 0.22 0.00 N | 24.68 1.54 0.00 N | 52.57 2.30 -18.65 N | 58.63 3.15 -13.14 N | 58.79 3.30 -11.74 N | 56.71 2.94 -12.05 N | 54.81 3.29 -3.17 N | 53.58 2.94 -6.30 N | 54.19 2.98 -8.22 N | 48.71 2.81 -8.59 N | 50.82 2.81 -11.24 N | 37.24 2.60 -0.15 N | 48.17 2.86 -8.75 N | 70.00 3.65 -19.31 N | 61.93 3.36 -9.67 N | 59.69 2.59 -20.04 N | 57.71 2.54 -17.74 N | 59.33 2.38 -18.70 N | 44.62 2.08 -4.50 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| ASTRIA 10-13____ 23663 | 18.17 0.79 0.00 N | 15.48 0.59 0.00 N | 29.66 0.93 0.00 N | 27.75 0.87 0.00 N | 27.76 0.85 0.00 N | 5.59 0.23 0.00 N | 32.83 1.57 -8.11 N | 63.47 2.35 -29.50 N | 63.85 3.27 -18.23 N | 64.11 3.44 -16.92 N | 64.48 3.07 -19.69 N | 64.31 3.42 -12.54 N | 64.32 3.07 -16.91 N | 64.54 3.12 -18.43 N | 64.28 2.93 -24.04 N | 64.17 2.93 -24.47 N | 64.37 2.71 -27.16 N | 64.17 2.98 -24.62 N | 73.51 3.83 -22.63 N | 64.56 3.62 -12.04 N | 63.80 2.80 -23.95 N | 63.57 2.75 -23.40 N | 61.97 2.54 -21.19 N | 44.74 2.20 -4.50 N |
| ATHENS_STG_1 23668 | 18.47 1.09 0.00 N | 15.84 0.95 0.00 N | 30.73 2.00 0.00 N | 28.67 1.80 0.00 N | 28.78 1.87 0.00 N | 5.72 0.36 0.00 N | 24.31 1.17 0.00 N | 33.14 1.52 0.00 N | 44.63 2.29 0.00 N | 46.28 2.53 0.00 N | 44.31 2.59 0.00 N | 51.51 3.16 0.00 N | 47.29 2.95 0.00 N | 45.58 2.58 0.00 N | 39.44 2.13 0.00 N | 39.00 2.23 0.00 N | 36.58 2.08 0.00 N | 38.69 2.13 0.00 N | 49.96 2.91 0.00 N | 51.61 2.72 0.00 N | 39.31 2.26 0.00 N | 39.72 2.29 0.00 N | 40.44 2.20 0.00 N | 40.36 2.32 0.00 N |
| ATHENS_STG_2 23670 | 18.47 1.09 0.00 N | 15.83 0.95 0.00 N | 30.73 2.00 0.00 N | 28.67 1.80 0.00 N | 28.77 1.86 0.00 N | 5.72 0.36 0.00 N | 24.31 1.17 0.00 N | 33.14 1.52 0.00 N | 44.63 2.29 0.00 N | 46.28 2.53 0.00 N | 44.31 2.59 0.00 N | 51.51 3.16 0.00 N | 47.29 2.94 0.00 N | 45.57 2.58 0.00 N | 39.44 2.13 0.00 N | 39.00 2.23 0.00 N | 36.57 2.08 0.00 N | 38.69 2.13 0.00 N | 49.96 2.91 0.00 N | 51.61 2.71 0.00 N | 39.31 2.25 0.00 N | 39.72 2.29 0.00 N | 40.44 2.20 0.00 N | 40.35 2.31 0.00 N |
| ATHENS_STG_3 23677 | 18.47 1.09 0.00 N | 15.84 0.95 0.00 N | 30.73 2.00 0.00 N | 28.67 1.80 0.00 N | 28.78 1.87 0.00 N | 5.72 0.36 0.00 N | 24.31 1.17 0.00 N | 33.14 1.52 0.00 N | 44.63 2.29 0.00 N | 46.28 2.53 0.00 N | 44.31 2.59 0.00 N | 51.51 3.16 0.00 N | 47.29 2.95 0.00 N | 45.58 2.58 0.00 N | 39.44 2.13 0.00 N | 39.00 2.23 0.00 N | 36.58 2.08 0.00 N | 38.69 2.13 0.00 N | 49.96 2.91 0.00 N | 51.61 2.72 0.00 N | 39.31 2.26 0.00 N | 39.72 2.29 0.00 N | 40.44 2.20 0.00 N | 40.36 2.32 0.00 N |
| BARRETT 1-8____GRP4 24034 | 58.76 0.80 -40.57 N | 29.03 0.62 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.02 -25.60 N | 111.22 1.02 -83.29 N | 83.98 0.23 -78.39 N | 45.89 1.56 -21.18 N | 52.38 2.32 -18.44 N | 54.28 3.20 -8.74 N | 55.50 3.37 -8.38 N | 57.92 3.07 -13.14 N | 61.73 3.42 -9.96 N | 59.04 3.08 -11.61 N | 60.20 3.08 -14.12 N | 61.41 2.86 -21.25 N | 59.63 2.84 -20.03 N | 63.30 2.63 -26.18 N | 76.61 2.90 -37.15 N | 70.18 3.81 -19.33 N | 66.76 3.75 -14.11 N | 67.47 2.83 -27.58 N | 58.48 2.80 -18.25 N | 58.48 2.61 -17.64 N | 57.32 2.29 -16.99 N |
| BARRETT 9-12____GRP3 24033 | 58.76 0.80 -40.57 N | 29.03 0.62 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.02 -25.60 N | 111.22 1.02 -83.29 N | 83.98 0.23 -78.39 N | 45.89 1.56 -21.18 N | 52.38 2.32 -18.44 N | 54.28 3.20 -8.74 N | 55.50 3.37 -8.38 N | 57.92 3.07 -13.14 N | 61.73 3.42 -9.96 N | 59.04 3.08 -11.61 N | 60.20 3.08 -14.12 N | 61.41 2.86 -21.25 N | 59.63 2.84 -20.03 N | 63.30 2.63 -26.18 N | 76.61 2.90 -37.15 N | 70.18 3.81 -19.33 N | 66.76 3.75 -14.11 N | 67.47 2.83 -27.58 N | 58.48 2.80 -18.25 N | 58.48 2.61 -17.64 N | 57.32 2.29 -16.99 N |
| BARRETT_IC_1 23704 | 58.76 0.80 -40.57 N | 29.03 0.62 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.02 -25.60 N | 111.22 1.02 -83.29 N | 83.98 0.23 -78.39 N | 45.89 1.56 -21.18 N | 52.38 2.32 -18.44 N | 54.28 3.20 -8.74 N | 55.50 3.37 -8.38 N | 57.92 3.07 -13.14 N | 61.73 3.42 -9.96 N | 59.04 3.08 -11.61 N | 60.20 3.08 -14.12 N | 61.41 2.86 -21.25 N | 59.63 2.84 -20.03 N | 63.30 2.63 -26.18 N | 76.61 2.90 -37.15 N | 70.18 3.81 -19.33 N | 66.76 3.75 -14.11 N | 67.47 2.83 -27.58 N | 58.48 2.80 -18.25 N | 58.48 2.61 -17.64 N | 57.32 2.29 -16.99 N |
| BARRETT_IC_10 23701 | 58.76 0.80 -40.57 N | 29.03 0.62 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.02 -25.60 N | 111.22 1.02 -83.29 N | 83.98 0.23 -78.39 N | 45.89 1.56 -21.18 N | 52.38 2.32 -18.44 N | 54.28 3.20 -8.74 N | 55.50 3.37 -8.38 N | 57.92 3.07 -13.14 N | 61.73 3.42 -9.96 N | 59.04 3.08 -11.61 N | 60.20 3.08 -14.12 N | 61.41 2.86 -21.25 N | 59.63 2.84 -20.03 N | 63.30 2.63 -26.18 N | 76.61 2.90 -37.15 N | 70.18 3.81 -19.33 N | 66.76 3.75 -14.11 N | 67.47 2.83 -27.58 N | 58.48 2.80 -18.25 N | 58.48 2.61 -17.64 N | 57.32 2.29 -16.99 N |
| BARRETT_IC_11 23702 | 58.76 0.80 -40.57 N | 29.03 0.62 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.02 -25.60 N | 111.22 1.02 -83.29 N | 83.98 0.23 -78.39 N | 45.89 1.56 -21.18 N | 52.38 2.32 -18.44 N | 54.28 3.20 -8.74 N | 55.50 3.37 -8.38 N | 57.92 3.07 -13.14 N | 61.73 3.42 -9.96 N | 59.04 3.08 -11.61 N | 60.20 3.08 -14.12 N | 61.41 2.86 -21.25 N | 59.63 2.84 -20.03 N | 63.30 2.63 -26.18 N | 76.61 2.90 -37.15 N | 70.18 3.81 -19.33 N | 66.76 3.75 -14.11 N | 67.47 2.83 -27.58 N | 58.48 2.80 -18.25 N | 58.48 2.61 -17.64 N | 57.32 2.29 -16.99 N |
| BARRETT_IC_12 23703 | 58.76 0.80 -40.57 N | 29.03 0.62 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.02 -25.60 N | 111.22 1.02 -83.29 N | 83.98 0.23 -78.39 N | 45.89 1.56 -21.18 N | 52.38 2.32 -18.44 N | 54.28 3.20 -8.74 N | 55.50 3.37 -8.38 N | 57.92 3.07 -13.14 N | 61.73 3.42 -9.96 N | 59.04 3.08 -11.61 N | 60.20 3.08 -14.12 N | 61.41 2.86 -21.25 N | 59.63 2.84 -20.03 N | 63.30 2.63 -26.18 N | 76.61 2.90 -37.15 N | 70.18 3.81 -19.33 N | 66.76 3.75 -14.11 N | 67.47 2.83 -27.58 N | 58.48 2.80 -18.25 N | 58.48 2.61 -17.64 N | 57.32 2.29 -16.99 N |
| BARRETT_IC_2 23705 | 58.76 0.80 -40.57 N | 29.03 0.62 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.02 -25.60 N | 111.22 1.02 -83.29 N | 83.98 0.23 -78.39 N | 45.89 1.56 -21.18 N | 52.38 2.32 -18.44 N | 54.28 3.20 -8.74 N | 55.50 3.37 -8.38 N | 57.92 3.07 -13.14 N | 61.73 3.42 -9.96 N | 59.04 3.08 -11.61 N | 60.20 3.08 -14.12 N | 61.41 2.86 -21.25 N | 59.63 2.84 -20.03 N | 63.30 2.63 -26.18 N | 76.61 2.90 -37.15 N | 70.18 3.81 -19.33 N | 66.76 3.75 -14.11 N | 67.47 2.83 -27.58 N | 58.48 2.80 -18.25 N | 58.48 2.61 -17.64 N | 57.32 2.29 -16.99 N |
| BARRETT_IC_3 23706 | 58.76 0.80 -40.57 N | 29.03 0.62 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.02 -25.60 N | 111.22 1.02 -83.29 N | 83.98 0.23 -78.39 N | 45.89 1.56 -21.18 N | 52.38 2.32 -18.44 N | 54.28 3.20 -8.74 N | 55.50 3.37 -8.38 N | 57.92 3.07 -13.14 N | 61.73 3.42 -9.96 N | 59.04 3.08 -11.61 N | 60.20 3.08 -14.12 N | 61.41 2.86 -21.25 N | 59.63 2.84 -20.03 N | 63.30 2.63 -26.18 N | 76.61 2.90 -37.15 N | 70.18 3.81 -19.33 N | 66.76 3.75 -14.11 N | 67.47 2.83 -27.58 N | 58.48 2.80 -18.25 N | 58.48 2.61 -17.64 N | 57.32 2.29 -16.99 N |
| BARRETT_IC_4 23707 | 58.76 0.80 -40.57 N | 29.03 0.62 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.02 -25.60 N | 111.22 1.02 -83.29 N | 83.98 0.23 -78.39 N | 45.89 1.56 -21.18 N | 52.38 2.32 -18.44 N | 54.28 3.20 -8.74 N | 55.50 3.37 -8.38 N | 57.92 3.07 -13.14 N | 61.73 3.42 -9.96 N | 59.04 3.08 -11.61 N | 60.20 3.08 -14.12 N | 61.41 2.86 -21.25 N | 59.63 2.84 -20.03 N | 63.30 2.63 -26.18 N | 76.61 2.90 -37.15 N | 70.18 3.81 -19.33 N | 66.76 3.75 -14.11 N | 67.47 2.83 -27.58 N | 58.48 2.80 -18.25 N | 58.48 2.61 -17.64 N | 57.32 2.29 -16.99 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| BARRETT_IC_5 23708 | 58.76 0.80 -40.57 N | 29.03 0.62 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.02 -25.60 N | 111.22 1.02 -83.29 N | 83.98 0.23 -78.39 N | 45.89 1.56 -21.18 N | 52.38 2.32 -18.44 N | 54.28 3.20 -8.74 N | 55.50 3.37 -8.38 N | 57.92 3.07 -13.14 N | 61.73 3.42 -9.96 N | 59.04 3.08 -11.61 N | 60.20 3.08 -14.12 N | 61.41 2.86 -21.25 N | 59.63 2.84 -20.03 N | 63.30 2.63 -26.18 N | 76.61 2.90 -37.15 N | 70.18 3.81 -19.33 N | 66.76 3.75 -14.11 N | 67.47 2.83 -27.58 N | 58.48 2.80 -18.25 N | 58.48 2.61 -17.64 N | 57.32 2.29 -16.99 N |
| BARRETT_IC_6 23709 | 58.76 0.80 -40.57 N | 29.03 0.62 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.02 -25.60 N | 111.22 1.02 -83.29 N | 83.98 0.23 -78.39 N | 45.89 1.56 -21.18 N | 52.38 2.32 -18.44 N | 54.28 3.20 -8.74 N | 55.50 3.37 -8.38 N | 57.92 3.07 -13.14 N | 61.73 3.42 -9.96 N | 59.04 3.08 -11.61 N | 60.20 3.08 -14.12 N | 61.41 2.86 -21.25 N | 59.63 2.84 -20.03 N | 63.30 2.63 -26.18 N | 76.61 2.90 -37.15 N | 70.18 3.81 -19.33 N | 66.76 3.75 -14.11 N | 67.47 2.83 -27.58 N | 58.48 2.80 -18.25 N | 58.48 2.61 -17.64 N | 57.32 2.29 -16.99 N |
| BARRETT_IC_7 23710 | 58.76 0.80 -40.57 N | 29.03 0.62 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.02 -25.60 N | 111.22 1.02 -83.29 N | 83.98 0.23 -78.39 N | 45.89 1.56 -21.18 N | 52.38 2.32 -18.44 N | 54.28 3.20 -8.74 N | 55.50 3.37 -8.38 N | 57.92 3.07 -13.14 N | 61.73 3.42 -9.96 N | 59.04 3.08 -11.61 N | 60.20 3.08 -14.12 N | 61.41 2.86 -21.25 N | 59.63 2.84 -20.03 N | 63.30 2.63 -26.18 N | 76.61 2.90 -37.15 N | 70.18 3.81 -19.33 N | 66.76 3.75 -14.11 N | 67.47 2.83 -27.58 N | 58.48 2.80 -18.25 N | 58.48 2.61 -17.64 N | 57.32 2.29 -16.99 N |
| BARRETT_IC_8 23711 | 58.76 0.80 -40.57 N | 29.03 0.62 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.02 -25.60 N | 111.22 1.02 -83.29 N | 83.98 0.23 -78.39 N | 45.89 1.56 -21.18 N | 52.38 2.32 -18.44 N | 54.28 3.20 -8.74 N | 55.50 3.37 -8.38 N | 57.92 3.07 -13.14 N | 61.73 3.42 -9.96 N | 59.04 3.08 -11.61 N | 60.20 3.08 -14.12 N | 61.41 2.86 -21.25 N | 59.63 2.84 -20.03 N | 63.30 2.63 -26.18 N | 76.61 2.90 -37.15 N | 70.18 3.81 -19.33 N | 66.76 3.75 -14.11 N | 67.47 2.83 -27.58 N | 58.48 2.80 -18.25 N | 58.48 2.61 -17.64 N | 57.32 2.29 -16.99 N |
| BARRETT_IC_9 23700 | 58.76 0.80 -40.57 N | 29.03 0.62 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.02 -25.60 N | 111.22 1.02 -83.29 N | 83.98 0.23 -78.39 N | 45.89 1.56 -21.18 N | 52.38 2.32 -18.44 N | 54.28 3.20 -8.74 N | 55.50 3.37 -8.38 N | 57.92 3.07 -13.14 N | 61.73 3.42 -9.96 N | 59.04 3.08 -11.61 N | 60.20 3.08 -14.12 N | 61.41 2.86 -21.25 N | 59.63 2.84 -20.03 N | 63.30 2.63 -26.18 N | 76.61 2.90 -37.15 N | 70.18 3.81 -19.33 N | 66.76 3.75 -14.11 N | 67.47 2.83 -27.58 N | 58.48 2.80 -18.25 N | 58.48 2.61 -17.64 N | 57.32 2.29 -16.99 N |
| BARRETT___1 23545 | 58.71 0.76 -40.57 N | 28.99 0.58 -13.52 N | 33.54 0.97 -3.85 N | 53.42 0.95 -25.60 N | 111.14 0.94 -83.29 N | 83.97 0.22 -78.39 N | 45.82 1.49 -21.18 N | 52.27 2.22 -18.44 N | 54.13 3.05 -8.74 N | 55.34 3.21 -8.38 N | 57.79 2.93 -13.14 N | 61.57 3.26 -9.96 N | 58.91 2.95 -11.61 N | 60.09 2.98 -14.12 N | 61.31 2.75 -21.25 N | 59.51 2.71 -20.03 N | 63.19 2.52 -26.18 N | 76.48 2.77 -37.15 N | 69.95 3.57 -19.33 N | 66.44 3.43 -14.11 N | 67.25 2.62 -27.58 N | 58.32 2.64 -18.25 N | 58.37 2.49 -17.64 N | 57.22 2.20 -16.99 N |
| BARRETT___2 23546 | 58.75 0.80 -40.57 N | 29.03 0.62 -13.52 N | 33.61 1.04 -3.85 N | 53.49 1.02 -25.60 N | 111.22 1.02 -83.29 N | 83.98 0.23 -78.39 N | 45.89 1.56 -21.18 N | 52.37 2.32 -18.44 N | 54.27 3.19 -8.74 N | 55.49 3.36 -8.38 N | 57.91 3.05 -13.14 N | 61.71 3.40 -9.96 N | 59.02 3.07 -11.61 N | 60.18 3.07 -14.12 N | 61.40 2.85 -21.25 N | 59.62 2.82 -20.03 N | 63.28 2.61 -26.18 N | 76.60 2.89 -37.15 N | 70.17 3.79 -19.33 N | 66.75 3.74 -14.11 N | 67.45 2.82 -27.58 N | 58.47 2.79 -18.25 N | 58.47 2.60 -17.64 N | 57.31 2.29 -16.99 N |
| BEAVER RIVER___HYD 24048 | 17.55 0.17 0.00 N | 15.02 0.14 0.00 N | 29.15 0.42 0.00 N | 27.10 0.23 0.00 N | 27.16 0.25 0.00 N | 5.42 0.06 0.00 N | 22.71 -0.43 0.00 N | 30.99 -0.63 0.00 N | 41.57 -0.77 0.00 N | 43.08 -0.67 0.00 N | 41.12 -0.60 0.00 N | 47.55 -0.80 0.00 N | 43.50 -0.85 0.00 N | 42.17 -0.82 0.00 N | 36.58 -0.73 0.00 N | 36.06 -0.71 0.00 N | 33.90 -0.59 0.00 N | 36.01 -0.55 0.00 N | 46.24 -0.81 0.00 N | 48.06 -0.84 0.00 N | 36.41 -0.65 0.00 N | 36.75 -0.68 0.00 N | 37.43 -0.81 0.00 N | 37.72 -0.32 0.00 N |
| BEEBEE_GT_13 23619 | 17.69 0.31 0.00 N | 15.14 0.25 0.00 N | 29.21 0.48 0.00 N | 27.23 0.36 0.00 N | 27.31 0.40 0.00 N | 5.47 0.11 0.00 N | 23.19 0.04 0.00 N | 31.86 0.25 0.00 N | 42.89 0.55 0.00 N | 44.25 0.50 0.00 N | 42.45 0.73 0.00 N | 49.24 0.89 0.00 N | 45.30 0.95 0.00 N | 43.92 0.93 0.00 N | 38.02 0.71 0.00 N | 37.36 0.59 0.00 N | 35.08 0.58 0.00 N | 37.20 0.64 0.00 N | 47.89 0.84 0.00 N | 50.02 1.13 0.00 N | 37.98 0.92 0.00 N | 38.23 0.80 0.00 N | 38.89 0.65 0.00 N | 38.81 0.78 0.00 N |
| BETHLEHEM___STEEL 23779 | 16.54 -0.84 0.00 N | 14.19 -0.70 0.00 N | 27.17 -1.56 0.00 N | 25.52 -1.35 0.00 N | 25.50 -1.41 0.00 N | 5.09 -0.27 0.00 N | 22.14 -1.00 0.00 N | 30.16 -1.46 0.00 N | 39.84 -2.50 0.00 N | 41.05 -2.70 0.00 N | 39.19 -2.53 0.00 N | 45.28 -3.07 0.00 N | 41.62 -2.73 0.00 N | 40.70 -2.29 0.00 N | 35.41 -1.90 0.00 N | 34.68 -2.09 0.00 N | 32.51 -1.98 0.00 N | 34.53 -2.03 0.00 N | 44.14 -2.91 0.00 N | 46.42 -2.48 0.00 N | 35.00 -2.06 0.00 N | 35.33 -2.10 0.00 N | 36.16 -2.08 0.00 N | 35.88 -2.15 0.00 N |
| BINGHAMTON___COGEN 23790 | 17.54 0.16 0.00 N | 15.01 0.12 0.00 N | 28.97 0.24 0.00 N | 27.14 0.27 0.00 N | 27.17 0.26 0.00 N | 5.47 0.11 0.00 N | 23.80 0.66 0.00 N | 32.58 0.97 0.00 N | 43.66 1.32 0.00 N | 44.85 1.10 0.00 N | 42.65 0.93 0.00 N | 49.24 0.89 0.00 N | 44.97 0.62 0.00 N | 43.73 0.73 0.00 N | 38.00 0.69 0.00 N | 37.50 0.73 0.00 N | 35.12 0.63 0.00 N | 37.34 0.78 0.00 N | 47.99 0.94 0.00 N | 49.88 0.99 0.00 N | 37.71 0.66 0.00 N | 38.10 0.67 0.00 N | 38.79 0.56 0.00 N | 38.44 0.41 0.00 N |
| BLACK RIVER___HYD 24047 | 17.44 0.06 0.00 N | 14.93 0.04 0.00 N | 29.00 0.27 0.00 N | 26.94 0.07 0.00 N | 26.99 0.08 0.00 N | 5.39 0.04 0.00 N | 22.55 -0.59 0.00 N | 30.83 -0.79 0.00 N | 41.41 -0.93 0.00 N | 42.90 -0.85 0.00 N | 40.94 -0.78 0.00 N | 47.28 -1.07 0.00 N | 43.26 -1.09 0.00 N | 41.97 -1.03 0.00 N | 36.41 -0.90 0.00 N | 35.88 -0.90 0.00 N | 33.75 -0.75 0.00 N | 35.85 -0.71 0.00 N | 46.02 -1.03 0.00 N | 47.87 -1.03 0.00 N | 36.22 -0.83 0.00 N | 36.57 -0.86 0.00 N | 37.20 -1.04 0.00 N | 37.58 -0.46 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 18.23 0.85 0.00 N | 15.63 0.75 0.00 N | 30.34 1.61 0.00 N | 28.29 1.42 0.00 N | 28.38 1.47 0.00 N | 5.65 0.29 0.00 N | 23.93 0.79 0.00 N | 32.62 1.01 0.00 N | 43.94 1.60 0.00 N | 45.56 1.81 0.00 N | 43.63 1.91 0.00 N | 50.72 2.37 0.00 N | 46.57 2.22 0.00 N | 44.89 1.89 0.00 N | 38.83 1.52 0.00 N | 38.39 1.62 0.00 N | 36.02 1.53 0.00 N | 38.11 1.55 0.00 N | 49.20 2.16 0.00 N | 50.84 1.95 0.00 N | 38.71 1.66 0.00 N | 39.11 1.68 0.00 N | 39.83 1.59 0.00 N | 39.78 1.74 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| BOC_GAS_DRP 24189 | 18.39 1.01 0.00 N | 15.78 0.89 0.00 N | 30.64 1.91 0.00 N | 28.57 1.70 0.00 N | 28.67 1.76 0.00 N | 5.69 0.33 0.00 N | 24.08 0.94 0.00 N | 32.82 1.21 0.00 N | 44.21 1.87 0.00 N | 45.82 2.07 0.00 N | 43.90 2.18 0.00 N | 51.06 2.72 0.00 N | 46.89 2.54 0.00 N | 45.15 2.15 0.00 N | 39.03 1.72 0.00 N | 38.59 1.82 0.00 N | 36.21 1.72 0.00 N | 38.29 1.73 0.00 N | 49.42 2.38 0.00 N | 51.09 2.19 0.00 N | 38.93 1.87 0.00 N | 39.33 1.90 0.00 N | 40.12 1.88 0.00 N | 40.11 2.07 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 18.92 1.54 0.00 N | 16.21 1.33 0.00 N | 31.55 2.82 0.00 N | 29.34 2.47 0.00 N | 29.53 2.62 0.00 N | 5.68 0.32 0.00 N | 24.25 1.11 0.00 N | 33.10 1.48 0.00 N | 44.90 2.56 0.00 N | 46.35 2.60 0.00 N | 44.51 2.79 0.00 N | 52.36 4.01 0.00 N | 48.21 3.86 0.00 N | 45.85 2.85 0.00 N | 39.34 2.03 0.00 N | 38.99 2.22 0.00 N | 36.72 2.23 0.00 N | 38.55 1.99 0.00 N | 49.64 2.59 0.00 N | 51.14 2.25 0.00 N | 39.49 2.43 0.00 N | 39.82 2.39 0.00 N | 40.72 2.48 0.00 N | 40.70 2.66 0.00 N |
| BOWLINE___1 23526 | 17.70 0.32 0.00 N | 15.13 0.24 0.00 N | 29.06 0.33 0.00 N | 27.20 0.32 0.00 N | 27.22 0.31 0.00 N | 5.47 0.11 0.00 N | 24.14 0.99 0.00 N | 33.11 1.49 0.00 N | 44.41 2.07 0.00 N | 45.96 2.21 0.00 N | 43.78 2.06 0.00 N | 50.60 2.26 0.00 N | 46.35 2.00 0.00 N | 44.98 1.99 0.00 N | 39.09 1.78 0.00 N | 38.51 1.74 0.00 N | 36.13 1.64 0.00 N | 38.36 1.80 0.00 N | 49.44 2.39 0.00 N | 51.37 2.48 0.00 N | 38.92 1.87 0.00 N | 39.25 1.82 0.00 N | 39.75 1.51 0.00 N | 39.14 1.10 0.00 N |
| BOWLINE___2 23595 | 17.68 0.30 0.00 N | 15.10 0.21 0.00 N | 29.01 0.28 0.00 N | 27.15 0.28 0.00 N | 27.17 0.26 0.00 N | 5.46 0.10 0.00 N | 24.11 0.96 0.00 N | 33.07 1.46 0.00 N | 44.31 1.97 0.00 N | 45.81 2.06 0.00 N | 43.66 1.94 0.00 N | 50.43 2.08 0.00 N | 46.20 1.86 0.00 N | 44.84 1.84 0.00 N | 38.98 1.67 0.00 N | 38.42 1.65 0.00 N | 36.08 1.58 0.00 N | 38.31 1.75 0.00 N | 49.32 2.27 0.00 N | 51.19 2.29 0.00 N | 38.85 1.80 0.00 N | 39.23 1.80 0.00 N | 39.72 1.48 0.00 N | 39.09 1.05 0.00 N |
| BROOKHAVEN___DRP 24191 | 58.61 0.66 -40.57 N | 28.99 0.58 -13.52 N | 33.60 1.02 -3.85 N | 53.50 1.03 -25.60 N | 111.23 1.03 -83.29 N | 83.93 0.17 -78.39 N | 45.62 1.30 -21.18 N | 51.75 1.70 -18.44 N | 53.11 2.04 -8.74 N | 54.12 1.99 -8.38 N | 56.70 1.84 -13.14 N | 60.30 1.99 -9.96 N | 57.73 1.77 -11.61 N | 58.86 1.75 -14.12 N | 60.25 1.69 -21.25 N | 58.47 1.67 -20.03 N | 62.19 1.52 -26.18 N | 75.55 1.83 -37.15 N | 68.95 2.57 -19.33 N | 65.55 2.55 -14.11 N | 66.45 1.82 -27.58 N | 57.48 1.79 -18.25 N | 57.59 1.71 -17.64 N | 56.72 1.70 -16.99 N |
| BROOKLYN_NAVY_YARD 23515 | 17.95 0.57 0.00 N | 15.29 0.40 0.00 N | 29.34 0.61 0.00 N | 27.44 0.57 0.00 N | 27.46 0.55 0.00 N | 5.51 0.15 0.00 N | 24.38 1.23 0.00 N | 33.50 1.88 0.00 N | 44.99 2.65 0.00 N | 46.56 2.81 0.00 N | 44.18 2.46 0.00 N | 51.07 2.72 0.00 N | 46.79 2.44 0.00 N | 45.49 2.50 0.00 N | 39.68 2.37 0.00 N | 39.15 2.38 0.00 N | 36.69 2.20 0.00 N | 38.99 2.43 0.00 N | 50.24 3.19 0.00 N | 52.00 3.11 0.00 N | 39.40 2.34 0.00 N | 39.74 2.31 0.00 N | 40.30 2.07 0.00 N | 39.76 1.73 0.00 N |
| BURROWS___LYONSDAL 23803 | 17.62 0.24 0.00 N | 15.09 0.20 0.00 N | 29.21 0.48 0.00 N | 27.23 0.36 0.00 N | 27.28 0.37 0.00 N | 5.44 0.08 0.00 N | 23.19 0.04 0.00 N | 31.70 0.09 0.00 N | 42.53 0.19 0.00 N | 44.01 0.26 0.00 N | 41.97 0.25 0.00 N | 48.59 0.25 0.00 N | 44.52 0.17 0.00 N | 43.14 0.15 0.00 N | 37.43 0.12 0.00 N | 36.89 0.12 0.00 N | 34.63 0.13 0.00 N | 36.74 0.18 0.00 N | 47.26 0.21 0.00 N | 49.13 0.23 0.00 N | 37.23 0.18 0.00 N | 37.57 0.14 0.00 N | 38.26 0.02 0.00 N | 38.29 0.25 0.00 N |
| CALPINE_BETH_PAGE_GT4 24209 | 58.71 0.76 -40.57 N | 29.00 0.59 -13.52 N | 33.57 0.99 -3.85 N | 53.44 0.97 -25.60 N | 111.17 0.97 -83.29 N | 83.96 0.21 -78.39 N | 45.82 1.49 -21.18 N | 52.24 2.18 -18.44 N | 54.05 2.98 -8.74 N | 55.23 3.10 -8.38 N | 57.65 2.79 -13.14 N | 61.40 3.09 -9.96 N | 58.74 2.78 -11.61 N | 59.89 2.77 -14.12 N | 61.14 2.59 -21.25 N | 59.37 2.57 -20.03 N | 63.04 2.37 -26.18 N | 76.33 2.62 -37.15 N | 69.88 3.50 -19.33 N | 66.51 3.50 -14.11 N | 67.24 2.61 -27.58 N | 58.27 2.58 -18.25 N | 58.27 2.40 -17.64 N | 57.16 2.14 -16.99 N |
| CALPINE_BP_GT1 23823 | 58.71 0.76 -40.57 N | 29.00 0.59 -13.52 N | 33.57 0.99 -3.85 N | 53.44 0.97 -25.60 N | 111.17 0.97 -83.29 N | 83.96 0.21 -78.39 N | 45.82 1.49 -21.18 N | 52.24 2.18 -18.44 N | 54.05 2.98 -8.74 N | 55.23 3.10 -8.38 N | 57.65 2.79 -13.14 N | 61.40 3.09 -9.96 N | 58.74 2.78 -11.61 N | 59.89 2.77 -14.12 N | 61.14 2.59 -21.25 N | 59.37 2.57 -20.03 N | 63.04 2.37 -26.18 N | 76.33 2.62 -37.15 N | 69.88 3.50 -19.33 N | 66.51 3.50 -14.11 N | 67.24 2.61 -27.58 N | 58.27 2.58 -18.25 N | 58.27 2.40 -17.64 N | 57.16 2.14 -16.99 N |
| CALSPAN___DRP 24200 | 16.54 -0.84 0.00 N | 14.19 -0.70 0.00 N | 27.17 -1.56 0.00 N | 25.52 -1.35 0.00 N | 25.50 -1.41 0.00 N | 5.09 -0.27 0.00 N | 22.14 -1.00 0.00 N | 30.16 -1.46 0.00 N | 39.84 -2.50 0.00 N | 41.05 -2.70 0.00 N | 39.19 -2.53 0.00 N | 45.28 -3.07 0.00 N | 41.62 -2.73 0.00 N | 40.70 -2.29 0.00 N | 35.41 -1.90 0.00 N | 34.68 -2.09 0.00 N | 32.51 -1.98 0.00 N | 34.53 -2.03 0.00 N | 44.14 -2.91 0.00 N | 46.42 -2.48 0.00 N | 35.00 -2.06 0.00 N | 35.33 -2.10 0.00 N | 36.16 -2.08 0.00 N | 35.88 -2.15 0.00 N |
| CARR STREET_E__SYR 24060 | 17.19 -0.19 0.00 N | 14.73 -0.16 0.00 N | 28.42 -0.31 0.00 N | 26.58 -0.29 0.00 N | 26.60 -0.31 0.00 N | 5.30 -0.06 0.00 N | 22.85 -0.29 0.00 N | 31.25 -0.36 0.00 N | 41.80 -0.54 0.00 N | 43.12 -0.62 0.00 N | 41.10 -0.62 0.00 N | 47.56 -0.79 0.00 N | 43.64 -0.71 0.00 N | 42.36 -0.63 0.00 N | 36.79 -0.52 0.00 N | 36.23 -0.54 0.00 N | 33.98 -0.51 0.00 N | 36.05 -0.51 0.00 N | 46.33 -0.72 0.00 N | 48.24 -0.66 0.00 N | 36.50 -0.55 0.00 N | 36.87 -0.56 0.00 N | 37.67 -0.57 0.00 N | 37.56 -0.47 0.00 N |
| CARTHAGE___PAPER 23857 | 17.44 0.06 0.00 N | 14.93 0.04 0.00 N | 29.00 0.27 0.00 N | 26.94 0.07 0.00 N | 26.99 0.08 0.00 N | 5.39 0.04 0.00 N | 22.55 -0.59 0.00 N | 30.83 -0.79 0.00 N | 41.41 -0.93 0.00 N | 42.90 -0.85 0.00 N | 40.94 -0.78 0.00 N | 47.28 -1.07 0.00 N | 43.26 -1.09 0.00 N | 41.97 -1.03 0.00 N | 36.41 -0.90 0.00 N | 35.88 -0.90 0.00 N | 33.75 -0.75 0.00 N | 35.85 -0.71 0.00 N | 46.02 -1.03 0.00 N | 47.87 -1.03 0.00 N | 36.22 -0.83 0.00 N | 36.57 -0.86 0.00 N | 37.20 -1.04 0.00 N | 37.58 -0.46 0.00 N |
| CE_DUNWOOD___DRP 24194 | 17.89 0.51 0.00 N | 15.26 0.38 0.00 N | 29.31 0.57 0.00 N | 27.42 0.55 0.00 N | 27.44 0.53 0.00 N | 5.51 0.15 0.00 N | 24.30 1.15 0.00 N | 33.35 1.74 0.00 N | 44.77 2.43 0.00 N | 46.33 2.58 0.00 N | 44.03 2.31 0.00 N | 50.93 2.58 0.00 N | 46.65 2.30 0.00 N | 45.32 2.33 0.00 N | 39.50 2.19 0.00 N | 38.98 2.21 0.00 N | 36.54 2.05 0.00 N | 38.82 2.26 0.00 N | 50.00 2.95 0.00 N | 51.81 2.91 0.00 N | 39.25 2.19 0.00 N | 39.57 2.14 0.00 N | 40.15 1.91 0.00 N | 39.60 1.57 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| CE_MILLWOOD___DRP 24193 | 17.82 0.44 0.00 N | 15.21 0.32 0.00 N | 29.20 0.47 0.00 N | 27.33 0.45 0.00 N | 27.35 0.44 0.00 N | 5.49 0.13 0.00 N | 24.19 1.04 0.00 N | 33.19 1.58 0.00 N | 44.54 2.20 0.00 N | 46.09 2.34 0.00 N | 43.82 2.09 0.00 N | 50.68 2.33 0.00 N | 46.42 2.07 0.00 N | 45.09 2.09 0.00 N | 39.29 1.98 0.00 N | 38.77 2.00 0.00 N | 36.35 1.85 0.00 N | 38.60 2.04 0.00 N | 49.72 2.67 0.00 N | 51.55 2.65 0.00 N | 39.05 1.99 0.00 N | 39.37 1.94 0.00 N | 39.96 1.72 0.00 N | 39.42 1.38 0.00 N |
| CE_NYC2_DRP 24202 | 18.16 0.77 0.00 N | 15.47 0.58 0.00 N | 29.64 0.91 0.00 N | 27.73 0.86 0.00 N | 27.74 0.84 0.00 N | 5.59 0.23 0.00 N | 32.81 1.56 -8.11 N | 63.44 2.33 -29.50 N | 63.81 3.23 -18.23 N | 64.07 3.40 -16.92 N | 64.44 3.03 -19.69 N | 64.26 3.38 -12.54 N | 64.28 3.02 -16.91 N | 64.50 3.08 -18.43 N | 64.24 2.89 -24.04 N | 64.14 2.89 -24.47 N | 64.33 2.68 -27.16 N | 64.13 2.95 -24.62 N | 73.47 3.79 -22.63 N | 64.54 3.60 -12.04 N | 63.78 2.77 -23.95 N | 63.55 2.72 -23.40 N | 61.94 2.51 -21.19 N | 44.71 2.17 -4.50 N |
| CE_NYC_DRP 24195 | 18.04 0.66 0.00 N | 15.37 0.48 0.00 N | 29.48 0.75 0.00 N | 27.58 0.70 0.00 N | 27.59 0.68 0.00 N | 5.55 0.19 0.00 N | 24.51 1.37 0.00 N | 33.70 2.08 0.00 N | 45.26 2.92 0.00 N | 46.84 3.09 0.00 N | 44.47 2.75 0.00 N | 51.41 3.07 0.00 N | 47.09 2.75 0.00 N | 45.80 2.81 0.00 N | 39.95 2.64 0.00 N | 39.42 2.65 0.00 N | 36.95 2.46 0.00 N | 39.27 2.71 0.00 N | 50.58 3.53 0.00 N | 52.33 3.44 0.00 N | 39.66 2.61 0.00 N | 39.99 2.56 0.00 N | 40.55 2.31 0.00 N | 39.97 1.94 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 17.74 0.36 0.00 N | 15.19 0.30 0.00 N | 29.24 0.51 0.00 N | 27.38 0.51 0.00 N | 27.41 0.50 0.00 N | 5.49 0.13 0.00 N | 23.96 0.81 0.00 N | 32.77 1.15 0.00 N | 43.89 1.55 0.00 N | 45.42 1.67 0.00 N | 43.25 1.53 0.00 N | 50.14 1.79 0.00 N | 45.94 1.60 0.00 N | 44.46 1.47 0.00 N | 38.81 1.50 0.00 N | 38.40 1.63 0.00 N | 36.01 1.52 0.00 N | 38.17 1.61 0.00 N | 49.20 2.16 0.00 N | 51.11 2.21 0.00 N | 38.70 1.64 0.00 N | 39.04 1.61 0.00 N | 39.68 1.44 0.00 N | 39.19 1.15 0.00 N |
