

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

07/04/2012

| 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 | 32.17 | 28.81 | 32.25 | 29.08 | 28.35 | 28.39 | 22.19 | 20.12 | 24.37 | 28.17 | 34.68 | 36.62 | 35.30 | 39.54 | 41.92 | 41.43 | 45.55 | 45.77 | 43.95 | 42.42 | 44.64 | 45.02 | 47.93 | 46.10 |
| 24138 | 3.16 | 2.87 | 2.79 | 2.44 | 2.40 | 2.41 | 1.88 | 1.56 | 1.87 | 2.13 | 2.74 | 2.96 | 2.72 | 3.13 | 3.30 | 3.19 | 3.41 | 3.28 | 2.99 | 2.82 | 2.83 | 2.99 | 3.42 | 3.70 |
| | 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 | 32.21 | 28.84 | 32.29 | 29.11 | 28.38 | 28.42 | 22.22 | 20.15 | 24.41 | 28.20 | 34.70 | 36.63 | 35.30 | 39.52 | 41.88 | 41.39 | 45.48 | 45.69 | 43.87 | 42.37 | 44.58 | 44.98 | 47.91 | 46.10 |
| 24260 | 3.20 | 2.91 | 2.83 | 2.46 | 2.44 | 2.45 | 1.91 | 1.59 | 1.90 | 2.15 | 2.76 | 2.97 | 2.72 | 3.10 | 3.26 | 3.15 | 3.33 | 3.20 | 2.90 | 2.76 | 2.77 | 2.96 | 3.40 | 3.70 |
| | 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 | 32.21 | 28.84 | 32.29 | 29.11 | 28.38 | 28.42 | 22.22 | 20.15 | 24.41 | 28.20 | 34.70 | 36.63 | 35.30 | 39.52 | 41.88 | 41.39 | 45.48 | 45.69 | 43.87 | 42.37 | 44.58 | 44.98 | 47.91 | 46.10 |
| 24261 | 3.20 | 2.91 | 2.83 | 2.46 | 2.44 | 2.45 | 1.91 | 1.59 | 1.90 | 2.15 | 2.76 | 2.97 | 2.72 | 3.10 | 3.26 | 3.15 | 3.33 | 3.20 | 2.90 | 2.76 | 2.77 | 2.96 | 3.40 | 3.70 |
| | 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 | 31.56 | 28.23 | 31.78 | 28.60 | 27.83 | 27.90 | 21.74 | 19.72 | 24.16 | 28.08 | 34.50 | 36.46 | 34.93 | 38.69 | 40.96 | 40.52 | 44.78 | 44.99 | 43.86 | 42.40 | 44.85 | 45.06 | 47.64 | 45.35 |
| 24011 | 2.54 | 2.30 | 2.32 | 1.95 | 1.88 | 1.93 | 1.43 | 1.16 | 1.66 | 2.04 | 2.57 | 2.80 | 2.36 | 2.27 | 2.34 | 2.28 | 2.64 | 2.50 | 2.89 | 2.79 | 3.03 | 3.03 | 3.13 | 2.95 |
| | 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 RESOURCE___RCVRY | 31.54 | 28.28 | 31.83 | 28.64 | 27.85 | 27.97 | 21.85 | 19.70 | 24.14 | 27.97 | 34.44 | 36.44 | 34.84 | 38.67 | 40.86 | 40.37 | 44.75 | 44.85 | 43.70 | 42.22 | 44.51 | 44.62 | 47.22 | 45.04 |
| 23798 | 2.52 | 2.35 | 2.36 | 1.99 | 1.90 | 2.00 | 1.54 | 1.14 | 1.64 | 1.93 | 2.51 | 2.78 | 2.27 | 2.25 | 2.24 | 2.13 | 2.60 | 2.37 | 2.73 | 2.62 | 2.69 | 2.59 | 2.71 | 2.64 |
| | 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 | 31.56 | 28.23 | 31.78 | 28.60 | 27.83 | 27.90 | 21.74 | 19.72 | 24.16 | 28.08 | 34.50 | 36.46 | 34.93 | 38.69 | 40.96 | 40.52 | 44.78 | 44.99 | 43.86 | 42.40 | 44.85 | 45.06 | 47.64 | 45.35 |
| 24028 | 2.54 | 2.30 | 2.32 | 1.95 | 1.88 | 1.93 | 1.43 | 1.16 | 1.66 | 2.04 | 2.57 | 2.80 | 2.36 | 2.27 | 2.34 | 2.28 | 2.64 | 2.50 | 2.89 | 2.79 | 3.03 | 3.03 | 3.13 | 2.95 |
| | 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_NYS___DAM | 30.99 | 27.81 | 31.33 | 28.24 | 27.48 | 27.52 | 21.41 | 19.35 | 23.58 | 27.27 | 33.59 | 35.51 | 34.11 | 38.04 | 40.23 | 39.80 | 44.06 | 44.23 | 42.82 | 41.28 | 43.44 | 43.57 | 46.23 | 44.26 |
| 23527 | 1.97 | 1.88 | 1.86 | 1.60 | 1.53 | 1.54 | 1.09 | 0.78 | 1.08 | 1.22 | 1.66 | 1.85 | 1.54 | 1.63 | 1.61 | 1.56 | 1.92 | 1.74 | 1.85 | 1.68 | 1.62 | 1.55 | 1.72 | 1.86 |
| | 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 | 30.40 | 27.28 | 30.75 | 27.74 | 27.02 | 26.96 | 20.70 | 18.76 | 22.77 | 26.32 | 32.37 | 34.20 | 32.98 | 36.87 | 39.04 | 38.64 | 42.68 | 42.89 | 41.37 | 39.88 | 41.99 | 42.24 | 44.91 | 43.11 |
| 24190 | 1.38 | 1.34 | 1.29 | 1.09 | 1.08 | 0.98 | 0.39 | 0.20 | 0.26 | 0.28 | 0.44 | 0.54 | 0.41 | 0.45 | 0.42 | 0.40 | 0.54 | 0.41 | 0.40 | 0.28 | 0.17 | 0.22 | 0.40 | 0.71 |
| | 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 | 30.40 | 27.28 | 30.75 | 27.74 | 27.02 | 26.96 | 20.70 | 18.76 | 22.77 | 26.32 | 32.37 | 34.20 | 32.98 | 36.87 | 39.04 | 38.64 | 42.68 | 42.89 | 41.37 | 39.88 | 41.99 | 42.24 | 44.91 | 43.11 |
| 23571 | 1.38 | 1.34 | 1.29 | 1.09 | 1.08 | 0.98 | 0.39 | 0.20 | 0.26 | 0.28 | 0.44 | 0.54 | 0.41 | 0.45 | 0.42 | 0.40 | 0.54 | 0.41 | 0.40 | 0.28 | 0.17 | 0.22 | 0.40 | 0.71 |
| | 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 | 30.40 | 27.28 | 30.75 | 27.74 | 27.02 | 26.96 | 20.70 | 18.76 | 22.77 | 26.32 | 32.37 | 34.20 | 32.98 | 36.87 | 39.04 | 38.64 | 42.68 | 42.89 | 41.37 | 39.88 | 41.99 | 42.24 | 44.91 | 43.11 |
| 23572 | 1.38 | 1.34 | 1.29 | 1.09 | 1.08 | 0.98 | 0.39 | 0.20 | 0.26 | 0.28 | 0.44 | 0.54 | 0.41 | 0.45 | 0.42 | 0.40 | 0.54 | 0.41 | 0.40 | 0.28 | 0.17 | 0.22 | 0.40 | 0.71 |
| | 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 | 30.40 | 27.28 | 30.75 | 27.74 | 27.02 | 26.96 | 20.70 | 18.76 | 22.77 | 26.32 | 32.37 | 34.20 | 32.98 | 36.87 | 39.04 | 38.64 | 42.68 | 42.89 | 41.37 | 39.88 | 41.99 | 42.24 | 44.91 | 43.11 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 1.38 0.00 N | 1.34 0.00 N | 1.29 0.00 N | 1.09 0.00 N | 1.08 0.00 N | 0.98 0.00 N | 0.39 0.00 N | 0.20 0.00 N | 0.26 0.00 N | 0.28 0.00 N | 0.44 0.00 N | 0.54 0.00 N | 0.41 0.00 N | 0.45 0.00 N | 0.42 0.00 N | 0.40 0.00 N | 0.54 0.00 N | 0.41 0.00 N | 0.40 0.00 N | 0.28 0.00 N | 0.17 0.00 N | 0.22 0.00 N | 0.40 0.00 N | 0.71 0.00 N |
| ALBANY____4 23574 | 30.40 1.38 0.00 N | 27.28 1.34 0.00 N | 30.75 1.29 0.00 N | 27.74 1.09 0.00 N | 27.02 1.08 0.00 N | 26.96 0.98 0.00 N | 20.70 0.39 0.00 N | 18.76 0.20 0.00 N | 22.77 0.26 0.00 N | 26.32 0.28 0.00 N | 32.37 0.44 0.00 N | 34.20 0.54 0.00 N | 32.98 0.41 0.00 N | 36.87 0.45 0.00 N | 39.04 0.42 0.00 N | 38.64 0.40 0.00 N | 42.68 0.54 0.00 N | 42.89 0.41 0.00 N | 41.37 0.40 0.00 N | 39.88 0.28 0.00 N | 41.99 0.17 0.00 N | 42.24 0.22 0.00 N | 44.91 0.40 0.00 N | 43.11 0.71 0.00 N |
| ALBANY____LFGE 323615 | 30.68 1.67 0.00 N | 27.51 1.58 0.00 N | 31.02 1.55 0.00 N | 27.97 1.33 0.00 N | 27.25 1.30 0.00 N | 27.21 1.23 0.00 N | 20.98 0.67 0.00 N | 19.04 0.48 0.00 N | 23.12 0.62 0.00 N | 26.77 0.72 0.00 N | 32.94 1.00 0.00 N | 34.82 1.16 0.00 N | 33.58 1.01 0.00 N | 37.55 1.14 0.00 N | 39.77 1.14 0.00 N | 39.37 1.14 0.00 N | 43.49 1.35 0.00 N | 43.71 1.22 0.00 N | 42.16 1.19 0.00 N | 40.61 1.01 0.00 N | 42.76 0.95 0.00 N | 42.98 0.95 0.00 N | 45.65 1.14 0.00 N | 43.75 1.35 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 28.03 -0.99 0.00 N | 24.84 -1.09 0.00 N | 28.72 -0.74 0.00 N | 25.92 -0.72 0.00 N | 25.32 -0.63 0.00 N | 25.47 -0.51 0.00 N | 19.94 -0.37 0.00 N | 18.34 -0.22 0.00 N | 22.34 -0.16 0.00 N | 25.74 -0.31 0.00 N | 31.45 -0.49 0.00 N | 33.07 -0.59 0.00 N | 31.91 -0.66 0.00 N | 35.65 -0.76 0.00 N | 37.76 -0.86 0.00 N | 37.37 -0.87 0.00 N | 41.17 -0.97 0.00 N | 41.78 -0.70 0.00 N | 40.23 -0.73 0.00 N | 39.26 -0.35 0.00 N | 41.75 -0.06 0.00 N | 42.02 -0.01 0.00 N | 44.28 -0.23 0.00 N | 41.94 -0.46 0.00 N |
| ALLEGHENY____COGEN 23514 | 30.18 1.16 0.00 N | 26.77 0.83 0.00 N | 30.17 0.70 0.00 N | 26.94 0.29 0.00 N | 26.25 0.30 0.00 N | 26.26 0.29 0.00 N | 20.78 0.47 0.00 N | 19.41 0.85 0.00 N | 23.46 0.96 0.00 N | 27.48 1.44 0.00 N | 33.55 1.62 0.00 N | 35.23 1.57 0.00 N | 34.54 1.97 0.00 N | 38.54 2.13 0.00 N | 41.05 2.42 0.00 N | 40.69 2.45 0.00 N | 44.64 2.50 0.00 N | 45.14 2.65 0.00 N | 43.52 2.55 0.00 N | 41.86 2.25 0.00 N | 44.29 2.47 0.00 N | 44.45 2.42 0.00 N | 47.14 2.63 0.00 N | 44.27 1.87 0.00 N |
| ALTONA_WT_PWR 323606 | 28.54 -0.48 0.00 N | 25.26 -0.67 0.00 N | 28.86 -0.60 0.00 N | 26.09 -0.56 0.00 N | 25.44 -0.50 0.00 N | 25.55 -0.42 0.00 N | 19.98 -0.33 0.00 N | 18.33 -0.23 0.00 N | 22.47 -0.03 0.00 N | 25.94 -0.10 0.00 N | 31.73 -0.20 0.00 N | 33.43 -0.23 0.00 N | 32.09 -0.49 0.00 N | 35.61 -0.80 0.00 N | 37.64 -0.99 0.00 N | 37.28 -0.96 0.00 N | 41.44 -0.70 0.00 N | 41.83 -0.66 0.00 N | 40.19 -0.78 0.00 N | 39.61 0.00 0.00 N | 42.05 0.24 0.00 N | 42.28 0.25 0.00 N | 44.62 0.11 0.00 N | 42.01 -0.39 0.00 N |
| AMERICAN_REF_FUEL 24010 | 27.96 -1.06 0.00 N | 25.08 -0.85 0.00 N | 28.32 -1.15 0.00 N | 25.26 -1.38 0.00 N | 24.54 -1.40 0.00 N | 24.54 -1.44 0.00 N | 19.55 -0.76 0.00 N | 18.34 -0.22 0.00 N | 21.74 -0.77 0.00 N | 24.94 -1.11 0.00 N | 29.89 -2.04 0.00 N | 31.13 -2.53 0.00 N | 30.50 -2.07 0.00 N | 33.99 -2.43 0.00 N | 36.21 -2.42 0.00 N | 36.09 -2.16 0.00 N | 39.59 -2.55 0.00 N | 40.08 -2.41 0.00 N | 38.88 -2.09 0.00 N | 37.38 -2.22 0.00 N | 39.57 -2.25 0.00 N | 39.78 -2.25 0.00 N | 42.84 -1.67 0.00 N | 40.32 -2.08 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 37.32 3.10 -5.21 N | 29.70 2.80 -0.96 N | 32.16 2.69 0.00 N | 29.01 2.36 0.00 N | 28.26 2.31 0.00 N | 28.33 2.35 0.00 N | 22.17 1.86 0.00 N | 20.09 1.53 0.00 N | 24.31 1.81 0.00 N | 28.05 2.00 0.00 N | 34.47 2.54 0.00 N | 36.28 2.63 0.00 N | 34.97 2.41 0.01 N | 39.13 2.72 0.00 N | 41.51 2.88 0.00 N | 41.04 2.81 0.00 N | 28.54 2.97 16.57 N | 35.56 2.77 9.70 N | 42.67 2.45 0.74 N | 41.91 2.32 0.00 N | 44.09 2.28 0.00 N | 44.48 2.46 0.00 N | 47.47 2.97 0.01 N | 43.35 3.30 2.36 N |
| ARTHUR_KILL_2 23512 | 37.32 3.10 -5.21 N | 29.70 2.80 -0.96 N | 32.16 2.69 0.00 N | 29.01 2.36 0.00 N | 28.26 2.31 0.00 N | 28.33 2.35 0.00 N | 22.17 1.86 0.00 N | 20.09 1.53 0.00 N | 24.31 1.81 0.00 N | 28.05 2.00 0.00 N | 34.47 2.54 0.00 N | 36.28 2.63 0.00 N | 34.97 2.41 0.01 N | 39.13 2.72 0.00 N | 41.51 2.88 0.00 N | 41.04 2.81 0.00 N | 28.54 2.97 16.57 N | 35.56 2.77 9.70 N | 42.67 2.45 0.74 N | 41.91 2.32 0.00 N | 44.09 2.28 0.00 N | 44.48 2.46 0.00 N | 47.47 2.97 0.01 N | 43.35 3.30 2.36 N |
| ARTHUR_KILL_3 23513 | 34.38 3.08 -2.28 N | 29.12 2.81 -0.37 N | 32.18 2.71 0.00 N | 29.01 2.36 0.00 N | 28.28 2.34 0.00 N | 28.33 2.35 0.00 N | 22.15 1.83 0.00 N | 20.09 1.52 0.00 N | 24.33 1.82 0.00 N | 28.11 2.06 0.00 N | 34.57 2.64 0.00 N | 36.45 2.79 0.00 N | 35.07 2.50 0.00 N | 39.30 2.88 0.00 N | 41.65 3.02 0.00 N | 41.18 2.94 0.00 N | 45.22 3.08 0.00 N | 45.43 2.95 0.00 N | 43.60 2.63 0.00 N | 42.11 2.51 0.00 N | 44.30 2.48 0.00 N | 44.67 2.64 0.00 N | 47.58 3.07 0.00 N | 43.38 3.39 2.41 N |
| ASHOKAN____ 23654 | 32.35 3.34 0.00 N | 28.97 3.04 0.00 N | 32.61 3.14 0.00 N | 29.39 2.74 0.00 N | 28.64 2.70 0.00 N | 28.66 2.69 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.61 2.11 0.00 N | 28.61 2.57 0.00 N | 35.31 3.38 0.00 N | 37.41 3.76 0.00 N | 36.12 3.54 0.00 N | 40.38 3.97 0.00 N | 42.83 4.21 0.00 N | 42.36 4.13 0.00 N | 46.65 4.51 0.00 N | 46.87 4.38 0.00 N | 45.17 4.20 0.00 N | 43.57 3.96 0.00 N | 45.85 4.03 0.00 N | 46.06 4.03 0.00 N | 48.83 4.32 0.00 N | 46.69 4.29 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 32.11 3.10 0.00 N | 28.69 2.76 0.00 N | 32.05 2.58 0.00 N | 28.94 2.29 0.00 N | 28.23 2.28 0.00 N | 28.32 2.34 0.00 N | 22.20 1.89 0.00 N | 20.11 1.55 0.00 N | 24.31 1.81 0.00 N | 28.02 1.98 0.00 N | 34.48 2.55 0.00 N | 36.47 2.82 0.00 N | 35.20 2.62 0.00 N | 39.41 2.99 0.00 N | 41.80 3.18 0.00 N | 41.37 3.13 0.00 N | 45.46 3.32 0.00 N | 45.64 3.15 0.00 N | 43.78 2.82 0.00 N | 42.25 2.65 0.00 N | 44.41 2.60 0.00 N | 44.82 2.79 0.00 N | 47.78 3.27 0.00 N | 45.94 3.54 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 32.11 3.10 0.00 N | 28.69 2.76 0.00 N | 32.05 2.58 0.00 N | 28.94 2.29 0.00 N | 28.23 2.28 0.00 N | 28.32 2.34 0.00 N | 22.20 1.89 0.00 N | 20.11 1.55 0.00 N | 24.31 1.81 0.00 N | 28.02 1.98 0.00 N | 34.48 2.55 0.00 N | 36.47 2.82 0.00 N | 35.20 2.62 0.00 N | 39.41 2.99 0.00 N | 41.80 3.18 0.00 N | 41.37 3.13 0.00 N | 45.46 3.32 0.00 N | 45.64 3.15 0.00 N | 43.78 2.82 0.00 N | 42.25 2.65 0.00 N | 44.41 2.60 0.00 N | 44.82 2.79 0.00 N | 47.78 3.27 0.00 N | 45.94 3.54 0.00 N |
| ASTORIA_GT2_1 24094 | 32.13 3.11 0.00 N | 28.70 2.77 0.00 N | 32.06 2.60 0.00 N | 28.96 2.31 0.00 N | 28.25 2.30 0.00 N | 28.33 2.35 0.00 N | 22.21 1.90 0.00 N | 20.12 1.55 0.00 N | 24.32 1.82 0.00 N | 28.03 1.98 0.00 N | 34.50 2.57 0.00 N | 36.49 2.84 0.00 N | 35.21 2.63 0.00 N | 39.41 3.00 0.00 N | 41.83 3.21 0.00 N | 41.39 3.15 0.00 N | 45.49 3.35 0.00 N | 45.66 3.17 0.00 N | 43.82 2.85 0.00 N | 42.26 2.66 0.00 N | 44.44 2.62 0.00 N | 44.83 2.80 0.00 N | 47.81 3.30 0.00 N | 45.95 3.55 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| ASTORIA_GT2_2 24095 | 32.13 <u>3.11</u> 0.00 N | 28.70 <u>2.77</u> 0.00 N | 32.06 <u>2.60</u> 0.00 N | 28.96 <u>2.31</u> 0.00 N | 28.25 <u>2.30</u> 0.00 N | 28.33 <u>2.35</u> 0.00 N | 22.21 <u>1.90</u> 0.00 N | 20.12 <u>1.55</u> 0.00 N | 24.32 <u>1.82</u> 0.00 N | 28.03 <u>1.98</u> 0.00 N | 34.50 <u>2.57</u> 0.00 N | 36.49 <u>2.84</u> 0.00 N | 35.21 <u>2.63</u> 0.00 N | 39.41 <u>3.00</u> 0.00 N | 41.83 <u>3.21</u> 0.00 N | 41.39 <u>3.15</u> 0.00 N | 45.49 <u>3.35</u> 0.00 N | 45.66 <u>3.17</u> 0.00 N | 43.82 <u>2.85</u> 0.00 N | 42.26 <u>2.66</u> 0.00 N | 44.44 <u>2.62</u> 0.00 N | 44.83 <u>2.80</u> 0.00 N | 47.81 <u>3.30</u> 0.00 N | 45.95 <u>3.55</u> 0.00 N |
| ASTORIA_GT2_3 24096 | 32.13 <u>3.11</u> 0.00 N | 28.70 <u>2.77</u> 0.00 N | 32.06 <u>2.60</u> 0.00 N | 28.96 <u>2.31</u> 0.00 N | 28.25 <u>2.30</u> 0.00 N | 28.33 <u>2.35</u> 0.00 N | 22.21 <u>1.90</u> 0.00 N | 20.12 <u>1.55</u> 0.00 N | 24.32 <u>1.82</u> 0.00 N | 28.03 <u>1.98</u> 0.00 N | 34.50 <u>2.57</u> 0.00 N | 36.49 <u>2.84</u> 0.00 N | 35.21 <u>2.63</u> 0.00 N | 39.41 <u>3.00</u> 0.00 N | 41.83 <u>3.21</u> 0.00 N | 41.39 <u>3.15</u> 0.00 N | 45.49 <u>3.35</u> 0.00 N | 45.66 <u>3.17</u> 0.00 N | 43.82 <u>2.85</u> 0.00 N | 42.26 <u>2.66</u> 0.00 N | 44.44 <u>2.62</u> 0.00 N | 44.83 <u>2.80</u> 0.00 N | 47.81 <u>3.30</u> 0.00 N | 45.95 <u>3.55</u> 0.00 N |
| ASTORIA_GT2_4 24097 | 32.13 <u>3.11</u> 0.00 N | 28.70 <u>2.77</u> 0.00 N | 32.06 <u>2.60</u> 0.00 N | 28.96 <u>2.31</u> 0.00 N | 28.25 <u>2.30</u> 0.00 N | 28.33 <u>2.35</u> 0.00 N | 22.21 <u>1.90</u> 0.00 N | 20.12 <u>1.55</u> 0.00 N | 24.32 <u>1.82</u> 0.00 N | 28.03 <u>1.98</u> 0.00 N | 34.50 <u>2.57</u> 0.00 N | 36.49 <u>2.84</u> 0.00 N | 35.21 <u>2.63</u> 0.00 N | 39.41 <u>3.00</u> 0.00 N | 41.83 <u>3.21</u> 0.00 N | 41.39 <u>3.15</u> 0.00 N | 45.49 <u>3.35</u> 0.00 N | 45.66 <u>3.17</u> 0.00 N | 43.82 <u>2.85</u> 0.00 N | 42.26 <u>2.66</u> 0.00 N | 44.44 <u>2.62</u> 0.00 N | 44.83 <u>2.80</u> 0.00 N | 47.81 <u>3.30</u> 0.00 N | 45.95 <u>3.55</u> 0.00 N |
| ASTORIA_GT3_1 24098 | 32.13 <u>3.11</u> 0.00 N | 28.70 <u>2.77</u> 0.00 N | 32.06 <u>2.60</u> 0.00 N | 28.96 <u>2.31</u> 0.00 N | 28.25 <u>2.30</u> 0.00 N | 28.33 <u>2.35</u> 0.00 N | 22.21 <u>1.90</u> 0.00 N | 20.12 <u>1.55</u> 0.00 N | 24.32 <u>1.82</u> 0.00 N | 28.03 <u>1.98</u> 0.00 N | 34.50 <u>2.57</u> 0.00 N | 36.49 <u>2.84</u> 0.00 N | 35.21 <u>2.63</u> 0.00 N | 39.41 <u>3.00</u> 0.00 N | 41.83 <u>3.21</u> 0.00 N | 41.39 <u>3.15</u> 0.00 N | 45.49 <u>3.35</u> 0.00 N | 45.66 <u>3.17</u> 0.00 N | 43.82 <u>2.85</u> 0.00 N | 42.26 <u>2.66</u> 0.00 N | 44.44 <u>2.62</u> 0.00 N | 44.83 <u>2.80</u> 0.00 N | 47.81 <u>3.30</u> 0.00 N | 45.95 <u>3.55</u> 0.00 N |
| ASTORIA_GT3_2 24099 | 32.13 <u>3.11</u> 0.00 N | 28.70 <u>2.77</u> 0.00 N | 32.06 <u>2.60</u> 0.00 N | 28.96 <u>2.31</u> 0.00 N | 28.25 <u>2.30</u> 0.00 N | 28.33 <u>2.35</u> 0.00 N | 22.21 <u>1.90</u> 0.00 N | 20.12 <u>1.55</u> 0.00 N | 24.32 <u>1.82</u> 0.00 N | 28.03 <u>1.98</u> 0.00 N | 34.50 <u>2.57</u> 0.00 N | 36.49 <u>2.84</u> 0.00 N | 35.21 <u>2.63</u> 0.00 N | 39.41 <u>3.00</u> 0.00 N | 41.83 <u>3.21</u> 0.00 N | 41.39 <u>3.15</u> 0.00 N | 45.49 <u>3.35</u> 0.00 N | 45.66 <u>3.17</u> 0.00 N | 43.82 <u>2.85</u> 0.00 N | 42.26 <u>2.66</u> 0.00 N | 44.44 <u>2.62</u> 0.00 N | 44.83 <u>2.80</u> 0.00 N | 47.81 <u>3.30</u> 0.00 N | 45.95 <u>3.55</u> 0.00 N |
| ASTORIA_GT3_3 24100 | 32.13 <u>3.11</u> 0.00 N | 28.70 <u>2.77</u> 0.00 N | 32.06 <u>2.60</u> 0.00 N | 28.96 <u>2.31</u> 0.00 N | 28.25 <u>2.30</u> 0.00 N | 28.33 <u>2.35</u> 0.00 N | 22.21 <u>1.90</u> 0.00 N | 20.12 <u>1.55</u> 0.00 N | 24.32 <u>1.82</u> 0.00 N | 28.03 <u>1.98</u> 0.00 N | 34.50 <u>2.57</u> 0.00 N | 36.49 <u>2.84</u> 0.00 N | 35.21 <u>2.63</u> 0.00 N | 39.41 <u>3.00</u> 0.00 N | 41.83 <u>3.21</u> 0.00 N | 41.39 <u>3.15</u> 0.00 N | 45.49 <u>3.35</u> 0.00 N | 45.66 <u>3.17</u> 0.00 N | 43.82 <u>2.85</u> 0.00 N | 42.26 <u>2.66</u> 0.00 N | 44.44 <u>2.62</u> 0.00 N | 44.83 <u>2.80</u> 0.00 N | 47.81 <u>3.30</u> 0.00 N | 45.95 <u>3.55</u> 0.00 N |
| ASTORIA_GT3_4 24101 | 32.13 <u>3.11</u> 0.00 N | 28.70 <u>2.77</u> 0.00 N | 32.06 <u>2.60</u> 0.00 N | 28.96 <u>2.31</u> 0.00 N | 28.25 <u>2.30</u> 0.00 N | 28.33 <u>2.35</u> 0.00 N | 22.21 <u>1.90</u> 0.00 N | 20.12 <u>1.55</u> 0.00 N | 24.32 <u>1.82</u> 0.00 N | 28.03 <u>1.98</u> 0.00 N | 34.50 <u>2.57</u> 0.00 N | 36.49 <u>2.84</u> 0.00 N | 35.21 <u>2.63</u> 0.00 N | 39.41 <u>3.00</u> 0.00 N | 41.83 <u>3.21</u> 0.00 N | 41.39 <u>3.15</u> 0.00 N | 45.49 <u>3.35</u> 0.00 N | 45.66 <u>3.17</u> 0.00 N | 43.82 <u>2.85</u> 0.00 N | 42.26 <u>2.66</u> 0.00 N | 44.44 <u>2.62</u> 0.00 N | 44.83 <u>2.80</u> 0.00 N | 47.81 <u>3.30</u> 0.00 N | 45.95 <u>3.55</u> 0.00 N |
| ASTORIA_GT4_1 24102 | 32.13 <u>3.11</u> 0.00 N | 28.70 <u>2.77</u> 0.00 N | 32.06 <u>2.60</u> 0.00 N | 28.96 <u>2.31</u> 0.00 N | 28.25 <u>2.30</u> 0.00 N | 28.33 <u>2.35</u> 0.00 N | 22.21 <u>1.90</u> 0.00 N | 20.12 <u>1.55</u> 0.00 N | 24.32 <u>1.82</u> 0.00 N | 28.03 <u>1.98</u> 0.00 N | 34.50 <u>2.57</u> 0.00 N | 36.49 <u>2.84</u> 0.00 N | 35.21 <u>2.63</u> 0.00 N | 39.41 <u>3.00</u> 0.00 N | 41.83 <u>3.21</u> 0.00 N | 41.39 <u>3.15</u> 0.00 N | 45.49 <u>3.35</u> 0.00 N | 45.66 <u>3.17</u> 0.00 N | 43.82 <u>2.85</u> 0.00 N | 42.26 <u>2.66</u> 0.00 N | 44.44 <u>2.62</u> 0.00 N | 44.83 <u>2.80</u> 0.00 N | 47.81 <u>3.30</u> 0.00 N | 45.95 <u>3.55</u> 0.00 N |
| ASTORIA_GT4_2 24103 | 32.13 <u>3.11</u> 0.00 N | 28.70 <u>2.77</u> 0.00 N | 32.06 <u>2.60</u> 0.00 N | 28.96 <u>2.31</u> 0.00 N | 28.25 <u>2.30</u> 0.00 N | 28.33 <u>2.35</u> 0.00 N | 22.21 <u>1.90</u> 0.00 N | 20.12 <u>1.55</u> 0.00 N | 24.32 <u>1.82</u> 0.00 N | 28.03 <u>1.98</u> 0.00 N | 34.50 <u>2.57</u> 0.00 N | 36.49 <u>2.84</u> 0.00 N | 35.21 <u>2.63</u> 0.00 N | 39.41 <u>3.00</u> 0.00 N | 41.83 <u>3.21</u> 0.00 N | 41.39 <u>3.15</u> 0.00 N | 45.49 <u>3.35</u> 0.00 N | 45.66 <u>3.17</u> 0.00 N | 43.82 <u>2.85</u> 0.00 N | 42.26 <u>2.66</u> 0.00 N | 44.44 <u>2.62</u> 0.00 N | 44.83 <u>2.80</u> 0.00 N | 47.81 <u>3.30</u> 0.00 N | 45.95 <u>3.55</u> 0.00 N |
| ASTORIA_GT4_3 24104 | 32.13 <u>3.11</u> 0.00 N | 28.70 <u>2.77</u> 0.00 N | 32.06 <u>2.60</u> 0.00 N | 28.96 <u>2.31</u> 0.00 N | 28.25 <u>2.30</u> 0.00 N | 28.33 <u>2.35</u> 0.00 N | 22.21 <u>1.90</u> 0.00 N | 20.12 <u>1.55</u> 0.00 N | 24.32 <u>1.82</u> 0.00 N | 28.03 <u>1.98</u> 0.00 N | 34.50 <u>2.57</u> 0.00 N | 36.49 <u>2.84</u> 0.00 N | 35.21 <u>2.63</u> 0.00 N | 39.41 <u>3.00</u> 0.00 N | 41.83 <u>3.21</u> 0.00 N | 41.39 <u>3.15</u> 0.00 N | 45.49 <u>3.35</u> 0.00 N | 45.66 <u>3.17</u> 0.00 N | 43.82 <u>2.85</u> 0.00 N | 42.26 <u>2.66</u> 0.00 N | 44.44 <u>2.62</u> 0.00 N | 44.83 <u>2.80</u> 0.00 N | 47.81 <u>3.30</u> 0.00 N | 45.95 <u>3.55</u> 0.00 N |
| ASTORIA_GT4_4 24105 | 32.13 <u>3.11</u> 0.00 N | 28.70 <u>2.77</u> 0.00 N | 32.06 <u>2.60</u> 0.00 N | 28.96 <u>2.31</u> 0.00 N | 28.25 <u>2.30</u> 0.00 N | 28.33 <u>2.35</u> 0.00 N | 22.21 <u>1.90</u> 0.00 N | 20.12 <u>1.55</u> 0.00 N | 24.32 <u>1.82</u> 0.00 N | 28.03 <u>1.98</u> 0.00 N | 34.50 <u>2.57</u> 0.00 N | 36.49 <u>2.84</u> 0.00 N | 35.21 <u>2.63</u> 0.00 N | 39.41 <u>3.00</u> 0.00 N | 41.83 <u>3.21</u> 0.00 N | 41.39 <u>3.15</u> 0.00 N | 45.49 <u>3.35</u> 0.00 N | 45.66 <u>3.17</u> 0.00 N | 43.82 <u>2.85</u> 0.00 N | 42.26 <u>2.66</u> 0.00 N | 44.44 <u>2.62</u> 0.00 N | 44.83 <u>2.80</u> 0.00 N | 47.81 <u>3.30</u> 0.00 N | 45.95 <u>3.55</u> 0.00 N |
| ASTORIA_GT_1 23523 | 32.13 <u>3.11</u> 0.00 N | 28.70 <u>2.77</u> 0.00 N | 32.06 <u>2.60</u> 0.00 N | 28.96 <u>2.31</u> 0.00 N | 28.25 <u>2.30</u> 0.00 N | 28.33 <u>2.35</u> 0.00 N | 22.21 <u>1.90</u> 0.00 N | 20.12 <u>1.55</u> 0.00 N | 24.32 <u>1.82</u> 0.00 N | 28.03 <u>1.98</u> 0.00 N | 34.50 <u>2.57</u> 0.00 N | 36.49 <u>2.84</u> 0.00 N | 35.21 <u>2.63</u> 0.00 N | 39.41 <u>3.00</u> 0.00 N | 41.83 <u>3.21</u> 0.00 N | 41.39 <u>3.15</u> 0.00 N | 45.49 <u>3.35</u> 0.00 N | 45.66 <u>3.17</u> 0.00 N | 43.82 <u>2.85</u> 0.00 N | 42.26 <u>2.66</u> 0.00 N | 44.44 <u>2.62</u> 0.00 N | 44.83 <u>2.80</u> 0.00 N | 47.81 <u>3.30</u> 0.00 N | 45.95 <u>3.55</u> 0.00 N |
| ASTORIA_GT_10 24110 | 32.21 <u>3.19</u> 0.00 N | 28.83 <u>2.90</u> 0.00 N | 32.23 <u>2.77</u> 0.00 N | 29.09 <u>2.45</u> 0.00 N | 28.38 <u>2.43</u> 0.00 N | 28.43 <u>2.45</u> 0.00 N | 22.25 <u>1.93</u> 0.00 N | 20.17 <u>1.61</u> 0.00 N | 24.42 <u>1.91</u> 0.00 N | 28.17 <u>2.13</u> 0.00 N | 34.63 <u>2.70</u> 0.00 N | 36.50 <u>2.84</u> 0.00 N | 35.15 <u>2.58</u> 0.00 N | 39.28 <u>2.87</u> 0.00 N | 41.64 <u>3.01</u> 0.00 N | 41.17 <u>2.93</u> 0.00 N | 45.24 <u>3.10</u> 0.00 N | 45.41 <u>2.92</u> 0.00 N | 43.59 <u>2.62</u> 0.00 N | 42.08 <u>2.48</u> 0.00 N | 44.26 <u>2.44</u> 0.00 N | 44.65 <u>2.63</u> 0.00 N | 47.64 <u>3.13</u> 0.00 N | 45.91 <u>3.51</u> 0.00 N |
| ASTORIA_GT_11 24225 | 32.21 <u>3.19</u> 0.00 N | 28.83 <u>2.90</u> 0.00 N | 32.23 <u>2.77</u> 0.00 N | 29.09 <u>2.45</u> 0.00 N | 28.38 <u>2.43</u> 0.00 N | 28.43 <u>2.45</u> 0.00 N | 22.25 <u>1.93</u> 0.00 N | 20.17 <u>1.61</u> 0.00 N | 24.42 <u>1.91</u> 0.00 N | 28.17 <u>2.13</u> 0.00 N | 34.63 <u>2.70</u> 0.00 N | 36.50 <u>2.84</u> 0.00 N | 35.15 <u>2.58</u> 0.00 N | 39.28 <u>2.87</u> 0.00 N | 41.64 <u>3.01</u> 0.00 N | 41.17 <u>2.93</u> 0.00 N | 45.24 <u>3.10</u> 0.00 N | 45.41 <u>2.92</u> 0.00 N | 43.59 <u>2.62</u> 0.00 N | 42.08 <u>2.48</u> 0.00 N | 44.26 <u>2.44</u> 0.00 N | 44.65 <u>2.63</u> 0.00 N | 47.64 <u>3.13</u> 0.00 N | 45.91 <u>3.51</u> 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 | N | N |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---|
| ASTORIA_GT_12 24226 | 32.21 3.19 0.00 N | 28.83 2.90 0.00 N | 32.23 2.77 0.00 N | 29.09 2.45 0.00 N | 28.38 2.43 0.00 N | 28.43 2.45 0.00 N | 22.25 1.93 0.00 N | 20.17 1.61 0.00 N | 24.42 1.91 0.00 N | 28.17 2.13 0.00 N | 34.63 2.70 0.00 N | 36.50 2.84 0.00 N | 35.15 2.58 0.00 N | 39.28 2.87 0.00 N | 41.64 3.01 0.00 N | 41.17 2.93 0.00 N | 45.24 3.10 0.00 N | 45.41 2.92 0.00 N | 43.59 2.62 0.00 N | 42.08 2.48 0.00 N | 44.26 2.44 0.00 N | 44.65 2.63 0.00 N | 47.64 3.13 0.00 N | 45.91 3.51 0.00 N | |
| ASTORIA_GT_13 24227 | 32.21 3.19 0.00 N | 28.83 2.90 0.00 N | 32.23 2.77 0.00 N | 29.09 2.45 0.00 N | 28.38 2.43 0.00 N | 28.43 2.45 0.00 N | 22.25 1.93 0.00 N | 20.17 1.61 0.00 N | 24.42 1.91 0.00 N | 28.17 2.13 0.00 N | 34.63 2.70 0.00 N | 36.50 2.84 0.00 N | 35.15 2.58 0.00 N | 39.28 2.87 0.00 N | 41.64 3.01 0.00 N | 41.17 2.93 0.00 N | 45.24 3.10 0.00 N | 45.41 2.92 0.00 N | 43.59 2.62 0.00 N | 42.08 2.48 0.00 N | 44.26 2.44 0.00 N | 44.65 2.63 0.00 N | 47.64 3.13 0.00 N | 45.91 3.51 0.00 N | |
| ASTORIA_GT_5 24106 | 32.13 3.11 0.00 N | 28.70 2.77 0.00 N | 32.06 2.60 0.00 N | 28.96 2.31 0.00 N | 28.25 2.30 0.00 N | 28.33 2.35 0.00 N | 22.21 1.90 0.00 N | 20.12 1.55 0.00 N | 24.32 1.82 0.00 N | 28.03 1.98 0.00 N | 34.50 2.57 0.00 N | 36.49 2.84 0.00 N | 35.21 2.63 0.00 N | 39.41 3.00 0.00 N | 41.83 3.21 0.00 N | 41.39 3.15 0.00 N | 45.49 3.35 0.00 N | 45.66 3.17 0.00 N | 43.82 2.85 0.00 N | 42.26 2.66 0.00 N | 44.44 2.62 0.00 N | 44.83 2.80 0.00 N | 47.81 3.30 0.00 N | 45.95 3.55 0.00 N | |
| ASTORIA_GT_7 24107 | 32.13 3.11 0.00 N | 28.70 2.77 0.00 N | 32.06 2.60 0.00 N | 28.96 2.31 0.00 N | 28.25 2.30 0.00 N | 28.33 2.35 0.00 N | 22.21 1.90 0.00 N | 20.12 1.55 0.00 N | 24.32 1.82 0.00 N | 28.03 1.98 0.00 N | 34.50 2.57 0.00 N | 36.49 2.84 0.00 N | 35.21 2.63 0.00 N | 39.41 3.00 0.00 N | 41.83 3.21 0.00 N | 41.39 3.15 0.00 N | 45.49 3.35 0.00 N | 45.66 3.17 0.00 N | 43.82 2.85 0.00 N | 42.26 2.66 0.00 N | 44.44 2.62 0.00 N | 44.83 2.80 0.00 N | 47.81 3.30 0.00 N | 45.95 3.55 0.00 N | |
| ASTORIA_GT_8 24108 | 32.13 3.11 0.00 N | 28.70 2.77 0.00 N | 32.06 2.60 0.00 N | 28.96 2.31 0.00 N | 28.25 2.30 0.00 N | 28.33 2.35 0.00 N | 22.21 1.90 0.00 N | 20.12 1.55 0.00 N | 24.32 1.82 0.00 N | 28.03 1.98 0.00 N | 34.50 2.57 0.00 N | 36.49 2.84 0.00 N | 35.21 2.63 0.00 N | 39.41 3.00 0.00 N | 41.83 3.21 0.00 N | 41.39 3.15 0.00 N | 45.49 3.35 0.00 N | 45.66 3.17 0.00 N | 43.82 2.85 0.00 N | 42.26 2.66 0.00 N | 44.44 2.62 0.00 N | 44.83 2.80 0.00 N | 47.81 3.30 0.00 N | 45.95 3.55 0.00 N | |
| ASTORIA___2 24149 | 32.13 3.11 0.00 N | 28.70 2.77 0.00 N | 32.06 2.60 0.00 N | 28.96 2.31 0.00 N | 28.25 2.30 0.00 N | 28.33 2.35 0.00 N | 22.21 1.90 0.00 N | 20.12 1.55 0.00 N | 24.32 1.82 0.00 N | 28.03 1.98 0.00 N | 34.50 2.57 0.00 N | 36.49 2.84 0.00 N | 35.21 2.63 0.00 N | 39.41 3.00 0.00 N | 41.83 3.21 0.00 N | 41.39 3.15 0.00 N | 45.49 3.35 0.00 N | 45.66 3.17 0.00 N | 43.82 2.85 0.00 N | 42.26 2.66 0.00 N | 44.44 2.62 0.00 N | 44.83 2.80 0.00 N | 47.81 3.30 0.00 N | 45.95 3.55 0.00 N | |
| ASTORIA___3 23516 | 32.21 3.19 0.00 N | 28.83 2.90 0.00 N | 32.23 2.77 0.00 N | 29.09 2.45 0.00 N | 28.38 2.43 0.00 N | 28.43 2.45 0.00 N | 22.25 1.93 0.00 N | 20.17 1.61 0.00 N | 24.42 1.91 0.00 N | 28.17 2.13 0.00 N | 34.63 2.69 0.00 N | 36.50 2.84 0.00 N | 35.15 2.57 0.00 N | 39.28 2.87 0.00 N | 41.64 3.01 0.00 N | 41.17 2.93 0.00 N | 45.24 3.10 0.00 N | 45.40 2.91 0.00 N | 43.59 2.62 0.00 N | 42.08 2.48 0.00 N | 44.26 2.44 0.00 N | 44.65 2.63 0.00 N | 47.64 3.13 0.00 N | 45.91 3.51 0.00 N | |
| ASTORIA___4 23517 | 32.13 3.11 0.00 N | 28.70 2.77 0.00 N | 32.06 2.60 0.00 N | 28.96 2.31 0.00 N | 28.25 2.30 0.00 N | 28.33 2.35 0.00 N | 22.21 1.90 0.00 N | 20.12 1.55 0.00 N | 24.32 1.82 0.00 N | 28.03 1.98 0.00 N | 34.50 2.57 0.00 N | 36.49 2.84 0.00 N | 35.21 2.63 0.00 N | 39.41 3.00 0.00 N | 41.83 3.21 0.00 N | 41.39 3.15 0.00 N | 45.49 3.35 0.00 N | 45.66 3.17 0.00 N | 43.82 2.85 0.00 N | 42.26 2.66 0.00 N | 44.44 2.62 0.00 N | 44.83 2.80 0.00 N | 47.81 3.30 0.00 N | 45.95 3.55 0.00 N | |
| ASTORIA___5 23518 | 32.21 3.19 0.00 N | 28.83 2.90 0.00 N | 32.23 2.77 0.00 N | 29.09 2.45 0.00 N | 28.38 2.43 0.00 N | 28.43 2.45 0.00 N | 22.25 1.93 0.00 N | 20.17 1.61 0.00 N | 24.42 1.91 0.00 N | 28.17 2.13 0.00 N | 34.63 2.69 0.00 N | 36.50 2.84 0.00 N | 35.15 2.57 0.00 N | 39.28 2.87 0.00 N | 41.64 3.01 0.00 N | 41.17 2.93 0.00 N | 45.24 3.10 0.00 N | 45.40 2.91 0.00 N | 43.59 2.62 0.00 N | 42.08 2.48 0.00 N | 44.26 2.44 0.00 N | 44.65 2.63 0.00 N | 47.64 3.13 0.00 N | 45.91 3.51 0.00 N | |
| AST_ENERGY_2_CC3 323677 | 32.13 3.11 0.00 N | 28.78 2.85 0.00 N | 32.20 2.74 0.00 N | 29.05 2.40 0.00 N | 28.33 2.38 0.00 N | 28.37 2.39 0.00 N | 22.18 1.87 0.00 N | 20.11 1.55 0.00 N | 24.36 1.85 0.00 N | 28.14 2.10 0.00 N | 34.60 2.67 0.00 N | 36.53 2.87 0.00 N | 35.20 2.63 0.00 N | 39.43 3.02 0.00 N | 41.79 3.16 0.00 N | 41.30 3.06 0.00 N | 45.39 3.25 0.00 N | 45.59 3.10 0.00 N | 43.77 2.81 0.00 N | 42.26 2.66 0.00 N | 44.48 2.66 0.00 N | 44.86 2.83 0.00 N | 47.78 3.27 0.00 N | 45.98 3.58 0.00 N | |
| AST_ENERGY_2_CC4 323678 | 32.13 3.11 0.00 N | 28.78 2.85 0.00 N | 32.20 2.74 0.00 N | 29.05 2.40 0.00 N | 28.33 2.38 0.00 N | 28.37 2.39 0.00 N | 22.18 1.87 0.00 N | 20.11 1.55 0.00 N | 24.36 1.85 0.00 N | 28.14 2.10 0.00 N | 34.60 2.67 0.00 N | 36.53 2.87 0.00 N | 35.20 2.63 0.00 N | 39.43 3.02 0.00 N | 41.79 3.16 0.00 N | 41.30 3.06 0.00 N | 45.39 3.25 0.00 N | 45.59 3.10 0.00 N | 43.77 2.81 0.00 N | 42.26 2.66 0.00 N | 44.48 2.66 0.00 N | 44.86 2.83 0.00 N | 47.78 3.27 0.00 N | 45.98 3.58 0.00 N | |
| ATHENS_STG_1 23668 | 30.63 1.61 0.00 N | 27.44 1.51 0.00 N | 30.92 1.45 0.00 N | 27.89 1.25 0.00 N | 27.18 1.23 0.00 N | 27.16 1.18 0.00 N | 21.20 0.89 0.00 N | 19.24 0.67 0.00 N | 23.30 0.80 0.00 N | 26.93 0.89 0.00 N | 33.14 1.21 0.00 N | 35.02 1.36 0.00 N | 33.80 1.23 0.00 N | 37.81 1.39 0.00 N | 40.05 1.43 0.00 N | 39.63 1.39 0.00 N | 43.67 1.53 0.00 N | 43.91 1.43 0.00 N | 42.33 1.36 0.00 N | 40.85 1.25 0.00 N | 43.02 1.20 0.00 N | 43.28 1.25 0.00 N | 45.96 1.45 0.00 N | 44.06 1.66 0.00 N | |
| ATHENS_STG_2 23670 | 30.63 1.61 0.00 N | 27.44 1.51 0.00 N | 30.92 1.45 0.00 N | 27.89 1.25 0.00 N | 27.18 1.23 0.00 N | 27.16 1.18 0.00 N | 21.20 0.89 0.00 N | 19.24 0.67 0.00 N | 23.30 0.80 0.00 N | 26.93 0.89 0.00 N | 33.14 1.21 0.00 N | 35.02 1.36 0.00 N | 33.80 1.23 0.00 N | 37.81 1.39 0.00 N | 40.05 1.43 0.00 N | 39.63 1.39 0.00 N | 43.67 1.53 0.00 N | 43.91 1.43 0.00 N | 42.33 1.36 0.00 N | 40.85 1.25 0.00 N | 43.02 1.20 0.00 N | 43.28 1.25 0.00 N | 45.96 1.45 0.00 N | 44.06 1.66 0.00 N | |
| ATHENS_STG_3 | 30.63 | 27.44 | 30.92 | 27.89 | 27.18 | 27.16 | 21.20 | 19.24 | 23.30 | 26.93 | 33.14 | 35.02 | 33.80 | 37.81 | 40.05 | 39.63 | 43.67 | 43.91 | 42.33 | 40.85 | 43.02 | 43.28 | 45.96 | 44.06 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| 23677 | | 1.61 0.00 N | 1.51 0.00 N | 1.45 0.00 N | 1.25 0.00 N | 1.23 0.00 N | 1.18 0.00 N | 0.89 0.00 N | 0.67 0.00 N | 0.80 0.00 N | 0.89 0.00 N | 1.21 0.00 N | 1.36 0.00 N | 1.23 0.00 N | 1.39 0.00 N | 1.43 0.00 N | 1.39 0.00 N | 1.53 0.00 N | 1.43 0.00 N | 1.36 0.00 N | 1.25 0.00 N | 1.20 0.00 N | 1.25 0.00 N | 1.45 0.00 N | 1.66 0.00 N |
| BARRETT_IC_1 23704 | | 32.76 3.45 -0.30 N | 29.05 3.12 0.00 N | 32.53 3.06 0.00 N | 29.35 2.70 0.00 N | 28.64 2.69 0.00 N | 28.68 2.70 0.00 N | 23.54 2.11 -1.12 N | 20.23 1.66 0.00 N | 24.36 1.86 0.00 N | 27.99 1.95 0.00 N | 34.69 2.76 0.00 N | 36.82 3.01 -0.15 N | 35.33 2.76 0.00 N | 66.16 3.10 -26.65 N | 84.92 3.24 -43.05 N | 339.64 3.22 -298.18 N | 173.07 3.42 -127.51 N | 124.42 3.37 -78.56 N | 95.73 3.15 -51.62 N | 88.26 3.05 -45.61 N | 63.73 3.16 -18.75 N | 61.51 3.29 -16.20 N | 52.87 3.67 -4.69 N | 50.52 4.05 -4.07 N |
| BARRETT_IC_10 23701 | | 32.76 3.45 -0.30 N | 29.05 3.12 0.00 N | 32.53 3.06 0.00 N | 29.35 2.70 0.00 N | 28.64 2.69 0.00 N | 28.68 2.70 0.00 N | 23.54 2.11 -1.12 N | 20.23 1.66 0.00 N | 24.36 1.86 0.00 N | 27.99 1.95 0.00 N | 34.69 2.76 0.00 N | 36.82 3.01 -0.15 N | 35.33 2.76 0.00 N | 66.16 3.10 -26.65 N | 84.92 3.24 -43.05 N | 339.64 3.22 -298.18 N | 173.07 3.42 -127.51 N | 124.42 3.37 -78.56 N | 95.73 3.15 -51.62 N | 88.26 3.05 -45.61 N | 63.73 3.16 -18.75 N | 61.51 3.29 -16.20 N | 52.87 3.67 -4.69 N | 50.52 4.05 -4.07 N |
| BARRETT_IC_11 23702 | | 32.76 3.45 -0.30 N | 29.05 3.12 0.00 N | 32.53 3.06 0.00 N | 29.35 2.70 0.00 N | 28.64 2.69 0.00 N | 28.68 2.70 0.00 N | 23.54 2.11 -1.12 N | 20.23 1.66 0.00 N | 24.36 1.86 0.00 N | 27.99 1.95 0.00 N | 34.69 2.76 0.00 N | 36.82 3.01 -0.15 N | 35.33 2.76 0.00 N | 66.16 3.10 -26.65 N | 84.92 3.24 -43.05 N | 339.64 3.22 -298.18 N | 173.07 3.42 -127.51 N | 124.42 3.37 -78.56 N | 95.73 3.15 -51.62 N | 88.26 3.05 -45.61 N | 63.73 3.16 -18.75 N | 61.51 3.29 -16.20 N | 52.87 3.67 -4.69 N | 50.52 4.05 -4.07 N |
| BARRETT_IC_12 23703 | | 32.76 3.45 -0.30 N | 29.05 3.12 0.00 N | 32.53 3.06 0.00 N | 29.35 2.70 0.00 N | 28.64 2.69 0.00 N | 28.68 2.70 0.00 N | 23.54 2.11 -1.12 N | 20.23 1.66 0.00 N | 24.36 1.86 0.00 N | 27.99 1.95 0.00 N | 34.69 2.76 0.00 N | 36.82 3.01 -0.15 N | 35.33 2.76 0.00 N | 66.16 3.10 -26.65 N | 84.92 3.24 -43.05 N | 339.64 3.22 -298.18 N | 173.07 3.42 -127.51 N | 124.42 3.37 -78.56 N | 95.73 3.15 -51.62 N | 88.26 3.05 -45.61 N | 63.73 3.16 -18.75 N | 61.51 3.29 -16.20 N | 52.87 3.67 -4.69 N | 50.52 4.05 -4.07 N |
| BARRETT_IC_2 23705 | | 32.76 3.45 -0.30 N | 29.05 3.12 0.00 N | 32.53 3.06 0.00 N | 29.35 2.70 0.00 N | 28.64 2.69 0.00 N | 28.68 2.70 0.00 N | 23.54 2.11 -1.12 N | 20.23 1.66 0.00 N | 24.36 1.86 0.00 N | 27.99 1.95 0.00 N | 34.69 2.76 0.00 N | 36.82 3.01 -0.15 N | 35.33 2.76 0.00 N | 66.16 3.10 -26.65 N | 84.92 3.24 -43.05 N | 339.64 3.22 -298.18 N | 173.07 3.42 -127.51 N | 124.42 3.37 -78.56 N | 95.73 3.15 -51.62 N | 88.26 3.05 -45.61 N | 63.73 3.16 -18.75 N | 61.51 3.29 -16.20 N | 52.87 3.67 -4.69 N | 50.52 4.05 -4.07 N |
| BARRETT_IC_3 23706 | | 32.76 3.45 -0.30 N | 29.05 3.12 0.00 N | 32.53 3.06 0.00 N | 29.35 2.70 0.00 N | 28.64 2.69 0.00 N | 28.68 2.70 0.00 N | 23.54 2.11 -1.12 N | 20.23 1.66 0.00 N | 24.36 1.86 0.00 N | 27.99 1.95 0.00 N | 34.69 2.76 0.00 N | 36.82 3.01 -0.15 N | 35.33 2.76 0.00 N | 66.16 3.10 -26.65 N | 84.92 3.24 -43.05 N | 339.64 3.22 -298.18 N | 173.07 3.42 -127.51 N | 124.42 3.37 -78.56 N | 95.73 3.15 -51.62 N | 88.26 3.05 -45.61 N | 63.73 3.16 -18.75 N | 61.51 3.29 -16.20 N | 52.87 3.67 -4.69 N | 50.52 4.05 -4.07 N |
| BARRETT_IC_4 23707 | | 32.76 3.45 -0.30 N | 29.05 3.12 0.00 N | 32.53 3.06 0.00 N | 29.35 2.70 0.00 N | 28.64 2.69 0.00 N | 28.68 2.70 0.00 N | 23.54 2.11 -1.12 N | 20.23 1.66 0.00 N | 24.36 1.86 0.00 N | 27.99 1.95 0.00 N | 34.69 2.76 0.00 N | 36.82 3.01 -0.15 N | 35.33 2.76 0.00 N | 66.16 3.10 -26.65 N | 84.92 3.24 -43.05 N | 339.64 3.22 -298.18 N | 173.07 3.42 -127.51 N | 124.42 3.37 -78.56 N | 95.73 3.15 -51.62 N | 88.26 3.05 -45.61 N | 63.73 3.16 -18.75 N | 61.51 3.29 -16.20 N | 52.87 3.67 -4.69 N | 50.52 4.05 -4.07 N |
| BARRETT_IC_5 23708 | | 32.76 3.45 -0.30 N | 29.05 3.12 0.00 N | 32.53 3.06 0.00 N | 29.35 2.70 0.00 N | 28.64 2.69 0.00 N | 28.68 2.70 0.00 N | 23.54 2.11 -1.12 N | 20.23 1.66 0.00 N | 24.36 1.86 0.00 N | 27.99 1.95 0.00 N | 34.69 2.76 0.00 N | 36.82 3.01 -0.15 N | 35.33 2.76 0.00 N | 66.16 3.10 -26.65 N | 84.92 3.24 -43.05 N | 339.64 3.22 -298.18 N | 173.07 3.42 -127.51 N | 124.42 3.37 -78.56 N | 95.73 3.15 -51.62 N | 88.26 3.05 -45.61 N | 63.73 3.16 -18.75 N | 61.51 3.29 -16.20 N | 52.87 3.67 -4.69 N | 50.52 4.05 -4.07 N |
| BARRETT_IC_6 23709 | | 32.76 3.45 -0.30 N | 29.05 3.12 0.00 N | 32.53 3.06 0.00 N | 29.35 2.70 0.00 N | 28.64 2.69 0.00 N | 28.68 2.70 0.00 N | 23.54 2.11 -1.12 N | 20.23 1.66 0.00 N | 24.36 1.86 0.00 N | 27.99 1.95 0.00 N | 34.69 2.76 0.00 N | 36.82 3.01 -0.15 N | 35.33 2.76 0.00 N | 66.16 3.10 -26.65 N | 84.92 3.24 -43.05 N | 339.64 3.22 -298.18 N | 173.07 3.42 -127.51 N | 124.42 3.37 -78.56 N | 95.73 3.15 -51.62 N | 88.26 3.05 -45.61 N | 63.73 3.16 -18.75 N | 61.51 3.29 -16.20 N | 52.87 3.67 -4.69 N | 50.52 4.05 -4.07 N |
| BARRETT_IC_7 23710 | | 32.76 3.45 -0.30 N | 29.05 3.12 0.00 N | 32.53 3.06 0.00 N | 29.35 2.70 0.00 N | 28.64 2.69 0.00 N | 28.68 2.70 0.00 N | 23.54 2.11 -1.12 N | 20.23 1.66 0.00 N | 24.36 1.86 0.00 N | 27.99 1.95 0.00 N | 34.69 2.76 0.00 N | 36.82 3.01 -0.15 N | 35.33 2.76 0.00 N | 66.16 3.10 -26.65 N | 84.92 3.24 -43.05 N | 339.64 3.22 -298.18 N | 173.07 3.42 -127.51 N | 124.42 3.37 -78.56 N | 95.73 3.15 -51.62 N | 88.26 3.05 -45.61 N | 63.73 3.16 -18.75 N | 61.51 3.29 -16.20 N | 52.87 3.67 -4.69 N | 50.52 4.05 -4.07 N |
| BARRETT_IC_8 23711 | | 32.76 3.45 -0.30 N | 29.05 3.12 0.00 N | 32.53 3.06 0.00 N | 29.35 2.70 0.00 N | 28.64 2.69 0.00 N | 28.68 2.70 0.00 N | 23.54 2.11 -1.12 N | 20.23 1.66 0.00 N | 24.36 1.86 0.00 N | 27.99 1.95 0.00 N | 34.69 2.76 0.00 N | 36.82 3.01 -0.15 N | 35.33 2.76 0.00 N | 66.16 3.10 -26.65 N | 84.92 3.24 -43.05 N | 339.64 3.22 -298.18 N | 173.07 3.42 -127.51 N | 124.42 3.37 -78.56 N | 95.73 3.15 -51.62 N | 88.26 3.05 -45.61 N | 63.73 3.16 -18.75 N | 61.51 3.29 -16.20 N | 52.87 3.67 -4.69 N | 50.52 4.05 -4.07 N |
| BARRETT_IC_9 23700 | | 32.76 3.45 -0.30 N | 29.05 3.12 0.00 N | 32.53 3.06 0.00 N | 29.35 2.70 0.00 N | 28.64 2.69 0.00 N | 28.68 2.70 0.00 N | 23.54 2.11 -1.12 N | 20.23 1.66 0.00 N | 24.36 1.86 0.00 N | 27.99 1.95 0.00 N | 34.69 2.76 0.00 N | 36.82 3.01 -0.15 N | 35.33 2.76 0.00 N | 66.16 3.10 -26.65 N | 84.92 3.24 -43.05 N | 339.64 3.22 -298.18 N | 173.07 3.42 -127.51 N | 124.42 3.37 -78.56 N | 95.73 3.15 -51.62 N | 88.26 3.05 -45.61 N | 63.73 3.16 -18.75 N | 61.51 3.29 -16.20 N | 52.87 3.67 -4.69 N | 50.52 4.05 -4.07 N |
| BARRETT___1 23545 | | 32.76 3.45 -0.30 N | 29.05 3.12 0.00 N | 32.53 3.06 0.00 N | 29.35 2.70 0.00 N | 28.64 2.69 0.00 N | 28.68 2.70 0.00 N | 23.54 2.11 -1.12 N | 20.23 1.66 0.00 N | 24.36 1.86 0.00 N | 27.99 1.95 0.00 N | 34.69 2.76 0.00 N | 36.82 3.01 -0.15 N | 35.33 2.76 0.00 N | 66.16 3.10 -26.65 N | 84.92 3.24 -43.05 N | 339.64 3.22 -298.18 N | 173.07 3.42 -127.51 N | 124.42 3.37 -78.56 N | 95.73 3.15 -51.62 N | 88.26 3.05 -45.61 N | 63.73 3.16 -18.75 N | 61.51 3.29 -16.20 N | 52.87 3.67 -4.69 N | 50.52 4.05 -4.07 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| BARRETT___2 23546 | 32.76 3.45 -0.30 N | 29.05 3.12 0.00 N | 32.53 3.06 0.00 N | 29.35 2.70 0.00 N | 28.64 2.69 0.00 N | 28.68 2.70 0.00 N | 23.54 2.11 -1.12 N | 20.23 1.66 0.00 N | 24.36 1.86 0.00 N | 27.99 1.95 0.00 N | 34.69 2.76 0.00 N | 36.82 3.01 -0.15 N | 35.33 2.76 0.00 N | 66.16 3.10 -26.65 N | 84.92 3.24 -43.05 N | 339.64 3.22 -298.18 N | 173.07 3.42 -127.51 N | 124.42 3.37 -78.56 N | 95.73 3.15 -51.62 N | 88.26 3.05 -45.61 N | 63.73 3.16 -18.75 N | 61.51 3.29 -16.20 N | 52.87 3.67 -4.69 N | 50.52 4.05 -4.07 N |
| BAYONEEC___CTG1 323682 | 32.16 3.15 0.00 N | 28.80 2.87 0.00 N | 32.24 2.77 0.00 N | 29.07 2.42 0.00 N | 28.34 2.39 0.00 N | 28.38 2.40 0.00 N | 22.18 1.87 0.00 N | 20.12 1.55 0.00 N | 24.36 1.86 0.00 N | 28.12 2.07 0.00 N | 34.00 2.08 0.00 N | 35.78 2.12 0.00 N | 34.24 1.67 0.00 N | 39.44 3.03 0.00 N | 41.81 3.18 0.00 N | 40.88 2.64 0.00 N | 44.42 2.28 0.00 N | 44.19 1.70 0.00 N | 42.46 1.49 0.00 N | 41.39 1.79 0.00 N | 43.56 1.74 0.00 N | 43.99 1.96 0.00 N | 47.34 2.83 0.00 N | 46.00 3.60 0.00 N |
| BAYONEEC___CTG2 323683 | 32.16 3.15 0.00 N | 28.80 2.87 0.00 N | 32.24 2.77 0.00 N | 29.07 2.42 0.00 N | 28.34 2.39 0.00 N | 28.38 2.40 0.00 N | 22.18 1.87 0.00 N | 20.12 1.55 0.00 N | 24.36 1.86 0.00 N | 28.12 2.07 0.00 N | 34.00 2.08 0.00 N | 35.78 2.12 0.00 N | 34.24 1.67 0.00 N | 39.44 3.03 0.00 N | 41.81 3.18 0.00 N | 40.88 2.64 0.00 N | 44.42 2.28 0.00 N | 44.19 1.70 0.00 N | 42.46 1.49 0.00 N | 41.39 1.79 0.00 N | 43.56 1.74 0.00 N | 43.99 1.96 0.00 N | 47.34 2.83 0.00 N | 46.00 3.60 0.00 N |
| BAYONEEC___CTG3 323684 | 32.16 3.15 0.00 N | 28.80 2.87 0.00 N | 32.24 2.77 0.00 N | 29.07 2.42 0.00 N | 28.34 2.39 0.00 N | 28.38 2.40 0.00 N | 22.18 1.87 0.00 N | 20.12 1.55 0.00 N | 24.36 1.86 0.00 N | 28.12 2.07 0.00 N | 34.00 2.08 0.00 N | 35.78 2.12 0.00 N | 34.24 1.67 0.00 N | 39.44 3.03 0.00 N | 41.81 3.18 0.00 N | 40.88 2.64 0.00 N | 44.42 2.28 0.00 N | 44.19 1.70 0.00 N | 42.46 1.49 0.00 N | 41.39 1.79 0.00 N | 43.56 1.74 0.00 N | 43.99 1.96 0.00 N | 47.34 2.83 0.00 N | 46.00 3.60 0.00 N |
| BAYONEEC___CTG4 323685 | 32.16 3.15 0.00 N | 28.80 2.87 0.00 N | 32.24 2.77 0.00 N | 29.07 2.42 0.00 N | 28.34 2.39 0.00 N | 28.38 2.40 0.00 N | 22.18 1.87 0.00 N | 20.12 1.55 0.00 N | 24.36 1.86 0.00 N | 28.12 2.07 0.00 N | 34.00 2.08 0.00 N | 35.78 2.12 0.00 N | 34.24 1.67 0.00 N | 39.44 3.03 0.00 N | 41.81 3.18 0.00 N | 40.88 2.64 0.00 N | 44.42 2.28 0.00 N | 44.19 1.70 0.00 N | 42.46 1.49 0.00 N | 41.39 1.79 0.00 N | 43.56 1.74 0.00 N | 43.99 1.96 0.00 N | 47.34 2.83 0.00 N | 46.00 3.60 0.00 N |
| BAYONEEC___CTG5 323686 | 32.16 3.15 0.00 N | 28.80 2.87 0.00 N | 32.24 2.77 0.00 N | 29.07 2.42 0.00 N | 28.34 2.39 0.00 N | 28.38 2.40 0.00 N | 22.18 1.87 0.00 N | 20.12 1.55 0.00 N | 24.36 1.86 0.00 N | 28.12 2.07 0.00 N | 34.00 2.08 0.00 N | 35.78 2.12 0.00 N | 34.24 1.67 0.00 N | 39.44 3.03 0.00 N | 41.81 3.18 0.00 N | 40.88 2.64 0.00 N | 44.42 2.28 0.00 N | 44.19 1.70 0.00 N | 42.46 1.49 0.00 N | 41.39 1.79 0.00 N | 43.56 1.74 0.00 N | 43.99 1.96 0.00 N | 47.34 2.83 0.00 N | 46.00 3.60 0.00 N |
| BAYONEEC___CTG6 323687 | 32.16 3.15 0.00 N | 28.80 2.87 0.00 N | 32.24 2.77 0.00 N | 29.07 2.42 0.00 N | 28.34 2.39 0.00 N | 28.38 2.40 0.00 N | 22.18 1.87 0.00 N | 20.12 1.55 0.00 N | 24.36 1.86 0.00 N | 28.12 2.07 0.00 N | 34.00 2.08 0.00 N | 35.78 2.12 0.00 N | 34.24 1.67 0.00 N | 39.44 3.03 0.00 N | 41.81 3.18 0.00 N | 40.88 2.64 0.00 N | 44.42 2.28 0.00 N | 44.19 1.70 0.00 N | 42.46 1.49 0.00 N | 41.39 1.79 0.00 N | 43.56 1.74 0.00 N | 43.99 1.96 0.00 N | 47.34 2.83 0.00 N | 46.00 3.60 0.00 N |
| BAYONEEC___CTG7 323688 | 32.16 3.15 0.00 N | 28.80 2.87 0.00 N | 32.24 2.77 0.00 N | 29.07 2.42 0.00 N | 28.34 2.39 0.00 N | 28.38 2.40 0.00 N | 22.18 1.87 0.00 N | 20.12 1.55 0.00 N | 24.36 1.86 0.00 N | 28.12 2.07 0.00 N | 34.00 2.08 0.00 N | 35.78 2.12 0.00 N | 34.24 1.67 0.00 N | 39.44 3.03 0.00 N | 41.81 3.18 0.00 N | 40.88 2.64 0.00 N | 44.42 2.28 0.00 N | 44.19 1.70 0.00 N | 42.46 1.49 0.00 N | 41.39 1.79 0.00 N | 43.56 1.74 0.00 N | 43.99 1.96 0.00 N | 47.34 2.83 0.00 N | 46.00 3.60 0.00 N |
| BAYONEEC___CTG8 323689 | 32.16 3.15 0.00 N | 28.80 2.87 0.00 N | 32.24 2.77 0.00 N | 29.07 2.42 0.00 N | 28.34 2.39 0.00 N | 28.38 2.40 0.00 N | 22.18 1.87 0.00 N | 20.12 1.55 0.00 N | 24.36 1.86 0.00 N | 28.12 2.07 0.00 N | 34.00 2.08 0.00 N | 35.78 2.12 0.00 N | 34.24 1.67 0.00 N | 39.44 3.03 0.00 N | 41.81 3.18 0.00 N | 40.88 2.64 0.00 N | 44.42 2.28 0.00 N | 44.19 1.70 0.00 N | 42.46 1.49 0.00 N | 41.39 1.79 0.00 N | 43.56 1.74 0.00 N | 43.99 1.96 0.00 N | 47.34 2.83 0.00 N | 46.00 3.60 0.00 N |
| BEACON___LESR 323632 | 30.84 1.83 0.00 N | 27.63 1.70 0.00 N | 31.12 1.66 0.00 N | 28.06 1.42 0.00 N | 27.34 1.39 0.00 N | 27.30 1.32 0.00 N | 21.00 0.69 0.00 N | 19.11 0.55 0.00 N | 23.30 0.79 0.00 N | 26.84 0.80 0.00 N | 33.09 1.15 0.00 N | 34.90 1.25 0.00 N | 33.72 1.15 0.00 N | 37.64 1.22 0.00 N | 40.02 1.40 0.00 N | 39.54 1.30 0.00 N | 43.83 1.68 0.00 N | 44.07 1.59 0.00 N | 42.37 1.40 0.00 N | 40.81 1.21 0.00 N | 43.02 1.21 0.00 N | 43.12 1.10 0.00 N | 45.99 1.48 0.00 N | 44.01 1.61 0.00 N |
| BEAVER RIVER___HYD 24048 | 29.83 0.81 0.00 N | 26.52 0.59 0.00 N | 30.28 0.82 0.00 N | 27.24 0.60 0.00 N | 26.56 0.61 0.00 N | 26.64 0.66 0.00 N | 20.89 0.58 0.00 N | 19.24 0.68 0.00 N | 23.49 0.99 0.00 N | 27.29 1.24 0.00 N | 33.57 1.64 0.00 N | 35.28 1.62 0.00 N | 33.85 1.27 0.00 N | 37.64 1.22 0.00 N | 39.86 1.23 0.00 N | 39.44 1.19 0.00 N | 43.44 1.29 0.00 N | 43.98 1.50 0.00 N | 43.08 2.11 0.00 N | 41.78 2.18 0.00 N | 44.25 2.43 0.00 N | 44.44 2.42 0.00 N | 46.82 2.31 0.00 N | 44.25 1.85 0.00 N |
| BEEBEE_GT_13 23619 | 29.73 0.71 0.00 N | 26.34 0.41 0.00 N | 29.71 0.24 0.00 N | 26.56 -0.08 0.00 N | 25.78 -0.17 0.00 N | 25.77 -0.21 0.00 N | 20.26 -0.05 0.00 N | 18.75 0.19 0.00 N | 22.66 0.15 0.00 N | 26.73 0.68 0.00 N | 32.89 0.96 0.00 N | 34.99 1.33 0.00 N | 34.61 2.04 0.00 N | 38.76 2.35 0.00 N | 41.23 2.61 0.00 N | 40.72 2.48 0.00 N | 44.89 2.74 0.00 N | 45.57 3.09 0.00 N | 43.99 3.02 0.00 N | 42.25 2.65 0.00 N | 44.64 2.82 0.00 N | 44.76 2.74 0.00 N | 47.24 2.73 0.00 N | 44.26 1.86 0.00 N |
| BETHLEHEM___GRP 23843 | 30.40 1.38 0.00 N | 27.28 1.34 0.00 N | 30.75 1.29 0.00 N | 27.74 1.09 0.00 N | 27.02 1.08 0.00 N | 26.96 0.98 0.00 N | 20.70 0.39 0.00 N | 18.76 0.20 0.00 N | 22.77 0.26 0.00 N | 26.32 0.28 0.00 N | 32.37 0.44 0.00 N | 34.20 0.54 0.00 N | 32.98 0.41 0.00 N | 36.87 0.45 0.00 N | 39.04 0.42 0.00 N | 38.64 0.40 0.00 N | 42.68 0.54 0.00 N | 42.89 0.41 0.00 N | 41.37 0.40 0.00 N | 39.88 0.28 0.00 N | 41.99 0.17 0.00 N | 42.24 0.22 0.00 N | 44.91 0.40 0.00 N | 43.11 0.71 0.00 N |
| BETHLEHEM___GS1 323560 | 30.40 1.38 0.00 N | 27.28 1.34 0.00 N | 30.75 1.29 0.00 N | 27.74 1.09 0.00 N | 27.02 1.08 0.00 N | 26.96 0.98 0.00 N | 20.70 0.39 0.00 N | 18.76 0.20 0.00 N | 22.77 0.26 0.00 N | 26.32 0.28 0.00 N | 32.37 0.44 0.00 N | 34.20 0.54 0.00 N | 32.98 0.41 0.00 N | 36.87 0.45 0.00 N | 39.04 0.42 0.00 N | 38.64 0.40 0.00 N | 42.68 0.54 0.00 N | 42.89 0.41 0.00 N | 41.37 0.40 0.00 N | 39.88 0.28 0.00 N | 41.99 0.17 0.00 N | 42.24 0.22 0.00 N | 44.91 0.40 0.00 N | 43.11 0.71 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 | N | N |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|---|
| BETHLEHEM___GS2 323561 | 30.40 1.38 0.00 N | 27.28 1.34 0.00 N | 30.75 1.29 0.00 N | 27.74 1.09 0.00 N | 27.02 1.08 0.00 N | 26.96 0.98 0.00 N | 20.70 0.39 0.00 N | 18.76 0.20 0.00 N | 22.77 0.26 0.00 N | 26.32 0.28 0.00 N | 32.37 0.44 0.00 N | 34.20 0.54 0.00 N | 32.98 0.41 0.00 N | 36.87 0.45 0.00 N | 39.04 0.42 0.00 N | 38.64 0.40 0.00 N | 42.68 0.54 0.00 N | 42.89 0.41 0.00 N | 41.37 0.40 0.00 N | 39.88 0.28 0.00 N | 41.99 0.17 0.00 N | 42.24 0.22 0.00 N | 44.91 0.40 0.00 N | 43.11 0.71 0.00 N | |
| BETHLEHEM___GS3 323562 | 30.40 1.38 0.00 N | 27.28 1.34 0.00 N | 30.75 1.29 0.00 N | 27.74 1.09 0.00 N | 27.02 1.08 0.00 N | 26.96 0.98 0.00 N | 20.70 0.39 0.00 N | 18.76 0.20 0.00 N | 22.77 0.26 0.00 N | 26.32 0.28 0.00 N | 32.37 0.44 0.00 N | 34.20 0.54 0.00 N | 32.98 0.41 0.00 N | 36.87 0.45 0.00 N | 39.04 0.42 0.00 N | 38.64 0.40 0.00 N | 42.68 0.54 0.00 N | 42.89 0.41 0.00 N | 41.37 0.40 0.00 N | 39.88 0.28 0.00 N | 41.99 0.17 0.00 N | 42.24 0.22 0.00 N | 44.91 0.40 0.00 N | 43.11 0.71 0.00 N | |
| BETHLEHEM___STEEL 23779 | 28.55 -0.46 0.00 N | 25.49 -0.44 0.00 N | 28.84 -0.63 0.00 N | 25.75 -0.89 0.00 N | 25.06 -0.89 0.00 N | 25.06 -0.92 0.00 N | 19.90 -0.42 0.00 N | 18.62 0.06 0.00 N | 22.17 -0.33 0.00 N | 25.70 -0.34 0.00 N | 31.01 -0.92 0.00 N | 32.28 -1.38 0.00 N | 31.61 -0.96 0.00 N | 35.25 -1.17 0.00 N | 37.58 -1.05 0.00 N | 37.35 -0.89 0.00 N | 40.97 -1.17 0.00 N | 41.50 -0.99 0.00 N | 40.10 -0.86 0.00 N | 38.62 -0.99 0.00 N | 40.93 -0.89 0.00 N | 41.04 -0.99 0.00 N | 43.94 -0.57 0.00 N | 41.36 -1.04 0.00 N | |
| BETHPAGE_CC_5 323564 | 32.74 3.46 -0.27 N | 29.07 3.13 0.00 N | 32.58 3.11 0.00 N | 29.38 2.74 0.00 N | 28.66 2.71 0.00 N | 28.71 2.73 0.00 N | 23.52 2.10 -1.11 N | 20.25 1.68 0.00 N | 24.42 1.91 0.00 N | 28.07 2.02 0.00 N | 34.76 2.83 0.00 N | 37.00 3.20 -0.15 N | 35.63 3.05 0.00 N | 66.58 3.51 -26.65 N | 85.43 3.75 -43.05 N | 340.07 3.65 -298.18 N | 173.55 3.89 -127.51 N | 124.86 3.82 -78.56 N | 96.11 3.52 -51.62 N | 88.52 3.31 -45.61 N | 63.92 3.36 -18.74 N | 61.65 3.43 -16.20 N | 48.77 3.72 -0.53 N | 46.73 4.02 -0.30 N | |
| BINGHAMTON___COGEN 23790 | 29.66 0.65 0.00 N | 26.49 0.56 0.00 N | 30.02 0.56 0.00 N | 26.97 0.32 0.00 N | 26.27 0.32 0.00 N | 26.24 0.27 0.00 N | 20.61 0.30 0.00 N | 18.93 0.37 0.00 N | 22.88 0.37 0.00 N | 26.62 0.58 0.00 N | 32.61 0.67 0.00 N | 34.25 0.59 0.00 N | 33.33 0.76 0.00 N | 37.28 0.87 0.00 N | 39.65 1.02 0.00 N | 39.27 1.03 0.00 N | 43.15 1.01 0.00 N | 43.57 1.08 0.00 N | 41.85 0.88 0.00 N | 40.39 0.79 0.00 N | 42.62 0.81 0.00 N | 42.71 0.68 0.00 N | 45.29 0.77 0.00 N | 42.99 0.59 0.00 N | |
| BLACK RIVER___HYD 24047 | 30.37 1.35 0.00 N | 26.98 1.05 0.00 N | 30.74 1.27 0.00 N | 27.63 0.98 0.00 N | 26.94 0.99 0.00 N | 26.99 1.01 0.00 N | 21.19 0.87 0.00 N | 19.54 0.98 0.00 N | 23.88 1.38 0.00 N | 27.87 1.82 0.00 N | 34.33 2.40 0.00 N | 36.12 2.46 0.00 N | 34.63 2.06 0.00 N | 38.47 2.06 0.00 N | 40.71 2.09 0.00 N | 40.29 2.05 0.00 N | 44.36 2.22 0.00 N | 44.91 2.42 0.00 N | 44.12 3.15 0.00 N | 42.73 3.13 0.00 N | 45.22 3.40 0.00 N | 45.35 3.32 0.00 N | 47.76 3.25 0.00 N | 45.07 2.67 0.00 N | |
| BLISS_WT_PWR 323608 | 28.74 -0.28 0.00 N | 25.54 -0.39 0.00 N | 28.63 -0.83 0.00 N | 25.46 -1.18 0.00 N | 24.84 -1.11 0.00 N | 24.84 -1.13 0.00 N | 19.62 -0.69 0.00 N | 18.48 -0.08 0.00 N | 22.26 -0.24 0.00 N | 25.97 -0.08 0.00 N | 31.66 -0.27 0.00 N | 32.58 -1.08 0.00 N | 31.48 -1.09 0.00 N | 35.33 -1.09 0.00 N | 37.39 -1.24 0.00 N | 37.09 -1.15 0.00 N | 40.39 -1.76 0.00 N | 40.95 -1.54 0.00 N | 39.52 -1.45 0.00 N | 38.02 -1.58 0.00 N | 41.23 -0.58 0.00 N | 41.37 -0.66 0.00 N | 45.40 0.89 0.00 N | 43.10 0.70 0.00 N | |
| BLUE_CIRC_CHEM_DRP 24182 | 30.32 1.30 0.00 N | 27.16 1.23 0.00 N | 30.54 1.07 0.00 N | 27.57 0.92 0.00 N | 26.95 1.00 0.00 N | 26.91 0.94 0.00 N | 20.84 0.53 0.00 N | 18.90 0.33 0.00 N | 22.97 0.47 0.00 N | 26.54 0.49 0.00 N | 32.53 0.60 0.00 N | 34.37 0.71 0.00 N | 33.25 0.68 0.00 N | 37.16 0.75 0.00 N | 39.27 0.65 0.00 N | 38.87 0.63 0.00 N | 42.98 0.83 0.00 N | 43.20 0.71 0.00 N | 41.55 0.58 0.00 N | 40.10 0.50 0.00 N | 42.35 0.53 0.00 N | 42.59 0.56 0.00 N | 45.16 0.65 0.00 N | 43.35 0.95 0.00 N | |
| BOC_GAS_DRP 24189 | 30.25 1.24 0.00 N | 27.12 1.19 0.00 N | 30.60 1.14 0.00 N | 27.62 0.97 0.00 N | 26.91 0.96 0.00 N | 26.88 0.90 0.00 N | 20.86 0.55 0.00 N | 18.92 0.36 0.00 N | 22.93 0.42 0.00 N | 26.49 0.44 0.00 N | 32.55 0.63 0.00 N | 34.39 0.73 0.00 N | 33.19 0.62 0.00 N | 37.10 0.69 0.00 N | 39.30 0.68 0.00 N | 38.89 0.65 0.00 N | 42.91 0.76 0.00 N | 43.15 0.66 0.00 N | 41.61 0.64 0.00 N | 40.15 0.54 0.00 N | 42.30 0.48 0.00 N | 42.57 0.55 0.00 N | 45.25 0.74 0.00 N | 43.40 0.99 0.00 N | |
| BORALEX_4TH_BRANCH 23824 | 30.99 1.97 0.00 N | 27.81 1.88 0.00 N | 31.33 1.86 0.00 N | 28.24 1.60 0.00 N | 27.48 1.53 0.00 N | 27.52 1.54 0.00 N | 21.41 1.09 0.00 N | 19.35 0.78 0.00 N | 23.58 1.08 0.00 N | 27.27 1.22 0.00 N | 33.59 1.66 0.00 N | 35.51 1.85 0.00 N | 34.11 1.54 0.00 N | 38.04 1.63 0.00 N | 40.23 1.61 0.00 N | 39.80 1.56 0.00 N | 44.06 1.92 0.00 N | 44.23 1.74 0.00 N | 42.82 1.85 0.00 N | 41.28 1.68 0.00 N | 43.44 1.62 0.00 N | 43.57 1.55 0.00 N | 46.23 1.72 0.00 N | 44.26 1.86 0.00 N | |
| BOWLINE___1 23526 | 31.76 2.75 0.00 N | 28.44 2.50 0.00 N | 31.87 2.40 0.00 N | 28.74 2.09 0.00 N | 28.01 2.06 0.00 N | 28.05 2.07 0.00 N | 21.93 1.62 0.00 N | 19.89 1.33 0.00 N | 24.07 1.57 0.00 N | 27.83 1.79 0.00 N | 34.29 2.36 0.00 N | 36.24 2.59 0.00 N | 35.00 2.42 0.00 N | 39.21 2.79 0.00 N | 41.59 2.97 0.00 N | 41.14 2.90 0.00 N | 45.26 3.12 0.00 N | 45.54 3.05 0.00 N | 43.76 2.79 0.00 N | 42.24 2.63 0.00 N | 44.42 2.60 0.00 N | 44.75 2.72 0.00 N | 47.60 3.09 0.00 N | 45.73 3.33 0.00 N | |
| BOWLINE___2 23595 | 31.74 2.72 0.00 N | 28.42 2.49 0.00 N | 31.86 2.39 0.00 N | 28.72 2.07 0.00 N | 27.99 2.04 0.00 N | 28.03 2.05 0.00 N | 21.92 1.61 0.00 N | 19.88 1.31 0.00 N | 24.05 1.55 0.00 N | 27.81 1.76 0.00 N | 34.27 2.33 0.00 N | 36.22 2.56 0.00 N | 34.97 2.40 0.00 N | 39.17 2.76 0.00 N | 41.55 2.93 0.00 N | 41.10 2.86 0.00 N | 45.22 3.08 0.00 N | 45.49 3.01 0.00 N | 43.72 2.76 0.00 N | 42.19 2.59 0.00 N | 44.38 2.57 0.00 N | 44.71 2.68 0.00 N | 47.56 3.05 0.00 N | 45.70 3.30 0.00 N | |
| BROOKHAVEN___DRP 24191 | 32.51 3.22 -0.27 N | 28.85 2.92 0.00 N | 32.36 2.89 0.00 N | 29.19 2.54 0.00 N | 28.49 2.54 0.00 N | 28.51 2.54 0.00 N | 23.38 1.96 -1.11 N | 20.12 1.55 0.00 N | 24.24 1.74 0.00 N | 27.83 1.78 0.00 N | 34.67 2.74 0.00 N | 36.97 3.16 -0.15 N | 35.51 2.93 0.00 N | 66.49 3.43 -26.65 N | 85.35 3.67 -43.05 N | 339.97 3.55 -298.18 N | 173.43 3.78 -127.51 N | 124.78 3.73 -78.56 N | 96.01 3.42 -51.62 N | 88.38 3.17 -45.61 N | 63.79 3.22 -18.74 N | 61.52 3.29 -16.20 N | 48.28 3.49 -0.28 N | 46.07 3.62 -0.05 N | |
| BROOKLYN_NAVY_YARD | 32.13 | 28.77 | 32.20 | 29.03 | 28.29 | 28.33 | 22.16 | 20.09 | 24.33 | 28.11 | 34.57 | 36.51 | 35.18 | 39.45 | 41.80 | 41.29 | 45.38 | 45.57 | 43.78 | 42.26 | 44.48 | 44.86 | 47.83 | 46.02 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| 23515 | 3.11 0.00 N | 2.84 0.00 N | 2.74 0.00 N | 2.38 0.00 N | 2.35 0.00 N | 2.35 0.00 N | 1.85 0.00 N | 1.52 0.00 N | 1.83 0.00 N | 2.06 0.00 N | 2.63 0.00 N | 2.85 0.00 N | 2.61 0.00 N | 3.03 0.00 N | 3.17 0.00 N | 3.05 0.00 N | 3.23 0.00 N | 3.09 0.00 N | 2.81 0.00 N | 2.66 0.00 N | 2.66 0.00 N | 2.83 0.00 N | 3.32 0.00 N | 3.62 0.00 N |
| BROOKLYN___ARMY_DRP 323595 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| BROOME___LFGE 323600 | 29.66 0.65 0.00 N | 26.49 0.56 0.00 N | 30.02 0.56 0.00 N | 26.97 0.32 0.00 N | 26.27 0.32 0.00 N | 26.24 0.27 0.00 N | 20.61 0.30 0.00 N | 18.93 0.37 0.00 N | 22.88 0.37 0.00 N | 26.62 0.58 0.00 N | 32.61 0.67 0.00 N | 34.25 0.59 0.00 N | 33.33 0.76 0.00 N | 37.28 0.87 0.00 N | 39.65 1.02 0.00 N | 39.27 1.03 0.00 N | 43.15 1.01 0.00 N | 43.57 1.08 0.00 N | 41.85 0.88 0.00 N | 40.39 0.79 0.00 N | 42.62 0.81 0.00 N | 42.71 0.68 0.00 N | 45.29 0.77 0.00 N | 42.99 0.59 0.00 N |
| BURROWS___LYONSDAL 23803 | 29.69 0.67 0.00 N | 26.44 0.51 0.00 N | 30.10 0.63 0.00 N | 27.10 0.46 0.00 N | 26.40 0.45 0.00 N | 26.44 0.47 0.00 N | 20.72 0.41 0.00 N | 19.04 0.48 0.00 N | 23.19 0.68 0.00 N | 26.95 0.91 0.00 N | 33.16 1.23 0.00 N | 34.89 1.23 0.00 N | 33.67 1.09 0.00 N | 37.55 1.14 0.00 N | 39.81 1.18 0.00 N | 39.42 1.18 0.00 N | 43.42 1.28 0.00 N | 43.88 1.39 0.00 N | 42.62 1.65 0.00 N | 41.22 1.62 0.00 N | 43.57 1.75 0.00 N | 43.74 1.71 0.00 N | 46.15 1.64 0.00 N | 43.73 1.33 0.00 N |
| CAITHNESS_CC_1 323624 | 32.49 3.20 -0.27 N | 28.84 2.91 0.00 N | 32.35 2.88 0.00 N | 29.18 2.54 0.00 N | 28.48 2.53 0.00 N | 28.50 2.53 0.00 N | 23.36 1.94 -1.11 N | 20.10 1.54 0.00 N | 24.23 1.72 0.00 N | 27.79 1.75 0.00 N | 34.62 2.69 0.00 N | 36.89 3.09 -0.15 N | 35.44 2.87 0.00 N | 66.40 3.33 -26.65 N | 85.25 3.57 -43.05 N | 339.87 3.45 -298.18 N | 173.32 3.67 -127.51 N | 124.67 3.62 -78.56 N | 95.90 3.31 -51.62 N | 88.29 3.08 -45.61 N | 63.70 3.14 -18.74 N | 61.43 3.21 -16.20 N | 48.20 3.42 -0.28 N | 45.99 3.55 -0.05 N |
| CALPINE BETH_PAGE_GT4 24209 | 32.85 3.56 -0.27 N | 29.15 3.22 0.00 N | 32.67 3.21 0.00 N | 29.46 2.82 0.00 N | 28.74 2.79 0.00 N | 28.78 2.80 0.00 N | 23.58 2.16 -1.11 N | 20.30 1.74 0.00 N | 24.49 1.99 0.00 N | 28.16 2.12 0.00 N | 34.87 2.94 0.00 N | 37.14 3.33 -0.15 N | 35.77 3.19 0.00 N | 66.75 3.69 -26.65 N | 85.61 3.93 -43.05 N | 340.26 3.84 -298.18 N | 173.75 4.10 -127.51 N | 125.07 4.02 -78.56 N | 96.28 3.69 -51.62 N | 88.69 3.48 -45.61 N | 64.11 3.55 -18.74 N | 61.83 3.61 -16.20 N | 49.14 3.91 -0.71 N | 47.03 4.17 -0.46 N |
| CALPINE_BETH_PAGE_GT_4 323586 | 32.85 3.56 -0.27 N | 29.15 3.22 0.00 N | 32.67 3.21 0.00 N | 29.46 2.82 0.00 N | 28.74 2.79 0.00 N | 28.78 2.80 0.00 N | 23.58 2.16 -1.11 N | 20.30 1.74 0.00 N | 24.49 1.99 0.00 N | 28.16 2.12 0.00 N | 34.87 2.94 0.00 N | 37.14 3.33 -0.15 N | 35.77 3.19 0.00 N | 66.75 3.69 -26.65 N | 85.61 3.93 -43.05 N | 340.26 3.84 -298.18 N | 173.75 4.10 -127.51 N | 125.07 4.02 -78.56 N | 96.28 3.69 -51.62 N | 88.69 3.48 -45.61 N | 64.11 3.55 -18.74 N | 61.83 3.61 -16.20 N | 49.14 3.91 -0.71 N | 47.03 4.17 -0.46 N |
| CALPINE_BP_GT1 23823 | 32.85 3.56 -0.27 N | 29.15 3.22 0.00 N | 32.67 3.21 0.00 N | 29.46 2.82 0.00 N | 28.74 2.79 0.00 N | 28.78 2.80 0.00 N | 23.58 2.16 -1.11 N | 20.30 1.74 0.00 N | 24.49 1.99 0.00 N | 28.16 2.12 0.00 N | 34.87 2.94 0.00 N | 37.14 3.33 -0.15 N | 35.77 3.19 0.00 N | 66.75 3.69 -26.65 N | 85.61 3.93 -43.05 N | 340.26 3.84 -298.18 N | 173.75 4.10 -127.51 N | 125.07 4.02 -78.56 N | 96.28 3.69 -51.62 N | 88.69 3.48 -45.61 N | 64.11 3.55 -18.74 N | 61.83 3.61 -16.20 N | 49.14 3.91 -0.71 N | 47.03 4.17 -0.46 N |
| CALSPAN___DRP 24200 | 28.55 -0.46 0.00 N | 25.49 -0.44 0.00 N | 28.84 -0.63 0.00 N | 25.75 -0.89 0.00 N | 25.06 -0.89 0.00 N | 25.06 -0.92 0.00 N | 19.90 -0.42 0.00 N | 18.62 0.06 0.00 N | 22.17 -0.33 0.00 N | 25.70 -0.34 0.00 N | 31.01 -0.92 0.00 N | 32.28 -1.38 0.00 N | 31.61 -0.96 0.00 N | 35.25 -1.17 0.00 N | 37.58 -1.05 0.00 N | 37.35 -0.89 0.00 N | 40.97 -1.17 0.00 N | 41.50 -0.99 0.00 N | 40.10 -0.86 0.00 N | 38.62 -0.99 0.00 N | 40.93 -0.89 0.00 N | 41.04 -0.99 0.00 N | 43.94 -0.57 0.00 N | 41.36 -1.04 0.00 N |
| CANDIGU_WT_PWR 323617 | 29.24 0.22 0.00 N | 26.04 0.11 0.00 N | 29.46 0.00 0.00 N | 26.28 -0.36 0.00 N | 25.67 -0.28 0.00 N | 25.66 -0.32 0.00 N | 20.31 0.00 0.00 N | 18.91 0.34 0.00 N | 22.75 0.24 0.00 N | 26.53 0.49 0.00 N | 32.27 0.34 0.00 N | 33.72 0.06 0.00 N | 32.95 0.38 0.00 N | 36.72 0.31 0.00 N | 39.14 0.52 0.00 N | 38.76 0.52 0.00 N | 42.36 0.22 0.00 N | 42.92 0.43 0.00 N | 41.26 0.29 0.00 N | 39.87 0.26 0.00 N | 42.29 0.47 0.00 N | 42.38 0.35 0.00 N | 45.07 0.55 0.00 N | 42.55 0.15 0.00 N |
| CARR STREET_E__SYR 24060 | 29.08 0.06 0.00 N | 25.99 0.06 0.00 N | 29.53 0.06 0.00 N | 26.58 -0.07 0.00 N | 25.86 -0.09 0.00 N | 25.86 -0.12 0.00 N | 20.28 -0.03 0.00 N | 18.63 0.06 0.00 N | 22.56 0.06 0.00 N | 26.22 0.17 0.00 N | 32.13 0.20 0.00 N | 33.87 0.21 0.00 N | 32.93 0.35 0.00 N | 36.83 0.42 0.00 N | 39.14 0.52 0.00 N | 38.77 0.53 0.00 N | 42.70 0.56 0.00 N | 43.05 0.57 0.00 N | 41.49 0.52 0.00 N | 40.01 0.40 0.00 N | 42.21 0.39 0.00 N | 42.36 0.33 0.00 N | 44.79 0.28 0.00 N | 42.49 0.09 0.00 N |
| CARTHAGE___PAPER 23857 | 30.17 1.15 0.00 N | 26.81 0.87 0.00 N | 30.57 1.11 0.00 N | 27.49 0.84 0.00 N | 26.80 0.85 0.00 N | 26.87 0.89 0.00 N | 21.08 0.77 0.00 N | 19.43 0.87 0.00 N | 23.74 1.24 0.00 N | 27.66 1.61 0.00 N | 34.06 2.12 0.00 N | 35.79 2.13 0.00 N | 34.11 1.54 0.00 N | 37.80 1.39 0.00 N | 40.01 1.38 0.00 N | 39.58 1.34 0.00 N | 43.59 1.44 0.00 N | 44.19 1.70 0.00 N | 43.73 2.76 0.00 N | 42.39 2.78 0.00 N | 44.88 3.06 0.00 N | 45.03 3.00 0.00 N | 47.43 2.91 0.00 N | 44.77 2.37 0.00 N |
| CE_DUNWOOD___DRP 24194 | 31.93 2.91 0.00 N | 28.58 2.65 0.00 N | 32.03 2.56 0.00 N | 28.87 2.23 0.00 N | 28.14 2.20 0.00 N | 28.18 2.20 0.00 N | 22.02 1.71 0.00 N | 19.97 1.40 0.00 N | 24.18 1.68 0.00 N | 27.95 1.90 0.00 N | 34.43 2.50 0.00 N | 36.39 2.73 0.00 N | 35.11 2.54 0.00 N | 39.32 2.91 0.00 N | 41.70 3.07 0.00 N | 41.24 3.00 0.00 N | 45.36 3.22 0.00 N | 45.61 3.12 0.00 N | 43.83 2.86 0.00 N | 42.30 2.70 0.00 N | 44.50 2.69 0.00 N | 44.85 2.82 0.00 N | 47.71 3.20 0.00 N | 45.86 3.45 0.00 N |
| CE_MILLWOOD___DRP 24193 | 31.82 2.81 0.00 N | 28.49 2.56 0.00 N | 31.94 2.48 0.00 N | 28.79 2.15 0.00 N | 28.07 2.12 0.00 N | 28.10 2.12 0.00 N | 21.96 1.65 0.00 N | 19.91 1.35 0.00 N | 24.11 1.61 0.00 N | 27.87 1.83 0.00 N | 34.34 2.41 0.00 N | 36.29 2.63 0.00 N | 35.03 2.45 0.00 N | 39.23 2.81 0.00 N | 41.60 2.97 0.00 N | 41.14 2.90 0.00 N | 45.26 3.12 0.00 N | 45.51 3.02 0.00 N | 43.74 2.77 0.00 N | 42.21 2.61 0.00 N | 44.41 2.59 0.00 N | 44.75 2.72 0.00 N | 47.60 3.09 0.00 N | 45.74 3.34 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| CE_NYC2_DRP 24202 | 32.23 3.22 0.00 N | 28.85 2.91 0.00 N | 32.26 2.80 0.00 N | 29.11 2.47 0.00 N | 28.39 2.44 0.00 N | 28.45 2.47 0.00 N | 22.25 1.94 0.00 N | 20.17 1.61 0.00 N | 24.43 1.93 0.00 N | 28.19 2.14 0.00 N | 34.64 2.70 0.00 N | 36.52 2.86 0.00 N | 35.18 2.60 0.00 N | 39.32 2.91 0.00 N | 41.68 3.05 0.00 N | 41.21 2.97 0.00 N | 45.28 3.14 0.00 N | 45.45 2.97 0.00 N | 43.64 2.67 0.00 N | 42.13 2.53 0.00 N | 44.32 2.50 0.00 N | 44.72 2.70 0.00 N | 47.69 3.18 0.00 N | 45.95 3.55 0.00 N |
| CE_NYC_DRP 24195 | 32.20 3.19 0.00 N | 28.84 2.90 0.00 N | 32.28 2.82 0.00 N | 29.11 2.46 0.00 N | 28.37 2.42 0.00 N | 28.41 2.43 0.00 N | 22.21 1.90 0.00 N | 20.14 1.57 0.00 N | 24.39 1.89 0.00 N | 28.19 2.15 0.00 N | 34.68 2.75 0.00 N | 36.62 2.96 0.00 N | 35.29 2.72 0.00 N | 39.54 3.13 0.00 N | 41.90 3.28 0.00 N | 41.42 3.18 0.00 N | 45.52 3.37 0.00 N | 45.72 3.24 0.00 N | 43.91 2.94 0.00 N | 42.39 2.78 0.00 N | 44.60 2.79 0.00 N | 44.99 2.96 0.00 N | 47.91 3.40 0.00 N | 46.10 3.70 0.00 N |
| CHAFFEE___LFGE 323603 | 29.18 0.16 0.00 N | 25.99 0.05 0.00 N | 29.34 -0.12 0.00 N | 26.17 -0.48 0.00 N | 25.47 -0.48 0.00 N | 25.39 -0.59 0.00 N | 20.05 -0.26 0.00 N | 18.76 0.19 0.00 N | 22.41 -0.09 0.00 N | 26.09 0.05 0.00 N | 31.56 -0.37 0.00 N | 32.87 -0.79 0.00 N | 32.19 -0.39 0.00 N | 35.90 -0.52 0.00 N | 38.27 -0.36 0.00 N | 38.04 -0.20 0.00 N | 41.73 -0.41 0.00 N | 42.27 -0.22 0.00 N | 40.81 -0.16 0.00 N | 39.28 -0.32 0.00 N | 41.68 -0.14 0.00 N | 41.82 -0.21 0.00 N | 45.15 0.64 0.00 N | 42.46 0.06 0.00 N |
| CHATEAUG_WT_PWR 323614 | 28.38 -0.64 0.00 N | 25.09 -0.84 0.00 N | 28.71 -0.75 0.00 N | 25.94 -0.70 0.00 N | 25.31 -0.64 0.00 N | 25.44 -0.54 0.00 N | 19.90 -0.38 0.00 N | 18.27 -0.29 0.00 N | 22.37 -0.13 0.00 N | 25.81 -0.23 0.00 N | 31.56 -0.38 0.00 N | 33.23 -0.43 0.00 N | 31.89 -0.68 0.00 N | 35.39 -1.03 0.00 N | 37.48 -1.15 0.00 N | 37.14 -1.11 0.00 N | 41.32 -0.82 0.00 N | 41.64 -0.85 0.00 N | 39.96 -1.01 0.00 N | 39.45 -0.16 0.00 N | 41.93 0.11 0.00 N | 42.17 0.14 0.00 N | 44.48 -0.03 0.00 N | 41.92 -0.48 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 28.36 -0.66 0.00 N | 25.08 -0.85 0.00 N | 28.72 -0.75 0.00 N | 25.97 -0.68 0.00 N | 25.34 -0.61 0.00 N | 25.47 -0.50 0.00 N | 19.93 -0.38 0.00 N | 18.32 -0.25 0.00 N | 22.41 -0.09 0.00 N | 25.85 -0.20 0.00 N | 31.61 -0.32 0.00 N | 33.29 -0.37 0.00 N | 31.99 -0.58 0.00 N | 35.55 -0.86 0.00 N | 37.64 -0.99 0.00 N | 37.27 -0.97 0.00 N | 41.38 -0.77 0.00 N | 41.78 -0.71 0.00 N | 40.14 -0.83 0.00 N | 39.52 -0.08 0.00 N | 41.95 0.14 0.00 N | 42.19 0.16 0.00 N | 44.49 -0.02 0.00 N | 41.96 -0.44 0.00 N |
| CHAUTAUQUA___LFGE 323629 | 28.71 -0.31 0.00 N | 25.59 -0.35 0.00 N | 29.06 -0.41 0.00 N | 25.93 -0.71 0.00 N | 25.28 -0.67 0.00 N | 25.20 -0.78 0.00 N | 19.95 -0.37 0.00 N | 18.59 0.03 0.00 N | 22.20 -0.30 0.00 N | 25.96 -0.09 0.00 N | 31.38 -0.55 0.00 N | 32.52 -1.14 0.00 N | 31.79 -0.79 0.00 N | 35.26 -1.15 0.00 N | 37.67 -0.95 0.00 N | 37.38 -0.86 0.00 N | 40.95 -1.19 0.00 N | 41.51 -0.97 0.00 N | 39.87 -1.10 0.00 N | 38.60 -1.00 0.00 N | 41.01 -0.81 0.00 N | 40.95 -1.08 0.00 N | 43.84 -0.67 0.00 N | 41.17 -1.23 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 31.74 2.72 0.00 N | 28.40 2.47 0.00 N | 31.87 2.40 0.00 N | 28.72 2.08 0.00 N | 27.98 2.04 0.00 N | 28.01 2.03 0.00 N | 21.86 1.55 0.00 N | 19.80 1.24 0.00 N | 23.99 1.49 0.00 N | 27.78 1.74 0.00 N | 34.27 2.34 0.00 N | 36.25 2.59 0.00 N | 35.01 2.44 0.00 N | 39.22 2.81 0.00 N | 41.59 2.96 0.00 N | 41.15 2.91 0.00 N | 45.25 3.11 0.00 N | 45.45 2.97 0.00 N | 43.73 2.77 0.00 N | 42.22 2.62 0.00 N | 44.38 2.56 0.00 N | 44.66 2.63 0.00 N | 47.46 2.95 0.00 N | 45.60 3.20 0.00 N |