| CH_MISC_IPPS 23765 | 17.83 0.44 0.00 N | 15.27 0.38 0.00 N | 29.37 0.64 0.00 N | 27.50 0.63 0.00 N | 27.53 0.62 0.00 N | 5.52 0.16 0.00 N | 24.14 0.99 0.00 N | 33.00 1.38 0.00 N | 44.21 1.87 0.00 N | 45.74 1.99 0.00 N | 43.53 1.81 0.00 N | 50.44 2.09 0.00 N | 46.20 1.85 0.00 N | 44.76 1.76 0.00 N | 39.10 1.79 0.00 N | 38.68 1.91 0.00 N | 36.28 1.79 0.00 N | 38.47 1.91 0.00 N | 49.63 2.58 0.00 N | 51.56 2.66 0.00 N | 39.02 1.96 0.00 N | 39.34 1.91 0.00 N | 39.90 1.66 0.00 N | 39.37 1.33 0.00 N |
| CH_RES_BVR_FALLS 23983 | 17.38 0.00 0.00 N | 14.89 0.00 0.00 N | 28.74 0.01 0.00 N | 26.87 0.00 0.00 N | 26.91 0.00 0.00 N | 5.36 0.00 0.00 N | 23.07 -0.07 0.00 N | 31.52 -0.10 0.00 N | 42.21 -0.13 0.00 N | 43.62 -0.13 0.00 N | 41.61 -0.11 0.00 N | 48.23 -0.11 0.00 N | 44.25 -0.10 0.00 N | 42.92 -0.08 0.00 N | 37.23 -0.08 0.00 N | 36.69 -0.08 0.00 N | 34.43 -0.07 0.00 N | 36.48 -0.08 0.00 N | 46.94 -0.11 0.00 N | 48.77 -0.12 0.00 N | 36.97 -0.08 0.00 N | 37.35 -0.08 0.00 N | 38.18 -0.06 0.00 N | 38.01 -0.03 0.00 N |
| CH_RES_NIAGARA 23895 | 16.36 -1.02 0.00 N | 14.05 -0.84 0.00 N | 26.82 -1.91 0.00 N | 25.21 -1.66 0.00 N | 25.19 -1.72 0.00 N | 5.03 -0.33 0.00 N | 21.70 -1.45 0.00 N | 29.41 -2.21 0.00 N | 38.66 -3.68 0.00 N | 39.79 -3.96 0.00 N | 38.11 -3.61 0.00 N | 44.05 -4.30 0.00 N | 40.63 -3.72 0.00 N | 39.77 -3.22 0.00 N | 34.58 -2.73 0.00 N | 33.79 -2.98 0.00 N | 31.65 -2.85 0.00 N | 33.56 -3.00 0.00 N | 42.79 -4.26 0.00 N | 45.02 -3.88 0.00 N | 34.02 -3.03 0.00 N | 34.42 -3.01 0.00 N | 35.35 -2.88 0.00 N | 35.23 -2.81 0.00 N |
| CH_RES_SYRACUSE 23985 | 17.13 -0.25 0.00 N | 14.68 -0.21 0.00 N | 28.30 -0.43 0.00 N | 26.48 -0.39 0.00 N | 26.50 -0.41 0.00 N | 5.29 -0.07 0.00 N | 22.76 -0.39 0.00 N | 31.10 -0.52 0.00 N | 41.52 -0.82 0.00 N | 42.82 -0.93 0.00 N | 40.80 -0.92 0.00 N | 47.21 -1.13 0.00 N | 43.29 -1.05 0.00 N | 42.06 -0.93 0.00 N | 36.53 -0.77 0.00 N | 35.98 -0.79 0.00 N | 33.74 -0.75 0.00 N | 35.80 -0.76 0.00 N | 45.98 -1.06 0.00 N | 47.92 -0.98 0.00 N | 36.25 -0.80 0.00 N | 36.63 -0.80 0.00 N | 37.59 -0.65 0.00 N | 37.44 -0.60 0.00 N |
| CORNELL___ 23752 | 17.60 0.22 0.00 N | 15.06 0.17 0.00 N | 28.80 0.07 0.00 N | 27.01 0.13 0.00 N | 27.02 0.11 0.00 N | 5.42 0.06 0.00 N | 23.80 0.65 0.00 N | 32.70 1.08 0.00 N | 43.96 1.62 0.00 N | 45.84 2.09 0.00 N | 43.74 2.02 0.00 N | 50.68 2.33 0.00 N | 46.49 2.14 0.00 N | 45.00 2.01 0.00 N | 38.83 1.52 0.00 N | 38.11 1.34 0.00 N | 35.85 1.36 0.00 N | 38.03 1.47 0.00 N | 49.15 2.10 0.00 N | 51.39 2.49 0.00 N | 38.76 1.70 0.00 N | 38.86 1.43 0.00 N | 39.31 1.07 0.00 N | 38.69 0.65 0.00 N |
| COXSACKIE___GT 23611 | 18.05 0.67 0.00 N | 15.46 0.57 0.00 N | 29.85 1.12 0.00 N | 27.94 1.07 0.00 N | 27.98 1.07 0.00 N | 5.53 0.17 0.00 N | 24.08 0.93 0.00 N | 32.92 1.31 0.00 N | 44.20 1.86 0.00 N | 45.71 1.96 0.00 N | 43.65 1.93 0.00 N | 50.78 2.43 0.00 N | 46.54 2.20 0.00 N | 44.89 1.89 0.00 N | 38.95 1.64 0.00 N | 38.46 1.69 0.00 N | 36.11 1.61 0.00 N | 38.21 1.65 0.00 N | 49.29 2.25 0.00 N | 51.33 2.43 0.00 N | 38.92 1.86 0.00 N | 39.21 1.78 0.00 N | 39.98 1.74 0.00 N | 39.59 1.56 0.00 N |
| CRESCENT___HYD 24018 | 18.74 1.36 0.00 N | 16.04 1.15 0.00 N | 31.17 2.44 0.00 N | 29.03 2.16 0.00 N | 29.17 2.26 0.00 N | 5.72 0.36 0.00 N | 24.34 1.20 0.00 N | 33.25 1.63 0.00 N | 44.88 2.54 0.00 N | 46.50 2.75 0.00 N | 44.57 2.85 0.00 N | 52.06 3.71 0.00 N | 47.85 3.50 0.00 N | 45.76 2.76 0.00 N | 39.38 2.08 0.00 N | 38.96 2.19 0.00 N | 36.63 2.14 0.00 N | 38.62 2.06 0.00 N | 49.93 2.88 0.00 N | 51.59 2.69 0.00 N | 39.47 2.41 0.00 N | 39.86 2.43 0.00 N | 40.83 2.59 0.00 N | 40.78 2.74 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 17.13 -0.25 0.00 N | 14.68 -0.21 0.00 N | 28.30 -0.43 0.00 N | 26.48 -0.39 0.00 N | 26.50 -0.41 0.00 N | 5.29 -0.07 0.00 N | 22.76 -0.39 0.00 N | 31.10 -0.52 0.00 N | 41.52 -0.82 0.00 N | 42.82 -0.93 0.00 N | 40.80 -0.92 0.00 N | 47.21 -1.13 0.00 N | 43.29 -1.05 0.00 N | 42.06 -0.93 0.00 N | 36.53 -0.77 0.00 N | 35.98 -0.79 0.00 N | 33.74 -0.75 0.00 N | 35.80 -0.76 0.00 N | 45.98 -1.06 0.00 N | 47.92 -0.98 0.00 N | 36.25 -0.80 0.00 N | 36.63 -0.80 0.00 N | 37.59 -0.65 0.00 N | 37.44 -0.60 0.00 N |
| CSC___481_PGEN 24222 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.58 1.00 -3.85 N | 53.48 1.01 -25.60 N | 111.21 1.01 -83.29 N | 83.92 0.17 -78.39 N | 45.59 1.26 -21.18 N | 51.65 1.59 -18.44 N | 52.91 1.83 -8.74 N | 53.86 1.73 -8.38 N | 56.44 1.58 -13.14 N | 60.01 1.70 -9.96 N | 57.46 1.50 -11.61 N | 58.60 1.49 -14.12 N | 60.02 1.47 -21.25 N | 58.24 1.44 -20.03 N | 61.98 1.31 -26.18 N | 75.32 1.61 -37.15 N | 68.67 2.29 -19.33 N | 65.27 2.26 -14.11 N | 66.23 1.60 -27.58 N | 57.27 1.58 -18.25 N | 57.43 1.56 -17.64 N | 56.62 1.60 -16.99 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| DANSKAMMER___1 23586 | 17.69 0.31 0.00 N | 15.18 0.29 0.00 N | 29.19 0.46 0.00 N | 27.33 0.46 0.00 N | 27.36 0.45 0.00 N | 5.50 0.14 0.00 N | 24.02 0.87 0.00 N | 32.79 1.17 0.00 N | 43.87 1.53 0.00 N | 45.36 1.61 0.00 N | 43.14 1.42 0.00 N | 49.95 1.60 0.00 N | 45.76 1.41 0.00 N | 44.37 1.37 0.00 N | 38.78 1.47 0.00 N | 38.35 1.58 0.00 N | 35.96 1.47 0.00 N | 38.15 1.59 0.00 N | 49.20 2.15 0.00 N | 51.09 2.19 0.00 N | 38.66 1.60 0.00 N | 38.99 1.56 0.00 N | 39.55 1.32 0.00 N | 39.03 0.99 0.00 N |
| DANSKAMMER___2 23589 | 17.69 0.31 0.00 N | 15.18 0.29 0.00 N | 29.19 0.46 0.00 N | 27.33 0.46 0.00 N | 27.36 0.45 0.00 N | 5.50 0.14 0.00 N | 24.02 0.87 0.00 N | 32.79 1.17 0.00 N | 43.87 1.53 0.00 N | 45.36 1.61 0.00 N | 43.14 1.42 0.00 N | 49.95 1.60 0.00 N | 45.76 1.41 0.00 N | 44.37 1.37 0.00 N | 38.78 1.47 0.00 N | 38.35 1.58 0.00 N | 35.96 1.47 0.00 N | 38.15 1.59 0.00 N | 49.20 2.15 0.00 N | 51.09 2.19 0.00 N | 38.66 1.60 0.00 N | 38.99 1.56 0.00 N | 39.55 1.32 0.00 N | 39.03 0.99 0.00 N |
| DANSKAMMER___3 23590 | 17.69 0.31 0.00 N | 15.18 0.29 0.00 N | 29.19 0.46 0.00 N | 27.33 0.46 0.00 N | 27.36 0.45 0.00 N | 5.50 0.14 0.00 N | 24.02 0.87 0.00 N | 32.79 1.17 0.00 N | 43.87 1.53 0.00 N | 45.36 1.61 0.00 N | 43.14 1.42 0.00 N | 49.95 1.60 0.00 N | 45.76 1.41 0.00 N | 44.37 1.37 0.00 N | 38.78 1.47 0.00 N | 38.35 1.58 0.00 N | 35.96 1.47 0.00 N | 38.15 1.59 0.00 N | 49.20 2.15 0.00 N | 51.09 2.19 0.00 N | 38.66 1.60 0.00 N | 38.99 1.56 0.00 N | 39.55 1.32 0.00 N | 39.03 0.99 0.00 N |
| DANSKAMMER___4 23591 | 17.69 0.31 0.00 N | 15.18 0.29 0.00 N | 29.19 0.46 0.00 N | 27.33 0.46 0.00 N | 27.36 0.45 0.00 N | 5.50 0.14 0.00 N | 24.02 0.87 0.00 N | 32.79 1.17 0.00 N | 43.87 1.53 0.00 N | 45.36 1.61 0.00 N | 43.14 1.42 0.00 N | 49.95 1.60 0.00 N | 45.76 1.41 0.00 N | 44.37 1.37 0.00 N | 38.78 1.47 0.00 N | 38.35 1.58 0.00 N | 35.96 1.47 0.00 N | 38.15 1.59 0.00 N | 49.20 2.15 0.00 N | 51.09 2.19 0.00 N | 38.66 1.60 0.00 N | 38.99 1.56 0.00 N | 39.55 1.32 0.00 N | 39.03 0.99 0.00 N |
| DANSKAMMER___DIESEL 23592 | 17.69 0.31 0.00 N | 15.18 0.29 0.00 N | 29.19 0.46 0.00 N | 27.33 0.46 0.00 N | 27.36 0.45 0.00 N | 5.50 0.14 0.00 N | 24.02 0.87 0.00 N | 32.79 1.17 0.00 N | 43.87 1.53 0.00 N | 45.36 1.61 0.00 N | 43.14 1.42 0.00 N | 49.95 1.60 0.00 N | 45.76 1.41 0.00 N | 44.37 1.37 0.00 N | 38.78 1.47 0.00 N | 38.35 1.58 0.00 N | 35.96 1.47 0.00 N | 38.15 1.59 0.00 N | 49.20 2.15 0.00 N | 51.09 2.19 0.00 N | 38.66 1.60 0.00 N | 38.99 1.56 0.00 N | 39.55 1.32 0.00 N | 39.03 0.99 0.00 N |
| DASHVILLE___HYD 23610 | 17.69 0.31 0.00 N | 15.15 0.26 0.00 N | 29.15 0.42 0.00 N | 27.31 0.43 0.00 N | 27.33 0.42 0.00 N | 5.48 0.12 0.00 N | 23.95 0.81 0.00 N | 32.74 1.12 0.00 N | 43.84 1.50 0.00 N | 45.34 1.59 0.00 N | 43.16 1.44 0.00 N | 49.91 1.56 0.00 N | 45.72 1.38 0.00 N | 44.34 1.34 0.00 N | 38.76 1.45 0.00 N | 38.34 1.57 0.00 N | 35.94 1.45 0.00 N | 38.13 1.57 0.00 N | 49.13 2.08 0.00 N | 51.07 2.18 0.00 N | 38.66 1.61 0.00 N | 39.02 1.59 0.00 N | 39.62 1.38 0.00 N | 39.13 1.09 0.00 N |
| DOGLEVILLE___HYD 23807 | 18.27 0.89 0.00 N | 15.64 0.75 0.00 N | 30.15 1.42 0.00 N | 28.24 1.36 0.00 N | 28.31 1.40 0.00 N | 5.59 0.23 0.00 N | 24.76 1.61 0.00 N | 33.95 2.33 0.00 N | 45.84 3.50 0.00 N | 47.43 3.68 0.00 N | 45.27 3.55 0.00 N | 52.54 4.19 0.00 N | 48.12 3.78 0.00 N | 46.14 3.15 0.00 N | 39.95 2.65 0.00 N | 39.48 2.71 0.00 N | 37.09 2.59 0.00 N | 39.28 2.72 0.00 N | 50.74 3.70 0.00 N | 52.62 3.72 0.00 N | 40.09 3.03 0.00 N | 40.34 2.91 0.00 N | 40.94 2.71 0.00 N | 40.19 2.16 0.00 N |
| DUNKIRK___1 23563 | 16.09 -1.29 0.00 N | 13.76 -1.13 0.00 N | 26.42 -2.31 0.00 N | 24.82 -2.05 0.00 N | 24.79 -2.12 0.00 N | 4.95 -0.41 0.00 N | 21.74 -1.40 0.00 N | 29.76 -1.86 0.00 N | 39.29 -3.05 0.00 N | 40.45 -3.30 0.00 N | 38.38 -3.34 0.00 N | 44.33 -4.01 0.00 N | 40.55 -3.80 0.00 N | 39.70 -3.30 0.00 N | 34.68 -2.63 0.00 N | 34.00 -2.77 0.00 N | 31.92 -2.57 0.00 N | 33.97 -2.59 0.00 N | 43.31 -3.74 0.00 N | 45.69 -3.21 0.00 N | 34.45 -2.61 0.00 N | 34.81 -2.62 0.00 N | 35.51 -2.73 0.00 N | 35.00 -3.04 0.00 N |
| DUNKIRK___2 23564 | 16.09 -1.29 0.00 N | 13.76 -1.13 0.00 N | 26.42 -2.31 0.00 N | 24.82 -2.05 0.00 N | 24.79 -2.12 0.00 N | 4.95 -0.41 0.00 N | 21.74 -1.40 0.00 N | 29.76 -1.86 0.00 N | 39.29 -3.05 0.00 N | 40.45 -3.30 0.00 N | 38.38 -3.34 0.00 N | 44.33 -4.01 0.00 N | 40.55 -3.80 0.00 N | 39.70 -3.30 0.00 N | 34.68 -2.63 0.00 N | 34.00 -2.77 0.00 N | 31.92 -2.57 0.00 N | 33.97 -2.59 0.00 N | 43.31 -3.74 0.00 N | 45.69 -3.21 0.00 N | 34.45 -2.61 0.00 N | 34.81 -2.62 0.00 N | 35.51 -2.73 0.00 N | 35.00 -3.04 0.00 N |
| DUNKIRK___3 23565 | 16.20 -1.19 0.00 N | 13.86 -1.03 0.00 N | 26.61 -2.12 0.00 N | 25.00 -1.88 0.00 N | 24.97 -1.94 0.00 N | 4.98 -0.38 0.00 N | 21.82 -1.32 0.00 N | 29.83 -1.78 0.00 N | 39.41 -2.93 0.00 N | 40.58 -3.17 0.00 N | 38.57 -3.15 0.00 N | 44.55 -3.79 0.00 N | 40.81 -3.54 0.00 N | 39.94 -3.05 0.00 N | 34.85 -2.46 0.00 N | 34.16 -2.61 0.00 N | 32.05 -2.44 0.00 N | 34.08 -2.48 0.00 N | 43.50 -3.55 0.00 N | 45.85 -3.05 0.00 N | 34.56 -2.50 0.00 N | 34.90 -2.53 0.00 N | 35.65 -2.59 0.00 N | 35.20 -2.84 0.00 N |
| DUNKIRK___4 23566 | 16.20 -1.19 0.00 N | 13.86 -1.03 0.00 N | 26.61 -2.12 0.00 N | 25.00 -1.88 0.00 N | 24.97 -1.94 0.00 N | 4.98 -0.38 0.00 N | 21.82 -1.32 0.00 N | 29.83 -1.78 0.00 N | 39.41 -2.93 0.00 N | 40.58 -3.17 0.00 N | 38.57 -3.15 0.00 N | 44.55 -3.79 0.00 N | 40.81 -3.54 0.00 N | 39.94 -3.05 0.00 N | 34.85 -2.46 0.00 N | 34.16 -2.61 0.00 N | 32.05 -2.44 0.00 N | 34.08 -2.48 0.00 N | 43.50 -3.55 0.00 N | 45.85 -3.05 0.00 N | 34.56 -2.50 0.00 N | 34.90 -2.53 0.00 N | 35.65 -2.59 0.00 N | 35.20 -2.84 0.00 N |
| EAST HAMPTON___GT 23717 | 58.58 0.63 -40.57 N | 28.97 0.55 -13.52 N | 33.55 0.98 -3.85 N | 53.46 0.98 -25.60 N | 111.19 0.99 -83.29 N | 83.91 0.16 -78.39 N | 45.57 1.24 -21.18 N | 51.62 1.56 -18.44 N | 52.87 1.79 -8.74 N | 53.82 1.69 -8.38 N | 56.40 1.55 -13.14 N | 59.96 1.65 -9.96 N | 57.42 1.46 -11.61 N | 58.56 1.45 -14.12 N | 59.99 1.43 -21.25 N | 58.21 1.41 -20.03 N | 61.95 1.28 -26.18 N | 75.29 1.58 -37.15 N | 68.63 2.25 -19.33 N | 65.22 2.22 -14.11 N | 66.20 1.56 -27.58 N | 57.24 1.55 -18.25 N | 57.40 1.52 -17.64 N | 56.59 1.57 -16.99 N |
| EAST RIVER___6 23660 | 18.07 0.68 0.00 N | 15.38 0.49 0.00 N | 29.50 0.77 0.00 N | 27.59 0.71 0.00 N | 27.60 0.70 0.00 N | 5.56 0.20 0.00 N | 24.55 1.40 0.00 N | 33.75 2.14 0.00 N | 45.35 3.01 0.00 N | 46.95 3.20 0.00 N | 44.56 2.84 0.00 N | 51.52 3.18 0.00 N | 47.20 2.85 0.00 N | 45.91 2.92 0.00 N | 40.05 2.74 0.00 N | 39.52 2.75 0.00 N | 37.05 2.55 0.00 N | 39.38 2.82 0.00 N | 50.71 3.67 0.00 N | 52.46 3.57 0.00 N | 39.76 2.71 0.00 N | 40.08 2.65 0.00 N | 40.62 2.38 0.00 N | 40.04 2.00 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| EAST RIVER___7 23524 | 18.07 0.68 0.00 N | 15.38 0.49 0.00 N | 29.50 0.77 0.00 N | 27.59 0.71 0.00 N | 27.60 0.70 0.00 N | 5.56 0.20 0.00 N | 24.55 1.40 0.00 N | 33.75 2.14 0.00 N | 45.35 3.01 0.00 N | 46.95 3.20 0.00 N | 44.56 2.84 0.00 N | 51.52 3.18 0.00 N | 47.20 2.85 0.00 N | 45.91 2.92 0.00 N | 40.05 2.74 0.00 N | 39.52 2.75 0.00 N | 37.05 2.55 0.00 N | 39.38 2.82 0.00 N | 50.71 3.67 0.00 N | 52.46 3.57 0.00 N | 39.76 2.71 0.00 N | 40.08 2.65 0.00 N | 40.62 2.38 0.00 N | 40.04 2.00 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 58.58 0.63 -40.57 N | 28.97 0.55 -13.52 N | 33.55 0.98 -3.85 N | 53.46 0.98 -25.60 N | 111.19 0.99 -83.29 N | 83.91 0.16 -78.39 N | 45.57 1.24 -21.18 N | 51.62 1.56 -18.44 N | 52.87 1.79 -8.74 N | 53.82 1.69 -8.38 N | 56.40 1.55 -13.14 N | 59.96 1.65 -9.96 N | 57.42 1.46 -11.61 N | 58.56 1.45 -14.12 N | 59.99 1.43 -21.25 N | 58.21 1.41 -20.03 N | 61.95 1.28 -26.18 N | 75.29 1.58 -37.15 N | 68.63 2.25 -19.33 N | 65.22 2.22 -14.11 N | 66.20 1.56 -27.58 N | 57.24 1.55 -18.25 N | 57.40 1.52 -17.64 N | 56.59 1.57 -16.99 N |
| ELEC_TRO_TEK 24086 | 58.69 0.74 -40.57 N | 28.98 0.57 -13.52 N | 33.53 0.95 -3.85 N | 53.40 0.93 -25.60 N | 111.12 0.93 -83.29 N | 83.97 0.21 -78.39 N | 45.80 1.47 -21.18 N | 52.23 2.17 -18.44 N | 54.05 2.98 -8.74 N | 55.26 3.13 -8.38 N | 57.68 2.82 -13.14 N | 61.44 3.13 -9.96 N | 58.77 2.82 -11.61 N | 59.93 2.81 -14.12 N | 61.18 2.62 -21.25 N | 59.41 2.61 -20.03 N | 63.08 2.41 -26.18 N | 76.38 2.66 -37.15 N | 69.92 3.54 -19.33 N | 66.55 3.54 -14.11 N | 67.28 2.64 -27.58 N | 58.30 2.61 -18.25 N | 58.29 2.41 -17.64 N | 57.14 2.12 -16.99 N |
| E_CANADA_CAP_HY 24051 | 18.16 0.78 0.00 N | 15.61 0.72 0.00 N | 30.29 1.56 0.00 N | 28.22 1.35 0.00 N | 28.29 1.38 0.00 N | 5.67 0.31 0.00 N | 23.35 0.21 0.00 N | 31.84 0.22 0.00 N | 42.72 0.38 0.00 N | 44.16 0.41 0.00 N | 42.29 0.57 0.00 N | 48.72 0.37 0.00 N | 44.67 0.32 0.00 N | 43.72 0.72 0.00 N | 38.14 0.83 0.00 N | 37.53 0.76 0.00 N | 35.15 0.65 0.00 N | 37.36 0.80 0.00 N | 47.75 0.71 0.00 N | 49.57 0.67 0.00 N | 37.62 0.57 0.00 N | 38.08 0.65 0.00 N | 38.97 0.73 0.00 N | 39.32 1.29 0.00 N |
| E_CANADA_MHWK_HY 24050 | 18.27 0.89 0.00 N | 15.64 0.75 0.00 N | 30.15 1.42 0.00 N | 28.24 1.36 0.00 N | 28.31 1.40 0.00 N | 5.59 0.23 0.00 N | 24.76 1.61 0.00 N | 33.95 2.33 0.00 N | 45.84 3.50 0.00 N | 47.43 3.68 0.00 N | 45.27 3.55 0.00 N | 52.54 4.19 0.00 N | 48.12 3.78 0.00 N | 46.14 3.15 0.00 N | 39.95 2.65 0.00 N | 39.48 2.71 0.00 N | 37.09 2.59 0.00 N | 39.28 2.72 0.00 N | 50.74 3.70 0.00 N | 52.62 3.72 0.00 N | 40.09 3.03 0.00 N | 40.34 2.91 0.00 N | 40.94 2.71 0.00 N | 40.19 2.16 0.00 N |
| E_FISHKILL___LBMP 23776 | 17.57 0.19 0.00 N | 15.04 0.15 0.00 N | 28.97 0.24 0.00 N | 27.13 0.26 0.00 N | 27.17 0.26 0.00 N | 5.43 0.07 0.00 N | 23.76 0.62 0.00 N | 32.47 0.86 0.00 N | 43.47 1.13 0.00 N | 44.95 1.20 0.00 N | 42.82 1.10 0.00 N | 49.64 1.30 0.00 N | 45.50 1.15 0.00 N | 44.02 1.02 0.00 N | 38.26 0.95 0.00 N | 37.77 1.00 0.00 N | 35.44 0.94 0.00 N | 37.54 0.98 0.00 N | 48.39 1.34 0.00 N | 50.33 1.43 0.00 N | 38.09 1.04 0.00 N | 38.44 1.01 0.00 N | 39.11 0.87 0.00 N | 38.66 0.62 0.00 N |
| FAR ROCKAWAY___4 23548 | 58.68 0.73 -40.57 N | 28.95 0.54 -13.52 N | 33.46 0.88 -3.85 N | 53.39 0.91 -25.60 N | 111.29 1.09 -83.29 N | 84.00 0.24 -78.39 N | 45.91 1.58 -21.18 N | 52.34 2.29 -18.44 N | 54.28 3.21 -8.74 N | 55.55 3.43 -8.38 N | 57.99 3.13 -13.14 N | 61.81 3.50 -9.96 N | 59.01 3.05 -11.61 N | 60.11 3.00 -14.12 N | 61.34 2.79 -21.25 N | 59.57 2.77 -20.03 N | 63.23 2.56 -26.18 N | 76.56 2.85 -37.15 N | 70.22 3.85 -19.33 N | 66.87 3.86 -14.11 N | 67.51 2.88 -27.58 N | 58.46 2.77 -18.25 N | 58.38 2.51 -17.64 N | 57.14 2.12 -16.99 N |
| FENNER___WINDPWR 24204 | 17.66 0.28 0.00 N | 15.12 0.24 0.00 N | 29.24 0.51 0.00 N | 27.28 0.41 0.00 N | 27.32 0.41 0.00 N | 5.44 0.08 0.00 N | 23.35 0.21 0.00 N | 31.96 0.34 0.00 N | 42.85 0.51 0.00 N | 44.29 0.54 0.00 N | 42.23 0.51 0.00 N | 48.89 0.54 0.00 N | 44.82 0.47 0.00 N | 43.46 0.47 0.00 N | 37.71 0.40 0.00 N | 37.16 0.39 0.00 N | 34.86 0.37 0.00 N | 36.98 0.42 0.00 N | 47.58 0.54 0.00 N | 49.51 0.61 0.00 N | 37.48 0.43 0.00 N | 37.83 0.40 0.00 N | 38.53 0.29 0.00 N | 38.51 0.47 0.00 N |
| FIBERTEK___ENERGY 23856 | 17.13 -0.25 0.00 N | 14.68 -0.21 0.00 N | 28.30 -0.43 0.00 N | 26.48 -0.39 0.00 N | 26.50 -0.41 0.00 N | 5.29 -0.07 0.00 N | 22.76 -0.39 0.00 N | 31.10 -0.52 0.00 N | 41.52 -0.82 0.00 N | 42.82 -0.93 0.00 N | 40.80 -0.92 0.00 N | 47.21 -1.13 0.00 N | 43.29 -1.05 0.00 N | 42.06 -0.93 0.00 N | 36.53 -0.77 0.00 N | 35.98 -0.79 0.00 N | 33.74 -0.75 0.00 N | 35.80 -0.76 0.00 N | 45.98 -1.06 0.00 N | 47.92 -0.98 0.00 N | 36.25 -0.80 0.00 N | 36.63 -0.80 0.00 N | 37.59 -0.65 0.00 N | 37.44 -0.60 0.00 N |
| FITZPATRICK___ 23598 | 16.95 -0.44 0.00 N | 14.52 -0.36 0.00 N | 28.00 -0.73 0.00 N | 26.21 -0.66 0.00 N | 26.23 -0.67 0.00 N | 5.23 -0.13 0.00 N | 22.63 -0.52 0.00 N | 30.90 -0.72 0.00 N | 41.33 -1.01 0.00 N | 42.63 -1.12 0.00 N | 40.60 -1.12 0.00 N | 47.03 -1.32 0.00 N | 43.14 -1.20 0.00 N | 41.86 -1.13 0.00 N | 36.34 -0.97 0.00 N | 35.79 -0.98 0.00 N | 33.57 -0.92 0.00 N | 35.60 -0.96 0.00 N | 45.78 -1.27 0.00 N | 47.61 -1.28 0.00 N | 36.05 -1.00 0.00 N | 36.44 -0.99 0.00 N | 37.30 -0.94 0.00 N | 37.10 -0.94 0.00 N |
| FORT ORANGE___ 23900 | 18.66 1.28 0.00 N | 15.98 1.09 0.00 N | 30.98 2.25 0.00 N | 28.89 2.02 0.00 N | 28.83 1.92 0.00 N | 5.62 0.26 0.00 N | 24.04 0.90 0.00 N | 32.79 1.17 0.00 N | 44.19 1.85 0.00 N | 45.89 2.14 0.00 N | 43.91 2.19 0.00 N | 50.94 2.59 0.00 N | 46.78 2.43 0.00 N | 45.13 2.13 0.00 N | 39.06 1.75 0.00 N | 38.63 1.86 0.00 N | 36.25 1.75 0.00 N | 38.36 1.80 0.00 N | 49.54 2.49 0.00 N | 51.14 2.24 0.00 N | 38.91 1.85 0.00 N | 39.34 1.91 0.00 N | 39.96 1.72 0.00 N | 39.80 1.76 0.00 N |
| FORT_DRUM_COGEN 23780 | 17.40 0.02 0.00 N | 14.89 0.00 0.00 N | 28.92 0.19 0.00 N | 26.87 -0.01 0.00 N | 26.91 0.00 0.00 N | 5.38 0.02 0.00 N | 22.49 -0.65 0.00 N | 30.73 -0.88 0.00 N | 41.29 -1.05 0.00 N | 42.77 -0.98 0.00 N | 40.82 -0.90 0.00 N | 47.14 -1.20 0.00 N | 43.13 -1.21 0.00 N | 41.84 -1.15 0.00 N | 36.30 -1.01 0.00 N | 35.77 -1.00 0.00 N | 33.65 -0.85 0.00 N | 35.75 -0.81 0.00 N | 45.88 -1.16 0.00 N | 47.72 -1.17 0.00 N | 36.12 -0.94 0.00 N | 36.46 -0.97 0.00 N | 37.09 -1.15 0.00 N | 37.46 -0.57 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 58.68 0.73 -40.57 N | 28.95 0.54 -13.52 N | 33.46 0.88 -3.85 N | 53.39 0.91 -25.60 N | 111.29 1.09 -83.29 N | 84.00 0.24 -78.39 N | 45.91 1.58 -21.18 N | 52.34 2.29 -18.44 N | 54.28 3.21 -8.74 N | 55.55 3.43 -8.38 N | 57.99 3.13 -13.14 N | 61.81 3.50 -9.96 N | 59.01 3.05 -11.61 N | 60.11 3.00 -14.12 N | 61.34 2.79 -21.25 N | 59.57 2.77 -20.03 N | 63.23 2.56 -26.18 N | 76.56 2.85 -37.15 N | 70.22 3.85 -19.33 N | 66.87 3.86 -14.11 N | 67.51 2.88 -27.58 N | 58.46 2.77 -18.25 N | 58.38 2.51 -17.64 N | 57.14 2.12 -16.99 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| FPL FAR_ROCK_GT2 23815 | 58.68 0.73 -40.57 N | 28.95 0.54 -13.52 N | 33.46 0.88 -3.85 N | 53.39 0.91 -25.60 N | 111.29 1.09 -83.29 N | 84.00 0.24 -78.39 N | 45.91 1.58 -21.18 N | 52.34 2.29 -18.44 N | 54.28 3.21 -8.74 N | 55.55 3.43 -8.38 N | 57.99 3.13 -13.14 N | 61.81 3.50 -9.96 N | 59.01 3.05 -11.61 N | 60.11 3.00 -14.12 N | 61.34 2.79 -21.25 N | 59.57 2.77 -20.03 N | 63.23 2.56 -26.18 N | 76.56 2.85 -37.15 N | 70.22 3.85 -19.33 N | 66.87 3.86 -14.11 N | 67.51 2.88 -27.58 N | 58.46 2.77 -18.25 N | 58.38 2.51 -17.64 N | 57.14 2.12 -16.99 N |
| FRANKLIN_FALL_HYD 24054 | 17.41 0.03 0.00 N | 14.88 -0.01 0.00 N | 28.81 0.08 0.00 N | 26.87 -0.01 0.00 N | 26.94 0.03 0.00 N | 5.37 0.02 0.00 N | 22.69 -0.45 0.00 N | 30.93 -0.68 0.00 N | 41.42 -0.92 0.00 N | 42.87 -0.88 0.00 N | 40.98 -0.74 0.00 N | 47.58 -0.77 0.00 N | 43.69 -0.66 0.00 N | 42.34 -0.66 0.00 N | 36.72 -0.59 0.00 N | 36.25 -0.52 0.00 N | 34.04 -0.45 0.00 N | 36.03 -0.53 0.00 N | 46.38 -0.66 0.00 N | 48.18 -0.72 0.00 N | 36.51 -0.54 0.00 N | 36.86 -0.58 0.00 N | 37.74 -0.50 0.00 N | 37.86 -0.18 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 58.74 0.79 -40.57 N | 29.02 0.61 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.01 -25.60 N | 111.21 1.02 -83.29 N | 83.98 0.22 -78.39 N | 45.86 1.54 -21.18 N | 52.32 2.26 -18.44 N | 54.17 3.09 -8.74 N | 55.37 3.24 -8.38 N | 57.78 2.93 -13.14 N | 61.56 3.25 -9.96 N | 58.89 2.93 -11.61 N | 60.04 2.93 -14.12 N | 61.27 2.72 -21.25 N | 59.49 2.70 -20.03 N | 63.12 2.45 -26.18 N | 76.37 2.65 -37.15 N | 69.91 3.53 -19.33 N | 66.53 3.52 -14.11 N | 67.26 2.63 -27.58 N | 58.35 2.66 -18.25 N | 58.38 2.51 -17.64 N | 57.25 2.23 -16.99 N |
| FULTON COGEN____ 23766 | 17.16 -0.23 0.00 N | 14.70 -0.19 0.00 N | 28.37 -0.36 0.00 N | 26.52 -0.35 0.00 N | 26.55 -0.36 0.00 N | 5.29 -0.07 0.00 N | 22.78 -0.37 0.00 N | 31.14 -0.48 0.00 N | 41.67 -0.67 0.00 N | 42.97 -0.78 0.00 N | 40.93 -0.79 0.00 N | 47.37 -0.98 0.00 N | 43.43 -0.91 0.00 N | 42.16 -0.84 0.00 N | 36.60 -0.71 0.00 N | 36.05 -0.72 0.00 N | 33.82 -0.67 0.00 N | 35.88 -0.68 0.00 N | 46.14 -0.90 0.00 N | 48.01 -0.88 0.00 N | 36.33 -0.73 0.00 N | 36.69 -0.74 0.00 N | 37.49 -0.75 0.00 N | 37.40 -0.63 0.00 N |
| Freeport____CT2 23818 | 58.74 0.79 -40.57 N | 29.02 0.61 -13.52 N | 33.62 1.04 -3.85 N | 53.49 1.01 -25.60 N | 111.21 1.02 -83.29 N | 83.98 0.22 -78.39 N | 45.86 1.54 -21.18 N | 52.32 2.26 -18.44 N | 54.17 3.09 -8.74 N | 55.37 3.24 -8.38 N | 57.78 2.93 -13.14 N | 61.56 3.25 -9.96 N | 58.89 2.93 -11.61 N | 60.04 2.93 -14.12 N | 61.27 2.72 -21.25 N | 59.49 2.70 -20.03 N | 63.12 2.45 -26.18 N | 76.37 2.65 -37.15 N | 69.91 3.53 -19.33 N | 66.53 3.52 -14.11 N | 67.26 2.63 -27.58 N | 58.35 2.66 -18.25 N | 58.38 2.51 -17.64 N | 57.25 2.23 -16.99 N |
| G.F.CEMENT____DRP 24184 | 19.18 1.79 0.00 N | 16.35 1.47 0.00 N | 31.79 3.06 0.00 N | 29.54 2.66 0.00 N | 29.65 2.74 0.00 N | 5.75 0.39 0.00 N | 24.55 1.41 0.00 N | 33.65 2.04 0.00 N | 45.35 3.01 0.00 N | 47.05 3.30 0.00 N | 45.15 3.43 0.00 N | 52.51 4.16 0.00 N | 48.22 3.87 0.00 N | 45.73 2.73 0.00 N | 39.10 1.79 0.00 N | 38.64 1.87 0.00 N | 36.40 1.90 0.00 N | 38.21 1.65 0.00 N | 49.72 2.68 0.00 N | 51.51 2.61 0.00 N | 39.45 2.40 0.00 N | 40.02 2.59 0.00 N | 41.99 3.75 0.00 N | 41.97 3.94 0.00 N |
| GARDENVILLE____LBMP 24039 | 16.19 -1.19 0.00 N | 13.88 -1.01 0.00 N | 26.59 -2.14 0.00 N | 25.00 -1.87 0.00 N | 24.98 -1.93 0.00 N | 5.00 -0.36 0.00 N | 21.61 -1.54 0.00 N | 29.36 -2.25 0.00 N | 38.77 -3.57 0.00 N | 39.76 -3.99 0.00 N | 37.93 -3.79 0.00 N | 43.77 -4.58 0.00 N | 40.17 -4.18 0.00 N | 39.43 -3.57 0.00 N | 34.20 -3.11 0.00 N | 33.39 -3.38 0.00 N | 31.22 -3.27 0.00 N | 33.20 -3.36 0.00 N | 42.30 -4.75 0.00 N | 44.50 -4.39 0.00 N | 33.58 -3.48 0.00 N | 33.98 -3.45 0.00 N | 34.98 -3.26 0.00 N | 34.78 -3.26 0.00 N |
| GENERAL____MILLS 23808 | 16.54 -0.84 0.00 N | 14.19 -0.70 0.00 N | 27.17 -1.56 0.00 N | 25.52 -1.35 0.00 N | 25.50 -1.41 0.00 N | 5.09 -0.27 0.00 N | 22.14 -1.00 0.00 N | 30.16 -1.46 0.00 N | 39.84 -2.50 0.00 N | 41.05 -2.70 0.00 N | 39.19 -2.53 0.00 N | 45.28 -3.07 0.00 N | 41.62 -2.73 0.00 N | 40.70 -2.29 0.00 N | 35.41 -1.90 0.00 N | 34.68 -2.09 0.00 N | 32.51 -1.98 0.00 N | 34.53 -2.03 0.00 N | 44.14 -2.91 0.00 N | 46.42 -2.48 0.00 N | 35.00 -2.06 0.00 N | 35.33 -2.10 0.00 N | 36.16 -2.08 0.00 N | 35.88 -2.15 0.00 N |
| GE_PLASTICS____DRP 24183 | 18.47 1.09 0.00 N | 15.83 0.95 0.00 N | 30.74 2.01 0.00 N | 28.67 1.79 0.00 N | 28.77 1.86 0.00 N | 5.71 0.35 0.00 N | 24.21 1.07 0.00 N | 33.02 1.40 0.00 N | 44.49 2.15 0.00 N | 46.12 2.37 0.00 N | 44.18 2.46 0.00 N | 51.41 3.06 0.00 N | 47.20 2.86 0.00 N | 45.43 2.44 0.00 N | 39.27 1.96 0.00 N | 38.82 2.05 0.00 N | 36.44 1.94 0.00 N | 38.53 1.97 0.00 N | 49.76 2.71 0.00 N | 51.44 2.54 0.00 N | 39.19 2.13 0.00 N | 39.57 2.14 0.00 N | 40.34 2.10 0.00 N | 40.31 2.27 0.00 N |