| CH_MISC_IPPS 23765 | 31.99 2.97 0.00 N | 28.62 2.69 0.00 N | 32.11 2.65 0.00 N | 28.94 2.30 0.00 N | 28.19 2.24 0.00 N | 28.22 2.24 0.00 N | 22.00 1.69 0.00 N | 19.86 1.30 0.00 N | 24.02 1.52 0.00 N | 27.83 1.79 0.00 N | 34.35 2.42 0.00 N | 36.35 2.70 0.00 N | 35.15 2.57 0.00 N | 39.39 2.98 0.00 N | 41.79 3.16 0.00 N | 41.35 3.11 0.00 N | 45.33 3.19 0.00 N | 45.46 2.97 0.00 N | 43.76 2.79 0.00 N | 42.37 2.76 0.00 N | 44.51 2.70 0.00 N | 44.81 2.78 0.00 N | 47.60 3.08 0.00 N | 45.89 3.49 0.00 N |
| CH_RES_BVR_FALLS 23983 | 28.36 -0.66 0.00 N | 25.32 -0.62 0.00 N | 28.92 -0.55 0.00 N | 26.16 -0.48 0.00 N | 25.49 -0.46 0.00 N | 25.61 -0.37 0.00 N | 20.05 -0.26 0.00 N | 18.37 -0.19 0.00 N | 22.26 -0.24 0.00 N | 25.75 -0.29 0.00 N | 31.49 -0.44 0.00 N | 33.07 -0.59 0.00 N | 31.94 -0.64 0.00 N | 35.68 -0.74 0.00 N | 37.92 -0.71 0.00 N | 37.53 -0.71 0.00 N | 41.33 -0.82 0.00 N | 41.74 -0.75 0.00 N | 40.31 -0.65 0.00 N | 39.09 -0.51 0.00 N | 41.41 -0.41 0.00 N | 41.61 -0.42 0.00 N | 44.11 -0.40 0.00 N | 41.99 -0.41 0.00 N |
| CH_RES_NIAGARA 23895 | 27.91 -1.11 0.00 N | 24.97 -0.96 0.00 N | 28.30 -1.17 0.00 N | 25.29 -1.36 0.00 N | 24.57 -1.38 0.00 N | 24.57 -1.41 0.00 N | 19.59 -0.72 0.00 N | 18.47 -0.09 0.00 N | 21.80 -0.71 0.00 N | 25.13 -0.91 0.00 N | 30.11 -1.82 0.00 N | 31.37 -2.29 0.00 N | 30.75 -1.83 0.00 N | 34.26 -2.16 0.00 N | 36.48 -2.14 0.00 N | 36.33 -1.91 0.00 N | 39.89 -2.26 0.00 N | 40.38 -2.11 0.00 N | 39.16 -1.81 0.00 N | 37.63 -1.97 0.00 N | 39.85 -1.97 0.00 N | 40.06 -1.97 0.00 N | 42.94 -1.57 0.00 N | 40.36 -2.04 0.00 N |
| CH_RES_SYRACUSE 23985 | 29.07 0.05 0.00 N | 25.99 0.06 0.00 N | 29.53 0.07 0.00 N | 26.58 -0.06 0.00 N | 25.87 -0.08 0.00 N | 25.88 -0.10 0.00 N | 20.29 -0.02 0.00 N | 18.63 0.06 0.00 N | 22.57 0.06 0.00 N | 26.22 0.17 0.00 N | 32.13 0.20 0.00 N | 33.86 0.20 0.00 N | 32.92 0.35 0.00 N | 36.82 0.41 0.00 N | 39.13 0.50 0.00 N | 38.76 0.52 0.00 N | 42.68 0.54 0.00 N | 43.02 0.53 0.00 N | 41.46 0.49 0.00 N | 39.99 0.38 0.00 N | 42.19 0.37 0.00 N | 42.34 0.31 0.00 N | 44.76 0.25 0.00 N | 42.47 0.07 0.00 N |
| CLINTON_WT_PWR 323605 | 28.38 -0.64 0.00 N | 25.09 -0.84 0.00 N | 28.71 -0.75 0.00 N | 25.94 -0.70 0.00 N | 25.31 -0.64 0.00 N | 25.44 -0.54 0.00 N | 19.90 -0.41 0.00 N | 18.27 -0.29 0.00 N | 22.37 -0.13 0.00 N | 25.81 -0.23 0.00 N | 31.56 -0.38 0.00 N | 33.23 -0.43 0.00 N | 31.89 -0.68 0.00 N | 35.39 -1.03 0.00 N | 37.48 -1.15 0.00 N | 37.14 -1.11 0.00 N | 41.32 -0.82 0.00 N | 41.64 -0.85 0.00 N | 39.96 -1.01 0.00 N | 39.45 -0.16 0.00 N | 41.93 0.11 0.00 N | 42.17 0.14 0.00 N | 44.48 -0.03 0.00 N | 41.92 -0.48 0.00 N |
| CLINTON___LFGE 323618 | 28.78 -0.23 0.00 N | 25.45 -0.48 0.00 N | 29.07 -0.40 0.00 N | 26.27 -0.37 0.00 N | 25.62 -0.33 0.00 N | 25.72 -0.26 0.00 N | 20.10 -0.21 0.00 N | 18.45 -0.11 0.00 N | 22.65 0.14 0.00 N | 26.18 0.13 0.00 N | 32.05 0.12 0.00 N | 33.78 0.12 0.00 N | 32.44 -0.14 0.00 N | 36.00 -0.41 0.00 N | 38.06 -0.56 0.00 N | 37.70 -0.54 0.00 N | 41.92 -0.22 0.00 N | 42.30 -0.19 0.00 N | 40.64 -0.32 0.00 N | 40.04 0.43 0.00 N | 42.47 0.66 0.00 N | 42.68 0.65 0.00 N | 45.02 0.51 0.00 N | 42.35 -0.05 0.00 N |
| COLONIE_LFGE___ 323577 | 31.03 2.01 0.00 N | 27.82 1.89 0.00 N | 31.35 1.88 0.00 N | 28.25 1.61 0.00 N | 27.52 1.57 0.00 N | 27.52 1.54 0.00 N | 21.34 1.03 0.00 N | 19.33 0.77 0.00 N | 23.54 1.04 0.00 N | 27.27 1.22 0.00 N | 33.57 1.64 0.00 N | 35.49 1.84 0.00 N | 34.16 1.58 0.00 N | 38.12 1.71 0.00 N | 40.35 1.73 0.00 N | 39.95 1.71 0.00 N | 44.17 2.03 0.00 N | 44.36 1.88 0.00 N | 42.89 1.92 0.00 N | 41.34 1.74 0.00 N | 43.53 1.71 0.00 N | 43.71 1.68 0.00 N | 46.38 1.87 0.00 N | 44.37 1.97 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 | N | N |
|-------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---|
| CORNELL____ 23752 | 29.61 0.59 0.00 N | 26.48 0.55 0.00 N | 30.01 0.54 0.00 N | 27.01 0.37 0.00 N | 26.29 0.34 0.00 N | 26.30 0.33 0.00 N | 20.66 0.34 0.00 N | 19.01 0.45 0.00 N | 23.04 0.54 0.00 N | 26.83 0.79 0.00 N | 32.75 0.82 0.00 N | 34.38 0.72 0.00 N | 33.47 0.90 0.00 N | 37.44 1.03 0.00 N | 39.83 1.20 0.00 N | 39.46 1.22 0.00 N | 43.45 1.30 0.00 N | 43.80 1.31 0.00 N | 42.12 1.15 0.00 N | 40.58 0.98 0.00 N | 42.83 1.01 0.00 N | 42.97 0.94 0.00 N | 45.47 0.96 0.00 N | 43.08 0.68 0.00 N | |
| COXSACKIE__GT 23611 | 31.73 2.71 0.00 N | 28.43 2.50 0.00 N | 32.06 2.60 0.00 N | 28.97 2.32 0.00 N | 28.26 2.31 0.00 N | 28.26 2.28 0.00 N | 21.96 1.65 0.00 N | 19.82 1.26 0.00 N | 24.04 1.54 0.00 N | 27.89 1.85 0.00 N | 34.35 2.42 0.00 N | 36.19 2.53 0.00 N | 34.92 2.35 0.00 N | 39.03 2.62 0.00 N | 41.31 2.68 0.00 N | 40.80 2.57 0.00 N | 44.98 2.83 0.00 N | 45.26 2.78 0.00 N | 43.60 2.63 0.00 N | 42.09 2.49 0.00 N | 44.36 2.55 0.00 N | 44.66 2.63 0.00 N | 47.42 2.91 0.00 N | 45.53 3.13 0.00 N | |
| CRESCENT____HYD 24018 | 31.03 2.01 0.00 N | 27.82 1.89 0.00 N | 31.35 1.88 0.00 N | 28.25 1.61 0.00 N | 27.52 1.57 0.00 N | 27.52 1.54 0.00 N | 21.34 1.03 0.00 N | 19.33 0.77 0.00 N | 23.54 1.04 0.00 N | 27.27 1.22 0.00 N | 33.57 1.64 0.00 N | 35.49 1.84 0.00 N | 34.16 1.58 0.00 N | 38.12 1.71 0.00 N | 40.35 1.73 0.00 N | 39.95 1.71 0.00 N | 44.17 2.03 0.00 N | 44.36 1.88 0.00 N | 42.89 1.92 0.00 N | 41.34 1.74 0.00 N | 43.53 1.71 0.00 N | 43.71 1.68 0.00 N | 46.38 1.87 0.00 N | 44.37 1.97 0.00 N | |
| CRUCIBLE_METL_DRP 24180 | 29.07 0.05 0.00 N | 25.99 0.06 0.00 N | 29.53 0.07 0.00 N | 26.58 -0.06 0.00 N | 25.87 -0.08 0.00 N | 25.88 -0.10 0.00 N | 20.29 -0.02 0.00 N | 18.63 0.06 0.00 N | 22.57 0.06 0.00 N | 26.22 0.17 0.00 N | 32.13 0.20 0.00 N | 33.86 0.20 0.00 N | 32.92 0.35 0.00 N | 36.82 0.41 0.00 N | 39.13 0.50 0.00 N | 38.76 0.52 0.00 N | 42.68 0.54 0.00 N | 43.02 0.53 0.00 N | 41.46 0.49 0.00 N | 39.99 0.38 0.00 N | 42.19 0.37 0.00 N | 42.34 0.31 0.00 N | 44.76 0.25 0.00 N | 42.47 0.07 0.00 N | |
| DANC____LFGE 323619 | 30.37 1.35 0.00 N | 26.98 1.05 0.00 N | 30.74 1.27 0.00 N | 27.63 0.98 0.00 N | 26.94 0.99 0.00 N | 26.99 1.01 0.00 N | 21.19 0.87 0.00 N | 19.54 0.98 0.00 N | 23.88 1.38 0.00 N | 27.87 1.82 0.00 N | 34.33 2.40 0.00 N | 36.12 2.46 0.00 N | 34.63 2.06 0.00 N | 38.47 2.06 0.00 N | 40.71 2.09 0.00 N | 40.29 2.05 0.00 N | 44.36 2.22 0.00 N | 44.91 2.42 0.00 N | 44.12 3.15 0.00 N | 42.73 3.13 0.00 N | 45.22 3.40 0.00 N | 45.35 3.32 0.00 N | 47.76 3.25 0.00 N | 45.07 2.67 0.00 N | |
| DANSKAMMER____1 23586 | 31.99 2.97 0.00 N | 28.62 2.69 0.00 N | 32.11 2.65 0.00 N | 28.94 2.30 0.00 N | 28.19 2.24 0.00 N | 28.22 2.24 0.00 N | 22.00 1.69 0.00 N | 19.86 1.30 0.00 N | 24.02 1.52 0.00 N | 27.83 1.79 0.00 N | 34.35 2.42 0.00 N | 36.35 2.70 0.00 N | 35.15 2.57 0.00 N | 39.39 2.98 0.00 N | 41.79 3.16 0.00 N | 41.35 3.11 0.00 N | 45.33 3.19 0.00 N | 45.46 2.97 0.00 N | 43.76 2.79 0.00 N | 42.37 2.76 0.00 N | 44.51 2.70 0.00 N | 44.81 2.78 0.00 N | 47.60 3.08 0.00 N | 45.89 3.49 0.00 N | |
| DANSKAMMER____2 23589 | 31.99 2.97 0.00 N | 28.62 2.69 0.00 N | 32.11 2.65 0.00 N | 28.94 2.30 0.00 N | 28.19 2.24 0.00 N | 28.22 2.24 0.00 N | 22.00 1.69 0.00 N | 19.86 1.30 0.00 N | 24.02 1.52 0.00 N | 27.83 1.79 0.00 N | 34.35 2.42 0.00 N | 36.35 2.70 0.00 N | 35.15 2.57 0.00 N | 39.39 2.98 0.00 N | 41.79 3.16 0.00 N | 41.35 3.11 0.00 N | 45.33 3.19 0.00 N | 45.46 2.97 0.00 N | 43.76 2.79 0.00 N | 42.37 2.76 0.00 N | 44.51 2.70 0.00 N | 44.81 2.78 0.00 N | 47.60 3.08 0.00 N | 45.89 3.49 0.00 N | |
| DANSKAMMER____3 23590 | 31.99 2.97 0.00 N | 28.62 2.69 0.00 N | 32.11 2.65 0.00 N | 28.94 2.30 0.00 N | 28.19 2.24 0.00 N | 28.22 2.24 0.00 N | 22.00 1.69 0.00 N | 19.86 1.30 0.00 N | 24.02 1.52 0.00 N | 27.83 1.79 0.00 N | 34.35 2.42 0.00 N | 36.35 2.70 0.00 N | 35.15 2.57 0.00 N | 39.39 2.98 0.00 N | 41.79 3.16 0.00 N | 41.35 3.11 0.00 N | 45.33 3.19 0.00 N | 45.46 2.97 0.00 N | 43.76 2.79 0.00 N | 42.37 2.76 0.00 N | 44.51 2.70 0.00 N | 44.81 2.78 0.00 N | 47.60 3.08 0.00 N | 45.89 3.49 0.00 N | |
| DANSKAMMER____4 23591 | 31.99 2.97 0.00 N | 28.62 2.69 0.00 N | 32.11 2.65 0.00 N | 28.94 2.30 0.00 N | 28.19 2.24 0.00 N | 28.22 2.24 0.00 N | 22.00 1.69 0.00 N | 19.86 1.30 0.00 N | 24.02 1.52 0.00 N | 27.83 1.79 0.00 N | 34.35 2.42 0.00 N | 36.35 2.70 0.00 N | 35.15 2.57 0.00 N | 39.39 2.98 0.00 N | 41.79 3.16 0.00 N | 41.35 3.11 0.00 N | 45.33 3.19 0.00 N | 45.46 2.97 0.00 N | 43.76 2.79 0.00 N | 42.37 2.76 0.00 N | 44.51 2.70 0.00 N | 44.81 2.78 0.00 N | 47.60 3.08 0.00 N | 45.89 3.49 0.00 N | |
| DANSKAMMER____DIESEL 23592 | 31.99 2.97 0.00 N | 28.62 2.69 0.00 N | 32.11 2.65 0.00 N | 28.94 2.30 0.00 N | 28.19 2.24 0.00 N | 28.22 2.24 0.00 N | 22.00 1.69 0.00 N | 19.86 1.30 0.00 N | 24.02 1.52 0.00 N | 27.83 1.79 0.00 N | 34.35 2.42 0.00 N | 36.35 2.70 0.00 N | 35.15 2.57 0.00 N | 39.39 2.98 0.00 N | 41.79 3.16 0.00 N | 41.35 3.11 0.00 N | 45.33 3.19 0.00 N | 45.46 2.97 0.00 N | 43.76 2.79 0.00 N | 42.37 2.76 0.00 N | 44.51 2.70 0.00 N | 44.81 2.78 0.00 N | 47.60 3.08 0.00 N | 45.89 3.49 0.00 N | |
| DASHVILLE____HYD 23610 | 31.19 2.17 0.00 N | 27.89 1.96 0.00 N | 31.25 1.78 0.00 N | 28.13 1.48 0.00 N | 27.39 1.44 0.00 N | 27.38 1.40 0.00 N | 21.39 1.08 0.00 N | 19.37 0.81 0.00 N | 23.46 0.95 0.00 N | 27.17 1.13 0.00 N | 33.57 1.64 0.00 N | 35.59 1.93 0.00 N | 34.45 1.88 0.00 N | 38.64 2.23 0.00 N | 41.00 2.38 0.00 N | 40.56 2.32 0.00 N | 44.58 2.44 0.00 N | 44.77 2.28 0.00 N | 43.08 2.11 0.00 N | 41.60 2.00 0.00 N | 43.68 1.86 0.00 N | 43.94 1.91 0.00 N | 46.68 2.17 0.00 N | 44.90 2.50 0.00 N | |
| DELAWARE____LFGE 323621 | 30.28 1.26 0.00 N | 27.07 1.14 0.00 N | 30.64 1.17 0.00 N | 27.63 0.98 0.00 N | 26.91 0.97 0.00 N | 26.89 0.91 0.00 N | 21.07 0.76 0.00 N | 19.26 0.69 0.00 N | 23.34 0.84 0.00 N | 27.06 1.02 0.00 N | 33.25 1.32 0.00 N | 35.04 1.39 0.00 N | 33.94 1.37 0.00 N | 37.96 1.54 0.00 N | 40.26 1.64 0.00 N | 39.87 1.62 0.00 N | 43.89 1.74 0.00 N | 44.22 1.73 0.00 N | 42.61 1.64 0.00 N | 41.11 1.51 0.00 N | 43.35 1.53 0.00 N | 43.54 1.51 0.00 N | 46.15 1.64 0.00 N | 44.01 1.61 0.00 N | |
| DOGLEVILLE____HYD 23807 | 30.71 1.69 0.00 N | 27.43 1.50 0.00 N | 30.87 1.40 0.00 N | 27.73 1.09 0.00 N | 26.99 1.04 0.00 N | 26.99 1.01 0.00 N | 21.03 0.72 0.00 N | 19.00 0.44 0.00 N | 23.13 0.63 0.00 N | 27.00 0.96 0.00 N | 33.36 1.43 0.00 N | 35.22 1.56 0.00 N | 34.05 1.48 0.00 N | 38.07 1.65 0.00 N | 40.25 1.63 0.00 N | 39.84 1.60 0.00 N | 43.92 1.78 0.00 N | 44.05 1.57 0.00 N | 42.43 1.46 0.00 N | 40.82 1.22 0.00 N | 43.04 1.22 0.00 N | 43.16 1.13 0.00 N | 45.82 1.31 0.00 N | 43.70 1.29 0.00 N | |
| DUNKIRK____1 | 28.50 | 25.41 | 28.87 | 25.77 | 25.13 | 25.05 | 19.84 | 18.49 | 22.06 | 25.78 | 31.18 | 32.31 | 31.56 | 35.04 | 37.43 | 37.13 | 40.66 | 41.24 | 39.60 | 38.35 | 40.74 | 40.68 | 43.52 | 40.89 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|---------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| 23563 | -0.52 0.00 N | -0.52 0.00 N | -0.60 0.00 N | -0.87 0.00 N | -0.82 0.00 N | -0.93 0.00 N | -0.47 0.00 N | -0.08 0.00 N | -0.44 0.00 N | -0.27 0.00 N | -0.75 0.00 N | -1.35 0.00 N | -1.01 0.00 N | -1.37 0.00 N | -1.19 0.00 N | -1.11 0.00 N | -1.48 0.00 N | -1.25 0.00 N | -1.37 0.00 N | -1.25 0.00 N | -1.08 0.00 N | -1.35 0.00 N | -0.99 0.00 N | -1.51 0.00 N |
| DUNKIRK___2 23564 | 28.50 -0.52 0.00 N | 25.41 -0.52 0.00 N | 28.87 -0.60 0.00 N | 25.77 -0.87 0.00 N | 25.13 -0.82 0.00 N | 25.05 -0.93 0.00 N | 19.84 -0.47 0.00 N | 18.49 -0.08 0.00 N | 22.06 -0.44 0.00 N | 25.78 -0.27 0.00 N | 31.18 -0.75 0.00 N | 32.31 -1.35 0.00 N | 31.56 -1.01 0.00 N | 35.04 -1.37 0.00 N | 37.43 -1.19 0.00 N | 37.13 -1.11 0.00 N | 40.66 -1.48 0.00 N | 41.24 -1.25 0.00 N | 39.60 -1.37 0.00 N | 38.35 -1.25 0.00 N | 40.74 -1.08 0.00 N | 40.68 -1.35 0.00 N | 43.52 -0.99 0.00 N | 40.89 -1.51 0.00 N |
| DUNKIRK___3 23565 | 28.42 -0.60 0.00 N | 25.35 -0.58 0.00 N | 28.77 -0.70 0.00 N | 25.67 -0.97 0.00 N | 25.02 -0.93 0.00 N | 24.96 -1.02 0.00 N | 19.79 -0.52 0.00 N | 18.45 -0.11 0.00 N | 22.01 -0.49 0.00 N | 25.66 -0.39 0.00 N | 31.02 -0.91 0.00 N | 32.19 -1.47 0.00 N | 31.47 -1.11 0.00 N | 35.00 -1.41 0.00 N | 37.37 -1.26 0.00 N | 37.09 -1.15 0.00 N | 40.63 -1.51 0.00 N | 41.19 -1.29 0.00 N | 39.61 -1.36 0.00 N | 38.28 -1.32 0.00 N | 40.64 -1.18 0.00 N | 40.62 -1.41 0.00 N | 43.44 -1.07 0.00 N | 40.85 -1.55 0.00 N |
| DUNKIRK___4 23566 | 28.42 -0.60 0.00 N | 25.35 -0.58 0.00 N | 28.77 -0.70 0.00 N | 25.67 -0.97 0.00 N | 25.02 -0.93 0.00 N | 24.96 -1.02 0.00 N | 19.79 -0.52 0.00 N | 18.45 -0.11 0.00 N | 22.01 -0.49 0.00 N | 25.66 -0.39 0.00 N | 31.02 -0.91 0.00 N | 32.19 -1.47 0.00 N | 31.47 -1.11 0.00 N | 35.00 -1.41 0.00 N | 37.37 -1.26 0.00 N | 37.09 -1.15 0.00 N | 40.63 -1.51 0.00 N | 41.19 -1.29 0.00 N | 39.61 -1.36 0.00 N | 38.28 -1.32 0.00 N | 40.64 -1.18 0.00 N | 40.62 -1.41 0.00 N | 43.44 -1.07 0.00 N | 40.85 -1.55 0.00 N |
| EAST HAMPTON___GT 23717 | 36.02 6.73 -0.27 N | 31.68 5.75 0.00 N | 35.43 5.96 0.00 N | 31.90 5.25 0.00 N | 31.11 5.16 0.00 N | 31.12 5.14 0.00 N | 25.42 4.00 -1.11 N | 22.03 3.47 0.00 N | 26.75 4.25 0.00 N | 31.26 5.21 0.00 N | 39.54 7.61 0.00 N | 42.47 8.67 -0.15 N | 40.21 7.63 0.00 N | 72.07 9.01 -26.65 N | 91.48 9.80 -43.05 N | 345.97 9.55 -298.18 N | 180.10 10.45 -127.51 N | 131.57 10.52 -78.56 N | 102.41 9.82 -51.62 N | 94.24 9.04 -45.61 N | 69.92 9.36 -18.74 N | 67.29 9.06 -16.20 N | 54.29 9.50 -0.28 N | 52.13 9.68 -0.05 N |
| EAST RIVER___6 23660 | 32.20 3.19 0.00 N | 28.84 2.91 0.00 N | 32.28 2.81 0.00 N | 29.11 2.46 0.00 N | 28.38 2.44 0.00 N | 28.42 2.45 0.00 N | 22.22 1.91 0.00 N | 20.14 1.57 0.00 N | 24.40 1.90 0.00 N | 28.19 2.15 0.00 N | 34.67 2.74 0.00 N | 36.60 2.94 0.00 N | 35.28 2.71 0.00 N | 39.51 3.09 0.00 N | 41.87 3.24 0.00 N | 41.39 3.15 0.00 N | 45.48 3.33 0.00 N | 45.67 3.18 0.00 N | 43.86 2.89 0.00 N | 42.34 2.74 0.00 N | 44.56 2.74 0.00 N | 44.95 2.93 0.00 N | 47.87 3.36 0.00 N | 46.06 3.66 0.00 N |
| EAST RIVER___7 23524 | 32.20 3.19 0.00 N | 28.84 2.91 0.00 N | 32.28 2.81 0.00 N | 29.11 2.46 0.00 N | 28.38 2.44 0.00 N | 28.42 2.45 0.00 N | 22.22 1.91 0.00 N | 20.14 1.57 0.00 N | 24.40 1.90 0.00 N | 28.19 2.15 0.00 N | 34.67 2.74 0.00 N | 36.60 2.94 0.00 N | 35.28 2.71 0.00 N | 39.51 3.09 0.00 N | 41.87 3.24 0.00 N | 41.39 3.15 0.00 N | 45.48 3.33 0.00 N | 45.67 3.18 0.00 N | 43.86 2.89 0.00 N | 42.34 2.74 0.00 N | 44.56 2.74 0.00 N | 44.95 2.93 0.00 N | 47.87 3.36 0.00 N | 46.06 3.66 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 36.02 6.73 -0.27 N | 31.68 5.75 0.00 N | 35.43 5.96 0.00 N | 31.90 5.25 0.00 N | 31.11 5.16 0.00 N | 31.12 5.14 0.00 N | 25.42 4.00 -1.11 N | 22.03 3.47 0.00 N | 26.75 4.25 0.00 N | 31.26 5.21 0.00 N | 39.54 7.61 0.00 N | 42.47 8.67 -0.15 N | 40.21 7.63 0.00 N | 72.07 9.01 -26.65 N | 91.48 9.80 -43.05 N | 345.97 9.55 -298.18 N | 180.10 10.45 -127.51 N | 131.57 10.52 -78.56 N | 102.41 9.82 -51.62 N | 94.24 9.04 -45.61 N | 69.92 9.36 -18.74 N | 67.29 9.06 -16.20 N | 54.29 9.50 -0.28 N | 52.13 9.68 -0.05 N |
| EAST_RIVER___1 323558 | 32.20 3.19 0.00 N | 28.84 2.90 0.00 N | 32.28 2.82 0.00 N | 29.11 2.46 0.00 N | 28.37 2.42 0.00 N | 28.41 2.43 0.00 N | 22.21 1.90 0.00 N | 20.14 1.57 0.00 N | 24.39 1.89 0.00 N | 28.19 2.15 0.00 N | 34.68 2.75 0.00 N | 36.62 2.96 0.00 N | 35.29 2.72 0.00 N | 39.54 3.13 0.00 N | 41.90 3.28 0.00 N | 41.42 3.18 0.00 N | 45.52 3.37 0.00 N | 45.72 3.24 0.00 N | 43.91 2.94 0.00 N | 42.39 2.78 0.00 N | 44.60 2.79 0.00 N | 44.99 2.96 0.00 N | 47.91 3.40 0.00 N | 46.10 3.70 0.00 N |
| EAST_RIVER___2 323559 | 32.20 3.19 0.00 N | 28.84 2.91 0.00 N | 32.28 2.81 0.00 N | 29.11 2.46 0.00 N | 28.38 2.44 0.00 N | 28.42 2.45 0.00 N | 22.22 1.91 0.00 N | 20.14 1.57 0.00 N | 24.40 1.90 0.00 N | 28.19 2.15 0.00 N | 34.67 2.74 0.00 N | 36.60 2.94 0.00 N | 35.28 2.71 0.00 N | 39.51 3.09 0.00 N | 41.87 3.24 0.00 N | 41.39 3.15 0.00 N | 45.48 3.33 0.00 N | 45.67 3.18 0.00 N | 43.86 2.89 0.00 N | 42.34 2.74 0.00 N | 44.56 2.74 0.00 N | 44.95 2.93 0.00 N | 47.87 3.36 0.00 N | 46.06 3.66 0.00 N |
| EAST___DELAWARE_HYD 23607 | 31.04 2.02 0.00 N | 27.63 1.70 0.00 N | 31.04 1.57 0.00 N | 27.93 1.28 0.00 N | 27.18 1.23 0.00 N | 27.18 1.20 0.00 N | 21.26 0.95 0.00 N | 19.37 0.80 0.00 N | 23.54 1.04 0.00 N | 27.48 1.44 0.00 N | 34.03 2.09 0.00 N | 36.09 2.44 0.00 N | 35.01 2.43 0.00 N | 39.19 2.78 0.00 N | 41.70 3.08 0.00 N | 41.37 3.13 0.00 N | 45.58 3.44 0.00 N | 45.88 3.40 0.00 N | 44.13 3.16 0.00 N | 42.49 2.88 0.00 N | 44.68 2.86 0.00 N | 44.86 2.83 0.00 N | 47.43 2.92 0.00 N | 45.18 2.78 0.00 N |
| ELEC_TRO_TEK 24086 | 32.57 3.28 -0.28 N | 28.90 2.96 0.00 N | 32.37 2.91 0.00 N | 29.20 2.55 0.00 N | 28.48 2.53 0.00 N | 28.51 2.53 0.00 N | 23.39 1.97 -1.11 N | 20.14 1.58 0.00 N | 24.31 1.80 0.00 N | 27.99 1.95 0.00 N | 34.66 2.73 0.00 N | 36.82 3.01 -0.15 N | 35.40 2.82 0.00 N | 66.28 3.22 -26.65 N | 85.09 3.41 -43.05 N | 339.73 3.31 -298.18 N | 173.20 3.55 -127.51 N | 124.52 3.47 -78.56 N | 95.79 3.20 -51.62 N | 88.26 3.05 -45.61 N | 63.67 3.11 -18.75 N | 61.43 3.21 -16.20 N | 49.45 3.53 -1.42 N | 47.34 3.84 -1.10 N |
| ELLENBURG_WT_PWR 323604 | 28.38 -0.64 0.00 N | 25.09 -0.84 0.00 N | 28.71 -0.75 0.00 N | 25.94 -0.70 0.00 N | 25.31 -0.64 0.00 N | 25.44 -0.54 0.00 N | 19.90 -0.41 0.00 N | 18.27 -0.29 0.00 N | 22.37 -0.13 0.00 N | 25.81 -0.23 0.00 N | 31.56 -0.38 0.00 N | 33.23 -0.43 0.00 N | 31.89 -0.68 0.00 N | 35.39 -1.03 0.00 N | 37.48 -1.15 0.00 N | 37.14 -1.11 0.00 N | 41.32 -0.82 0.00 N | 41.64 -0.85 0.00 N | 39.96 -1.01 0.00 N | 39.45 -0.16 0.00 N | 41.93 0.11 0.00 N | 42.17 0.14 0.00 N | 44.48 -0.03 0.00 N | 41.92 -0.48 0.00 N |
| EMPIRE_CC_1 323656 | 30.20 1.19 0.00 N | 27.14 1.21 0.00 N | 30.60 1.13 0.00 N | 27.59 0.95 0.00 N | 26.87 0.92 0.00 N | 26.88 0.91 0.00 N | 20.88 0.57 0.00 N | 18.90 0.34 0.00 N | 22.92 0.42 0.00 N | 26.49 0.45 0.00 N | 32.60 0.67 0.00 N | 34.46 0.80 0.00 N | 33.20 0.62 0.00 N | 37.08 0.67 0.00 N | 39.26 0.63 0.00 N | 38.83 0.59 0.00 N | 42.91 0.77 0.00 N | 43.10 0.62 0.00 N | 41.63 0.67 0.00 N | 40.16 0.55 0.00 N | 42.28 0.46 0.00 N | 42.50 0.47 0.00 N | 45.23 0.71 0.00 N | 43.33 0.93 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| EMPIRE_CC_2 323658 | 30.20 1.19 0.00 N | 27.14 1.21 0.00 N | 30.60 1.13 0.00 N | 27.59 0.95 0.00 N | 26.87 0.92 0.00 N | 26.88 0.91 0.00 N | 20.88 0.57 0.00 N | 18.90 0.34 0.00 N | 22.92 0.42 0.00 N | 26.49 0.45 0.00 N | 32.60 0.67 0.00 N | 34.46 0.80 0.00 N | 33.20 0.62 0.00 N | 37.08 0.67 0.00 N | 39.26 0.63 0.00 N | 38.83 0.59 0.00 N | 42.91 0.77 0.00 N | 43.10 0.62 0.00 N | 41.63 0.67 0.00 N | 40.16 0.55 0.00 N | 42.28 0.46 0.00 N | 42.50 0.47 0.00 N | 45.23 0.71 0.00 N | 43.33 0.93 0.00 N |
| ERIE_WT_PWR 323693 | 28.56 -0.46 0.00 N | 25.49 -0.44 0.00 N | 28.85 -0.62 0.00 N | 25.76 -0.88 0.00 N | 25.06 -0.88 0.00 N | 25.06 -0.91 0.00 N | 19.91 -0.41 0.00 N | 18.63 0.07 0.00 N | 22.18 -0.32 0.00 N | 25.71 -0.33 0.00 N | 31.02 -0.91 0.00 N | 32.27 -1.38 0.00 N | 31.60 -0.98 0.00 N | 35.24 -1.17 0.00 N | 37.56 -1.06 0.00 N | 37.35 -0.89 0.00 N | 40.99 -1.16 0.00 N | 41.52 -0.97 0.00 N | 40.12 -0.85 0.00 N | 38.63 -0.98 0.00 N | 40.94 -0.88 0.00 N | 41.06 -0.97 0.00 N | 43.98 -0.54 0.00 N | 41.38 -1.02 0.00 N |
| E_CANADA_CAP_HY 24051 | 30.17 1.15 0.00 N | 26.88 0.94 0.00 N | 30.55 1.08 0.00 N | 27.65 1.01 0.00 N | 26.96 1.01 0.00 N | 27.10 1.12 0.00 N | 21.42 1.11 0.00 N | 19.83 1.27 0.00 N | 24.12 1.62 0.00 N | 27.94 1.90 0.00 N | 34.28 2.34 0.00 N | 36.04 2.38 0.00 N | 34.96 2.39 0.00 N | 39.15 2.74 0.00 N | 41.46 2.83 0.00 N | 41.09 2.85 0.00 N | 45.19 3.05 0.00 N | 45.55 3.06 0.00 N | 44.02 3.05 0.00 N | 42.46 2.86 0.00 N | 44.98 3.16 0.00 N | 45.09 3.06 0.00 N | 47.47 2.96 0.00 N | 44.91 2.51 0.00 N |
| E_CANADA_MHWK_HY 24050 | 30.71 1.69 0.00 N | 27.43 1.50 0.00 N | 30.87 1.40 0.00 N | 27.73 1.09 0.00 N | 26.99 1.04 0.00 N | 26.99 1.01 0.00 N | 21.03 0.72 0.00 N | 19.00 0.44 0.00 N | 23.13 0.63 0.00 N | 27.00 0.96 0.00 N | 33.36 1.43 0.00 N | 35.22 1.56 0.00 N | 34.05 1.48 0.00 N | 38.07 1.65 0.00 N | 40.25 1.63 0.00 N | 39.84 1.60 0.00 N | 43.92 1.78 0.00 N | 44.05 1.57 0.00 N | 42.43 1.46 0.00 N | 40.82 1.22 0.00 N | 43.04 1.22 0.00 N | 43.16 1.13 0.00 N | 45.82 1.31 0.00 N | 43.70 1.29 0.00 N |
| E_FISHKILL___LBMP 23776 | 31.60 2.58 0.00 N | 28.29 2.36 0.00 N | 31.74 2.27 0.00 N | 28.61 1.97 0.00 N | 27.88 1.94 0.00 N | 27.91 1.94 0.00 N | 21.80 1.49 0.00 N | 19.75 1.19 0.00 N | 23.93 1.42 0.00 N | 27.66 1.62 0.00 N | 34.08 2.15 0.00 N | 36.03 2.37 0.00 N | 34.76 2.19 0.00 N | 38.92 2.51 0.00 N | 41.26 2.63 0.00 N | 40.82 2.58 0.00 N | 44.92 2.78 0.00 N | 45.15 2.67 0.00 N | 43.44 2.47 0.00 N | 41.93 2.33 0.00 N | 44.11 2.30 0.00 N | 44.42 2.39 0.00 N | 47.22 2.71 0.00 N | 45.38 2.98 0.00 N |
| FAR ROCKAWAY___4 23548 | 33.44 4.14 -0.28 N | 29.30 3.37 0.00 N | 32.83 3.36 0.00 N | 29.61 2.96 0.00 N | 28.87 2.92 0.00 N | 28.91 2.93 0.00 N | 23.71 2.29 -1.11 N | 20.43 1.86 0.00 N | 24.65 2.15 0.00 N | 28.41 2.37 0.00 N | 35.25 3.32 0.00 N | 37.48 3.68 -0.15 N | 36.07 3.50 0.00 N | 67.05 3.99 -26.65 N | 85.91 4.24 -43.05 N | 340.60 4.18 -298.18 N | 174.13 4.47 -127.51 N | 125.46 4.41 -78.56 N | 96.67 4.09 -51.62 N | 89.12 3.92 -45.61 N | 64.63 4.06 -18.75 N | 62.39 4.16 -16.20 N | 52.12 4.53 -3.08 N | 49.77 4.76 -2.61 N |
| FARRAGUT___LBMP 323566 | 32.17 3.15 0.00 N | 28.80 2.87 0.00 N | 32.24 2.78 0.00 N | 29.07 2.43 0.00 N | 28.35 2.40 0.00 N | 28.38 2.40 0.00 N | 22.18 1.87 0.00 N | 20.12 1.55 0.00 N | 24.36 1.86 0.00 N | 28.16 2.12 0.00 N | 34.64 2.71 0.00 N | 36.57 2.91 0.00 N | 35.23 2.66 0.00 N | 39.47 3.06 0.00 N | 41.84 3.21 0.00 N | 41.35 3.11 0.00 N | 45.43 3.29 0.00 N | 45.64 3.15 0.00 N | 43.82 2.86 0.00 N | 42.32 2.72 0.00 N | 44.53 2.72 0.00 N | 44.91 2.88 0.00 N | 47.85 3.34 0.00 N | 46.03 3.63 0.00 N |
| FENNER___WINDPWR 24204 | 29.65 0.63 0.00 N | 26.47 0.54 0.00 N | 30.04 0.58 0.00 N | 27.05 0.41 0.00 N | 26.34 0.39 0.00 N | 26.36 0.39 0.00 N | 20.68 0.37 0.00 N | 18.99 0.43 0.00 N | 23.05 0.55 0.00 N | 26.81 0.76 0.00 N | 32.90 0.97 0.00 N | 34.67 1.01 0.00 N | 33.67 1.09 0.00 N | 37.65 1.24 0.00 N | 39.99 1.37 0.00 N | 39.63 1.39 0.00 N | 43.65 1.51 0.00 N | 44.04 1.55 0.00 N | 42.42 1.45 0.00 N | 40.92 1.32 0.00 N | 43.21 1.39 0.00 N | 43.37 1.34 0.00 N | 45.83 1.32 0.00 N | 43.45 1.05 0.00 N |
| FIBERTEK___ENERGY 23856 | 29.07 0.05 0.00 N | 25.99 0.06 0.00 N | 29.53 0.07 0.00 N | 26.58 -0.06 0.00 N | 25.87 -0.08 0.00 N | 25.88 -0.10 0.00 N | 20.29 -0.02 0.00 N | 18.63 0.06 0.00 N | 22.57 0.06 0.00 N | 26.22 0.17 0.00 N | 32.13 0.20 0.00 N | 33.86 0.20 0.00 N | 32.92 0.35 0.00 N | 36.82 0.41 0.00 N | 39.13 0.50 0.00 N | 38.76 0.52 0.00 N | 42.68 0.54 0.00 N | 43.02 0.53 0.00 N | 41.46 0.49 0.00 N | 39.99 0.38 0.00 N | 42.19 0.37 0.00 N | 42.34 0.31 0.00 N | 44.76 0.25 0.00 N | 42.47 0.07 0.00 N |
| FITZPATRICK____ 23598 | 28.25 -0.77 0.00 N | 25.28 -0.65 0.00 N | 28.78 -0.69 0.00 N | 25.93 -0.72 0.00 N | 25.22 -0.73 0.00 N | 25.23 -0.75 0.00 N | 19.76 -0.55 0.00 N | 18.12 -0.45 0.00 N | 21.93 -0.58 0.00 N | 25.41 -0.63 0.00 N | 31.11 -0.83 0.00 N | 32.77 -0.89 0.00 N | 31.79 -0.78 0.00 N | 35.55 -0.87 0.00 N | 37.74 -0.88 0.00 N | 37.37 -0.87 0.00 N | 41.17 -0.97 0.00 N | 41.51 -0.97 0.00 N | 40.04 -0.93 0.00 N | 38.65 -0.95 0.00 N | 40.79 -1.03 0.00 N | 40.98 -1.05 0.00 N | 43.36 -1.15 0.00 N | 41.21 -1.19 0.00 N |
| FORT ORANGE____ 23900 | 30.71 1.69 0.00 N | 27.53 1.60 0.00 N | 31.01 1.55 0.00 N | 27.97 1.32 0.00 N | 27.24 1.29 0.00 N | 27.21 1.24 0.00 N | 21.01 0.70 0.00 N | 19.04 0.48 0.00 N | 23.10 0.60 0.00 N | 26.71 0.66 0.00 N | 32.79 0.86 0.00 N | 34.51 0.85 0.00 N | 33.27 0.70 0.00 N | 37.20 0.79 0.00 N | 39.41 0.78 0.00 N | 39.00 0.76 0.00 N | 43.07 0.93 0.00 N | 43.27 0.78 0.00 N | 41.72 0.76 0.00 N | 40.23 0.62 0.00 N | 42.33 0.52 0.00 N | 42.63 0.60 0.00 N | 45.60 1.09 0.00 N | 43.75 1.35 0.00 N |
| FORT_DRUM_COGEN 23780 | 30.35 1.33 0.00 N | 26.96 1.03 0.00 N | 30.72 1.25 0.00 N | 27.61 0.96 0.00 N | 26.92 0.97 0.00 N | 26.98 1.00 0.00 N | 21.18 0.86 0.00 N | 19.53 0.97 0.00 N | 23.87 1.36 0.00 N | 27.84 1.80 0.00 N | 34.30 2.37 0.00 N | 36.08 2.42 0.00 N | 34.60 2.03 0.00 N | 38.43 2.02 0.00 N | 40.67 2.05 0.00 N | 40.25 2.02 0.00 N | 44.32 2.18 0.00 N | 44.86 2.38 0.00 N | 44.07 3.10 0.00 N | 42.69 3.09 0.00 N | 45.18 3.36 0.00 N | 45.31 3.28 0.00 N | 47.72 3.21 0.00 N | 45.03 2.63 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 33.44 4.14 -0.28 N | 29.30 3.37 0.00 N | 32.83 3.36 0.00 N | 29.61 2.96 0.00 N | 28.87 2.92 0.00 N | 28.91 2.93 0.00 N | 23.71 2.29 -1.11 N | 20.43 1.86 0.00 N | 24.65 2.15 0.00 N | 28.41 2.37 0.00 N | 35.25 3.32 0.00 N | 37.48 3.68 -0.15 N | 36.07 3.50 0.00 N | 67.05 3.99 -26.65 N | 85.91 4.24 -43.05 N | 340.60 4.18 -298.18 N | 174.13 4.47 -127.51 N | 125.46 4.41 -78.56 N | 96.67 4.09 -51.62 N | 89.12 3.92 -45.61 N | 64.63 4.06 -18.75 N | 62.39 4.16 -16.20 N | 52.12 4.53 -3.08 N | 49.77 4.76 -2.61 N |
| FPL_FAR_ROCK_GT2 23815 | 33.44 4.14 -0.28 N | 29.30 3.37 0.00 N | 32.83 3.36 0.00 N | 29.61 2.96 0.00 N | 28.87 2.92 0.00 N | 28.91 2.93 0.00 N | 23.71 2.29 -1.11 N | 20.43 1.86 0.00 N | 24.65 2.15 0.00 N | 28.41 2.37 0.00 N | 35.25 3.32 0.00 N | 37.48 3.68 -0.15 N | 36.07 3.50 0.00 N | 67.05 3.99 -26.65 N | 85.91 4.24 -43.05 N | 340.60 4.18 -298.18 N | 174.13 4.47 -127.51 N | 125.46 4.41 -78.56 N | 96.67 4.09 -51.62 N | 89.12 3.92 -45.61 N | 64.63 4.06 -18.75 N | 62.39 4.16 -16.20 N | 52.12 4.53 -3.08 N | 49.77 4.76 -2.61 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| FRANKLIN_FALL_HYD 24054 | 28.61 -0.41 0.00 N | 25.28 -0.65 0.00 N | 29.02 -0.44 0.00 N | 26.21 -0.44 0.00 N | 25.58 -0.37 0.00 N | 25.72 -0.25 0.00 N | 20.14 -0.17 0.00 N | 18.53 -0.03 0.00 N | 22.70 0.20 0.00 N | 26.21 0.16 0.00 N | 32.09 0.16 0.00 N | 33.75 0.09 0.00 N | 32.46 -0.11 0.00 N | 36.10 -0.31 0.00 N | 38.22 -0.41 0.00 N | 37.84 -0.40 0.00 N | 41.94 -0.21 0.00 N | 42.40 -0.08 0.00 N | 40.81 -0.16 0.00 N | 40.16 0.56 0.00 N | 42.70 0.88 0.00 N | 42.91 0.88 0.00 N | 45.22 0.71 0.00 N | 42.61 0.21 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 32.94 3.65 -0.27 N | 29.23 3.29 0.00 N | 32.72 3.25 0.00 N | 29.51 2.86 0.00 N | 28.78 2.83 0.00 N | 28.81 2.84 0.00 N | 23.63 2.20 -1.11 N | 20.34 1.78 0.00 N | 24.54 2.03 0.00 N | 28.24 2.19 0.00 N | 35.01 3.08 0.00 N | 37.25 3.45 -0.15 N | 35.86 3.28 0.00 N | 66.83 3.76 -26.65 N | 85.68 4.00 -43.05 N | 340.32 3.90 -298.18 N | 173.84 4.19 -127.51 N | 125.17 4.11 -78.56 N | 96.41 3.83 -51.62 N | 88.83 3.62 -45.61 N | 64.28 3.71 -18.75 N | 62.03 3.81 -16.20 N | 49.88 4.15 -1.22 N | 47.74 4.41 -0.93 N |
| FREEPORT___CT2 23818 | 32.94 3.65 -0.27 N | 29.23 3.29 0.00 N | 32.72 3.25 0.00 N | 29.51 2.86 0.00 N | 28.78 2.83 0.00 N | 28.81 2.84 0.00 N | 23.63 2.20 -1.11 N | 20.34 1.78 0.00 N | 24.54 2.03 0.00 N | 28.24 2.19 0.00 N | 35.01 3.08 0.00 N | 37.25 3.45 -0.15 N | 35.86 3.28 0.00 N | 66.83 3.76 -26.65 N | 85.68 4.00 -43.05 N | 340.32 3.90 -298.18 N | 173.84 4.19 -127.51 N | 125.17 4.11 -78.56 N | 96.41 3.83 -51.62 N | 88.83 3.62 -45.61 N | 64.28 3.71 -18.75 N | 62.03 3.81 -16.20 N | 49.88 4.15 -1.22 N | 47.74 4.41 -0.93 N |
| FULTON COGEN____ 23766 | 28.86 -0.16 0.00 N | 25.81 -0.12 0.00 N | 29.34 -0.12 0.00 N | 26.42 -0.22 0.00 N | 25.70 -0.25 0.00 N | 25.71 -0.27 0.00 N | 20.15 -0.16 0.00 N | 18.48 -0.08 0.00 N | 22.39 -0.11 0.00 N | 26.00 -0.04 0.00 N | 31.89 -0.05 0.00 N | 33.62 -0.04 0.00 N | 32.64 0.07 0.00 N | 36.52 0.10 0.00 N | 38.78 0.15 0.00 N | 38.40 0.16 0.00 N | 42.30 0.15 0.00 N | 42.63 0.14 0.00 N | 41.12 0.16 0.00 N | 39.68 0.08 0.00 N | 41.87 0.05 0.00 N | 42.04 0.01 0.00 N | 44.44 -0.07 0.00 N | 42.19 -0.21 0.00 N |
| FULTON___LFGE 323630 | 32.47 3.45 0.00 N | 28.91 2.98 0.00 N | 32.77 3.31 0.00 N | 29.58 2.93 0.00 N | 28.85 2.90 0.00 N | 28.99 3.01 0.00 N | 22.85 2.54 0.00 N | 21.17 2.60 0.00 N | 25.88 3.38 0.00 N | 30.13 4.09 0.00 N | 37.01 5.08 0.00 N | 39.05 5.39 0.00 N | 37.92 5.35 0.00 N | 42.44 6.03 0.00 N | 44.83 6.20 0.00 N | 44.45 6.22 0.00 N | 48.91 6.76 0.00 N | 49.26 6.78 0.00 N | 47.48 6.51 0.00 N | 45.71 6.11 0.00 N | 48.36 6.54 0.00 N | 48.42 6.39 0.00 N | 50.93 6.42 0.00 N | 48.20 5.80 0.00 N |
| G.F.CEMENT___DRP 24184 | 31.56 2.54 0.00 N | 28.23 2.30 0.00 N | 31.78 2.32 0.00 N | 28.60 1.95 0.00 N | 27.83 1.88 0.00 N | 27.90 1.93 0.00 N | 21.74 1.43 0.00 N | 19.72 1.16 0.00 N | 24.16 1.66 0.00 N | 28.08 2.04 0.00 N | 34.50 2.57 0.00 N | 36.46 2.80 0.00 N | 34.93 2.36 0.00 N | 38.69 2.27 0.00 N | 40.96 2.34 0.00 N | 40.52 2.28 0.00 N | 44.78 2.64 0.00 N | 44.99 2.50 0.00 N | 43.86 2.89 0.00 N | 42.40 2.79 0.00 N | 44.85 3.03 0.00 N | 45.06 3.03 0.00 N | 47.64 3.13 0.00 N | 45.35 2.95 0.00 N |
| GARDENVILLE___LBMP 24039 | 28.47 -0.55 0.00 N | 25.42 -0.51 0.00 N | 28.77 -0.70 0.00 N | 25.69 -0.96 0.00 N | 25.00 -0.95 0.00 N | 24.99 -0.99 0.00 N | 19.85 -0.46 0.00 N | 18.57 0.01 0.00 N | 22.12 -0.39 0.00 N | 25.63 -0.41 0.00 N | 30.92 -1.01 0.00 N | 32.17 -1.49 0.00 N | 31.50 -1.08 0.00 N | 35.10 -1.31 0.00 N | 37.43 -1.20 0.00 N | 37.21 -1.03 0.00 N | 40.81 -1.33 0.00 N | 41.34 -1.15 0.00 N | 39.94 -1.03 0.00 N | 38.47 -1.13 0.00 N | 40.77 -1.05 0.00 N | 40.89 -1.14 0.00 N | 43.78 -0.73 0.00 N | 41.20 -1.20 0.00 N |
| GENERAL___MILLS 23808 | 28.55 -0.46 0.00 N | 25.49 -0.44 0.00 N | 28.84 -0.63 0.00 N | 25.75 -0.89 0.00 N | 25.06 -0.89 0.00 N | 25.06 -0.92 0.00 N | 19.90 -0.42 0.00 N | 18.62 0.06 0.00 N | 22.17 -0.33 0.00 N | 25.70 -0.34 0.00 N | 31.01 -0.92 0.00 N | 32.28 -1.38 0.00 N | 31.61 -0.96 0.00 N | 35.25 -1.17 0.00 N | 37.58 -1.05 0.00 N | 37.35 -0.89 0.00 N | 40.97 -1.17 0.00 N | 41.50 -0.99 0.00 N | 40.10 -0.86 0.00 N | 38.62 -0.99 0.00 N | 40.93 -0.89 0.00 N | 41.04 -0.99 0.00 N | 43.94 -0.57 0.00 N | 41.36 -1.04 0.00 N |
| GE_PLASTICS___DRP 24183 | 30.39 1.37 0.00 N | 27.24 1.31 0.00 N | 30.73 1.27 0.00 N | 27.73 1.08 0.00 N | 27.01 1.07 0.00 N | 26.98 1.00 0.00 N | 20.89 0.58 0.00 N | 18.88 0.32 0.00 N | 22.85 0.35 0.00 N | 26.36 0.31 0.00 N | 32.41 0.48 0.00 N | 34.23 0.57 0.00 N | 33.04 0.46 0.00 N | 36.92 0.51 0.00 N | 39.11 0.48 0.00 N | 38.69 0.45 0.00 N | 42.72 0.57 0.00 N | 42.94 0.45 0.00 N | 41.41 0.44 0.00 N | 39.94 0.34 0.00 N | 42.08 0.26 0.00 N | 42.44 0.40 0.00 N | 45.21 0.69 0.00 N | 43.49 1.08 0.00 N |
| GILBOA___1 23756 | 30.34 1.33 0.00 N | 27.18 1.25 0.00 N | 30.75 1.28 0.00 N | 27.74 1.09 0.00 N | 27.02 1.07 0.00 N | 26.94 0.96 0.00 N | 21.03 0.71 0.00 N | 19.11 0.55 0.00 N | 23.16 0.65 0.00 N | 26.80 0.75 0.00 N | 32.94 1.01 0.00 N | 34.77 1.11 0.00 N | 33.60 1.02 0.00 N | 37.54 1.13 0.00 N | 39.78 1.15 0.00 N | 39.35 1.11 0.00 N | 43.37 1.23 0.00 N | 43.64 1.16 0.00 N | 42.11 1.14 0.00 N | 40.65 1.05 0.00 N | 42.82 1.01 0.00 N | 43.07 1.04 0.00 N | 45.72 1.21 0.00 N | 43.76 1.36 0.00 N |
| GILBOA___2 23757 | 30.34 1.33 0.00 N | 27.18 1.25 0.00 N | 30.75 1.28 0.00 N | 27.74 1.09 0.00 N | 27.02 1.07 0.00 N | 26.94 0.96 0.00 N | 21.03 0.71 0.00 N | 19.11 0.55 0.00 N | 23.16 0.65 0.00 N | 26.80 0.75 0.00 N | 32.94 1.01 0.00 N | 34.77 1.11 0.00 N | 33.60 1.02 0.00 N | 37.54 1.13 0.00 N | 39.78 1.15 0.00 N | 39.35 1.11 0.00 N | 43.37 1.23 0.00 N | 43.64 1.16 0.00 N | 42.11 1.14 0.00 N | 40.65 1.05 0.00 N | 42.82 1.01 0.00 N | 43.07 1.04 0.00 N | 45.72 1.21 0.00 N | 43.76 1.36 0.00 N |
| GILBOA___3 23758 | 30.34 1.33 0.00 N | 27.18 1.25 0.00 N | 30.75 1.28 0.00 N | 27.74 1.09 0.00 N | 27.02 1.07 0.00 N | 26.94 0.96 0.00 N | 21.03 0.71 0.00 N | 19.11 0.55 0.00 N | 23.16 0.65 0.00 N | 26.80 0.75 0.00 N | 32.94 1.01 0.00 N | 34.77 1.11 0.00 N | 33.60 1.02 0.00 N | 37.54 1.13 0.00 N | 39.78 1.15 0.00 N | 39.35 1.11 0.00 N | 43.37 1.23 0.00 N | 43.64 1.16 0.00 N | 42.11 1.14 0.00 N | 40.65 1.05 0.00 N | 42.82 1.01 0.00 N | 43.07 1.04 0.00 N | 45.72 1.21 0.00 N | 43.76 1.36 0.00 N |
| GILBOA___4 23759 | 30.34 1.33 0.00 N | 27.18 1.25 0.00 N | 30.75 1.28 0.00 N | 27.74 1.09 0.00 N | 27.02 1.07 0.00 N | 26.94 0.96 0.00 N | 21.03 0.71 0.00 N | 19.11 0.55 0.00 N | 23.16 0.65 0.00 N | 26.80 0.75 0.00 N | 32.94 1.01 0.00 N | 34.77 1.11 0.00 N | 33.60 1.02 0.00 N | 37.54 1.13 0.00 N | 39.78 1.15 0.00 N | 39.35 1.11 0.00 N | 43.37 1.23 0.00 N | 43.64 1.16 0.00 N | 42.11 1.14 0.00 N | 40.65 1.05 0.00 N | 42.82 1.01 0.00 N | 43.07 1.04 0.00 N | 45.72 1.21 0.00 N | 43.76 1.36 0.00 N |
| GILBOA_____ | 30.34 | 27.18 | 30.75 | 27.74 | 27.02 | 26.94 | 21.03 | 19.11 | 23.16 | 26.80 | 32.94 | 34.77 | 33.60 | 37.54 | 39.78 | 39.35 | 43.37 | 43.64 | 42.11 | 40.65 | 42.82 | 43.07 | 45.72 | 43.76 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| 23599 | 1.33 0.00 N | 1.25 0.00 N | 1.28 0.00 N | 1.09 0.00 N | 1.07 0.00 N | 0.96 0.00 N | 0.71 0.00 N | 0.55 0.00 N | 0.65 0.00 N | 0.75 0.00 N | 1.01 0.00 N | 1.11 0.00 N | 1.02 0.00 N | 1.13 0.00 N | 1.15 0.00 N | 1.11 0.00 N | 1.23 0.00 N | 1.16 0.00 N | 1.14 0.00 N | 1.05 0.00 N | 1.01 0.00 N | 1.04 0.00 N | 1.21 0.00 N | 1.36 0.00 N |
| GINNA____ 23603 | 27.82 -1.20 0.00 N | 24.86 -1.07 0.00 N | 28.17 -1.29 0.00 N | 25.29 -1.35 0.00 N | 24.59 -1.36 0.00 N | 24.63 -1.35 0.00 N | 19.40 -0.91 0.00 N | 17.99 -0.57 0.00 N | 21.74 -0.77 0.00 N | 25.30 -0.74 0.00 N | 30.85 -1.09 0.00 N | 32.40 -1.26 0.00 N | 31.68 -0.90 0.00 N | 35.39 -1.02 0.00 N | 37.65 -0.98 0.00 N | 37.38 -0.86 0.00 N | 41.15 -0.99 0.00 N | 41.52 -0.96 0.00 N | 40.09 -0.88 0.00 N | 38.57 -1.04 0.00 N | 40.71 -1.11 0.00 N | 40.86 -1.17 0.00 N | 43.22 -1.29 0.00 N | 40.73 -1.67 0.00 N |
| GLEN PARK____ 23778 | 30.52 1.50 0.00 N | 27.10 1.17 0.00 N | 30.87 1.40 0.00 N | 27.74 1.09 0.00 N | 27.05 1.10 0.00 N | 27.11 1.13 0.00 N | 21.28 0.96 0.00 N | 19.64 1.07 0.00 N | 24.01 1.50 0.00 N | 28.04 2.00 0.00 N | 34.57 2.64 0.00 N | 36.38 2.72 0.00 N | 34.91 2.34 0.00 N | 38.79 2.38 0.00 N | 41.03 2.40 0.00 N | 40.60 2.36 0.00 N | 44.70 2.56 0.00 N | 45.26 2.77 0.00 N | 44.43 3.46 0.00 N | 43.02 3.41 0.00 N | 45.52 3.70 0.00 N | 45.64 3.61 0.00 N | 48.05 3.54 0.00 N | 45.32 2.92 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 32.73 3.44 -0.27 N | 29.04 3.11 0.00 N | 32.54 3.07 0.00 N | 29.34 2.70 0.00 N | 28.61 2.66 0.00 N | 28.65 2.67 0.00 N | 23.50 2.08 -1.11 N | 20.27 1.70 0.00 N | 24.50 2.00 0.00 N | 28.10 2.06 0.00 N | 34.75 2.82 0.00 N | 36.93 3.12 -0.15 N | 35.52 2.94 0.00 N | 66.45 3.38 -26.65 N | 85.27 3.60 -43.05 N | 339.94 3.52 -298.18 N | 173.45 3.80 -127.51 N | 124.75 3.71 -78.56 N | 95.99 3.41 -51.62 N | 88.44 3.23 -45.61 N | 63.81 3.25 -18.74 N | 61.58 3.36 -16.20 N | 49.08 3.67 -0.90 N | 46.97 3.94 -0.63 N |
| GLENWOOD_IC_2_G1 23688 | 32.51 3.23 -0.27 N | 28.86 2.93 0.00 N | 32.33 2.87 0.00 N | 29.15 2.51 0.00 N | 28.42 2.48 0.00 N | 28.46 2.48 0.00 N | 23.35 1.93 -1.11 N | 20.14 1.58 0.00 N | 24.36 1.86 0.00 N | 28.10 2.05 0.00 N | 34.70 2.77 0.00 N | 36.84 3.04 -0.15 N | 35.42 2.84 0.00 N | 66.32 3.25 -26.65 N | 85.12 3.45 -43.05 N | 339.79 3.36 -298.18 N | 173.27 3.62 -127.51 N | 124.57 3.52 -78.56 N | 95.83 3.24 -51.62 N | 88.28 3.07 -45.61 N | 63.66 3.09 -18.74 N | 61.43 3.21 -16.20 N | 48.58 3.54 -0.53 N | 46.50 3.82 -0.28 N |
| GLENWOOD_IC_3_G1 23689 | 32.51 3.23 -0.27 N | 28.86 2.93 0.00 N | 32.33 2.87 0.00 N | 29.15 2.51 0.00 N | 28.42 2.48 0.00 N | 28.46 2.48 0.00 N | 23.35 1.93 -1.11 N | 20.14 1.58 0.00 N | 24.36 1.86 0.00 N | 28.10 2.05 0.00 N | 34.70 2.77 0.00 N | 36.84 3.04 -0.15 N | 35.42 2.84 0.00 N | 66.32 3.25 -26.65 N | 85.12 3.45 -43.05 N | 339.79 3.36 -298.18 N | 173.27 3.62 -127.51 N | 124.57 3.52 -78.56 N | 95.83 3.24 -51.62 N | 88.28 3.07 -45.61 N | 63.66 3.09 -18.74 N | 61.43 3.21 -16.20 N | 48.58 3.54 -0.53 N | 46.50 3.82 -0.28 N |
| GLENWOOD____4 23550 | 32.73 3.44 -0.27 N | 29.04 3.11 0.00 N | 32.54 3.07 0.00 N | 29.34 2.70 0.00 N | 28.61 2.66 0.00 N | 28.65 2.67 0.00 N | 23.50 2.08 -1.11 N | 20.27 1.70 0.00 N | 24.50 2.00 0.00 N | 28.16 2.11 0.00 N | 34.82 2.89 0.00 N | 37.00 3.19 -0.15 N | 35.59 3.02 0.00 N | 66.53 3.47 -26.65 N | 85.37 3.69 -43.05 N | 340.03 3.61 -298.18 N | 173.54 3.89 -127.51 N | 124.85 3.80 -78.56 N | 96.09 3.50 -51.62 N | 88.52 3.32 -45.61 N | 63.91 3.35 -18.74 N | 61.67 3.45 -16.20 N | 49.18 3.77 -0.90 N | 47.06 4.03 -0.63 N |
| GLENWOOD____5 23614 | 32.73 3.44 -0.27 N | 29.04 3.11 0.00 N | 32.54 3.07 0.00 N | 29.34 2.70 0.00 N | 28.61 2.66 0.00 N | 28.65 2.67 0.00 N | 23.50 2.08 -1.11 N | 20.27 1.70 0.00 N | 24.50 2.00 0.00 N | 28.16 2.11 0.00 N | 34.82 2.89 0.00 N | 37.00 3.19 -0.15 N | 35.59 3.02 0.00 N | 66.53 3.47 -26.65 N | 85.37 3.69 -43.05 N | 340.03 3.61 -298.18 N | 173.54 3.89 -127.51 N | 124.85 3.80 -78.56 N | 96.09 3.50 -51.62 N | 88.52 3.32 -45.61 N | 63.91 3.35 -18.74 N | 61.67 3.45 -16.20 N | 49.18 3.77 -0.90 N | 47.06 4.03 -0.63 N |
| GLOBAL GREEN_PORT_GT1 23814 | 36.06 6.77 -0.27 N | 31.73 5.80 0.00 N | 35.51 6.04 0.00 N | 32.00 5.35 0.00 N | 31.22 5.27 0.00 N | 31.25 5.27 0.00 N | 25.52 4.10 -1.11 N | 22.12 3.55 0.00 N | 26.83 4.33 0.00 N | 31.28 5.24 0.00 N | 39.51 7.57 0.00 N | 42.36 8.55 -0.15 N | 39.79 7.22 0.00 N | 71.58 8.52 -26.65 N | 90.95 9.27 -43.05 N | 345.48 9.06 -298.18 N | 179.55 9.89 -127.51 N | 130.97 9.92 -78.56 N | 101.84 9.25 -51.62 N | 93.73 8.52 -45.61 N | 69.40 8.84 -18.74 N | 66.85 8.63 -16.20 N | 53.96 9.17 -0.28 N | 52.09 9.65 -0.05 N |
| GLOBE____DSASP 323697 | 27.83 -1.19 0.00 N | 24.91 -1.03 0.00 N | 28.23 -1.24 0.00 N | 25.22 -1.43 0.00 N | 24.49 -1.46 0.00 N | 24.48 -1.49 0.00 N | 19.53 -0.78 0.00 N | 18.42 -0.14 0.00 N | 21.72 -0.79 0.00 N | 25.05 -0.99 0.00 N | 30.02 -1.92 0.00 N | 31.27 -2.39 0.00 N | 30.65 -1.93 0.00 N | 34.14 -2.27 0.00 N | 36.36 -2.26 0.00 N | 36.22 -2.02 0.00 N | 39.77 -2.38 0.00 N | 40.25 -2.23 0.00 N | 39.04 -1.93 0.00 N | 37.52 -2.08 0.00 N | 39.74 -2.08 0.00 N | 39.94 -2.09 0.00 N | 42.84 -1.68 0.00 N | 40.26 -2.14 0.00 N |
| GOETHSLN____LBMP 323567 | 32.10 3.08 0.00 N | 28.74 2.81 0.00 N | 32.18 2.72 0.00 N | 29.01 2.37 0.00 N | 28.29 2.34 0.00 N | 28.33 2.35 0.00 N | 22.14 1.83 0.00 N | 20.08 1.52 0.00 N | 24.32 1.82 0.00 N | 28.10 2.06 0.00 N | 34.57 2.64 0.00 N | 36.45 2.79 0.00 N | 35.09 2.51 0.00 N | 39.30 2.88 0.00 N | 41.66 3.03 0.00 N | 41.19 2.95 0.00 N | 45.23 3.09 0.00 N | 45.44 2.96 0.00 N | 43.61 2.65 0.00 N | 42.13 2.53 0.00 N | 44.32 2.50 0.00 N | 44.70 2.67 0.00 N | 47.60 3.09 0.00 N | 43.96 3.41 1.85 N |
| GOODYEAR_LAKE_HYD 323669 | 30.39 1.37 0.00 N | 27.13 1.19 0.00 N | 30.73 1.27 0.00 N | 27.71 1.07 0.00 N | 27.01 1.06 0.00 N | 27.01 1.04 0.00 N | 21.23 0.92 0.00 N | 19.49 0.92 0.00 N | 23.65 1.15 0.00 N | 27.47 1.42 0.00 N | 33.74 1.80 0.00 N | 35.52 1.87 0.00 N | 34.44 1.86 0.00 N | 38.53 2.12 0.00 N | 40.87 2.24 0.00 N | 40.48 2.24 0.00 N | 44.53 2.39 0.00 N | 44.91 2.42 0.00 N | 43.27 2.30 0.00 N | 41.74 2.14 0.00 N | 44.03 2.22 0.00 N | 44.21 2.18 0.00 N | 46.77 2.27 0.00 N | 44.49 2.09 0.00 N |
| GOUDEY____7 23579 | 29.63 0.62 0.00 N | 26.47 0.54 0.00 N | 30.00 0.53 0.00 N | 26.94 0.29 0.00 N | 26.25 0.30 0.00 N | 26.22 0.24 0.00 N | 20.60 0.28 0.00 N | 18.92 0.35 0.00 N | 22.85 0.35 0.00 N | 26.60 0.56 0.00 N | 32.57 0.63 0.00 N | 34.20 0.55 0.00 N | 33.28 0.71 0.00 N | 37.24 0.83 0.00 N | 39.61 0.98 0.00 N | 39.22 0.98 0.00 N | 43.08 0.94 0.00 N | 43.51 1.02 0.00 N | 41.80 0.83 0.00 N | 40.33 0.73 0.00 N | 42.56 0.74 0.00 N | 42.65 0.62 0.00 N | 45.22 0.70 0.00 N | 42.93 0.53 0.00 N |
| GOUDEY____8 23580 | 29.63 0.62 0.00 N | 26.47 0.54 0.00 N | 30.00 0.53 0.00 N | 26.94 0.29 0.00 N | 26.25 0.30 0.00 N | 26.22 0.24 0.00 N | 20.60 0.28 0.00 N | 18.92 0.35 0.00 N | 22.85 0.35 0.00 N | 26.60 0.56 0.00 N | 32.57 0.63 0.00 N | 34.20 0.55 0.00 N | 33.28 0.71 0.00 N | 37.24 0.83 0.00 N | 39.61 0.98 0.00 N | 39.22 0.98 0.00 N | 43.08 0.94 0.00 N | 43.51 1.02 0.00 N | 41.80 0.83 0.00 N | 40.33 0.73 0.00 N | 42.56 0.74 0.00 N | 42.65 0.62 0.00 N | 45.22 0.70 0.00 N | 42.93 0.53 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| GOWANUS_GT1_1 24077 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT1_2 24078 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT1_3 24079 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT1_4 24080 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT1_5 24084 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT1_6 24111 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT1_7 24112 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT1_8 24113 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT2_1 24114 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT2_2 24115 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT2_3 24116 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT2_4 24117 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT2_5 24118 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT2_6 24119 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |

[illegible]

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| 24133 | 3.39 -5.88 N | 3.07 -0.96 N | 2.97 0.00 N | 2.61 0.00 N | 2.56 0.00 N | 2.59 0.00 N | 2.04 0.00 N | 1.70 0.00 N | 2.03 0.00 N | 2.26 0.00 N | 2.86 0.00 N | 3.01 0.00 N | 2.78 0.00 N | 3.13 0.00 N | 3.30 0.00 N | 3.21 0.00 N | 3.43 -218.73 N | 3.23 -36.68 N | 2.89 -2.11 N | 2.76 -3.20 N | 2.75 -35.04 N | 2.95 -19.37 N | 3.48 -33.49 N | 3.83 -71.20 N |
| GOWANUS_GT4_5 24134 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT4_6 24135 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT4_7 24136 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GOWANUS_GT4_8 24137 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| GREENIDGE___3 23582 | 29.54 0.52 0.00 N | 26.33 0.39 0.00 N | 29.82 0.35 0.00 N | 26.70 0.06 0.00 N | 26.02 0.07 0.00 N | 26.01 0.04 0.00 N | 20.52 0.21 0.00 N | 19.02 0.46 0.00 N | 23.00 0.49 0.00 N | 26.87 0.82 0.00 N | 32.82 0.89 0.00 N | 34.44 0.78 0.00 N | 33.66 1.09 0.00 N | 37.62 1.21 0.00 N | 40.07 1.45 0.00 N | 39.69 1.45 0.00 N | 43.56 1.42 0.00 N | 44.01 1.53 0.00 N | 42.33 1.36 0.00 N | 40.83 1.23 0.00 N | 43.18 1.36 0.00 N | 43.24 1.21 0.00 N | 45.79 1.28 0.00 N | 43.21 0.81 0.00 N |
| GREENIDGE___4 23583 | 29.54 0.52 0.00 N | 26.33 0.39 0.00 N | 29.82 0.35 0.00 N | 26.70 0.06 0.00 N | 26.02 0.07 0.00 N | 26.01 0.04 0.00 N | 20.52 0.21 0.00 N | 19.02 0.46 0.00 N | 23.00 0.49 0.00 N | 26.87 0.82 0.00 N | 32.82 0.89 0.00 N | 34.44 0.78 0.00 N | 33.66 1.09 0.00 N | 37.62 1.21 0.00 N | 40.07 1.45 0.00 N | 39.69 1.45 0.00 N | 43.56 1.42 0.00 N | 44.01 1.53 0.00 N | 42.33 1.36 0.00 N | 40.83 1.23 0.00 N | 43.18 1.36 0.00 N | 43.24 1.21 0.00 N | 45.79 1.28 0.00 N | 43.21 0.81 0.00 N |
| GROVEVILLE___HYD 323602 | 32.07 3.06 0.00 N | 28.69 2.76 0.00 N | 32.19 2.73 0.00 N | 29.00 2.36 0.00 N | 28.26 2.32 0.00 N | 28.28 2.30 0.00 N | 22.06 1.75 0.00 N | 19.94 1.38 0.00 N | 24.13 1.63 0.00 N | 27.96 1.92 0.00 N | 34.52 2.58 0.00 N | 36.53 2.87 0.00 N | 35.32 2.75 0.00 N | 39.58 3.17 0.00 N | 42.00 3.37 0.00 N | 41.56 3.32 0.00 N | 45.61 3.46 0.00 N | 45.74 3.25 0.00 N | 44.01 3.04 0.00 N | 42.58 2.98 0.00 N | 44.74 2.92 0.00 N | 45.03 3.00 0.00 N | 47.82 3.31 0.00 N | 46.05 3.65 0.00 N |
| HAMPSHIRE___PAPER_HYD 323593 | 29.14 0.12 0.00 N | 25.86 -0.07 0.00 N | 29.76 0.29 0.00 N | 26.75 0.11 0.00 N | 26.10 0.15 0.00 N | 26.20 0.22 0.00 N | 20.53 0.22 0.00 N | 18.91 0.34 0.00 N | 23.09 0.59 0.00 N | 26.73 0.69 0.00 N | 32.86 0.93 0.00 N | 34.46 0.80 0.00 N | 33.13 0.55 0.00 N | 36.88 0.47 0.00 N | 39.05 0.43 0.00 N | 38.61 0.37 0.00 N | 42.49 0.35 0.00 N | 43.10 0.61 0.00 N | 42.03 1.06 0.00 N | 40.99 1.39 0.00 N | 43.49 1.67 0.00 N | 43.71 1.68 0.00 N | 46.05 1.54 0.00 N | 43.52 1.12 0.00 N |
| HARDSCRABBLE_WT_PWR 323673 | 30.37 1.35 0.00 N | 27.12 1.19 0.00 N | 30.51 1.04 0.00 N | 27.43 0.78 0.00 N | 26.69 0.74 0.00 N | 26.73 0.75 0.00 N | 20.90 0.59 0.00 N | 18.91 0.35 0.00 N | 23.01 0.51 0.00 N | 26.82 0.77 0.00 N | 33.12 1.19 0.00 N | 34.93 1.27 0.00 N | 33.77 1.19 0.00 N | 37.76 1.34 0.00 N | 39.91 1.28 0.00 N | 39.49 1.25 0.00 N | 43.51 1.37 0.00 N | 43.57 1.08 0.00 N | 42.02 1.05 0.00 N | 40.41 0.81 0.00 N | 42.68 0.86 0.00 N | 42.79 0.76 0.00 N | 45.39 0.88 0.00 N | 43.24 0.84 0.00 N |
| HARZA MOOSE___RIVER 24016 | 29.69 0.67 0.00 N | 26.44 0.51 0.00 N | 30.10 0.63 0.00 N | 27.10 0.46 0.00 N | 26.40 0.45 0.00 N | 26.44 0.47 0.00 N | 20.72 0.41 0.00 N | 19.04 0.48 0.00 N | 23.19 0.68 0.00 N | 26.95 0.91 0.00 N | 33.16 1.23 0.00 N | 34.89 1.23 0.00 N | 33.67 1.09 0.00 N | 37.55 1.14 0.00 N | 39.81 1.18 0.00 N | 39.42 1.18 0.00 N | 43.42 1.28 0.00 N | 43.88 1.39 0.00 N | 42.62 1.65 0.00 N | 41.22 1.62 0.00 N | 43.57 1.75 0.00 N | 43.74 1.71 0.00 N | 46.15 1.64 0.00 N | 43.73 1.33 0.00 N |
| HEMPSTEAD___ 23647 | 32.71 3.42 -0.27 N | 29.03 3.09 0.00 N | 32.52 3.05 0.00 N | 29.33 2.68 0.00 N | 28.60 2.65 0.00 N | 28.64 2.66 0.00 N | 23.49 2.06 -1.11 N | 20.23 1.67 0.00 N | 24.43 1.93 0.00 N | 28.11 2.06 0.00 N | 34.80 2.87 0.00 N | 37.01 3.20 -0.15 N | 35.61 3.04 0.00 N | 66.55 3.49 -26.65 N | 85.39 3.71 -43.05 N | 340.04 3.62 -298.18 N | 173.54 3.89 -127.51 N | 124.85 3.80 -78.56 N | 96.09 3.50 -51.62 N | 88.51 3.31 -45.61 N | 63.92 3.36 -18.74 N | 61.66 3.44 -16.20 N | 49.23 3.76 -0.96 N | 47.12 4.02 -0.70 N |
| HICKLING___1 23621 | 29.85 0.83 0.00 N | 26.59 0.65 0.00 N | 30.11 0.64 0.00 N | 26.89 0.25 0.00 N | 26.25 0.30 0.00 N | 26.22 0.23 0.00 N | 20.70 0.39 0.00 N | 19.18 0.62 0.00 N | 23.12 0.61 0.00 N | 27.04 0.99 0.00 N | 33.00 1.06 0.00 N | 34.51 0.85 0.00 N | 33.75 1.17 0.00 N | 37.74 1.33 0.00 N | 40.23 1.61 0.00 N | 39.84 1.60 0.00 N | 43.62 1.48 0.00 N | 44.15 1.67 0.00 N | 42.30 1.33 0.00 N | 40.85 1.25 0.00 N | 43.19 1.37 0.00 N | 43.18 1.16 0.00 N | 45.82 1.31 0.00 N | 43.28 0.88 0.00 N |
| HICKLING___2 23622 | 29.85 0.83 0.00 N | 26.59 0.65 0.00 N | 30.11 0.64 0.00 N | 26.89 0.25 0.00 N | 26.25 0.30 0.00 N | 26.22 0.23 0.00 N | 20.70 0.39 0.00 N | 19.18 0.62 0.00 N | 23.12 0.61 0.00 N | 27.04 0.99 0.00 N | 33.00 1.06 0.00 N | 34.51 0.85 0.00 N | 33.75 1.17 0.00 N | 37.74 1.33 0.00 N | 40.23 1.61 0.00 N | 39.84 1.60 0.00 N | 43.62 1.48 0.00 N | 44.15 1.67 0.00 N | 42.30 1.33 0.00 N | 40.85 1.25 0.00 N | 43.19 1.37 0.00 N | 43.18 1.16 0.00 N | 45.82 1.31 0.00 N | 43.28 0.88 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| HIGH FALLS___HY 23754 | 31.56 2.54 0.00 N | 28.03 2.10 0.00 N | 31.38 1.92 0.00 N | 28.23 1.58 0.00 N | 27.46 1.51 0.00 N | 27.45 1.47 0.00 N | 21.47 1.16 0.00 N | 19.57 1.01 0.00 N | 23.79 1.29 0.00 N | 27.69 1.65 0.00 N | 34.27 2.34 0.00 N | 36.40 2.74 0.00 N | 35.31 2.73 0.00 N | 39.60 3.18 0.00 N | 42.14 3.52 0.00 N | 41.90 3.66 0.00 N | 46.23 4.09 0.00 N | 46.50 4.02 0.00 N | 44.69 3.72 0.00 N | 43.05 3.44 0.00 N | 45.21 3.39 0.00 N | 45.42 3.39 0.00 N | 48.04 3.53 0.00 N | 45.76 3.36 0.00 N |
| HILLBURN___GT 23639 | 32.00 2.98 0.00 N | 28.65 2.72 0.00 N | 32.10 2.63 0.00 N | 28.93 2.29 0.00 N | 28.20 2.25 0.00 N | 28.24 2.26 0.00 N | 22.10 1.78 0.00 N | 20.05 1.48 0.00 N | 24.25 1.75 0.00 N | 28.05 2.00 0.00 N | 34.58 2.65 0.00 N | 36.57 2.91 0.00 N | 35.33 2.76 0.00 N | 39.61 3.19 0.00 N | 42.04 3.41 0.00 N | 41.60 3.35 0.00 N | 45.77 3.62 0.00 N | 46.07 3.58 0.00 N | 44.25 3.28 0.00 N | 42.69 3.09 0.00 N | 44.88 3.06 0.00 N | 45.21 3.18 0.00 N | 48.09 3.58 0.00 N | 46.18 3.78 0.00 N |
| HISHELDN_WT_PWR 323625 | 28.50 -0.52 0.00 N | 25.41 -0.52 0.00 N | 28.74 -0.72 0.00 N | 25.68 -0.97 0.00 N | 25.03 -0.91 0.00 N | 25.05 -0.93 0.00 N | 19.88 -0.43 0.00 N | 18.60 0.04 0.00 N | 22.24 -0.27 0.00 N | 25.81 -0.24 0.00 N | 31.20 -0.73 0.00 N | 32.46 -1.20 0.00 N | 31.75 -0.83 0.00 N | 35.36 -1.06 0.00 N | 37.66 -0.97 0.00 N | 37.37 -0.87 0.00 N | 40.91 -1.23 0.00 N | 41.45 -1.03 0.00 N | 40.04 -0.92 0.00 N | 38.63 -0.97 0.00 N | 41.01 -0.81 0.00 N | 41.17 -0.86 0.00 N | 44.04 -0.46 0.00 N | 41.50 -0.90 0.00 N |
| HOLTSVILLE_IC_1 23690 | 32.50 3.22 -0.27 N | 28.87 2.94 0.00 N | 32.38 2.92 0.00 N | 29.22 2.57 0.00 N | 28.51 2.56 0.00 N | 28.54 2.56 0.00 N | 23.40 1.98 -1.11 N | 20.13 1.57 0.00 N | 24.24 1.74 0.00 N | 27.79 1.75 0.00 N | 34.59 2.66 0.00 N | 36.84 3.04 -0.15 N | 35.40 2.83 0.00 N | 66.33 3.27 -26.65 N | 85.17 3.49 -43.05 N | 339.79 3.37 -298.18 N | 173.23 3.57 -127.51 N | 124.56 3.51 -78.56 N | 95.82 3.23 -51.62 N | 88.22 3.01 -45.61 N | 63.64 3.08 -18.74 N | 61.38 3.15 -16.20 N | 48.16 3.37 -0.28 N | 45.99 3.54 -0.05 N |
| HOLTSVILLE_IC_10 23699 | 32.87 3.58 -0.27 N | 29.18 3.25 0.00 N | 32.73 3.27 0.00 N | 29.53 2.88 0.00 N | 28.81 2.86 0.00 N | 28.84 2.86 0.00 N | 23.63 2.21 -1.11 N | 20.35 1.79 0.00 N | 24.54 2.03 0.00 N | 28.12 2.08 0.00 N | 35.05 3.12 0.00 N | 37.35 3.54 -0.15 N | 35.93 3.36 0.00 N | 66.94 3.87 -26.65 N | 85.83 4.15 -43.05 N | 340.39 3.97 -298.18 N | 173.86 4.21 -127.51 N | 125.19 4.13 -78.56 N | 96.46 3.87 -51.62 N | 88.81 3.60 -45.61 N | 64.25 3.69 -18.74 N | 62.00 3.78 -16.20 N | 48.80 4.00 -0.29 N | 46.50 4.04 -0.06 N |
| HOLTSVILLE_IC_2 23691 | 32.50 3.22 -0.27 N | 28.87 2.94 0.00 N | 32.38 2.92 0.00 N | 29.22 2.57 0.00 N | 28.51 2.56 0.00 N | 28.54 2.56 0.00 N | 23.40 1.98 -1.11 N | 20.13 1.57 0.00 N | 24.24 1.74 0.00 N | 27.79 1.75 0.00 N | 34.59 2.66 0.00 N | 36.84 3.04 -0.15 N | 35.40 2.83 0.00 N | 66.33 3.27 -26.65 N | 85.17 3.49 -43.05 N | 339.79 3.37 -298.18 N | 173.23 3.57 -127.51 N | 124.56 3.51 -78.56 N | 95.82 3.23 -51.62 N | 88.22 3.01 -45.61 N | 63.64 3.08 -18.74 N | 61.38 3.15 -16.20 N | 48.16 3.37 -0.28 N | 45.99 3.54 -0.05 N |
| HOLTSVILLE_IC_3 23692 | 32.50 3.22 -0.27 N | 28.87 2.94 0.00 N | 32.38 2.92 0.00 N | 29.22 2.57 0.00 N | 28.51 2.56 0.00 N | 28.54 2.56 0.00 N | 23.40 1.98 -1.11 N | 20.13 1.57 0.00 N | 24.24 1.74 0.00 N | 27.79 1.75 0.00 N | 34.59 2.66 0.00 N | 36.84 3.04 -0.15 N | 35.40 2.83 0.00 N | 66.33 3.27 -26.65 N | 85.17 3.49 -43.05 N | 339.79 3.37 -298.18 N | 173.23 3.57 -127.51 N | 124.56 3.51 -78.56 N | 95.82 3.23 -51.62 N | 88.22 3.01 -45.61 N | 63.64 3.08 -18.74 N | 61.38 3.15 -16.20 N | 48.16 3.37 -0.28 N | 45.99 3.54 -0.05 N |
| HOLTSVILLE_IC_4 23693 | 32.50 3.22 -0.27 N | 28.87 2.94 0.00 N | 32.38 2.92 0.00 N | 29.22 2.57 0.00 N | 28.51 2.56 0.00 N | 28.54 2.56 0.00 N | 23.40 1.98 -1.11 N | 20.13 1.57 0.00 N | 24.24 1.74 0.00 N | 27.79 1.75 0.00 N | 34.59 2.66 0.00 N | 36.84 3.04 -0.15 N | 35.40 2.83 0.00 N | 66.33 3.27 -26.65 N | 85.17 3.49 -43.05 N | 339.79 3.37 -298.18 N | 173.23 3.57 -127.51 N | 124.56 3.51 -78.56 N | 95.82 3.23 -51.62 N | 88.22 3.01 -45.61 N | 63.64 3.08 -18.74 N | 61.38 3.15 -16.20 N | 48.16 3.37 -0.28 N | 45.99 3.54 -0.05 N |
| HOLTSVILLE_IC_5 23694 | 32.50 3.22 -0.27 N | 28.87 2.94 0.00 N | 32.38 2.92 0.00 N | 29.22 2.57 0.00 N | 28.51 2.56 0.00 N | 28.54 2.56 0.00 N | 23.40 1.98 -1.11 N | 20.13 1.57 0.00 N | 24.24 1.74 0.00 N | 27.79 1.75 0.00 N | 34.59 2.66 0.00 N | 36.84 3.04 -0.15 N | 35.40 2.83 0.00 N | 66.33 3.27 -26.65 N | 85.17 3.49 -43.05 N | 339.79 3.37 -298.18 N | 173.23 3.57 -127.51 N | 124.56 3.51 -78.56 N | 95.82 3.23 -51.62 N | 88.22 3.01 -45.61 N | 63.64 3.08 -18.74 N | 61.38 3.15 -16.20 N | 48.16 3.37 -0.28 N | 45.99 3.54 -0.05 N |
| HOLTSVILLE_IC_6 23695 | 32.87 3.58 -0.27 N | 29.18 3.25 0.00 N | 32.73 3.27 0.00 N | 29.53 2.88 0.00 N | 28.81 2.86 0.00 N | 28.84 2.86 0.00 N | 23.63 2.21 -1.11 N | 20.35 1.79 0.00 N | 24.54 2.03 0.00 N | 28.12 2.08 0.00 N | 35.05 3.12 0.00 N | 37.35 3.54 -0.15 N | 35.93 3.36 0.00 N | 66.94 3.87 -26.65 N | 85.83 4.15 -43.05 N | 340.39 3.97 -298.18 N | 173.86 4.21 -127.51 N | 125.19 4.13 -78.56 N | 96.46 3.87 -51.62 N | 88.81 3.60 -45.61 N | 64.25 3.69 -18.74 N | 62.00 3.78 -16.20 N | 48.80 4.00 -0.29 N | 46.50 4.04 -0.06 N |
| HOLTSVILLE_IC_7 23696 | 32.87 3.58 -0.27 N | 29.18 3.25 0.00 N | 32.73 3.27 0.00 N | 29.53 2.88 0.00 N | 28.81 2.86 0.00 N | 28.84 2.86 0.00 N | 23.63 2.21 -1.11 N | 20.35 1.79 0.00 N | 24.54 2.03 0.00 N | 28.12 2.08 0.00 N | 35.05 3.12 0.00 N | 37.35 3.54 -0.15 N | 35.93 3.36 0.00 N | 66.94 3.87 -26.65 N | 85.83 4.15 -43.05 N | 340.39 3.97 -298.18 N | 173.86 4.21 -127.51 N | 125.19 4.13 -78.56 N | 96.46 3.87 -51.62 N | 88.81 3.60 -45.61 N | 64.25 3.69 -18.74 N | 62.00 3.78 -16.20 N | 48.80 4.00 -0.29 N | 46.50 4.04 -0.06 N |
| HOLTSVILLE_IC_8 23697 | 32.87 3.58 -0.27 N | 29.18 3.25 0.00 N | 32.73 3.27 0.00 N | 29.53 2.88 0.00 N | 28.81 2.86 0.00 N | 28.84 2.86 0.00 N | 23.63 2.21 -1.11 N | 20.35 1.79 0.00 N | 24.54 2.03 0.00 N | 28.12 2.08 0.00 N | 35.05 3.12 0.00 N | 37.35 3.54 -0.15 N | 35.93 3.36 0.00 N | 66.94 3.87 -26.65 N | 85.83 4.15 -43.05 N | 340.39 3.97 -298.18 N | 173.86 4.21 -127.51 N | 125.19 4.13 -78.56 N | 96.46 3.87 -51.62 N | 88.81 3.60 -45.61 N | 64.25 3.69 -18.74 N | 62.00 3.78 -16.20 N | 48.80 4.00 -0.29 N | 46.50 4.04 -0.06 N |
| HOLTSVILLE_IC_9 23698 | 32.87 3.58 -0.27 N | 29.18 3.25 0.00 N | 32.73 3.27 0.00 N | 29.53 2.88 0.00 N | 28.81 2.86 0.00 N | 28.84 2.86 0.00 N | 23.63 2.21 -1.11 N | 20.35 1.79 0.00 N | 24.54 2.03 0.00 N | 28.12 2.08 0.00 N | 35.05 3.12 0.00 N | 37.35 3.54 -0.15 N | 35.93 3.36 0.00 N | 66.94 3.87 -26.65 N | 85.83 4.15 -43.05 N | 340.39 3.97 -298.18 N | 173.86 4.21 -127.51 N | 125.19 4.13 -78.56 N | 96.46 3.87 -51.62 N | 88.81 3.60 -45.61 N | 64.25 3.69 -18.74 N | 62.00 3.78 -16.20 N | 48.80 4.00 -0.29 N | 46.50 4.04 -0.06 N |
| HOWARD_WT_PWR 323690 | 29.44 0.42 0.00 N | 26.14 0.21 0.00 N | 29.54 0.07 0.00 N | 26.31 -0.34 0.00 N | 25.65 -0.29 0.00 N | 25.71 -0.27 0.00 N | 20.41 0.10 0.00 N | 19.13 0.57 0.00 N | 23.05 0.54 0.00 N | 26.97 0.92 0.00 N | 32.76 0.83 0.00 N | 34.28 0.62 0.00 N | 33.50 0.93 0.00 N | 37.27 0.86 0.00 N | 39.70 1.07 0.00 N | 39.27 1.03 0.00 N | 42.83 0.69 0.00 N | 43.31 0.82 0.00 N | 41.70 0.73 0.00 N | 40.33 0.72 0.00 N | 43.00 1.18 0.00 N | 43.11 1.08 0.00 N | 45.90 1.39 0.00 N | 43.26 0.86 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 | N | N |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|---|
| HQ_GEN_CEDARS 23644 | 27.82 -1.20 0.00 N | 24.66 -1.27 0.00 N | 28.79 -0.67 0.00 N | 25.85 -0.80 0.00 N | 25.25 -0.70 0.00 N | 25.40 -0.57 0.00 N | 19.93 -0.39 0.00 N | 18.32 -0.24 0.00 N | 22.35 -0.15 0.00 N | 25.77 -0.27 0.00 N | 31.51 -0.42 0.00 N | 33.12 -0.54 0.00 N | 31.95 -0.63 0.00 N | 35.71 -0.70 0.00 N | 37.82 -0.81 0.00 N | 37.43 -0.81 0.00 N | 41.12 -1.02 0.00 N | 41.85 -0.64 0.00 N | 40.25 -0.72 0.00 N | 39.31 -0.29 0.00 N | 41.81 -0.01 0.00 N | 42.07 0.04 0.00 N | 44.33 -0.18 0.00 N | 41.95 -0.45 0.00 N | |
| HQ_GEN_CEDARS_PROXY 323590 | 27.82 -1.20 0.00 N | 24.66 -1.27 0.00 N | 28.79 -0.67 0.00 N | 25.85 -0.80 0.00 N | 25.25 -0.70 0.00 N | 25.40 -0.57 0.00 N | 19.93 -0.39 0.00 N | 18.32 -0.24 0.00 N | 25.24 0.00 -0.86 N | 25.77 -0.27 0.00 N | 31.51 -0.42 0.00 N | 33.12 -0.54 0.00 N | 36.21 -0.62 -2.25 N | 35.71 -0.70 0.00 N | 37.82 -0.81 0.00 N | 37.43 -0.81 0.00 N | 41.12 -1.02 0.00 N | 51.39 -0.85 -8.04 N | 40.25 -0.72 0.00 N | 39.31 -0.29 0.00 N | 47.25 -0.49 -9.02 N | 50.37 -0.17 -9.86 N | 43.36 -0.11 -3.88 N | 41.95 -0.45 0.00 N | |
| HQ_GEN_IMPORT 323601 | 28.34 -0.68 0.00 N | 25.25 -0.69 0.00 N | 28.84 -0.63 0.00 N | 26.19 -0.45 0.00 N | 25.53 -0.42 0.00 N | 25.60 -0.37 0.00 N | 20.02 -0.29 0.00 N | 18.33 -0.23 0.00 N | 23.08 -0.26 0.92 N | 25.71 -0.33 0.00 N | 31.48 -0.45 0.00 N | 33.17 -0.49 0.00 N | 31.39 -0.49 0.00 N | 35.83 -0.58 0.00 N | 38.00 -0.63 0.00 N | 37.61 -0.63 0.00 N | 41.47 -0.67 0.00 N | 41.15 -0.59 0.00 N | 40.37 -0.60 0.00 N | 39.16 -0.44 0.00 N | 40.45 -0.38 0.00 N | 40.50 -0.35 0.00 N | 42.58 -0.41 0.00 N | 41.90 -0.50 0.00 N | |
| HQ_GEN_WHEEL 23651 | 28.34 -0.68 0.00 N | 25.25 -0.69 0.00 N | 28.84 -0.63 0.00 N | 26.19 -0.45 0.00 N | 25.53 -0.42 0.00 N | 25.60 -0.37 0.00 N | 20.02 -0.29 0.00 N | 18.33 -0.23 0.00 N | 23.08 -0.26 0.92 N | 25.71 -0.33 0.00 N | 31.48 -0.45 0.00 N | 33.17 -0.49 0.00 N | 31.39 -0.49 0.00 N | 35.83 -0.58 0.00 N | 38.00 -0.63 0.00 N | 37.61 -0.63 0.00 N | 41.47 -0.67 0.00 N | 41.15 -0.59 0.00 N | 40.37 -0.60 0.00 N | 39.16 -0.44 0.00 N | 40.45 -0.38 0.00 N | 40.50 -0.35 0.00 N | 42.58 -0.41 0.00 N | 41.90 -0.50 0.00 N | |
| HUDSON_AVE_GT_3 23810 | 32.27 3.26 0.00 N | 28.89 2.96 0.00 N | 32.34 2.88 0.00 N | 29.16 2.52 0.00 N | 28.42 2.48 0.00 N | 28.47 2.49 0.00 N | 22.26 1.94 0.00 N | 20.18 1.62 0.00 N | 24.45 1.95 0.00 N | 28.26 2.22 0.00 N | 34.77 2.84 0.00 N | 36.71 3.05 0.00 N | 35.37 2.80 0.00 N | 39.62 3.21 0.00 N | 42.00 3.37 0.00 N | 41.53 3.29 0.00 N | 45.64 3.49 0.00 N | 45.82 3.34 0.00 N | 44.01 3.04 0.00 N | 42.49 2.89 0.00 N | 44.71 2.89 0.00 N | 45.11 3.08 0.00 N | 48.04 3.53 0.00 N | 46.22 3.82 0.00 N | |
| HUDSON_AVE_GT_4 23540 | 32.27 3.26 0.00 N | 28.89 2.96 0.00 N | 32.34 2.88 0.00 N | 29.16 2.52 0.00 N | 28.42 2.48 0.00 N | 28.47 2.49 0.00 N | 22.26 1.94 0.00 N | 20.18 1.62 0.00 N | 24.45 1.95 0.00 N | 28.26 2.22 0.00 N | 34.77 2.84 0.00 N | 36.71 3.05 0.00 N | 35.37 2.80 0.00 N | 39.62 3.21 0.00 N | 42.00 3.37 0.00 N | 41.53 3.29 0.00 N | 45.64 3.49 0.00 N | 45.82 3.34 0.00 N | 44.01 3.04 0.00 N | 42.49 2.89 0.00 N | 44.71 2.89 0.00 N | 45.11 3.08 0.00 N | 48.04 3.53 0.00 N | 46.22 3.82 0.00 N | |
| HUDSON_AVE_GT_5 23657 | 32.27 3.26 0.00 N | 28.89 2.96 0.00 N | 32.34 2.88 0.00 N | 29.16 2.52 0.00 N | 28.42 2.48 0.00 N | 28.47 2.49 0.00 N | 22.26 1.94 0.00 N | 20.18 1.62 0.00 N | 24.45 1.95 0.00 N | 28.26 2.22 0.00 N | 34.77 2.84 0.00 N | 36.71 3.05 0.00 N | 35.37 2.80 0.00 N | 39.62 3.21 0.00 N | 42.00 3.37 0.00 N | 41.53 3.29 0.00 N | 45.64 3.49 0.00 N | 45.82 3.34 0.00 N | 44.01 3.04 0.00 N | 42.49 2.89 0.00 N | 44.71 2.89 0.00 N | 45.11 3.08 0.00 N | 48.04 3.53 0.00 N | 46.22 3.82 0.00 N | |
| HUDSON_AVE_10 24168 | 32.13 3.11 0.00 N | 28.77 2.84 0.00 N | 32.20 2.74 0.00 N | 29.03 2.38 0.00 N | 28.29 2.35 0.00 N | 28.33 2.35 0.00 N | 22.16 1.85 0.00 N | 20.09 1.52 0.00 N | 24.33 1.83 0.00 N | 28.11 2.06 0.00 N | 34.57 2.63 0.00 N | 36.51 2.85 0.00 N | 35.18 2.61 0.00 N | 39.45 3.03 0.00 N | 41.80 3.17 0.00 N | 41.29 3.05 0.00 N | 45.38 3.23 0.00 N | 45.57 3.09 0.00 N | 43.78 2.81 0.00 N | 42.26 2.66 0.00 N | 44.48 2.66 0.00 N | 44.86 2.83 0.00 N | 47.83 3.32 0.00 N | 46.02 3.62 0.00 N | |
| HUNTER_MOUNT___DRP 323613 | 31.73 2.71 0.00 N | 28.43 2.50 0.00 N | 32.06 2.60 0.00 N | 28.97 2.32 0.00 N | 28.26 2.31 0.00 N | 28.26 2.28 0.00 N | 21.96 1.65 0.00 N | 19.82 1.26 0.00 N | 24.04 1.54 0.00 N | 27.89 1.85 0.00 N | 34.35 2.42 0.00 N | 36.19 2.53 0.00 N | 34.92 2.35 0.00 N | 39.03 2.62 0.00 N | 41.31 2.68 0.00 N | 40.80 2.57 0.00 N | 44.98 2.83 0.00 N | 45.26 2.78 0.00 N | 43.60 2.63 0.00 N | 42.09 2.49 0.00 N | 44.36 2.55 0.00 N | 44.66 2.63 0.00 N | 47.42 2.91 0.00 N | 45.53 3.13 0.00 N | |
| HUNTLEY___63 23557 | 28.46 -0.56 0.00 N | 25.43 -0.50 0.00 N | 28.77 -0.70 0.00 N | 25.68 -0.96 0.00 N | 24.97 -0.98 0.00 N | 24.96 -1.02 0.00 N | 19.87 -0.44 0.00 N | 18.65 0.09 0.00 N | 22.13 -0.37 0.00 N | 25.50 -0.54 0.00 N | 30.65 -1.28 0.00 N | 31.88 -1.78 0.00 N | 31.14 -1.44 0.00 N | 34.68 -1.73 0.00 N | 36.96 -1.66 0.00 N | 36.80 -1.44 0.00 N | 40.41 -1.74 0.00 N | 40.94 -1.55 0.00 N | 39.65 -1.32 0.00 N | 38.12 -1.49 0.00 N | 40.36 -1.46 0.00 N | 40.56 -1.47 0.00 N | 43.62 -0.89 0.00 N | 41.18 -1.22 0.00 N | |
| HUNTLEY___64 23558 | 28.46 -0.56 0.00 N | 25.43 -0.50 0.00 N | 28.77 -0.70 0.00 N | 25.68 -0.96 0.00 N | 24.97 -0.98 0.00 N | 24.96 -1.02 0.00 N | 19.87 -0.44 0.00 N | 18.65 0.09 0.00 N | 22.13 -0.37 0.00 N | 25.50 -0.54 0.00 N | 30.65 -1.28 0.00 N | 31.88 -1.78 0.00 N | 31.14 -1.44 0.00 N | 34.68 -1.73 0.00 N | 36.96 -1.66 0.00 N | 36.80 -1.44 0.00 N | 40.41 -1.74 0.00 N | 40.94 -1.55 0.00 N | 39.65 -1.32 0.00 N | 38.12 -1.49 0.00 N | 40.36 -1.46 0.00 N | 40.56 -1.47 0.00 N | 43.62 -0.89 0.00 N | 41.18 -1.22 0.00 N | |