| GILBOA____1 23756 | 18.35 0.96 0.00 N | 15.79 0.90 0.00 N | 30.73 2.00 0.00 N | 28.73 1.86 0.00 N | 28.83 1.92 0.00 N | 5.72 0.36 0.00 N | 24.17 1.03 0.00 N | 32.83 1.22 0.00 N | 44.18 1.84 0.00 N | 45.78 2.03 0.00 N | 43.84 2.12 0.00 N | 50.94 2.60 0.00 N | 46.77 2.43 0.00 N | 45.11 2.11 0.00 N | 39.03 1.72 0.00 N | 38.58 1.81 0.00 N | 36.13 1.64 0.00 N | 38.22 1.66 0.00 N | 49.32 2.27 0.00 N | 50.98 2.09 0.00 N | 38.82 1.77 0.00 N | 39.29 1.86 0.00 N | 40.05 1.81 0.00 N | 40.02 1.99 0.00 N |
| GILBOA____2 23757 | 18.35 0.96 0.00 N | 15.79 0.90 0.00 N | 30.73 2.00 0.00 N | 28.73 1.86 0.00 N | 28.83 1.92 0.00 N | 5.72 0.36 0.00 N | 24.17 1.03 0.00 N | 32.83 1.22 0.00 N | 44.18 1.84 0.00 N | 45.78 2.03 0.00 N | 43.84 2.12 0.00 N | 50.94 2.60 0.00 N | 46.77 2.43 0.00 N | 45.11 2.11 0.00 N | 39.03 1.72 0.00 N | 38.58 1.81 0.00 N | 36.13 1.64 0.00 N | 38.22 1.66 0.00 N | 49.32 2.27 0.00 N | 50.98 2.09 0.00 N | 38.82 1.77 0.00 N | 39.29 1.86 0.00 N | 40.05 1.81 0.00 N | 40.02 1.99 0.00 N |
| GILBOA____3 23758 | 18.35 0.96 0.00 N | 15.79 0.90 0.00 N | 30.73 2.00 0.00 N | 28.73 1.86 0.00 N | 28.83 1.92 0.00 N | 5.72 0.36 0.00 N | 24.17 1.03 0.00 N | 32.83 1.22 0.00 N | 44.18 1.84 0.00 N | 45.78 2.03 0.00 N | 43.84 2.12 0.00 N | 50.94 2.60 0.00 N | 46.77 2.43 0.00 N | 45.11 2.11 0.00 N | 39.03 1.72 0.00 N | 38.58 1.81 0.00 N | 36.13 1.64 0.00 N | 38.22 1.66 0.00 N | 49.32 2.27 0.00 N | 50.98 2.09 0.00 N | 38.82 1.77 0.00 N | 39.29 1.86 0.00 N | 40.05 1.81 0.00 N | 40.02 1.99 0.00 N |
| GILBOA____4 23759 | 18.35 0.96 0.00 N | 15.79 0.90 0.00 N | 30.73 2.00 0.00 N | 28.73 1.86 0.00 N | 28.83 1.92 0.00 N | 5.72 0.36 0.00 N | 24.17 1.03 0.00 N | 32.83 1.22 0.00 N | 44.18 1.84 0.00 N | 45.78 2.03 0.00 N | 43.84 2.12 0.00 N | 50.94 2.60 0.00 N | 46.77 2.43 0.00 N | 45.11 2.11 0.00 N | 39.03 1.72 0.00 N | 38.58 1.81 0.00 N | 36.13 1.64 0.00 N | 38.22 1.66 0.00 N | 49.32 2.27 0.00 N | 50.98 2.09 0.00 N | 38.82 1.77 0.00 N | 39.29 1.86 0.00 N | 40.05 1.81 0.00 N | 40.02 1.99 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|
| GILBOA____ 23599 | 18.35 0.96 0.00 N | 15.79 0.90 0.00 N | 30.73 2.00 0.00 N | 28.73 1.86 0.00 N | 28.83 1.92 0.00 N | 5.72 0.36 0.00 N | 24.17 1.03 0.00 N | 32.83 1.22 0.00 N | 44.18 1.84 0.00 N | 45.78 2.03 0.00 N | 43.84 2.12 0.00 N | 50.94 2.60 0.00 N | 46.77 2.43 0.00 N | 45.11 2.11 0.00 N | 39.03 1.72 0.00 N | 38.58 1.81 0.00 N | 36.13 1.64 0.00 N | 38.22 1.66 0.00 N | 49.32 2.27 0.00 N | 50.98 2.09 0.00 N | 38.82 1.77 0.00 N | 39.29 1.86 0.00 N | 40.05 1.81 0.00 N | 40.02 1.99 0.00 N |
| GINNA____ 23603 | 16.91 -0.47 0.00 N | 14.48 -0.41 0.00 N | 27.97 -0.76 0.00 N | 26.07 -0.81 0.00 N | 26.14 -0.77 0.00 N | 5.22 -0.14 0.00 N | 21.98 -1.17 0.00 N | 30.05 -1.56 0.00 N | 40.34 -2.00 0.00 N | 41.71 -2.04 0.00 N | 40.01 -1.71 0.00 N | 46.41 -1.94 0.00 N | 42.70 -1.65 0.00 N | 41.38 -1.61 0.00 N | 35.81 -1.50 0.00 N | 35.23 -1.54 0.00 N | 33.05 -1.44 0.00 N | 35.01 -1.55 0.00 N | 45.03 -2.01 0.00 N | 46.82 -2.07 0.00 N | 35.58 -1.47 0.00 N | 35.93 -1.50 0.00 N | 36.72 -1.52 0.00 N | 36.79 -1.24 0.00 N |
| GLEN PARK____ 23778 | 17.57 0.19 0.00 N | 15.04 0.15 0.00 N | 29.22 0.49 0.00 N | 27.14 0.27 0.00 N | 27.18 0.27 0.00 N | 5.43 0.07 0.00 N | 22.72 -0.43 0.00 N | 31.06 -0.55 0.00 N | 41.75 -0.59 0.00 N | 43.24 -0.51 0.00 N | 41.26 -0.46 0.00 N | 47.63 -0.71 0.00 N | 43.59 -0.76 0.00 N | 42.29 -0.70 0.00 N | 36.69 -0.62 0.00 N | 36.15 -0.62 0.00 N | 34.01 -0.48 0.00 N | 36.14 -0.42 0.00 N | 46.38 -0.67 0.00 N | 48.24 -0.65 0.00 N | 36.50 -0.55 0.00 N | 36.85 -0.58 0.00 N | 37.47 -0.77 0.00 N | 37.87 -0.16 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 58.87 0.92 -40.57 N | 29.11 0.70 -13.52 N | 33.75 1.18 -3.85 N | 53.59 1.11 -25.60 N | 111.30 1.10 -83.29 N | 84.01 0.26 -78.39 N | 45.87 1.54 -21.18 N | 52.32 2.27 -18.44 N | 54.27 3.20 -8.74 N | 55.51 3.38 -8.38 N | 57.82 2.96 -13.14 N | 61.66 3.35 -9.96 N | 59.08 3.12 -11.61 N | 60.25 3.13 -14.12 N | 61.50 2.94 -21.25 N | 59.66 2.86 -20.03 N | 63.36 2.69 -26.18 N | 76.54 2.83 -37.15 N | 69.74 3.37 -19.33 N | 66.37 3.36 -14.11 N | 67.19 2.55 -27.58 N | 58.33 2.64 -18.25 N | 58.31 2.43 -17.64 N | 57.19 2.17 -16.99 N |
| GLENWOOD_IC_2_G1 23688 | 58.87 0.92 -40.57 N | 29.11 0.70 -13.52 N | 33.75 1.18 -3.85 N | 53.59 1.11 -25.60 N | 111.30 1.10 -83.29 N | 84.01 0.26 -78.39 N | 45.87 1.54 -21.18 N | 52.32 2.27 -18.44 N | 54.27 3.20 -8.74 N | 55.51 3.38 -8.38 N | 57.82 2.96 -13.14 N | 61.66 3.35 -9.96 N | 59.08 3.12 -11.61 N | 60.25 3.13 -14.12 N | 61.50 2.94 -21.25 N | 59.66 2.86 -20.03 N | 63.36 2.69 -26.18 N | 76.54 2.83 -37.15 N | 69.74 3.37 -19.33 N | 66.37 3.36 -14.11 N | 67.19 2.55 -27.58 N | 58.33 2.64 -18.25 N | 58.31 2.43 -17.64 N | 57.19 2.17 -16.99 N |
| GLENWOOD_IC_3_G1 23689 | 58.87 0.92 -40.57 N | 29.11 0.70 -13.52 N | 33.75 1.18 -3.85 N | 53.59 1.11 -25.60 N | 111.30 1.10 -83.29 N | 84.01 0.26 -78.39 N | 45.87 1.54 -21.18 N | 52.32 2.27 -18.44 N | 54.27 3.20 -8.74 N | 55.51 3.38 -8.38 N | 57.82 2.96 -13.14 N | 61.66 3.35 -9.96 N | 59.08 3.12 -11.61 N | 60.25 3.13 -14.12 N | 61.50 2.94 -21.25 N | 59.66 2.86 -20.03 N | 63.36 2.69 -26.18 N | 76.54 2.83 -37.15 N | 69.74 3.37 -19.33 N | 66.37 3.36 -14.11 N | 67.19 2.55 -27.58 N | 58.33 2.64 -18.25 N | 58.31 2.43 -17.64 N | 57.19 2.17 -16.99 N |
| GLENWOOD____4 23550 | 58.87 0.92 -40.57 N | 29.11 0.70 -13.52 N | 33.75 1.18 -3.85 N | 53.59 1.11 -25.60 N | 111.30 1.10 -83.29 N | 84.01 0.26 -78.39 N | 45.87 1.54 -21.18 N | 52.32 2.27 -18.44 N | 54.27 3.20 -8.74 N | 55.51 3.38 -8.38 N | 57.82 2.96 -13.14 N | 61.66 3.35 -9.96 N | 59.08 3.12 -11.61 N | 60.25 3.13 -14.12 N | 61.50 2.94 -21.25 N | 59.66 2.86 -20.03 N | 63.36 2.69 -26.18 N | 76.54 2.83 -37.15 N | 69.74 3.37 -19.33 N | 66.37 3.36 -14.11 N | 67.19 2.55 -27.58 N | 58.33 2.64 -18.25 N | 58.31 2.43 -17.64 N | 57.19 2.17 -16.99 N |
| GLENWOOD____5 23614 | 58.87 0.92 -40.57 N | 29.11 0.70 -13.52 N | 33.75 1.18 -3.85 N | 53.59 1.11 -25.60 N | 111.30 1.10 -83.29 N | 84.01 0.26 -78.39 N | 45.87 1.54 -21.18 N | 52.32 2.27 -18.44 N | 54.27 3.20 -8.74 N | 55.51 3.38 -8.38 N | 57.82 2.96 -13.14 N | 61.66 3.35 -9.96 N | 59.08 3.12 -11.61 N | 60.25 3.13 -14.12 N | 61.50 2.94 -21.25 N | 59.66 2.86 -20.03 N | 63.36 2.69 -26.18 N | 76.54 2.83 -37.15 N | 69.74 3.37 -19.33 N | 66.37 3.36 -14.11 N | 67.19 2.55 -27.58 N | 58.33 2.64 -18.25 N | 58.31 2.43 -17.64 N | 57.19 2.17 -16.99 N |
| GLOBAL GREEN_PORT_GT1 23814 | 58.58 0.63 -40.57 N | 28.97 0.55 -13.52 N | 33.55 0.98 -3.85 N | 53.46 0.98 -25.60 N | 111.19 0.99 -83.29 N | 83.91 0.16 -78.39 N | 45.57 1.24 -21.18 N | 51.62 1.56 -18.44 N | 52.87 1.79 -8.74 N | 53.82 1.69 -8.38 N | 56.40 1.55 -13.14 N | 59.96 1.65 -9.96 N | 57.42 1.46 -11.61 N | 58.56 1.45 -14.12 N | 59.99 1.43 -21.25 N | 58.21 1.41 -20.03 N | 61.95 1.28 -26.18 N | 75.29 1.58 -37.15 N | 68.63 2.25 -19.33 N | 65.22 2.22 -14.11 N | 66.20 1.56 -27.58 N | 57.24 1.55 -18.25 N | 57.40 1.52 -17.64 N | 56.59 1.57 -16.99 N |
| GOUDEY____7 23579 | 17.73 0.35 0.00 N | 15.17 0.29 0.00 N | 29.29 0.56 0.00 N | 27.44 0.56 0.00 N | 27.47 0.56 0.00 N | 5.53 0.17 0.00 N | 24.12 0.98 0.00 N | 33.06 1.45 0.00 N | 44.30 1.96 0.00 N | 45.43 1.68 0.00 N | 43.23 1.51 0.00 N | 49.88 1.53 0.00 N | 45.54 1.19 0.00 N | 44.27 1.27 0.00 N | 38.52 1.21 0.00 N | 38.06 1.29 0.00 N | 35.65 1.16 0.00 N | 37.90 1.34 0.00 N | 48.67 1.63 0.00 N | 50.56 1.66 0.00 N | 38.26 1.21 0.00 N | 38.68 1.25 0.00 N | 39.32 1.08 0.00 N | 38.91 0.88 0.00 N |
| GOUDEY____8 23580 | 17.68 0.30 0.00 N | 15.12 0.24 0.00 N | 29.19 0.46 0.00 N | 27.35 0.47 0.00 N | 27.38 0.47 0.00 N | 5.52 0.16 0.00 N | 24.03 0.89 0.00 N | 32.93 1.32 0.00 N | 44.05 1.71 0.00 N | 45.10 1.35 0.00 N | 42.94 1.22 0.00 N | 49.51 1.16 0.00 N | 45.22 0.87 0.00 N | 43.95 0.96 0.00 N | 38.30 0.99 0.00 N | 37.89 1.12 0.00 N | 35.50 1.00 0.00 N | 37.73 1.17 0.00 N | 48.35 1.31 0.00 N | 50.19 1.29 0.00 N | 38.03 0.98 0.00 N | 38.51 1.08 0.00 N | 39.16 0.92 0.00 N | 38.75 0.71 0.00 N |
| GOWANUS_GT_1_GRP 23732 | 18.19 0.81 0.00 N | 15.49 0.60 0.00 N | 29.69 0.96 0.00 N | 27.77 0.89 0.00 N | 27.78 0.87 0.00 N | 5.60 0.24 0.00 N | 24.75 1.61 0.00 N | 34.03 2.41 0.00 N | 45.72 3.38 0.00 N | 49.11 3.55 -1.81 N | 50.52 3.16 -5.65 N | 53.35 3.52 -1.48 N | 52.39 3.15 -4.88 N | 53.68 3.22 -7.47 N | 48.91 3.01 -8.59 N | 51.02 3.01 -11.24 N | 37.40 2.75 -0.15 N | 48.36 3.05 -8.75 N | 95.27 3.94 -44.28 N | 129.95 3.80 -77.26 N | 129.77 2.93 -89.78 N | 58.94 2.90 -18.61 N | 59.60 2.66 -18.70 N | 44.82 2.28 -4.50 N |
| GOWANUS_GT_2_GRP 23617 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|
| GOWANUS_GT_3_GRP 23618 | 18.19 0.81 0.00 N | 15.49 0.60 0.00 N | 29.69 0.96 0.00 N | 27.77 0.89 0.00 N | 27.78 0.87 0.00 N | 5.60 0.24 0.00 N | 24.75 1.61 0.00 N | 34.03 2.41 0.00 N | 45.72 3.38 0.00 N | 49.11 3.55 -1.81 N | 50.52 3.16 -5.65 N | 53.35 3.52 -1.48 N | 52.39 3.15 -4.88 N | 53.68 3.22 -7.47 N | 48.91 3.01 -8.59 N | 51.02 3.01 -11.24 N | 37.40 2.75 -0.15 N | 48.36 3.05 -8.75 N | 95.27 3.94 -44.28 N | 129.95 3.80 -77.26 N | 129.77 2.93 -89.78 N | 58.94 2.90 -18.61 N | 59.60 2.66 -18.70 N | 44.82 2.28 -4.50 N |
| GOWANUS_GT_4_GRP 23751 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GOWANUS_GT1_1 24077 | 18.19 0.81 0.00 N | 15.49 0.60 0.00 N | 29.69 0.96 0.00 N | 27.77 0.89 0.00 N | 27.78 0.87 0.00 N | 5.60 0.24 0.00 N | 24.75 1.61 0.00 N | 34.03 2.41 0.00 N | 45.72 3.38 0.00 N | 49.11 3.55 -1.81 N | 50.52 3.16 -5.65 N | 53.35 3.52 -1.48 N | 52.39 3.15 -4.88 N | 53.68 3.22 -7.47 N | 48.91 3.01 -8.59 N | 51.02 3.01 -11.24 N | 37.40 2.75 -0.15 N | 48.36 3.05 -8.75 N | 95.27 3.94 -44.28 N | 129.95 3.80 -77.26 N | 129.77 2.93 -89.78 N | 58.94 2.90 -18.61 N | 59.60 2.66 -18.70 N | 44.82 2.28 -4.50 N |
| GOWANUS_GT1_2 24078 | 18.19 0.81 0.00 N | 15.49 0.60 0.00 N | 29.69 0.96 0.00 N | 27.77 0.89 0.00 N | 27.78 0.87 0.00 N | 5.60 0.24 0.00 N | 24.75 1.61 0.00 N | 34.03 2.41 0.00 N | 45.72 3.38 0.00 N | 49.11 3.55 -1.81 N | 50.52 3.16 -5.65 N | 53.35 3.52 -1.48 N | 52.39 3.15 -4.88 N | 53.68 3.22 -7.47 N | 48.91 3.01 -8.59 N | 51.02 3.01 -11.24 N | 37.40 2.75 -0.15 N | 48.36 3.05 -8.75 N | 95.27 3.94 -44.28 N | 129.95 3.80 -77.26 N | 129.77 2.93 -89.78 N | 58.94 2.90 -18.61 N | 59.60 2.66 -18.70 N | 44.82 2.28 -4.50 N |
| GOWANUS_GT1_3 24079 | 18.19 0.81 0.00 N | 15.49 0.60 0.00 N | 29.69 0.96 0.00 N | 27.77 0.89 0.00 N | 27.78 0.87 0.00 N | 5.60 0.24 0.00 N | 24.75 1.61 0.00 N | 34.03 2.41 0.00 N | 45.72 3.38 0.00 N | 49.11 3.55 -1.81 N | 50.52 3.16 -5.65 N | 53.35 3.52 -1.48 N | 52.39 3.15 -4.88 N | 53.68 3.22 -7.47 N | 48.91 3.01 -8.59 N | 51.02 3.01 -11.24 N | 37.40 2.75 -0.15 N | 48.36 3.05 -8.75 N | 95.27 3.94 -44.28 N | 129.95 3.80 -77.26 N | 129.77 2.93 -89.78 N | 58.94 2.90 -18.61 N | 59.60 2.66 -18.70 N | 44.82 2.28 -4.50 N |
| GOWANUS_GT1_4 24080 | 18.19 0.81 0.00 N | 15.49 0.60 0.00 N | 29.69 0.96 0.00 N | 27.77 0.89 0.00 N | 27.78 0.87 0.00 N | 5.60 0.24 0.00 N | 24.75 1.61 0.00 N | 34.03 2.41 0.00 N | 45.72 3.38 0.00 N | 49.11 3.55 -1.81 N | 50.52 3.16 -5.65 N | 53.35 3.52 -1.48 N | 52.39 3.15 -4.88 N | 53.68 3.22 -7.47 N | 48.91 3.01 -8.59 N | 51.02 3.01 -11.24 N | 37.40 2.75 -0.15 N | 48.36 3.05 -8.75 N | 95.27 3.94 -44.28 N | 129.95 3.80 -77.26 N | 129.77 2.93 -89.78 N | 58.94 2.90 -18.61 N | 59.60 2.66 -18.70 N | 44.82 2.28 -4.50 N |
| GOWANUS_GT1_5 24084 | 18.19 0.81 0.00 N | 15.49 0.60 0.00 N | 29.69 0.96 0.00 N | 27.77 0.89 0.00 N | 27.78 0.87 0.00 N | 5.60 0.24 0.00 N | 24.75 1.61 0.00 N | 34.03 2.41 0.00 N | 45.72 3.38 0.00 N | 49.11 3.55 -1.81 N | 50.52 3.16 -5.65 N | 53.35 3.52 -1.48 N | 52.39 3.15 -4.88 N | 53.68 3.22 -7.47 N | 48.91 3.01 -8.59 N | 51.02 3.01 -11.24 N | 37.40 2.75 -0.15 N | 48.36 3.05 -8.75 N | 95.27 3.94 -44.28 N | 129.95 3.80 -77.26 N | 129.77 2.93 -89.78 N | 58.94 2.90 -18.61 N | 59.60 2.66 -18.70 N | 44.82 2.28 -4.50 N |
| GOWANUS_GT1_6 24111 | 18.19 0.81 0.00 N | 15.49 0.60 0.00 N | 29.69 0.96 0.00 N | 27.77 0.89 0.00 N | 27.78 0.87 0.00 N | 5.60 0.24 0.00 N | 24.75 1.61 0.00 N | 34.03 2.41 0.00 N | 45.72 3.38 0.00 N | 49.11 3.55 -1.81 N | 50.52 3.16 -5.65 N | 53.35 3.52 -1.48 N | 52.39 3.15 -4.88 N | 53.68 3.22 -7.47 N | 48.91 3.01 -8.59 N | 51.02 3.01 -11.24 N | 37.40 2.75 -0.15 N | 48.36 3.05 -8.75 N | 95.27 3.94 -44.28 N | 129.95 3.80 -77.26 N | 129.77 2.93 -89.78 N | 58.94 2.90 -18.61 N | 59.60 2.66 -18.70 N | 44.82 2.28 -4.50 N |
| GOWANUS_GT1_7 24112 | 18.19 0.81 0.00 N | 15.49 0.60 0.00 N | 29.69 0.96 0.00 N | 27.77 0.89 0.00 N | 27.78 0.87 0.00 N | 5.60 0.24 0.00 N | 24.75 1.61 0.00 N | 34.03 2.41 0.00 N | 45.72 3.38 0.00 N | 49.11 3.55 -1.81 N | 50.52 3.16 -5.65 N | 53.35 3.52 -1.48 N | 52.39 3.15 -4.88 N | 53.68 3.22 -7.47 N | 48.91 3.01 -8.59 N | 51.02 3.01 -11.24 N | 37.40 2.75 -0.15 N | 48.36 3.05 -8.75 N | 95.27 3.94 -44.28 N | 129.95 3.80 -77.26 N | 129.77 2.93 -89.78 N | 58.94 2.90 -18.61 N | 59.60 2.66 -18.70 N | 44.82 2.28 -4.50 N |
| GOWANUS_GT1_8 24113 | 18.19 0.81 0.00 N | 15.49 0.60 0.00 N | 29.69 0.96 0.00 N | 27.77 0.89 0.00 N | 27.78 0.87 0.00 N | 5.60 0.24 0.00 N | 24.75 1.61 0.00 N | 34.03 2.41 0.00 N | 45.72 3.38 0.00 N | 49.11 3.55 -1.81 N | 50.52 3.16 -5.65 N | 53.35 3.52 -1.48 N | 52.39 3.15 -4.88 N | 53.68 3.22 -7.47 N | 48.91 3.01 -8.59 N | 51.02 3.01 -11.24 N | 37.40 2.75 -0.15 N | 48.36 3.05 -8.75 N | 95.27 3.94 -44.28 N | 129.95 3.80 -77.26 N | 129.77 2.93 -89.78 N | 58.94 2.90 -18.61 N | 59.60 2.66 -18.70 N | 44.82 2.28 -4.50 N |
| GOWANUS_GT2_1 24114 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GOWANUS_GT2_2 24115 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GOWANUS_GT2_3 24116 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|
| GOWANUS_GT2_4 24117 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GOWANUS_GT2_5 24118 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GOWANUS_GT2_6 24119 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GOWANUS_GT2_7 24120 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GOWANUS_GT2_8 24121 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GOWANUS_GT3_1 24122 | 18.19 0.81 0.00 N | 15.49 0.60 0.00 N | 29.69 0.96 0.00 N | 27.77 0.89 0.00 N | 27.78 0.87 0.00 N | 5.60 0.24 0.00 N | 24.75 1.61 0.00 N | 34.03 2.41 0.00 N | 45.72 3.38 0.00 N | 49.11 3.55 -1.81 N | 50.52 3.16 -5.65 N | 53.35 3.52 -1.48 N | 52.39 3.15 -4.88 N | 53.68 3.22 -7.47 N | 48.91 3.01 -8.59 N | 51.02 3.01 -11.24 N | 37.40 2.75 -0.15 N | 48.36 3.05 -8.75 N | 95.27 3.94 -44.28 N | 129.95 3.80 -77.26 N | 129.77 2.93 -89.78 N | 58.94 2.90 -18.61 N | 59.60 2.66 -18.70 N | 44.82 2.28 -4.50 N |
| GOWANUS_GT3_2 24123 | 18.19 0.81 0.00 N | 15.49 0.60 0.00 N | 29.69 0.96 0.00 N | 27.77 0.89 0.00 N | 27.78 0.87 0.00 N | 5.60 0.24 0.00 N | 24.75 1.61 0.00 N | 34.03 2.41 0.00 N | 45 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|
| GOWANUS_GT4_1 24130 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GOWANUS_GT4_2 24131 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GOWANUS_GT4_3 24132 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GOWANUS_GT4_4 24133 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GOWANUS_GT4_5 24134 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GOWANUS_GT4_6 24135 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GOWANUS_GT4_7 24136 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GOWANUS_GT4_8 24137 | 18.20 0.82 0.00 N | 15.50 0.61 0.00 N | 29.70 0.97 0.00 N | 27.78 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.62 0.00 N | 34.05 2.44 0.00 N | 45.76 3.42 0.00 N | 49.14 3.58 -1.81 N | 50.56 3.19 -5.65 N | 53.39 3.56 -1.48 N | 52.42 3.19 -4.88 N | 53.72 3.25 -7.47 N | 48.94 3.04 -8.59 N | 51.06 3.04 -11.24 N | 37.43 2.78 -0.15 N | 48.39 3.08 -8.75 N | 95.31 3.98 -44.28 N | 129.99 3.84 -77.26 N | 129.80 2.96 -89.78 N | 58.97 2.92 -18.61 N | 59.63 2.69 -18.70 N | 44.84 2.30 -4.50 N |
| GRAHMSVILLE___HY 23607 | 17.96 0.58 0.00 N | 15.33 0.44 0.00 N | 29.43 0.70 0.00 N | 27.54 0.67 0.00 N | 27.56 0.65 0.00 N | 5.54 0.18 0.00 N | 24.51 1.37 0.00 N | 33.67 2.05 0.00 N | 45.18 2.84 0.00 N | 46.76 3.01 0.00 N | 44.58 2.86 0.00 N | 51.50 3.16 0.00 N | 47.18 2.83 0.00 N | 45.78 2.79 0.00 N | 39.79 2.49 0.00 N | 39.22 2.45 0.00 N | 36.83 2.33 0.00 N | 39.12 2.56 0.00 N | 50.42 3.37 0.00 N | 52.40 3.50 0.00 N | 39.74 2.69 0.00 N | 40.07 2.64 0.00 N | 40.48 2.24 0.00 N | 39.76 1.73 0.00 N |
| GREENIDGE___3 23582 | 17.05 -0.33 0.00 N | 14.59 -0.30 0.00 N | 28.00 -0.73 0.00 N | 26.23 -0.64 0.00 N | 26.24 -0.66 0.00 N | 5.28 -0.08 0.00 N | 22.98 -0.17 0.00 N | 31.51 -0.11 0.00 N | 41.93 -0.41 0.00 N | 42.77 -0.98 0.00 N | 40.76 -0.96 0.00 N | 46.97 -1.38 0.00 N | 43.02 -1.33 0.00 N | 41.87 -1.12 0.00 N | 36.39 -0.92 0.00 N | 36.16 -0.61 0.00 N | 33.95 -0.54 0.00 N | 36.08 -0.48 0.00 N | 46.01 -1.04 0.00 N | 47.72 -1.18 0.00 N | 36.24 -0.82 0.00 N | 36.89 -0.54 0.00 N | 37.63 -0.61 0.00 N | 37.21 -0.82 0.00 N |
| GREENIDGE___4 23583 | 17.00 -0.38 0.00 N | 14.55 -0.34 0.00 N | 27.92 -0.81 0.00 N | 26.16 -0.71 0.00 N | 26.17 -0.73 0.00 N | 5.27 -0.09 0.00 N | 22.91 -0.23 0.00 N | 31.42 -0.19 0.00 N | 41.76 -0.58 0.00 N | 42.49 -1.26 0.00 N | 40.48 -1.24 0.00 N | 46.62 -1.73 0.00 N | 42.70 -1.65 0.00 N | 41.56 -1.43 0.00 N | 36.16 -1.15 0.00 N | 36.03 -0.74 0.00 N | 33.85 -0.64 0.00 N | 35.96 -0.60 0.00 N | 45.76 -1.28 0.00 N | 47.37 -1.52 0.00 N | 36.03 -1.03 0.00 N | 36.78 -0.66 0.00 N | 37.52 -0.72 0.00 N | 37.10 -0.93 0.00 N |
| HARZA MOOSE___RIVER 24016 | 17.62 0.24 0.00 N | 15.09 0.20 0.00 N | 29.21 0.48 0.00 N | 27.23 0.36 0.00 N | 27.28 0.37 0.00 N | 5.44 0.08 0.00 N | 23.19 0.04 0.00 N | 31.70 0.09 0.00 N | 42.53 0.19 0.00 N | 44.01 0.26 0.00 N | 41.97 0.25 0.00 N | 48.59 0.25 0.00 N | 44.52 0.17 0.00 N | 43.14 0.15 0.00 N | 37.43 0.12 0.00 N | 36.89 0.12 0.00 N | 34.63 0.13 0.00 N | 36.74 0.18 0.00 N | 47.26 0.21 0.00 N | 49.13 0.23 0.00 N | 37.23 0.18 0.00 N | 37.57 0.14 0.00 N | 38.26 0.02 0.00 N | 38.29 0.25 0.00 N |
| HEMPSTEAD____ 23647 | 58.69 0.74 -40.57 N | 28.98 0.57 -13.52 N | 33.53 0.95 -3.85 N | 53.40 0.93 -25.60 N | 111.12 0.93 -83.29 N | 83.97 0.21 -78.39 N | 45.80 1.47 -21.18 N | 52.23 2.17 -18.44 N | 54.05 2.98 -8.74 N | 55.26 3.13 -8.38 N | 57.68 2.82 -13.14 N | 61.44 3.13 -9.96 N | 58.77 2.82 -11.61 N | 59.93 2.81 -14.12 N | 61.18 2.62 -21.25 N | 59.41 2.61 -20.03 N | 63.08 2.41 -26.18 N | 76.38 2.66 -37.15 N | 69.92 3.54 -19.33 N | 66.55 3.54 -14.11 N | 67.28 2.64 -27.58 N | 58.30 2.61 -18.25 N | 58.29 2.41 -17.64 N | 57.14 2.12 -16.99 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| HICKLING___1 23621 | 17.56 0.18 0.00 N | 15.02 0.13 0.00 N | 28.91 0.18 0.00 N | 27.09 0.22 0.00 N | 27.10 0.19 0.00 N | 5.47 0.11 0.00 N | 23.98 0.84 0.00 N | 32.94 1.33 0.00 N | 44.21 1.87 0.00 N | 45.42 1.67 0.00 N | 43.16 1.44 0.00 N | 49.79 1.44 0.00 N | 45.40 1.05 0.00 N | 44.20 1.21 0.00 N | 38.33 1.02 0.00 N | 37.79 1.02 0.00 N | 35.41 0.92 0.00 N | 37.69 1.13 0.00 N | 48.50 1.45 0.00 N | 50.57 1.67 0.00 N | 38.11 1.05 0.00 N | 38.39 0.96 0.00 N | 39.02 0.78 0.00 N | 38.54 0.50 0.00 N |
| HICKLING___2 23622 | 17.57 0.18 0.00 N | 15.02 0.13 0.00 N | 28.92 0.19 0.00 N | 27.09 0.22 0.00 N | 27.11 0.20 0.00 N | 5.48 0.12 0.00 N | 23.99 0.84 0.00 N | 32.95 1.34 0.00 N | 44.22 1.88 0.00 N | 45.43 1.68 0.00 N | 43.17 1.45 0.00 N | 49.80 1.45 0.00 N | 45.41 1.07 0.00 N | 44.21 1.22 0.00 N | 38.34 1.03 0.00 N | 37.80 1.03 0.00 N | 35.42 0.93 0.00 N | 37.70 1.14 0.00 N | 48.51 1.46 0.00 N | 50.58 1.68 0.00 N | 38.12 1.07 0.00 N | 38.41 0.98 0.00 N | 39.03 0.79 0.00 N | 38.55 0.51 0.00 N |
| HIGH FALLS___HY 23754 | 17.89 0.51 0.00 N | 15.30 0.42 0.00 N | 29.50 0.77 0.00 N | 27.62 0.74 0.00 N | 27.65 0.74 0.00 N | 5.52 0.16 0.00 N | 24.61 1.47 0.00 N | 33.64 2.03 0.00 N | 45.19 2.85 0.00 N | 46.82 3.07 0.00 N | 44.67 2.95 0.00 N | 51.83 3.48 0.00 N | 47.47 3.12 0.00 N | 45.92 2.92 0.00 N | 39.29 1.99 0.00 N | 38.47 1.70 0.00 N | 36.10 1.60 0.00 N | 38.27 1.71 0.00 N | 49.41 2.36 0.00 N | 51.45 2.55 0.00 N | 38.93 1.87 0.00 N | 39.18 1.75 0.00 N | 39.75 1.51 0.00 N | 39.23 1.20 0.00 N |
| HILLBURN___GT 23639 | 17.61 0.23 0.00 N | 15.05 0.16 0.00 N | 28.92 0.19 0.00 N | 27.07 0.20 0.00 N | 27.09 0.18 0.00 N | 5.43 0.07 0.00 N | 23.99 0.85 0.00 N | 32.89 1.27 0.00 N | 44.12 1.78 0.00 N | 45.69 1.94 0.00 N | 43.50 1.77 0.00 N | 50.28 1.93 0.00 N | 46.04 1.69 0.00 N | 44.69 1.70 0.00 N | 38.82 1.52 0.00 N | 38.24 1.47 0.00 N | 35.85 1.36 0.00 N | 38.05 1.49 0.00 N | 49.07 2.02 0.00 N | 51.02 2.12 0.00 N | 38.60 1.54 0.00 N | 38.91 1.48 0.00 N | 39.45 1.21 0.00 N | 38.89 0.85 0.00 N |
| HOLTSVIL 1-5___GRP1 24031 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.58 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.22 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.62 1.29 -21.18 N | 51.78 1.73 -18.44 N | 53.20 2.13 -8.74 N | 54.27 2.14 -8.38 N | 56.83 1.97 -13.14 N | 60.45 2.14 -9.96 N | 57.87 1.91 -11.61 N | 58.99 1.88 -14.12 N | 60.37 1.81 -21.25 N | 58.58 1.79 -20.03 N | 62.30 1.63 -26.18 N | 75.66 1.95 -37.15 N | 69.08 2.70 -19.33 N | 65.68 2.68 -14.11 N | 66.56 1.92 -27.58 N | 57.57 1.89 -18.25 N | 57.65 1.77 -17.64 N | 56.74 1.72 -16.99 N |
| HOLTSVIL6-10___GRP2 24032 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.58 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.22 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.62 1.29 -21.18 N | 51.78 1.73 -18.44 N | 53.20 2.13 -8.74 N | 54.27 2.14 -8.38 N | 56.83 1.97 -13.14 N | 60.45 2.14 -9.96 N | 57.87 1.91 -11.61 N | 58.99 1.88 -14.12 N | 60.37 1.81 -21.25 N | 58.58 1.79 -20.03 N | 62.30 1.63 -26.18 N | 75.66 1.95 -37.15 N | 69.08 2.70 -19.33 N | 65.68 2.68 -14.11 N | 66.56 1.92 -27.58 N | 57.57 1.89 -18.25 N | 57.65 1.77 -17.64 N | 56.74 1.72 -16.99 N |
| HOLTSVILLE_IC_1 23690 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.58 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.22 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.62 1.29 -21.18 N | 51.78 1.73 -18.44 N | 53.20 2.13 -8.74 N | 54.27 2.14 -8.38 N | 56.83 1.97 -13.14 N | 60.45 2.14 -9.96 N | 57.87 1.91 -11.61 N | 58.99 1.88 -14.12 N | 60.37 1.81 -21.25 N | 58.58 1.79 -20.03 N | 62.30 1.63 -26.18 N | 75.66 1.95 -37.15 N | 69.08 2.70 -19.33 N | 65.68 2.68 -14.11 N | 66.56 1.92 -27.58 N | 57.57 1.89 -18.25 N | 57.65 1.77 -17.64 N | 56.74 1.72 -16.99 N |
| HOLTSVILLE_IC_10 23699 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.58 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.22 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.62 1.29 -21.18 N | 51.78 1.73 -18.44 N | 53.20 2.13 -8.74 N | 54.27 2.14 -8.38 N | 56.83 1.97 -13.14 N | 60.45 2.14 -9.96 N | 57.87 1.91 -11.61 N | 58.99 1.88 -14.12 N | 60.37 1.81 -21.25 N | 58.58 1.79 -20.03 N | 62.30 1.63 -26.18 N | 75.66 1.95 -37.15 N | 69.08 2.70 -19.33 N | 65.68 2.68 -14.11 N | 66.56 1.92 -27.58 N | 57.57 1.89 -18.25 N | 57.65 1.77 -17.64 N | 56.74 1.72 -16.99 N |
| HOLTSVILLE_IC_2 23691 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.58 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.22 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.62 1.29 -21.18 N | 51.78 1.73 -18.44 N | 53.20 2.13 -8.74 N | 54.27 2.14 -8.38 N | 56.83 1.97 -13.14 N | 60.45 2.14 -9.96 N | 57.87 1.91 -11.61 N | 58.99 1.88 -14.12 N | 60.37 1.81 -21.25 N | 58.58 1.79 -20.03 N | 62.30 1.63 -26.18 N | 75.66 1.95 -37.15 N | 69.08 2.70 -19.33 N | 65.68 2.68 -14.11 N | 66.56 1.92 -27.58 N | 57.57 1.89 -18.25 N | 57.65 1.77 -17.64 N | 56.74 1.72 -16.99 N |