| HUNTLEY___65 23559 | 28.46 -0.56 0.00 N | 25.43 -0.50 0.00 N | 28.77 -0.70 0.00 N | 25.68 -0.96 0.00 N | 24.97 -0.98 0.00 N | 24.96 -1.02 0.00 N | 19.87 -0.44 0.00 N | 18.65 0.09 0.00 N | 22.13 -0.37 0.00 N | 25.50 -0.54 0.00 N | 30.65 -1.28 0.00 N | 31.88 -1.78 0.00 N | 31.14 -1.44 0.00 N | 34.68 -1.73 0.00 N | 36.96 -1.66 0.00 N | 36.80 -1.44 0.00 N | 40.41 -1.74 0.00 N | 40.94 -1.55 0.00 N | 39.65 -1.32 0.00 N | 38.12 -1.49 0.00 N | 40.36 -1.46 0.00 N | 40.56 -1.47 0.00 N | 43.62 -0.89 0.00 N | 41.18 -1.22 0.00 N | |
| HUNTLEY___66 23560 | 28.46 -0.56 0.00 N | 25.43 -0.50 0.00 N | 28.77 -0.70 0.00 N | 25.68 -0.96 0.00 N | 24.97 -0.98 0.00 N | 24.96 -1.02 0.00 N | 19.87 -0.44 0.00 N | 18.65 0.09 0.00 N | 22.13 -0.37 0.00 N | 25.50 -0.54 0.00 N | 30.65 -1.28 0.00 N | 31.88 -1.78 0.00 N | 31.14 -1.44 0.00 N | 34.68 -1.73 0.00 N | 36.96 -1.66 0.00 N | 36.80 -1.44 0.00 N | 40.41 -1.74 0.00 N | 40.94 -1.55 0.00 N | 39.65 -1.32 0.00 N | 38.12 -1.49 0.00 N | 40.36 -1.46 0.00 N | 40.56 -1.47 0.00 N | 43.62 -0.89 0.00 N | 41.18 -1.22 0.00 N | |
| HUNTLEY___67 | 28.20 | 25.22 | 28.54 | 25.52 | 24.81 | 24.82 | 19.72 | 18.47 | 21.95 | 25.38 | 30.54 | 31.79 | 31.13 | 34.68 | 36.95 | 36.75 | 40.34 | 40.84 | 39.56 | 38.09 | 40.34 | 40.49 | 43.35 | 40.78 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23561 | -0.81 0.00 N | -0.72 0.00 N | -0.92 0.00 N | -1.13 0.00 N | -1.14 0.00 N | -1.16 0.00 N | -0.59 0.00 N | -0.09 0.00 N | -0.55 0.00 N | -0.66 0.00 N | -1.39 0.00 N | -1.87 0.00 N | -1.45 0.00 N | -1.74 0.00 N | -1.67 0.00 N | -1.49 0.00 N | -1.81 0.00 N | -1.64 0.00 N | -1.40 0.00 N | -1.51 0.00 N | -1.48 0.00 N | -1.54 0.00 N | -1.16 0.00 N | -1.62 0.00 N |
| HUNTLEY___68 23562 | 28.20 -0.81 0.00 N | 25.22 -0.72 0.00 N | 28.54 -0.92 0.00 N | 25.52 -1.13 0.00 N | 24.81 -1.14 0.00 N | 24.82 -1.16 0.00 N | 19.72 -0.59 0.00 N | 18.47 -0.09 0.00 N | 21.95 -0.55 0.00 N | 25.38 -0.66 0.00 N | 30.54 -1.39 0.00 N | 31.79 -1.87 0.00 N | 31.13 -1.45 0.00 N | 34.68 -1.74 0.00 N | 36.95 -1.67 0.00 N | 36.75 -1.49 0.00 N | 40.34 -1.81 0.00 N | 40.84 -1.64 0.00 N | 39.56 -1.40 0.00 N | 38.09 -1.51 0.00 N | 40.34 -1.48 0.00 N | 40.49 -1.54 0.00 N | 43.35 -1.16 0.00 N | 40.78 -1.62 0.00 N |
| HYLAND___LFGE 323620 | 30.18 1.16 0.00 N | 26.77 0.83 0.00 N | 30.17 0.70 0.00 N | 26.94 0.29 0.00 N | 26.25 0.30 0.00 N | 26.26 0.29 0.00 N | 20.78 0.47 0.00 N | 19.41 0.85 0.00 N | 23.46 0.96 0.00 N | 27.48 1.44 0.00 N | 33.55 1.62 0.00 N | 35.23 1.57 0.00 N | 34.54 1.97 0.00 N | 38.54 2.13 0.00 N | 41.05 2.42 0.00 N | 40.69 2.45 0.00 N | 44.64 2.50 0.00 N | 45.14 2.65 0.00 N | 43.52 2.55 0.00 N | 41.86 2.25 0.00 N | 44.29 2.47 0.00 N | 44.45 2.42 0.00 N | 47.14 2.63 0.00 N | 44.27 1.87 0.00 N |
| INDECK___CORINTH 23802 | 30.96 1.94 0.00 N | 27.66 1.73 0.00 N | 31.14 1.67 0.00 N | 28.02 1.37 0.00 N | 27.26 1.30 0.00 N | 27.33 1.35 0.00 N | 21.30 0.99 0.00 N | 19.32 0.76 0.00 N | 23.71 1.20 0.00 N | 27.60 1.56 0.00 N | 33.83 1.90 0.00 N | 35.75 2.09 0.00 N | 34.19 1.62 0.00 N | 37.74 1.32 0.00 N | 40.00 1.38 0.00 N | 39.57 1.33 0.00 N | 43.73 1.58 0.00 N | 43.98 1.49 0.00 N | 43.02 2.05 0.00 N | 41.65 2.05 0.00 N | 44.15 2.33 0.00 N | 44.41 2.38 0.00 N | 46.91 2.40 0.00 N | 44.58 2.18 0.00 N |
| INDECK___ILION 23567 | 29.89 0.87 0.00 N | 26.72 0.79 0.00 N | 30.21 0.75 0.00 N | 27.23 0.58 0.00 N | 26.51 0.56 0.00 N | 26.54 0.56 0.00 N | 20.72 0.41 0.00 N | 18.85 0.28 0.00 N | 22.89 0.39 0.00 N | 26.60 0.56 0.00 N | 32.74 0.81 0.00 N | 34.52 0.86 0.00 N | 33.40 0.82 0.00 N | 37.33 0.91 0.00 N | 39.54 0.91 0.00 N | 39.13 0.89 0.00 N | 43.14 0.99 0.00 N | 43.38 0.90 0.00 N | 41.83 0.86 0.00 N | 40.33 0.73 0.00 N | 42.55 0.74 0.00 N | 42.71 0.68 0.00 N | 45.28 0.77 0.00 N | 43.16 0.76 0.00 N |
| INDECK___OLEAN 23982 | 30.07 1.06 0.00 N | 26.70 0.77 0.00 N | 30.09 0.63 0.00 N | 26.79 0.14 0.00 N | 26.09 0.14 0.00 N | 25.79 -0.18 0.00 N | 20.01 -0.30 0.00 N | 18.65 0.09 0.00 N | 22.44 -0.06 0.00 N | 26.30 0.25 0.00 N | 31.84 -0.09 0.00 N | 33.02 -0.64 0.00 N | 32.26 -0.31 0.00 N | 35.97 -0.44 0.00 N | 38.27 -0.36 0.00 N | 38.03 -0.21 0.00 N | 41.65 -0.50 0.00 N | 42.23 -0.25 0.00 N | 40.67 -0.30 0.00 N | 39.16 -0.44 0.00 N | 41.81 -0.01 0.00 N | 42.05 0.02 0.00 N | 46.69 2.18 0.00 N | 43.96 1.56 0.00 N |
| INDECK___OSWEGO 23783 | 28.61 -0.41 0.00 N | 25.59 -0.34 0.00 N | 29.11 -0.35 0.00 N | 26.22 -0.43 0.00 N | 25.50 -0.44 0.00 N | 25.51 -0.46 0.00 N | 19.99 -0.32 0.00 N | 18.34 -0.22 0.00 N | 22.22 -0.29 0.00 N | 25.78 -0.26 0.00 N | 31.60 -0.33 0.00 N | 33.30 -0.36 0.00 N | 32.30 -0.28 0.00 N | 36.10 -0.31 0.00 N | 38.33 -0.29 0.00 N | 37.95 -0.28 0.00 N | 41.80 -0.34 0.00 N | 42.13 -0.35 0.00 N | 40.68 -0.28 0.00 N | 39.27 -0.33 0.00 N | 41.46 -0.36 0.00 N | 41.62 -0.41 0.00 N | 44.03 -0.49 0.00 N | 41.80 -0.61 0.00 N |
| INDECK___YERKES 23781 | 28.46 -0.56 0.00 N | 25.43 -0.50 0.00 N | 28.77 -0.70 0.00 N | 25.68 -0.96 0.00 N | 24.97 -0.98 0.00 N | 24.96 -1.02 0.00 N | 19.87 -0.44 0.00 N | 18.65 0.09 0.00 N | 22.13 -0.37 0.00 N | 25.50 -0.54 0.00 N | 30.65 -1.28 0.00 N | 31.88 -1.78 0.00 N | 31.14 -1.44 0.00 N | 34.68 -1.73 0.00 N | 36.96 -1.66 0.00 N | 36.80 -1.44 0.00 N | 40.41 -1.74 0.00 N | 40.94 -1.55 0.00 N | 39.65 -1.32 0.00 N | 38.12 -1.49 0.00 N | 40.36 -1.46 0.00 N | 40.56 -1.47 0.00 N | 43.62 -0.89 0.00 N | 41.18 -1.22 0.00 N |
| INDIAN POINT_GT_1 24139 | 31.79 2.77 0.00 N | 28.46 2.53 0.00 N | 31.89 2.43 0.00 N | 28.75 2.11 0.00 N | 28.03 2.08 0.00 N | 28.06 2.08 0.00 N | 21.94 1.63 0.00 N | 19.89 1.33 0.00 N | 24.08 1.58 0.00 N | 27.84 1.80 0.00 N | 34.30 2.37 0.00 N | 36.26 2.60 0.00 N | 35.00 2.43 0.00 N | 39.20 2.79 0.00 N | 41.57 2.95 0.00 N | 41.11 2.87 0.00 N | 45.23 3.09 0.00 N | 45.48 2.99 0.00 N | 43.71 2.74 0.00 N | 42.18 2.58 0.00 N | 44.38 2.56 0.00 N | 44.71 2.68 0.00 N | 47.56 3.05 0.00 N | 45.71 3.31 0.00 N |
| INDIAN POINT_GT_2 23659 | 31.79 2.77 0.00 N | 28.46 2.53 0.00 N | 31.89 2.43 0.00 N | 28.75 2.11 0.00 N | 28.03 2.08 0.00 N | 28.06 2.08 0.00 N | 21.94 1.63 0.00 N | 19.89 1.33 0.00 N | 24.08 1.58 0.00 N | 27.84 1.80 0.00 N | 34.30 2.37 0.00 N | 36.26 2.60 0.00 N | 35.00 2.43 0.00 N | 39.20 2.79 0.00 N | 41.57 2.95 0.00 N | 41.11 2.87 0.00 N | 45.23 3.09 0.00 N | 45.48 2.99 0.00 N | 43.71 2.74 0.00 N | 42.18 2.58 0.00 N | 44.38 2.56 0.00 N | 44.71 2.68 0.00 N | 47.56 3.05 0.00 N | 45.71 3.31 0.00 N |
| INDIAN POINT_GT_3 24019 | 31.79 2.77 0.00 N | 28.46 2.53 0.00 N | 31.89 2.43 0.00 N | 28.75 2.11 0.00 N | 28.03 2.08 0.00 N | 28.06 2.08 0.00 N | 21.94 1.63 0.00 N | 19.89 1.33 0.00 N | 24.08 1.58 0.00 N | 27.84 1.80 0.00 N | 34.30 2.37 0.00 N | 36.26 2.60 0.00 N | 35.00 2.43 0.00 N | 39.20 2.79 0.00 N | 41.57 2.95 0.00 N | 41.11 2.87 0.00 N | 45.23 3.09 0.00 N | 45.48 2.99 0.00 N | 43.71 2.74 0.00 N | 42.18 2.58 0.00 N | 44.38 2.56 0.00 N | 44.71 2.68 0.00 N | 47.56 3.05 0.00 N | 45.71 3.31 0.00 N |
| INDIAN POINT___2 23530 | 31.71 2.69 0.00 N | 28.39 2.46 0.00 N | 31.82 2.36 0.00 N | 28.69 2.05 0.00 N | 27.97 2.02 0.00 N | 28.00 2.03 0.00 N | 21.90 1.59 0.00 N | 19.85 1.29 0.00 N | 24.03 1.52 0.00 N | 27.78 1.74 0.00 N | 34.22 2.29 0.00 N | 36.17 2.51 0.00 N | 34.92 2.34 0.00 N | 39.11 2.70 0.00 N | 41.48 2.85 0.00 N | 41.02 2.78 0.00 N | 45.13 2.99 0.00 N | 45.39 2.90 0.00 N | 43.62 2.65 0.00 N | 42.10 2.50 0.00 N | 44.28 2.46 0.00 N | 44.62 2.60 0.00 N | 47.47 2.96 0.00 N | 45.63 3.22 0.00 N |
| INDIAN POINT___3 23531 | 31.67 2.65 0.00 N | 28.35 2.42 0.00 N | 31.78 2.31 0.00 N | 28.65 2.01 0.00 N | 27.93 1.98 0.00 N | 27.96 1.99 0.00 N | 21.86 1.55 0.00 N | 19.81 1.25 0.00 N | 23.99 1.48 0.00 N | 27.73 1.69 0.00 N | 34.17 2.24 0.00 N | 36.12 2.46 0.00 N | 34.86 2.28 0.00 N | 39.04 2.63 0.00 N | 41.40 2.77 0.00 N | 40.95 2.71 0.00 N | 45.05 2.91 0.00 N | 45.30 2.82 0.00 N | 43.54 2.58 0.00 N | 42.02 2.42 0.00 N | 44.21 2.39 0.00 N | 44.54 2.51 0.00 N | 47.38 2.87 0.00 N | 45.54 3.14 0.00 N |
| IP CORINTH___1 23988 | 31.38 2.37 0.00 N | 28.03 2.10 0.00 N | 31.55 2.08 0.00 N | 28.38 1.73 0.00 N | 27.61 1.66 0.00 N | 27.68 1.70 0.00 N | 21.58 1.27 0.00 N | 19.60 1.03 0.00 N | 24.05 1.54 0.00 N | 28.02 1.98 0.00 N | 34.36 2.43 0.00 N | 36.13 2.47 0.00 N | 34.48 1.91 0.00 N | 37.95 1.54 0.00 N | 40.26 1.64 0.00 N | 39.77 1.53 0.00 N | 43.93 1.79 0.00 N | 44.19 1.71 0.00 N | 43.21 2.24 0.00 N | 41.99 2.39 0.00 N | 44.66 2.85 0.00 N | 45.04 3.01 0.00 N | 47.61 3.10 0.00 N | 45.23 2.83 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| IP____TICONDEROGA 23804 | 32.09 3.07 0.00 N | 28.77 2.84 0.00 N | 32.38 2.91 0.00 N | 29.12 2.48 0.00 N | 28.32 2.37 0.00 N | 28.47 2.49 0.00 N | 22.26 1.95 0.00 N | 20.05 1.49 0.00 N | 24.65 2.15 0.00 N | 28.59 2.54 0.00 N | 35.27 3.34 0.00 N | 37.37 3.71 0.00 N | 35.74 3.17 0.00 N | 39.69 3.27 0.00 N | 41.88 3.25 0.00 N | 41.37 3.13 0.00 N | 45.91 3.77 0.00 N | 46.00 3.51 0.00 N | 44.75 3.78 0.00 N | 43.21 3.61 0.00 N | 45.51 3.69 0.00 N | 45.55 3.53 0.00 N | 48.15 3.64 0.00 N | 45.91 3.51 0.00 N |
| JARVIS____ 23743 | 29.22 0.21 0.00 N | 26.14 0.20 0.00 N | 29.66 0.20 0.00 N | 26.79 0.15 0.00 N | 26.08 0.13 0.00 N | 26.11 0.13 0.00 N | 20.41 0.10 0.00 N | 18.64 0.08 0.00 N | 22.59 0.09 0.00 N | 26.17 0.13 0.00 N | 32.08 0.15 0.00 N | 33.79 0.13 0.00 N | 32.73 0.15 0.00 N | 36.58 0.17 0.00 N | 38.81 0.18 0.00 N | 38.43 0.19 0.00 N | 42.34 0.19 0.00 N | 42.67 0.18 0.00 N | 41.19 0.22 0.00 N | 39.77 0.17 0.00 N | 41.96 0.14 0.00 N | 42.15 0.13 0.00 N | 44.67 0.16 0.00 N | 42.58 0.18 0.00 N |
| JENNISON____1 23625 | 30.84 1.83 0.00 N | 27.52 1.59 0.00 N | 31.17 1.70 0.00 N | 28.05 1.40 0.00 N | 27.31 1.37 0.00 N | 27.31 1.33 0.00 N | 21.48 1.17 0.00 N | 19.75 1.19 0.00 N | 23.97 1.47 0.00 N | 27.99 1.95 0.00 N | 34.36 2.43 0.00 N | 36.15 2.50 0.00 N | 35.15 2.58 0.00 N | 39.28 2.87 0.00 N | 41.74 3.11 0.00 N | 41.38 3.14 0.00 N | 45.54 3.40 0.00 N | 46.02 3.53 0.00 N | 44.20 3.24 0.00 N | 42.55 2.95 0.00 N | 44.89 3.08 0.00 N | 45.03 3.00 0.00 N | 47.61 3.09 0.00 N | 45.08 2.68 0.00 N |
| JENNISON____2 23626 | 30.79 1.78 0.00 N | 27.48 1.55 0.00 N | 31.12 1.65 0.00 N | 28.01 1.36 0.00 N | 27.27 1.32 0.00 N | 27.27 1.29 0.00 N | 21.44 1.13 0.00 N | 19.72 1.16 0.00 N | 23.92 1.42 0.00 N | 27.93 1.89 0.00 N | 34.29 2.36 0.00 N | 36.07 2.41 0.00 N | 35.07 2.50 0.00 N | 39.19 2.78 0.00 N | 41.65 3.02 0.00 N | 41.28 3.04 0.00 N | 45.45 3.30 0.00 N | 45.90 3.42 0.00 N | 44.11 3.14 0.00 N | 42.45 2.84 0.00 N | 44.80 2.98 0.00 N | 44.93 2.91 0.00 N | 47.51 3.00 0.00 N | 44.99 2.59 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 32.64 3.36 -0.27 N | 29.02 3.09 0.00 N | 32.58 3.12 0.00 N | 29.40 2.75 0.00 N | 28.68 2.73 0.00 N | 28.71 2.73 0.00 N | 23.53 2.11 -1.11 N | 20.26 1.70 0.00 N | 24.42 1.91 0.00 N | 27.83 1.79 0.00 N | 34.68 2.75 0.00 N | 36.91 3.11 -0.15 N | 35.47 2.89 0.00 N | 66.40 3.34 -26.65 N | 85.23 3.55 -43.05 N | 339.87 3.45 -298.18 N | 173.32 3.67 -127.51 N | 124.66 3.61 -78.56 N | 95.89 3.30 -51.62 N | 88.30 3.10 -45.61 N | 63.76 3.20 -18.74 N | 61.55 3.33 -16.20 N | 48.32 3.52 -0.29 N | 45.98 3.52 -0.06 N |
| KEDC PORT_JEFF_GT3 24211 | 32.64 3.36 -0.27 N | 29.02 3.09 0.00 N | 32.58 3.12 0.00 N | 29.40 2.75 0.00 N | 28.68 2.73 0.00 N | 28.71 2.73 0.00 N | 23.53 2.11 -1.11 N | 20.26 1.70 0.00 N | 24.42 1.91 0.00 N | 27.83 1.79 0.00 N | 34.68 2.75 0.00 N | 36.91 3.11 -0.15 N | 35.47 2.89 0.00 N | 66.40 3.34 -26.65 N | 85.23 3.55 -43.05 N | 339.87 3.45 -298.18 N | 173.32 3.67 -127.51 N | 124.66 3.61 -78.56 N | 95.89 3.30 -51.62 N | 88.30 3.10 -45.61 N | 63.76 3.20 -18.74 N | 61.55 3.33 -16.20 N | 48.32 3.52 -0.29 N | 45.98 3.52 -0.06 N |
| KEDC_GLWD_GT4 24219 | 32.73 3.44 -0.27 N | 29.04 3.11 0.00 N | 32.54 3.07 0.00 N | 29.34 2.70 0.00 N | 28.61 2.66 0.00 N | 28.65 2.67 0.00 N | 23.50 2.08 -1.11 N | 20.27 1.70 0.00 N | 24.50 2.00 0.00 N | 28.10 2.06 0.00 N | 34.75 2.82 0.00 N | 36.93 3.12 -0.15 N | 35.52 2.94 0.00 N | 66.45 3.38 -26.65 N | 85.27 3.60 -43.05 N | 339.94 3.52 -298.18 N | 173.45 3.80 -127.51 N | 124.75 3.71 -78.56 N | 95.99 3.41 -51.62 N | 88.44 3.23 -45.61 N | 63.81 3.25 -18.74 N | 61.58 3.36 -16.20 N | 49.08 3.67 -0.90 N | 46.97 3.94 -0.63 N |
| KEDC_GLWD_GT5 24220 | 32.73 3.44 -0.27 N | 29.04 3.11 0.00 N | 32.54 3.07 0.00 N | 29.34 2.70 0.00 N | 28.61 2.66 0.00 N | 28.65 2.67 0.00 N | 23.50 2.08 -1.11 N | 20.27 1.70 0.00 N | 24.50 2.00 0.00 N | 28.10 2.06 0.00 N | 34.75 2.82 0.00 N | 36.93 3.12 -0.15 N | 35.52 2.94 0.00 N | 66.45 3.38 -26.65 N | 85.27 3.60 -43.05 N | 339.94 3.52 -298.18 N | 173.45 3.80 -127.51 N | 124.75 3.71 -78.56 N | 95.99 3.41 -51.62 N | 88.44 3.23 -45.61 N | 63.81 3.25 -18.74 N | 61.58 3.36 -16.20 N | 49.08 3.67 -0.90 N | 46.97 3.94 -0.63 N |
| KENSICO____ 23655 | 31.93 2.91 0.00 N | 28.58 2.65 0.00 N | 32.03 2.56 0.00 N | 28.87 2.23 0.00 N | 28.14 2.20 0.00 N | 28.18 2.20 0.00 N | 22.02 1.71 0.00 N | 19.97 1.40 0.00 N | 24.18 1.68 0.00 N | 27.95 1.90 0.00 N | 34.43 2.50 0.00 N | 36.39 2.73 0.00 N | 35.11 2.54 0.00 N | 39.32 2.91 0.00 N | 41.70 3.07 0.00 N | 41.24 3.00 0.00 N | 45.36 3.22 0.00 N | 45.61 3.12 0.00 N | 43.83 2.86 0.00 N | 42.30 2.70 0.00 N | 44.50 2.69 0.00 N | 44.85 2.82 0.00 N | 47.71 3.20 0.00 N | 45.86 3.45 0.00 N |
| KIAC_JFK_GT1 23816 | 32.16 3.14 0.00 N | 28.85 2.91 0.00 N | 32.29 2.82 0.00 N | 29.07 2.43 0.00 N | 28.32 2.37 0.00 N | 28.37 2.39 0.00 N | 22.18 1.87 0.00 N | 20.08 1.52 0.00 N | 24.31 1.80 0.00 N | 28.08 2.03 0.00 N | 34.47 2.54 0.00 N | 36.43 2.77 0.00 N | 35.09 2.52 0.00 N | 39.37 2.96 0.00 N | 41.74 3.11 0.00 N | 41.24 3.00 0.00 N | 45.36 3.21 0.00 N | 45.53 3.04 0.00 N | 43.76 2.79 0.00 N | 42.21 2.61 0.00 N | 44.45 2.64 0.00 N | 44.84 2.81 0.00 N | 47.90 3.39 0.00 N | 46.07 3.67 0.00 N |
| KIAC_JFK_GT2 23817 | 32.16 3.14 0.00 N | 28.85 2.91 0.00 N | 32.29 2.82 0.00 N | 29.07 2.43 0.00 N | 28.32 2.37 0.00 N | 28.37 2.39 0.00 N | 22.18 1.87 0.00 N | 20.08 1.52 0.00 N | 24.31 1.80 0.00 N | 28.08 2.03 0.00 N | 34.47 2.54 0.00 N | 36.43 2.77 0.00 N | 35.09 2.52 0.00 N | 39.37 2.96 0.00 N | 41.74 3.11 0.00 N | 41.24 3.00 0.00 N | 45.36 3.21 0.00 N | 45.53 3.04 0.00 N | 43.76 2.79 0.00 N | 42.21 2.61 0.00 N | 44.45 2.64 0.00 N | 44.84 2.81 0.00 N | 47.90 3.39 0.00 N | 46.07 3.67 0.00 N |
| KINTIGH____ 23543 | 28.03 -0.99 0.00 N | 25.13 -0.80 0.00 N | 28.45 -1.02 0.00 N | 25.51 -1.14 0.00 N | 24.79 -1.15 0.00 N | 24.81 -1.16 0.00 N | 19.66 -0.65 0.00 N | 18.34 -0.22 0.00 N | 21.90 -0.60 0.00 N | 25.32 -0.72 0.00 N | 30.44 -1.49 0.00 N | 31.63 -2.03 0.00 N | 30.99 -1.58 0.00 N | 34.44 -1.97 0.00 N | 36.66 -1.97 0.00 N | 36.43 -1.81 0.00 N | 40.04 -2.10 0.00 N | 40.49 -1.99 0.00 N | 39.21 -1.76 0.00 N | 37.73 -1.87 0.00 N | 39.92 -1.90 0.00 N | 40.07 -1.96 0.00 N | 42.72 -1.80 0.00 N | 40.22 -2.19 0.00 N |
| LEDERLE____ 23769 | 32.27 3.26 0.00 N | 28.88 2.94 0.00 N | 32.35 2.89 0.00 N | 29.16 2.51 0.00 N | 28.41 2.46 0.00 N | 28.45 2.47 0.00 N | 22.25 1.94 0.00 N | 20.20 1.63 0.00 N | 24.43 1.93 0.00 N | 28.27 2.23 0.00 N | 34.86 2.93 0.00 N | 36.88 3.22 0.00 N | 35.66 3.08 0.00 N | 39.98 3.57 0.00 N | 42.45 3.82 0.00 N | 42.01 3.77 0.00 N | 46.25 4.11 0.00 N | 46.54 4.05 0.00 N | 44.71 3.74 0.00 N | 43.13 3.53 0.00 N | 45.34 3.52 0.00 N | 45.65 3.62 0.00 N | 48.54 4.03 0.00 N | 46.60 4.20 0.00 N |
| LINDEN COGEN____ 23786 | 32.07 3.05 0.00 N | 28.72 2.79 0.00 N | 32.15 2.68 0.00 N | 28.98 2.33 0.00 N | 28.26 2.31 0.00 N | 28.31 2.33 0.00 N | 22.13 1.82 0.00 N | 20.08 1.51 0.00 N | 24.32 1.81 0.00 N | 28.09 2.05 0.00 N | 34.55 2.62 0.00 N | 36.43 2.77 0.00 N | 35.04 2.47 0.00 N | 39.27 2.85 0.00 N | 41.62 3.00 0.00 N | 41.15 2.91 0.00 N | 45.18 3.04 0.00 N | 45.41 2.92 0.00 N | 43.57 2.60 0.00 N | 42.09 2.49 0.00 N | 44.28 2.46 0.00 N | 44.65 2.63 0.00 N | 47.55 3.04 0.00 N | 42.77 3.35 2.98 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LIPA_MISC_IPP 23656 | 32.51 3.22 -0.27 N | 28.85 2.92 0.00 N | 32.36 2.89 0.00 N | 29.19 2.54 0.00 N | 28.49 2.54 0.00 N | 28.51 2.54 0.00 N | 23.38 1.96 -1.11 N | 20.12 1.55 0.00 N | 24.24 1.74 0.00 N | 27.83 1.78 0.00 N | 34.67 2.74 0.00 N | 36.97 3.16 -0.15 N | 35.51 2.93 0.00 N | 66.49 3.43 -26.65 N | 85.35 3.67 -43.05 N | 339.97 3.55 -298.18 N | 173.43 3.78 -127.51 N | 124.78 3.73 -78.56 N | 96.01 3.42 -51.62 N | 88.38 3.17 -45.61 N | 63.79 3.22 -18.74 N | 61.52 3.29 -16.20 N | 48.28 3.49 -0.28 N | 46.07 3.62 -0.05 N | |
| LISF___SOLAR 323691 | 32.52 3.23 -0.27 N | 28.86 2.93 0.00 N | 32.37 2.90 0.00 N | 29.21 2.56 0.00 N | 28.50 2.55 0.00 N | 28.53 2.55 0.00 N | 23.39 1.96 -1.11 N | 20.12 1.56 0.00 N | 24.26 1.76 0.00 N | 27.85 1.81 0.00 N | 34.70 2.77 0.00 N | 36.98 3.18 -0.15 N | 35.52 2.94 0.00 N | 66.50 3.44 -26.65 N | 85.36 3.69 -43.05 N | 339.99 3.58 -298.18 N | 173.46 3.81 -127.51 N | 124.83 3.78 -78.56 N | 96.03 3.44 -51.62 N | 88.42 3.21 -45.61 N | 63.83 3.27 -18.74 N | 61.56 3.34 -16.20 N | 48.33 3.54 -0.28 N | 46.11 3.66 -0.05 N | |
| LITTLE FALLS___HYD 24013 | 30.71 1.69 0.00 N | 27.43 1.50 0.00 N | 30.87 1.40 0.00 N | 27.73 1.09 0.00 N | 26.99 1.04 0.00 N | 26.99 1.01 0.00 N | 21.03 0.72 0.00 N | 19.00 0.44 0.00 N | 23.13 0.63 0.00 N | 27.00 0.96 0.00 N | 33.36 1.43 0.00 N | 35.22 1.56 0.00 N | 34.05 1.48 0.00 N | 38.07 1.65 0.00 N | 40.25 1.63 0.00 N | 39.84 1.60 0.00 N | 43.92 1.78 0.00 N | 44.05 1.57 0.00 N | 42.43 1.46 0.00 N | 40.82 1.22 0.00 N | 43.04 1.22 0.00 N | 43.16 1.13 0.00 N | 45.82 1.31 0.00 N | 43.70 1.29 0.00 N | |
| LI_NEWBRDGE___DRP 323616 | 32.62 3.34 -0.27 N | 28.96 3.03 0.00 N | 32.46 3.00 0.00 N | 29.28 2.64 0.00 N | 28.56 2.61 0.00 N | 28.59 2.61 0.00 N | 23.45 2.03 -1.11 N | 20.18 1.62 0.00 N | 24.35 1.84 0.00 N | 28.02 1.97 0.00 N | 34.70 2.77 0.00 N | 36.89 3.09 -0.15 N | 35.48 2.90 0.00 N | 66.38 3.32 -26.65 N | 85.21 3.53 -43.05 N | 339.83 3.41 -298.18 N | 173.29 3.64 -127.51 N | 124.62 3.57 -78.56 N | 95.87 3.28 -51.62 N | 88.32 3.12 -45.61 N | 63.73 3.17 -18.74 N | 61.47 3.25 -16.20 N | 48.22 3.56 -0.15 N | 46.20 3.87 0.07 N | |
| LONG_LAKE_PHOENIX 24014 | 28.86 -0.16 0.00 N | 25.81 -0.12 0.00 N | 29.34 -0.12 0.00 N | 26.42 -0.22 0.00 N | 25.70 -0.25 0.00 N | 25.71 -0.27 0.00 N | 20.15 -0.16 0.00 N | 18.48 -0.08 0.00 N | 22.39 -0.11 0.00 N | 26.00 -0.04 0.00 N | 31.89 -0.05 0.00 N | 33.62 -0.04 0.00 N | 32.64 0.07 0.00 N | 36.52 0.10 0.00 N | 38.78 0.15 0.00 N | 38.40 0.16 0.00 N | 42.30 0.15 0.00 N | 42.63 0.14 0.00 N | 41.12 0.16 0.00 N | 39.68 0.08 0.00 N | 41.87 0.05 0.00 N | 42.04 0.01 0.00 N | 44.44 -0.07 0.00 N | 42.19 -0.21 0.00 N | |
| LOVETT___3 23632 | 31.47 2.45 0.00 N | 28.18 2.25 0.00 N | 31.58 2.12 0.00 N | 28.48 1.83 0.00 N | 27.77 1.82 0.00 N | 27.80 1.82 0.00 N | 21.74 1.43 0.00 N | 19.71 1.15 0.00 N | 23.85 1.35 0.00 N | 27.56 1.52 0.00 N | 33.97 2.03 0.00 N | 35.89 2.23 0.00 N | 34.64 2.06 0.00 N | 38.79 2.37 0.00 N | 41.13 2.51 0.00 N | 40.68 2.44 0.00 N | 44.76 2.61 0.00 N | 45.01 2.52 0.00 N | 43.25 2.29 0.00 N | 41.75 2.15 0.00 N | 43.91 2.09 0.00 N | 44.25 2.22 0.00 N | 47.08 2.56 0.00 N | 45.28 2.88 0.00 N | |
| LOVETT___4 23642 | 31.88 2.86 0.00 N | 28.54 2.61 0.00 N | 31.98 2.51 0.00 N | 28.83 2.18 0.00 N | 28.11 2.16 0.00 N | 28.14 2.16 0.00 N | 22.01 1.69 0.00 N | 19.97 1.40 0.00 N | 24.16 1.65 0.00 N | 27.94 1.89 0.00 N | 34.42 2.49 0.00 N | 36.40 2.73 0.00 N | 35.15 2.58 0.00 N | 39.39 2.97 0.00 N | 41.80 3.17 0.00 N | 41.34 3.10 0.00 N | 45.50 3.36 0.00 N | 45.77 3.29 0.00 N | 43.99 3.02 0.00 N | 42.44 2.84 0.00 N | 44.63 2.82 0.00 N | 44.96 2.93 0.00 N | 47.83 3.31 0.00 N | 45.94 3.54 0.00 N | |
| LOVETT___5 23593 | 31.88 2.86 0.00 N | 28.54 2.61 0.00 N | 31.98 2.51 0.00 N | 28.83 2.18 0.00 N | 28.11 2.16 0.00 N | 28.14 2.16 0.00 N | 22.01 1.69 0.00 N | 19.97 1.40 0.00 N | 24.16 1.65 0.00 N | 27.94 1.89 0.00 N | 34.42 2.49 0.00 N | 36.40 2.73 0.00 N | 35.15 2.58 0.00 N | 39.39 2.97 0.00 N | 41.80 3.17 0.00 N | 41.34 3.10 0.00 N | 45.50 3.36 0.00 N | 45.77 3.29 0.00 N | 43.99 3.02 0.00 N | 42.44 2.84 0.00 N | 44.63 2.82 0.00 N | 44.96 2.93 0.00 N | 47.83 3.31 0.00 N | 45.94 3.54 0.00 N | |
| LOWER RAQUET___HYD 24057 | 28.24 -0.78 0.00 N | 25.00 -0.93 0.00 N | 29.07 -0.40 0.00 N | 26.12 -0.53 0.00 N | 25.51 -0.44 0.00 N | 25.66 -0.32 0.00 N | 20.12 -0.19 0.00 N | 18.53 -0.03 0.00 N | 22.65 0.15 0.00 N | 26.06 0.02 0.00 N | 31.91 -0.02 0.00 N | 33.38 -0.28 0.00 N | 32.15 -0.42 0.00 N | 35.86 -0.55 0.00 N | 37.98 -0.65 0.00 N | 37.58 -0.67 0.00 N | 41.34 -0.81 0.00 N | 42.04 -0.44 0.00 N | 40.77 -0.20 0.00 N | 39.97 0.36 0.00 N | 42.53 0.71 0.00 N | 42.78 0.75 0.00 N | 45.06 0.55 0.00 N | 42.57 0.16 0.00 N | |
| LOWER___HUDSON 24059 | 31.03 2.01 0.00 N | 27.82 1.89 0.00 N | 31.35 1.88 0.00 N | 28.25 1.61 0.00 N | 27.52 1.57 0.00 N | 27.52 1.54 0.00 N | 21.34 1.03 0.00 N | 19.33 0.77 0.00 N | 23.54 1.04 0.00 N | 27.27 1.22 0.00 N | 33.57 1.64 0.00 N | 35.49 1.84 0.00 N | 34.16 1.58 0.00 N | 38.12 1.71 0.00 N | 40.35 1.73 0.00 N | 39.95 1.71 0.00 N | 44.17 2.03 0.00 N | 44.36 1.88 0.00 N | 42.89 1.92 0.00 N | 41.34 1.74 0.00 N | 43.53 1.71 0.00 N | 43.71 1.68 0.00 N | 46.38 1.87 0.00 N | 44.37 1.97 0.00 N | |
| LWR___OSWEGATCHIE_HYD 23850 | 29.14 0.12 0.00 N | 25.86 -0.07 0.00 N | 29.76 0.29 0.00 N | 26.75 0.11 0.00 N | 26.10 0.15 0.00 N | 26.20 0.22 0.00 N | 20.53 0.22 0.00 N | 18.91 0.34 0.00 N | 23.09 0.59 0.00 N | 26.73 0.69 0.00 N | 32.86 0.93 0.00 N | 34.46 0.80 0.00 N | 33.13 0.55 0.00 N | 36.88 0.47 0.00 N | 39.05 0.43 0.00 N | 38.61 0.37 0.00 N | 42.49 0.35 0.00 N | 43.10 0.61 0.00 N | 42.03 1.06 0.00 N | 40.99 1.39 0.00 N | 43.49 1.67 0.00 N | 43.71 1.68 0.00 N | 46.05 1.54 0.00 N | 43.52 1.12 0.00 N | |
| LYONS_FALL_HYD 23570 | 29.69 0.67 0.00 N | 26.44 0.51 0.00 N | 30.10 0.63 0.00 N | 27.10 0.46 0.00 N | 26.40 0.45 0.00 N | 26.44 0.47 0.00 N | 20.72 0.41 0.00 N | 19.04 0.48 0.00 N | 23.19 0.68 0.00 N | 26.95 0.91 0.00 N | 33.16 1.23 0.00 N | 34.89 1.23 0.00 N | 33.67 1.09 0.00 N | 37.55 1.14 0.00 N | 39.81 1.18 0.00 N | 39.42 1.18 0.00 N | 43.42 1.28 0.00 N | 43.88 1.39 0.00 N | 42.62 1.65 0.00 N | 41.22 1.62 0.00 N | 43.57 1.75 0.00 N | 43.74 1.71 0.00 N | 46.15 1.64 0.00 N | 43.73 1.33 0.00 N | |
| MADISON___COUNTY_LFGE 323628 | 29.80 0.78 0.00 N | 26.60 0.66 0.00 N | 30.18 0.72 0.00 N | 27.18 0.54 0.00 N | 26.46 0.51 0.00 N | 26.48 0.50 0.00 N | 20.77 0.45 0.00 N | 19.07 0.51 0.00 N | 23.14 0.64 0.00 N | 26.93 0.88 0.00 N | 33.07 1.14 0.00 N | 34.87 1.21 0.00 N | 33.85 1.27 0.00 N | 37.85 1.44 0.00 N | 40.20 1.57 0.00 N | 39.83 1.59 0.00 N | 43.88 1.73 0.00 N | 44.26 1.78 0.00 N | 42.68 1.71 0.00 N | 41.18 1.58 0.00 N | 43.47 1.65 0.00 N | 43.61 1.59 0.00 N | 46.08 1.57 0.00 N | 43.69 1.28 0.00 N | |
| MAPLE RIDGE_WT_1 | 28.30 | 25.29 | 28.90 | 26.15 | 25.46 | 25.59 | 20.06 | 18.38 | 22.25 | 25.74 | 31.47 | 33.00 | 31.85 | 35.59 | 37.85 | 37.47 | 41.24 | 41.65 | 40.25 | 39.01 | 41.33 | 41.51 | 44.07 | 42.00 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|---------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| 323574 | -0.72 0.00 N | -0.64 0.00 N | -0.57 0.00 N | -0.50 0.00 N | -0.49 0.00 N | -0.39 0.00 N | -0.25 0.00 N | -0.18 0.00 N | -0.26 0.00 N | -0.30 0.00 N | -0.47 0.00 N | -0.66 0.00 N | -0.73 0.00 N | -0.82 0.00 N | -0.77 0.00 N | -0.77 0.00 N | -0.90 0.00 N | -0.84 0.00 N | -0.72 0.00 N | -0.59 0.00 N | -0.48 0.00 N | -0.51 0.00 N | -0.45 0.00 N | -0.40 0.00 N |
| MAPLE_RIDGE_WT_2 323611 | 28.30 -0.72 0.00 N | 25.29 -0.64 0.00 N | 28.90 -0.57 0.00 N | 26.15 -0.50 0.00 N | 25.46 -0.49 0.00 N | 25.59 -0.39 0.00 N | 20.06 -0.25 0.00 N | 18.38 -0.18 0.00 N | 22.25 -0.26 0.00 N | 25.74 -0.30 0.00 N | 31.47 -0.47 0.00 N | 33.00 -0.66 0.00 N | 31.85 -0.73 0.00 N | 35.59 -0.82 0.00 N | 37.85 -0.77 0.00 N | 37.47 -0.77 0.00 N | 41.24 -0.90 0.00 N | 41.65 -0.84 0.00 N | 40.25 -0.72 0.00 N | 39.01 -0.59 0.00 N | 41.33 -0.48 0.00 N | 41.51 -0.51 0.00 N | 44.07 -0.45 0.00 N | 42.00 -0.40 0.00 N |
| MG INDUSTRY___DRP 24185 | 30.32 1.30 0.00 N | 27.16 1.23 0.00 N | 30.54 1.07 0.00 N | 27.57 0.92 0.00 N | 26.95 1.00 0.00 N | 26.91 0.94 0.00 N | 20.84 0.53 0.00 N | 18.90 0.33 0.00 N | 22.97 0.47 0.00 N | 26.54 0.49 0.00 N | 32.53 0.60 0.00 N | 34.37 0.71 0.00 N | 33.25 0.68 0.00 N | 37.16 0.75 0.00 N | 39.27 0.65 0.00 N | 38.87 0.63 0.00 N | 42.98 0.83 0.00 N | 43.20 0.71 0.00 N | 41.55 0.58 0.00 N | 40.10 0.50 0.00 N | 42.35 0.53 0.00 N | 42.59 0.56 0.00 N | 45.16 0.65 0.00 N | 43.35 0.95 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 29.14 0.12 0.00 N | 25.86 -0.07 0.00 N | 29.76 0.29 0.00 N | 26.75 0.11 0.00 N | 26.10 0.15 0.00 N | 26.20 0.22 0.00 N | 20.53 0.22 0.00 N | 18.91 0.34 0.00 N | 23.09 0.59 0.00 N | 26.73 0.69 0.00 N | 32.86 0.93 0.00 N | 34.46 0.80 0.00 N | 33.13 0.55 0.00 N | 36.88 0.47 0.00 N | 39.05 0.43 0.00 N | 38.61 0.37 0.00 N | 42.49 0.35 0.00 N | 43.10 0.61 0.00 N | 42.03 1.06 0.00 N | 40.99 1.39 0.00 N | 43.49 1.67 0.00 N | 43.71 1.68 0.00 N | 46.05 1.54 0.00 N | 43.52 1.12 0.00 N |
| MID___RAQUETTE_HYD 23851 | 28.24 -0.78 0.00 N | 25.00 -0.93 0.00 N | 29.07 -0.40 0.00 N | 26.12 -0.53 0.00 N | 25.51 -0.44 0.00 N | 25.66 -0.32 0.00 N | 20.12 -0.19 0.00 N | 18.53 -0.03 0.00 N | 22.65 0.15 0.00 N | 26.06 0.02 0.00 N | 31.91 -0.02 0.00 N | 33.38 -0.28 0.00 N | 32.15 -0.42 0.00 N | 35.86 -0.55 0.00 N | 37.98 -0.65 0.00 N | 37.58 -0.67 0.00 N | 41.34 -0.81 0.00 N | 42.04 -0.44 0.00 N | 40.77 -0.20 0.00 N | 39.97 0.36 0.00 N | 42.53 0.71 0.00 N | 42.78 0.75 0.00 N | 45.06 0.55 0.00 N | 42.57 0.16 0.00 N |
| MILLIKEN___1 23584 | 29.41 0.40 0.00 N | 26.35 0.42 0.00 N | 29.83 0.36 0.00 N | 26.89 0.25 0.00 N | 26.17 0.22 0.00 N | 26.18 0.21 0.00 N | 20.57 0.26 0.00 N | 18.93 0.37 0.00 N | 22.95 0.44 0.00 N | 26.70 0.66 0.00 N | 32.46 0.53 0.00 N | 33.92 0.26 0.00 N | 33.05 0.48 0.00 N | 36.98 0.56 0.00 N | 39.36 0.73 0.00 N | 38.99 0.75 0.00 N | 42.94 0.79 0.00 N | 43.27 0.79 0.00 N | 41.57 0.61 0.00 N | 40.06 0.45 0.00 N | 42.27 0.45 0.00 N | 42.42 0.40 0.00 N | 44.86 0.35 0.00 N | 42.54 0.14 0.00 N |
| MILLIKEN___2 23585 | 29.41 0.40 0.00 N | 26.35 0.42 0.00 N | 29.83 0.36 0.00 N | 26.89 0.25 0.00 N | 26.17 0.22 0.00 N | 26.18 0.21 0.00 N | 20.57 0.26 0.00 N | 18.93 0.37 0.00 N | 22.95 0.44 0.00 N | 26.70 0.66 0.00 N | 32.46 0.53 0.00 N | 33.92 0.26 0.00 N | 33.05 0.48 0.00 N | 36.98 0.56 0.00 N | 39.36 0.73 0.00 N | 38.99 0.75 0.00 N | 42.94 0.79 0.00 N | 43.27 0.79 0.00 N | 41.57 0.61 0.00 N | 40.06 0.45 0.00 N | 42.27 0.45 0.00 N | 42.42 0.40 0.00 N | 44.86 0.35 0.00 N | 42.54 0.14 0.00 N |
| MILLIKEN___DIESEL 23629 | 29.41 0.40 0.00 N | 26.35 0.42 0.00 N | 29.83 0.36 0.00 N | 26.89 0.25 0.00 N | 26.17 0.22 0.00 N | 26.18 0.21 0.00 N | 20.57 0.26 0.00 N | 18.93 0.37 0.00 N | 22.95 0.44 0.00 N | 26.70 0.66 0.00 N | 32.46 0.53 0.00 N | 33.92 0.26 0.00 N | 33.05 0.48 0.00 N | 36.98 0.56 0.00 N | 39.36 0.73 0.00 N | 38.99 0.75 0.00 N | 42.94 0.79 0.00 N | 43.27 0.79 0.00 N | 41.57 0.61 0.00 N | 40.06 0.45 0.00 N | 42.27 0.45 0.00 N | 42.42 0.40 0.00 N | 44.86 0.35 0.00 N | 42.54 0.14 0.00 N |
| MILLSEAT___LFGE 323607 | 28.39 -0.63 0.00 N | 25.38 -0.55 0.00 N | 28.66 -0.81 0.00 N | 25.60 -1.05 0.00 N | 24.88 -1.07 0.00 N | 24.88 -1.10 0.00 N | 19.78 -0.53 0.00 N | 18.54 -0.02 0.00 N | 22.10 -0.41 0.00 N | 25.53 -0.51 0.00 N | 30.82 -1.11 0.00 N | 32.18 -1.48 0.00 N | 31.55 -1.03 0.00 N | 35.19 -1.23 0.00 N | 37.48 -1.14 0.00 N | 37.32 -0.92 0.00 N | 40.96 -1.19 0.00 N | 41.43 -1.05 0.00 N | 40.13 -0.83 0.00 N | 38.57 -1.03 0.00 N | 40.80 -1.02 0.00 N | 40.98 -1.05 0.00 N | 43.97 -0.54 0.00 N | 41.32 -1.08 0.00 N |
| MODEL_CITY_ENERGY 24167 | 27.99 -1.03 0.00 N | 25.10 -0.83 0.00 N | 28.33 -1.14 0.00 N | 25.27 -1.38 0.00 N | 24.54 -1.40 0.00 N | 24.54 -1.43 0.00 N | 19.56 -0.75 0.00 N | 18.35 -0.22 0.00 N | 21.76 -0.75 0.00 N | 24.96 -1.09 0.00 N | 29.94 -2.00 0.00 N | 31.16 -2.50 0.00 N | 30.54 -2.04 0.00 N | 34.03 -2.39 0.00 N | 36.25 -2.37 0.00 N | 36.13 -2.11 0.00 N | 39.64 -2.50 0.00 N | 40.14 -2.35 0.00 N | 38.92 -2.05 0.00 N | 37.42 -2.18 0.00 N | 39.61 -2.21 0.00 N | 39.83 -2.20 0.00 N | 42.93 -1.58 0.00 N | 40.41 -1.99 0.00 N |
| MODERN_LFGE___ 323580 | 27.99 -1.03 0.00 N | 25.10 -0.83 0.00 N | 28.33 -1.14 0.00 N | 25.27 -1.38 0.00 N | 24.54 -1.40 0.00 N | 24.54 -1.43 0.00 N | 19.56 -0.75 0.00 N | 18.35 -0.22 0.00 N | 21.76 -0.75 0.00 N | 24.96 -1.09 0.00 N | 29.94 -2.00 0.00 N | 31.16 -2.50 0.00 N | 30.54 -2.04 0.00 N | 34.03 -2.39 0.00 N | 36.25 -2.37 0.00 N | 36.13 -2.11 0.00 N | 39.64 -2.50 0.00 N | 40.14 -2.35 0.00 N | 38.92 -2.05 0.00 N | 37.42 -2.18 0.00 N | 39.61 -2.21 0.00 N | 39.83 -2.20 0.00 N | 42.93 -1.58 0.00 N | 40.41 -1.99 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 30.75 1.73 0.00 N | 27.56 1.63 0.00 N | 31.08 1.61 0.00 N | 28.03 1.38 0.00 N | 27.28 1.34 0.00 N | 27.27 1.29 0.00 N | 21.10 0.78 0.00 N | 19.14 0.58 0.00 N | 23.26 0.76 0.00 N | 26.93 0.89 0.00 N | 33.15 1.22 0.00 N | 35.05 1.39 0.00 N | 33.80 1.23 0.00 N | 37.80 1.38 0.00 N | 40.03 1.41 0.00 N | 39.64 1.40 0.00 N | 43.79 1.65 0.00 N | 44.02 1.53 0.00 N | 42.47 1.50 0.00 N | 40.92 1.32 0.00 N | 43.07 1.25 0.00 N | 43.28 1.25 0.00 N | 45.95 1.44 0.00 N | 44.00 1.60 0.00 N |
| MONGAUP___HYD 23641 | 32.03 3.01 0.00 N | 28.62 2.69 0.00 N | 32.19 2.72 0.00 N | 29.02 2.37 0.00 N | 28.28 2.33 0.00 N | 28.30 2.32 0.00 N | 22.13 1.82 0.00 N | 20.13 1.57 0.00 N | 24.40 1.90 0.00 N | 28.36 2.31 0.00 N | 34.99 3.06 0.00 N | 36.99 3.33 0.00 N | 35.82 3.24 0.00 N | 40.09 3.67 0.00 N | 42.58 3.95 0.00 N | 42.16 3.92 0.00 N | 46.42 4.28 0.00 N | 46.68 4.20 0.00 N | 44.90 3.93 0.00 N | 43.28 3.68 0.00 N | 45.54 3.73 0.00 N | 45.76 3.73 0.00 N | 48.52 4.01 0.00 N | 46.39 3.99 0.00 N |
| MONTAUK___DIESEL 23721 | 36.02 6.73 -0.27 N | 31.68 5.75 0.00 N | 35.43 5.96 0.00 N | 31.90 5.25 0.00 N | 31.11 5.16 0.00 N | 31.12 5.14 0.00 N | 25.42 4.00 -1.11 N | 22.03 3.47 0.00 N | 26.75 4.25 0.00 N | 31.26 5.21 0.00 N | 39.54 7.61 0.00 N | 42.47 8.67 -0.15 N | 40.21 7.63 0.00 N | 72.07 9.01 -26.65 N | 91.48 9.80 -43.05 N | 345.97 9.55 -298.18 N | 180.10 10.45 -127.51 N | 131.57 10.52 -78.56 N | 102.41 9.82 -51.62 N | 94.24 9.04 -45.61 N | 69.92 9.36 -18.74 N | 67.29 9.06 -16.20 N | 54.29 9.50 -0.28 N | 52.13 9.68 -0.05 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| MUNSVILLE_WIND_PWR 323609 | 31.18 2.17 0.00 N | 27.84 1.91 0.00 N | 31.52 2.05 0.00 N | 28.46 1.82 0.00 N | 27.68 1.73 0.00 N | 27.72 1.74 0.00 N | 21.83 1.52 0.00 N | 20.11 1.55 0.00 N | 24.42 1.92 0.00 N | 28.60 2.56 0.00 N | 35.10 3.17 0.00 N | 36.88 3.22 0.00 N | 35.82 3.25 0.00 N | 39.96 3.55 0.00 N | 42.48 3.85 0.00 N | 42.19 3.95 0.00 N | 46.51 4.36 0.00 N | 47.02 4.53 0.00 N | 45.11 4.15 0.00 N | 43.23 3.63 0.00 N | 45.69 3.88 0.00 N | 45.93 3.90 0.00 N | 48.50 3.99 0.00 N | 45.77 3.37 0.00 N |