| HOLTSVILLE_IC_3 23692 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.58 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.22 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.62 1.29 -21.18 N | 51.78 1.73 -18.44 N | 53.20 2.13 -8.74 N | 54.27 2.14 -8.38 N | 56.83 1.97 -13.14 N | 60.45 2.14 -9.96 N | 57.87 1.91 -11.61 N | 58.99 1.88 -14.12 N | 60.37 1.81 -21.25 N | 58.58 1.79 -20.03 N | 62.30 1.63 -26.18 N | 75.66 1.95 -37.15 N | 69.08 2.70 -19.33 N | 65.68 2.68 -14.11 N | 66.56 1.92 -27.58 N | 57.57 1.89 -18.25 N | 57.65 1.77 -17.64 N | 56.74 1.72 -16.99 N |
| HOLTSVILLE_IC_4 23693 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.58 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.22 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.62 1.29 -21.18 N | 51.78 1.73 -18.44 N | 53.20 2.13 -8.74 N | 54.27 2.14 -8.38 N | 56.83 1.97 -13.14 N | 60.45 2.14 -9.96 N | 57.87 1.91 -11.61 N | 58.99 1.88 -14.12 N | 60.37 1.81 -21.25 N | 58.58 1.79 -20.03 N | 62.30 1.63 -26.18 N | 75.66 1.95 -37.15 N | 69.08 2.70 -19.33 N | 65.68 2.68 -14.11 N | 66.56 1.92 -27.58 N | 57.57 1.89 -18.25 N | 57.65 1.77 -17.64 N | 56.74 1.72 -16.99 N |
| HOLTSVILLE_IC_5 23694 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.58 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.22 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.62 1.29 -21.18 N | 51.78 1.73 -18.44 N | 53.20 2.13 -8.74 N | 54.27 2.14 -8.38 N | 56.83 1.97 -13.14 N | 60.45 2.14 -9.96 N | 57.87 1.91 -11.61 N | 58.99 1.88 -14.12 N | 60.37 1.81 -21.25 N | 58.58 1.79 -20.03 N | 62.30 1.63 -26.18 N | 75.66 1.95 -37.15 N | 69.08 2.70 -19.33 N | 65.68 2.68 -14.11 N | 66.56 1.92 -27.58 N | 57.57 1.89 -18.25 N | 57.65 1.77 -17.64 N | 56.74 1.72 -16.99 N |
| HOLTSVILLE_IC_6 23695 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.58 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.22 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.62 1.29 -21.18 N | 51.78 1.73 -18.44 N | 53.20 2.13 -8.74 N | 54.27 2.14 -8.38 N | 56.83 1.97 -13.14 N | 60.45 2.14 -9.96 N | 57.87 1.91 -11.61 N | 58.99 1.88 -14.12 N | 60.37 1.81 -21.25 N | 58.58 1.79 -20.03 N | 62.30 1.63 -26.18 N | 75.66 1.95 -37.15 N | 69.08 2.70 -19.33 N | 65.68 2.68 -14.11 N | 66.56 1.92 -27.58 N | 57.57 1.89 -18.25 N | 57.65 1.77 -17.64 N | 56.74 1.72 -16.99 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| HOLTSVILLE_IC_7 23696 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.58 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.22 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.62 1.29 -21.18 N | 51.78 1.73 -18.44 N | 53.20 2.13 -8.74 N | 54.27 2.14 -8.38 N | 56.83 1.97 -13.14 N | 60.45 2.14 -9.96 N | 57.87 1.91 -11.61 N | 58.99 1.88 -14.12 N | 60.37 1.81 -21.25 N | 58.58 1.79 -20.03 N | 62.30 1.63 -26.18 N | 75.66 1.95 -37.15 N | 69.08 2.70 -19.33 N | 65.68 2.68 -14.11 N | 66.56 1.92 -27.58 N | 57.57 1.89 -18.25 N | 57.65 1.77 -17.64 N | 56.74 1.72 -16.99 N |
| HOLTSVILLE_IC_8 23697 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.58 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.22 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.62 1.29 -21.18 N | 51.78 1.73 -18.44 N | 53.20 2.13 -8.74 N | 54.27 2.14 -8.38 N | 56.83 1.97 -13.14 N | 60.45 2.14 -9.96 N | 57.87 1.91 -11.61 N | 58.99 1.88 -14.12 N | 60.37 1.81 -21.25 N | 58.58 1.79 -20.03 N | 62.30 1.63 -26.18 N | 75.66 1.95 -37.15 N | 69.08 2.70 -19.33 N | 65.68 2.68 -14.11 N | 66.56 1.92 -27.58 N | 57.57 1.89 -18.25 N | 57.65 1.77 -17.64 N | 56.74 1.72 -16.99 N |
| HOLTSVILLE_IC_9 23698 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.58 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.22 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.62 1.29 -21.18 N | 51.78 1.73 -18.44 N | 53.20 2.13 -8.74 N | 54.27 2.14 -8.38 N | 56.83 1.97 -13.14 N | 60.45 2.14 -9.96 N | 57.87 1.91 -11.61 N | 58.99 1.88 -14.12 N | 60.37 1.81 -21.25 N | 58.58 1.79 -20.03 N | 62.30 1.63 -26.18 N | 75.66 1.95 -37.15 N | 69.08 2.70 -19.33 N | 65.68 2.68 -14.11 N | 66.56 1.92 -27.58 N | 57.57 1.89 -18.25 N | 57.65 1.77 -17.64 N | 56.74 1.72 -16.99 N |
| HQ_GEN_CEDARS 23644 | 17.63 0.25 0.00 N | 15.07 0.18 0.00 N | 29.23 0.50 0.00 N | 27.18 0.31 0.00 N | 27.24 0.33 0.00 N | 5.43 0.07 0.00 N | 21.33 -1.82 0.00 N | 29.11 -2.50 0.00 N | 39.11 -3.23 0.00 N | 40.32 -3.43 0.00 N | 38.69 -3.03 0.00 N | 44.79 -3.55 0.00 N | 41.05 -3.29 0.00 N | 39.91 -3.08 0.00 N | 34.58 -2.73 0.00 N | 34.04 -2.73 0.00 N | 32.01 -2.48 0.00 N | 33.97 -2.59 0.00 N | 43.58 -3.46 0.00 N | 45.23 -3.66 0.00 N | 34.31 -2.74 0.00 N | 34.77 -2.66 0.00 N | 37.83 -0.41 0.00 N | 38.00 -0.03 0.00 N |
| HQ_GEN_CHAT DC 23651 | 17.20 -0.18 0.00 N | 14.72 -0.17 0.00 N | 28.42 -0.32 0.00 N | 26.55 -0.33 0.00 N | 26.59 -0.32 0.00 N | 5.29 -0.07 0.00 N | 22.62 -0.53 0.00 N | 30.89 -0.73 0.00 N | 41.30 -1.04 0.00 N | 42.70 -1.05 0.00 N | 40.79 -0.93 0.00 N | 47.25 -1.10 0.00 N | 43.37 -0.98 0.00 N | 42.17 -0.82 0.00 N | 36.60 -0.71 0.00 N | 36.05 -0.72 0.00 N | 33.83 -0.67 0.00 N | 35.85 -0.71 0.00 N | 46.08 -0.97 0.00 N | 47.85 -1.05 0.00 N | 36.29 -0.77 0.00 N | 36.69 -0.74 0.00 N | 37.59 -0.65 0.00 N | 37.51 -0.53 0.00 N |
| HUDAV+59+74_TH_GRP 23620 | 18.05 0.66 0.00 N | 15.37 0.49 0.00 N | 29.49 0.76 0.00 N | 27.58 0.71 0.00 N | 27.60 0.69 0.00 N | 5.55 0.19 0.00 N | 24.52 1.38 0.00 N | 33.70 2.09 0.00 N | 45.28 2.94 0.00 N | 46.86 3.11 0.00 N | 44.48 2.76 0.00 N | 51.43 3.09 0.00 N | 47.11 2.76 0.00 N | 45.82 2.82 0.00 N | 39.96 2.66 0.00 N | 39.43 2.66 0.00 N | 36.97 2.47 0.00 N | 39.29 2.73 0.00 N | 50.59 3.55 0.00 N | 52.35 3.45 0.00 N | 39.67 2.62 0.00 N | 40.00 2.57 0.00 N | 40.55 2.32 0.00 N | 39.98 1.95 0.00 N |
| HUDSON AVE_GT_3 23810 | 18.05 0.66 0.00 N | 15.37 0.49 0.00 N | 29.49 0.76 0.00 N | 27.58 0.71 0.00 N | 27.60 0.69 0.00 N | 5.55 0.19 0.00 N | 24.52 1.38 0.00 N | 33.70 2.09 0.00 N | 45.28 2.94 0.00 N | 46.86 3.11 0.00 N | 44.48 2.76 0.00 N | 51.43 3.09 0.00 N | 47.11 2.76 0.00 N | 45.82 2.82 0.00 N | 39.96 2.66 0.00 N | 39.43 2.66 0.00 N | 36.97 2.47 0.00 N | 39.29 2.73 0.00 N | 50.59 3.55 0.00 N | 52.35 3.45 0.00 N | 39.67 2.62 0.00 N | 40.00 2.57 0.00 N | 40.55 2.32 0.00 N | 39.98 1.95 0.00 N |
| HUDSON AVE_GT_4 23540 | 18.05 0.66 0.00 N | 15.37 0.49 0.00 N | 29.49 0.76 0.00 N | 27.58 0.71 0.00 N | 27.60 0.69 0.00 N | 5.55 0.19 0.00 N | 24.52 1.38 0.00 N | 33.70 2.09 0.00 N | 45.28 2.94 0.00 N | 46.86 3.11 0.00 N | 44.48 2.76 0.00 N | 51.43 3.09 0.00 N | 47.11 2.76 0.00 N | 45.82 2.82 0.00 N | 39.96 2.66 0.00 N | 39.43 2.66 0.00 N | 36.97 2.47 0.00 N | 39.29 2.73 0.00 N | 50.59 3.55 0.00 N | 52.35 3.45 0.00 N | 39.67 2.62 0.00 N | 40.00 2.57 0.00 N | 40.55 2.32 0.00 N | 39.98 1.95 0.00 N |
| HUDSON AVE_GT_5 23657 | 18.05 0.66 0.00 N | 15.37 0.49 0.00 N | 29.49 0.76 0.00 N | 27.58 0.71 0.00 N | 27.60 0.69 0.00 N | 5.55 0.19 0.00 N | 24.52 1.38 0.00 N | 33.70 2.09 0.00 N | 45.28 2.94 0.00 N | 46.86 3.11 0.00 N | 44.48 2.76 0.00 N | 51.43 3.09 0.00 N | 47.11 2.76 0.00 N | 45.82 2.82 0.00 N | 39.96 2.66 0.00 N | 39.43 2.66 0.00 N | 36.97 2.47 0.00 N | 39.29 2.73 0.00 N | 50.59 3.55 0.00 N | 52.35 3.45 0.00 N | 39.67 2.62 0.00 N | 40.00 2.57 0.00 N | 40.55 2.32 0.00 N | 39.98 1.95 0.00 N |
| HUDSON_AVE_10 24168 | 17.95 0.57 0.00 N | 15.29 0.40 0.00 N | 29.34 0.61 0.00 N | 27.44 0.57 0.00 N | 27.46 0.55 0.00 N | 5.51 0.15 0.00 N | 24.38 1.23 0.00 N | 33.50 1.88 0.00 N | 44.99 2.65 0.00 N | 46.56 2.81 0.00 N | 44.18 2.46 0.00 N | 51.07 2.72 0.00 N | 46.79 2.44 0.00 N | 45.49 2.50 0.00 N | 39.68 2.37 0.00 N | 39.15 2.38 0.00 N | 36.69 2.20 0.00 N | 38.99 2.43 0.00 N | 50.24 3.19 0.00 N | 52.00 3.11 0.00 N | 39.40 2.34 0.00 N | 39.74 2.31 0.00 N | 40.30 2.07 0.00 N | 39.76 1.73 0.00 N |
| HUNTLEY___63 23557 | 16.60 -0.78 0.00 N | 14.24 -0.65 0.00 N | 27.23 -1.50 0.00 N | 25.57 -1.30 0.00 N | 25.55 -1.36 0.00 N | 5.10 -0.26 0.00 N | 22.06 -1.08 0.00 N | 30.02 -1.60 0.00 N | 39.55 -2.79 0.00 N | 40.68 -3.07 0.00 N | 38.85 -2.87 0.00 N | 44.90 -3.45 0.00 N | 41.32 -3.03 0.00 N | 40.43 -2.57 0.00 N | 35.09 -2.22 0.00 N | 34.31 -2.46 0.00 N | 32.17 -2.33 0.00 N | 34.18 -2.38 0.00 N | 43.55 -3.50 0.00 N | 45.75 -3.15 0.00 N | 34.55 -2.51 0.00 N | 34.91 -2.52 0.00 N | 35.76 -2.48 0.00 N | 35.56 -2.48 0.00 N |
| HUNTLEY___64 23558 | 16.60 -0.78 0.00 N | 14.24 -0.65 0.00 N | 27.23 -1.50 0.00 N | 25.57 -1.30 0.00 N | 25.55 -1.36 0.00 N | 5.10 -0.26 0.00 N | 22.06 -1.08 0.00 N | 30.02 -1.60 0.00 N | 39.55 -2.79 0.00 N | 40.68 -3.07 0.00 N | 38.85 -2.87 0.00 N | 44.90 -3.45 0.00 N | 41.32 -3.03 0.00 N | 40.43 -2.57 0.00 N | 35.09 -2.22 0.00 N | 34.31 -2.46 0.00 N | 32.17 -2.33 0.00 N | 34.18 -2.38 0.00 N | 43.55 -3.50 0.00 N | 45.75 -3.15 0.00 N | 34.55 -2.51 0.00 N | 34.91 -2.52 0.00 N | 35.76 -2.48 0.00 N | 35.56 -2.48 0.00 N |
| HUNTLEY___65 23559 | 16.60 -0.78 0.00 N | 14.24 -0.65 0.00 N | 27.23 -1.50 0.00 N | 25.57 -1.30 0.00 N | 25.55 -1.36 0.00 N | 5.10 -0.26 0.00 N | 22.06 -1.08 0.00 N | 30.02 -1.60 0.00 N | 39.55 -2.79 0.00 N | 40.68 -3.07 0.00 N | 38.85 -2.87 0.00 N | 44.90 -3.45 0.00 N | 41.32 -3.03 0.00 N | 40.43 -2.57 0.00 N | 35.09 -2.22 0.00 N | 34.31 -2.46 0.00 N | 32.17 -2.33 0.00 N | 34.18 -2.38 0.00 N | 43.55 -3.50 0.00 N | 45.75 -3.15 0.00 N | 34.55 -2.51 0.00 N | 34.91 -2.52 0.00 N | 35.76 -2.48 0.00 N | 35.56 -2.48 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| HUNTLEY___66 23560 | 16.60 -0.78 0.00 N | 14.24 -0.65 0.00 N | 27.23 -1.50 0.00 N | 25.57 -1.30 0.00 N | 25.55 -1.36 0.00 N | 5.10 -0.26 0.00 N | 22.06 -1.08 0.00 N | 30.02 -1.60 0.00 N | 39.55 -2.79 0.00 N | 40.68 -3.07 0.00 N | 38.85 -2.87 0.00 N | 44.90 -3.45 0.00 N | 41.32 -3.03 0.00 N | 40.43 -2.57 0.00 N | 35.09 -2.22 0.00 N | 34.31 -2.46 0.00 N | 32.17 -2.33 0.00 N | 34.18 -2.38 0.00 N | 43.55 -3.50 0.00 N | 45.75 -3.15 0.00 N | 34.55 -2.51 0.00 N | 34.91 -2.52 0.00 N | 35.76 -2.48 0.00 N | 35.56 -2.48 0.00 N |
| HUNTLEY___67 23561 | 16.37 -1.01 0.00 N | 14.05 -0.84 0.00 N | 26.85 -1.88 0.00 N | 25.23 -1.64 0.00 N | 25.21 -1.70 0.00 N | 5.03 -0.33 0.00 N | 21.78 -1.36 0.00 N | 29.58 -2.04 0.00 N | 38.95 -3.39 0.00 N | 40.10 -3.64 0.00 N | 38.34 -3.38 0.00 N | 44.32 -4.03 0.00 N | 40.81 -3.54 0.00 N | 39.93 -3.06 0.00 N | 34.73 -2.57 0.00 N | 33.98 -2.79 0.00 N | 31.83 -2.66 0.00 N | 33.78 -2.78 0.00 N | 43.11 -3.94 0.00 N | 45.34 -3.55 0.00 N | 34.24 -2.82 0.00 N | 34.61 -2.82 0.00 N | 35.50 -2.74 0.00 N | 35.31 -2.72 0.00 N |
| HUNTLEY___68 23562 | 16.37 -1.01 0.00 N | 14.05 -0.84 0.00 N | 26.85 -1.88 0.00 N | 25.23 -1.64 0.00 N | 25.21 -1.70 0.00 N | 5.03 -0.33 0.00 N | 21.78 -1.36 0.00 N | 29.58 -2.04 0.00 N | 38.95 -3.39 0.00 N | 40.10 -3.65 0.00 N | 38.34 -3.38 0.00 N | 44.32 -4.03 0.00 N | 40.81 -3.54 0.00 N | 39.93 -3.06 0.00 N | 34.73 -2.58 0.00 N | 33.98 -2.79 0.00 N | 31.83 -2.66 0.00 N | 33.78 -2.78 0.00 N | 43.11 -3.94 0.00 N | 45.34 -3.56 0.00 N | 34.24 -2.82 0.00 N | 34.61 -2.82 0.00 N | 35.50 -2.74 0.00 N | 35.31 -2.73 0.00 N |
| INDECK___CORINTH 23802 | 19.25 1.87 0.00 N | 16.44 1.55 0.00 N | 31.94 3.21 0.00 N | 29.69 2.82 0.00 N | 29.73 2.82 0.00 N | 5.64 0.28 0.00 N | 24.05 0.91 0.00 N | 33.00 1.38 0.00 N | 44.57 2.23 0.00 N | 46.25 2.50 0.00 N | 44.38 2.66 0.00 N | 51.39 3.04 0.00 N | 47.15 2.80 0.00 N | 44.83 1.83 0.00 N | 38.39 1.08 0.00 N | 37.88 1.11 0.00 N | 35.64 1.15 0.00 N | 37.50 0.93 0.00 N | 48.74 1.69 0.00 N | 50.49 1.60 0.00 N | 38.83 1.77 0.00 N | 39.57 2.14 0.00 N | 42.14 3.90 0.00 N | 42.06 4.02 0.00 N |
| INDECK___ILION 23567 | 17.79 0.41 0.00 N | 15.24 0.35 0.00 N | 29.40 0.67 0.00 N | 27.51 0.64 0.00 N | 27.57 0.66 0.00 N | 5.46 0.10 0.00 N | 23.86 0.72 0.00 N | 32.64 1.03 0.00 N | 43.89 1.55 0.00 N | 45.38 1.63 0.00 N | 43.29 1.57 0.00 N | 50.21 1.86 0.00 N | 46.02 1.68 0.00 N | 44.40 1.40 0.00 N | 38.48 1.17 0.00 N | 37.97 1.20 0.00 N | 35.64 1.15 0.00 N | 37.76 1.20 0.00 N | 48.68 1.64 0.00 N | 50.55 1.65 0.00 N | 38.39 1.33 0.00 N | 38.71 1.28 0.00 N | 39.43 1.19 0.00 N | 39.02 0.98 0.00 N |
| INDECK___OLEAN 23982 | 17.30 -0.08 0.00 N | 14.80 -0.09 0.00 N | 28.46 -0.27 0.00 N | 26.70 -0.17 0.00 N | 26.69 -0.22 0.00 N | 5.36 0.00 0.00 N | 23.69 0.55 0.00 N | 32.64 1.02 0.00 N | 43.49 1.15 0.00 N | 44.94 1.19 0.00 N | 42.66 0.94 0.00 N | 49.26 0.91 0.00 N | 45.01 0.66 0.00 N | 44.03 1.03 0.00 N | 38.41 1.10 0.00 N | 37.66 0.89 0.00 N | 35.32 0.82 0.00 N | 37.59 1.03 0.00 N | 48.23 1.18 0.00 N | 50.91 2.01 0.00 N | 38.26 1.20 0.00 N | 38.49 1.06 0.00 N | 39.11 0.87 0.00 N | 38.38 0.35 0.00 N |
| INDECK___OSWEGO 23783 | 17.11 -0.27 0.00 N | 14.67 -0.22 0.00 N | 28.32 -0.41 0.00 N | 26.47 -0.41 0.00 N | 26.49 -0.42 0.00 N | 5.29 -0.07 0.00 N | 22.71 -0.43 0.00 N | 31.02 -0.59 0.00 N | 41.52 -0.82 0.00 N | 42.85 -0.90 0.00 N | 40.82 -0.90 0.00 N | 47.24 -1.11 0.00 N | 43.32 -1.03 0.00 N | 42.05 -0.95 0.00 N | 36.50 -0.80 0.00 N | 35.95 -0.82 0.00 N | 33.74 -0.75 0.00 N | 35.80 -0.76 0.00 N | 46.01 -1.04 0.00 N | 47.86 -1.03 0.00 N | 36.23 -0.83 0.00 N | 36.61 -0.82 0.00 N | 37.45 -0.79 0.00 N | 37.37 -0.67 0.00 N |
| INDECK___YERKES 23781 | 16.60 -0.78 0.00 N | 14.23 -0.66 0.00 N | 27.21 -1.52 0.00 N | 25.56 -1.31 0.00 N | 25.54 -1.37 0.00 N | 5.09 -0.27 0.00 N | 22.05 -1.10 0.00 N | 29.99 -1.62 0.00 N | 39.51 -2.83 0.00 N | 40.64 -3.11 0.00 N | 38.81 -2.91 0.00 N | 44.86 -3.49 0.00 N | 41.28 -3.06 0.00 N | 40.39 -2.60 0.00 N | 35.06 -2.25 0.00 N | 34.27 -2.50 0.00 N | 32.13 -2.36 0.00 N | 34.14 -2.42 0.00 N | 43.50 -3.55 0.00 N | 45.70 -3.20 0.00 N | 34.51 -2.55 0.00 N | 34.87 -2.56 0.00 N | 35.73 -2.51 0.00 N | 35.53 -2.51 0.00 N |
| INDIAN POINT_GT_1 24139 | 17.78 0.40 0.00 N | 15.17 0.28 0.00 N | 29.13 0.40 0.00 N | 27.26 0.39 0.00 N | 27.28 0.37 0.00 N | 5.48 0.12 0.00 N | 24.13 0.99 0.00 N | 33.12 1.51 0.00 N | 44.44 2.10 0.00 N | 45.99 2.24 0.00 N | 43.72 2.00 0.00 N | 50.56 2.22 0.00 N | 46.31 1.97 0.00 N | 44.99 2.00 0.00 N | 39.21 1.90 0.00 N | 38.69 1.92 0.00 N | 36.28 1.78 0.00 N | 38.52 1.96 0.00 N | 49.62 2.58 0.00 N | 51.45 2.55 0.00 N | 38.97 1.91 0.00 N | 39.30 1.87 0.00 N | 39.89 1.65 0.00 N | 39.34 1.30 0.00 N |
| INDIAN POINT_GT_2 23659 | 17.78 0.40 0.00 N | 15.17 0.28 0.00 N | 29.13 0.40 0.00 N | 27.26 0.39 0.00 N | 27.28 0.37 0.00 N | 5.48 0.12 0.00 N | 24.13 0.99 0.00 N | 33.12 1.51 0.00 N | 44.44 2.10 0.00 N | 45.99 2.24 0.00 N | 43.72 2.00 0.00 N | 50.56 2.22 0.00 N | 46.31 1.97 0.00 N | 44.99 2.00 0.00 N | 39.21 1.90 0.00 N | 38.69 1.92 0.00 N | 36.28 1.78 0.00 N | 38.52 1.96 0.00 N | 49.62 2.58 0.00 N | 51.45 2.55 0.00 N | 38.97 1.91 0.00 N | 39.30 1.87 0.00 N | 39.89 1.65 0.00 N | 39.34 1.30 0.00 N |
| INDIAN POINT_GT_3 24019 | 17.78 0.40 0.00 N | 15.17 0.28 0.00 N | 29.13 0.40 0.00 N | 27.26 0.39 0.00 N | 27.28 0.37 0.00 N | 5.48 0.12 0.00 N | 24.13 0.99 0.00 N | 33.12 1.51 0.00 N | 44.44 2.10 0.00 N | 45.99 2.24 0.00 N | 43.72 2.00 0.00 N | 50.56 2.22 0.00 N | 46.31 1.97 0.00 N | 44.99 2.00 0.00 N | 39.21 1.90 0.00 N | 38.69 1.92 0.00 N | 36.28 1.78 0.00 N | 38.52 1.96 0.00 N | 49.62 2.58 0.00 N | 51.45 2.55 0.00 N | 38.97 1.91 0.00 N | 39.30 1.87 0.00 N | 39.89 1.65 0.00 N | 39.34 1.30 0.00 N |
| INDIAN POINT___2 23530 | 17.67 0.29 0.00 N | 15.08 0.19 0.00 N | 28.96 0.23 0.00 N | 27.10 0.22 0.00 N | 27.12 0.21 0.00 N | 5.44 0.08 0.00 N | 23.99 0.85 0.00 N | 32.93 1.32 0.00 N | 44.20 1.86 0.00 N | 45.74 1.99 0.00 N | 43.48 1.76 0.00 N | 50.27 1.93 0.00 N | 46.05 1.70 0.00 N | 44.74 1.75 0.00 N | 39.00 1.69 0.00 N | 38.47 1.70 0.00 N | 36.07 1.58 0.00 N | 38.31 1.75 0.00 N | 49.35 2.30 0.00 N | 51.17 2.27 0.00 N | 38.75 1.70 0.00 N | 39.08 1.65 0.00 N | 39.65 1.42 0.00 N | 39.12 1.08 0.00 N |
| INDIAN POINT___3 23531 | 17.65 0.27 0.00 N | 15.07 0.18 0.00 N | 28.94 0.21 0.00 N | 27.08 0.21 0.00 N | 27.10 0.19 0.00 N | 5.44 0.08 0.00 N | 23.96 0.82 0.00 N | 32.88 1.26 0.00 N | 44.11 1.77 0.00 N | 45.65 1.90 0.00 N | 43.39 1.67 0.00 N | 50.19 1.84 0.00 N | 45.97 1.62 0.00 N | 44.65 1.66 0.00 N | 38.91 1.60 0.00 N | 38.39 1.62 0.00 N | 36.00 1.50 0.00 N | 38.23 1.67 0.00 N | 49.24 2.19 0.00 N | 51.06 2.16 0.00 N | 38.67 1.62 0.00 N | 39.00 1.57 0.00 N | 39.58 1.34 0.00 N | 39.05 1.01 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| INDIAN PT_GT_GRP 23687 | 17.78 0.40 0.00 N | 15.17 0.28 0.00 N | 29.13 0.40 0.00 N | 27.26 0.39 0.00 N | 27.28 0.37 0.00 N | 5.48 0.12 0.00 N | 24.13 0.99 0.00 N | 33.12 1.51 0.00 N | 44.44 2.10 0.00 N | 45.99 2.24 0.00 N | 43.72 2.00 0.00 N | 50.56 2.22 0.00 N | 46.31 1.97 0.00 N | 44.99 2.00 0.00 N | 39.21 1.90 0.00 N | 38.69 1.92 0.00 N | 36.28 1.78 0.00 N | 38.52 1.96 0.00 N | 49.62 2.58 0.00 N | 51.45 2.55 0.00 N | 38.97 1.91 0.00 N | 39.30 1.87 0.00 N | 39.89 1.65 0.00 N | 39.34 1.30 0.00 N |
| IP CORINTH___1 23988 | 19.25 1.87 0.00 N | 16.44 1.55 0.00 N | 31.94 3.21 0.00 N | 29.69 2.82 0.00 N | 29.73 2.82 0.00 N | 5.64 0.28 0.00 N | 24.05 0.91 0.00 N | 33.00 1.38 0.00 N | 44.57 2.23 0.00 N | 46.25 2.50 0.00 N | 44.38 2.66 0.00 N | 51.39 3.04 0.00 N | 47.15 2.80 0.00 N | 44.83 1.83 0.00 N | 38.39 1.08 0.00 N | 37.88 1.11 0.00 N | 35.64 1.15 0.00 N | 37.50 0.93 0.00 N | 48.74 1.69 0.00 N | 50.49 1.60 0.00 N | 38.83 1.77 0.00 N | 39.57 2.14 0.00 N | 42.14 3.90 0.00 N | 42.06 4.02 0.00 N |
| IP___TICONDEROGA 23804 | 18.76 1.38 0.00 N | 15.91 1.02 0.00 N | 30.99 2.26 0.00 N | 28.67 1.80 0.00 N | 28.90 1.99 0.00 N | 5.72 0.36 0.00 N | 24.54 1.39 0.00 N | 33.56 1.95 0.00 N | 44.74 2.40 0.00 N | 46.37 2.62 0.00 N | 44.48 2.76 0.00 N | 52.05 3.71 0.00 N | 47.92 3.57 0.00 N | 44.91 1.92 0.00 N | 38.14 0.83 0.00 N | 37.84 1.07 0.00 N | 35.78 1.29 0.00 N | 37.29 0.73 0.00 N | 48.77 1.72 0.00 N | 50.63 1.73 0.00 N | 38.67 1.61 0.00 N | 39.14 1.71 0.00 N | 41.00 2.76 0.00 N | 41.16 3.12 0.00 N |
| JARVIS____ 23743 | 17.48 0.10 0.00 N | 14.97 0.08 0.00 N | 28.89 0.16 0.00 N | 27.03 0.16 0.00 N | 27.07 0.16 0.00 N | 5.38 0.02 0.00 N | 23.33 0.19 0.00 N | 31.87 0.25 0.00 N | 42.72 0.38 0.00 N | 44.14 0.39 0.00 N | 42.09 0.37 0.00 N | 48.80 0.45 0.00 N | 44.76 0.41 0.00 N | 43.34 0.34 0.00 N | 37.59 0.28 0.00 N | 37.06 0.29 0.00 N | 34.76 0.27 0.00 N | 36.84 0.28 0.00 N | 47.43 0.38 0.00 N | 49.28 0.39 0.00 N | 37.36 0.31 0.00 N | 37.74 0.30 0.00 N | 38.52 0.28 0.00 N | 38.26 0.23 0.00 N |
| JENNISON___1 23625 | 18.16 0.78 0.00 N | 15.56 0.67 0.00 N | 30.01 1.28 0.00 N | 28.12 1.24 0.00 N | 28.17 1.26 0.00 N | 5.67 0.31 0.00 N | 24.58 1.44 0.00 N | 33.69 2.07 0.00 N | 45.25 2.91 0.00 N | 46.76 3.01 0.00 N | 44.58 2.86 0.00 N | 51.58 3.23 0.00 N | 47.19 2.84 0.00 N | 45.83 2.84 0.00 N | 40.03 2.72 0.00 N | 39.62 2.84 0.00 N | 37.09 2.59 0.00 N | 39.38 2.82 0.00 N | 50.74 3.70 0.00 N | 52.75 3.85 0.00 N | 39.90 2.85 0.00 N | 40.20 2.77 0.00 N | 40.76 2.52 0.00 N | 40.29 2.26 0.00 N |
| JENNISON___2 23626 | 18.15 0.76 0.00 N | 15.54 0.65 0.00 N | 29.98 1.25 0.00 N | 28.09 1.21 0.00 N | 28.14 1.23 0.00 N | 5.66 0.30 0.00 N | 24.54 1.40 0.00 N | 33.63 2.02 0.00 N | 45.17 2.83 0.00 N | 46.68 2.93 0.00 N | 44.50 2.78 0.00 N | 51.49 3.14 0.00 N | 47.10 2.76 0.00 N | 45.75 2.76 0.00 N | 39.97 2.66 0.00 N | 39.56 2.79 0.00 N | 37.03 2.54 0.00 N | 39.32 2.76 0.00 N | 50.67 3.62 0.00 N | 52.66 3.77 0.00 N | 39.84 2.78 0.00 N | 40.15 2.72 0.00 N | 40.70 2.46 0.00 N | 40.25 2.21 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 58.54 0.58 -40.57 N | 28.96 0.55 -13.52 N | 33.54 0.97 -3.85 N | 53.45 0.98 -25.60 N | 111.18 0.98 -83.29 N | 83.88 0.13 -78.39 N | 45.49 1.16 -21.18 N | 51.57 1.52 -18.44 N | 52.88 1.81 -8.74 N | 53.95 1.82 -8.38 N | 56.54 1.69 -13.14 N | 60.11 1.80 -9.96 N | 57.56 1.60 -11.61 N | 58.68 1.57 -14.12 N | 60.09 1.54 -21.25 N | 58.31 1.51 -20.03 N | 62.05 1.38 -26.18 N | 75.48 1.77 -37.15 N | 68.70 2.33 -19.33 N | 65.21 2.20 -14.11 N | 66.19 1.55 -27.58 N | 57.29 1.60 -18.25 N | 57.36 1.48 -17.64 N | 56.48 1.46 -16.99 N |
| KEDC PORT_JEFF_GT3 24211 | 58.54 0.58 -40.57 N | 28.96 0.55 -13.52 N | 33.54 0.97 -3.85 N | 53.45 0.98 -25.60 N | 111.18 0.98 -83.29 N | 83.88 0.13 -78.39 N | 45.49 1.16 -21.18 N | 51.57 1.52 -18.44 N | 52.88 1.81 -8.74 N | 53.95 1.82 -8.38 N | 56.54 1.69 -13.14 N | 60.11 1.80 -9.96 N | 57.56 1.60 -11.61 N | 58.68 1.57 -14.12 N | 60.09 1.54 -21.25 N | 58.31 1.51 -20.03 N | 62.05 1.38 -26.18 N | 75.48 1.77 -37.15 N | 68.70 2.33 -19.33 N | 65.21 2.20 -14.11 N | 66.19 1.55 -27.58 N | 57.29 1.60 -18.25 N | 57.36 1.48 -17.64 N | 56.48 1.46 -16.99 N |
| KEDC_GLWD_GRP 24221 | 58.87 0.92 -40.57 N | 29.11 0.70 -13.52 N | 33.75 1.18 -3.85 N | 53.59 1.11 -25.60 N | 111.30 1.10 -83.29 N | 84.01 0.26 -78.39 N | 45.87 1.54 -21.18 N | 52.32 2.27 -18.44 N | 54.27 3.20 -8.74 N | 55.51 3.38 -8.38 N | 57.82 2.96 -13.14 N | 61.66 3.35 -9.96 N | 59.08 3.12 -11.61 N | 60.25 3.13 -14.12 N | 61.50 2.94 -21.25 N | 59.66 2.86 -20.03 N | 63.36 2.69 -26.18 N | 76.54 2.83 -37.15 N | 69.74 3.37 -19.33 N | 66.37 3.36 -14.11 N | 67.19 2.55 -27.58 N | 58.33 2.64 -18.25 N | 58.31 2.43 -17.64 N | 57.19 2.17 -16.99 N |
| KEDC_GLWD_GT4 24219 | 58.87 0.92 -40.57 N | 29.11 0.70 -13.52 N | 33.75 1.18 -3.85 N | 53.59 1.11 -25.60 N | 111.30 1.10 -83.29 N | 84.01 0.26 -78.39 N | 45.87 1.54 -21.18 N | 52.32 2.27 -18.44 N | 54.27 3.20 -8.74 N | 55.51 3.38 -8.38 N | 57.82 2.96 -13.14 N | 61.66 3.35 -9.96 N | 59.08 3.12 -11.61 N | 60.25 3.13 -14.12 N | 61.50 2.94 -21.25 N | 59.66 2.86 -20.03 N | 63.36 2.69 -26.18 N | 76.54 2.83 -37.15 N | 69.74 3.37 -19.33 N | 66.37 3.36 -14.11 N | 67.19 2.55 -27.58 N | 58.33 2.64 -18.25 N | 58.31 2.43 -17.64 N | 57.19 2.17 -16.99 N |
| KEDC_GLWD_GT5 24220 | 58.87 0.92 -40.57 N | 29.11 0.70 -13.52 N | 33.75 1.18 -3.85 N | 53.59 1.11 -25.60 N | 111.30 1.10 -83.29 N | 84.01 0.26 -78.39 N | 45.87 1.54 -21.18 N | 52.32 2.27 -18.44 N | 54.27 3.20 -8.74 N | 55.51 3.38 -8.38 N | 57.82 2.96 -13.14 N | 61.66 3.35 -9.96 N | 59.08 3.12 -11.61 N | 60.25 3.13 -14.12 N | 61.50 2.94 -21.25 N | 59.66 2.86 -20.03 N | 63.36 2.69 -26.18 N | 76.54 2.83 -37.15 N | 69.74 3.37 -19.33 N | 66.37 3.36 -14.11 N | 67.19 2.55 -27.58 N | 58.33 2.64 -18.25 N | 58.31 2.43 -17.64 N | 57.19 2.17 -16.99 N |
| KENSICO____ 23655 | 17.89 0.51 0.00 N | 15.26 0.38 0.00 N | 29.31 0.57 0.00 N | 27.42 0.55 0.00 N | 27.44 0.53 0.00 N | 5.51 0.15 0.00 N | 24.30 1.15 0.00 N | 33.35 1.74 0.00 N | 44.77 2.43 0.00 N | 46.33 2.58 0.00 N | 44.03 2.31 0.00 N | 50.93 2.58 0.00 N | 46.65 2.30 0.00 N | 45.32 2.33 0.00 N | 39.50 2.19 0.00 N | 38.98 2.21 0.00 N | 36.54 2.05 0.00 N | 38.82 2.26 0.00 N | 50.00 2.95 0.00 N | 51.81 2.91 0.00 N | 39.25 2.19 0.00 N | 39.57 2.14 0.00 N | 40.15 1.91 0.00 N | 39.60 1.57 0.00 N |
| KIAC_JFK_AIRPORT 23541 | 38.47 0.54 -20.54 N | 18.79 0.38 -3.52 N | 29.31 0.58 0.00 N | 27.41 0.54 0.00 N | 27.42 0.51 0.00 N | 5.50 0.14 0.00 N | 24.31 1.16 0.00 N | 51.98 1.71 -18.65 N | 57.90 2.42 -13.14 N | 58.07 2.58 -11.74 N | 55.94 2.17 -12.05 N | 53.89 2.37 -3.17 N | 52.78 2.13 -6.30 N | 53.39 2.18 -8.22 N | 48.01 2.11 -8.59 N | 50.17 2.15 -11.24 N | 36.56 1.92 -0.15 N | 47.44 2.13 -8.75 N | 69.23 2.88 -19.31 N | 61.39 2.82 -9.67 N | 59.18 2.08 -20.04 N | 57.23 2.06 -17.74 N | 58.82 1.88 -18.70 N | 44.13 1.59 -4.50 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| KIAC_JFK_GT1 23816 | 38.47 0.54 -20.54 N | 18.79 0.38 -3.52 N | 29.31 0.58 0.00 N | 27.41 0.54 0.00 N | 27.42 0.51 0.00 N | 5.50 0.14 0.00 N | 24.31 1.16 0.00 N | 51.98 1.71 -18.65 N | 57.90 2.42 -13.14 N | 58.07 2.58 -11.74 N | 55.94 2.17 -12.05 N | 53.89 2.37 -3.17 N | 52.78 2.13 -6.30 N | 53.39 2.18 -8.22 N | 48.01 2.11 -8.59 N | 50.17 2.15 -11.24 N | 36.56 1.92 -0.15 N | 47.44 2.13 -8.75 N | 69.23 2.88 -19.31 N | 61.39 2.82 -9.67 N | 59.18 2.08 -20.04 N | 57.23 2.06 -17.74 N | 58.82 1.88 -18.70 N | 44.13 1.59 -4.50 N |