| N SALMON____HYD 24042 | 28.61 -0.41 0.00 N | 25.28 -0.65 0.00 N | 29.02 -0.44 0.00 N | 26.21 -0.44 0.00 N | 25.58 -0.37 0.00 N | 25.72 -0.25 0.00 N | 20.14 -0.17 0.00 N | 18.53 -0.03 0.00 N | 22.70 0.20 0.00 N | 26.21 0.16 0.00 N | 32.09 0.16 0.00 N | 33.75 0.09 0.00 N | 32.46 -0.11 0.00 N | 36.10 -0.31 0.00 N | 38.22 -0.41 0.00 N | 37.84 -0.40 0.00 N | 41.94 -0.21 0.00 N | 42.40 -0.08 0.00 N | 40.81 -0.16 0.00 N | 40.16 0.56 0.00 N | 42.70 0.88 0.00 N | 42.91 0.88 0.00 N | 45.22 0.71 0.00 N | 42.61 0.21 0.00 N |
| N.E_GEN_SANDY PD 24062 | 31.02 2.01 0.00 N | 27.81 1.88 0.00 N | 31.30 1.83 0.00 N | 28.22 1.57 0.00 N | 27.47 1.53 0.00 N | 27.51 1.53 0.00 N | 21.44 1.13 0.00 N | 19.39 0.83 0.00 N | 25.24 0.00 -0.86 N | 27.24 1.20 0.00 N | 33.55 1.61 0.00 N | 35.46 1.80 0.00 N | 38.56 1.74 -2.25 N | 38.12 1.70 0.00 N | 40.35 1.73 0.00 N | 39.91 1.67 0.00 N | 44.09 1.94 0.00 N | 54.14 1.90 -8.04 N | 42.75 1.78 0.00 N | 41.26 1.66 0.00 N | 49.41 1.66 -9.02 N | 52.14 1.61 -9.86 N | 45.02 1.55 -3.88 N | 44.44 2.03 0.00 N |
| NARROWS_GT1_1 24228 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| NARROWS_GT1_2 24229 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| NARROWS_GT1_3 24230 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| NARROWS_GT1_4 24231 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| NARROWS_GT1_5 24232 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| NARROWS_GT1_6 24233 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| NARROWS_GT1_7 24234 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| NARROWS_GT1_8 24235 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| NARROWS_GT2_1 24236 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| NARROWS_GT2_2 24237 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |
| NARROWS_GT2_3 24238 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|---|
| NARROWS_GT2_4 24239 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N | |
| NARROWS_GT2_5 24240 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N | |
| NARROWS_GT2_6 24241 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N | |
| NARROWS_GT2_7 24242 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N | |
| NARROWS_GT2_8 24243 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N | |
| NEG CAPITAL___MECHNVIL 23645 | 31.57 2.55 0.00 N | 28.26 2.33 0.00 N | 31.84 2.37 0.00 N | 28.67 2.03 0.00 N | 27.92 1.98 0.00 N | 27.95 1.97 0.00 N | 21.69 1.39 0.00 N | 19.70 1.14 0.00 N | 24.04 1.53 0.00 N | 27.91 1.86 0.00 N | 34.38 2.45 0.00 N | 36.37 2.71 0.00 N | 34.98 2.41 0.00 N | 39.03 2.62 0.00 N | 41.33 2.71 0.00 N | 40.92 2.68 0.00 N | 45.25 3.11 0.00 N | 45.46 2.98 0.00 N | 43.98 3.01 0.00 N | 42.37 2.76 0.00 N | 44.65 2.83 0.00 N | 44.79 2.76 0.00 N | 47.40 2.89 0.00 N | 45.24 2.84 0.00 N | |
| NEG CENTRAL_HIGH_ACRES 23767 | 28.34 -0.68 0.00 N | 25.32 -0.61 0.00 N | 28.70 -0.76 0.00 N | 25.78 -0.86 0.00 N | 25.06 -0.89 0.00 N | 25.09 -0.89 0.00 N | 19.77 -0.54 0.00 N | 18.32 -0.24 0.00 N | 22.11 -0.40 0.00 N | 25.71 -0.34 0.00 N | 31.33 -0.60 0.00 N | 32.89 -0.78 0.00 N | 32.13 -0.44 0.00 N | 35.90 -0.51 0.00 N | 38.20 -0.43 0.00 N | 37.91 -0.33 0.00 N | 41.72 -0.42 0.00 N | 42.11 -0.37 0.00 N | 40.67 -0.30 0.00 N | 39.13 -0.47 0.00 N | 41.31 -0.50 0.00 N | 41.46 -0.57 0.00 N | 43.90 -0.61 0.00 N | 41.39 -1.01 0.00 N | |
| NEG CENTRAL___DRP 24199 | 29.28 0.27 0.00 N | 26.15 0.22 0.00 N | 29.66 0.20 0.00 N | 26.64 -0.01 0.00 N | 25.94 -0.01 0.00 N | 25.95 -0.03 0.00 N | 20.41 0.10 0.00 N | 18.84 0.27 0.00 N | 22.78 0.28 0.00 N | 26.55 0.50 0.00 N | 32.47 0.54 0.00 N | 34.12 0.46 0.00 N | 33.26 0.69 0.00 N | 37.21 0.80 0.00 N | 39.62 1.00 0.00 N | 39.24 1.00 0.00 N | 43.15 1.01 0.00 N | 43.55 1.06 0.00 N | 41.87 0.90 0.00 N | 40.36 0.76 0.00 N | 42.61 0.79 0.00 N | 42.73 0.70 0.00 N | 45.20 0.69 0.00 N | 42.76 0.36 0.00 N | |
| NEG CENTRAL___INDECK 23768 | 29.95 0.93 0.00 N | 26.60 0.66 0.00 N | 30.00 0.53 0.00 N | 26.81 0.16 0.00 N | 26.11 0.16 0.00 N | 26.12 0.15 0.00 N | 20.67 0.35 0.00 N | 19.29 0.73 0.00 N | 23.28 0.78 0.00 N | 27.24 1.19 0.00 N | 33.22 1.29 0.00 N | 34.87 1.21 0.00 N | 34.18 1.61 0.00 N | 38.14 1.72 0.00 N | 40.62 1.99 0.00 N | 40.28 2.04 0.00 N | 44.18 2.04 0.00 N | 44.67 2.19 0.00 N | 43.08 2.11 0.00 N | 41.46 1.86 0.00 N | 43.87 2.06 0.00 N | 44.01 1.98 0.00 N | 46.70 2.19 0.00 N | 43.88 1.48 0.00 N | |
| NEG CENTRAL___SENECA 23627 | 29.51 0.50 0.00 N | 26.33 0.40 0.00 N | 29.83 0.36 0.00 N | 26.73 0.09 0.00 N | 26.04 0.09 0.00 N | 26.05 0.07 0.00 N | 20.52 0.21 0.00 N | 18.99 0.43 0.00 N | 22.97 0.47 0.00 N | 26.82 0.78 0.00 N | 32.79 0.86 0.00 N | 34.44 0.78 0.00 N | 33.65 1.08 0.00 N | 37.64 1.23 0.00 N | 40.08 1.45 0.00 N | 39.70 1.47 0.00 N | 43.61 1.46 0.00 N | 44.04 1.56 0.00 N | 42.34 1.37 0.00 N | 40.83 1.23 0.00 N | 43.14 1.33 0.00 N | 43.22 1.19 0.00 N | 45.74 1.23 0.00 N | 43.17 0.77 0.00 N | |
| NEG CENTRAL___STATE_STREET 24147 | 30.04 1.02 0.00 N | 26.86 0.93 0.00 N | 30.43 0.96 0.00 N | 27.36 0.71 0.00 N | 26.63 0.68 0.00 N | 26.65 0.67 0.00 N | 20.95 0.64 0.00 N | 19.35 0.79 0.00 N | 23.45 0.95 0.00 N | 27.33 1.29 0.00 N | 33.39 1.46 0.00 N | 34.94 1.28 0.00 N | 34.06 1.49 0.00 N | 38.17 1.76 0.00 N | 40.75 2.12 0.00 N | 40.34 2.10 0.00 N | 44.45 2.30 0.00 N | 44.77 2.29 0.00 N | 42.90 1.93 0.00 N | 41.27 1.67 0.00 N | 43.56 1.74 0.00 N | 43.69 1.66 0.00 N | 46.19 1.68 0.00 N | 43.76 1.36 0.00 N | |
| NEG MILLWOOD___DRP 24198 | 32.21 3.19 0.00 N | 28.80 2.87 0.00 N | 32.29 2.82 0.00 N | 29.08 2.44 0.00 N | 28.34 2.39 0.00 N | 28.36 2.38 0.00 N | 22.16 1.85 0.00 N | 20.07 1.51 0.00 N | 24.32 1.81 0.00 N | 28.18 2.14 0.00 N | 34.78 2.86 0.00 N | 36.82 3.16 0.00 N | 35.60 3.03 0.00 N | 39.91 3.49 0.00 N | 42.35 3.72 0.00 N | 41.92 3.67 0.00 N | 46.04 3.90 0.00 N | 46.23 3.74 0.00 N | 44.44 3.48 0.00 N | 42.94 3.33 0.00 N | 45.12 3.30 0.00 N | 45.40 3.37 0.00 N | 48.23 3.71 0.00 N | 46.33 3.93 0.00 N | |
| NEG NORTH_FLCN_SEA 23793 | 28.69 -0.32 0.00 N | 25.39 -0.54 0.00 N | 29.00 -0.47 0.00 N | 26.22 -0.43 0.00 N | 25.55 -0.40 0.00 N | 25.64 -0.34 0.00 N | 20.01 -0.30 0.00 N | 18.35 -0.21 0.00 N | 22.51 0.01 0.00 N | 26.00 -0.05 0.00 N | 31.82 -0.11 0.00 N | 33.51 -0.15 0.00 N | 32.15 -0.42 0.00 N | 35.67 -0.74 0.00 N | 37.71 -0.92 0.00 N | 37.35 -0.89 0.00 N | 41.55 -0.60 0.00 N | 41.90 -0.59 0.00 N | 40.27 -0.70 0.00 N | 39.68 0.08 0.00 N | 42.11 0.29 0.00 N | 42.33 0.31 0.00 N | 44.70 0.18 0.00 N | 42.02 -0.38 0.00 N | |
| NEG NORTH_KES_CHATEGAY | 28.36 | 25.08 | 28.72 | 25.97 | 25.34 | 25.47 | 19.93 | 18.32 | 22.41 | 25.85 | 31.61 | 33.29 | 31.99 | 35.55 | 37.64 | 37.27 | 41.38 | 41.78 | 40.14 | 39.52 | 41.95 | 42.19 | 44.49 | 41.96 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23792 | -0.66 0.00 N | -0.85 0.00 N | -0.75 0.00 N | -0.68 0.00 N | -0.61 0.00 N | -0.50 0.00 N | -0.38 0.00 N | -0.25 0.00 N | -0.09 0.00 N | -0.20 0.00 N | -0.32 0.00 N | -0.37 0.00 N | -0.58 0.00 N | -0.86 0.00 N | -0.99 0.00 N | -0.97 0.00 N | -0.77 0.00 N | -0.71 0.00 N | -0.83 0.00 N | -0.08 0.00 N | 0.14 0.00 N | 0.16 0.00 N | -0.02 0.00 N | -0.44 0.00 N |
| NEG NORTH____ALICE_FALLS 23915 | 28.78 -0.23 0.00 N | 25.45 -0.48 0.00 N | 29.07 -0.40 0.00 N | 26.27 -0.37 0.00 N | 25.62 -0.33 0.00 N | 25.72 -0.26 0.00 N | 20.10 -0.21 0.00 N | 18.45 -0.11 0.00 N | 22.65 0.14 0.00 N | 26.18 0.13 0.00 N | 32.05 0.12 0.00 N | 33.78 0.12 0.00 N | 32.44 -0.14 0.00 N | 36.00 -0.41 0.00 N | 38.06 -0.56 0.00 N | 37.70 -0.54 0.00 N | 41.92 -0.22 0.00 N | 42.30 -0.19 0.00 N | 40.64 -0.32 0.00 N | 40.04 0.43 0.00 N | 42.47 0.66 0.00 N | 42.68 0.65 0.00 N | 45.02 0.51 0.00 N | 42.35 -0.05 0.00 N |
| NEG NORTH____LWR_SARANAC 23913 | 28.78 -0.23 0.00 N | 25.45 -0.48 0.00 N | 29.07 -0.40 0.00 N | 26.27 -0.37 0.00 N | 25.62 -0.33 0.00 N | 25.72 -0.26 0.00 N | 20.10 -0.21 0.00 N | 18.45 -0.11 0.00 N | 22.65 0.14 0.00 N | 26.18 0.13 0.00 N | 32.05 0.12 0.00 N | 33.78 0.12 0.00 N | 32.44 -0.14 0.00 N | 36.00 -0.41 0.00 N | 38.06 -0.56 0.00 N | 37.70 -0.54 0.00 N | 41.92 -0.22 0.00 N | 42.30 -0.19 0.00 N | 40.64 -0.32 0.00 N | 40.04 0.43 0.00 N | 42.47 0.66 0.00 N | 42.68 0.65 0.00 N | 45.02 0.51 0.00 N | 42.35 -0.05 0.00 N |
| NEG NORTH____PLATTSBURG 23628 | 28.78 -0.23 0.00 N | 25.45 -0.48 0.00 N | 29.07 -0.40 0.00 N | 26.27 -0.37 0.00 N | 25.62 -0.33 0.00 N | 25.72 -0.26 0.00 N | 20.10 -0.21 0.00 N | 18.45 -0.11 0.00 N | 22.65 0.14 0.00 N | 26.18 0.13 0.00 N | 32.05 0.12 0.00 N | 33.78 0.12 0.00 N | 32.44 -0.14 0.00 N | 36.00 -0.41 0.00 N | 38.06 -0.56 0.00 N | 37.70 -0.54 0.00 N | 41.92 -0.22 0.00 N | 42.30 -0.19 0.00 N | 40.64 -0.32 0.00 N | 40.04 0.43 0.00 N | 42.47 0.66 0.00 N | 42.68 0.65 0.00 N | 45.02 0.51 0.00 N | 42.35 -0.05 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 28.07 -0.95 0.00 N | 25.14 -0.80 0.00 N | 28.39 -1.07 0.00 N | 25.35 -1.29 0.00 N | 24.64 -1.31 0.00 N | 24.64 -1.34 0.00 N | 19.61 -0.70 0.00 N | 18.40 -0.16 0.00 N | 21.84 -0.67 0.00 N | 25.15 -0.90 0.00 N | 30.21 -1.72 0.00 N | 31.42 -2.24 0.00 N | 30.75 -1.82 0.00 N | 34.29 -2.13 0.00 N | 36.52 -2.10 0.00 N | 36.37 -1.87 0.00 N | 39.92 -2.22 0.00 N | 40.41 -2.08 0.00 N | 39.17 -1.79 0.00 N | 37.66 -1.94 0.00 N | 39.88 -1.94 0.00 N | 40.08 -1.95 0.00 N | 43.17 -1.34 0.00 N | 40.63 -1.77 0.00 N |
| NEG WEST____LANCASTER 23811 | 28.48 -0.54 0.00 N | 25.41 -0.53 0.00 N | 28.75 -0.71 0.00 N | 25.63 -1.01 0.00 N | 24.97 -0.98 0.00 N | 24.93 -1.05 0.00 N | 19.78 -0.53 0.00 N | 18.45 -0.11 0.00 N | 22.02 -0.49 0.00 N | 25.65 -0.40 0.00 N | 31.08 -0.85 0.00 N | 32.36 -1.30 0.00 N | 31.77 -0.80 0.00 N | 35.50 -0.92 0.00 N | 37.91 -0.72 0.00 N | 37.64 -0.60 0.00 N | 41.25 -0.90 0.00 N | 41.81 -0.67 0.00 N | 40.18 -0.79 0.00 N | 38.72 -0.88 0.00 N | 40.95 -0.86 0.00 N | 40.95 -1.08 0.00 N | 43.72 -0.79 0.00 N | 41.16 -1.24 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 29.81 0.79 0.00 N | 26.62 0.68 0.00 N | 30.16 0.69 0.00 N | 27.08 0.43 0.00 N | 26.38 0.44 0.00 N | 26.35 0.37 0.00 N | 20.70 0.38 0.00 N | 19.01 0.45 0.00 N | 22.99 0.48 0.00 N | 26.76 0.72 0.00 N | 32.78 0.85 0.00 N | 34.46 0.80 0.00 N | 33.54 0.96 0.00 N | 37.51 1.10 0.00 N | 39.90 1.28 0.00 N | 39.52 1.28 0.00 N | 43.43 1.29 0.00 N | 43.85 1.37 0.00 N | 42.13 1.16 0.00 N | 40.63 1.03 0.00 N | 42.88 1.06 0.00 N | 42.98 0.95 0.00 N | 45.55 1.04 0.00 N | 43.23 0.84 0.00 N |
| NEG____GEN_MONROE 24207 | 29.13 0.11 0.00 N | 26.01 0.08 0.00 N | 29.41 -0.06 0.00 N | 26.34 -0.31 0.00 N | 25.59 -0.35 0.00 N | 25.62 -0.36 0.00 N | 20.25 -0.06 0.00 N | 18.88 0.31 0.00 N | 22.73 0.22 0.00 N | 26.44 0.40 0.00 N | 32.16 0.23 0.00 N | 33.73 0.07 0.00 N | 33.07 0.49 0.00 N | 36.93 0.52 0.00 N | 39.32 0.70 0.00 N | 39.07 0.83 0.00 N | 42.97 0.83 0.00 N | 43.41 0.92 0.00 N | 41.96 0.99 0.00 N | 40.33 0.73 0.00 N | 42.59 0.77 0.00 N | 42.74 0.71 0.00 N | 45.41 0.89 0.00 N | 42.67 0.27 0.00 N |
| NEPA____ENERGY 23901 | 28.21 -0.81 0.00 N | 25.18 -0.75 0.00 N | 28.57 -0.89 0.00 N | 25.48 -1.17 0.00 N | 24.87 -1.08 0.00 N | 24.78 -1.20 0.00 N | 19.63 -0.68 0.00 N | 18.22 -0.34 0.00 N | 21.74 -0.77 0.00 N | 25.46 -0.59 0.00 N | 30.90 -1.03 0.00 N | 32.05 -1.61 0.00 N | 31.46 -1.12 0.00 N | 35.12 -1.29 0.00 N | 37.56 -1.06 0.00 N | 37.21 -1.03 0.00 N | 40.70 -1.45 0.00 N | 41.30 -1.19 0.00 N | 39.42 -1.55 0.00 N | 38.12 -1.48 0.00 N | 40.30 -1.51 0.00 N | 40.15 -1.88 0.00 N | 42.84 -1.67 0.00 N | 40.38 -2.02 0.00 N |
| NEVERSINK____HYD 23608 | 31.06 2.05 0.00 N | 27.68 1.75 0.00 N | 31.09 1.63 0.00 N | 27.98 1.33 0.00 N | 27.22 1.28 0.00 N | 27.23 1.25 0.00 N | 21.30 0.99 0.00 N | 19.40 0.84 0.00 N | 23.58 1.07 0.00 N | 27.51 1.47 0.00 N | 34.05 2.12 0.00 N | 36.12 2.46 0.00 N | 35.03 2.46 0.00 N | 39.21 2.80 0.00 N | 41.72 3.09 0.00 N | 41.39 3.15 0.00 N | 45.60 3.46 0.00 N | 45.91 3.42 0.00 N | 44.16 3.18 0.00 N | 42.52 2.92 0.00 N | 44.71 2.89 0.00 N | 44.90 2.87 0.00 N | 47.48 2.97 0.00 N | 45.22 2.82 0.00 N |
| NEWTON____FALLS_HYD 23847 | 29.14 0.12 0.00 N | 25.86 -0.07 0.00 N | 29.76 0.29 0.00 N | 26.75 0.11 0.00 N | 26.10 0.15 0.00 N | 26.20 0.22 0.00 N | 20.53 0.22 0.00 N | 18.91 0.34 0.00 N | 23.09 0.59 0.00 N | 26.73 0.69 0.00 N | 32.86 0.93 0.00 N | 34.46 0.80 0.00 N | 33.13 0.55 0.00 N | 36.88 0.47 0.00 N | 39.05 0.43 0.00 N | 38.61 0.37 0.00 N | 42.49 0.35 0.00 N | 43.10 0.61 0.00 N | 42.03 1.06 0.00 N | 40.99 1.39 0.00 N | 43.49 1.67 0.00 N | 43.71 1.68 0.00 N | 46.05 1.54 0.00 N | 43.52 1.12 0.00 N |
| NIAGARA____ 23760 | 27.96 -1.06 0.00 N | 25.02 -0.91 0.00 N | 28.35 -1.12 0.00 N | 25.36 -1.29 0.00 N | 24.65 -1.30 0.00 N | 24.67 -1.31 0.00 N | 19.61 -0.70 0.00 N | 18.38 -0.18 0.00 N | 21.80 -0.70 0.00 N | 25.15 -0.89 0.00 N | 30.19 -1.74 0.00 N | 31.44 -2.22 0.00 N | 30.82 -1.75 0.00 N | 34.36 -2.05 0.00 N | 36.60 -2.03 0.00 N | 36.40 -1.84 0.00 N | 39.97 -2.17 0.00 N | 40.45 -2.03 0.00 N | 39.24 -1.73 0.00 N | 37.75 -1.86 0.00 N | 39.97 -1.85 0.00 N | 40.16 -1.88 0.00 N | 42.97 -1.54 0.00 N | 40.42 -1.98 0.00 N |
| NINE_MILE_1 23575 | 28.25 -0.77 0.00 N | 25.28 -0.65 0.00 N | 28.78 -0.69 0.00 N | 25.92 -0.72 0.00 N | 25.22 -0.73 0.00 N | 25.23 -0.75 0.00 N | 19.76 -0.55 0.00 N | 18.12 -0.44 0.00 N | 21.93 -0.58 0.00 N | 25.41 -0.63 0.00 N | 31.11 -0.82 0.00 N | 32.77 -0.89 0.00 N | 31.80 -0.78 0.00 N | 35.55 -0.87 0.00 N | 37.74 -0.88 0.00 N | 37.38 -0.86 0.00 N | 41.18 -0.97 0.00 N | 41.51 -0.97 0.00 N | 40.04 -0.93 0.00 N | 38.65 -0.95 0.00 N | 40.79 -1.02 0.00 N | 40.98 -1.05 0.00 N | 43.36 -1.15 0.00 N | 41.21 -1.19 0.00 N |
| NINE_MILE_2 23744 | 28.25 -0.77 0.00 N | 25.28 -0.65 0.00 N | 28.78 -0.69 0.00 N | 25.93 -0.72 0.00 N | 25.22 -0.73 0.00 N | 25.23 -0.75 0.00 N | 19.76 -0.55 0.00 N | 18.12 -0.44 0.00 N | 21.93 -0.58 0.00 N | 25.41 -0.63 0.00 N | 31.11 -0.82 0.00 N | 32.77 -0.89 0.00 N | 31.80 -0.78 0.00 N | 35.55 -0.87 0.00 N | 37.74 -0.88 0.00 N | 37.38 -0.86 0.00 N | 41.18 -0.97 0.00 N | 41.52 -0.97 0.00 N | 40.04 -0.93 0.00 N | 38.65 -0.95 0.00 N | 40.79 -1.02 0.00 N | 40.98 -1.05 0.00 N | 43.36 -1.15 0.00 N | 41.21 -1.19 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| NM_CAPITAL___DRP 24208 | 30.57 1.55 0.00 N | 27.42 1.50 0.00 N | 30.92 1.45 0.00 N | 27.89 1.24 0.00 N | 27.15 1.21 0.00 N | 27.12 1.14 0.00 N | 20.92 0.60 0.00 N | 18.96 0.40 0.00 N | 23.02 0.52 0.00 N | 26.63 0.59 0.00 N | 32.76 0.83 0.00 N | 34.62 0.96 0.00 N | 33.37 0.80 0.00 N | 37.31 0.90 0.00 N | 39.51 0.88 0.00 N | 39.11 0.87 0.00 N | 43.20 1.06 0.00 N | 43.41 0.92 0.00 N | 41.88 0.92 0.00 N | 40.37 0.77 0.00 N | 42.50 0.68 0.00 N | 42.72 0.70 0.00 N | 45.42 0.91 0.00 N | 43.55 1.15 0.00 N |
| NM_CENTRAL___DRP 24181 | 29.11 0.09 0.00 N | 26.02 0.09 0.00 N | 29.56 0.09 0.00 N | 26.60 -0.04 0.00 N | 25.88 -0.07 0.00 N | 25.89 -0.09 0.00 N | 20.31 -0.01 0.00 N | 18.65 0.08 0.00 N | 22.60 0.10 0.00 N | 26.25 0.21 0.00 N | 32.17 0.24 0.00 N | 33.92 0.26 0.00 N | 32.98 0.41 0.00 N | 36.89 0.48 0.00 N | 39.20 0.57 0.00 N | 38.84 0.60 0.00 N | 42.77 0.62 0.00 N | 43.12 0.64 0.00 N | 41.56 0.59 0.00 N | 40.07 0.47 0.00 N | 42.28 0.46 0.00 N | 42.42 0.39 0.00 N | 44.85 0.34 0.00 N | 42.54 0.14 0.00 N |
| NM_FRONTIER___DRP 24179 | 27.83 -1.19 0.00 N | 24.91 -1.03 0.00 N | 28.23 -1.24 0.00 N | 25.22 -1.43 0.00 N | 24.49 -1.46 0.00 N | 24.48 -1.49 0.00 N | 19.53 -0.78 0.00 N | 18.42 -0.14 0.00 N | 21.72 -0.79 0.00 N | 25.05 -0.99 0.00 N | 30.02 -1.92 0.00 N | 31.27 -2.39 0.00 N | 30.65 -1.93 0.00 N | 34.14 -2.27 0.00 N | 36.36 -2.26 0.00 N | 36.22 -2.02 0.00 N | 39.77 -2.38 0.00 N | 40.25 -2.23 0.00 N | 39.04 -1.93 0.00 N | 37.52 -2.08 0.00 N | 39.74 -2.08 0.00 N | 39.94 -2.09 0.00 N | 42.84 -1.68 0.00 N | 40.26 -2.14 0.00 N |
| NM_ST_REGIS___HYD 24053 | 28.35 -0.67 0.00 N | 25.08 -0.85 0.00 N | 29.07 -0.40 0.00 N | 26.16 -0.49 0.00 N | 25.54 -0.41 0.00 N | 25.69 -0.29 0.00 N | 20.14 -0.17 0.00 N | 18.55 -0.01 0.00 N | 22.69 0.18 0.00 N | 26.13 0.09 0.00 N | 32.00 0.06 0.00 N | 33.51 -0.15 0.00 N | 32.25 -0.32 0.00 N | 35.95 -0.46 0.00 N | 38.06 -0.56 0.00 N | 37.66 -0.58 0.00 N | 41.52 -0.62 0.00 N | 42.17 -0.32 0.00 N | 40.81 -0.16 0.00 N | 40.06 0.46 0.00 N | 42.63 0.81 0.00 N | 42.87 0.84 0.00 N | 45.15 0.64 0.00 N | 42.61 0.21 0.00 N |
| NORTHPORT___1 23551 | 32.34 3.05 -0.27 N | 28.75 2.81 0.00 N | 32.26 2.80 0.00 N | 29.13 2.49 0.00 N | 28.43 2.48 0.00 N | 28.46 2.48 0.00 N | 23.32 1.90 -1.11 N | 20.03 1.47 0.00 N | 24.11 1.61 0.00 N | 27.59 1.55 0.00 N | 34.29 2.35 0.00 N | 36.48 2.68 -0.15 N | 35.07 2.50 0.00 N | 65.91 2.85 -26.65 N | 84.72 3.04 -43.05 N | 339.31 2.90 -298.18 N | 172.71 3.06 -127.51 N | 124.04 3.00 -78.56 N | 95.35 2.76 -51.62 N | 87.81 2.60 -45.61 N | 63.20 2.64 -18.74 N | 60.94 2.71 -16.20 N | 47.70 2.93 -0.26 N | 45.68 3.26 -0.02 N |
| NORTHPORT___2 23552 | 32.34 3.05 -0.27 N | 28.75 2.81 0.00 N | 32.26 2.80 0.00 N | 29.13 2.49 0.00 N | 28.43 2.48 0.00 N | 28.46 2.48 0.00 N | 23.32 1.90 -1.11 N | 20.03 1.47 0.00 N | 24.11 1.61 0.00 N | 27.59 1.55 0.00 N | 34.29 2.35 0.00 N | 36.48 2.68 -0.15 N | 35.07 2.50 0.00 N | 65.91 2.85 -26.65 N | 84.72 3.04 -43.05 N | 339.31 2.90 -298.18 N | 172.71 3.06 -127.51 N | 124.04 3.00 -78.56 N | 95.35 2.76 -51.62 N | 87.81 2.60 -45.61 N | 63.20 2.64 -18.74 N | 60.94 2.71 -16.20 N | 47.70 2.93 -0.26 N | 45.68 3.26 -0.02 N |
| NORTHPORT___3 23553 | 32.49 3.20 -0.27 N | 28.92 2.98 0.00 N | 32.48 3.02 0.00 N | 29.33 2.68 0.00 N | 28.60 2.66 0.00 N | 28.64 2.66 0.00 N | 23.46 2.04 -1.11 N | 20.13 1.57 0.00 N | 24.22 1.71 0.00 N | 27.81 1.77 0.00 N | 34.51 2.58 0.00 N | 36.73 2.93 -0.15 N | 35.31 2.74 0.00 N | 66.17 3.11 -26.65 N | 85.00 3.32 -43.05 N | 339.56 3.15 -298.18 N | 172.97 3.32 -127.51 N | 124.38 3.33 -78.56 N | 95.70 3.11 -51.62 N | 88.17 2.96 -45.61 N | 63.57 3.00 -18.74 N | 61.29 3.07 -16.20 N | 48.08 3.32 -0.25 N | 46.02 3.60 -0.02 N |
| NORTHPORT___4 23650 | 32.49 3.20 -0.27 N | 28.92 2.98 0.00 N | 32.48 3.02 0.00 N | 29.33 2.68 0.00 N | 28.60 2.66 0.00 N | 28.64 2.66 0.00 N | 23.46 2.04 -1.11 N | 20.13 1.57 0.00 N | 24.22 1.71 0.00 N | 27.81 1.77 0.00 N | 34.51 2.58 0.00 N | 36.73 2.93 -0.15 N | 35.31 2.74 0.00 N | 66.17 3.11 -26.65 N | 85.00 3.32 -43.05 N | 339.56 3.15 -298.18 N | 172.97 3.32 -127.51 N | 124.38 3.33 -78.56 N | 95.70 3.11 -51.62 N | 88.17 2.96 -45.61 N | 63.57 3.00 -18.74 N | 61.29 3.07 -16.20 N | 48.08 3.32 -0.25 N | 46.02 3.60 -0.02 N |
| NORTHPORT___IC 23718 | 32.34 3.05 -0.27 N | 28.75 2.81 0.00 N | 32.26 2.80 0.00 N | 29.13 2.49 0.00 N | 28.43 2.48 0.00 N | 28.46 2.48 0.00 N | 23.32 1.90 -1.11 N | 20.03 1.47 0.00 N | 24.11 1.61 0.00 N | 27.59 1.55 0.00 N | 34.29 2.35 0.00 N | 36.48 2.68 -0.15 N | 35.07 2.50 0.00 N | 65.91 2.85 -26.65 N | 84.72 3.04 -43.05 N | 339.31 2.90 -298.18 N | 172.71 3.06 -127.51 N | 124.04 3.00 -78.56 N | 95.35 2.76 -51.62 N | 87.81 2.60 -45.61 N | 63.20 2.64 -18.74 N | 60.94 2.71 -16.20 N | 47.70 2.93 -0.26 N | 45.68 3.26 -0.02 N |
| NPX_GEN_1385_PROXY 323591 | 31.57 2.29 -0.27 N | 27.98 2.05 0.00 N | 31.41 1.94 0.00 N | 28.36 1.72 0.00 N | 27.76 1.81 0.00 N | 27.80 1.82 0.00 N | 29.51 1.85 -1.33 N | 30.00 2.01 -0.36 N | 25.24 0.00 -0.86 N | 26.83 0.78 0.00 N | 33.36 1.43 0.00 N | 35.51 1.71 -0.15 N | 38.46 1.63 -2.25 N | 64.84 1.78 -26.65 N | 83.58 1.90 -43.05 N | 338.20 1.78 -298.18 N | 171.48 1.83 -127.51 N | 129.51 1.89 -83.43 N | 94.16 1.57 -51.62 N | 86.66 1.45 -45.61 N | 72.39 1.59 -32.08 N | 74.92 1.62 -32.62 N | 44.56 1.10 -3.88 N | 44.60 2.18 -0.02 N |
| NPX_GEN_CSC 323557 | 32.38 3.09 -0.27 N | 28.73 2.79 0.00 N | 32.21 2.74 0.00 N | 29.05 2.40 0.00 N | 28.35 2.40 0.00 N | 28.38 2.40 0.00 N | 23.27 1.85 -1.11 N | 20.02 1.45 0.00 N | 25.24 0.00 -0.86 N | 27.71 1.67 0.00 N | 34.56 2.63 0.00 N | 36.87 3.07 -0.15 N | 40.01 3.18 -2.25 N | 66.40 3.33 -26.65 N | 85.27 3.59 -43.05 N | 339.89 3.47 -298.18 N | 173.34 3.69 -127.51 N | 131.52 3.90 -83.43 N | 95.90 3.32 -51.62 N | 88.27 3.06 -45.61 N | 73.98 3.18 -32.08 N | 76.60 3.30 -32.62 N | 46.00 2.53 -3.88 N | 45.91 3.46 -0.05 N |
| NSINS_S_GLNS_FALLS 23858 | 31.57 2.55 0.00 N | 28.22 2.30 0.00 N | 31.78 2.32 0.00 N | 28.60 1.95 0.00 N | 27.83 1.88 0.00 N | 27.90 1.93 0.00 N | 21.75 1.44 0.00 N | 19.73 1.17 0.00 N | 24.19 1.69 0.00 N | 28.14 2.10 0.00 N | 34.54 2.61 0.00 N | 36.50 2.84 0.00 N | 34.94 2.37 0.00 N | 38.65 2.24 0.00 N | 40.94 2.32 0.00 N | 40.51 2.27 0.00 N | 44.76 2.62 0.00 N | 44.99 2.51 0.00 N | 43.91 2.94 0.00 N | 42.47 2.87 0.00 N | 44.95 3.14 0.00 N | 45.18 3.15 0.00 N | 47.75 3.24 0.00 N | 45.41 3.01 0.00 N |
| NUCOR_STEEL___DRP 24197 | 29.75 0.73 0.00 N | 26.62 0.69 0.00 N | 30.16 0.70 0.00 N | 27.13 0.49 0.00 N | 26.40 0.45 0.00 N | 26.42 0.44 0.00 N | 20.77 0.45 0.00 N | 19.17 0.61 0.00 N | 23.22 0.72 0.00 N | 27.04 0.99 0.00 N | 32.98 1.05 0.00 N | 34.47 0.81 0.00 N | 33.58 1.01 0.00 N | 37.64 1.22 0.00 N | 40.19 1.56 0.00 N | 39.78 1.54 0.00 N | 43.86 1.71 0.00 N | 44.16 1.67 0.00 N | 42.29 1.33 0.00 N | 40.69 1.09 0.00 N | 42.96 1.14 0.00 N | 43.10 1.07 0.00 N | 45.57 1.06 0.00 N | 43.22 0.82 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 29.02 0.00 0.00 N | 25.93 0.00 0.00 N | 29.46 0.00 0.00 N | 26.65 0.00 0.00 N | 25.95 0.00 0.00 N | 25.98 0.00 0.00 N | 20.31 0.00 0.00 N | 18.56 0.00 0.00 N | 22.50 0.00 0.00 N | 26.04 0.00 0.00 N | 31.93 0.00 0.00 N | 33.66 0.00 0.00 N | 32.57 0.00 0.00 N | 36.41 0.00 0.00 N | 38.63 0.00 0.00 N | 38.24 0.00 0.00 N | 42.14 0.00 0.00 N | 42.48 0.00 0.00 N | 40.97 0.00 0.00 N | 39.60 0.00 0.00 N | 41.82 0.00 0.00 N | 42.03 0.00 0.00 N | 44.51 0.00 0.00 N | 42.40 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 | N | N |
|-------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|---|
| NYPA_BRENTWD____GT 24164 | 32.86 3.57 -0.27 N | 29.16 3.23 0.00 N | 32.71 3.24 0.00 N | 29.51 2.86 0.00 N | 28.78 2.83 0.00 N | 28.81 2.83 0.00 N | 23.61 2.18 -1.11 N | 20.31 1.75 0.00 N | 24.47 1.97 0.00 N | 27.89 1.84 0.00 N | 34.69 2.76 0.00 N | 37.00 3.20 -0.15 N | 35.55 2.98 0.00 N | 66.46 3.39 -26.65 N | 85.32 3.64 -43.05 N | 339.94 3.53 -298.18 N | 173.39 3.74 -127.51 N | 124.72 3.67 -78.56 N | 95.94 3.36 -51.62 N | 88.34 3.13 -45.61 N | 63.74 3.18 -18.74 N | 61.46 3.24 -16.20 N | 48.28 3.45 -0.31 N | 46.27 3.79 -0.08 N | |
| NYPA_GOWANUS____GT5 24156 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.53 3.12 0.00 N | 41.92 3.29 0.00 N | 41.44 3.20 0.00 N | 264.30 3.42 -218.73 N | 82.38 3.22 -36.68 N | 45.97 2.89 -2.11 N | 45.55 2.75 -3.20 N | 79.60 2.74 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N | |
| NYPA_GOWANUS____GT6 24157 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.53 3.12 0.00 N | 41.92 3.29 0.00 N | 41.44 3.20 0.00 N | 264.30 3.42 -218.73 N | 82.38 3.22 -36.68 N | 45.97 2.89 -2.11 N | 45.55 2.75 -3.20 N | 79.60 2.74 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N | |
| NYPA_HARLEM_RVR_GT1 24160 | 32.13 3.12 0.00 N | 28.71 2.78 0.00 N | 32.08 2.62 0.00 N | 28.97 2.33 0.00 N | 28.26 2.31 0.00 N | 28.35 2.37 0.00 N | 22.22 1.91 0.00 N | 20.12 1.56 0.00 N | 24.33 1.83 0.00 N | 28.04 2.00 0.00 N | 34.53 2.60 0.00 N | 36.52 2.86 0.00 N | 35.23 2.66 0.00 N | 39.44 3.03 0.00 N | 41.84 3.22 0.00 N | 41.40 3.16 0.00 N | 45.49 3.35 0.00 N | 45.66 3.17 0.00 N | 43.82 2.85 0.00 N | 42.28 2.68 0.00 N | 44.45 2.63 0.00 N | 44.84 2.81 0.00 N | 47.80 3.29 0.00 N | 45.95 3.55 0.00 N | |
| NYPA_HARLEM_RVR_GT2 24161 | 32.13 3.12 0.00 N | 28.71 2.78 0.00 N | 32.08 2.62 0.00 N | 28.97 2.33 0.00 N | 28.26 2.31 0.00 N | 28.35 2.37 0.00 N | 22.22 1.91 0.00 N | 20.12 1.56 0.00 N | 24.33 1.83 0.00 N | 28.04 2.00 0.00 N | 34.53 2.60 0.00 N | 36.52 2.86 0.00 N | 35.23 2.66 0.00 N | 39.44 3.03 0.00 N | 41.84 3.22 0.00 N | 41.40 3.16 0.00 N | 45.49 3.35 0.00 N | 45.66 3.17 0.00 N | 43.82 2.85 0.00 N | 42.28 2.68 0.00 N | 44.45 2.63 0.00 N | 44.84 2.81 0.00 N | 47.80 3.29 0.00 N | 45.95 3.55 0.00 N | |
| NYPA_KENT____GT 24152 | 35.88 3.31 -3.55 N | 29.52 3.00 -0.58 N | 32.36 2.89 0.00 N | 29.19 2.55 0.00 N | 28.46 2.51 0.00 N | 28.51 2.54 0.00 N | 22.31 2.00 0.00 N | 20.22 1.66 0.00 N | 24.49 1.98 0.00 N | 28.26 2.21 0.00 N | 34.73 2.80 0.00 N | 36.61 2.95 0.00 N | 35.28 2.70 0.00 N | 39.44 3.02 0.00 N | 41.80 3.17 0.00 N | 41.33 3.09 0.00 N | 176.90 3.29 -131.46 N | 45.59 3.10 0.00 N | 43.75 2.79 0.00 N | 42.25 2.65 0.00 N | 44.45 2.63 0.00 N | 44.86 2.83 0.00 N | 52.72 3.34 -4.87 N | 91.56 3.72 -45.44 N | |
| NYPA_POUCH1____GT 24155 | 38.49 3.27 -6.20 N | 29.88 2.98 -0.96 N | 32.34 2.88 0.00 N | 29.18 2.53 0.00 N | 28.43 2.48 0.00 N | 28.49 2.51 0.00 N | 22.29 1.98 0.00 N | 20.20 1.64 0.00 N | 24.46 1.95 0.00 N | 28.22 2.18 0.00 N | 34.68 2.75 0.00 N | 36.52 2.86 0.00 N | 35.21 2.64 0.00 N | 39.39 2.97 0.00 N | 41.77 3.14 0.00 N | 41.31 3.07 0.00 N | 160.54 3.26 -115.13 N | 86.73 3.07 -41.18 N | 46.16 2.73 -2.45 N | 45.41 2.61 -3.20 N | 79.44 2.58 -35.05 N | 64.18 2.77 -19.38 N | 85.05 3.29 -37.24 N | 97.74 3.63 -51.70 N | |
| NYPA_VERNON____GT2 24162 | 33.47 3.24 -1.22 N | 29.07 2.93 -0.20 N | 32.29 2.82 0.00 N | 29.14 2.49 0.00 N | 28.41 2.46 0.00 N | 28.46 2.48 0.00 N | 22.27 1.95 0.00 N | 20.19 1.62 0.00 N | 24.44 1.94 0.00 N | 28.21 2.16 0.00 N | 34.67 2.74 0.00 N | 36.55 2.89 0.00 N | 35.21 2.64 0.00 N | 39.37 2.96 0.00 N | 41.72 3.09 0.00 N | 41.25 3.01 0.00 N | 90.50 3.18 -45.17 N | 45.50 3.02 0.00 N | 43.68 2.71 0.00 N | 42.18 2.58 0.00 N | 44.36 2.55 0.00 N | 44.77 2.74 0.00 N | 49.41 3.23 -1.67 N | 56.43 3.59 -10.44 N | |
| NYPA_VERNON____GT3 24163 | 33.47 3.24 -1.22 N | 29.07 2.93 -0.20 N | 32.29 2.82 0.00 N | 29.14 2.49 0.00 N | 28.41 2.46 0.00 N | 28.46 2.48 0.00 N | 22.27 1.95 0.00 N | 20.19 1.62 0.00 N | 24.44 1.94 0.00 N | 28.21 2.16 0.00 N | 34.67 2.74 0.00 N | 36.55 2.89 0.00 N | 35.21 2.64 0.00 N | 39.37 2.96 0.00 N | 41.72 3.09 0.00 N | 41.25 3.01 0.00 N | 90.50 3.18 -45.17 N | 45.50 3.02 0.00 N | 43.68 2.71 0.00 N | 42.18 2.58 0.00 N | 44.36 2.55 0.00 N | 44.77 2.74 0.00 N | 49.41 3.23 -1.67 N | 56.43 3.59 -10.44 N | |
| NYPA____ASTORIA_CC1 323568 | 32.21 3.19 0.00 N | 28.83 2.90 0.00 N | 32.23 2.77 0.00 N | 29.09 2.45 0.00 N | 28.38 2.43 0.00 N | 28.43 2.45 0.00 N | 22.25 1.93 0.00 N | 20.17 1.61 0.00 N | 24.42 1.91 0.00 N | 28.17 2.13 0.00 N | 34.63 2.70 0.00 N | 36.50 2.84 0.00 N | 35.15 2.58 0.00 N | 39.28 2.87 0.00 N | 41.64 3.01 0.00 N | 41.17 2.93 0.00 N | 45.24 3.10 0.00 N | 45.41 2.92 0.00 N | 43.59 2.62 0.00 N | 42.08 2.48 0.00 N | 44.26 2.44 0.00 N | 44.65 2.63 0.00 N | 47.64 3.13 0.00 N | 45.91 3.51 0.00 N | |
| NYPA____ASTORIA_CC2 323569 | 32.21 3.19 0.00 N | 28.83 2.90 0.00 N | 32.23 2.77 0.00 N | 29.09 2.45 0.00 N | 28.38 2.43 0.00 N | 28.43 2.45 0.00 N | 22.25 1.93 0.00 N | 20.17 1.61 0.00 N | 24.42 1.91 0.00 N | 28.17 2.13 0.00 N | 34.63 2.70 0.00 N | 36.50 2.84 0.00 N | 35.15 2.58 0.00 N | 39.28 2.87 0.00 N | 41.64 3.01 0.00 N | 41.17 2.93 0.00 N | 45.24 3.10 0.00 N | 45.41 2.92 0.00 N | 43.59 2.62 0.00 N | 42.08 2.48 0.00 N | 44.26 2.44 0.00 N | 44.65 2.63 0.00 N | 47.64 3.13 0.00 N | 45.91 3.51 0.00 N | |
| NYPA____HOLTSVILL 23794 | 32.50 3.21 -0.27 N | 28.86 2.93 0.00 N | 32.38 2.91 0.00 N | 29.22 2.57 0.00 N | 28.50 2.56 0.00 N | 28.54 2.56 0.00 N | 23.39 1.97 -1.11 N | 20.12 1.56 0.00 N | 24.24 1.74 0.00 N | 27.78 1.74 0.00 N | 34.58 2.65 0.00 N | 36.83 3.03 -0.15 N | 35.40 2.82 0.00 N | 66.32 3.26 -26.65 N | 85.16 3.49 -43.05 N | 339.78 3.36 -298.18 N | 173.22 3.57 -127.51 N | 124.56 3.51 -78.56 N | 95.81 3.22 -51.62 N | 88.22 3.01 -45.61 N | 63.62 3.06 -18.74 N | 61.37 3.15 -16.20 N | 48.15 3.36 -0.28 N | 45.97 3.53 -0.05 N | |
| NYPA____HELLGATE_GT1 24158 | 32.13 3.12 0.00 N | 28.71 2.78 0.00 N | 32.08 2.62 0.00 N | 28.97 2.33 0.00 N | 28.26 2.31 0.00 N | 28.35 2.37 0.00 N | 22.22 1.91 0.00 N | 20.12 1.56 0.00 N | 24.33 1.83 0.00 N | 28.04 2.00 0.00 N | 34.53 2.60 0.00 N | 36.52 2.86 0.00 N | 35.23 2.66 0.00 N | 39.44 3.03 0.00 N | 41.84 3.22 0.00 N | 41.40 3.16 0.00 N | 45.49 3.35 0.00 N | 45.66 3.17 0.00 N | 43.82 2.85 0.00 N | 42.28 2.68 0.00 N | 44.45 2.63 0.00 N | 44.84 2.81 0.00 N | 47.80 3.29 0.00 N | 45.95 3.55 0.00 N | |
| NYPA____HELLGATE_GT2 | 32.13 | 28.71 | 32.08 | 28.97 | 28.26 | 28.35 | 22.22 | 20.12 | 24.33 | 28.04 | 34.53 | 36.52 | 35.23 | 39.44 | 41.84 | 41.40 | 45.49 | 45.66 | 43.82 | 42.28 | 44.45 | 44.84 | 47.80 | 45.95 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|
| 24159 | 3.12 0.00 N | 2.78 0.00 N | 2.62 0.00 N | 2.33 0.00 N | 2.31 0.00 N | 2.37 0.00 N | 1.91 0.00 N | 1.56 0.00 N | 1.83 0.00 N | 2.00 0.00 N | 2.60 0.00 N | 2.86 0.00 N | 2.66 0.00 N | 3.03 0.00 N | 3.22 0.00 N | 3.16 0.00 N | 3.35 0.00 N | 3.17 0.00 N | 2.85 0.00 N | 2.68 0.00 N | 2.63 0.00 N | 2.81 0.00 N | 3.29 0.00 N | 3.55 0.00 N |
| NYS_BARGE___HYD 23848 | 28.15 -0.87 0.00 N | 25.21 -0.72 0.00 N | 28.47 -1.00 0.00 N | 25.41 -1.24 0.00 N | 24.69 -1.26 0.00 N | 24.68 -1.29 0.00 N | 19.65 -0.66 0.00 N | 18.44 -0.12 0.00 N | 21.89 -0.61 0.00 N | 25.18 -0.86 0.00 N | 30.26 -1.67 0.00 N | 31.50 -2.16 0.00 N | 30.84 -1.73 0.00 N | 34.38 -2.03 0.00 N | 36.64 -1.99 0.00 N | 36.49 -1.75 0.00 N | 40.05 -2.10 0.00 N | 40.54 -1.95 0.00 N | 39.30 -1.67 0.00 N | 37.78 -1.83 0.00 N | 39.99 -1.83 0.00 N | 40.20 -1.83 0.00 N | 43.28 -1.23 0.00 N | 40.74 -1.66 0.00 N |
| O.H_GEN_BRUCE 24063 | 28.04 -0.98 0.00 N | 25.08 -0.86 0.00 N | 28.43 -1.04 0.00 N | 25.42 -1.23 0.00 N | 24.73 -1.22 0.00 N | 24.72 -1.26 0.00 N | 19.63 -0.68 0.00 N | 18.34 -0.23 0.00 N | 27.34 0.00 -2.96 N | 25.26 -0.78 0.00 N | 30.44 -1.49 0.00 N | 31.69 -1.97 0.00 N | 39.01 -1.74 0.00 N | 34.67 -1.75 0.00 N | 36.96 -1.67 0.00 N | 36.71 -1.52 0.00 N | 46.21 -1.43 -33.27 N | 75.75 -1.71 0.00 N | 39.41 -1.56 0.00 N | 37.95 -1.66 0.00 N | 68.17 -1.56 -31.00 N | 72.09 -1.74 -33.15 N | 42.44 -1.03 -3.88 N | 52.97 -1.09 -19.27 N |