| KIAC_JFK_GT2 23817 | 38.47 0.54 -20.54 N | 18.79 0.38 -3.52 N | 29.31 0.58 0.00 N | 27.41 0.54 0.00 N | 27.42 0.51 0.00 N | 5.50 0.14 0.00 N | 24.31 1.16 0.00 N | 51.98 1.71 -18.65 N | 57.90 2.42 -13.14 N | 58.07 2.58 -11.74 N | 55.94 2.17 -12.05 N | 53.89 2.37 -3.17 N | 52.78 2.13 -6.30 N | 53.39 2.18 -8.22 N | 48.01 2.11 -8.59 N | 50.17 2.15 -11.24 N | 36.56 1.92 -0.15 N | 47.44 2.13 -8.75 N | 69.23 2.88 -19.31 N | 61.39 2.82 -9.67 N | 59.18 2.08 -20.04 N | 57.23 2.06 -17.74 N | 58.82 1.88 -18.70 N | 44.13 1.59 -4.50 N |
| KINTIGH____ 23543 | 16.26 -1.12 0.00 N | 13.94 -0.94 0.00 N | 26.71 -2.02 0.00 N | 25.11 -1.76 0.00 N | 25.10 -1.81 0.00 N | 5.01 -0.35 0.00 N | 21.68 -1.46 0.00 N | 29.46 -2.15 0.00 N | 38.93 -3.41 0.00 N | 39.95 -3.80 0.00 N | 38.13 -3.59 0.00 N | 44.01 -4.33 0.00 N | 40.40 -3.95 0.00 N | 39.63 -3.37 0.00 N | 34.37 -2.93 0.00 N | 33.58 -3.19 0.00 N | 31.41 -3.09 0.00 N | 33.39 -3.17 0.00 N | 42.57 -4.48 0.00 N | 44.73 -4.16 0.00 N | 33.77 -3.28 0.00 N | 34.17 -3.26 0.00 N | 35.18 -3.06 0.00 N | 34.99 -3.04 0.00 N |
| LEDERLE____ 23769 | 17.70 0.32 0.00 N | 15.12 0.23 0.00 N | 29.04 0.31 0.00 N | 27.18 0.31 0.00 N | 27.21 0.30 0.00 N | 5.47 0.11 0.00 N | 24.16 1.02 0.00 N | 33.17 1.56 0.00 N | 44.53 2.19 0.00 N | 46.09 2.34 0.00 N | 43.92 2.20 0.00 N | 50.77 2.42 0.00 N | 46.51 2.16 0.00 N | 45.13 2.13 0.00 N | 39.22 1.91 0.00 N | 38.64 1.87 0.00 N | 36.25 1.75 0.00 N | 38.49 1.93 0.00 N | 49.59 2.55 0.00 N | 51.54 2.65 0.00 N | 39.04 1.99 0.00 N | 39.35 1.92 0.00 N | 39.83 1.59 0.00 N | 39.18 1.15 0.00 N |
| LINDEN COGEN____ 23786 | 17.99 0.61 0.00 N | 15.33 0.44 0.00 N | 29.39 0.66 0.00 N | 27.50 0.63 0.00 N | 27.51 0.60 0.00 N | 5.54 0.18 0.00 N | 24.46 1.31 0.00 N | 33.62 2.00 0.00 N | 45.15 2.81 0.00 N | 46.73 2.98 0.00 N | 44.35 2.62 0.00 N | 51.28 2.93 0.00 N | 46.96 2.61 0.00 N | 45.68 2.69 0.00 N | 39.85 2.54 0.00 N | 39.32 2.55 0.00 N | 36.85 2.36 0.00 N | 39.17 2.61 0.00 N | 50.43 3.39 0.00 N | 52.19 3.30 0.00 N | 39.56 2.50 0.00 N | 39.87 2.44 0.00 N | 40.44 2.20 0.00 N | 39.87 1.83 0.00 N |
| LIPA_MISC_IPP 23656 | 58.58 0.63 -40.57 N | 28.97 0.55 -13.52 N | 33.55 0.98 -3.85 N | 53.46 0.98 -25.60 N | 111.19 0.99 -83.29 N | 83.91 0.16 -78.39 N | 45.57 1.24 -21.18 N | 51.62 1.56 -18.44 N | 52.87 1.79 -8.74 N | 53.82 1.69 -8.38 N | 56.40 1.55 -13.14 N | 59.96 1.65 -9.96 N | 57.42 1.46 -11.61 N | 58.56 1.45 -14.12 N | 59.99 1.43 -21.25 N | 58.21 1.41 -20.03 N | 61.95 1.28 -26.18 N | 75.29 1.58 -37.15 N | 68.63 2.25 -19.33 N | 65.22 2.22 -14.11 N | 66.20 1.56 -27.58 N | 57.24 1.55 -18.25 N | 57.40 1.52 -17.64 N | 56.59 1.57 -16.99 N |
| LITTLE FALLS____HYD 24013 | 18.27 0.89 0.00 N | 15.64 0.75 0.00 N | 30.15 1.42 0.00 N | 28.24 1.36 0.00 N | 28.31 1.40 0.00 N | 5.59 0.23 0.00 N | 24.76 1.61 0.00 N | 33.95 2.33 0.00 N | 45.84 3.50 0.00 N | 47.43 3.68 0.00 N | 45.27 3.55 0.00 N | 52.54 4.19 0.00 N | 48.12 3.78 0.00 N | 46.14 3.15 0.00 N | 39.95 2.65 0.00 N | 39.48 2.71 0.00 N | 37.09 2.59 0.00 N | 39.28 2.72 0.00 N | 50.74 3.70 0.00 N | 52.62 3.72 0.00 N | 40.09 3.03 0.00 N | 40.34 2.91 0.00 N | 40.94 2.71 0.00 N | 40.19 2.16 0.00 N |
| LONG LAKE PHOENIX 24014 | 17.16 -0.22 0.00 N | 14.70 -0.19 0.00 N | 28.39 -0.34 0.00 N | 26.53 -0.34 0.00 N | 26.56 -0.35 0.00 N | 5.29 -0.07 0.00 N | 22.79 -0.35 0.00 N | 31.15 -0.47 0.00 N | 41.69 -0.65 0.00 N | 43.00 -0.75 0.00 N | 40.96 -0.77 0.00 N | 47.40 -0.95 0.00 N | 43.46 -0.88 0.00 N | 42.18 -0.81 0.00 N | 36.62 -0.69 0.00 N | 36.07 -0.70 0.00 N | 33.84 -0.65 0.00 N | 35.91 -0.65 0.00 N | 46.17 -0.88 0.00 N | 48.04 -0.85 0.00 N | 36.35 -0.70 0.00 N | 36.71 -0.72 0.00 N | 37.52 -0.72 0.00 N | 37.43 -0.61 0.00 N |
| LOVETT____3 23632 | 17.70 0.32 0.00 N | 15.12 0.23 0.00 N | 29.04 0.31 0.00 N | 27.17 0.30 0.00 N | 27.20 0.29 0.00 N | 5.47 0.11 0.00 N | 24.13 0.99 0.00 N | 33.11 1.49 0.00 N | 44.36 2.02 0.00 N | 45.86 2.11 0.00 N | 43.71 1.99 0.00 N | 50.49 2.14 0.00 N | 46.26 1.91 0.00 N | 44.89 1.89 0.00 N | 39.03 1.72 0.00 N | 38.47 1.70 0.00 N | 36.12 1.62 0.00 N | 38.36 1.80 0.00 N | 49.37 2.33 0.00 N | 51.25 2.35 0.00 N | 38.90 1.84 0.00 N | 39.27 1.84 0.00 N | 39.76 1.52 0.00 N | 39.13 1.09 0.00 N |
| LOVETT____4 23642 | 17.70 0.32 0.00 N | 15.12 0.23 0.00 N | 29.04 0.31 0.00 N | 27.17 0.30 0.00 N | 27.20 0.29 0.00 N | 5.47 0.11 0.00 N | 24.13 0.99 0.00 N | 33.11 1.49 0.00 N | 44.36 2.02 0.00 N | 45.86 2.11 0.00 N | 43.70 1.98 0.00 N | 50.49 2.14 0.00 N | 46.25 1.91 0.00 N | 44.89 1.89 0.00 N | 39.03 1.72 0.00 N | 38.47 1.70 0.00 N | 36.12 1.62 0.00 N | 38.36 1.80 0.00 N | 49.37 2.33 0.00 N | 51.25 2.35 0.00 N | 38.90 1.84 0.00 N | 39.28 1.85 0.00 N | 39.76 1.52 0.00 N | 39.13 1.09 0.00 N |
| LOVETT____5 23593 | 17.70 0.32 0.00 N | 15.12 0.23 0.00 N | 29.04 0.31 0.00 N | 27.18 0.30 0.00 N | 27.20 0.29 0.00 N | 5.47 0.11 0.00 N | 24.14 0.99 0.00 N | 33.11 1.50 0.00 N | 44.37 2.03 0.00 N | 45.87 2.12 0.00 N | 43.72 2.00 0.00 N | 50.51 2.16 0.00 N | 46.27 1.92 0.00 N | 44.90 1.91 0.00 N | 39.04 1.73 0.00 N | 38.48 1.71 0.00 N | 36.12 1.63 0.00 N | 38.36 1.80 0.00 N | 49.39 2.34 0.00 N | 51.27 2.37 0.00 N | 38.91 1.85 0.00 N | 39.28 1.85 0.00 N | 39.77 1.53 0.00 N | 39.14 1.10 0.00 N |
| LOWER RAQUET____HYD 24057 | 17.54 0.15 0.00 N | 15.00 0.11 0.00 N | 29.05 0.32 0.00 N | 27.05 0.18 0.00 N | 27.10 0.20 0.00 N | 5.40 0.04 0.00 N | 22.47 -0.68 0.00 N | 30.59 -1.03 0.00 N | 40.88 -1.46 0.00 N | 42.24 -1.51 0.00 N | 40.39 -1.33 0.00 N | 46.74 -1.61 0.00 N | 42.85 -1.50 0.00 N | 41.64 -1.35 0.00 N | 36.11 -1.20 0.00 N | 35.58 -1.19 0.00 N | 33.41 -1.09 0.00 N | 35.44 -1.12 0.00 N | 45.48 -1.56 0.00 N | 47.18 -1.71 0.00 N | 35.84 -1.21 0.00 N | 36.24 -1.19 0.00 N | 37.21 -1.03 0.00 N | 37.39 -0.64 0.00 N |
| LOWER____HUDSON 24059 | 18.74 1.36 0.00 N | 16.04 1.15 0.00 N | 31.17 2.44 0.00 N | 29.03 2.16 0.00 N | 29.17 2.26 0.00 N | 5.72 0.36 0.00 N | 24.34 1.20 0.00 N | 33.25 1.63 0.00 N | 44.88 2.54 0.00 N | 46.50 2.75 0.00 N | 44.57 2.85 0.00 N | 52.06 3.71 0.00 N | 47.85 3.50 0.00 N | 45.76 2.76 0.00 N | 39.38 2.08 0.00 N | 38.96 2.19 0.00 N | 36.63 2.14 0.00 N | 38.62 2.06 0.00 N | 49.93 2.88 0.00 N | 51.59 2.69 0.00 N | 39.47 2.41 0.00 N | 39.86 2.43 0.00 N | 40.83 2.59 0.00 N | 40.78 2.74 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| LWR___OSWEGATCHIE_HYD 23850 | 17.58 0.20 0.00 N | 15.04 0.16 0.00 N | 29.17 0.44 0.00 N | 27.14 0.26 0.00 N | 27.19 0.28 0.00 N | 5.42 0.06 0.00 N | 22.63 -0.52 0.00 N | 30.85 -0.77 0.00 N | 41.24 -1.10 0.00 N | 42.72 -1.03 0.00 N | 40.81 -0.91 0.00 N | 47.21 -1.13 0.00 N | 43.22 -1.13 0.00 N | 41.95 -1.05 0.00 N | 36.38 -0.93 0.00 N | 35.86 -0.91 0.00 N | 33.69 -0.81 0.00 N | 35.81 -0.75 0.00 N | 45.97 -1.08 0.00 N | 47.73 -1.16 0.00 N | 36.21 -0.85 0.00 N | 36.58 -0.85 0.00 N | 37.38 -0.85 0.00 N | 37.64 -0.40 0.00 N |
| MG INDUSTRY___DRP 24185 | 18.23 0.85 0.00 N | 15.63 0.75 0.00 N | 30.34 1.61 0.00 N | 28.29 1.42 0.00 N | 28.38 1.47 0.00 N | 5.65 0.29 0.00 N | 23.93 0.79 0.00 N | 32.62 1.01 0.00 N | 43.94 1.60 0.00 N | 45.56 1.81 0.00 N | 43.63 1.91 0.00 N | 50.72 2.37 0.00 N | 46.57 2.22 0.00 N | 44.89 1.89 0.00 N | 38.83 1.52 0.00 N | 38.39 1.62 0.00 N | 36.02 1.53 0.00 N | 38.11 1.55 0.00 N | 49.20 2.16 0.00 N | 50.84 1.95 0.00 N | 38.71 1.66 0.00 N | 39.11 1.68 0.00 N | 39.83 1.59 0.00 N | 39.78 1.74 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 17.58 0.20 0.00 N | 15.04 0.16 0.00 N | 29.17 0.44 0.00 N | 27.14 0.26 0.00 N | 27.19 0.28 0.00 N | 5.42 0.06 0.00 N | 22.63 -0.52 0.00 N | 30.85 -0.77 0.00 N | 41.24 -1.10 0.00 N | 42.72 -1.03 0.00 N | 40.81 -0.91 0.00 N | 47.21 -1.13 0.00 N | 43.22 -1.13 0.00 N | 41.95 -1.05 0.00 N | 36.38 -0.93 0.00 N | 35.86 -0.91 0.00 N | 33.69 -0.81 0.00 N | 35.81 -0.75 0.00 N | 45.97 -1.08 0.00 N | 47.73 -1.16 0.00 N | 36.21 -0.85 0.00 N | 36.58 -0.85 0.00 N | 37.38 -0.85 0.00 N | 37.64 -0.40 0.00 N |
| MID___RAQUETTE_HYD 23851 | 17.54 0.15 0.00 N | 15.00 0.11 0.00 N | 29.05 0.32 0.00 N | 27.05 0.18 0.00 N | 27.10 0.20 0.00 N | 5.40 0.04 0.00 N | 22.47 -0.68 0.00 N | 30.59 -1.03 0.00 N | 40.88 -1.46 0.00 N | 42.24 -1.51 0.00 N | 40.39 -1.33 0.00 N | 46.74 -1.61 0.00 N | 42.85 -1.50 0.00 N | 41.64 -1.35 0.00 N | 36.11 -1.20 0.00 N | 35.58 -1.19 0.00 N | 33.41 -1.09 0.00 N | 35.44 -1.12 0.00 N | 45.48 -1.56 0.00 N | 47.18 -1.71 0.00 N | 35.84 -1.21 0.00 N | 36.24 -1.19 0.00 N | 37.21 -1.03 0.00 N | 37.39 -0.64 0.00 N |
| MILLIKEN___1 23584 | 17.34 -0.04 0.00 N | 14.84 -0.04 0.00 N | 28.32 -0.41 0.00 N | 26.58 -0.29 0.00 N | 26.58 -0.33 0.00 N | 5.32 -0.04 0.00 N | 23.41 0.27 0.00 N | 32.15 0.53 0.00 N | 43.21 0.87 0.00 N | 45.18 1.43 0.00 N | 43.13 1.41 0.00 N | 50.01 1.66 0.00 N | 45.93 1.58 0.00 N | 44.40 1.41 0.00 N | 38.29 0.98 0.00 N | 37.52 0.75 0.00 N | 35.34 0.84 0.00 N | 37.46 0.90 0.00 N | 48.44 1.39 0.00 N | 50.69 1.79 0.00 N | 38.22 1.17 0.00 N | 38.31 0.88 0.00 N | 38.72 0.48 0.00 N | 38.09 0.05 0.00 N |
| MILLIKEN___2 23585 | 17.25 -0.13 0.00 N | 14.76 -0.12 0.00 N | 28.15 -0.58 0.00 N | 26.44 -0.44 0.00 N | 26.43 -0.48 0.00 N | 5.29 -0.07 0.00 N | 23.28 0.13 0.00 N | 31.95 0.33 0.00 N | 42.95 0.61 0.00 N | 44.94 1.19 0.00 N | 42.90 1.18 0.00 N | 49.74 1.40 0.00 N | 45.69 1.34 0.00 N | 44.17 1.17 0.00 N | 38.08 0.77 0.00 N | 37.32 0.55 0.00 N | 35.15 0.65 0.00 N | 37.26 0.70 0.00 N | 48.17 1.13 0.00 N | 50.42 1.52 0.00 N | 38.02 0.96 0.00 N | 38.10 0.67 0.00 N | 38.52 0.28 0.00 N | 37.87 -0.16 0.00 N |
| MILLIKEN___DIESEL 23629 | 17.25 -0.13 0.00 N | 14.76 -0.12 0.00 N | 28.15 -0.58 0.00 N | 26.44 -0.44 0.00 N | 26.43 -0.48 0.00 N | 5.29 -0.07 0.00 N | 23.28 0.13 0.00 N | 31.95 0.33 0.00 N | 42.95 0.61 0.00 N | 44.94 1.19 0.00 N | 42.90 1.18 0.00 N | 49.74 1.40 0.00 N | 45.69 1.34 0.00 N | 44.17 1.17 0.00 N | 38.08 0.77 0.00 N | 37.32 0.55 0.00 N | 35.15 0.65 0.00 N | 37.26 0.70 0.00 N | 48.17 1.13 0.00 N | 50.42 1.52 0.00 N | 38.02 0.96 0.00 N | 38.10 0.67 0.00 N | 38.52 0.28 0.00 N | 37.87 -0.16 0.00 N |
| MODEL_CITY_ENERGY 24167 | 16.40 -0.98 0.00 N | 14.07 -0.82 0.00 N | 26.90 -1.83 0.00 N | 25.27 -1.60 0.00 N | 25.25 -1.66 0.00 N | 5.03 -0.33 0.00 N | 21.75 -1.40 0.00 N | 29.54 -2.08 0.00 N | 38.94 -3.40 0.00 N | 40.08 -3.67 0.00 N | 38.36 -3.37 0.00 N | 44.35 -4.00 0.00 N | 40.88 -3.46 0.00 N | 39.99 -3.00 0.00 N | 34.77 -2.54 0.00 N | 34.01 -2.76 0.00 N | 31.85 -2.64 0.00 N | 33.78 -2.78 0.00 N | 43.12 -3.93 0.00 N | 45.28 -3.61 0.00 N | 34.23 -2.83 0.00 N | 34.62 -2.81 0.00 N | 35.55 -2.69 0.00 N | 35.42 -2.62 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 18.69 1.31 0.00 N | 16.02 1.13 0.00 N | 31.11 2.38 0.00 N | 28.99 2.12 0.00 N | 29.11 2.20 0.00 N | 5.76 0.40 0.00 N | 24.42 1.28 0.00 N | 33.34 1.73 0.00 N | 44.99 2.65 0.00 N | 46.65 2.90 0.00 N | 44.72 3.00 0.00 N | 52.10 3.76 0.00 N | 47.85 3.50 0.00 N | 45.94 2.95 0.00 N | 39.64 2.33 0.00 N | 39.20 2.43 0.00 N | 36.82 2.32 0.00 N | 38.91 2.35 0.00 N | 50.29 3.25 0.00 N | 52.00 3.10 0.00 N | 39.64 2.58 0.00 N | 40.00 2.57 0.00 N | 40.80 2.56 0.00 N | 40.74 2.70 0.00 N |
| MONGAUP___HYD 23641 | 17.50 0.12 0.00 N | 14.97 0.08 0.00 N | 28.78 0.05 0.00 N | 26.94 0.07 0.00 N | 26.97 0.06 0.00 N | 5.41 0.05 0.00 N | 23.81 0.67 0.00 N | 32.60 0.99 0.00 N | 43.70 1.36 0.00 N | 45.21 1.46 0.00 N | 43.03 1.31 0.00 N | 49.76 1.42 0.00 N | 45.57 1.23 0.00 N | 44.22 1.23 0.00 N | 38.40 1.09 0.00 N | 37.83 1.06 0.00 N | 35.46 0.97 0.00 N | 37.62 1.06 0.00 N | 48.50 1.45 0.00 N | 50.42 1.52 0.00 N | 38.16 1.10 0.00 N | 38.49 1.06 0.00 N | 39.09 0.85 0.00 N | 38.58 0.55 0.00 N |
| MONTAUK___DIESEL 23721 | 58.58 0.63 -40.57 N | 28.97 0.55 -13.52 N | 33.55 0.98 -3.85 N | 53.46 0.98 -25.60 N | 111.19 0.99 -83.29 N | 83.91 0.16 -78.39 N | 45.57 1.24 -21.18 N | 51.62 1.56 -18.44 N | 52.87 1.79 -8.74 N | 53.82 1.69 -8.38 N | 56.40 1.55 -13.14 N | 59.96 1.65 -9.96 N | 57.42 1.46 -11.61 N | 58.56 1.45 -14.12 N | 59.99 1.43 -21.25 N | 58.21 1.41 -20.03 N | 61.95 1.28 -26.18 N | 75.29 1.58 -37.15 N | 68.63 2.25 -19.33 N | 65.22 2.22 -14.11 N | 66.20 1.56 -27.58 N | 57.24 1.55 -18.25 N | 57.40 1.52 -17.64 N | 56.59 1.57 -16.99 N |
| N SALMON___HYD 24042 | 17.30 -0.08 0.00 N | 14.82 -0.07 0.00 N | 28.66 -0.07 0.00 N | 26.74 -0.14 0.00 N | 26.77 -0.14 0.00 N | 5.34 -0.02 0.00 N | 22.76 -0.39 0.00 N | 31.05 -0.56 0.00 N | 41.62 -0.72 0.00 N | 43.00 -0.75 0.00 N | 40.99 -0.73 0.00 N | 47.33 -1.02 0.00 N | 43.38 -0.97 0.00 N | 42.10 -0.89 0.00 N | 36.54 -0.76 0.00 N | 36.00 -0.77 0.00 N | 33.86 -0.64 0.00 N | 35.94 -0.62 0.00 N | 46.10 -0.95 0.00 N | 47.96 -0.93 0.00 N | 36.29 -0.76 0.00 N | 36.70 -0.73 0.00 N | 37.52 -0.72 0.00 N | 37.61 -0.42 0.00 N |
| N.E._GEN_SANDY PD 24062 | 17.87 0.49 0.00 N | 15.29 0.40 0.00 N | 29.62 0.89 0.00 N | 27.64 0.76 0.00 N | 27.73 0.82 0.00 N | 5.51 0.15 0.00 N | 23.66 0.51 0.00 N | 32.31 0.69 0.00 N | 43.39 1.05 0.00 N | 44.94 1.19 0.00 N | 42.97 1.25 0.00 N | 49.98 1.64 0.00 N | 45.89 1.54 0.00 N | 44.10 1.11 0.00 N | 38.10 0.80 0.00 N | 37.68 0.91 0.00 N | 35.39 0.90 0.00 N | 37.39 0.83 0.00 N | 48.31 1.26 0.00 N | 50.05 1.15 0.00 N | 38.07 1.02 0.00 N | 38.44 1.01 0.00 N | 39.27 1.03 0.00 N | 39.12 1.08 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|
| NARROWS_GT1_1 24228 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT1_2 24229 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT1_3 24230 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT1_4 24231 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT1_5 24232 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT1_6 24233 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT1_7 24234 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT1_8 24235 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT1_GRP 23726 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT2_1 24236 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT2_2 24237 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT2_3 24238 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT2_4 24239 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|
| NARROWS_GT2_5 24240 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT2_6 24241 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT2_7 24242 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT2_8 24243 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NARROWS_GT2_GRP 23741 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.03 3.46 -1.81 N | 50.40 3.03 -5.65 N | 53.17 3.34 -1.48 N | 52.22 2.98 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.24 2.59 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.86 3.71 -77.26 N | 129.70 2.86 -89.78 N | 58.97 2.93 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NEG CAPITAL___MECHNVIL 23645 | 18.74 1.36 0.00 N | 16.04 1.15 0.00 N | 31.17 2.44 0.00 N | 29.03 2.16 0.00 N | 29.17 2.26 0.00 N | 5.72 0.36 0.00 N | 24.34 1.20 0.00 N | 33.25 1.63 0.00 N | 44.88 2.54 0.00 N | 46.50 2.75 0.00 N | 44.57 2.85 0.00 N | 52.06 3.71 0.00 N | 47.85 3.50 0.00 N | 45.76 2.76 0.00 N | 39.38 2.08 0.00 N | 38.96 2.19 0.00 N | 36.63 2.14 0.00 N | 38.62 2.06 0.00 N | 49.93 2.88 0.00 N | 51.59 2.69 0.00 N | 39.47 2.41 0.00 N | 39.86 2.43 0.00 N | 40.83 2.59 0.00 N | 40.78 2.74 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 15.91 -1.47 0.00 N | 13.65 -1.24 0.00 N | 25.94 -2.79 0.00 N | 24.31 -2.56 0.00 N | 24.21 -2.70 0.00 N | 4.74 -0.61 0.00 N | 21.30 -1.84 0.00 N | 29.37 -2.25 0.00 N | 38.82 -3.52 0.00 N | 40.68 -3.07 0.00 N | 38.93 -2.80 0.00 N | 45.20 -3.14 0.00 N | 41.89 -2.46 0.00 N | 40.55 -2.44 0.00 N | 34.87 -2.44 0.00 N | 33.73 -3.05 0.00 N | 31.92 -2.58 0.00 N | 33.76 -2.80 0.00 N | 43.52 -3.53 0.00 N | 46.15 -2.75 0.00 N | 34.69 -2.37 0.00 N | 34.69 -2.74 0.00 N | 35.18 -3.06 0.00 N | 34.69 -3.35 0.00 N |
| NEG CENTRAL___DRP 24199 | 17.09 -0.30 0.00 N | 14.62 -0.26 0.00 N | 28.10 -0.63 0.00 N | 26.29 -0.58 0.00 N | 26.31 -0.60 0.00 N | 5.28 -0.08 0.00 N | 22.79 -0.36 0.00 N | 31.16 -0.46 0.00 N | 41.63 -0.71 0.00 N | 42.70 -1.04 0.00 N | 40.77 -0.95 0.00 N | 47.08 -1.27 0.00 N | 43.19 -1.16 0.00 N | 41.96 -1.03 0.00 N | 36.31 -0.99 0.00 N | 35.92 -0.85 0.00 N | 33.70 -0.80 0.00 N | 35.78 -0.78 0.00 N | 45.83 -1.21 0.00 N | 47.55 -1.34 0.00 N | 36.15 -0.90 0.00 N | 36.69 -0.74 0.00 N | 37.52 -0.72 0.00 N | 37.24 -0.79 0.00 N |
| NEG CENTRAL___INDECK 23768 | 16.82 -0.56 0.00 N | 14.40 -0.49 0.00 N | 27.61 -1.12 0.00 N | 25.90 -0.97 0.00 N | 25.81 -1.10 0.00 N | 5.17 -0.19 0.00 N | 22.24 -0.90 0.00 N | 30.35 -1.27 0.00 N | 40.41 -1.93 0.00 N | 41.48 -2.27 0.00 N | 39.64 -2.08 0.00 N | 45.77 -2.58 0.00 N | 41.95 -2.40 0.00 N | 40.99 -2.00 0.00 N | 35.49 -1.82 0.00 N | 34.74 -2.03 0.00 N | 32.51 -1.98 0.00 N | 34.58 -1.98 0.00 N | 44.20 -2.84 0.00 N | 46.19 -2.70 0.00 N | 35.10 -1.95 0.00 N | 35.39 -2.04 0.00 N | 36.71 -1.53 0.00 N | 36.50 -1.54 0.00 N |
| NEG CENTRAL___SENECA 23627 | 17.38 0.00 0.00 N | 14.89 0.00 0.00 N | 28.73 0.00 0.00 N | 26.87 0.00 0.00 N | 26.91 0.00 0.00 N | 5.36 0.00 0.00 N | 23.14 0.00 0.00 N | 31.62 0.00 0.00 N | 42.34 0.00 0.00 N | 43.75 0.00 0.00 N | 41.72 0.00 0.00 N | 48.35 0.00 0.00 N | 44.35 0.00 0.00 N | 42.99 0.00 0.00 N | 37.31 0.00 0.00 N | 36.77 0.00 0.00 N | 34.49 0.00 0.00 N | 36.56 0.00 0.00 N | 47.05 0.00 0.00 N | 48.90 0.00 0.00 N | 37.06 0.00 0.00 N | 37.43 0.00 0.00 N | 38.24 0.00 0.00 N | 38.04 0.00 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 17.34 -0.04 0.00 N | 14.86 -0.03 0.00 N | 28.37 -0.36 0.00 N | 26.55 -0.32 0.00 N | 26.52 -0.39 0.00 N | 5.25 -0.11 0.00 N | 23.37 0.22 0.00 N | 32.18 0.56 0.00 N | 43.06 0.72 0.00 N | 45.13 1.38 0.00 N | 43.09 1.37 0.00 N | 50.06 1.72 0.00 N | 46.15 1.80 0.00 N | 44.48 1.49 0.00 N | 38.27 0.97 0.00 N | 37.33 0.56 0.00 N | 35.28 0.79 0.00 N | 37.33 0.77 0.00 N | 48.34 1.29 0.00 N | 50.70 1.80 0.00 N | 38.19 1.13 0.00 N | 38.22 0.79 0.00 N | 38.67 0.44 0.00 N | 38.09 0.05 0.00 N |
| NEG MILLWOOD___DRP 24198 | 17.81 0.42 0.00 N | 15.21 0.32 0.00 N | 29.24 0.50 0.00 N | 27.36 0.49 0.00 N | 27.38 0.47 0.00 N | 5.49 0.13 0.00 N | 24.14 0.99 0.00 N | 33.07 1.46 0.00 N | 44.35 2.01 0.00 N | 45.89 2.14 0.00 N | 43.65 1.93 0.00 N | 50.54 2.19 0.00 N | 46.31 1.96 0.00 N | 44.93 1.93 0.00 N | 39.12 1.81 0.00 N | 38.60 1.83 0.00 N | 36.20 1.71 0.00 N | 38.40 1.84 0.00 N | 49.46 2.41 0.00 N | 51.31 2.41 0.00 N | 38.86 1.80 0.00 N | 39.19 1.76 0.00 N | 39.81 1.57 0.00 N | 39.30 1.27 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 18.46 1.08 0.00 N | 15.80 0.91 0.00 N | 30.36 1.63 0.00 N | 28.43 1.56 0.00 N | 28.48 1.57 0.00 N | 5.75 0.39 0.00 N | 25.08 1.94 0.00 N | 34.51 2.89 0.00 N | 46.45 4.11 0.00 N | 48.17 4.42 0.00 N | 45.96 4.24 0.00 N | 53.19 4.85 0.00 N | 48.67 4.32 0.00 N | 47.20 4.20 0.00 N | 41.00 3.69 0.00 N | 40.45 3.68 0.00 N | 37.94 3.44 0.00 N | 40.28 3.72 0.00 N | 52.04 5.00 0.00 N | 54.22 5.32 0.00 N | 40.97 3.91 0.00 N | 41.14 3.71 0.00 N | 41.54 3.30 0.00 N | 40.89 2.85 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| NEG NORTH_KES_CHATEGAY 23792 | 17.17 -0.21 0.00 N | 14.67 -0.22 0.00 N | 28.39 -0.34 0.00 N | 26.49 -0.38 0.00 N | 26.57 -0.34 0.00 N | 5.30 -0.06 0.00 N | 22.50 -0.64 0.00 N | 30.66 -0.95 0.00 N | 41.04 -1.30 0.00 N | 42.47 -1.28 0.00 N | 40.60 -1.12 0.00 N | 47.19 -1.16 0.00 N | 43.36 -0.99 0.00 N | 41.99 -1.00 0.00 N | 36.43 -0.88 0.00 N | 35.98 -0.79 0.00 N | 33.79 -0.70 0.00 N | 35.73 -0.83 0.00 N | 46.02 -1.02 0.00 N | 47.82 -1.07 0.00 N | 36.23 -0.83 0.00 N | 36.56 -0.87 0.00 N | 37.47 -0.77 0.00 N | 37.53 -0.51 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 17.22 -0.16 0.00 N | 14.70 -0.19 0.00 N | 28.49 -0.24 0.00 N | 26.56 -0.31 0.00 N | 26.66 -0.25 0.00 N | 5.33 -0.03 0.00 N | 22.48 -0.66 0.00 N | 30.59 -1.03 0.00 N | 40.96 -1.38 0.00 N | 42.42 -1.33 0.00 N | 40.60 -1.12 0.00 N | 47.28 -1.07 0.00 N | 43.47 -0.88 0.00 N | 41.98 -1.02 0.00 N | 36.40 -0.90 0.00 N | 36.03 -0.74 0.00 N | 33.86 -0.63 0.00 N | 35.75 -0.81 0.00 N | 46.12 -0.92 0.00 N | 47.93 -0.97 0.00 N | 36.31 -0.75 0.00 N | 36.60 -0.83 0.00 N | 37.49 -0.75 0.00 N | 37.67 -0.37 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 17.22 -0.16 0.00 N | 14.70 -0.19 0.00 N | 28.49 -0.24 0.00 N | 26.56 -0.31 0.00 N | 26.66 -0.25 0.00 N | 5.33 -0.03 0.00 N | 22.48 -0.66 0.00 N | 30.59 -1.03 0.00 N | 40.96 -1.38 0.00 N | 42.42 -1.33 0.00 N | 40.60 -1.12 0.00 N | 47.28 -1.07 0.00 N | 43.47 -0.88 0.00 N | 41.98 -1.02 0.00 N | 36.40 -0.90 0.00 N | 36.03 -0.74 0.00 N | 33.86 -0.63 0.00 N | 35.75 -0.81 0.00 N | 46.12 -0.92 0.00 N | 47.93 -0.97 0.00 N | 36.31 -0.75 0.00 N | 36.60 -0.83 0.00 N | 37.49 -0.75 0.00 N | 37.67 -0.37 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 17.06 -0.32 0.00 N | 14.56 -0.33 0.00 N | 28.21 -0.52 0.00 N | 26.32 -0.55 0.00 N | 26.43 -0.48 0.00 N | 5.29 -0.07 0.00 N | 22.33 -0.82 0.00 N | 30.35 -1.27 0.00 N | 40.62 -1.72 0.00 N | 42.05 -1.70 0.00 N | 40.26 -1.46 0.00 N | 46.92 -1.43 0.00 N | 43.15 -1.20 0.00 N | 41.63 -1.36 0.00 N | 36.10 -1.21 0.00 N | 35.75 -1.02 0.00 N | 33.60 -0.89 0.00 N | 35.46 -1.10 0.00 N | 45.75 -1.30 0.00 N | 47.54 -1.35 0.00 N | 36.02 -1.04 0.00 N | 36.31 -1.12 0.00 N | 37.23 -1.01 0.00 N | 37.37 -0.67 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 16.24 -1.14 0.00 N | 13.93 -0.96 0.00 N | 26.65 -2.08 0.00 N | 25.05 -1.82 0.00 N | 25.05 -1.86 0.00 N | 5.01 -0.35 0.00 N | 21.62 -1.53 0.00 N | 29.32 -2.30 0.00 N | 38.71 -3.63 0.00 N | 39.74 -4.01 0.00 N | 37.99 -3.73 0.00 N | 43.86 -4.49 0.00 N | 40.29 -4.06 0.00 N | 39.52 -3.48 0.00 N | 34.24 -3.07 0.00 N | 33.43 -3.34 0.00 N | 31.26 -3.23 0.00 N | 33.25 -3.31 0.00 N | 42.39 -4.66 0.00 N | 44.55 -4.34 0.00 N | 33.65 -3.41 0.00 N | 34.04 -3.39 0.00 N | 35.03 -3.21 0.00 N | 34.87 -3.16 0.00 N |
| NEG WEST___LANCASTR 23811 | 16.17 -1.21 0.00 N | 13.86 -1.03 0.00 N | 26.64 -2.09 0.00 N | 25.04 -1.83 0.00 N | 25.02 -1.89 0.00 N | 5.01 -0.35 0.00 N | 21.82 -1.32 0.00 N | 29.75 -1.87 0.00 N | 39.47 -2.87 0.00 N | 40.52 -3.23 0.00 N | 38.52 -3.20 0.00 N | 44.38 -3.96 0.00 N | 40.55 -3.80 0.00 N | 39.70 -3.29 0.00 N | 34.45 -2.86 0.00 N | 33.79 -2.98 0.00 N | 31.65 -2.85 0.00 N | 33.69 -2.87 0.00 N | 43.02 -4.03 0.00 N | 45.14 -3.76 0.00 N | 33.94 -3.11 0.00 N | 34.29 -3.14 0.00 N | 35.21 -3.03 0.00 N | 34.98 -3.06 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 17.54 0.16 0.00 N | 15.01 0.12 0.00 N | 28.97 0.24 0.00 N | 27.14 0.27 0.00 N | 27.17 0.26 0.00 N | 5.47 0.11 0.00 N | 23.80 0.66 0.00 N | 32.58 0.97 0.00 N | 43.66 1.32 0.00 N | 44.85 1.10 0.00 N | 42.65 0.93 0.00 N | 49.24 0.89 0.00 N | 44.97 0.62 0.00 N | 43.73 0.73 0.00 N | 38.00 0.69 0.00 N | 37.50 0.73 0.00 N | 35.12 0.63 0.00 N | 37.34 0.78 0.00 N | 47.99 0.94 0.00 N | 49.88 0.99 0.00 N | 37.71 0.66 0.00 N | 38.10 0.67 0.00 N | 38.79 0.56 0.00 N | 38.44 0.41 0.00 N |
| NEG___GEN_MONROE 24207 | 17.47 0.09 0.00 N | 14.93 0.04 0.00 N | 28.73 0.00 0.00 N | 26.88 0.01 0.00 N | 26.92 0.01 0.00 N | 5.35 -0.01 0.00 N | 23.16 0.01 0.00 N | 31.81 0.19 0.00 N | 42.84 0.50 0.00 N | 44.23 0.48 0.00 N | 42.23 0.51 0.00 N | 48.93 0.58 0.00 N | 44.97 0.63 0.00 N | 43.66 0.66 0.00 N | 37.89 0.58 0.00 N | 37.28 0.51 0.00 N | 34.94 0.44 0.00 N | 37.05 0.49 0.00 N | 47.75 0.70 0.00 N | 49.46 0.56 0.00 N | 37.52 0.46 0.00 N | 37.90 0.47 0.00 N | 38.72 0.48 0.00 N | 38.55 0.52 0.00 N |
| NEPA___ENERGY 23901 | 15.90 -1.48 0.00 N | 13.62 -1.27 0.00 N | 26.19 -2.54 0.00 N | 24.60 -2.27 0.00 N | 24.56 -2.35 0.00 N | 4.90 -0.46 0.00 N | 21.65 -1.50 0.00 N | 29.81 -1.81 0.00 N | 39.50 -2.84 0.00 N | 40.65 -3.10 0.00 N | 38.43 -3.29 0.00 N | 44.40 -3.95 0.00 N | 40.52 -3.83 0.00 N | 39.70 -3.30 0.00 N | 34.70 -2.61 0.00 N | 34.06 -2.71 0.00 N | 31.96 -2.53 0.00 N | 34.02 -2.54 0.00 N | 43.44 -3.60 0.00 N | 45.87 -3.03 0.00 N | 34.49 -2.56 0.00 N | 34.80 -2.63 0.00 N | 35.50 -2.74 0.00 N | 34.89 -3.15 0.00 N |
| NEVERSINK___HYD 23608 | 16.92 -0.46 0.00 N | 14.46 -0.43 0.00 N | 27.84 -0.89 0.00 N | 26.04 -0.83 0.00 N | 26.10 -0.81 0.00 N | 5.25 -0.11 0.00 N | 25.49 2.35 0.00 N | 34.77 3.15 0.00 N | 46.78 4.44 0.00 N | 48.56 4.81 0.00 N | 46.34 4.62 0.00 N | 53.74 5.39 0.00 N | 49.18 4.83 0.00 N | 47.62 4.62 0.00 N | 38.78 1.47 0.00 N | 36.92 0.15 0.00 N | 34.64 0.14 0.00 N | 36.76 0.20 0.00 N | 47.56 0.51 0.00 N | 49.59 0.69 0.00 N | 37.46 0.41 0.00 N | 37.61 0.17 0.00 N | 37.97 -0.27 0.00 N | 37.34 -0.69 0.00 N |
| NEWTON___FALLS_HYD 23847 | 17.58 0.20 0.00 N | 15.04 0.16 0.00 N | 29.17 0.44 0.00 N | 27.14 0.26 0.00 N | 27.19 0.28 0.00 N | 5.42 0.06 0.00 N | 22.63 -0.52 0.00 N | 30.85 -0.77 0.00 N | 41.24 -1.10 0.00 N | 42.72 -1.03 0.00 N | 40.81 -0.91 0.00 N | 47.21 -1.13 0.00 N | 43.22 -1.13 0.00 N | 41.95 -1.05 0.00 N | 36.38 -0.93 0.00 N | 35.86 -0.91 0.00 N | 33.69 -0.81 0.00 N | 35.81 -0.75 0.00 N | 45.97 -1.08 0.00 N | 47.73 -1.16 0.00 N | 36.21 -0.85 0.00 N | 36.58 -0.85 0.00 N | 37.38 -0.85 0.00 N | 37.64 -0.40 0.00 N |
| NIAGARA____ 23760 | 16.25 -1.13 0.00 N | 13.96 -0.93 0.00 N | 26.65 -2.09 0.00 N | 25.04 -1.83 0.00 N | 25.02 -1.89 0.00 N | 4.99 -0.37 0.00 N | 21.53 -1.61 0.00 N | 29.17 -2.45 0.00 N | 38.32 -4.02 0.00 N | 39.43 -4.32 0.00 N | 37.77 -3.96 0.00 N | 43.65 -4.69 0.00 N | 40.27 -4.08 0.00 N | 39.42 -3.57 0.00 N | 34.28 -3.02 0.00 N | 33.51 -3.26 0.00 N | 31.38 -3.11 0.00 N | 33.27 -3.29 0.00 N | 42.41 -4.64 0.00 N | 44.61 -4.29 0.00 N | 33.72 -3.34 0.00 N | 34.13 -3.30 0.00 N | 35.08 -3.16 0.00 N | 34.98 -3.06 0.00 N |
| NINE_MILE_1 23575 | 17.00 -0.39 0.00 N | 14.56 -0.33 0.00 N | 28.08 -0.65 0.00 N | 26.27 -0.60 0.00 N | 26.30 -0.61 0.00 N | 5.24 -0.12 0.00 N | 22.64 -0.50 0.00 N | 30.92 -0.70 0.00 N | 41.36 -0.98 0.00 N | 42.66 -1.09 0.00 N | 40.65 -1.08 0.00 N | 47.07 -1.27 0.00 N | 43.18 -1.17 0.00 N | 41.90 -1.09 0.00 N | 36.38 -0.93 0.00 N | 35.83 -0.94 0.00 N | 33.61 -0.88 0.00 N | 35.64 -0.92 0.00 N | 45.83 -1.22 0.00 N | 47.66 -1.23 0.00 N | 36.09 -0.96 0.00 N | 36.48 -0.95 0.00 N | 37.34 -0.90 0.00 N | 37.17 -0.87 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| NINE_MILE_2 23744 | 16.96 -0.42 0.00 N | 14.53 -0.36 0.00 N | 28.02 -0.71 0.00 N | 26.22 -0.65 0.00 N | 26.25 -0.66 0.00 N | 5.23 -0.13 0.00 N | 22.60 -0.55 0.00 N | 30.86 -0.76 0.00 N | 41.27 -1.07 0.00 N | 42.58 -1.17 0.00 N | 40.56 -1.16 0.00 N | 46.98 -1.37 0.00 N | 43.10 -1.25 0.00 N | 41.82 -1.17 0.00 N | 36.31 -1.00 0.00 N | 35.76 -1.01 0.00 N | 33.54 -0.95 0.00 N | 35.57 -0.99 0.00 N | 45.73 -1.31 0.00 N | 47.57 -1.33 0.00 N | 36.02 -1.04 0.00 N | 36.40 -1.03 0.00 N | 37.26 -0.98 0.00 N | 37.09 -0.95 0.00 N |
| NM_CAPITAL___DRP 24208 | 18.60 1.22 0.00 N | 15.94 1.05 0.00 N | 30.97 2.24 0.00 N | 28.86 1.99 0.00 N | 28.98 2.07 0.00 N | 5.74 0.39 0.00 N | 24.36 1.22 0.00 N | 33.25 1.63 0.00 N | 44.82 2.48 0.00 N | 46.48 2.73 0.00 N | 44.54 2.82 0.00 N | 51.88 3.53 0.00 N | 47.65 3.30 0.00 N | 45.76 2.76 0.00 N | 39.49 2.19 0.00 N | 39.06 2.29 0.00 N | 36.68 2.18 0.00 N | 38.76 2.20 0.00 N | 50.10 3.06 0.00 N | 51.80 2.90 0.00 N | 39.47 2.42 0.00 N | 39.85 2.42 0.00 N | 40.63 2.39 0.00 N | 40.58 2.54 0.00 N |
| NM_CENTRAL___DRP 24181 | 17.23 -0.15 0.00 N | 14.76 -0.12 0.00 N | 28.50 -0.23 0.00 N | 26.64 -0.23 0.00 N | 26.67 -0.24 0.00 N | 5.32 -0.04 0.00 N | 22.88 -0.27 0.00 N | 31.30 -0.31 0.00 N | 41.87 -0.47 0.00 N | 43.20 -0.55 0.00 N | 41.17 -0.55 0.00 N | 47.64 -0.71 0.00 N | 43.72 -0.63 0.00 N | 42.44 -0.55 0.00 N | 36.86 -0.45 0.00 N | 36.30 -0.47 0.00 N | 34.05 -0.45 0.00 N | 36.11 -0.45 0.00 N | 46.41 -0.64 0.00 N | 48.32 -0.57 0.00 N | 36.57 -0.48 0.00 N | 36.94 -0.49 0.00 N | 37.72 -0.52 0.00 N | 37.64 -0.39 0.00 N |
| NM_FRONTIER___DRP 24179 | 16.34 -1.04 0.00 N | 14.03 -0.86 0.00 N | 26.79 -1.94 0.00 N | 25.17 -1.70 0.00 N | 25.15 -1.76 0.00 N | 5.02 -0.34 0.00 N | 21.66 -1.48 0.00 N | 29.36 -2.26 0.00 N | 38.59 -3.75 0.00 N | 39.72 -4.03 0.00 N | 38.04 -3.68 0.00 N | 43.97 -4.38 0.00 N | 40.56 -3.79 0.00 N | 39.70 -3.29 0.00 N | 34.52 -2.79 0.00 N | 33.74 -3.03 0.00 N | 31.59 -2.90 0.00 N | 33.50 -3.06 0.00 N | 42.71 -4.34 0.00 N | 44.94 -3.96 0.00 N | 33.96 -3.09 0.00 N | 34.36 -3.07 0.00 N | 35.30 -2.94 0.00 N | 35.18 -2.86 0.00 N |
| NM_ST_REGIS___HYD 24053 | 17.38 0.00 0.00 N | 14.89 0.00 0.00 N | 28.73 0.00 0.00 N | 26.87 0.00 0.00 N | 26.91 0.00 0.00 N | 5.36 0.00 0.00 N | 23.14 0.00 0.00 N | 31.62 0.00 0.00 N | 42.34 0.00 0.00 N | 43.75 0.00 0.00 N | 41.72 0.00 0.00 N | 48.35 0.00 0.00 N | 44.35 0.00 0.00 N | 42.99 0.00 0.00 N | 37.31 0.00 0.00 N | 36.77 0.00 0.00 N | 34.49 0.00 0.00 N | 36.56 0.00 0.00 N | 47.05 0.00 0.00 N | 48.90 0.00 0.00 N | 37.06 0.00 0.00 N | 37.43 0.00 0.00 N | 38.24 0.00 0.00 N | 38.04 0.00 0.00 N |
| NORTHPORT___1 23551 | 58.59 0.63 -40.57 N | 28.93 0.52 -13.52 N | 33.50 0.93 -3.85 N | 53.43 0.95 -25.60 N | 111.16 0.96 -83.29 N | 83.92 0.16 -78.39 N | 45.66 1.33 -21.18 N | 51.92 1.86 -18.44 N | 53.47 2.40 -8.74 N | 54.57 2.45 -8.38 N | 57.09 2.23 -13.14 N | 60.76 2.45 -9.96 N | 58.16 2.21 -11.61 N | 59.28 2.16 -14.12 N | 60.62 2.07 -21.25 N | 58.83 2.04 -20.03 N | 62.51 1.84 -26.18 N | 75.83 2.12 -37.15 N | 69.32 2.94 -19.33 N | 65.92 2.92 -14.11 N | 66.77 2.13 -27.58 N | 57.76 2.08 -18.25 N | 57.80 1.92 -17.64 N | 56.84 1.82 -16.99 N |
| NORTHPORT___2 23552 | 58.52 0.57 -40.57 N | 28.87 0.46 -13.52 N | 33.41 0.84 -3.85 N | 53.36 0.89 -25.60 N | 111.09 0.90 -83.29 N | 83.90 0.15 -78.39 N | 45.58 1.26 -21.18 N | 51.81 1.75 -18.44 N | 53.30 2.22 -8.74 N | 54.37 2.25 -8.38 N | 56.90 2.04 -13.14 N | 60.55 2.24 -9.96 N | 57.98 2.02 -11.61 N | 59.09 1.97 -14.12 N | 60.46 1.90 -21.25 N | 58.67 1.87 -20.03 N | 62.35 1.68 -26.18 N | 75.66 1.95 -37.15 N | 69.10 2.72 -19.33 N | 65.69 2.68 -14.11 N | 66.59 1.95 -27.58 N | 57.58 1.90 -18.25 N | 57.63 1.75 -17.64 N | 56.71 1.69 -16.99 N |
| NORTHPORT___3 23553 | 58.69 0.74 -40.57 N | 28.99 0.57 -13.52 N | 33.55 0.97 -3.85 N | 53.43 0.95 -25.60 N | 111.15 0.95 -83.29 N | 83.97 0.21 -78.39 N | 45.80 1.47 -21.18 N | 52.23 2.17 -18.44 N | 53.97 2.89 -8.74 N | 55.03 2.90 -8.38 N | 57.38 2.52 -13.14 N | 60.96 2.65 -9.96 N | 58.33 2.37 -11.61 N | 59.50 2.39 -14.12 N | 60.81 2.26 -21.25 N | 59.04 2.24 -20.03 N | 62.73 2.06 -26.18 N | 76.02 2.31 -37.15 N | 69.51 3.13 -19.33 N | 66.12 3.11 -14.11 N | 66.93 2.30 -27.58 N | 57.94 2.26 -18.25 N | 58.03 2.16 -17.64 N | 57.08 2.06 -16.99 N |
| NORTHPORT___4 23650 | 58.67 0.72 -40.57 N | 28.97 0.55 -13.52 N | 33.51 0.94 -3.85 N | 53.39 0.92 -25.60 N | 111.11 0.92 -83.29 N | 83.96 0.21 -78.39 N | 45.77 1.44 -21.18 N | 52.18 2.13 -18.44 N | 53.88 2.81 -8.74 N | 54.90 2.77 -8.38 N | 57.23 2.37 -13.14 N | 60.75 2.43 -9.96 N | 58.13 2.17 -11.61 N | 59.31 2.20 -14.12 N | 60.65 2.10 -21.25 N | 58.88 2.08 -20.03 N | 62.59 1.92 -26.18 N | 75.87 2.16 -37.15 N | 69.31 2.93 -19.33 N | 65.91 2.90 -14.11 N | 66.77 2.13 -27.58 N | 57.78 2.10 -18.25 N | 57.90 2.02 -17.64 N | 57.00 1.98 -16.99 N |
| NORTHPORT___IC 23718 | 58.67 0.72 -40.57 N | 28.97 0.55 -13.52 N | 33.51 0.94 -3.85 N | 53.39 0.92 -25.60 N | 111.11 0.92 -83.29 N | 83.96 0.21 -78.39 N | 45.77 1.44 -21.18 N | 52.18 2.13 -18.44 N | 53.88 2.81 -8.74 N | 54.90 2.77 -8.38 N | 57.23 2.37 -13.14 N | 60.75 2.43 -9.96 N | 58.13 2.17 -11.61 N | 59.31 2.20 -14.12 N | 60.65 2.10 -21.25 N | 58.88 2.08 -20.03 N | 62.59 1.92 -26.18 N | 75.87 2.16 -37.15 N | 69.31 2.93 -19.33 N | 65.91 2.90 -14.11 N | 66.77 2.13 -27.58 N | 57.78 2.10 -18.25 N | 57.90 2.02 -17.64 N | 57.00 1.98 -16.99 N |
| NSINS_S_GLNS_FALLS 23858 | 19.18 1.79 0.00 N | 16.35 1.47 0.00 N | 31.79 3.06 0.00 N | 29.54 2.66 0.00 N | 29.65 2.74 0.00 N | 5.75 0.39 0.00 N | 24.55 1.41 0.00 N | 33.65 2.04 0.00 N | 45.35 3.01 0.00 N | 47.05 3.30 0.00 N | 45.15 3.43 0.00 N | 52.51 4.16 0.00 N | 48.22 3.87 0.00 N | 45.73 2.73 0.00 N | 39.10 1.79 0.00 N | 38.64 1.87 0.00 N | 36.40 1.90 0.00 N | 38.21 1.65 0.00 N | 49.72 2.68 0.00 N | 51.51 2.61 0.00 N | 39.45 2.40 0.00 N | 40.02 2.59 0.00 N | 41.99 3.75 0.00 N | 41.97 3.94 0.00 N |
| NUCOR_STEEL___DRP 24197 | 17.34 -0.04 0.00 N | 14.86 -0.03 0.00 N | 28.37 -0.36 0.00 N | 26.55 -0.32 0.00 N | 26.52 -0.39 0.00 N | 5.25 -0.11 0.00 N | 23.37 0.22 0.00 N | 32.18 0.56 0.00 N | 43.06 0.72 0.00 N | 45.13 1.38 0.00 N | 43.09 1.37 0.00 N | 50.06 1.72 0.00 N | 46.15 1.80 0.00 N | 44.48 1.49 0.00 N | 38.27 0.97 0.00 N | 37.33 0.56 0.00 N | 35.28 0.79 0.00 N | 37.33 0.77 0.00 N | 48.34 1.29 0.00 N | 50.70 1.80 0.00 N | 38.19 1.13 0.00 N | 38.22 0.79 0.00 N | 38.67 0.44 0.00 N | 38.09 0.05 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 17.38 0.00 0.00 N | 14.89 0.00 0.00 N | 28.73 0.00 0.00 N | 26.87 0.00 0.00 N | 26.91 0.00 0.00 N | 5.36 0.00 0.00 N | 23.14 0.00 0.00 N | 31.62 0.00 0.00 N | 42.34 0.00 0.00 N | 43.75 0.00 0.00 N | 41.72 0.00 0.00 N | 48.35 0.00 0.00 N | 44.35 0.00 0.00 N | 42.99 0.00 0.00 N | 37.31 0.00 0.00 N | 36.77 0.00 0.00 N | 34.49 0.00 0.00 N | 36.56 0.00 0.00 N | 47.05 0.00 0.00 N | 48.90 0.00 0.00 N | 37.06 0.00 0.00 N | 37.43 0.00 0.00 N | 38.24 0.00 0.00 N | 38.04 0.00 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|
| NYPA_BRENTWD____GT 24164 | 58.62 0.67 -40.57 N | 28.96 0.55 -13.52 N | 33.55 0.98 -3.85 N | 53.46 0.99 -25.60 N | 111.19 1.00 -83.29 N | 83.93 0.18 -78.39 N | 45.70 1.37 -21.18 N | 51.98 1.93 -18.44 N | 53.57 2.50 -8.74 N | 54.68 2.55 -8.38 N | 57.19 2.33 -13.14 N | 60.88 2.57 -9.96 N | 58.27 2.31 -11.61 N | 59.39 2.27 -14.12 N | 60.71 2.16 -21.25 N | 58.93 2.13 -20.03 N | 62.61 1.94 -26.18 N | 75.93 2.22 -37.15 N | 69.44 3.06 -19.33 N | 66.06 3.05 -14.11 N | 66.87 2.23 -27.58 N | 57.86 2.18 -18.25 N | 57.89 2.02 -17.64 N | 56.92 1.90 -16.99 N |
| NYPA_GOWANUS____GT5 24156 | 18.20 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.44 0.00 N | 45.77 3.43 0.00 N | 47.34 3.59 0.00 N | 44.93 3.20 0.00 N | 51.92 3.58 0.00 N | 47.55 3.20 0.00 N | 46.26 3.26 0.00 N | 40.36 3.05 0.00 N | 39.82 3.05 0.00 N | 37.28 2.79 0.00 N | 39.65 3.09 0.00 N | 51.04 3.99 0.00 N | 52.75 3.86 0.00 N | 40.03 2.98 0.00 N | 40.37 2.94 0.00 N | 40.94 2.70 0.00 N | 40.35 2.31 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 18.20 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.44 0.00 N | 45.77 3.43 0.00 N | 47.34 3.59 0.00 N | 44.93 3.20 0.00 N | 51.92 3.58 0.00 N | 47.55 3.20 0.00 N | 46.26 3.26 0.00 N | 40.36 3.05 0.00 N | 39.82 3.05 0.00 N | 37.28 2.79 0.00 N | 39.65 3.09 0.00 N | 51.04 3.99 0.00 N | 52.75 3.86 0.00 N | 40.03 2.98 0.00 N | 40.37 2.94 0.00 N | 40.94 2.70 0.00 N | 40.35 2.31 0.00 N |
| NYPA_HARLEM_RVR_GT1 24160 | 38.92 1.00 -20.54 N | 19.16 0.75 -3.52 N | 29.95 1.22 0.00 N | 28.01 1.14 0.00 N | 28.03 1.12 0.00 N | 5.65 0.29 0.00 N | 25.02 1.88 0.00 N | 53.10 2.83 -18.65 N | 59.51 4.02 -13.14 N | 59.80 4.31 -11.74 N | 57.69 3.92 -12.05 N | 55.94 4.42 -3.17 N | 54.63 3.98 -6.30 N | 55.24 4.03 -8.22 N | 49.62 3.72 -8.59 N | 51.72 3.71 -11.24 N | 38.09 3.45 -0.15 N | 49.08 3.77 -8.75 N | 71.17 4.81 -19.31 N | 63.14 4.57 -9.67 N | 60.63 3.54 -20.04 N | 58.63 3.46 -17.74 N | 60.12 3.18 -18.70 N | 45.28 2.74 -4.50 N |
| NYPA_HARLEM_RVR_GT2 24161 | 38.92 1.00 -20.54 N | 19.16 0.75 -3.52 N | 29.95 1.22 0.00 N | 28.01 1.14 0.00 N | 28.03 1.12 0.00 N | 5.65 0.29 0.00 N | 25.02 1.88 0.00 N | 53.10 2.83 -18.65 N | 59.51 4.02 -13.14 N | 59.80 4.31 -11.74 N | 57.69 3.92 -12.05 N | 55.94 4.42 -3.17 N | 54.63 3.98 -6.30 N | 55.24 4.03 -8.22 N | 49.62 3.72 -8.59 N | 51.72 3.71 -11.24 N | 38.09 3.45 -0.15 N | 49.08 3.77 -8.75 N | 71.17 4.81 -19.31 N | 63.14 4.57 -9.67 N | 60.63 3.54 -20.04 N | 58.63 3.46 -17.74 N | 60.12 3.18 -18.70 N | 45.28 2.74 -4.50 N |
| NYPA_KENT____GT 24152 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.16 3.60 -1.81 N | 50.57 3.21 -5.65 N | 53.41 3.58 -1.48 N | 52.44 3.21 -4.88 N | 53.73 3.27 -7.47 N | 48.96 3.06 -8.59 N | 51.07 3.06 -11.24 N | 37.44 2.79 -0.15 N | 48.40 3.09 -8.75 N | 69.30 4.00 -18.26 N | 62.43 3.86 -9.67 N | 60.07 2.98 -20.04 N | 58.11 2.94 -17.74 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |
| NYPA_POUCH1____GT 24155 | 18.13 0.75 0.00 N | 15.44 0.55 0.00 N | 29.60 0.87 0.00 N | 27.69 0.81 0.00 N | 27.70 0.80 0.00 N | 5.57 0.22 0.00 N | 24.66 1.51 0.00 N | 33.91 2.29 0.00 N | 45.56 3.22 0.00 N | 48.96 3.39 -1.81 N | 50.39 3.02 -5.65 N | 53.20 3.38 -1.48 N | 52.25 3.02 -4.88 N | 53.55 3.08 -7.47 N | 48.79 2.89 -8.59 N | 50.91 2.89 -11.24 N | 37.30 2.66 -0.15 N | 48.25 2.94 -8.75 N | 95.14 3.81 -44.28 N | 129.85 3.70 -77.26 N | 129.67 2.83 -89.78 N | 58.83 2.79 -18.61 N | 59.48 2.53 -18.70 N | 44.69 2.15 -4.50 N |
| NYPA_VERNON____GT2 24162 | 18.15 0.76 0.00 N | 15.46 0.57 0.00 N | 29.63 0.90 0.00 N | 27.72 0.85 0.00 N | 27.73 0.82 0.00 N | 5.58 0.22 0.00 N | 24.68 1.54 0.00 N | 33.92 2.30 0.00 N | 45.55 3.21 0.00 N | 48.93 3.37 -1.81 N | 50.37 3.00 -5.65 N | 53.17 3.35 -1.48 N | 52.23 3.00 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.30 2.65 -0.15 N | 48.24 2.93 -8.75 N | 69.07 3.76 -18.26 N | 62.15 3.58 -9.67 N | 59.85 2.75 -20.04 N | 57.88 2.71 -17.74 N | 59.43 2.49 -18.70 N | 44.69 2.15 -4.50 N |
| NYPA_VERNON____GT3 24163 | 18.15 0.76 0.00 N | 15.46 0.57 0.00 N | 29.63 0.90 0.00 N | 27.72 0.85 0.00 N | 27.73 0.82 0.00 N | 5.58 0.22 0.00 N | 24.68 1.54 0.00 N | 33.92 2.30 0.00 N | 45.55 3.21 0.00 N | 48.93 3.37 -1.81 N | 50.37 3.00 -5.65 N | 53.17 3.35 -1.48 N | 52.23 3.00 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.87 -8.59 N | 50.88 2.87 -11.24 N | 37.30 2.65 -0.15 N | 48.24 2.93 -8.75 N | 69.07 3.76 -18.26 N | 62.15 3.58 -9.67 N | 59.85 2.75 -20.04 N | 57.88 2.71 -17.74 N | 59.43 2.49 -18.70 N | 44.69 2.15 -4.50 N |
| NYPA____HOLTSVILL 23794 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.58 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.22 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.62 1.29 -21.18 N | 51.78 1.73 -18.44 N | 53.20 2.13 -8.74 N | 54.27 2.14 -8.38 N | 56.83 1.97 -13.14 N | 60.45 2.14 -9.96 N | 57.87 1.91 -11.61 N | 58.99 1.88 -14.12 N | 60.37 1.81 -21.25 N | 58.58 1.79 -20.03 N | 62.30 1.63 -26.18 N | 75.66 1.95 -37.15 N | 69.08 2.70 -19.33 N | 65.68 2.68 -14.11 N | 66.56 1.92 -27.58 N | 57.57 1.89 -18.25 N | 57.65 1.77 -17.64 N | 56.74 1.72 -16.99 N |
| NYPA____HELLGATE_GT1 24158 | 38.92 1.00 -20.54 N | 19.16 0.75 -3.52 N | 29.95 1.22 0.00 N | 28.01 1.14 0.00 N | 28.03 1.12 0.00 N | 5.65 0.29 0.00 N | 25.02 1.88 0.00 N | 53.10 2.83 -18.65 N | 59.51 4.02 -13.14 N | 59.80 4.31 -11.74 N | 57.69 3.92 -12.05 N | 55.94 4.42 -3.17 N | 54.63 3.98 -6.30 N | 55.24 4.03 -8.22 N | 49.62 3.72 -8.59 N | 51.72 3.71 -11.24 N | 38.09 3.45 -0.15 N | 49.08 3.77 -8.75 N | 71.17 4.81 -19.31 N | 63.14 4.57 -9.67 N | 60.63 3.54 -20.04 N | 58.63 3.46 -17.74 N | 60.12 3.18 -18.70 N | 45.28 2.74 -4.50 N |
| NYPA____HELLGATE_GT2 24159 | 38.92 1.00 -20.54 N | 19.16 0.75 -3.52 N | 29.95 1.22 0.00 N | 28.01 1.14 0.00 N | 28.03 1.12 0.00 N | 5.65 0.29 0.00 N | 25.02 1.88 0.00 N | 53.10 2.83 -18.65 N | 59.51 4.02 -13.14 N | 59.80 4.31 -11.74 N | 57.69 3.92 -12.05 N | 55.94 4.42 -3.17 N | 54.63 3.98 -6.30 N | 55.24 4.03 -8.22 N | 49.62 3.72 -8.59 N | 51.72 3.71 -11.24 N | 38.09 3.45 -0.15 N | 49.08 3.77 -8.75 N | 71.17 4.81 -19.31 N | 63.14 4.57 -9.67 N | 60.63 3.54 -20.04 N | 58.63 3.46 -17.74 N | 60.12 3.18 -18.70 N | 45.28 2.74 -4.50 N |
| NYS_BARGE____HYD 23848 | 16.55 -0.83 0.00 N | 14.19 -0.70 0.00 N | 27.14 -1.59 0.00 N | 25.49 -1.38 0.00 N | 25.48 -1.43 0.00 N | 5.07 -0.29 0.00 N | 21.94 -1.21 0.00 N | 29.87 -1.75 0.00 N | 39.49 -2.85 0.00 N | 40.65 -3.10 0.00 N | 38.87 -2.85 0.00 N | 44.96 -3.39 0.00 N | 41.43 -2.92 0.00 N | 40.50 -2.50 0.00 N | 35.19 -2.11 0.00 N | 34.44 -2.33 0.00 N | 32.27 -2.23 0.00 N | 34.23 -2.33 0.00 N | 43.73 -3.31 0.00 N | 45.84 -3.06 0.00 N | 34.66 -2.40 0.00 N | 35.05 -2.38 0.00 N | 35.96 -2.28 0.00 N | 35.82 -2.21 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| O.H_GEN_BRUCE 24063 | 16.50 -0.88 0.00 N | 14.16 -0.73 0.00 N | 27.09 -1.64 0.00 N | 25.44 -1.43 0.00 N | 25.43 -1.48 0.00 N | 5.09 -0.27 0.00 N | 22.00 -1.15 0.00 N | 29.88 -1.74 0.00 N | 39.45 -2.89 0.00 N | 40.57 -3.18 0.00 N | 38.79 -2.94 0.00 N | 44.81 -3.53 0.00 N | 41.23 -3.12 0.00 N | 40.31 -2.68 0.00 N | 35.05 -2.26 0.00 N | 34.32 -2.45 0.00 N | 32.14 -2.35 0.00 N | 34.11 -2.45 0.00 N | 43.56 -3.48 0.00 N | 45.71 -3.18 0.00 N | 34.54 -2.52 0.00 N | 34.93 -2.50 0.00 N | 35.83 -2.41 0.00 N | 35.67 -2.37 0.00 N |
| OAK_ORCHARD___HYD 24046 | 16.55 -0.83 0.00 N | 14.19 -0.70 0.00 N | 27.14 -1.59 0.00 N | 25.49 -1.38 0.00 N | 25.48 -1.43 0.00 N | 5.07 -0.29 0.00 N | 21.94 -1.21 0.00 N | 29.87 -1.75 0.00 N | 39.49 -2.85 0.00 N | 40.65 -3.10 0.00 N | 38.87 -2.85 0.00 N | 44.96 -3.39 0.00 N | 41.43 -2.92 0.00 N | 40.50 -2.50 0.00 N | 35.19 -2.11 0.00 N | 34.44 -2.33 0.00 N | 32.27 -2.23 0.00 N | 34.23 -2.33 0.00 N | 43.73 -3.31 0.00 N | 45.84 -3.06 0.00 N | 34.66 -2.40 0.00 N | 35.05 -2.38 0.00 N | 35.96 -2.28 0.00 N | 35.82 -2.21 0.00 N |
| OCC_CHEM___DRP 24175 | 16.36 -1.02 0.00 N | 14.05 -0.84 0.00 N | 26.82 -1.91 0.00 N | 25.21 -1.66 0.00 N | 25.19 -1.72 0.00 N | 5.03 -0.33 0.00 N | 21.70 -1.45 0.00 N | 29.41 -2.21 0.00 N | 38.66 -3.68 0.00 N | 39.79 -3.96 0.00 N | 38.11 -3.61 0.00 N | 44.05 -4.30 0.00 N | 40.63 -3.72 0.00 N | 39.77 -3.22 0.00 N | 34.58 -2.73 0.00 N | 33.79 -2.98 0.00 N | 31.65 -2.85 0.00 N | 33.56 -3.00 0.00 N | 42.79 -4.26 0.00 N | 45.02 -3.88 0.00 N | 34.02 -3.03 0.00 N | 34.42 -3.01 0.00 N | 35.35 -2.88 0.00 N | 35.23 -2.81 0.00 N |
| OLIN_CORP_DRP 24177 | 16.35 -1.03 0.00 N | 14.04 -0.85 0.00 N | 26.82 -1.91 0.00 N | 25.20 -1.67 0.00 N | 25.18 -1.73 0.00 N | 5.02 -0.34 0.00 N | 21.70 -1.45 0.00 N | 29.44 -2.18 0.00 N | 38.76 -3.58 0.00 N | 39.89 -3.86 0.00 N | 38.19 -3.53 0.00 N | 44.15 -4.20 0.00 N | 40.70 -3.65 0.00 N | 39.83 -3.16 0.00 N | 34.64 -2.67 0.00 N | 33.87 -2.90 0.00 N | 31.72 -2.77 0.00 N | 33.64 -2.92 0.00 N | 42.92 -4.12 0.00 N | 45.12 -3.78 0.00 N | 34.09 -2.96 0.00 N | 34.49 -2.94 0.00 N | 35.41 -2.82 0.00 N | 35.28 -2.75 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 17.20 -0.18 0.00 N | 14.74 -0.15 0.00 N | 28.43 -0.30 0.00 N | 26.58 -0.29 0.00 N | 26.61 -0.30 0.00 N | 5.31 -0.05 0.00 N | 22.84 -0.30 0.00 N | 31.25 -0.37 0.00 N | 41.80 -0.54 0.00 N | 43.12 -0.63 0.00 N | 41.10 -0.62 0.00 N | 47.55 -0.79 0.00 N | 43.61 -0.74 0.00 N | 42.34 -0.65 0.00 N | 36.77 -0.53 0.00 N | 36.22 -0.55 0.00 N | 33.98 -0.51 0.00 N | 36.05 -0.51 0.00 N | 46.34 -0.71 0.00 N | 48.26 -0.64 0.00 N | 36.51 -0.55 0.00 N | 36.87 -0.56 0.00 N | 37.67 -0.57 0.00 N | 37.57 -0.47 0.00 N |
| ONONDAGA___COGEN 23986 | 17.13 -0.25 0.00 N | 14.68 -0.21 0.00 N | 28.30 -0.43 0.00 N | 26.48 -0.39 0.00 N | 26.50 -0.41 0.00 N | 5.29 -0.07 0.00 N | 22.76 -0.39 0.00 N | 31.10 -0.52 0.00 N | 41.52 -0.82 0.00 N | 42.82 -0.93 0.00 N | 40.80 -0.92 0.00 N | 47.21 -1.13 0.00 N | 43.29 -1.05 0.00 N | 42.06 -0.93 0.00 N | 36.53 -0.77 0.00 N | 35.98 -0.79 0.00 N | 33.74 -0.75 0.00 N | 35.80 -0.76 0.00 N | 45.98 -1.06 0.00 N | 47.92 -0.98 0.00 N | 36.25 -0.80 0.00 N | 36.63 -0.80 0.00 N | 37.59 -0.65 0.00 N | 37.44 -0.60 0.00 N |
| ONTARIO___LFGE 23819 | 16.81 -0.57 0.00 N | 14.39 -0.50 0.00 N | 27.60 -1.13 0.00 N | 25.85 -1.03 0.00 N | 25.86 -1.05 0.00 N | 5.20 -0.16 0.00 N | 22.50 -0.64 0.00 N | 30.81 -0.80 0.00 N | 41.02 -1.32 0.00 N | 41.96 -1.79 0.00 N | 40.05 -1.67 0.00 N | 46.20 -2.14 0.00 N | 42.39 -1.96 0.00 N | 41.27 -1.73 0.00 N | 35.78 -1.52 0.00 N | 35.42 -1.35 0.00 N | 33.24 -1.26 0.00 N | 35.31 -1.25 0.00 N | 45.10 -1.94 0.00 N | 46.89 -2.01 0.00 N | 35.61 -1.45 0.00 N | 36.18 -1.25 0.00 N | 36.96 -1.28 0.00 N | 36.62 -1.42 0.00 N |
| OSWEGATCHIE___HYD 24044 | 17.58 0.20 0.00 N | 15.04 0.16 0.00 N | 29.17 0.44 0.00 N | 27.14 0.26 0.00 N | 27.19 0.28 0.00 N | 5.42 0.06 0.00 N | 22.63 -0.52 0.00 N | 30.85 -0.77 0.00 N | 41.24 -1.10 0.00 N | 42.72 -1.03 0.00 N | 40.81 -0.91 0.00 N | 47.21 -1.13 0.00 N | 43.22 -1.13 0.00 N | 41.95 -1.05 0.00 N | 36.38 -0.93 0.00 N | 35.86 -0.91 0.00 N | 33.69 -0.81 0.00 N | 35.81 -0.75 0.00 N | 45.97 -1.08 0.00 N | 47.73 -1.16 0.00 N | 36.21 -0.85 0.00 N | 36.58 -0.85 0.00 N | 37.38 -0.85 0.00 N | 37.64 -0.40 0.00 N |
| OSWEGO___5 23606 | 17.07 -0.31 0.00 N | 14.63 -0.26 0.00 N | 28.22 -0.51 0.00 N | 26.40 -0.48 0.00 N | 26.42 -0.49 0.00 N | 5.27 -0.09 0.00 N | 22.73 -0.41 0.00 N | 31.05 -0.57 0.00 N | 41.54 -0.80 0.00 N | 42.85 -0.90 0.00 N | 40.83 -0.89 0.00 N | 47.28 -1.06 0.00 N | 43.37 -0.98 0.00 N | 42.09 -0.90 0.00 N | 36.55 -0.76 0.00 N | 36.00 -0.77 0.00 N | 33.77 -0.73 0.00 N | 35.81 -0.75 0.00 N | 46.04 -1.01 0.00 N | 47.89 -1.00 0.00 N | 36.26 -0.79 0.00 N | 36.64 -0.79 0.00 N | 37.49 -0.75 0.00 N | 37.33 -0.71 0.00 N |
| OSWEGO___6 23613 | 17.07 -0.31 0.00 N | 14.63 -0.26 0.00 N | 28.21 -0.52 0.00 N | 26.39 -0.48 0.00 N | 26.42 -0.49 0.00 N | 5.27 -0.09 0.00 N | 22.73 -0.41 0.00 N | 31.05 -0.56 0.00 N | 41.54 -0.80 0.00 N | 42.85 -0.90 0.00 N | 40.83 -0.89 0.00 N | 47.29 -1.06 0.00 N | 43.37 -0.97 0.00 N | 42.10 -0.90 0.00 N | 36.55 -0.76 0.00 N | 36.00 -0.77 0.00 N | 33.77 -0.73 0.00 N | 35.81 -0.75 0.00 N | 46.04 -1.01 0.00 N | 47.90 -1.00 0.00 N | 36.26 -0.79 0.00 N | 36.64 -0.79 0.00 N | 37.49 -0.75 0.00 N | 37.33 -0.71 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 16.60 -0.78 0.00 N | 14.23 -0.66 0.00 N | 27.21 -1.52 0.00 N | 25.56 -1.31 0.00 N | 25.54 -1.37 0.00 N | 5.09 -0.27 0.00 N | 22.05 -1.10 0.00 N | 29.99 -1.62 0.00 N | 39.51 -2.83 0.00 N | 40.64 -3.11 0.00 N | 38.81 -2.91 0.00 N | 44.86 -3.49 0.00 N | 41.28 -3.06 0.00 N | 40.39 -2.60 0.00 N | 35.06 -2.25 0.00 N | 34.27 -2.50 0.00 N | 32.13 -2.36 0.00 N | 34.14 -2.42 0.00 N | 43.50 -3.55 0.00 N | 45.70 -3.20 0.00 N | 34.51 -2.55 0.00 N | 34.87 -2.56 0.00 N | 35.73 -2.51 0.00 N | 35.53 -2.51 0.00 N |
| OXBOW___ 24026 | 16.51 -0.87 0.00 N | 14.16 -0.72 0.00 N | 27.07 -1.66 0.00 N | 25.43 -1.44 0.00 N | 25.41 -1.50 0.00 N | 5.07 -0.29 0.00 N | 21.92 -1.23 0.00 N | 29.77 -1.85 0.00 N | 39.18 -3.16 0.00 N | 40.32 -3.43 0.00 N | 38.56 -3.16 0.00 N | 44.57 -3.78 0.00 N | 41.06 -3.29 0.00 N | 40.18 -2.81 0.00 N | 34.91 -2.40 0.00 N | 34.12 -2.65 0.00 N | 31.97 -2.53 0.00 N | 33.94 -2.62 0.00 N | 43.26 -3.79 0.00 N | 45.48 -3.42 0.00 N | 34.35 -2.70 0.00 N | 34.74 -2.69 0.00 N | 35.62 -2.62 0.00 N | 35.45 -2.59 0.00 N |
| PEEKSKILL___ 23653 | 17.78 0.40 0.00 N | 15.17 0.28 0.00 N | 29.13 0.40 0.00 N | 27.26 0.39 0.00 N | 27.28 0.37 0.00 N | 5.48 0.12 0.00 N | 24.13 0.99 0.00 N | 33.12 1.51 0.00 N | 44.44 2.10 0.00 N | 45.99 2.24 0.00 N | 43.72 2.00 0.00 N | 50.56 2.22 0.00 N | 46.31 1.97 0.00 N | 44.99 2.00 0.00 N | 39.21 1.90 0.00 N | 38.69 1.92 0.00 N | 36.28 1.78 0.00 N | 38.52 1.96 0.00 N | 49.62 2.58 0.00 N | 51.45 2.55 0.00 N | 38.97 1.91 0.00 N | 39.30 1.87 0.00 N | 39.89 1.65 0.00 N | 39.34 1.30 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| PGE MADISON___WINDPWR 24146 | 18.43 1.05 0.00 N | 15.78 0.89 0.00 N | 30.32 1.59 0.00 N | 28.39 1.52 0.00 N | 28.44 1.53 0.00 N | 5.74 0.38 0.00 N | 25.04 1.89 0.00 N | 34.45 2.83 0.00 N | 46.38 4.04 0.00 N | 48.15 4.41 0.00 N | 45.96 4.23 0.00 N | 53.20 4.85 0.00 N | 48.66 4.31 0.00 N | 47.20 4.21 0.00 N | 41.01 3.70 0.00 N | 40.45 3.68 0.00 N | 37.93 3.43 0.00 N | 40.28 3.72 0.00 N | 52.08 5.03 0.00 N | 54.27 5.38 0.00 N | 40.97 3.92 0.00 N | 41.11 3.68 0.00 N | 41.51 3.27 0.00 N | 40.86 2.82 0.00 N |