| OAK_ORCHARD___HYD 24046 | 28.89 -0.13 0.00 N | 25.82 -0.12 0.00 N | 29.24 -0.22 0.00 N | 26.23 -0.42 0.00 N | 25.49 -0.46 0.00 N | 25.52 -0.46 0.00 N | 20.13 -0.18 0.00 N | 18.71 0.14 0.00 N | 22.53 0.02 0.00 N | 26.20 0.15 0.00 N | 31.87 -0.06 0.00 N | 33.44 -0.22 0.00 N | 32.74 0.17 0.00 N | 36.57 0.15 0.00 N | 38.93 0.30 0.00 N | 38.65 0.41 0.00 N | 42.53 0.39 0.00 N | 42.96 0.47 0.00 N | 41.52 0.55 0.00 N | 39.93 0.32 0.00 N | 42.16 0.34 0.00 N | 42.30 0.27 0.00 N | 44.84 0.33 0.00 N | 42.22 -0.19 0.00 N |
| OCC_CHEM___DRP 24175 | 27.91 -1.11 0.00 N | 24.97 -0.96 0.00 N | 28.30 -1.17 0.00 N | 25.29 -1.36 0.00 N | 24.57 -1.38 0.00 N | 24.57 -1.41 0.00 N | 19.59 -0.72 0.00 N | 18.47 -0.09 0.00 N | 21.80 -0.71 0.00 N | 25.13 -0.91 0.00 N | 30.11 -1.82 0.00 N | 31.37 -2.29 0.00 N | 30.75 -1.83 0.00 N | 34.26 -2.16 0.00 N | 36.48 -2.14 0.00 N | 36.33 -1.91 0.00 N | 39.89 -2.26 0.00 N | 40.38 -2.11 0.00 N | 39.16 -1.81 0.00 N | 37.63 -1.97 0.00 N | 39.85 -1.97 0.00 N | 40.06 -1.97 0.00 N | 42.94 -1.57 0.00 N | 40.36 -2.04 0.00 N |
| OLIN_CORP_DRP 24177 | 27.96 -1.06 0.00 N | 25.08 -0.85 0.00 N | 28.32 -1.15 0.00 N | 25.26 -1.38 0.00 N | 24.54 -1.40 0.00 N | 24.54 -1.44 0.00 N | 19.55 -0.76 0.00 N | 18.34 -0.22 0.00 N | 21.74 -0.77 0.00 N | 24.94 -1.11 0.00 N | 29.89 -2.04 0.00 N | 31.13 -2.53 0.00 N | 30.50 -2.07 0.00 N | 33.99 -2.43 0.00 N | 36.21 -2.42 0.00 N | 36.09 -2.16 0.00 N | 39.59 -2.55 0.00 N | 40.08 -2.41 0.00 N | 38.88 -2.09 0.00 N | 37.38 -2.22 0.00 N | 39.57 -2.25 0.00 N | 39.78 -2.25 0.00 N | 42.84 -1.67 0.00 N | 40.32 -2.08 0.00 N |
| ONEIDA_HERK_LFGE 323681 | 29.80 0.79 0.00 N | 26.57 0.64 0.00 N | 30.20 0.73 0.00 N | 27.21 0.56 0.00 N | 26.49 0.55 0.00 N | 26.53 0.56 0.00 N | 20.79 0.48 0.00 N | 19.08 0.52 0.00 N | 23.21 0.71 0.00 N | 26.98 0.94 0.00 N | 33.18 1.25 0.00 N | 34.95 1.29 0.00 N | 33.77 1.20 0.00 N | 37.70 1.29 0.00 N | 39.99 1.37 0.00 N | 39.59 1.35 0.00 N | 43.62 1.47 0.00 N | 44.05 1.56 0.00 N | 42.68 1.71 0.00 N | 41.25 1.65 0.00 N | 43.57 1.75 0.00 N | 43.74 1.71 0.00 N | 46.19 1.68 0.00 N | 43.80 1.40 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 29.18 0.16 0.00 N | 26.08 0.14 0.00 N | 29.61 0.15 0.00 N | 26.65 0.01 0.00 N | 25.94 -0.01 0.00 N | 25.94 -0.04 0.00 N | 20.34 0.03 0.00 N | 18.67 0.11 0.00 N | 22.63 0.13 0.00 N | 26.30 0.26 0.00 N | 32.25 0.32 0.00 N | 34.01 0.35 0.00 N | 33.06 0.48 0.00 N | 37.00 0.58 0.00 N | 39.30 0.68 0.00 N | 38.94 0.70 0.00 N | 42.88 0.74 0.00 N | 43.23 0.74 0.00 N | 41.65 0.68 0.00 N | 40.18 0.57 0.00 N | 42.38 0.57 0.00 N | 42.52 0.49 0.00 N | 44.96 0.45 0.00 N | 42.65 0.24 0.00 N |
| ONONDAGA___COGEN 23986 | 29.07 0.05 0.00 N | 25.99 0.06 0.00 N | 29.53 0.07 0.00 N | 26.58 -0.06 0.00 N | 25.87 -0.08 0.00 N | 25.88 -0.10 0.00 N | 20.29 -0.02 0.00 N | 18.63 0.06 0.00 N | 22.57 0.06 0.00 N | 26.22 0.17 0.00 N | 32.13 0.20 0.00 N | 33.86 0.20 0.00 N | 32.92 0.35 0.00 N | 36.82 0.41 0.00 N | 39.13 0.50 0.00 N | 38.76 0.52 0.00 N | 42.68 0.54 0.00 N | 43.02 0.53 0.00 N | 41.46 0.49 0.00 N | 39.99 0.38 0.00 N | 42.19 0.37 0.00 N | 42.34 0.31 0.00 N | 44.76 0.25 0.00 N | 42.47 0.07 0.00 N |
| ONTARIO___LFGE 23819 | 29.51 0.50 0.00 N | 26.33 0.40 0.00 N | 29.83 0.36 0.00 N | 26.73 0.09 0.00 N | 26.04 0.09 0.00 N | 26.05 0.07 0.00 N | 20.52 0.21 0.00 N | 18.99 0.43 0.00 N | 22.97 0.47 0.00 N | 26.82 0.78 0.00 N | 32.79 0.86 0.00 N | 34.44 0.78 0.00 N | 33.65 1.08 0.00 N | 37.64 1.23 0.00 N | 40.08 1.45 0.00 N | 39.70 1.47 0.00 N | 43.61 1.46 0.00 N | 44.04 1.56 0.00 N | 42.34 1.37 0.00 N | 40.83 1.23 0.00 N | 43.14 1.33 0.00 N | 43.22 1.19 0.00 N | 45.74 1.23 0.00 N | 43.17 0.77 0.00 N |
| OSWEGATCHIE___HYD 24044 | 29.14 0.12 0.00 N | 25.86 -0.07 0.00 N | 29.76 0.29 0.00 N | 26.75 0.11 0.00 N | 26.10 0.15 0.00 N | 26.20 0.22 0.00 N | 20.53 0.22 0.00 N | 18.91 0.34 0.00 N | 23.09 0.59 0.00 N | 26.73 0.69 0.00 N | 32.86 0.93 0.00 N | 34.46 0.80 0.00 N | 33.13 0.55 0.00 N | 36.88 0.47 0.00 N | 39.05 0.43 0.00 N | 38.61 0.37 0.00 N | 42.49 0.35 0.00 N | 43.10 0.61 0.00 N | 42.03 1.06 0.00 N | 40.99 1.39 0.00 N | 43.49 1.67 0.00 N | 43.71 1.68 0.00 N | 46.05 1.54 0.00 N | 43.52 1.12 0.00 N |
| OSWEGO___5 23606 | 28.51 -0.51 0.00 N | 25.50 -0.43 0.00 N | 29.01 -0.46 0.00 N | 26.13 -0.51 0.00 N | 25.42 -0.52 0.00 N | 25.44 -0.54 0.00 N | 19.93 -0.38 0.00 N | 18.27 -0.29 0.00 N | 22.12 -0.39 0.00 N | 25.65 -0.40 0.00 N | 31.40 -0.53 0.00 N | 33.07 -0.59 0.00 N | 32.10 -0.47 0.00 N | 35.89 -0.52 0.00 N | 38.11 -0.51 0.00 N | 37.75 -0.49 0.00 N | 41.57 -0.57 0.00 N | 41.92 -0.57 0.00 N | 40.43 -0.54 0.00 N | 39.01 -0.59 0.00 N | 41.18 -0.64 0.00 N | 41.36 -0.67 0.00 N | 43.77 -0.74 0.00 N | 41.58 -0.82 0.00 N |
| OSWEGO___6 23613 | 28.51 -0.51 0.00 N | 25.50 -0.43 0.00 N | 29.01 -0.46 0.00 N | 26.13 -0.51 0.00 N | 25.42 -0.52 0.00 N | 25.44 -0.54 0.00 N | 19.93 -0.38 0.00 N | 18.27 -0.29 0.00 N | 22.12 -0.39 0.00 N | 25.65 -0.40 0.00 N | 31.40 -0.53 0.00 N | 33.07 -0.59 0.00 N | 32.10 -0.47 0.00 N | 35.89 -0.52 0.00 N | 38.11 -0.51 0.00 N | 37.75 -0.49 0.00 N | 41.57 -0.57 0.00 N | 41.92 -0.57 0.00 N | 40.43 -0.54 0.00 N | 39.01 -0.59 0.00 N | 41.18 -0.64 0.00 N | 41.36 -0.67 0.00 N | 43.77 -0.74 0.00 N | 41.58 -0.82 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 28.46 -0.56 0.00 N | 25.43 -0.50 0.00 N | 28.77 -0.70 0.00 N | 25.68 -0.96 0.00 N | 24.97 -0.98 0.00 N | 24.96 -1.02 0.00 N | 19.87 -0.44 0.00 N | 18.65 0.09 0.00 N | 22.13 -0.37 0.00 N | 25.50 -0.54 0.00 N | 30.65 -1.28 0.00 N | 31.88 -1.78 0.00 N | 31.14 -1.44 0.00 N | 34.68 -1.73 0.00 N | 36.96 -1.66 0.00 N | 36.80 -1.44 0.00 N | 40.41 -1.74 0.00 N | 40.94 -1.55 0.00 N | 39.65 -1.32 0.00 N | 38.12 -1.49 0.00 N | 40.36 -1.46 0.00 N | 40.56 -1.47 0.00 N | 43.62 -0.89 0.00 N | 41.18 -1.22 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| OXBOW____ 24026 | 28.27 -0.75 0.00 N | 25.26 -0.67 0.00 N | 28.60 -0.86 0.00 N | 25.55 -1.10 0.00 N | 24.82 -1.12 0.00 N | 24.82 -1.16 0.00 N | 19.77 -0.54 0.00 N | 18.60 0.03 0.00 N | 22.01 -0.50 0.00 N | 25.29 -0.75 0.00 N | 30.32 -1.61 0.00 N | 31.61 -2.05 0.00 N | 30.91 -1.67 0.00 N | 34.44 -1.97 0.00 N | 36.70 -1.92 0.00 N | 36.55 -1.69 0.00 N | 40.13 -2.01 0.00 N | 40.63 -1.85 0.00 N | 39.38 -1.59 0.00 N | 37.85 -1.75 0.00 N | 40.07 -1.74 0.00 N | 40.28 -1.75 0.00 N | 43.23 -1.29 0.00 N | 40.71 -1.69 0.00 N |
| OXY_CHEM_DSASP 323612 | 27.91 -1.11 0.00 N | 24.97 -0.96 0.00 N | 28.30 -1.17 0.00 N | 25.29 -1.36 0.00 N | 24.57 -1.38 0.00 N | 24.57 -1.41 0.00 N | 19.59 -0.72 0.00 N | 18.47 -0.09 0.00 N | 21.80 -0.71 0.00 N | 25.13 -0.91 0.00 N | 30.11 -1.82 0.00 N | 31.37 -2.29 0.00 N | 30.75 -1.83 0.00 N | 34.26 -2.16 0.00 N | 36.48 -2.14 0.00 N | 36.33 -1.91 0.00 N | 39.89 -2.26 0.00 N | 40.38 -2.11 0.00 N | 39.16 -1.81 0.00 N | 37.63 -1.97 0.00 N | 39.85 -1.97 0.00 N | 40.06 -1.97 0.00 N | 42.94 -1.57 0.00 N | 40.36 -2.04 0.00 N |
| PEEKSKILL____ 23653 | 31.79 2.77 0.00 N | 28.46 2.53 0.00 N | 31.89 2.43 0.00 N | 28.75 2.11 0.00 N | 28.03 2.08 0.00 N | 28.06 2.08 0.00 N | 21.94 1.63 0.00 N | 19.89 1.33 0.00 N | 24.08 1.58 0.00 N | 27.84 1.80 0.00 N | 34.30 2.37 0.00 N | 36.26 2.60 0.00 N | 35.00 2.43 0.00 N | 39.20 2.79 0.00 N | 41.57 2.95 0.00 N | 41.11 2.87 0.00 N | 45.23 3.09 0.00 N | 45.48 2.99 0.00 N | 43.71 2.74 0.00 N | 42.18 2.58 0.00 N | 44.38 2.56 0.00 N | 44.71 2.68 0.00 N | 47.56 3.05 0.00 N | 45.71 3.31 0.00 N |
| PGE MADISON____WINDPWR 24146 | 31.18 2.17 0.00 N | 27.84 1.91 0.00 N | 31.52 2.05 0.00 N | 28.46 1.82 0.00 N | 27.68 1.73 0.00 N | 27.72 1.74 0.00 N | 21.83 1.52 0.00 N | 20.11 1.55 0.00 N | 24.42 1.92 0.00 N | 28.60 2.56 0.00 N | 35.10 3.17 0.00 N | 36.88 3.22 0.00 N | 35.82 3.25 0.00 N | 39.96 3.55 0.00 N | 42.48 3.85 0.00 N | 42.19 3.95 0.00 N | 46.51 4.36 0.00 N | 47.02 4.53 0.00 N | 45.11 4.15 0.00 N | 43.23 3.63 0.00 N | 45.69 3.88 0.00 N | 45.93 3.90 0.00 N | 48.50 3.99 0.00 N | 45.77 3.37 0.00 N |
| PIERCEFIELD____HYD 23852 | 28.24 -0.78 0.00 N | 25.00 -0.93 0.00 N | 29.07 -0.40 0.00 N | 26.12 -0.53 0.00 N | 25.51 -0.44 0.00 N | 25.66 -0.32 0.00 N | 20.12 -0.19 0.00 N | 18.53 -0.03 0.00 N | 22.65 0.15 0.00 N | 26.06 0.02 0.00 N | 31.91 -0.02 0.00 N | 33.38 -0.28 0.00 N | 32.15 -0.42 0.00 N | 35.86 -0.55 0.00 N | 37.98 -0.65 0.00 N | 37.58 -0.67 0.00 N | 41.34 -0.81 0.00 N | 42.04 -0.44 0.00 N | 40.77 -0.20 0.00 N | 39.97 0.36 0.00 N | 42.53 0.71 0.00 N | 42.78 0.75 0.00 N | 45.06 0.55 0.00 N | 42.57 0.16 0.00 N |
| PINELAWN_CC_1 323563 | 32.59 3.30 -0.27 N | 28.92 2.98 0.00 N | 32.42 2.95 0.00 N | 29.24 2.59 0.00 N | 28.50 2.56 0.00 N | 28.56 2.58 0.00 N | 23.39 1.97 -1.11 N | 20.12 1.56 0.00 N | 24.27 1.76 0.00 N | 27.87 1.83 0.00 N | 34.54 2.61 0.00 N | 36.76 2.96 -0.15 N | 35.39 2.82 0.00 N | 66.34 3.28 -26.65 N | 85.19 3.52 -43.05 N | 339.82 3.40 -298.18 N | 173.27 3.62 -127.51 N | 124.58 3.54 -78.56 N | 95.83 3.24 -51.62 N | 88.23 3.03 -45.61 N | 63.62 3.05 -18.74 N | 61.34 3.11 -16.20 N | 48.36 3.38 -0.47 N | 46.40 3.75 -0.24 N |
| PJM_GEN_KEystone 24065 | 29.60 0.58 0.00 N | 26.46 0.53 0.00 N | 29.86 0.39 0.00 N | 26.77 0.12 0.00 N | 26.10 0.15 0.00 N | 26.08 0.10 0.00 N | 20.55 0.24 0.00 N | 18.89 0.33 0.00 N | 25.34 0.18 0.00 N | 26.37 0.32 0.00 N | 32.20 0.27 0.00 N | 33.73 0.07 0.00 N | 32.68 0.28 0.00 N | 36.75 0.33 0.00 N | 39.14 0.51 0.00 N | 38.76 0.52 0.00 N | 42.53 0.38 0.00 N | 42.32 0.54 0.00 N | 41.22 0.26 0.00 N | 39.80 0.20 0.00 N | 41.01 0.18 0.00 N | 42.06 0.03 0.00 N | 43.31 0.31 0.00 N | 45.13 0.14 -3.63 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 32.62 3.34 -0.27 N | 28.96 3.03 0.00 N | 32.46 3.00 0.00 N | 29.28 2.64 0.00 N | 28.56 2.61 0.00 N | 28.59 2.61 0.00 N | 23.45 2.03 -1.11 N | 20.18 1.62 0.00 N | 25.24 0.00 -0.86 N | 28.02 1.97 0.00 N | 34.70 2.77 0.00 N | 36.89 3.09 -0.15 N | 39.85 3.03 -2.25 N | 66.38 3.32 -26.65 N | 85.21 3.53 -43.05 N | 339.83 3.41 -298.18 N | 173.29 3.64 -127.51 N | 131.40 3.78 -83.43 N | 95.87 3.28 -51.62 N | 88.32 3.12 -45.61 N | 74.02 3.21 -32.08 N | 76.60 3.29 -32.62 N | 46.31 2.84 -3.88 N | 46.20 3.87 0.07 N |
| PJM_GEN_VFT_PROXY 323633 | 32.07 3.05 0.00 N | 28.72 2.79 0.00 N | 32.15 2.68 0.00 N | 28.98 2.33 0.00 N | 28.26 2.31 0.00 N | 28.31 2.33 0.00 N | 22.13 1.82 0.00 N | 20.08 1.51 0.00 N | 25.24 0.00 -0.86 N | 28.09 2.05 0.00 N | 34.55 2.62 0.00 N | 36.43 2.77 0.00 N | 39.47 2.65 -2.25 N | 39.27 2.85 0.00 N | 41.62 3.00 0.00 N | 41.15 2.91 0.00 N | 45.18 3.04 0.00 N | 55.39 3.15 -8.04 N | 43.57 2.60 0.00 N | 42.09 2.49 0.00 N | 50.41 2.66 -9.02 N | 53.13 2.59 -9.86 N | 46.21 2.75 -3.88 N | 42.77 3.35 2.98 N |
| PLEASANTVLY____LBMP 24000 | 31.55 2.53 0.00 N | 28.25 2.32 0.00 N | 31.69 2.23 0.00 N | 28.58 1.93 0.00 N | 27.85 1.90 0.00 N | 27.87 1.89 0.00 N | 21.77 1.46 0.00 N | 19.72 1.16 0.00 N | 23.90 1.39 0.00 N | 27.63 1.59 0.00 N | 34.04 2.11 0.00 N | 35.98 2.32 0.00 N | 34.72 2.15 0.00 N | 38.87 2.46 0.00 N | 41.20 2.57 0.00 N | 40.76 2.52 0.00 N | 44.88 2.73 0.00 N | 45.10 2.62 0.00 N | 43.40 2.43 0.00 N | 41.88 2.28 0.00 N | 44.07 2.25 0.00 N | 44.37 2.34 0.00 N | 47.16 2.65 0.00 N | 45.31 2.91 0.00 N |
| POLETTI____ 23519 | 32.13 3.12 0.00 N | 28.78 2.85 0.00 N | 32.21 2.75 0.00 N | 29.05 2.41 0.00 N | 28.33 2.38 0.00 N | 28.37 2.39 0.00 N | 22.18 1.87 0.00 N | 20.11 1.55 0.00 N | 24.36 1.86 0.00 N | 28.14 2.10 0.00 N | 34.61 2.68 0.00 N | 36.53 2.88 0.00 N | 35.21 2.63 0.00 N | 39.44 3.03 0.00 N | 41.79 3.16 0.00 N | 41.31 3.07 0.00 N | 45.39 3.25 0.00 N | 45.59 3.11 0.00 N | 43.78 2.82 0.00 N | 42.27 2.67 0.00 N | 44.48 2.66 0.00 N | 44.86 2.84 0.00 N | 47.79 3.28 0.00 N | 45.98 3.58 0.00 N |
| PORT_JEFF_3 23555 | 32.52 3.23 -0.27 N | 28.93 3.00 0.00 N | 32.49 3.03 0.00 N | 29.32 2.67 0.00 N | 28.60 2.66 0.00 N | 28.63 2.66 0.00 N | 23.47 2.05 -1.11 N | 20.20 1.64 0.00 N | 24.35 1.85 0.00 N | 27.86 1.82 0.00 N | 34.68 2.75 0.00 N | 36.89 3.08 -0.15 N | 35.40 2.83 0.00 N | 66.29 3.23 -26.65 N | 85.08 3.41 -43.05 N | 339.73 3.31 -298.18 N | 173.17 3.52 -127.51 N | 124.53 3.48 -78.56 N | 95.76 3.17 -51.62 N | 88.21 3.00 -45.61 N | 63.68 3.12 -18.74 N | 61.49 3.27 -16.20 N | 48.31 3.52 -0.28 N | 45.93 3.49 -0.05 N |
| PORT_JEFF_4 23616 | 32.52 3.23 -0.27 N | 28.93 3.00 0.00 N | 32.49 3.03 0.00 N | 29.32 2.67 0.00 N | 28.60 2.66 0.00 N | 28.63 2.66 0.00 N | 23.47 2.05 -1.11 N | 20.20 1.64 0.00 N | 24.35 1.85 0.00 N | 27.86 1.82 0.00 N | 34.68 2.75 0.00 N | 36.89 3.08 -0.15 N | 35.40 2.83 0.00 N | 66.29 3.23 -26.65 N | 85.08 3.41 -43.05 N | 339.73 3.31 -298.18 N | 173.17 3.52 -127.51 N | 124.53 3.48 -78.56 N | 95.76 3.17 -51.62 N | 88.21 3.00 -45.61 N | 63.68 3.12 -18.74 N | 61.49 3.27 -16.20 N | 48.31 3.52 -0.28 N | 45.93 3.49 -0.05 N |
| PORT_JEFF_IC 23713 | 32.64 3.36 -0.27 N | 29.02 3.09 0.00 N | 32.58 3.12 0.00 N | 29.40 2.75 0.00 N | 28.68 2.73 0.00 N | 28.71 2.73 0.00 N | 23.53 2.11 -1.11 N | 20.26 1.70 0.00 N | 24.42 1.91 0.00 N | 27.83 1.79 0.00 N | 34.68 2.75 0.00 N | 36.91 3.11 -0.15 N | 35.47 2.89 0.00 N | 66.40 3.34 -26.65 N | 85.23 3.55 -43.05 N | 339.87 3.45 -298.18 N | 173.32 3.67 -127.51 N | 124.66 3.61 -78.56 N | 95.89 3.30 -51.62 N | 88.30 3.10 -45.61 N | 63.76 3.20 -18.74 N | 61.55 3.33 -16.20 N | 48.32 3.52 -0.29 N | 45.98 3.52 -0.06 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| PPL_PILGRIM_ST_GT1 24216 | 32.86 3.57 -0.27 N | 29.16 3.23 0.00 N | 32.71 3.24 0.00 N | 29.51 2.86 0.00 N | 28.78 2.83 0.00 N | 28.81 2.83 0.00 N | 23.61 2.18 -1.11 N | 20.31 1.75 0.00 N | 24.47 1.97 0.00 N | 27.89 1.84 0.00 N | 34.69 2.76 0.00 N | 37.00 3.20 -0.15 N | 35.55 2.98 0.00 N | 66.46 3.39 -26.65 N | 85.32 3.64 -43.05 N | 339.94 3.53 -298.18 N | 173.39 3.74 -127.51 N | 124.72 3.67 -78.56 N | 95.94 3.36 -51.62 N | 88.34 3.13 -45.61 N | 63.74 3.18 -18.74 N | 61.46 3.24 -16.20 N | 48.28 3.45 -0.31 N | 46.27 3.79 -0.08 N | |
| PPL_PILGRIM_ST_GT2 24217 | 32.86 3.57 -0.27 N | 29.16 3.23 0.00 N | 32.71 3.24 0.00 N | 29.51 2.86 0.00 N | 28.78 2.83 0.00 N | 28.81 2.83 0.00 N | 23.61 2.18 -1.11 N | 20.31 1.75 0.00 N | 24.47 1.97 0.00 N | 27.89 1.84 0.00 N | 34.69 2.76 0.00 N | 37.00 3.20 -0.15 N | 35.55 2.98 0.00 N | 66.46 3.39 -26.65 N | 85.32 3.64 -43.05 N | 339.94 3.53 -298.18 N | 173.39 3.74 -127.51 N | 124.72 3.67 -78.56 N | 95.94 3.36 -51.62 N | 88.34 3.13 -45.61 N | 63.74 3.18 -18.74 N | 61.46 3.24 -16.20 N | 48.28 3.45 -0.31 N | 46.27 3.79 -0.08 N | |
| PPL_SHRM_GT3 24213 | 32.33 3.04 -0.27 N | 28.69 2.76 0.00 N | 32.17 2.71 0.00 N | 29.02 2.38 0.00 N | 28.32 2.37 0.00 N | 28.34 2.36 0.00 N | 23.24 1.82 -1.11 N | 19.99 1.42 0.00 N | 24.10 1.59 0.00 N | 27.65 1.61 0.00 N | 34.49 2.56 0.00 N | 36.79 2.98 -0.15 N | 35.35 2.77 0.00 N | 66.32 3.26 -26.65 N | 85.19 3.51 -43.05 N | 339.81 3.39 -298.18 N | 173.25 3.60 -127.51 N | 124.61 3.56 -78.56 N | 95.82 3.23 -51.62 N | 88.20 3.00 -45.61 N | 63.60 3.04 -18.74 N | 61.32 3.10 -16.20 N | 48.07 3.28 -0.28 N | 45.84 3.39 -0.05 N | |
| PPL_SHRM_GT4 24214 | 32.33 3.04 -0.27 N | 28.69 2.76 0.00 N | 32.17 2.71 0.00 N | 29.02 2.38 0.00 N | 28.32 2.37 0.00 N | 28.34 2.36 0.00 N | 23.24 1.82 -1.11 N | 19.99 1.42 0.00 N | 24.10 1.59 0.00 N | 27.65 1.61 0.00 N | 34.49 2.56 0.00 N | 36.79 2.98 -0.15 N | 35.35 2.77 0.00 N | 66.32 3.26 -26.65 N | 85.19 3.51 -43.05 N | 339.81 3.39 -298.18 N | 173.25 3.60 -127.51 N | 124.61 3.56 -78.56 N | 95.82 3.23 -51.62 N | 88.20 3.00 -45.61 N | 63.60 3.04 -18.74 N | 61.32 3.10 -16.20 N | 48.07 3.28 -0.28 N | 45.84 3.39 -0.05 N | |
| PROJECT___ORANGE 1 24174 | 29.11 0.09 0.00 N | 26.03 0.09 0.00 N | 29.56 0.10 0.00 N | 26.60 -0.04 0.00 N | 25.89 -0.06 0.00 N | 25.89 -0.09 0.00 N | 20.31 0.00 0.00 N | 18.66 0.09 0.00 N | 22.60 0.10 0.00 N | 26.25 0.21 0.00 N | 32.17 0.24 0.00 N | 33.92 0.27 0.00 N | 32.99 0.41 0.00 N | 36.90 0.49 0.00 N | 39.21 0.58 0.00 N | 38.85 0.61 0.00 N | 42.78 0.63 0.00 N | 43.13 0.64 0.00 N | 41.56 0.59 0.00 N | 40.07 0.47 0.00 N | 42.28 0.46 0.00 N | 42.42 0.39 0.00 N | 44.85 0.34 0.00 N | 42.54 0.14 0.00 N | |
| PROJECT___ORANGE 2 24166 | 29.11 0.09 0.00 N | 26.03 0.09 0.00 N | 29.56 0.10 0.00 N | 26.60 -0.04 0.00 N | 25.89 -0.06 0.00 N | 25.89 -0.09 0.00 N | 20.31 0.00 0.00 N | 18.66 0.09 0.00 N | 22.60 0.10 0.00 N | 26.25 0.21 0.00 N | 32.17 0.24 0.00 N | 33.92 0.27 0.00 N | 32.99 0.41 0.00 N | 36.90 0.49 0.00 N | 39.21 0.58 0.00 N | 38.85 0.61 0.00 N | 42.78 0.63 0.00 N | 43.13 0.64 0.00 N | 41.56 0.59 0.00 N | 40.07 0.47 0.00 N | 42.28 0.46 0.00 N | 42.42 0.39 0.00 N | 44.85 0.34 0.00 N | 42.54 0.14 0.00 N | |
| PYRITES___HYD 24023 | 28.50 -0.51 0.00 N | 25.21 -0.72 0.00 N | 29.30 -0.16 0.00 N | 26.34 -0.31 0.00 N | 25.73 -0.22 0.00 N | 25.89 -0.08 0.00 N | 20.31 0.00 0.00 N | 18.72 0.15 0.00 N | 22.91 0.41 0.00 N | 26.41 0.37 0.00 N | 32.33 0.40 0.00 N | 33.83 0.17 0.00 N | 32.60 0.03 0.00 N | 36.38 -0.04 0.00 N | 38.53 -0.10 0.00 N | 38.12 -0.12 0.00 N | 41.95 -0.20 0.00 N | 42.68 0.19 0.00 N | 41.31 0.35 0.00 N | 40.47 0.87 0.00 N | 43.05 1.23 0.00 N | 43.29 1.27 0.00 N | 45.58 1.06 0.00 N | 43.01 0.61 0.00 N | |
| RAMAPO___LBMP 323565 | 31.73 2.71 0.00 N | 28.41 2.48 0.00 N | 31.84 2.38 0.00 N | 28.71 2.07 0.00 N | 27.99 2.04 0.00 N | 28.03 2.05 0.00 N | 21.92 1.61 0.00 N | 19.88 1.32 0.00 N | 24.05 1.54 0.00 N | 27.81 1.76 0.00 N | 34.26 2.33 0.00 N | 36.21 2.55 0.00 N | 34.97 2.39 0.00 N | 39.18 2.76 0.00 N | 41.56 2.94 0.00 N | 41.10 2.86 0.00 N | 45.22 3.08 0.00 N | 45.51 3.02 0.00 N | 43.73 2.76 0.00 N | 42.20 2.60 0.00 N | 44.38 2.57 0.00 N | 44.71 2.68 0.00 N | 47.56 3.05 0.00 N | 45.71 3.31 0.00 N | |
| RANKINE____ 23646 | 28.55 -0.46 0.00 N | 25.49 -0.44 0.00 N | 28.84 -0.63 0.00 N | 25.75 -0.89 0.00 N | 25.06 -0.89 0.00 N | 25.06 -0.92 0.00 N | 19.90 -0.42 0.00 N | 18.62 0.06 0.00 N | 22.17 -0.33 0.00 N | 25.70 -0.34 0.00 N | 31.01 -0.92 0.00 N | 32.28 -1.38 0.00 N | 31.61 -0.96 0.00 N | 35.25 -1.17 0.00 N | 37.58 -1.05 0.00 N | 37.35 -0.89 0.00 N | 40.97 -1.17 0.00 N | 41.50 -0.99 0.00 N | 40.10 -0.86 0.00 N | 38.62 -0.99 0.00 N | 40.93 -0.89 0.00 N | 41.04 -0.99 0.00 N | 43.94 -0.57 0.00 N | 41.36 -1.04 0.00 N | |
| RAVENSWOOD_GT2_1 24244 | 32.16 3.14 0.00 N | 28.79 2.86 0.00 N | 32.23 2.77 0.00 N | 29.06 2.41 0.00 N | 28.33 2.38 0.00 N | 28.37 2.40 0.00 N | 22.18 1.87 0.00 N | 20.11 1.55 0.00 N | 24.36 1.86 0.00 N | 28.14 2.10 0.00 N | 34.63 2.70 0.00 N | 36.55 2.90 0.00 N | 35.23 2.65 0.00 N | 39.44 3.03 0.00 N | 41.79 3.16 0.00 N | 41.30 3.06 0.00 N | 45.39 3.25 0.00 N | 45.59 3.11 0.00 N | 43.78 2.82 0.00 N | 42.27 2.67 0.00 N | 44.50 2.68 0.00 N | 44.88 2.86 0.00 N | 47.82 3.31 0.00 N | 46.01 3.61 0.00 N | |
| RAVENSWOOD_GT2_2 24245 | 32.16 3.14 0.00 N | 28.79 2.86 0.00 N | 32.23 2.77 0.00 N | 29.06 2.41 0.00 N | 28.33 2.38 0.00 N | 28.37 2.40 0.00 N | 22.18 1.87 0.00 N | 20.11 1.55 0.00 N | 24.36 1.86 0.00 N | 28.14 2.10 0.00 N | 34.63 2.70 0.00 N | 36.55 2.90 0.00 N | 35.23 2.65 0.00 N | 39.44 3.03 0.00 N | 41.79 3.16 0.00 N | 41.30 3.06 0.00 N | 45.39 3.25 0.00 N | 45.59 3.11 0.00 N | 43.78 2.82 0.00 N | 42.27 2.67 0.00 N | 44.50 2.68 0.00 N | 44.88 2.86 0.00 N | 47.82 3.31 0.00 N | 46.01 3.61 0.00 N | |
| RAVENSWOOD_GT2_3 24246 | 32.18 3.16 0.00 N | 28.81 2.88 0.00 N | 32.26 2.80 0.00 N | 29.08 2.44 0.00 N | 28.36 2.41 0.00 N | 28.40 2.42 0.00 N | 22.20 1.89 0.00 N | 20.13 1.57 0.00 N | 24.39 1.88 0.00 N | 28.17 2.12 0.00 N | 34.66 2.73 0.00 N | 36.59 2.93 0.00 N | 35.26 2.69 0.00 N | 39.48 3.06 0.00 N | 41.83 3.21 0.00 N | 41.35 3.10 0.00 N | 45.43 3.29 0.00 N | 45.64 3.15 0.00 N | 43.82 2.86 0.00 N | 42.31 2.71 0.00 N | 44.54 2.72 0.00 N | 44.94 2.91 0.00 N | 47.86 3.35 0.00 N | 46.06 3.66 0.00 N | |
| RAVENSWOOD_GT2_4 24247 | 32.18 3.16 0.00 N | 28.81 2.88 0.00 N | 32.26 2.80 0.00 N | 29.08 2.44 0.00 N | 28.36 2.41 0.00 N | 28.40 2.42 0.00 N | 22.20 1.89 0.00 N | 20.13 1.57 0.00 N | 24.39 1.88 0.00 N | 28.17 2.12 0.00 N | 34.66 2.73 0.00 N | 36.59 2.93 0.00 N | 35.26 2.69 0.00 N | 39.48 3.06 0.00 N | 41.83 3.21 0.00 N | 41.35 3.10 0.00 N | 45.43 3.29 0.00 N | 45.64 3.15 0.00 N | 43.82 2.86 0.00 N | 42.31 2.71 0.00 N | 44.54 2.72 0.00 N | 44.94 2.91 0.00 N | 47.86 3.35 0.00 N | 46.06 3.66 0.00 N | |
| RAVENSWOOD_GT3_1 | 32.16 | 28.79 | 32.23 | 29.06 | 28.33 | 28.38 | 22.18 | 20.11 | 24.36 | 28.14 | 34.63 | 36.55 | 35.23 | 39.44 | 41.79 | 41.30 | 45.39 | 45.59 | 43.78 | 42.27 | 44.50 | 44.89 | 47.82 | 46.02 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|
| 24248 | 3.14 0.00 N | 2.86 0.00 N | 2.77 0.00 N | 2.42 0.00 N | 2.39 0.00 N | 2.40 0.00 N | 1.87 0.00 N | 1.55 0.00 N | 1.86 0.00 N | 2.10 0.00 N | 2.70 0.00 N | 2.90 0.00 N | 2.66 0.00 N | 3.03 0.00 N | 3.16 0.00 N | 3.06 0.00 N | 3.25 0.00 N | 3.11 0.00 N | 2.82 0.00 N | 2.67 0.00 N | 2.68 0.00 N | 2.86 0.00 N | 3.31 0.00 N | 3.61 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 32.16 3.14 0.00 N | 28.79 2.86 0.00 N | 32.23 2.77 0.00 N | 29.06 2.42 0.00 N | 28.33 2.39 0.00 N | 28.38 2.40 0.00 N | 22.18 1.87 0.00 N | 20.11 1.55 0.00 N | 24.36 1.86 0.00 N | 28.14 2.10 0.00 N | 34.63 2.70 0.00 N | 36.55 2.90 0.00 N | 35.23 2.66 0.00 N | 39.44 3.03 0.00 N | 41.79 3.16 0.00 N | 41.30 3.06 0.00 N | 45.39 3.25 0.00 N | 45.59 3.11 0.00 N | 43.78 2.82 0.00 N | 42.27 2.67 0.00 N | 44.50 2.68 0.00 N | 44.89 2.86 0.00 N | 47.82 3.31 0.00 N | 46.02 3.61 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 32.21 3.19 0.00 N | 28.84 2.91 0.00 N | 32.29 2.82 0.00 N | 29.11 2.46 0.00 N | 28.38 2.43 0.00 N | 28.42 2.44 0.00 N | 22.22 1.91 0.00 N | 20.14 1.58 0.00 N | 24.40 1.90 0.00 N | 28.19 2.15 0.00 N | 34.69 2.76 0.00 N | 36.62 2.96 0.00 N | 35.29 2.72 0.00 N | 39.51 3.10 0.00 N | 41.87 3.25 0.00 N | 41.38 3.14 0.00 N | 45.48 3.33 0.00 N | 45.68 3.19 0.00 N | 43.87 2.90 0.00 N | 42.36 2.75 0.00 N | 44.58 2.76 0.00 N | 44.98 2.95 0.00 N | 47.91 3.40 0.00 N | 46.09 3.69 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 32.21 3.19 0.00 N | 28.84 2.91 0.00 N | 32.29 2.82 0.00 N | 29.11 2.46 0.00 N | 28.38 2.43 0.00 N | 28.42 2.44 0.00 N | 22.22 1.91 0.00 N | 20.14 1.58 0.00 N | 24.40 1.90 0.00 N | 28.19 2.15 0.00 N | 34.69 2.76 0.00 N | 36.62 2.96 0.00 N | 35.29 2.72 0.00 N | 39.51 3.10 0.00 N | 41.87 3.25 0.00 N | 41.38 3.14 0.00 N | 45.48 3.33 0.00 N | 45.68 3.19 0.00 N | 43.87 2.90 0.00 N | 42.36 2.75 0.00 N | 44.58 2.76 0.00 N | 44.98 2.95 0.00 N | 47.91 3.40 0.00 N | 46.09 3.69 0.00 N |
| RAVENSWOOD_GT_1 23729 | 33.47 3.24 -1.22 N | 29.07 2.93 -0.20 N | 32.29 2.82 0.00 N | 29.14 2.49 0.00 N | 28.41 2.46 0.00 N | 28.46 2.48 0.00 N | 22.27 1.95 0.00 N | 20.19 1.62 0.00 N | 24.44 1.94 0.00 N | 28.21 2.16 0.00 N | 34.67 2.74 0.00 N | 36.55 2.89 0.00 N | 35.21 2.64 0.00 N | 39.37 2.96 0.00 N | 41.72 3.09 0.00 N | 41.25 3.01 0.00 N | 90.50 3.18 -45.17 N | 45.50 3.02 0.00 N | 43.68 2.71 0.00 N | 42.18 2.58 0.00 N | 44.36 2.55 0.00 N | 44.77 2.74 0.00 N | 49.41 3.23 -1.67 N | 56.43 3.59 -10.44 N |
| RAVENSWOOD_GT_10 24258 | 32.29 3.14 -0.14 N | 28.81 2.86 -0.02 N | 32.23 2.77 0.00 N | 29.06 2.41 0.00 N | 28.33 2.38 0.00 N | 28.37 2.40 0.00 N | 22.18 1.87 0.00 N | 20.11 1.55 0.00 N | 24.36 1.86 0.00 N | 28.14 2.10 0.00 N | 34.63 2.70 0.00 N | 36.56 2.90 0.00 N | 35.24 2.66 0.00 N | 39.44 3.03 0.00 N | 41.81 3.18 0.00 N | 41.31 3.07 0.00 N | 50.60 3.25 -5.21 N | 45.61 3.12 0.00 N | 43.80 2.83 0.00 N | 42.29 2.69 0.00 N | 44.51 2.69 0.00 N | 44.90 2.87 0.00 N | 48.02 3.31 -0.19 N | 46.95 3.61 -0.94 N |
| RAVENSWOOD_GT_11 24259 | 32.29 3.14 -0.14 N | 28.81 2.86 -0.02 N | 32.23 2.77 0.00 N | 29.06 2.41 0.00 N | 28.33 2.38 0.00 N | 28.37 2.40 0.00 N | 22.18 1.87 0.00 N | 20.11 1.55 0.00 N | 24.36 1.86 0.00 N | 28.14 2.10 0.00 N | 34.63 2.70 0.00 N | 36.56 2.90 0.00 N | 35.24 2.66 0.00 N | 39.44 3.03 0.00 N | 41.81 3.18 0.00 N | 41.31 3.07 0.00 N | 50.60 3.25 -5.21 N | 45.61 3.12 0.00 N | 43.80 2.83 0.00 N | 42.29 2.69 0.00 N | 44.51 2.69 0.00 N | 44.90 2.87 0.00 N | 48.02 3.31 -0.19 N | 46.95 3.61 -0.94 N |
| RAVENSWOOD_GT_4 24252 | 33.08 3.13 -0.93 N | 28.94 2.85 -0.15 N | 32.23 2.77 0.00 N | 29.06 2.41 0.00 N | 28.32 2.38 0.00 N | 28.36 2.39 0.00 N | 22.17 1.86 0.00 N | 20.10 1.54 0.00 N | 24.35 1.84 0.00 N | 28.14 2.10 0.00 N | 34.64 2.71 0.00 N | 36.58 2.92 0.00 N | 35.26 2.69 0.00 N | 39.49 3.07 0.00 N | 41.85 3.22 0.00 N | 41.35 3.11 0.00 N | 79.83 3.29 -34.39 N | 45.65 3.16 0.00 N | 43.84 2.88 0.00 N | 42.34 2.73 0.00 N | 44.56 2.74 0.00 N | 44.95 2.92 0.00 N | 49.14 3.35 -1.27 N | 53.99 3.64 -7.95 N |
| RAVENSWOOD_GT_5 24254 | 33.08 3.13 -0.93 N | 28.94 2.85 -0.15 N | 32.23 2.77 0.00 N | 29.06 2.41 0.00 N | 28.32 2.38 0.00 N | 28.36 2.39 0.00 N | 22.17 1.86 0.00 N | 20.10 1.54 0.00 N | 24.35 1.84 0.00 N | 28.14 2.10 0.00 N | 34.64 2.71 0.00 N | 36.58 2.92 0.00 N | 35.26 2.69 0.00 N | 39.49 3.07 0.00 N | 41.85 3.22 0.00 N | 41.35 3.11 0.00 N | 79.83 3.29 -34.39 N | 45.65 3.16 0.00 N | 43.84 2.88 0.00 N | 42.34 2.73 0.00 N | 44.56 2.74 0.00 N | 44.95 2.92 0.00 N | 49.14 3.35 -1.27 N | 53.99 3.64 -7.95 N |
| RAVENSWOOD_GT_6 24253 | 33.08 3.13 -0.93 N | 28.94 2.85 -0.15 N | 32.23 2.77 0.00 N | 29.06 2.41 0.00 N | 28.32 2.38 0.00 N | 28.36 2.39 0.00 N | 22.17 1.86 0.00 N | 20.10 1.54 0.00 N | 24.35 1.84 0.00 N | 28.14 2.10 0.00 N | 34.64 2.71 0.00 N | 36.58 2.92 0.00 N | 35.26 2.69 0.00 N | 39.49 3.07 0.00 N | 41.85 3.22 0.00 N | 41.35 3.11 0.00 N | 79.83 3.29 -34.39 N | 45.65 3.16 0.00 N | 43.84 2.88 0.00 N | 42.34 2.73 0.00 N | 44.56 2.74 0.00 N | 44.95 2.92 0.00 N | 49.14 3.35 -1.27 N | 53.99 3.64 -7.95 N |
| RAVENSWOOD_GT_7 24255 | 33.08 3.13 -0.93 N | 28.94 2.85 -0.15 N | 32.23 2.77 0.00 N | 29.06 2.41 0.00 N | 28.32 2.38 0.00 N | 28.36 2.39 0.00 N | 22.17 1.86 0.00 N | 20.10 1.54 0.00 N | 24.35 1.84 0.00 N | 28.14 2.10 0.00 N | 34.64 2.71 0.00 N | 36.58 2.92 0.00 N | 35.26 2.69 0.00 N | 39.49 3.07 0.00 N | 41.85 3.22 0.00 N | 41.35 3.11 0.00 N | 79.83 3.29 -34.39 N | 45.65 3.16 0.00 N | 43.84 2.88 0.00 N | 42.34 2.73 0.00 N | 44.56 2.74 0.00 N | 44.95 2.92 0.00 N | 49.14 3.35 -1.27 N | 53.99 3.64 -7.95 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 32.29 3.14 -0.14 N | 28.81 2.86 -0.02 N | 32.23 2.77 0.00 N | 29.06 2.41 0.00 N | 28.33 2.38 0.00 N | 28.37 2.40 0.00 N | 22.18 1.87 0.00 N | 20.11 1.55 0.00 N | 24.36 1.86 0.00 N | 28.14 2.10 0.00 N | 34.63 2.70 0.00 N | 36.56 2.90 0.00 N | 35.24 2.66 0.00 N | 39.44 3.03 0.00 N | 41.81 3.18 0.00 N | 41.31 3.07 0.00 N | 50.60 3.25 -5.21 N | 45.61 3.12 0.00 N | 43.80 2.83 0.00 N | 42.29 2.69 0.00 N | 44.51 2.69 0.00 N | 44.90 2.87 0.00 N | 48.02 3.31 -0.19 N | 46.95 3.61 -0.94 N |
| RAVENSWOOD_GT_9 24257 | 32.29 3.14 -0.14 N | 28.81 2.86 -0.02 N | 32.23 2.77 0.00 N | 29.06 2.41 0.00 N | 28.33 2.38 0.00 N | 28.37 2.40 0.00 N | 22.18 1.87 0.00 N | 20.11 1.55 0.00 N | 24.36 1.86 0.00 N | 28.14 2.10 0.00 N | 34.63 2.70 0.00 N | 36.56 2.90 0.00 N | 35.24 2.66 0.00 N | 39.44 3.03 0.00 N | 41.81 3.18 0.00 N | 41.31 3.07 0.00 N | 50.60 3.25 -5.21 N | 45.61 3.12 0.00 N | 43.80 2.83 0.00 N | 42.29 2.69 0.00 N | 44.51 2.69 0.00 N | 44.90 2.87 0.00 N | 48.02 3.31 -0.19 N | 46.95 3.61 -0.94 N |
| RAVENSWOOD____1 23533 | 32.23 3.22 0.00 N | 28.85 2.92 0.00 N | 32.27 2.81 0.00 N | 29.11 2.47 0.00 N | 28.40 2.45 0.00 N | 28.45 2.47 0.00 N | 22.26 1.94 0.00 N | 20.17 1.61 0.00 N | 24.43 1.93 0.00 N | 28.19 2.15 0.00 N | 34.64 2.71 0.00 N | 36.53 2.87 0.00 N | 35.18 2.60 0.00 N | 39.34 2.92 0.00 N | 41.68 3.05 0.00 N | 41.22 2.98 0.00 N | 45.29 3.15 0.00 N | 45.47 2.98 0.00 N | 43.66 2.69 0.00 N | 42.14 2.54 0.00 N | 44.33 2.52 0.00 N | 44.73 2.71 0.00 N | 47.71 3.20 0.00 N | 45.96 3.56 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|
| RAVENSWOOD____2 23534 | 32.17 3.16 0.00 N | 28.80 2.87 0.00 N | 32.21 2.74 0.00 N | 29.06 2.42 0.00 N | 28.35 2.40 0.00 N | 28.40 2.42 0.00 N | 22.21 1.90 0.00 N | 20.13 1.57 0.00 N | 24.38 1.87 0.00 N | 28.12 2.08 0.00 N | 34.45 2.52 0.00 N | 36.26 2.60 0.00 N | 34.91 2.34 0.00 N | 39.02 2.61 0.00 N | 41.33 2.71 0.00 N | 40.87 2.63 0.00 N | 44.91 2.77 0.00 N | 45.08 2.59 0.00 N | 43.29 2.32 0.00 N | 41.78 2.18 0.00 N | 43.95 2.14 0.00 N | 44.36 2.34 0.01 N | 47.39 2.87 0.00 N | 45.74 3.33 0.00 N |
| RAVENSWOOD____3 23535 | 32.16 3.14 0.00 N | 28.79 2.86 0.00 N | 32.23 2.77 0.00 N | 29.07 2.42 0.00 N | 28.33 2.39 0.00 N | 28.38 2.40 0.00 N | 22.18 1.87 0.00 N | 20.12 1.55 0.00 N | 24.36 1.86 0.00 N | 28.14 2.10 0.00 N | 34.63 2.70 0.00 N | 36.56 2.90 0.00 N | 35.23 2.66 0.00 N | 39.44 3.03 0.00 N | 41.80 3.17 0.00 N | 41.31 3.07 0.00 N | 45.39 3.25 0.00 N | 45.59 3.11 0.00 N | 43.78 2.82 0.00 N | 42.28 2.68 0.00 N | 44.50 2.68 0.00 N | 44.90 2.87 0.00 N | 47.82 3.31 0.00 N | 46.02 3.61 0.00 N |
| RAVENSWOOD____4 23820 | 31.02 3.20 1.20 N | 28.64 2.90 0.20 N | 32.25 2.79 0.00 N | 29.11 2.46 0.00 N | 28.38 2.44 0.00 N | 28.43 2.46 0.00 N | 22.25 1.93 0.00 N | 20.17 1.61 0.00 N | 24.42 1.91 0.00 N | 28.17 2.13 0.00 N | 34.62 2.69 0.00 N | 36.50 2.84 0.00 N | 35.15 2.57 0.00 N | 39.30 2.89 0.00 N | 41.65 3.02 0.00 N | 41.18 2.94 0.00 N | 0.78 3.12 44.48 N | 45.44 2.95 0.00 N | 43.62 2.65 0.00 N | 42.11 2.51 0.00 N | 44.30 2.48 0.00 N | 44.69 2.67 0.01 N | 46.03 3.17 1.65 N | 35.65 3.53 10.28 N |
| RCPL_TRUST____DRP 24196 | 32.17 3.16 0.00 N | 28.81 2.87 0.00 N | 32.25 2.79 0.00 N | 29.08 2.44 0.00 N | 28.35 2.40 0.00 N | 28.39 2.41 0.00 N | 22.19 1.88 0.00 N | 20.12 1.56 0.00 N | 24.37 1.87 0.00 N | 28.17 2.13 0.00 N | 34.68 2.74 0.00 N | 36.62 2.96 0.00 N | 35.30 2.72 0.00 N | 39.54 3.13 0.00 N | 41.92 3.30 0.00 N | 41.43 3.19 0.00 N | 45.55 3.41 0.00 N | 45.77 3.28 0.00 N | 43.95 2.99 0.00 N | 42.42 2.82 0.00 N | 44.64 2.83 0.00 N | 45.02 2.99 0.00 N | 47.93 3.42 0.00 N | 46.10 3.70 0.00 N |
| RENSSELAER____COGEN 23796 | 30.52 1.51 0.00 N | 27.38 1.44 0.00 N | 30.87 1.40 0.00 N | 27.84 1.19 0.00 N | 27.12 1.17 0.00 N | 27.07 1.10 0.00 N | 20.87 0.56 0.00 N | 18.92 0.36 0.00 N | 22.95 0.45 0.00 N | 26.53 0.48 0.00 N | 32.61 0.67 0.00 N | 34.44 0.78 0.00 N | 33.20 0.63 0.00 N | 37.11 0.70 0.00 N | 39.30 0.68 0.00 N | 38.90 0.66 0.00 N | 42.96 0.82 0.00 N | 43.17 0.68 0.00 N | 41.64 0.67 0.00 N | 40.15 0.55 0.00 N | 42.27 0.45 0.00 N | 42.53 0.50 0.00 N | 45.26 0.75 0.00 N | 43.43 1.03 0.00 N |