| PIERCEFIELD___HYD 23852 | 17.54 0.15 0.00 N | 15.00 0.11 0.00 N | 29.05 0.32 0.00 N | 27.05 0.18 0.00 N | 27.10 0.20 0.00 N | 5.40 0.04 0.00 N | 22.47 -0.68 0.00 N | 30.59 -1.03 0.00 N | 40.88 -1.46 0.00 N | 42.24 -1.51 0.00 N | 40.39 -1.33 0.00 N | 46.74 -1.61 0.00 N | 42.85 -1.50 0.00 N | 41.64 -1.35 0.00 N | 36.11 -1.20 0.00 N | 35.58 -1.19 0.00 N | 33.41 -1.09 0.00 N | 35.44 -1.12 0.00 N | 45.48 -1.56 0.00 N | 47.18 -1.71 0.00 N | 35.84 -1.21 0.00 N | 36.24 -1.19 0.00 N | 37.21 -1.03 0.00 N | 37.39 -0.64 0.00 N |
| PJM_GEN_KEystone 24065 | 16.44 -0.94 0.00 N | 14.08 -0.81 0.00 N | 27.08 -1.65 0.00 N | 25.40 -1.47 0.00 N | 25.40 -1.51 0.00 N | 5.10 -0.26 0.00 N | 22.25 -0.89 0.00 N | 30.46 -1.16 0.00 N | 40.60 -1.74 0.00 N | 41.70 -2.05 0.00 N | 39.63 -2.09 0.00 N | 45.74 -2.60 0.00 N | 41.82 -2.53 0.00 N | 40.80 -2.19 0.00 N | 35.49 -1.82 0.00 N | 34.90 -1.87 0.00 N | 32.70 -1.79 0.00 N | 34.77 -1.79 0.00 N | 44.57 -2.47 0.00 N | 46.60 -2.29 0.00 N | 35.15 -1.91 0.00 N | 35.49 -1.94 0.00 N | 36.23 -2.01 0.00 N | 35.89 -2.15 0.00 N |
| PLEASANTVLY___LBMP 24000 | 17.62 0.24 0.00 N | 15.07 0.18 0.00 N | 29.03 0.30 0.00 N | 27.18 0.31 0.00 N | 27.21 0.30 0.00 N | 5.44 0.08 0.00 N | 23.84 0.69 0.00 N | 32.60 0.98 0.00 N | 43.65 1.31 0.00 N | 45.15 1.40 0.00 N | 43.00 1.28 0.00 N | 49.85 1.50 0.00 N | 45.68 1.33 0.00 N | 44.21 1.22 0.00 N | 38.43 1.12 0.00 N | 37.94 1.17 0.00 N | 35.59 1.10 0.00 N | 37.72 1.16 0.00 N | 48.62 1.57 0.00 N | 50.54 1.65 0.00 N | 38.26 1.20 0.00 N | 38.60 1.17 0.00 N | 39.26 1.02 0.00 N | 38.80 0.76 0.00 N |
| POLETTI___ 23519 | 18.01 0.63 0.00 N | 15.35 0.46 0.00 N | 29.44 0.71 0.00 N | 27.54 0.67 0.00 N | 27.56 0.65 0.00 N | 5.54 0.18 0.00 N | 24.47 1.33 0.00 N | 33.62 2.00 0.00 N | 45.10 2.76 0.00 N | 46.61 2.86 0.00 N | 44.23 2.51 0.00 N | 51.13 2.79 0.00 N | 46.86 2.51 0.00 N | 45.58 2.58 0.00 N | 39.78 2.47 0.00 N | 39.28 2.51 0.00 N | 36.82 2.32 0.00 N | 39.12 2.56 0.00 N | 50.34 3.30 0.00 N | 52.03 3.13 0.00 N | 39.46 2.41 0.00 N | 39.81 2.38 0.00 N | 40.41 2.17 0.00 N | 39.90 1.86 0.00 N |
| PORT_JEFF_3 23555 | 58.48 0.53 -40.57 N | 28.93 0.52 -13.52 N | 33.50 0.92 -3.85 N | 53.40 0.93 -25.60 N | 111.14 0.94 -83.29 N | 83.87 0.12 -78.39 N | 45.40 1.07 -21.18 N | 51.44 1.39 -18.44 N | 52.69 1.61 -8.74 N | 53.75 1.62 -8.38 N | 56.35 1.49 -13.14 N | 59.88 1.57 -9.96 N | 57.35 1.39 -11.61 N | 58.47 1.36 -14.12 N | 59.91 1.35 -21.25 N | 58.13 1.33 -20.03 N | 61.89 1.22 -26.18 N | 75.36 1.64 -37.15 N | 68.53 2.15 -19.33 N | 64.98 1.98 -14.11 N | 66.02 1.38 -27.58 N | 57.11 1.43 -18.25 N | 57.18 1.30 -17.64 N | 56.32 1.30 -16.99 N |
| PORT_JEFF_4 23616 | 58.39 0.44 -40.57 N | 28.91 0.50 -13.52 N | 33.50 0.92 -3.85 N | 53.40 0.93 -25.60 N | 111.13 0.94 -83.29 N | 83.87 0.12 -78.39 N | 45.33 1.00 -21.18 N | 51.36 1.30 -18.44 N | 52.60 1.52 -8.74 N | 53.72 1.59 -8.38 N | 56.32 1.47 -13.14 N | 59.83 1.52 -9.96 N | 57.31 1.35 -11.61 N | 58.45 1.33 -14.12 N | 59.89 1.33 -21.25 N | 58.11 1.31 -20.03 N | 61.88 1.21 -26.18 N | 75.22 1.51 -37.15 N | 68.50 2.13 -19.33 N | 65.09 2.08 -14.11 N | 66.10 1.47 -27.58 N | 57.11 1.42 -18.25 N | 57.15 1.28 -17.64 N | 56.25 1.23 -16.99 N |
| PORT_JEFF_IC 23713 | 58.54 0.58 -40.57 N | 28.96 0.55 -13.52 N | 33.54 0.97 -3.85 N | 53.45 0.98 -25.60 N | 111.18 0.98 -83.29 N | 83.88 0.13 -78.39 N | 45.49 1.16 -21.18 N | 51.57 1.52 -18.44 N | 52.88 1.81 -8.74 N | 53.95 1.82 -8.38 N | 56.54 1.69 -13.14 N | 60.11 1.80 -9.96 N | 57.56 1.60 -11.61 N | 58.68 1.57 -14.12 N | 60.09 1.54 -21.25 N | 58.31 1.51 -20.03 N | 62.05 1.38 -26.18 N | 75.48 1.77 -37.15 N | 68.70 2.33 -19.33 N | 65.21 2.20 -14.11 N | 66.19 1.55 -27.58 N | 57.29 1.60 -18.25 N | 57.36 1.48 -17.64 N | 56.48 1.46 -16.99 N |
| PPL PILGRIM_ST_GT1 24216 | 58.62 0.67 -40.57 N | 28.96 0.55 -13.52 N | 33.55 0.98 -3.85 N | 53.46 0.99 -25.60 N | 111.19 1.00 -83.29 N | 83.93 0.18 -78.39 N | 45.70 1.37 -21.18 N | 51.98 1.93 -18.44 N | 53.57 2.50 -8.74 N | 54.68 2.55 -8.38 N | 57.19 2.33 -13.14 N | 60.88 2.57 -9.96 N | 58.27 2.31 -11.61 N | 59.39 2.27 -14.12 N | 60.71 2.16 -21.25 N | 58.93 2.13 -20.03 N | 62.61 1.94 -26.18 N | 75.93 2.22 -37.15 N | 69.44 3.06 -19.33 N | 66.06 3.05 -14.11 N | 66.87 2.23 -27.58 N | 57.86 2.18 -18.25 N | 57.89 2.02 -17.64 N | 56.92 1.90 -16.99 N |
| PPL PILGRIM_ST_GT2 24217 | 58.62 0.67 -40.57 N | 28.96 0.55 -13.52 N | 33.55 0.98 -3.85 N | 53.46 0.99 -25.60 N | 111.19 1.00 -83.29 N | 83.93 0.18 -78.39 N | 45.70 1.37 -21.18 N | 51.98 1.93 -18.44 N | 53.57 2.50 -8.74 N | 54.68 2.55 -8.38 N | 57.19 2.33 -13.14 N | 60.88 2.57 -9.96 N | 58.27 2.31 -11.61 N | 59.39 2.27 -14.12 N | 60.71 2.16 -21.25 N | 58.93 2.13 -20.03 N | 62.61 1.94 -26.18 N | 75.93 2.22 -37.15 N | 69.44 3.06 -19.33 N | 66.06 3.05 -14.11 N | 66.87 2.23 -27.58 N | 57.86 2.18 -18.25 N | 57.89 2.02 -17.64 N | 56.92 1.90 -16.99 N |
| PPL_SHRM_GT3 24213 | 58.58 0.63 -40.57 N | 28.97 0.55 -13.52 N | 33.55 0.98 -3.85 N | 53.46 0.98 -25.60 N | 111.19 0.99 -83.29 N | 83.91 0.16 -78.39 N | 45.57 1.24 -21.18 N | 51.62 1.56 -18.44 N | 52.87 1.79 -8.74 N | 53.82 1.69 -8.38 N | 56.40 1.55 -13.14 N | 59.96 1.65 -9.96 N | 57.42 1.46 -11.61 N | 58.56 1.45 -14.12 N | 59.99 1.43 -21.25 N | 58.21 1.41 -20.03 N | 61.95 1.28 -26.18 N | 75.29 1.58 -37.15 N | 68.63 2.25 -19.33 N | 65.22 2.22 -14.11 N | 66.20 1.56 -27.58 N | 57.24 1.55 -18.25 N | 57.40 1.52 -17.64 N | 56.59 1.57 -16.99 N |
| PPL_SHRM_GT4 24214 | 58.58 0.63 -40.57 N | 28.97 0.55 -13.52 N | 33.55 0.98 -3.85 N | 53.46 0.98 -25.60 N | 111.19 0.99 -83.29 N | 83.91 0.16 -78.39 N | 45.57 1.24 -21.18 N | 51.62 1.56 -18.44 N | 52.87 1.79 -8.74 N | 53.82 1.69 -8.38 N | 56.40 1.55 -13.14 N | 59.96 1.65 -9.96 N | 57.42 1.46 -11.61 N | 58.56 1.45 -14.12 N | 59.99 1.43 -21.25 N | 58.21 1.41 -20.03 N | 61.95 1.28 -26.18 N | 75.29 1.58 -37.15 N | 68.63 2.25 -19.33 N | 65.22 2.22 -14.11 N | 66.20 1.56 -27.58 N | 57.24 1.55 -18.25 N | 57.40 1.52 -17.64 N | 56.59 1.57 -16.99 N |
| PROJECT___ORANGE 23990 | 17.38 0.00 0.00 N | 14.89 0.00 0.00 N | 28.73 0.00 0.00 N | 26.87 0.00 0.00 N | 26.91 0.00 0.00 N | 5.36 0.00 0.00 N | 23.14 0.00 0.00 N | 31.62 0.00 0.00 N | 42.34 0.00 0.00 N | 43.75 0.00 0.00 N | 41.72 0.00 0.00 N | 48.35 0.00 0.00 N | 44.35 0.00 0.00 N | 42.99 0.00 0.00 N | 37.31 0.00 0.00 N | 36.77 0.00 0.00 N | 34.49 0.00 0.00 N | 36.56 0.00 0.00 N | 47.05 0.00 0.00 N | 48.90 0.00 0.00 N | 37.06 0.00 0.00 N | 37.43 0.00 0.00 N | 38.24 0.00 0.00 N | 38.04 0.00 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| PROJECT___ORANGE 1 24174 | 17.23 -0.15 0.00 N | 14.76 -0.12 0.00 N | 28.50 -0.23 0.00 N | 26.64 -0.23 0.00 N | 26.66 -0.25 0.00 N | 5.32 -0.04 0.00 N | 22.87 -0.27 0.00 N | 31.31 -0.31 0.00 N | 41.87 -0.47 0.00 N | 43.20 -0.55 0.00 N | 41.18 -0.54 0.00 N | 47.64 -0.71 0.00 N | 43.72 -0.63 0.00 N | 42.45 -0.55 0.00 N | 36.86 -0.45 0.00 N | 36.30 -0.47 0.00 N | 34.05 -0.45 0.00 N | 36.12 -0.45 0.00 N | 46.41 -0.64 0.00 N | 48.32 -0.57 0.00 N | 36.57 -0.48 0.00 N | 36.94 -0.49 0.00 N | 37.72 -0.52 0.00 N | 37.64 -0.39 0.00 N |
| PROJECT___ORANGE 2 24166 | 17.23 -0.15 0.00 N | 14.76 -0.12 0.00 N | 28.50 -0.23 0.00 N | 26.64 -0.23 0.00 N | 26.66 -0.25 0.00 N | 5.32 -0.04 0.00 N | 22.87 -0.27 0.00 N | 31.31 -0.31 0.00 N | 41.87 -0.47 0.00 N | 43.20 -0.55 0.00 N | 41.18 -0.54 0.00 N | 47.64 -0.71 0.00 N | 43.72 -0.63 0.00 N | 42.45 -0.55 0.00 N | 36.86 -0.45 0.00 N | 36.30 -0.47 0.00 N | 34.05 -0.45 0.00 N | 36.12 -0.45 0.00 N | 46.41 -0.64 0.00 N | 48.32 -0.57 0.00 N | 36.57 -0.48 0.00 N | 36.94 -0.49 0.00 N | 37.72 -0.52 0.00 N | 37.64 -0.39 0.00 N |
| PYRITES___HYD 24023 | 17.98 0.59 0.00 N | 15.37 0.48 0.00 N | 29.83 1.10 0.00 N | 27.71 0.84 0.00 N | 27.77 0.86 0.00 N | 5.54 0.18 0.00 N | 22.87 -0.27 0.00 N | 31.20 -0.41 0.00 N | 41.44 -0.90 0.00 N | 42.73 -1.02 0.00 N | 41.09 -0.63 0.00 N | 47.34 -1.01 0.00 N | 43.39 -0.96 0.00 N | 42.41 -0.59 0.00 N | 36.84 -0.46 0.00 N | 36.31 -0.46 0.00 N | 34.10 -0.39 0.00 N | 36.19 -0.38 0.00 N | 46.15 -0.89 0.00 N | 47.63 -1.27 0.00 N | 36.49 -0.57 0.00 N | 37.08 -0.35 0.00 N | 38.03 -0.21 0.00 N | 38.38 0.35 0.00 N |
| RANKINE____ 23646 | 16.55 -0.83 0.00 N | 14.20 -0.69 0.00 N | 27.18 -1.55 0.00 N | 25.53 -1.34 0.00 N | 25.52 -1.39 0.00 N | 5.09 -0.27 0.00 N | 22.16 -0.98 0.00 N | 30.19 -1.43 0.00 N | 39.87 -2.47 0.00 N | 41.09 -2.66 0.00 N | 39.22 -2.50 0.00 N | 45.32 -3.02 0.00 N | 41.66 -2.69 0.00 N | 40.74 -2.25 0.00 N | 35.44 -1.86 0.00 N | 34.71 -2.06 0.00 N | 32.54 -1.95 0.00 N | 34.56 -2.00 0.00 N | 44.18 -2.87 0.00 N | 46.47 -2.43 0.00 N | 35.03 -2.02 0.00 N | 35.37 -2.06 0.00 N | 36.19 -2.05 0.00 N | 35.91 -2.13 0.00 N |
| RAVENS GT4-7____ 23728 | 18.14 0.76 0.00 N | 15.45 0.56 0.00 N | 29.62 0.89 0.00 N | 27.70 0.83 0.00 N | 27.72 0.81 0.00 N | 5.58 0.22 0.00 N | 24.67 1.53 0.00 N | 33.90 2.28 0.00 N | 45.52 3.18 0.00 N | 47.09 3.34 0.00 N | 44.70 2.98 0.00 N | 51.66 3.32 0.00 N | 47.32 2.97 0.00 N | 46.02 3.03 0.00 N | 40.15 2.84 0.00 N | 39.62 2.85 0.00 N | 37.12 2.63 0.00 N | 39.46 2.90 0.00 N | 50.78 3.73 0.00 N | 52.45 3.56 0.00 N | 39.79 2.73 0.00 N | 40.12 2.69 0.00 N | 40.71 2.47 0.00 N | 40.16 2.13 0.00 N |
| RAVENSWD GT2____ 23730 | 18.02 0.64 0.00 N | 15.36 0.47 0.00 N | 29.46 0.73 0.00 N | 27.56 0.69 0.00 N | 27.58 0.67 0.00 N | 5.55 0.19 0.00 N | 24.49 1.34 0.00 N | 33.65 2.03 0.00 N | 45.19 2.85 0.00 N | 46.75 3.00 0.00 N | 44.38 2.66 0.00 N | 51.31 2.97 0.00 N | 47.00 2.66 0.00 N | 45.70 2.71 0.00 N | 39.86 2.55 0.00 N | 39.33 2.56 0.00 N | 36.87 2.37 0.00 N | 39.18 2.62 0.00 N | 50.45 3.41 0.00 N | 52.20 3.31 0.00 N | 39.57 2.52 0.00 N | 39.90 2.47 0.00 N | 40.48 2.24 0.00 N | 39.92 1.88 0.00 N |
| RAVENSWD GT3____ 23733 | 18.02 0.64 0.00 N | 15.36 0.47 0.00 N | 29.46 0.73 0.00 N | 27.56 0.69 0.00 N | 27.58 0.67 0.00 N | 5.55 0.19 0.00 N | 24.49 1.34 0.00 N | 33.65 2.03 0.00 N | 45.19 2.85 0.00 N | 46.75 3.00 0.00 N | 44.38 2.66 0.00 N | 51.31 2.97 0.00 N | 47.00 2.66 0.00 N | 45.70 2.71 0.00 N | 39.86 2.55 0.00 N | 39.33 2.56 0.00 N | 36.87 2.37 0.00 N | 39.18 2.62 0.00 N | 50.45 3.41 0.00 N | 52.20 3.31 0.00 N | 39.57 2.52 0.00 N | 39.90 2.47 0.00 N | 40.48 2.24 0.00 N | 39.92 1.88 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 18.02 0.64 0.00 N | 15.36 0.47 0.00 N | 29.46 0.73 0.00 N | 27.56 0.69 0.00 N | 27.58 0.67 0.00 N | 5.55 0.19 0.00 N | 24.49 1.34 0.00 N | 33.65 2.03 0.00 N | 45.19 2.85 0.00 N | 46.75 3.00 0.00 N | 44.38 2.66 0.00 N | 51.31 2.97 0.00 N | 47.00 2.66 0.00 N | 45.70 2.71 0.00 N | 39.86 2.55 0.00 N | 39.33 2.56 0.00 N | 36.87 2.37 0.00 N | 39.18 2.62 0.00 N | 50.45 3.41 0.00 N | 52.20 3.31 0.00 N | 39.57 2.52 0.00 N | 39.90 2.47 0.00 N | 40.48 2.24 0.00 N | 39.92 1.88 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 18.02 0.64 0.00 N | 15.36 0.47 0.00 N | 29.46 0.73 0.00 N | 27.56 0.69 0.00 N | 27.58 0.67 0.00 N | 5.55 0.19 0.00 N | 24.49 1.34 0.00 N | 33.65 2.03 0.00 N | 45.19 2.85 0.00 N | 46.75 3.00 0.00 N | 44.38 2.66 0.00 N | 51.31 2.97 0.00 N | 47.00 2.66 0.00 N | 45.70 2.71 0.00 N | 39.86 2.55 0.00 N | 39.33 2.56 0.00 N | 36.87 2.37 0.00 N | 39.18 2.62 0.00 N | 50.45 3.41 0.00 N | 52.20 3.31 0.00 N | 39.57 2.52 0.00 N | 39.90 2.47 0.00 N | 40.48 2.24 0.00 N | 39.92 1.88 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 18.02 0.64 0.00 N | 15.36 0.47 0.00 N | 29.46 0.73 0.00 N | 27.56 0.69 0.00 N | 27.58 0.67 0.00 N | 5.55 0.19 0.00 N | 24.49 1.34 0.00 N | 33.65 2.03 0.00 N | 45.19 2.85 0.00 N | 46.75 3.00 0.00 N | 44.38 2.66 0.00 N | 51.31 2.97 0.00 N | 47.00 2.66 0.00 N | 45.70 2.71 0.00 N | 39.86 2.55 0.00 N | 39.33 2.56 0.00 N | 36.87 2.37 0.00 N | 39.18 2.62 0.00 N | 50.45 3.41 0.00 N | 52.20 3.31 0.00 N | 39.57 2.52 0.00 N | 39.90 2.47 0.00 N | 40.48 2.24 0.00 N | 39.92 1.88 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 18.02 0.64 0.00 N | 15.36 0.47 0.00 N | 29.46 0.73 0.00 N | 27.56 0.69 0.00 N | 27.58 0.67 0.00 N | 5.55 0.19 0.00 N | 24.49 1.34 0.00 N | 33.65 2.03 0.00 N | 45.19 2.85 0.00 N | 46.75 3.00 0.00 N | 44.38 2.66 0.00 N | 51.31 2.97 0.00 N | 47.00 2.66 0.00 N | 45.70 2.71 0.00 N | 39.86 2.55 0.00 N | 39.33 2.56 0.00 N | 36.87 2.37 0.00 N | 39.18 2.62 0.00 N | 50.45 3.41 0.00 N | 52.20 3.31 0.00 N | 39.57 2.52 0.00 N | 39.90 2.47 0.00 N | 40.48 2.24 0.00 N | 39.92 1.88 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 18.02 0.64 0.00 N | 15.36 0.47 0.00 N | 29.46 0.73 0.00 N | 27.56 0.69 0.00 N | 27.58 0.67 0.00 N | 5.55 0.19 0.00 N | 24.49 1.34 0.00 N | 33.65 2.03 0.00 N | 45.19 2.85 0.00 N | 46.75 3.00 0.00 N | 44.38 2.66 0.00 N | 51.31 2.97 0.00 N | 47.00 2.66 0.00 N | 45.70 2.71 0.00 N | 39.86 2.55 0.00 N | 39.33 2.56 0.00 N | 36.87 2.37 0.00 N | 39.18 2.62 0.00 N | 50.45 3.41 0.00 N | 52.20 3.31 0.00 N | 39.57 2.52 0.00 N | 39.90 2.47 0.00 N | 40.48 2.24 0.00 N | 39.92 1.88 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 18.02 0.64 0.00 N | 15.36 0.47 0.00 N | 29.46 0.73 0.00 N | 27.56 0.69 0.00 N | 27.58 0.67 0.00 N | 5.55 0.19 0.00 N | 24.49 1.34 0.00 N | 33.65 2.03 0.00 N | 45.19 2.85 0.00 N | 46.75 3.00 0.00 N | 44.38 2.66 0.00 N | 51.31 2.97 0.00 N | 47.00 2.66 0.00 N | 45.70 2.71 0.00 N | 39.86 2.55 0.00 N | 39.33 2.56 0.00 N | 36.87 2.37 0.00 N | 39.18 2.62 0.00 N | 50.45 3.41 0.00 N | 52.20 3.31 0.00 N | 39.57 2.52 0.00 N | 39.90 2.47 0.00 N | 40.48 2.24 0.00 N | 39.92 1.88 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| RAVENSWOOD_GT3_3 24250 | 18.02 0.64 0.00 N | 15.36 0.47 0.00 N | 29.46 0.73 0.00 N | 27.56 0.69 0.00 N | 27.58 0.67 0.00 N | 5.55 0.19 0.00 N | 24.49 1.34 0.00 N | 33.65 2.03 0.00 N | 45.19 2.85 0.00 N | 46.75 3.00 0.00 N | 44.38 2.66 0.00 N | 51.31 2.97 0.00 N | 47.00 2.66 0.00 N | 45.70 2.71 0.00 N | 39.86 2.55 0.00 N | 39.33 2.56 0.00 N | 36.87 2.37 0.00 N | 39.18 2.62 0.00 N | 50.45 3.41 0.00 N | 52.20 3.31 0.00 N | 39.57 2.52 0.00 N | 39.90 2.47 0.00 N | 40.48 2.24 0.00 N | 39.92 1.88 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 18.02 0.64 0.00 N | 15.36 0.47 0.00 N | 29.46 0.73 0.00 N | 27.56 0.69 0.00 N | 27.58 0.67 0.00 N | 5.55 0.19 0.00 N | 24.49 1.34 0.00 N | 33.65 2.03 0.00 N | 45.19 2.85 0.00 N | 46.75 3.00 0.00 N | 44.38 2.66 0.00 N | 51.31 2.97 0.00 N | 47.00 2.66 0.00 N | 45.70 2.71 0.00 N | 39.86 2.55 0.00 N | 39.33 2.56 0.00 N | 36.87 2.37 0.00 N | 39.18 2.62 0.00 N | 50.45 3.41 0.00 N | 52.20 3.31 0.00 N | 39.57 2.52 0.00 N | 39.90 2.47 0.00 N | 40.48 2.24 0.00 N | 39.92 1.88 0.00 N |
| RAVENSWOOD_GT_1 23729 | 18.02 0.64 0.00 N | 15.36 0.47 0.00 N | 29.46 0.73 0.00 N | 27.56 0.69 0.00 N | 27.58 0.67 0.00 N | 5.55 0.19 0.00 N | 24.49 1.34 0.00 N | 33.65 2.03 0.00 N | 45.17 2.83 0.00 N | 48.51 2.95 -1.81 N | 49.97 2.60 -5.65 N | 52.71 2.89 -1.48 N | 51.81 2.58 -4.88 N | 53.10 2.63 -7.47 N | 48.38 2.48 -8.59 N | 50.51 2.50 -11.24 N | 36.96 2.31 -0.15 N | 47.87 2.56 -8.75 N | 68.63 3.33 -18.26 N | 61.77 3.21 -9.67 N | 59.55 2.46 -20.04 N | 57.60 2.43 -17.74 N | 59.16 2.22 -18.70 N | 44.42 1.88 -4.50 N |
| RAVENSWOOD_GT_10 24258 | 18.14 0.76 0.00 N | 15.45 0.57 0.00 N | 29.62 0.89 0.00 N | 27.71 0.84 0.00 N | 27.73 0.82 0.00 N | 5.58 0.22 0.00 N | 24.68 1.53 0.00 N | 33.91 2.29 0.00 N | 45.53 3.19 0.00 N | 47.10 3.35 0.00 N | 44.71 2.99 0.00 N | 51.67 3.32 0.00 N | 47.33 2.98 0.00 N | 46.03 3.04 0.00 N | 40.16 2.85 0.00 N | 39.62 2.85 0.00 N | 37.13 2.64 0.00 N | 39.47 2.91 0.00 N | 50.79 3.74 0.00 N | 52.46 3.57 0.00 N | 39.80 2.74 0.00 N | 40.12 2.69 0.00 N | 40.72 2.48 0.00 N | 40.17 2.13 0.00 N |
| RAVENSWOOD_GT_11 24259 | 18.14 0.76 0.00 N | 15.45 0.57 0.00 N | 29.62 0.89 0.00 N | 27.71 0.84 0.00 N | 27.73 0.82 0.00 N | 5.58 0.22 0.00 N | 24.68 1.53 0.00 N | 33.91 2.29 0.00 N | 45.53 3.19 0.00 N | 47.10 3.35 0.00 N | 44.71 2.99 0.00 N | 51.67 3.32 0.00 N | 47.33 2.98 0.00 N | 46.03 3.04 0.00 N | 40.16 2.85 0.00 N | 39.62 2.85 0.00 N | 37.13 2.64 0.00 N | 39.47 2.91 0.00 N | 50.79 3.74 0.00 N | 52.46 3.57 0.00 N | 39.80 2.74 0.00 N | 40.12 2.69 0.00 N | 40.72 2.48 0.00 N | 40.17 2.13 0.00 N |
| RAVENSWOOD_GT_4 24252 | 18.14 0.76 0.00 N | 15.45 0.56 0.00 N | 29.62 0.89 0.00 N | 27.70 0.83 0.00 N | 27.72 0.81 0.00 N | 5.58 0.22 0.00 N | 24.67 1.53 0.00 N | 33.90 2.28 0.00 N | 45.52 3.18 0.00 N | 47.09 3.34 0.00 N | 44.70 2.98 0.00 N | 51.66 3.32 0.00 N | 47.32 2.97 0.00 N | 46.02 3.03 0.00 N | 40.15 2.84 0.00 N | 39.62 2.85 0.00 N | 37.12 2.63 0.00 N | 39.46 2.90 0.00 N | 50.78 3.73 0.00 N | 52.45 3.56 0.00 N | 39.79 2.73 0.00 N | 40.12 2.69 0.00 N | 40.71 2.47 0.00 N | 40.16 2.13 0.00 N |
| RAVENSWOOD_GT_5 24254 | 18.02 0.64 0.00 N | 15.36 0.47 0.00 N | 29.46 0.73 0.00 N | 27.56 0.69 0.00 N | 27.58 0.67 0.00 N | 5.55 0.19 0.00 N | 24.49 1.34 0.00 N | 33.65 2.03 0.00 N | 45.19 2.85 0.00 N | 46.75 3.00 0.00 N | 44.38 2.66 0.00 N | 51.31 2.97 0.00 N | 47.00 2.66 0.00 N | 45.70 2.71 0.00 N | 39.86 2.55 0.00 N | 39.33 2.56 0.00 N | 36.87 2.37 0.00 N | 39.18 2.62 0.00 N | 50.45 3.41 0.00 N | 52.20 3.31 0.00 N | 39.57 2.52 0.00 N | 39.90 2.47 0.00 N | 40.48 2.24 0.00 N | 39.92 1.88 0.00 N |
| RAVENSWOOD_GT_6 24253 | 18.14 0.76 0.00 N | 15.45 0.56 0.00 N | 29.62 0.89 0.00 N | 27.70 0.83 0.00 N | 27.72 0.81 0.00 N | 5.58 0.22 0.00 N | 24.67 1.53 0.00 N | 33.90 2.28 0.00 N | 45.52 3.18 0.00 N | 47.09 3.34 0.00 N | 44.70 2.98 0.00 N | 51.66 3.32 0.00 N | 47.32 2.97 0.00 N | 46.02 3.03 0.00 N | 40.15 2.84 0.00 N | 39.62 2.85 0.00 N | 37.12 2.63 0.00 N | 39.46 2.90 0.00 N | 50.78 3.73 0.00 N | 52.45 3.56 0.00 N | 39.79 2.73 0.00 N | 40.12 2.69 0.00 N | 40.71 2.47 0.00 N | 40.16 2.13 0.00 N |
| RAVENSWOOD_GT_7 24255 | 18.02 0.64 0.00 N | 15.36 0.47 0.00 N | 29.46 0.73 0.00 N | 27.56 0.69 0.00 N | 27.58 0.67 0.00 N | 5.55 0.19 0.00 N | 24.49 1.34 0.00 N | 33.65 2.03 0.00 N | 45.19 2.85 0.00 N | 46.75 3.00 0.00 N | 44.38 2.66 0.00 N | 51.31 2.97 0.00 N | 47.00 2.66 0.00 N | 45.70 2.71 0.00 N | 39.86 2.55 0.00 N | 39.33 2.56 0.00 N | 36.87 2.37 0.00 N | 39.18 2.62 0.00 N | 50.45 3.41 0.00 N | 52.20 3.31 0.00 N | 39.57 2.52 0.00 N | 39.90 2.47 0.00 N | 40.48 2.24 0.00 N | 39.92 1.88 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 18.14 0.76 0.00 N | 15.45 0.57 0.00 N | 29.62 0.89 0.00 N | 27.71 0.84 0.00 N | 27.73 0.82 0.00 N | 5.58 0.22 0.00 N | 24.68 1.53 0.00 N | 33.91 2.29 0.00 N | 45.53 3.19 0.00 N | 47.10 3.35 0.00 N | 44.71 2.99 0.00 N | 51.67 3.32 0.00 N | 47.33 2.98 0.00 N | 46.03 3.04 0.00 N | 40.16 2.85 0.00 N | 39.62 2.85 0.00 N | 37.13 2.64 0.00 N | 39.47 2.91 0.00 N | 50.79 3.74 0.00 N | 52.46 3.57 0.00 N | 39.80 2.74 0.00 N | 40.12 2.69 0.00 N | 40.72 2.48 0.00 N | 40.17 2.13 0.00 N |
| RAVENSWOOD_GT_9 24257 | 18.14 0.76 0.00 N | 15.45 0.57 0.00 N | 29.62 0.89 0.00 N | 27.71 0.84 0.00 N | 27.73 0.82 0.00 N | 5.58 0.22 0.00 N | 24.68 1.53 0.00 N | 33.91 2.29 0.00 N | 45.53 3.19 0.00 N | 47.10 3.35 0.00 N | 44.71 2.99 0.00 N | 51.67 3.32 0.00 N | 47.33 2.98 0.00 N | 46.03 3.04 0.00 N | 40.16 2.85 0.00 N | 39.62 2.85 0.00 N | 37.13 2.64 0.00 N | 39.47 2.91 0.00 N | 50.79 3.74 0.00 N | 52.46 3.57 0.00 N | 39.80 2.74 0.00 N | 40.12 2.69 0.00 N | 40.72 2.48 0.00 N | 40.17 2.13 0.00 N |
| RAVENSWOOD___1 23533 | 18.12 0.74 0.00 N | 15.44 0.55 0.00 N | 29.59 0.86 0.00 N | 27.68 0.81 0.00 N | 27.70 0.79 0.00 N | 5.58 0.22 0.00 N | 24.65 1.50 0.00 N | 33.85 2.24 0.00 N | 45.42 3.08 0.00 N | 48.76 3.20 -1.81 N | 50.20 2.83 -5.65 N | 52.93 3.10 -1.48 N | 52.01 2.78 -4.88 N | 53.32 2.85 -7.47 N | 48.60 2.70 -8.59 N | 50.72 2.71 -11.24 N | 37.15 2.51 -0.15 N | 48.08 2.77 -8.75 N | 68.84 3.53 -18.26 N | 61.88 3.31 -9.67 N | 59.64 2.54 -20.04 N | 57.68 2.51 -17.74 N | 59.28 2.33 -18.70 N | 44.59 2.05 -4.50 N |
| RAVENSWOOD___2 23534 | 18.15 0.76 0.00 N | 15.46 0.57 0.00 N | 29.63 0.90 0.00 N | 27.72 0.85 0.00 N | 27.73 0.82 0.00 N | 5.58 0.22 0.00 N | 24.68 1.54 0.00 N | 33.91 2.30 0.00 N | 45.54 3.20 0.00 N | 48.92 3.36 -1.81 N | 50.37 3.00 -5.65 N | 53.17 3.34 -1.48 N | 52.23 2.99 -4.88 N | 53.51 3.05 -7.47 N | 48.76 2.86 -8.59 N | 50.87 2.86 -11.24 N | 37.29 2.65 -0.15 N | 48.23 2.92 -8.75 N | 69.06 3.75 -18.26 N | 62.14 3.58 -9.67 N | 59.84 2.75 -20.04 N | 57.87 2.70 -17.74 N | 59.43 2.49 -18.70 N | 44.68 2.14 -4.50 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| RAVENSWOOD___3 23535 | 18.02 0.64 0.00 N | 15.36 0.47 0.00 N | 29.46 0.73 0.00 N | 27.56 0.69 0.00 N | 27.58 0.67 0.00 N | 5.55 0.19 0.00 N | 24.49 1.34 0.00 N | 33.65 2.03 0.00 N | 45.17 2.83 0.00 N | 46.70 2.95 0.00 N | 44.32 2.60 0.00 N | 51.23 2.89 0.00 N | 46.93 2.58 0.00 N | 45.63 2.63 0.00 N | 39.79 2.48 0.00 N | 39.27 2.50 0.00 N | 36.81 2.31 0.00 N | 39.12 2.56 0.00 N | 50.37 3.33 0.00 N | 52.10 3.21 0.00 N | 39.51 2.46 0.00 N | 39.86 2.43 0.00 N | 40.46 2.22 0.00 N | 39.92 1.88 0.00 N |
| RAVENSWOOD___4 23820 | 18.15 0.76 0.00 N | 15.46 0.57 0.00 N | 29.63 0.90 0.00 N | 27.72 0.85 0.00 N | 27.73 0.82 0.00 N | 5.58 0.22 0.00 N | 24.68 1.54 0.00 N | 33.92 2.30 0.00 N | 45.55 3.21 0.00 N | 48.93 3.37 -1.81 N | 50.37 3.00 -5.65 N | 53.17 3.34 -1.48 N | 52.23 3.00 -4.88 N | 53.52 3.05 -7.47 N | 48.77 2.86 -8.59 N | 50.88 2.87 -11.24 N | 37.30 2.65 -0.15 N | 48.24 2.93 -8.75 N | 69.07 3.76 -18.26 N | 62.15 3.58 -9.67 N | 59.85 2.75 -20.04 N | 57.88 2.71 -17.74 N | 59.43 2.49 -18.70 N | 44.69 2.15 -4.50 N |
| RAVNSWD 8-11___ 23667 | 18.14 0.76 0.00 N | 15.45 0.57 0.00 N | 29.62 0.89 0.00 N | 27.71 0.84 0.00 N | 27.73 0.82 0.00 N | 5.58 0.22 0.00 N | 24.68 1.53 0.00 N | 33.91 2.29 0.00 N | 45.53 3.19 0.00 N | 47.10 3.35 0.00 N | 44.71 2.99 0.00 N | 51.67 3.32 0.00 N | 47.33 2.98 0.00 N | 46.03 3.04 0.00 N | 40.16 2.85 0.00 N | 39.62 2.85 0.00 N | 37.13 2.64 0.00 N | 39.47 2.91 0.00 N | 50.79 3.74 0.00 N | 52.46 3.57 0.00 N | 39.80 2.74 0.00 N | 40.12 2.69 0.00 N | 40.72 2.48 0.00 N | 40.17 2.13 0.00 N |
| RCPL_TRUST___DRP 24196 | 18.02 0.64 0.00 N | 15.36 0.47 0.00 N | 29.46 0.73 0.00 N | 27.56 0.69 0.00 N | 27.58 0.67 0.00 N | 5.55 0.19 0.00 N | 24.48 1.34 0.00 N | 33.64 2.03 0.00 N | 45.19 2.85 0.00 N | 46.76 3.01 0.00 N | 44.40 2.68 0.00 N | 51.34 2.99 0.00 N | 47.03 2.68 0.00 N | 45.73 2.73 0.00 N | 39.88 2.57 0.00 N | 39.35 2.58 0.00 N | 36.89 2.39 0.00 N | 39.20 2.64 0.00 N | 50.48 3.43 0.00 N | 52.25 3.35 0.00 N | 39.59 2.54 0.00 N | 39.92 2.49 0.00 N | 40.48 2.24 0.00 N | 39.92 1.88 0.00 N |
| RENSSELAER___COGEN 23796 | 18.58 1.20 0.00 N | 15.92 1.03 0.00 N | 30.92 2.19 0.00 N | 28.83 1.95 0.00 N | 28.93 2.02 0.00 N | 5.73 0.37 0.00 N | 24.33 1.18 0.00 N | 33.19 1.58 0.00 N | 44.75 2.41 0.00 N | 46.40 2.65 0.00 N | 44.46 2.74 0.00 N | 51.77 3.42 0.00 N | 47.54 3.19 0.00 N | 45.68 2.69 0.00 N | 39.44 2.13 0.00 N | 39.00 2.23 0.00 N | 36.62 2.13 0.00 N | 38.71 2.15 0.00 N | 50.03 2.98 0.00 N | 51.72 2.82 0.00 N | 39.41 2.35 0.00 N | 39.78 2.35 0.00 N | 40.56 2.32 0.00 N | 40.50 2.46 0.00 N |
| REVERE_CPPR_DRP 24186 | 17.79 0.41 0.00 N | 15.24 0.35 0.00 N | 29.50 0.77 0.00 N | 27.50 0.63 0.00 N | 27.54 0.63 0.00 N | 5.50 0.14 0.00 N | 23.45 0.30 0.00 N | 32.10 0.48 0.00 N | 43.08 0.74 0.00 N | 44.55 0.80 0.00 N | 42.49 0.77 0.00 N | 49.18 0.83 0.00 N | 45.07 0.72 0.00 N | 43.69 0.70 0.00 N | 37.90 0.59 0.00 N | 37.36 0.59 0.00 N | 35.06 0.56 0.00 N | 37.19 0.63 0.00 N | 47.86 0.81 0.00 N | 49.78 0.88 0.00 N | 37.70 0.64 0.00 N | 38.04 0.60 0.00 N | 38.69 0.45 0.00 N | 38.74 0.70 0.00 N |
| ROCHESTER_9_IC 23652 | 17.39 0.01 0.00 N | 14.91 0.02 0.00 N | 28.77 0.04 0.00 N | 26.84 -0.03 0.00 N | 26.91 0.00 0.00 N | 5.36 0.01 0.00 N | 22.61 -0.54 0.00 N | 30.86 -0.75 0.00 N | 41.20 -1.14 0.00 N | 42.54 -1.21 0.00 N | 40.83 -0.89 0.00 N | 47.32 -1.03 0.00 N | 43.57 -0.78 0.00 N | 42.30 -0.69 0.00 N | 36.62 -0.69 0.00 N | 35.98 -0.80 0.00 N | 33.75 -0.75 0.00 N | 35.76 -0.80 0.00 N | 45.95 -1.09 0.00 N | 47.90 -1.00 0.00 N | 36.36 -0.69 0.00 N | 36.73 -0.70 0.00 N | 37.62 -0.62 0.00 N | 37.79 -0.25 0.00 N |
| ROSETON___1 23587 | 17.73 0.35 0.00 N | 15.17 0.28 0.00 N | 29.18 0.45 0.00 N | 27.33 0.46 0.00 N | 27.35 0.44 0.00 N | 5.49 0.13 0.00 N | 23.99 0.84 0.00 N | 32.79 1.17 0.00 N | 43.90 1.56 0.00 N | 45.41 1.66 0.00 N | 43.20 1.48 0.00 N | 49.99 1.64 0.00 N | 45.82 1.47 0.00 N | 44.45 1.46 0.00 N | 38.86 1.55 0.00 N | 38.45 1.68 0.00 N | 36.04 1.54 0.00 N | 38.23 1.67 0.00 N | 49.24 2.19 0.00 N | 51.09 2.20 0.00 N | 38.66 1.61 0.00 N | 39.04 1.61 0.00 N | 39.67 1.43 0.00 N | 39.21 1.17 0.00 N |
| ROSETON___2 23588 | 17.73 0.35 0.00 N | 15.17 0.28 0.00 N | 29.18 0.45 0.00 N | 27.33 0.46 0.00 N | 27.35 0.44 0.00 N | 5.49 0.13 0.00 N | 23.98 0.84 0.00 N | 32.75 1.14 0.00 N | 43.84 1.50 0.00 N | 45.33 1.58 0.00 N | 43.12 1.40 0.00 N | 49.88 1.54 0.00 N | 45.72 1.37 0.00 N | 44.37 1.37 0.00 N | 38.80 1.49 0.00 N | 38.40 1.63 0.00 N | 36.00 1.50 0.00 N | 38.19 1.63 0.00 N | 49.18 2.13 0.00 N | 51.02 2.13 0.00 N | 38.60 1.54 0.00 N | 38.98 1.55 0.00 N | 39.62 1.38 0.00 N | 39.18 1.14 0.00 N |
| RUSSELL___STATION 23914 | 17.08 -0.30 0.00 N | 14.66 -0.23 0.00 N | 28.30 -0.43 0.00 N | 26.40 -0.47 0.00 N | 26.47 -0.44 0.00 N | 5.29 -0.07 0.00 N | 22.29 -0.86 0.00 N | 30.45 -1.16 0.00 N | 40.64 -1.70 0.00 N | 41.88 -1.87 0.00 N | 40.18 -1.54 0.00 N | 46.52 -1.82 0.00 N | 42.83 -1.51 0.00 N | 41.59 -1.41 0.00 N | 36.01 -1.30 0.00 N | 35.38 -1.39 0.00 N | 33.19 -1.30 0.00 N | 35.20 -1.36 0.00 N | 45.26 -1.79 0.00 N | 47.18 -1.71 0.00 N | 35.82 -1.23 0.00 N | 36.17 -1.26 0.00 N | 37.04 -1.20 0.00 N | 37.26 -0.78 0.00 N |
| S SALMON___HYD 24043 | 17.30 -0.08 0.00 N | 14.82 -0.07 0.00 N | 28.66 -0.07 0.00 N | 26.74 -0.14 0.00 N | 26.77 -0.14 0.00 N | 5.34 -0.02 0.00 N | 22.76 -0.39 0.00 N | 31.05 -0.56 0.00 N | 41.62 -0.72 0.00 N | 43.00 -0.75 0.00 N | 40.99 -0.73 0.00 N | 47.33 -1.02 0.00 N | 43.38 -0.97 0.00 N | 42.10 -0.89 0.00 N | 36.54 -0.76 0.00 N | 36.00 -0.77 0.00 N | 33.86 -0.64 0.00 N | 35.94 -0.62 0.00 N | 46.10 -0.95 0.00 N | 47.96 -0.93 0.00 N | 36.29 -0.76 0.00 N | 36.70 -0.73 0.00 N | 37.52 -0.72 0.00 N | 37.61 -0.42 0.00 N |
| SELKIRK___II 23799 | 18.47 1.09 0.00 N | 15.83 0.95 0.00 N | 30.74 2.01 0.00 N | 28.67 1.79 0.00 N | 28.77 1.86 0.00 N | 5.71 0.35 0.00 N | 24.21 1.07 0.00 N | 33.02 1.40 0.00 N | 44.49 2.15 0.00 N | 46.12 2.37 0.00 N | 44.18 2.46 0.00 N | 51.41 3.06 0.00 N | 47.20 2.86 0.00 N | 45.43 2.44 0.00 N | 39.27 1.96 0.00 N | 38.82 2.05 0.00 N | 36.44 1.94 0.00 N | 38.53 1.97 0.00 N | 49.76 2.71 0.00 N | 51.44 2.54 0.00 N | 39.19 2.13 0.00 N | 39.57 2.14 0.00 N | 40.34 2.10 0.00 N | 40.31 2.27 0.00 N |
| SELKIRK___I 23801 | 18.23 0.85 0.00 N | 15.63 0.75 0.00 N | 30.34 1.61 0.00 N | 28.29 1.42 0.00 N | 28.38 1.47 0.00 N | 5.65 0.29 0.00 N | 23.93 0.79 0.00 N | 32.62 1.01 0.00 N | 43.94 1.60 0.00 N | 45.56 1.81 0.00 N | 43.63 1.91 0.00 N | 50.72 2.37 0.00 N | 46.57 2.22 0.00 N | 44.89 1.89 0.00 N | 38.83 1.52 0.00 N | 38.39 1.62 0.00 N | 36.02 1.53 0.00 N | 38.11 1.55 0.00 N | 49.20 2.16 0.00 N | 50.84 1.95 0.00 N | 38.71 1.66 0.00 N | 39.11 1.68 0.00 N | 39.83 1.59 0.00 N | 39.78 1.74 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| SENECA OSWGO___HYD 24041 | 17.16 -0.23 0.00 N | 14.70 -0.19 0.00 N | 28.37 -0.36 0.00 N | 26.52 -0.35 0.00 N | 26.55 -0.36 0.00 N | 5.29 -0.07 0.00 N | 22.78 -0.37 0.00 N | 31.14 -0.48 0.00 N | 41.67 -0.67 0.00 N | 42.97 -0.78 0.00 N | 40.93 -0.79 0.00 N | 47.37 -0.98 0.00 N | 43.43 -0.91 0.00 N | 42.16 -0.84 0.00 N | 36.60 -0.71 0.00 N | 36.05 -0.72 0.00 N | 33.82 -0.67 0.00 N | 35.88 -0.68 0.00 N | 46.14 -0.90 0.00 N | 48.01 -0.88 0.00 N | 36.33 -0.73 0.00 N | 36.69 -0.74 0.00 N | 37.49 -0.75 0.00 N | 37.40 -0.63 0.00 N |
| SENECA___ENERGY 23797 | 17.10 -0.28 0.00 N | 14.64 -0.25 0.00 N | 28.13 -0.60 0.00 N | 26.32 -0.55 0.00 N | 26.34 -0.57 0.00 N | 5.29 -0.07 0.00 N | 22.82 -0.32 0.00 N | 31.21 -0.40 0.00 N | 41.71 -0.63 0.00 N | 42.77 -0.98 0.00 N | 40.83 -0.89 0.00 N | 47.15 -1.20 0.00 N | 43.25 -1.09 0.00 N | 42.02 -0.97 0.00 N | 36.37 -0.94 0.00 N | 35.98 -0.79 0.00 N | 33.76 -0.74 0.00 N | 35.84 -0.72 0.00 N | 45.91 -1.13 0.00 N | 47.63 -1.27 0.00 N | 36.21 -0.84 0.00 N | 36.75 -0.68 0.00 N | 37.58 -0.66 0.00 N | 37.29 -0.75 0.00 N |
| SHOEMAKER___GT 23640 | 17.50 0.12 0.00 N | 14.97 0.08 0.00 N | 28.78 0.05 0.00 N | 26.94 0.07 0.00 N | 26.97 0.06 0.00 N | 5.41 0.05 0.00 N | 23.81 0.67 0.00 N | 32.60 0.99 0.00 N | 43.70 1.36 0.00 N | 45.21 1.46 0.00 N | 43.03 1.31 0.00 N | 49.76 1.42 0.00 N | 45.57 1.23 0.00 N | 44.22 1.23 0.00 N | 38.40 1.09 0.00 N | 37.83 1.06 0.00 N | 35.46 0.97 0.00 N | 37.62 1.06 0.00 N | 48.50 1.45 0.00 N | 50.42 1.52 0.00 N | 38.16 1.10 0.00 N | 38.49 1.06 0.00 N | 39.09 0.85 0.00 N | 38.58 0.55 0.00 N |
| SHOREHAM_IC_1 23715 | 58.58 0.63 -40.57 N | 28.97 0.55 -13.52 N | 33.55 0.98 -3.85 N | 53.46 0.98 -25.60 N | 111.19 0.99 -83.29 N | 83.91 0.16 -78.39 N | 45.57 1.24 -21.18 N | 51.62 1.56 -18.44 N | 52.87 1.79 -8.74 N | 53.82 1.69 -8.38 N | 56.40 1.55 -13.14 N | 59.96 1.65 -9.96 N | 57.42 1.46 -11.61 N | 58.56 1.45 -14.12 N | 59.99 1.43 -21.25 N | 58.21 1.41 -20.03 N | 61.95 1.28 -26.18 N | 75.29 1.58 -37.15 N | 68.63 2.25 -19.33 N | 65.22 2.22 -14.11 N | 66.20 1.56 -27.58 N | 57.24 1.55 -18.25 N | 57.40 1.52 -17.64 N | 56.59 1.57 -16.99 N |
| SHOREHAM_IC_2 23716 | 58.58 0.63 -40.57 N | 28.97 0.55 -13.52 N | 33.55 0.98 -3.85 N | 53.46 0.98 -25.60 N | 111.19 0.99 -83.29 N | 83.91 0.16 -78.39 N | 45.57 1.24 -21.18 N | 51.62 1.56 -18.44 N | 52.87 1.79 -8.74 N | 53.82 1.69 -8.38 N | 56.40 1.55 -13.14 N | 59.96 1.65 -9.96 N | 57.42 1.46 -11.61 N | 58.56 1.45 -14.12 N | 59.99 1.43 -21.25 N | 58.21 1.41 -20.03 N | 61.95 1.28 -26.18 N | 75.29 1.58 -37.15 N | 68.63 2.25 -19.33 N | 65.22 2.22 -14.11 N | 66.20 1.56 -27.58 N | 57.24 1.55 -18.25 N | 57.40 1.52 -17.64 N | 56.59 1.57 -16.99 N |
| SISSONVILLE____ 23735 | 17.54 0.15 0.00 N | 15.00 0.11 0.00 N | 29.05 0.32 0.00 N | 27.05 0.18 0.00 N | 27.10 0.20 0.00 N | 5.40 0.04 0.00 N | 22.47 -0.68 0.00 N | 30.59 -1.03 0.00 N | 40.88 -1.46 0.00 N | 42.24 -1.51 0.00 N | 40.39 -1.33 0.00 N | 46.74 -1.61 0.00 N | 42.85 -1.50 0.00 N | 41.64 -1.35 0.00 N | 36.11 -1.20 0.00 N | 35.58 -1.19 0.00 N | 33.41 -1.09 0.00 N | 35.44 -1.12 0.00 N | 45.48 -1.56 0.00 N | 47.18 -1.71 0.00 N | 35.84 -1.21 0.00 N | 36.24 -1.19 0.00 N | 37.21 -1.03 0.00 N | 37.39 -0.64 0.00 N |
| SITHE_IND_GS1 24169 | 17.00 -0.38 0.00 N | 14.57 -0.32 0.00 N | 28.09 -0.64 0.00 N | 26.29 -0.58 0.00 N | 26.31 -0.59 0.00 N | 5.24 -0.12 0.00 N | 22.65 -0.49 0.00 N | 30.93 -0.69 0.00 N | 41.37 -0.97 0.00 N | 42.67 -1.08 0.00 N | 40.64 -1.08 0.00 N | 47.07 -1.28 0.00 N | 43.18 -1.17 0.00 N | 41.90 -1.09 0.00 N | 36.38 -0.93 0.00 N | 35.83 -0.94 0.00 N | 33.61 -0.88 0.00 N | 35.64 -0.92 0.00 N | 45.82 -1.22 0.00 N | 47.66 -1.24 0.00 N | 36.08 -0.97 0.00 N | 36.48 -0.95 0.00 N | 37.35 -0.89 0.00 N | 37.19 -0.85 0.00 N |
| SITHE_IND_GS2 24170 | 17.00 -0.38 0.00 N | 14.57 -0.32 0.00 N | 28.09 -0.64 0.00 N | 26.29 -0.58 0.00 N | 26.31 -0.59 0.00 N | 5.24 -0.12 0.00 N | 22.65 -0.49 0.00 N | 30.93 -0.69 0.00 N | 41.37 -0.97 0.00 N | 42.67 -1.08 0.00 N | 40.64 -1.08 0.00 N | 47.07 -1.28 0.00 N | 43.18 -1.17 0.00 N | 41.90 -1.09 0.00 N | 36.38 -0.93 0.00 N | 35.83 -0.94 0.00 N | 33.61 -0.88 0.00 N | 35.64 -0.92 0.00 N | 45.82 -1.22 0.00 N | 47.66 -1.24 0.00 N | 36.08 -0.97 0.00 N | 36.48 -0.95 0.00 N | 37.35 -0.89 0.00 N | 37.19 -0.85 0.00 N |
| SITHE_IND_GS3 24171 | 17.00 -0.38 0.00 N | 14.57 -0.32 0.00 N | 28.09 -0.64 0.00 N | 26.29 -0.58 0.00 N | 26.31 -0.59 0.00 N | 5.24 -0.12 0.00 N | 22.65 -0.49 0.00 N | 30.93 -0.69 0.00 N | 41.37 -0.97 0.00 N | 42.67 -1.08 0.00 N | 40.64 -1.08 0.00 N | 47.07 -1.28 0.00 N | 43.18 -1.17 0.00 N | 41.90 -1.09 0.00 N | 36.38 -0.93 0.00 N | 35.83 -0.94 0.00 N | 33.61 -0.88 0.00 N | 35.64 -0.92 0.00 N | 45.82 -1.22 0.00 N | 47.66 -1.24 0.00 N | 36.08 -0.97 0.00 N | 36.48 -0.95 0.00 N | 37.35 -0.89 0.00 N | 37.19 -0.85 0.00 N |
| SITHE_IND_GS4 24172 | 17.00 -0.38 0.00 N | 14.57 -0.32 0.00 N | 28.09 -0.64 0.00 N | 26.29 -0.58 0.00 N | 26.31 -0.59 0.00 N | 5.24 -0.12 0.00 N | 22.65 -0.49 0.00 N | 30.93 -0.69 0.00 N | 41.37 -0.97 0.00 N | 42.67 -1.08 0.00 N | 40.64 -1.08 0.00 N | 47.07 -1.28 0.00 N | 43.18 -1.17 0.00 N | 41.90 -1.09 0.00 N | 36.38 -0.93 0.00 N | 35.83 -0.94 0.00 N | 33.61 -0.88 0.00 N | 35.64 -0.92 0.00 N | 45.82 -1.22 0.00 N | 47.66 -1.24 0.00 N | 36.08 -0.97 0.00 N | 36.48 -0.95 0.00 N | 37.35 -0.89 0.00 N | 37.19 -0.85 0.00 N |
| SITHE___BATAVIA 24024 | 17.02 -0.37 0.00 N | 14.57 -0.32 0.00 N | 27.92 -0.81 0.00 N | 26.19 -0.68 0.00 N | 26.19 -0.72 0.00 N | 5.21 -0.15 0.00 N | 22.58 -0.57 0.00 N | 30.85 -0.77 0.00 N | 41.07 -1.27 0.00 N | 42.34 -1.41 0.00 N | 40.48 -1.24 0.00 N | 46.84 -1.50 0.00 N | 43.13 -1.22 0.00 N | 42.06 -0.93 0.00 N | 36.53 -0.77 0.00 N | 35.80 -0.97 0.00 N | 33.55 -0.95 0.00 N | 35.59 -0.97 0.00 N | 45.63 -1.42 0.00 N | 47.66 -1.24 0.00 N | 36.07 -0.99 0.00 N | 36.44 -0.99 0.00 N | 37.30 -0.94 0.00 N | 37.12 -0.91 0.00 N |
| SITHE___INDEPEND 23800 | 17.00 -0.38 0.00 N | 14.57 -0.32 0.00 N | 28.09 -0.64 0.00 N | 26.29 -0.58 0.00 N | 26.31 -0.59 0.00 N | 5.24 -0.12 0.00 N | 22.65 -0.49 0.00 N | 30.93 -0.69 0.00 N | 41.37 -0.97 0.00 N | 42.67 -1.08 0.00 N | 40.64 -1.08 0.00 N | 47.07 -1.28 0.00 N | 43.18 -1.17 0.00 N | 41.90 -1.09 0.00 N | 36.38 -0.93 0.00 N | 35.83 -0.94 0.00 N | 33.61 -0.88 0.00 N | 35.64 -0.92 0.00 N | 45.82 -1.22 0.00 N | 47.66 -1.24 0.00 N | 36.08 -0.97 0.00 N | 36.48 -0.95 0.00 N | 37.35 -0.89 0.00 N | 37.19 -0.85 0.00 N |
| SITHE___MASSENA 23902 | 17.34 -0.05 0.00 N | 14.83 -0.05 0.00 N | 28.67 -0.06 0.00 N | 26.75 -0.12 0.00 N | 26.79 -0.11 0.00 N | 5.33 -0.03 0.00 N | 22.64 -0.51 0.00 N | 30.91 -0.70 0.00 N | 41.30 -1.04 0.00 N | 42.68 -1.07 0.00 N | 40.82 -0.90 0.00 N | 47.24 -1.11 0.00 N | 43.35 -1.00 0.00 N | 42.19 -0.81 0.00 N | 36.62 -0.69 0.00 N | 36.07 -0.70 0.00 N | 33.86 -0.64 0.00 N | 35.89 -0.67 0.00 N | 46.07 -0.98 0.00 N | 47.80 -1.10 0.00 N | 36.30 -0.75 0.00 N | 36.73 -0.70 0.00 N | 37.69 -0.55 0.00 N | 37.69 -0.35 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| SITHE___OGDNSBRG 24021 | 17.86 0.48 0.00 N | 15.27 0.38 0.00 N | 29.62 0.88 0.00 N | 27.54 0.67 0.00 N | 27.59 0.68 0.00 N | 5.50 0.14 0.00 N | 22.95 -0.19 0.00 N | 31.33 -0.28 0.00 N | 40.76 -1.58 0.00 N | 41.67 -2.08 0.00 N | 40.65 -1.08 0.00 N | 46.34 -2.00 0.00 N | 42.51 -1.84 0.00 N | 42.12 -0.87 0.00 N | 36.82 -0.49 0.00 N | 36.29 -0.48 0.00 N | 34.08 -0.42 0.00 N | 36.13 -0.43 0.00 N | 45.36 -1.69 0.00 N | 46.17 -2.72 0.00 N | 36.20 -0.85 0.00 N | 37.32 -0.11 0.00 N | 38.33 0.10 0.00 N | 38.62 0.58 0.00 N |
| SITHE___STERLING 23777 | 17.66 0.28 0.00 N | 15.12 0.24 0.00 N | 29.24 0.51 0.00 N | 27.28 0.41 0.00 N | 27.32 0.41 0.00 N | 5.44 0.08 0.00 N | 23.35 0.21 0.00 N | 31.96 0.34 0.00 N | 42.85 0.51 0.00 N | 44.29 0.54 0.00 N | 42.23 0.51 0.00 N | 48.89 0.54 0.00 N | 44.82 0.47 0.00 N | 43.46 0.47 0.00 N | 37.71 0.40 0.00 N | 37.16 0.39 0.00 N | 34.86 0.37 0.00 N | 36.98 0.42 0.00 N | 47.58 0.54 0.00 N | 49.51 0.61 0.00 N | 37.48 0.43 0.00 N | 37.83 0.40 0.00 N | 38.53 0.29 0.00 N | 38.51 0.47 0.00 N |
| SOUTH CAIRO___GT 23612 | 18.05 0.67 0.00 N | 15.46 0.57 0.00 N | 29.85 1.12 0.00 N | 27.94 1.07 0.00 N | 27.98 1.07 0.00 N | 5.53 0.17 0.00 N | 24.08 0.93 0.00 N | 32.92 1.31 0.00 N | 44.20 1.86 0.00 N | 45.71 1.96 0.00 N | 43.65 1.93 0.00 N | 50.78 2.43 0.00 N | 46.54 2.20 0.00 N | 44.89 1.89 0.00 N | 38.95 1.64 0.00 N | 38.46 1.69 0.00 N | 36.11 1.61 0.00 N | 38.21 1.65 0.00 N | 49.29 2.25 0.00 N | 51.33 2.43 0.00 N | 38.92 1.86 0.00 N | 39.21 1.78 0.00 N | 39.98 1.74 0.00 N | 39.59 1.56 0.00 N |
| SOUTH HAMPTN___IC 23720 | 58.58 0.63 -40.57 N | 28.97 0.55 -13.52 N | 33.55 0.98 -3.85 N | 53.46 0.98 -25.60 N | 111.19 0.99 -83.29 N | 83.91 0.16 -78.39 N | 45.57 1.24 -21.18 N | 51.62 1.56 -18.44 N | 52.87 1.79 -8.74 N | 53.82 1.69 -8.38 N | 56.40 1.55 -13.14 N | 59.96 1.65 -9.96 N | 57.42 1.46 -11.61 N | 58.56 1.45 -14.12 N | 59.99 1.43 -21.25 N | 58.21 1.41 -20.03 N | 61.95 1.28 -26.18 N | 75.29 1.58 -37.15 N | 68.63 2.25 -19.33 N | 65.22 2.22 -14.11 N | 66.20 1.56 -27.58 N | 57.24 1.55 -18.25 N | 57.40 1.52 -17.64 N | 56.59 1.57 -16.99 N |
| SOUTHOLD___IC 23719 | 58.58 0.63 -40.57 N | 28.97 0.55 -13.52 N | 33.55 0.98 -3.85 N | 53.46 0.98 -25.60 N | 111.19 0.99 -83.29 N | 83.91 0.16 -78.39 N | 45.57 1.24 -21.18 N | 51.62 1.56 -18.44 N | 52.87 1.79 -8.74 N | 53.82 1.69 -8.38 N | 56.40 1.55 -13.14 N | 59.96 1.65 -9.96 N | 57.42 1.46 -11.61 N | 58.56 1.45 -14.12 N | 59.99 1.43 -21.25 N | 58.21 1.41 -20.03 N | 61.95 1.28 -26.18 N | 75.29 1.58 -37.15 N | 68.63 2.25 -19.33 N | 65.22 2.22 -14.11 N | 66.20 1.56 -27.58 N | 57.24 1.55 -18.25 N | 57.40 1.52 -17.64 N | 56.59 1.57 -16.99 N |
| ST LAWRENCE___ 23600 | 17.20 -0.18 0.00 N | 14.72 -0.17 0.00 N | 28.42 -0.31 0.00 N | 26.55 -0.32 0.00 N | 26.59 -0.32 0.00 N | 5.29 -0.07 0.00 N | 22.62 -0.53 0.00 N | 30.89 -0.73 0.00 N | 41.30 -1.04 0.00 N | 42.70 -1.05 0.00 N | 40.79 -0.93 0.00 N | 47.25 -1.10 0.00 N | 43.37 -0.98 0.00 N | 42.17 -0.82 0.00 N | 36.60 -0.70 0.00 N | 36.06 -0.71 0.00 N | 33.83 -0.66 0.00 N | 35.85 -0.71 0.00 N | 46.08 -0.97 0.00 N | 47.85 -1.04 0.00 N | 36.29 -0.76 0.00 N | 36.69 -0.74 0.00 N | 37.59 -0.65 0.00 N | 37.51 -0.52 0.00 N |
| STATION 5_MISC_HYD 23604 | 17.69 0.31 0.00 N | 15.12 0.23 0.00 N | 29.18 0.44 0.00 N | 27.19 0.32 0.00 N | 27.27 0.37 0.00 N | 5.48 0.12 0.00 N | 23.22 0.08 0.00 N | 32.11 0.49 0.00 N | 43.77 1.43 0.00 N | 44.64 0.89 0.00 N | 42.55 0.83 0.00 N | 49.37 1.03 0.00 N | 45.45 1.10 0.00 N | 44.00 1.00 0.00 N | 38.14 0.83 0.00 N | 37.46 0.69 0.00 N | 35.30 0.80 0.00 N | 37.47 0.91 0.00 N | 48.17 1.12 0.00 N | 50.55 1.66 0.00 N | 38.52 1.46 0.00 N | 38.76 1.32 0.00 N | 39.26 1.02 0.00 N | 39.04 1.01 0.00 N |
| STURGEON_POOL_HYD 23609 | 17.77 0.39 0.00 N | 15.21 0.33 0.00 N | 29.30 0.56 0.00 N | 27.44 0.57 0.00 N | 27.46 0.55 0.00 N | 5.51 0.15 0.00 N | 24.04 0.90 0.00 N | 32.86 1.24 0.00 N | 44.03 1.69 0.00 N | 45.56 1.81 0.00 N | 43.39 1.67 0.00 N | 50.04 1.70 0.00 N | 45.83 1.48 0.00 N | 44.42 1.42 0.00 N | 38.80 1.50 0.00 N | 38.38 1.61 0.00 N | 35.98 1.49 0.00 N | 38.17 1.61 0.00 N | 49.20 2.15 0.00 N | 51.30 2.40 0.00 N | 38.86 1.81 0.00 N | 39.20 1.77 0.00 N | 39.80 1.56 0.00 N | 39.30 1.27 0.00 N |
| SYRACUSE___POWER 24017 | 17.20 -0.18 0.00 N | 14.74 -0.15 0.00 N | 28.43 -0.30 0.00 N | 26.58 -0.29 0.00 N | 26.61 -0.30 0.00 N | 5.31 -0.05 0.00 N | 22.84 -0.30 0.00 N | 31.25 -0.37 0.00 N | 41.80 -0.54 0.00 N | 43.12 -0.63 0.00 N | 41.10 -0.62 0.00 N | 47.55 -0.79 0.00 N | 43.61 -0.74 0.00 N | 42.34 -0.65 0.00 N | 36.77 -0.53 0.00 N | 36.22 -0.55 0.00 N | 33.98 -0.51 0.00 N | 36.05 -0.51 0.00 N | 46.34 -0.71 0.00 N | 48.26 -0.64 0.00 N | 36.51 -0.55 0.00 N | 36.87 -0.56 0.00 N | 37.67 -0.57 0.00 N | 37.57 -0.47 0.00 N |
| Stony___Brook 24151 | 58.54 0.58 -40.57 N | 28.96 0.55 -13.52 N | 33.54 0.97 -3.85 N | 53.45 0.98 -25.60 N | 111.18 0.98 -83.29 N | 83.88 0.13 -78.39 N | 45.49 1.16 -21.18 N | 51.57 1.52 -18.44 N | 52.88 1.81 -8.74 N | 53.95 1.82 -8.38 N | 56.54 1.69 -13.14 N | 60.11 1.80 -9.96 N | 57.56 1.60 -11.61 N | 58.68 1.57 -14.12 N | 60.09 1.54 -21.25 N | 58.31 1.51 -20.03 N | 62.05 1.38 -26.18 N | 75.48 1.77 -37.15 N | 68.70 2.33 -19.33 N | 65.21 2.20 -14.11 N | 66.19 1.55 -27.58 N | 57.29 1.60 -18.25 N | 57.36 1.48 -17.64 N | 56.48 1.46 -16.99 N |
| UPPER HUDSON___HYD 24058 | 19.24 1.86 0.00 N | 16.43 1.54 0.00 N | 31.93 3.20 0.00 N | 29.67 2.80 0.00 N | 29.73 2.82 0.00 N | 5.68 0.32 0.00 N | 24.21 1.06 0.00 N | 33.21 1.59 0.00 N | 44.85 2.51 0.00 N | 46.54 2.79 0.00 N | 44.65 2.93 0.00 N | 51.70 3.36 0.00 N | 47.44 3.09 0.00 N | 45.10 2.11 0.00 N | 38.62 1.32 0.00 N | 38.11 1.34 0.00 N | 35.86 1.37 0.00 N | 37.72 1.16 0.00 N | 49.03 1.98 0.00 N | 50.79 1.89 0.00 N | 39.07 2.01 0.00 N | 39.78 2.35 0.00 N | 42.11 3.87 0.00 N | 42.02 3.99 0.00 N |
| UPPER RAQUET___HYD 24056 | 17.54 0.15 0.00 N | 15.00 0.11 0.00 N | 29.05 0.32 0.00 N | 27.05 0.18 0.00 N | 27.10 0.20 0.00 N | 5.40 0.04 0.00 N | 22.47 -0.68 0.00 N | 30.59 -1.03 0.00 N | 40.88 -1.46 0.00 N | 42.24 -1.51 0.00 N | 40.39 -1.33 0.00 N | 46.74 -1.61 0.00 N | 42.85 -1.50 0.00 N | 41.64 -1.35 0.00 N | 36.11 -1.20 0.00 N | 35.58 -1.19 0.00 N | 33.41 -1.09 0.00 N | 35.44 -1.12 0.00 N | 45.48 -1.56 0.00 N | 47.18 -1.71 0.00 N | 35.84 -1.21 0.00 N | 36.24 -1.19 0.00 N | 37.21 -1.03 0.00 N | 37.39 -0.64 0.00 N |
| VISCHER___FERRY HYD 24020 | 18.74 1.36 0.00 N | 16.04 1.15 0.00 N | 31.17 2.44 0.00 N | 29.03 2.16 0.00 N | 29.17 2.26 0.00 N | 5.72 0.36 0.00 N | 24.34 1.20 0.00 N | 33.25 1.63 0.00 N | 44.88 2.54 0.00 N | 46.50 2.75 0.00 N | 44.57 2.85 0.00 N | 52.06 3.71 0.00 N | 47.85 3.50 0.00 N | 45.76 2.76 0.00 N | 39.38 2.08 0.00 N | 38.96 2.19 0.00 N | 36.63 2.14 0.00 N | 38.62 2.06 0.00 N | 49.93 2.88 0.00 N | 51.59 2.69 0.00 N | 39.47 2.41 0.00 N | 39.86 2.43 0.00 N | 40.83 2.59 0.00 N | 40.78 2.74 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|
| WADING RIVER_1-3_GRP5 24038 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.59 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.21 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.60 1.27 -21.18 N | 51.67 1.62 -18.44 N | 52.96 1.88 -8.74 N | 53.92 1.79 -8.38 N | 56.49 1.64 -13.14 N | 60.07 1.76 -9.96 N | 57.52 1.56 -11.61 N | 58.65 1.54 -14.12 N | 60.07 1.52 -21.25 N | 58.29 1.49 -20.03 N | 62.03 1.36 -26.18 N | 75.37 1.66 -37.15 N | 68.72 2.35 -19.33 N | 65.32 2.32 -14.11 N | 66.28 1.64 -27.58 N | 57.31 1.63 -18.25 N | 57.47 1.59 -17.64 N | 56.65 1.63 -16.99 N |
| WADING RIVER_IC_1 23522 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.59 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.21 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.60 1.27 -21.18 N | 51.67 1.62 -18.44 N | 52.96 1.88 -8.74 N | 53.92 1.79 -8.38 N | 56.49 1.64 -13.14 N | 60.07 1.76 -9.96 N | 57.52 1.56 -11.61 N | 58.65 1.54 -14.12 N | 60.07 1.52 -21.25 N | 58.29 1.49 -20.03 N | 62.03 1.36 -26.18 N | 75.37 1.66 -37.15 N | 68.72 2.35 -19.33 N | 65.32 2.32 -14.11 N | 66.28 1.64 -27.58 N | 57.31 1.63 -18.25 N | 57.47 1.59 -17.64 N | 56.65 1.63 -16.99 N |
| WADING RIVER_IC_2 23547 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.59 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.21 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.60 1.27 -21.18 N | 51.67 1.62 -18.44 N | 52.96 1.88 -8.74 N | 53.92 1.79 -8.38 N | 56.49 1.64 -13.14 N | 60.07 1.76 -9.96 N | 57.52 1.56 -11.61 N | 58.65 1.54 -14.12 N | 60.07 1.52 -21.25 N | 58.29 1.49 -20.03 N | 62.03 1.36 -26.18 N | 75.37 1.66 -37.15 N | 68.72 2.35 -19.33 N | 65.32 2.32 -14.11 N | 66.28 1.64 -27.58 N | 57.31 1.63 -18.25 N | 57.47 1.59 -17.64 N | 56.65 1.63 -16.99 N |
| WADING RIVER_IC_3 23601 | 58.60 0.65 -40.57 N | 28.98 0.57 -13.52 N | 33.59 1.01 -3.85 N | 53.49 1.01 -25.60 N | 111.21 1.02 -83.29 N | 83.92 0.17 -78.39 N | 45.60 1.27 -21.18 N | 51.68 1.62 -18.44 N | 52.97 1.89 -8.74 N | 53.93 1.80 -8.38 N | 56.51 1.65 -13.14 N | 60.08 1.77 -9.96 N | 57.53 1.58 -11.61 N | 58.67 1.56 -14.12 N | 60.08 1.53 -21.25 N | 58.31 1.51 -20.03 N | 62.04 1.37 -26.18 N | 75.38 1.67 -37.15 N | 68.74 2.36 -19.33 N | 65.34 2.33 -14.11 N | 66.29 1.65 -27.58 N | 57.32 1.64 -18.25 N | 57.48 1.60 -17.64 N | 56.66 1.64 -16.99 N |
| WALDEN___HYDRO 24148 | 17.71 0.33 0.00 N | 15.16 0.27 0.00 N | 29.17 0.44 0.00 N | 27.31 0.44 0.00 N | 27.33 0.42 0.00 N | 5.49 0.13 0.00 N | 24.00 0.86 0.00 N | 32.81 1.20 0.00 N | 43.95 1.61 0.00 N | 45.45 1.70 0.00 N | 43.25 1.53 0.00 N | 50.03 1.68 0.00 N | 45.83 1.49 0.00 N | 44.49 1.49 0.00 N | 38.88 1.57 0.00 N | 38.45 1.68 0.00 N | 36.04 1.55 0.00 N | 38.25 1.69 0.00 N | 49.28 2.23 0.00 N | 51.17 2.27 0.00 N | 38.72 1.66 0.00 N | 39.06 1.63 0.00 N | 39.65 1.41 0.00 N | 39.16 1.12 0.00 N |
| WARRENSBURG___ 23737 | 19.25 1.87 0.00 N | 16.44 1.55 0.00 N | 31.94 3.21 0.00 N | 29.69 2.82 0.00 N | 29.73 2.82 0.00 N | 5.64 0.28 0.00 N | 24.05 0.91 0.00 N | 33.00 1.38 0.00 N | 44.57 2.23 0.00 N | 46.25 2.50 0.00 N | 44.38 2.66 0.00 N | 51.39 3.04 0.00 N | 47.15 2.80 0.00 N | 44.83 1.83 0.00 N | 38.39 1.08 0.00 N | 37.88 1.11 0.00 N | 35.64 1.15 0.00 N | 37.50 0.93 0.00 N | 48.74 1.69 0.00 N | 50.49 1.60 0.00 N | 38.83 1.77 0.00 N | 39.57 2.14 0.00 N | 42.14 3.90 0.00 N | 42.06 4.02 0.00 N |
| WATERSIDE___6 8 9 23538 | 18.14 0.75 0.00 N | 15.45 0.56 0.00 N | 29.61 0.88 0.00 N | 27.70 0.83 0.00 N | 27.72 0.81 0.00 N | 5.58 0.22 0.00 N | 24.66 1.52 0.00 N | 33.89 2.28 0.00 N | 45.51 3.17 0.00 N | 48.90 3.33 -1.81 N | 50.34 2.97 -5.65 N | 53.13 3.31 -1.48 N | 52.19 2.96 -4.88 N | 53.48 3.02 -7.47 N | 48.73 2.83 -8.59 N | 50.85 2.84 -11.24 N | 37.27 2.62 -0.15 N | 48.20 2.89 -8.75 N | 69.03 3.73 -18.26 N | 62.12 3.55 -9.67 N | 59.82 2.73 -20.04 N | 57.85 2.68 -17.74 N | 59.41 2.47 -18.70 N | 44.66 2.12 -4.50 N |
| WEST BABYLON___IC 23714 | 58.87 0.92 -40.57 N | 29.11 0.70 -13.52 N | 33.75 1.18 -3.85 N | 53.59 1.11 -25.60 N | 111.30 1.10 -83.29 N | 84.01 0.26 -78.39 N | 45.87 1.54 -21.18 N | 52.32 2.27 -18.44 N | 54.27 3.20 -8.74 N | 55.51 3.38 -8.38 N | 57.82 2.96 -13.14 N | 61.66 3.35 -9.96 N | 59.08 3.12 -11.61 N | 60.25 3.13 -14.12 N | 61.50 2.94 -21.25 N | 59.66 2.86 -20.03 N | 63.36 2.69 -26.18 N | 76.54 2.83 -37.15 N | 69.74 3.37 -19.33 N | 66.37 3.36 -14.11 N | 67.19 2.55 -27.58 N | 58.33 2.64 -18.25 N | 58.31 2.43 -17.64 N | 57.19 2.17 -16.99 N |
| WEST CANADA___HYD 24049 | 17.48 0.10 0.00 N | 14.97 0.08 0.00 N | 28.89 0.16 0.00 N | 27.03 0.16 0.00 N | 27.07 0.16 0.00 N | 5.38 0.02 0.00 N | 23.33 0.19 0.00 N | 31.87 0.26 0.00 N | 42.72 0.38 0.00 N | 44.15 0.40 0.00 N | 42.09 0.37 0.00 N | 48.80 0.46 0.00 N | 44.76 0.41 0.00 N | 43.34 0.34 0.00 N | 37.59 0.29 0.00 N | 37.06 0.29 0.00 N | 34.77 0.28 0.00 N | 36.84 0.28 0.00 N | 47.44 0.39 0.00 N | 49.29 0.39 0.00 N | 37.37 0.31 0.00 N | 37.74 0.31 0.00 N | 38.53 0.29 0.00 N | 38.27 0.23 0.00 N |
| WESTERN_NY_WIND 24143 | 17.02 -0.37 0.00 N | 14.57 -0.32 0.00 N | 27.92 -0.81 0.00 N | 26.19 -0.68 0.00 N | 26.19 -0.72 0.00 N | 5.21 -0.15 0.00 N | 22.58 -0.57 0.00 N | 30.85 -0.77 0.00 N | 41.07 -1.27 0.00 N | 42.34 -1.41 0.00 N | 40.48 -1.24 0.00 N | 46.84 -1.50 0.00 N | 43.13 -1.22 0.00 N | 42.06 -0.93 0.00 N | 36.53 -0.77 0.00 N | 35.80 -0.97 0.00 N | 33.55 -0.95 0.00 N | 35.59 -0.97 0.00 N | 45.63 -1.42 0.00 N | 47.66 -1.24 0.00 N | 36.07 -0.99 0.00 N | 36.44 -0.99 0.00 N | 37.30 -0.94 0.00 N | 37.12 -0.91 0.00 N |
| YORK___WARBASSE 23770 | 18.21 0.82 0.00 N | 15.50 0.62 0.00 N | 29.71 0.98 0.00 N | 27.79 0.91 0.00 N | 27.80 0.89 0.00 N | 5.60 0.24 0.00 N | 24.77 1.63 0.00 N | 34.06 2.45 0.00 N | 45.77 3.43 0.00 N | 49.16 3.60 -1.81 N | 50.57 3.21 -5.65 N | 53.41 3.58 -1.48 N | 52.44 3.21 -4.88 N | 53.73 3.27 -7.47 N | 48.96 3.06 -8.59 N | 51.07 3.06 -11.24 N | 37.44 2.79 -0.15 N | 48.40 3.09 -8.75 N | 95.33 4.00 -44.28 N | 130.01 3.86 -77.26 N | 129.81 2.98 -89.78 N | 58.99 2.94 -18.61 N | 59.64 2.70 -18.70 N | 44.86 2.32 -4.50 N |