| REVERE_CPPR_DRP 24186 | 30.09 1.07 0.00 N | 26.82 0.89 0.00 N | 30.45 0.98 0.00 N | 27.42 0.77 0.00 N | 26.69 0.74 0.00 N | 26.72 0.74 0.00 N | 20.95 0.64 0.00 N | 19.25 0.69 0.00 N | 23.40 0.90 0.00 N | 27.24 1.20 0.00 N | 33.48 1.56 0.00 N | 35.30 1.64 0.00 N | 34.24 1.67 0.00 N | 38.28 1.87 0.00 N | 40.65 2.02 0.00 N | 40.27 2.03 0.00 N | 44.38 2.23 0.00 N | 44.79 2.30 0.00 N | 43.25 2.28 0.00 N | 41.75 2.15 0.00 N | 44.08 2.26 0.00 N | 44.21 2.18 0.00 N | 46.67 2.16 0.00 N | 44.21 1.81 0.00 N |
| RIVERBAY____ 323610 | 32.23 3.21 0.00 N | 28.79 2.86 0.00 N | 32.19 2.72 0.00 N | 29.07 2.42 0.00 N | 28.33 2.38 0.00 N | 28.41 2.43 0.00 N | 22.26 1.95 0.00 N | 20.17 1.61 0.00 N | 24.40 1.90 0.00 N | 28.14 2.10 0.00 N | 34.68 2.75 0.00 N | 36.67 3.01 0.00 N | 35.37 2.80 0.00 N | 39.64 3.23 0.00 N | 42.03 3.40 0.00 N | 41.56 3.32 0.00 N | 45.66 3.51 0.00 N | 45.79 3.31 0.00 N | 43.94 2.97 0.00 N | 42.40 2.80 0.00 N | 44.55 2.74 0.00 N | 44.94 2.92 0.00 N | 47.87 3.36 0.00 N | 46.01 3.61 0.00 N |
| ROCHESTER_9_IC 23652 | 29.46 0.45 0.00 N | 26.35 0.41 0.00 N | 29.84 0.37 0.00 N | 26.76 0.11 0.00 N | 25.99 0.04 0.00 N | 26.03 0.05 0.00 N | 20.55 0.23 0.00 N | 19.10 0.54 0.00 N | 23.03 0.52 0.00 N | 26.80 0.76 0.00 N | 32.69 0.76 0.00 N | 34.31 0.65 0.00 N | 33.59 1.02 0.00 N | 37.54 1.13 0.00 N | 40.01 1.38 0.00 N | 39.78 1.54 0.00 N | 43.74 1.60 0.00 N | 44.11 1.63 0.00 N | 42.57 1.60 0.00 N | 40.87 1.27 0.00 N | 43.14 1.33 0.00 N | 43.28 1.25 0.00 N | 45.85 1.34 0.00 N | 43.12 0.72 0.00 N |
| ROSETON____1 23587 | 31.49 2.47 0.00 N | 28.19 2.26 0.00 N | 31.65 2.19 0.00 N | 28.53 1.88 0.00 N | 27.80 1.85 0.00 N | 27.83 1.85 0.00 N | 21.73 1.42 0.00 N | 19.69 1.13 0.00 N | 23.83 1.33 0.00 N | 27.57 1.52 0.00 N | 33.96 2.02 0.00 N | 35.89 2.23 0.00 N | 34.65 2.07 0.00 N | 38.79 2.37 0.00 N | 41.12 2.49 0.00 N | 40.68 2.44 0.00 N | 44.78 2.64 0.00 N | 45.02 2.54 0.00 N | 43.31 2.34 0.00 N | 41.80 2.20 0.00 N | 43.99 2.17 0.00 N | 44.28 2.25 0.00 N | 47.07 2.56 0.00 N | 45.24 2.84 0.00 N |
| ROSETON____2 23588 | 31.49 2.47 0.00 N | 28.19 2.26 0.00 N | 31.65 2.19 0.00 N | 28.53 1.88 0.00 N | 27.80 1.85 0.00 N | 27.83 1.85 0.00 N | 21.73 1.42 0.00 N | 19.69 1.13 0.00 N | 23.83 1.33 0.00 N | 27.57 1.52 0.00 N | 33.96 2.02 0.00 N | 35.89 2.23 0.00 N | 34.65 2.07 0.00 N | 38.79 2.37 0.00 N | 41.12 2.49 0.00 N | 40.68 2.44 0.00 N | 44.78 2.64 0.00 N | 45.02 2.54 0.00 N | 43.31 2.34 0.00 N | 41.80 2.20 0.00 N | 43.99 2.17 0.00 N | 44.28 2.25 0.00 N | 47.07 2.56 0.00 N | 45.24 2.84 0.00 N |
| RUSSELL____1 23602 | 29.87 0.85 0.00 N | 26.54 0.61 0.00 N | 29.97 0.51 0.00 N | 26.83 0.19 0.00 N | 26.07 0.12 0.00 N | 26.08 0.10 0.00 N | 20.54 0.23 0.00 N | 19.07 0.51 0.00 N | 23.06 0.56 0.00 N | 27.10 1.06 0.00 N | 33.20 1.27 0.00 N | 35.10 1.44 0.00 N | 34.57 2.00 0.00 N | 38.67 2.26 0.00 N | 41.15 2.52 0.00 N | 40.72 2.48 0.00 N | 44.82 2.67 0.00 N | 45.39 2.91 0.00 N | 43.81 2.84 0.00 N | 42.09 2.48 0.00 N | 44.44 2.63 0.00 N | 44.61 2.58 0.00 N | 47.13 2.62 0.00 N | 44.19 1.79 0.00 N |
| RUSSELL____2 23532 | 29.87 0.85 0.00 N | 26.54 0.61 0.00 N | 29.97 0.51 0.00 N | 26.83 0.19 0.00 N | 26.07 0.12 0.00 N | 26.08 0.10 0.00 N | 20.54 0.23 0.00 N | 19.07 0.51 0.00 N | 23.06 0.56 0.00 N | 27.10 1.06 0.00 N | 33.20 1.27 0.00 N | 35.10 1.44 0.00 N | 34.57 2.00 0.00 N | 38.67 2.26 0.00 N | 41.15 2.52 0.00 N | 40.72 2.48 0.00 N | 44.82 2.67 0.00 N | 45.39 2.91 0.00 N | 43.81 2.84 0.00 N | 42.09 2.48 0.00 N | 44.44 2.63 0.00 N | 44.61 2.58 0.00 N | 47.13 2.62 0.00 N | 44.19 1.79 0.00 N |
| RUSSELL____3 23549 | 29.41 0.40 0.00 N | 26.23 0.30 0.00 N | 29.68 0.21 0.00 N | 26.61 -0.04 0.00 N | 25.85 -0.10 0.00 N | 25.88 -0.10 0.00 N | 20.41 0.10 0.00 N | 18.97 0.41 0.00 N | 22.87 0.37 0.00 N | 26.68 0.63 0.00 N | 32.54 0.61 0.00 N | 34.22 0.57 0.00 N | 33.57 1.00 0.00 N | 37.52 1.11 0.00 N | 39.95 1.32 0.00 N | 39.67 1.42 0.00 N | 43.66 1.51 0.00 N | 44.13 1.64 0.00 N | 42.61 1.64 0.00 N | 40.96 1.35 0.00 N | 43.24 1.42 0.00 N | 43.38 1.36 0.00 N | 45.94 1.43 0.00 N | 43.17 0.77 0.00 N |
| RUSSELL____4 23556 | 29.87 0.85 0.00 N | 26.53 0.60 0.00 N | 29.96 0.50 0.00 N | 26.83 0.19 0.00 N | 26.06 0.11 0.00 N | 26.07 0.09 0.00 N | 20.54 0.23 0.00 N | 19.07 0.51 0.00 N | 23.06 0.56 0.00 N | 27.09 1.05 0.00 N | 33.20 1.27 0.00 N | 35.09 1.43 0.00 N | 34.55 1.98 0.00 N | 38.65 2.24 0.00 N | 41.14 2.51 0.00 N | 40.70 2.46 0.00 N | 44.80 2.65 0.00 N | 45.37 2.89 0.00 N | 43.79 2.82 0.00 N | 42.07 2.47 0.00 N | 44.43 2.62 0.00 N | 44.58 2.55 0.00 N | 47.11 2.60 0.00 N | 44.18 1.78 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 | N | N |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|---|
| RUSSELL___STATION 23914 | 29.41 0.40 0.00 N | 26.23 0.30 0.00 N | 29.68 0.21 0.00 N | 26.61 -0.04 0.00 N | 25.85 -0.10 0.00 N | 25.88 -0.10 0.00 N | 20.41 0.10 0.00 N | 18.97 0.41 0.00 N | 22.87 0.37 0.00 N | 26.68 0.63 0.00 N | 32.54 0.61 0.00 N | 34.22 0.57 0.00 N | 33.57 1.00 0.00 N | 37.52 1.11 0.00 N | 39.95 1.32 0.00 N | 39.67 1.42 0.00 N | 43.66 1.51 0.00 N | 44.13 1.64 0.00 N | 42.61 1.64 0.00 N | 40.96 1.35 0.00 N | 43.24 1.42 0.00 N | 43.38 1.36 0.00 N | 45.94 1.43 0.00 N | 43.17 0.77 0.00 N | |
| S SALMON___HYD 24043 | 29.33 0.31 0.00 N | 26.16 0.22 0.00 N | 29.76 0.29 0.00 N | 26.78 0.14 0.00 N | 26.07 0.12 0.00 N | 26.10 0.12 0.00 N | 20.46 0.15 0.00 N | 18.81 0.25 0.00 N | 22.87 0.36 0.00 N | 26.61 0.57 0.00 N | 32.68 0.75 0.00 N | 34.39 0.73 0.00 N | 33.25 0.68 0.00 N | 37.09 0.68 0.00 N | 39.34 0.72 0.00 N | 38.95 0.71 0.00 N | 42.89 0.75 0.00 N | 43.24 0.75 0.00 N | 41.98 1.01 0.00 N | 40.62 1.02 0.00 N | 42.96 1.15 0.00 N | 43.11 1.08 0.00 N | 45.52 1.01 0.00 N | 43.11 0.71 0.00 N | |
| SELKIRK___I 23801 | 30.32 1.30 0.00 N | 27.16 1.23 0.00 N | 30.54 1.07 0.00 N | 27.57 0.92 0.00 N | 26.95 1.00 0.00 N | 26.91 0.94 0.00 N | 20.84 0.53 0.00 N | 18.90 0.33 0.00 N | 22.97 0.47 0.00 N | 26.54 0.49 0.00 N | 32.53 0.60 0.00 N | 34.37 0.71 0.00 N | 33.25 0.68 0.00 N | 37.16 0.75 0.00 N | 39.27 0.65 0.00 N | 38.87 0.63 0.00 N | 42.98 0.83 0.00 N | 43.20 0.71 0.00 N | 41.55 0.58 0.00 N | 40.10 0.50 0.00 N | 42.35 0.53 0.00 N | 42.59 0.56 0.00 N | 45.16 0.65 0.00 N | 43.35 0.95 0.00 N | |
| SELKIRK___II 23799 | 30.39 1.37 0.00 N | 27.24 1.31 0.00 N | 30.73 1.27 0.00 N | 27.73 1.08 0.00 N | 27.01 1.07 0.00 N | 26.98 1.00 0.00 N | 20.89 0.58 0.00 N | 18.88 0.32 0.00 N | 22.85 0.35 0.00 N | 26.36 0.31 0.00 N | 32.41 0.48 0.00 N | 34.23 0.57 0.00 N | 33.04 0.46 0.00 N | 36.92 0.51 0.00 N | 39.11 0.48 0.00 N | 38.69 0.45 0.00 N | 42.72 0.57 0.00 N | 42.94 0.45 0.00 N | 41.41 0.44 0.00 N | 39.94 0.34 0.00 N | 42.08 0.26 0.00 N | 42.44 0.40 0.00 N | 45.21 0.69 0.00 N | 43.49 1.08 0.00 N | |
| SENECA OSWGO___HYD 24041 | 28.86 -0.16 0.00 N | 25.81 -0.12 0.00 N | 29.34 -0.12 0.00 N | 26.42 -0.22 0.00 N | 25.70 -0.25 0.00 N | 25.71 -0.27 0.00 N | 20.15 -0.16 0.00 N | 18.48 -0.08 0.00 N | 22.39 -0.11 0.00 N | 26.00 -0.04 0.00 N | 31.89 -0.05 0.00 N | 33.62 -0.04 0.00 N | 32.64 0.07 0.00 N | 36.52 0.10 0.00 N | 38.78 0.15 0.00 N | 38.40 0.16 0.00 N | 42.30 0.15 0.00 N | 42.63 0.14 0.00 N | 41.12 0.16 0.00 N | 39.68 0.08 0.00 N | 41.87 0.05 0.00 N | 42.04 0.01 0.00 N | 44.44 -0.07 0.00 N | 42.19 -0.21 0.00 N | |
| SENECA___ENERGY 23797 | 29.14 0.12 0.00 N | 26.04 0.11 0.00 N | 29.54 0.07 0.00 N | 26.54 -0.10 0.00 N | 25.84 -0.10 0.00 N | 25.85 -0.12 0.00 N | 20.33 0.02 0.00 N | 18.77 0.20 0.00 N | 22.68 0.18 0.00 N | 26.41 0.37 0.00 N | 32.27 0.34 0.00 N | 33.85 0.20 0.00 N | 33.01 0.43 0.00 N | 36.93 0.52 0.00 N | 39.34 0.72 0.00 N | 38.96 0.72 0.00 N | 42.87 0.73 0.00 N | 43.25 0.77 0.00 N | 41.55 0.58 0.00 N | 40.03 0.42 0.00 N | 42.26 0.44 0.00 N | 42.39 0.36 0.00 N | 44.85 0.33 0.00 N | 42.46 0.05 0.00 N | |
| SHOEMAKER___GT 23640 | 31.47 2.46 0.00 N | 28.15 2.22 0.00 N | 31.65 2.18 0.00 N | 28.53 1.88 0.00 N | 27.79 1.84 0.00 N | 27.80 1.82 0.00 N | 21.74 1.43 0.00 N | 19.75 1.19 0.00 N | 23.93 1.43 0.00 N | 27.75 1.71 0.00 N | 34.22 2.29 0.00 N | 36.18 2.52 0.00 N | 35.01 2.44 0.00 N | 39.21 2.80 0.00 N | 41.62 3.00 0.00 N | 41.20 2.96 0.00 N | 45.37 3.22 0.00 N | 45.64 3.16 0.00 N | 43.90 2.93 0.00 N | 42.34 2.74 0.00 N | 44.53 2.72 0.00 N | 44.79 2.76 0.00 N | 47.53 3.02 0.00 N | 45.51 3.11 0.00 N | |
| SHOREHAM_IC_1 23715 | 32.33 3.04 -0.27 N | 28.69 2.76 0.00 N | 32.17 2.71 0.00 N | 29.02 2.38 0.00 N | 28.32 2.37 0.00 N | 28.34 2.36 0.00 N | 23.24 1.82 -1.11 N | 19.99 1.42 0.00 N | 24.10 1.59 0.00 N | 27.65 1.61 0.00 N | 34.49 2.56 0.00 N | 36.79 2.98 -0.15 N | 35.35 2.77 0.00 N | 66.32 3.26 -26.65 N | 85.19 3.51 -43.05 N | 339.81 3.39 -298.18 N | 173.25 3.60 -127.51 N | 124.61 3.56 -78.56 N | 95.82 3.23 -51.62 N | 88.20 3.00 -45.61 N | 63.60 3.04 -18.74 N | 61.32 3.10 -16.20 N | 48.07 3.28 -0.28 N | 45.84 3.39 -0.05 N | |
| SHOREHAM_IC_2 23716 | 32.33 3.04 -0.27 N | 28.69 2.76 0.00 N | 32.17 2.71 0.00 N | 29.02 2.38 0.00 N | 28.32 2.37 0.00 N | 28.34 2.36 0.00 N | 23.24 1.82 -1.11 N | 19.99 1.42 0.00 N | 24.10 1.59 0.00 N | 27.65 1.61 0.00 N | 34.49 2.56 0.00 N | 36.79 2.98 -0.15 N | 35.35 2.77 0.00 N | 66.32 3.26 -26.65 N | 85.19 3.51 -43.05 N | 339.81 3.39 -298.18 N | 173.25 3.60 -127.51 N | 124.61 3.56 -78.56 N | 95.82 3.23 -51.62 N | 88.20 3.00 -45.61 N | 63.60 3.04 -18.74 N | 61.32 3.10 -16.20 N | 48.07 3.28 -0.28 N | 45.84 3.39 -0.05 N | |
| SISSONVILLE____ 23735 | 28.24 -0.78 0.00 N | 25.00 -0.93 0.00 N | 29.07 -0.40 0.00 N | 26.12 -0.53 0.00 N | 25.51 -0.44 0.00 N | 25.66 -0.32 0.00 N | 20.12 -0.19 0.00 N | 18.53 -0.03 0.00 N | 22.65 0.15 0.00 N | 26.06 0.02 0.00 N | 31.91 -0.02 0.00 N | 33.38 -0.28 0.00 N | 32.15 -0.42 0.00 N | 35.86 -0.55 0.00 N | 37.98 -0.65 0.00 N | 37.58 -0.67 0.00 N | 41.34 -0.81 0.00 N | 42.04 -0.44 0.00 N | 40.77 -0.20 0.00 N | 39.97 0.36 0.00 N | 42.53 0.71 0.00 N | 42.78 0.75 0.00 N | 45.06 0.55 0.00 N | 42.57 0.16 0.00 N | |
| SITHE_IND_GS1 24169 | 28.23 -0.78 0.00 N | 25.27 -0.66 0.00 N | 28.78 -0.68 0.00 N | 25.93 -0.72 0.00 N | 25.21 -0.73 0.00 N | 25.23 -0.75 0.00 N | 19.76 -0.55 0.00 N | 18.11 -0.45 0.00 N | 21.92 -0.59 0.00 N | 25.40 -0.65 0.00 N | 31.09 -0.84 0.00 N | 32.75 -0.91 0.00 N | 31.78 -0.80 0.00 N | 35.52 -0.89 0.00 N | 37.72 -0.91 0.00 N | 37.36 -0.88 0.00 N | 41.16 -0.99 0.00 N | 41.49 -1.00 0.00 N | 40.02 -0.95 0.00 N | 38.62 -0.99 0.00 N | 40.77 -1.05 0.00 N | 40.94 -1.08 0.00 N | 43.34 -1.17 0.00 N | 41.17 -1.23 0.00 N | |
| SITHE_IND_GS2 24170 | 28.23 -0.78 0.00 N | 25.27 -0.66 0.00 N | 28.78 -0.68 0.00 N | 25.93 -0.72 0.00 N | 25.21 -0.73 0.00 N | 25.23 -0.75 0.00 N | 19.76 -0.55 0.00 N | 18.11 -0.45 0.00 N | 21.92 -0.59 0.00 N | 25.40 -0.65 0.00 N | 31.09 -0.84 0.00 N | 32.75 -0.91 0.00 N | 31.78 -0.80 0.00 N | 35.52 -0.89 0.00 N | 37.72 -0.91 0.00 N | 37.36 -0.88 0.00 N | 41.16 -0.99 0.00 N | 41.49 -1.00 0.00 N | 40.02 -0.95 0.00 N | 38.62 -0.99 0.00 N | 40.77 -1.05 0.00 N | 40.94 -1.08 0.00 N | 43.34 -1.17 0.00 N | 41.17 -1.23 0.00 N | |
| SITHE_IND_GS3 24171 | 28.23 -0.78 0.00 N | 25.27 -0.66 0.00 N | 28.78 -0.68 0.00 N | 25.93 -0.72 0.00 N | 25.21 -0.73 0.00 N | 25.23 -0.75 0.00 N | 19.76 -0.55 0.00 N | 18.11 -0.45 0.00 N | 21.92 -0.59 0.00 N | 25.40 -0.65 0.00 N | 31.09 -0.84 0.00 N | 32.75 -0.91 0.00 N | 31.78 -0.80 0.00 N | 35.52 -0.89 0.00 N | 37.72 -0.91 0.00 N | 37.36 -0.88 0.00 N | 41.16 -0.99 0.00 N | 41.49 -1.00 0.00 N | 40.02 -0.95 0.00 N | 38.62 -0.99 0.00 N | 40.77 -1.05 0.00 N | 40.94 -1.08 0.00 N | 43.34 -1.17 0.00 N | 41.17 -1.23 0.00 N | |
| SITHE_IND_GS4 | 28.23 | 25.27 | 28.78 | 25.93 | 25.21 | 25.23 | 19.76 | 18.11 | 21.92 | 25.40 | 31.09 | 32.75 | 31.78 | 35.52 | 37.72 | 37.36 | 41.16 | 41.49 | 40.02 | 38.62 | 40.77 | 40.94 | 43.34 | 41.17 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| 24172 | -0.78 0.00 N | -0.66 0.00 N | -0.68 0.00 N | -0.72 0.00 N | -0.73 0.00 N | -0.75 0.00 N | -0.55 0.00 N | -0.45 0.00 N | -0.59 0.00 N | -0.65 0.00 N | -0.84 0.00 N | -0.91 0.00 N | -0.80 0.00 N | -0.89 0.00 N | -0.91 0.00 N | -0.88 0.00 N | -0.99 0.00 N | -1.00 0.00 N | -0.95 0.00 N | -0.99 0.00 N | -1.05 0.00 N | -1.08 0.00 N | -1.17 0.00 N | -1.23 0.00 N |
| SITHE___BATAVIA 24024 | 28.42 -0.60 0.00 N | 25.40 -0.53 0.00 N | 28.68 -0.78 0.00 N | 25.63 -1.02 0.00 N | 24.90 -1.04 0.00 N | 24.91 -1.07 0.00 N | 19.79 -0.53 0.00 N | 18.52 -0.04 0.00 N | 22.14 -0.37 0.00 N | 25.62 -0.42 0.00 N | 30.99 -0.94 0.00 N | 32.40 -1.26 0.00 N | 31.77 -0.80 0.00 N | 35.45 -0.96 0.00 N | 37.76 -0.87 0.00 N | 37.58 -0.66 0.00 N | 41.26 -0.89 0.00 N | 41.73 -0.76 0.00 N | 40.40 -0.57 0.00 N | 38.83 -0.78 0.00 N | 41.04 -0.78 0.00 N | 41.21 -0.82 0.00 N | 44.12 -0.39 0.00 N | 41.46 -0.94 0.00 N |
| SITHE___INDEPEND 23800 | 28.23 -0.78 0.00 N | 25.27 -0.66 0.00 N | 28.78 -0.68 0.00 N | 25.93 -0.72 0.00 N | 25.21 -0.73 0.00 N | 25.23 -0.75 0.00 N | 19.76 -0.55 0.00 N | 18.11 -0.45 0.00 N | 21.92 -0.59 0.00 N | 25.40 -0.65 0.00 N | 31.09 -0.84 0.00 N | 32.75 -0.91 0.00 N | 31.78 -0.80 0.00 N | 35.52 -0.89 0.00 N | 37.72 -0.91 0.00 N | 37.36 -0.88 0.00 N | 41.16 -0.99 0.00 N | 41.49 -1.00 0.00 N | 40.02 -0.95 0.00 N | 38.62 -0.99 0.00 N | 40.77 -1.05 0.00 N | 40.94 -1.08 0.00 N | 43.34 -1.17 0.00 N | 41.17 -1.23 0.00 N |
| SITHE___MASSENA 23902 | 28.01 -1.01 0.00 N | 24.82 -1.11 0.00 N | 28.71 -0.75 0.00 N | 25.92 -0.72 0.00 N | 25.31 -0.64 0.00 N | 25.46 -0.52 0.00 N | 19.94 -0.38 0.00 N | 18.33 -0.23 0.00 N | 22.34 -0.16 0.00 N | 25.74 -0.31 0.00 N | 31.44 -0.49 0.00 N | 33.05 -0.61 0.00 N | 31.91 -0.67 0.00 N | 35.64 -0.77 0.00 N | 37.75 -0.87 0.00 N | 37.36 -0.88 0.00 N | 41.15 -0.99 0.00 N | 41.78 -0.71 0.00 N | 40.22 -0.75 0.00 N | 39.25 -0.36 0.00 N | 41.74 -0.07 0.00 N | 42.01 -0.02 0.00 N | 44.28 -0.23 0.00 N | 41.94 -0.46 0.00 N |
| SITHE___OGDNSBRG 24021 | 28.43 -0.59 0.00 N | 25.15 -0.79 0.00 N | 29.17 -0.29 0.00 N | 26.28 -0.37 0.00 N | 25.67 -0.28 0.00 N | 25.84 -0.13 0.00 N | 20.26 -0.05 0.00 N | 18.68 0.12 0.00 N | 22.85 0.34 0.00 N | 26.37 0.33 0.00 N | 32.24 0.31 0.00 N | 33.83 0.17 0.00 N | 32.62 0.04 0.00 N | 36.43 0.02 0.00 N | 38.59 -0.04 0.00 N | 38.19 -0.04 0.00 N | 42.05 -0.10 0.00 N | 42.75 0.26 0.00 N | 41.22 0.25 0.00 N | 40.26 0.67 0.00 N | 42.86 1.04 0.00 N | 43.13 1.10 0.00 N | 45.40 0.89 0.00 N | 42.86 0.46 0.00 N |
| SITHE___STERLING 23777 | 29.80 0.78 0.00 N | 26.60 0.66 0.00 N | 30.18 0.72 0.00 N | 27.18 0.54 0.00 N | 26.46 0.51 0.00 N | 26.48 0.50 0.00 N | 20.77 0.45 0.00 N | 19.07 0.51 0.00 N | 23.14 0.64 0.00 N | 26.93 0.88 0.00 N | 33.07 1.14 0.00 N | 34.87 1.21 0.00 N | 33.85 1.27 0.00 N | 37.85 1.44 0.00 N | 40.20 1.57 0.00 N | 39.83 1.59 0.00 N | 43.88 1.73 0.00 N | 44.26 1.78 0.00 N | 42.68 1.71 0.00 N | 41.18 1.58 0.00 N | 43.47 1.65 0.00 N | 43.61 1.59 0.00 N | 46.08 1.57 0.00 N | 43.69 1.28 0.00 N |
| SOUTH CAIRO___GT 23612 | 31.73 2.71 0.00 N | 28.43 2.50 0.00 N | 32.06 2.60 0.00 N | 28.97 2.32 0.00 N | 28.26 2.31 0.00 N | 28.26 2.28 0.00 N | 21.96 1.65 0.00 N | 19.82 1.26 0.00 N | 24.04 1.54 0.00 N | 27.89 1.85 0.00 N | 34.35 2.42 0.00 N | 36.19 2.53 0.00 N | 34.92 2.35 0.00 N | 39.03 2.62 0.00 N | 41.31 2.68 0.00 N | 40.80 2.57 0.00 N | 44.98 2.83 0.00 N | 45.26 2.78 0.00 N | 43.60 2.63 0.00 N | 42.09 2.49 0.00 N | 44.36 2.55 0.00 N | 44.66 2.63 0.00 N | 47.42 2.91 0.00 N | 45.53 3.13 0.00 N |
| SOUTH HAMPTN___IC 23720 | 33.43 4.15 -0.27 N | 29.60 3.67 0.00 N | 33.17 3.70 0.00 N | 29.90 3.25 0.00 N | 29.17 3.22 0.00 N | 29.19 3.21 0.00 N | 23.91 2.49 -1.11 N | 20.62 2.06 0.00 N | 24.94 2.43 0.00 N | 28.81 2.77 0.00 N | 36.07 4.14 0.00 N | 38.54 4.74 -0.15 N | 36.92 4.34 0.00 N | 68.17 5.11 -26.65 N | 87.19 5.51 -43.05 N | 341.79 5.37 -298.18 N | 175.45 5.80 -127.51 N | 126.84 5.79 -78.56 N | 97.96 5.37 -51.62 N | 90.16 4.95 -45.61 N | 65.64 5.08 -18.74 N | 63.23 5.00 -16.20 N | 50.04 5.24 -0.28 N | 47.75 5.31 -0.05 N |
| SOUTHOLD___IC 23719 | 36.06 6.77 -0.27 N | 31.73 5.80 0.00 N | 35.51 6.04 0.00 N | 32.00 5.35 0.00 N | 31.22 5.27 0.00 N | 31.25 5.27 0.00 N | 25.52 4.10 -1.11 N | 22.12 3.55 0.00 N | 26.83 4.33 0.00 N | 31.28 5.24 0.00 N | 39.51 7.57 0.00 N | 42.36 8.55 -0.15 N | 39.79 7.22 0.00 N | 71.58 8.52 -26.65 N | 90.95 9.27 -43.05 N | 345.48 9.06 -298.18 N | 179.55 9.89 -127.51 N | 130.97 9.92 -78.56 N | 101.84 9.25 -51.62 N | 93.73 8.52 -45.61 N | 69.40 8.84 -18.74 N | 66.85 8.63 -16.20 N | 53.96 9.17 -0.28 N | 52.09 9.65 -0.05 N |
| ST LAWRENCE___ 23600 | 27.89 -1.13 0.00 N | 24.72 -1.21 0.00 N | 28.42 -1.05 0.00 N | 25.74 -0.91 0.00 N | 25.12 -0.82 0.00 N | 25.27 -0.71 0.00 N | 19.76 -0.55 0.00 N | 18.16 -0.40 0.00 N | 22.11 -0.40 0.00 N | 25.45 -0.59 0.00 N | 31.09 -0.85 0.00 N | 32.71 -0.94 0.00 N | 31.58 -0.99 0.00 N | 35.27 -1.14 0.00 N | 37.37 -1.26 0.00 N | 36.98 -1.27 0.00 N | 40.80 -1.35 0.00 N | 41.33 -1.15 0.00 N | 39.83 -1.14 0.00 N | 38.83 -0.77 0.00 N | 41.29 -0.52 0.00 N | 41.56 -0.47 0.00 N | 43.82 -0.69 0.00 N | 41.52 -0.88 0.00 N |
| STATION 5_MISC_HYD 23604 | 29.01 -0.01 0.00 N | 25.56 -0.37 0.00 N | 28.74 -0.73 0.00 N | 25.65 -0.99 0.00 N | 24.83 -1.12 0.00 N | 24.78 -1.20 0.00 N | 19.44 -0.87 0.00 N | 17.91 -0.66 0.00 N | 21.57 -0.93 0.00 N | 25.35 -0.69 0.00 N | 31.37 -0.56 0.00 N | 33.81 0.15 0.00 N | 33.77 1.20 0.00 N | 37.90 1.49 0.00 N | 40.40 1.77 0.00 N | 40.09 1.85 0.00 N | 44.47 2.32 0.00 N | 45.41 2.93 0.00 N | 43.92 2.95 0.00 N | 42.24 2.64 0.00 N | 44.54 2.73 0.00 N | 44.47 2.44 0.00 N | 46.67 2.16 0.00 N | 43.59 1.19 0.00 N |
| STEEL___WIND 323596 | 28.56 -0.46 0.00 N | 25.49 -0.44 0.00 N | 28.85 -0.62 0.00 N | 25.76 -0.88 0.00 N | 25.06 -0.88 0.00 N | 25.06 -0.91 0.00 N | 19.91 -0.41 0.00 N | 18.63 0.07 0.00 N | 22.18 -0.32 0.00 N | 25.71 -0.33 0.00 N | 31.02 -0.91 0.00 N | 32.27 -1.38 0.00 N | 31.60 -0.98 0.00 N | 35.24 -1.17 0.00 N | 37.56 -1.06 0.00 N | 37.35 -0.89 0.00 N | 40.99 -1.16 0.00 N | 41.52 -0.97 0.00 N | 40.12 -0.85 0.00 N | 38.63 -0.98 0.00 N | 40.94 -0.88 0.00 N | 41.06 -0.97 0.00 N | 43.98 -0.54 0.00 N | 41.38 -1.02 0.00 N |
| STEUBEN_REC_LFGE 323667 | 29.66 0.64 0.00 N | 26.33 0.40 0.00 N | 29.75 0.28 0.00 N | 26.50 -0.14 0.00 N | 25.85 -0.10 0.00 N | 25.90 -0.08 0.00 N | 20.55 0.23 0.00 N | 19.23 0.67 0.00 N | 23.18 0.68 0.00 N | 27.14 1.09 0.00 N | 33.02 1.09 0.00 N | 34.60 0.94 0.00 N | 33.84 1.27 0.00 N | 37.67 1.26 0.00 N | 40.14 1.51 0.00 N | 39.72 1.48 0.00 N | 43.36 1.22 0.00 N | 43.84 1.36 0.00 N | 42.19 1.23 0.00 N | 40.78 1.18 0.00 N | 43.42 1.61 0.00 N | 43.51 1.48 0.00 N | 46.27 1.75 0.00 N | 43.58 1.18 0.00 N |
| STONY___BROOK 24151 | 32.64 3.36 -0.27 N | 29.02 3.09 0.00 N | 32.58 3.12 0.00 N | 29.40 2.75 0.00 N | 28.68 2.73 0.00 N | 28.71 2.73 0.00 N | 23.53 2.11 -1.11 N | 20.26 1.70 0.00 N | 24.42 1.91 0.00 N | 27.83 1.79 0.00 N | 34.68 2.75 0.00 N | 36.91 3.11 -0.15 N | 35.47 2.89 0.00 N | 66.40 3.34 -26.65 N | 85.23 3.55 -43.05 N | 339.87 3.45 -298.18 N | 173.32 3.67 -127.51 N | 124.66 3.61 -78.56 N | 95.89 3.30 -51.62 N | 88.30 3.10 -45.61 N | 63.76 3.20 -18.74 N | 61.55 3.33 -16.20 N | 48.32 3.52 -0.29 N | 45.98 3.52 -0.06 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| STURGEON_POOL_HYD 23609 | 31.92 2.90 0.00 N | 28.44 2.50 0.00 N | 31.88 2.41 0.00 N | 28.69 2.05 0.00 N | 27.94 1.99 0.00 N | 27.94 1.97 0.00 N | 21.84 1.53 0.00 N | 19.85 1.29 0.00 N | 24.14 1.64 0.00 N | 28.02 1.97 0.00 N | 34.61 2.68 0.00 N | 36.69 3.02 0.00 N | 35.52 2.95 0.00 N | 39.82 3.41 0.00 N | 42.31 3.69 0.00 N | 42.05 3.81 0.00 N | 46.34 4.20 0.00 N | 46.60 4.12 0.00 N | 44.79 3.83 0.00 N | 43.16 3.56 0.00 N | 45.32 3.50 0.00 N | 45.52 3.49 0.00 N | 48.20 3.69 0.00 N | 46.10 3.70 0.00 N |
| SYNERGY___BIOGAS 323694 | 28.42 -0.60 0.00 N | 25.40 -0.53 0.00 N | 28.68 -0.78 0.00 N | 25.63 -1.02 0.00 N | 24.90 -1.04 0.00 N | 24.91 -1.07 0.00 N | 19.79 -0.53 0.00 N | 18.52 -0.04 0.00 N | 22.14 -0.37 0.00 N | 25.62 -0.42 0.00 N | 30.99 -0.94 0.00 N | 32.40 -1.26 0.00 N | 31.77 -0.80 0.00 N | 35.45 -0.96 0.00 N | 37.76 -0.87 0.00 N | 37.58 -0.66 0.00 N | 41.26 -0.89 0.00 N | 41.73 -0.76 0.00 N | 40.40 -0.57 0.00 N | 38.83 -0.78 0.00 N | 41.04 -0.78 0.00 N | 41.21 -0.82 0.00 N | 44.12 -0.39 0.00 N | 41.46 -0.94 0.00 N |
| SYRACUSE___ENERGY_ST1 323597 | 29.07 0.05 0.00 N | 25.99 0.06 0.00 N | 29.53 0.07 0.00 N | 26.58 -0.06 0.00 N | 25.87 -0.08 0.00 N | 25.88 -0.10 0.00 N | 20.29 -0.02 0.00 N | 18.63 0.06 0.00 N | 22.57 0.06 0.00 N | 26.22 0.17 0.00 N | 32.13 0.20 0.00 N | 33.86 0.20 0.00 N | 32.92 0.35 0.00 N | 36.82 0.41 0.00 N | 39.13 0.50 0.00 N | 38.76 0.52 0.00 N | 42.68 0.54 0.00 N | 43.02 0.53 0.00 N | 41.46 0.49 0.00 N | 39.99 0.38 0.00 N | 42.19 0.37 0.00 N | 42.34 0.31 0.00 N | 44.76 0.25 0.00 N | 42.47 0.07 0.00 N |
| SYRACUSE___ENERGY_ST2 323598 | 29.07 0.05 0.00 N | 25.99 0.06 0.00 N | 29.53 0.07 0.00 N | 26.58 -0.06 0.00 N | 25.87 -0.08 0.00 N | 25.88 -0.10 0.00 N | 20.29 -0.02 0.00 N | 18.63 0.06 0.00 N | 22.57 0.06 0.00 N | 26.22 0.17 0.00 N | 32.13 0.20 0.00 N | 33.86 0.20 0.00 N | 32.92 0.35 0.00 N | 36.82 0.41 0.00 N | 39.13 0.50 0.00 N | 38.76 0.52 0.00 N | 42.68 0.54 0.00 N | 43.02 0.53 0.00 N | 41.46 0.49 0.00 N | 39.99 0.38 0.00 N | 42.19 0.37 0.00 N | 42.34 0.31 0.00 N | 44.76 0.25 0.00 N | 42.47 0.07 0.00 N |
| SYRACUSE___POWER 24017 | 29.18 0.16 0.00 N | 26.08 0.14 0.00 N | 29.61 0.15 0.00 N | 26.65 0.01 0.00 N | 25.94 -0.01 0.00 N | 25.94 -0.04 0.00 N | 20.34 0.03 0.00 N | 18.67 0.11 0.00 N | 22.63 0.13 0.00 N | 26.30 0.26 0.00 N | 32.25 0.32 0.00 N | 34.01 0.35 0.00 N | 33.06 0.48 0.00 N | 37.00 0.58 0.00 N | 39.30 0.68 0.00 N | 38.94 0.70 0.00 N | 42.88 0.74 0.00 N | 43.23 0.74 0.00 N | 41.65 0.68 0.00 N | 40.18 0.57 0.00 N | 42.38 0.57 0.00 N | 42.52 0.49 0.00 N | 44.96 0.45 0.00 N | 42.65 0.24 0.00 N |
| TRIGEN___CC 323695 | 32.57 3.28 -0.28 N | 28.90 2.96 0.00 N | 32.37 2.91 0.00 N | 29.20 2.55 0.00 N | 28.48 2.53 0.00 N | 28.51 2.53 0.00 N | 23.39 1.97 -1.11 N | 20.14 1.58 0.00 N | 24.31 1.80 0.00 N | 27.99 1.95 0.00 N | 34.66 2.73 0.00 N | 36.82 3.01 -0.15 N | 35.40 2.82 0.00 N | 66.28 3.22 -26.65 N | 85.09 3.41 -43.05 N | 339.73 3.31 -298.18 N | 173.20 3.55 -127.51 N | 124.52 3.47 -78.56 N | 95.79 3.20 -51.62 N | 88.26 3.05 -45.61 N | 63.67 3.11 -18.75 N | 61.43 3.21 -16.20 N | 49.45 3.53 -1.42 N | 47.34 3.84 -1.10 N |
| UNION___PROCESSING_DRP 323587 | 28.89 -0.13 0.00 N | 25.82 -0.12 0.00 N | 29.24 -0.22 0.00 N | 26.23 -0.42 0.00 N | 25.49 -0.46 0.00 N | 25.52 -0.46 0.00 N | 20.13 -0.18 0.00 N | 18.71 0.14 0.00 N | 22.53 0.02 0.00 N | 26.20 0.15 0.00 N | 31.87 -0.06 0.00 N | 33.44 -0.22 0.00 N | 32.74 0.17 0.00 N | 36.57 0.15 0.00 N | 38.93 0.30 0.00 N | 38.65 0.41 0.00 N | 42.53 0.39 0.00 N | 42.96 0.47 0.00 N | 41.52 0.55 0.00 N | 39.93 0.32 0.00 N | 42.16 0.34 0.00 N | 42.30 0.27 0.00 N | 44.84 0.33 0.00 N | 42.22 -0.19 0.00 N |
| UPPER HUDSON___HYD 24058 | 31.18 2.17 0.00 N | 27.87 1.94 0.00 N | 31.37 1.91 0.00 N | 28.22 1.58 0.00 N | 27.45 1.51 0.00 N | 27.53 1.55 0.00 N | 21.46 1.14 0.00 N | 19.47 0.91 0.00 N | 23.88 1.38 0.00 N | 27.81 1.76 0.00 N | 34.08 2.15 0.00 N | 36.00 2.34 0.00 N | 34.44 1.87 0.00 N | 38.01 1.59 0.00 N | 40.30 1.68 0.00 N | 39.87 1.63 0.00 N | 44.06 1.91 0.00 N | 44.31 1.82 0.00 N | 43.33 2.37 0.00 N | 41.95 2.35 0.00 N | 44.46 2.65 0.00 N | 44.73 2.70 0.00 N | 47.26 2.75 0.00 N | 44.91 2.50 0.00 N |
| UPPER RAQUET___HYD 24056 | 28.24 -0.78 0.00 N | 25.00 -0.93 0.00 N | 29.07 -0.40 0.00 N | 26.12 -0.53 0.00 N | 25.51 -0.44 0.00 N | 25.66 -0.32 0.00 N | 20.12 -0.19 0.00 N | 18.53 -0.03 0.00 N | 22.65 0.15 0.00 N | 26.06 0.02 0.00 N | 31.91 -0.02 0.00 N | 33.38 -0.28 0.00 N | 32.15 -0.42 0.00 N | 35.86 -0.55 0.00 N | 37.98 -0.65 0.00 N | 37.58 -0.67 0.00 N | 41.34 -0.81 0.00 N | 42.04 -0.44 0.00 N | 40.77 -0.20 0.00 N | 39.97 0.36 0.00 N | 42.53 0.71 0.00 N | 42.78 0.75 0.00 N | 45.06 0.55 0.00 N | 42.57 0.16 0.00 N |
| VISCHER___FERRY HYD 24020 | 31.03 2.01 0.00 N | 27.82 1.89 0.00 N | 31.35 1.88 0.00 N | 28.25 1.61 0.00 N | 27.52 1.57 0.00 N | 27.52 1.54 0.00 N | 21.34 1.03 0.00 N | 19.33 0.77 0.00 N | 23.54 1.04 0.00 N | 27.27 1.22 0.00 N | 33.57 1.64 0.00 N | 35.49 1.84 0.00 N | 34.16 1.58 0.00 N | 38.12 1.71 0.00 N | 40.35 1.73 0.00 N | 39.95 1.71 0.00 N | 44.17 2.03 0.00 N | 44.36 1.88 0.00 N | 42.89 1.92 0.00 N | 41.34 1.74 0.00 N | 43.53 1.71 0.00 N | 43.71 1.68 0.00 N | 46.38 1.87 0.00 N | 44.37 1.97 0.00 N |
| WADING RIVER_IC_1 23522 | 32.37 3.09 -0.27 N | 28.71 2.78 0.00 N | 32.20 2.74 0.00 N | 29.05 2.40 0.00 N | 28.35 2.40 0.00 N | 28.37 2.39 0.00 N | 23.26 1.84 -1.11 N | 20.01 1.45 0.00 N | 24.13 1.63 0.00 N | 27.70 1.66 0.00 N | 34.56 2.63 0.00 N | 36.87 3.07 -0.15 N | 35.42 2.84 0.00 N | 66.40 3.34 -26.65 N | 85.27 3.59 -43.05 N | 339.89 3.47 -298.18 N | 173.35 3.70 -127.51 N | 124.69 3.64 -78.56 N | 95.91 3.32 -51.62 N | 88.27 3.07 -45.61 N | 63.68 3.11 -18.74 N | 61.39 3.16 -16.20 N | 48.13 3.34 -0.28 N | 45.90 3.45 -0.05 N |
| WADING RIVER_IC_2 23547 | 32.37 3.09 -0.27 N | 28.71 2.78 0.00 N | 32.20 2.74 0.00 N | 29.05 2.40 0.00 N | 28.35 2.40 0.00 N | 28.37 2.39 0.00 N | 23.26 1.84 -1.11 N | 20.01 1.45 0.00 N | 24.13 1.63 0.00 N | 27.70 1.66 0.00 N | 34.56 2.63 0.00 N | 36.87 3.07 -0.15 N | 35.42 2.84 0.00 N | 66.40 3.34 -26.65 N | 85.27 3.59 -43.05 N | 339.89 3.47 -298.18 N | 173.35 3.70 -127.51 N | 124.69 3.64 -78.56 N | 95.91 3.32 -51.62 N | 88.27 3.07 -45.61 N | 63.68 3.11 -18.74 N | 61.39 3.16 -16.20 N | 48.13 3.34 -0.28 N | 45.90 3.45 -0.05 N |
| WADING RIVER_IC_3 23601 | 32.37 3.09 -0.27 N | 28.71 2.78 0.00 N | 32.20 2.74 0.00 N | 29.05 2.40 0.00 N | 28.35 2.40 0.00 N | 28.37 2.39 0.00 N | 23.26 1.84 -1.11 N | 20.01 1.45 0.00 N | 24.13 1.63 0.00 N | 27.70 1.66 0.00 N | 34.56 2.63 0.00 N | 36.87 3.07 -0.15 N | 35.42 2.84 0.00 N | 66.40 3.34 -26.65 N | 85.27 3.59 -43.05 N | 339.89 3.47 -298.18 N | 173.35 3.70 -127.51 N | 124.69 3.64 -78.56 N | 95.91 3.32 -51.62 N | 88.27 3.07 -45.61 N | 63.68 3.11 -18.74 N | 61.39 3.16 -16.20 N | 48.13 3.34 -0.28 N | 45.90 3.45 -0.05 N |
| WALDEN___HYDRO 24148 | 31.72 2.70 0.00 N | 28.33 2.40 0.00 N | 31.80 2.33 0.00 N | 28.64 2.00 0.00 N | 27.90 1.95 0.00 N | 27.92 1.95 0.00 N | 21.81 1.50 0.00 N | 19.79 1.23 0.00 N | 24.02 1.52 0.00 N | 27.85 1.81 0.00 N | 34.36 2.43 0.00 N | 36.36 2.70 0.00 N | 35.17 2.60 0.00 N | 39.41 3.00 0.00 N | 41.84 3.22 0.00 N | 41.40 3.17 0.00 N | 45.53 3.39 0.00 N | 45.76 3.28 0.00 N | 44.06 3.09 0.00 N | 42.53 2.93 0.00 N | 44.65 2.84 0.00 N | 44.91 2.88 0.00 N | 47.70 3.19 0.00 N | 45.80 3.40 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 | N | N | N |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|---|---|
| WARRENSBURG____ 23737 | 31.38 2.37 0.00 N | 28.03 2.10 0.00 N | 31.55 2.08 0.00 N | 28.38 1.73 0.00 N | 27.61 1.66 0.00 N | 27.68 1.70 0.00 N | 21.58 1.27 0.00 N | 19.60 1.03 0.00 N | 24.05 1.54 0.00 N | 28.02 1.98 0.00 N | 34.36 2.43 0.00 N | 36.13 2.47 0.00 N | 34.48 1.91 0.00 N | 37.95 1.54 0.00 N | 40.26 1.64 0.00 N | 39.77 1.53 0.00 N | 43.93 1.79 0.00 N | 44.19 1.71 0.00 N | 43.21 2.24 0.00 N | 41.99 2.39 0.00 N | 44.66 2.85 0.00 N | 45.04 3.01 0.00 N | 47.61 3.10 0.00 N | 45.23 2.83 0.00 N | | |
| WATERSIDE____6 8 9 23538 | 31.02 3.20 1.20 N | 28.64 2.90 0.20 N | 32.25 2.79 0.00 N | 29.11 2.46 0.00 N | 28.38 2.44 0.00 N | 28.43 2.46 0.00 N | 22.25 1.93 0.00 N | 20.17 1.61 0.00 N | 24.42 1.91 0.00 N | 28.17 2.13 0.00 N | 34.62 2.69 0.00 N | 36.50 2.84 0.00 N | 35.15 2.57 0.00 N | 39.30 2.89 0.00 N | 41.65 3.02 0.00 N | 41.18 2.94 0.00 N | 0.78 3.12 44.48 N | 45.44 2.95 0.00 N | 43.62 2.65 0.00 N | 42.11 2.51 0.00 N | 44.30 2.48 0.00 N | 44.69 2.67 0.01 N | 46.03 3.17 1.65 N | 35.65 3.53 10.28 N | | |
| WDELAWARE____HYD 323627 | 31.01 1.99 0.00 N | 27.63 1.70 0.00 N | 31.03 1.57 0.00 N | 27.92 1.27 0.00 N | 27.17 1.22 0.00 N | 27.16 1.19 0.00 N | 21.25 0.94 0.00 N | 19.36 0.80 0.00 N | 23.53 1.03 0.00 N | 27.46 1.42 0.00 N | 34.00 2.07 0.00 N | 36.07 2.41 0.00 N | 34.99 2.42 0.00 N | 39.17 2.76 0.00 N | 41.67 3.04 0.00 N | 41.34 3.10 0.00 N | 45.56 3.42 0.00 N | 45.85 3.37 0.00 N | 44.11 3.14 0.00 N | 42.47 2.87 0.00 N | 44.65 2.83 0.00 N | 44.82 2.79 0.00 N | 47.40 2.89 0.00 N | 45.16 2.76 0.00 N | | |
| WEST BABYLON____IC 23714 | 33.10 3.81 -0.27 N | 29.37 3.44 0.00 N | 32.91 3.45 0.00 N | 29.67 3.02 0.00 N | 28.92 2.98 0.00 N | 28.97 2.99 0.00 N | 23.72 2.30 -1.11 N | 20.43 1.87 0.00 N | 24.65 2.15 0.00 N | 28.31 2.27 0.00 N | 35.15 3.22 -0.15 N | 37.47 3.66 0.00 N | 36.10 3.52 0.00 N | 67.13 4.07 -26.65 N | 86.04 4.36 -43.05 N | 340.67 4.26 -298.18 N | 174.20 4.55 -127.51 N | 125.52 4.47 -78.56 N | 96.70 4.12 -51.62 N | 89.05 3.84 -45.61 N | 64.46 3.90 -18.74 N | 62.19 3.97 -16.20 N | 49.31 4.27 -0.53 N | 47.17 4.49 -0.28 N | | |
| WEST CANADA____HYD 24049 | 29.22 0.21 0.00 N | 26.14 0.20 0.00 N | 29.66 0.20 0.00 N | 26.79 0.15 0.00 N | 26.08 0.13 0.00 N | 26.11 0.13 0.00 N | 20.41 0.10 0.00 N | 18.64 0.08 0.00 N | 22.59 0.09 0.00 N | 26.17 0.13 0.00 N | 32.08 0.15 0.00 N | 33.79 0.13 0.00 N | 32.73 0.15 0.00 N | 36.58 0.17 0.00 N | 38.81 0.18 0.00 N | 38.43 0.19 0.00 N | 42.34 0.19 0.00 N | 42.67 0.18 0.00 N | 41.19 0.22 0.00 N | 39.77 0.17 0.00 N | 41.96 0.14 0.00 N | 42.15 0.13 0.00 N | 44.67 0.16 0.00 N | 42.58 0.18 0.00 N | | |
| WESTERN_NY_WIND 24143 | 28.46 -0.56 0.00 N | 25.44 -0.49 0.00 N | 28.72 -0.74 0.00 N | 25.66 -0.99 0.00 N | 24.94 -1.01 0.00 N | 24.95 -1.03 0.00 N | 19.81 -0.50 0.00 N | 18.56 0.00 0.00 N | 22.16 -0.34 0.00 N | 25.65 -0.40 0.00 N | 31.01 -0.92 0.00 N | 32.41 -1.25 0.00 N | 31.77 -0.80 0.00 N | 35.46 -0.96 0.00 N | 37.78 -0.85 0.00 N | 37.58 -0.66 0.00 N | 41.26 -0.88 0.00 N | 41.73 -0.75 0.00 N | 40.42 -0.55 0.00 N | 38.83 -0.77 0.00 N | 41.07 -0.75 0.00 N | 41.24 -0.79 0.00 N | 44.17 -0.35 0.00 N | 41.50 -0.90 0.00 N | | |
| WESTOVER____LESR 323668 | 29.63 0.62 0.00 N | 26.47 0.54 0.00 N | 30.00 0.53 0.00 N | 26.94 0.29 0.00 N | 26.25 0.30 0.00 N | 26.22 0.24 0.00 N | 20.60 0.28 0.00 N | 18.92 0.35 0.00 N | 22.85 0.35 0.00 N | 26.60 0.56 0.00 N | 32.57 0.63 0.00 N | 34.20 0.55 0.00 N | 33.28 0.71 0.00 N | 37.24 0.83 0.00 N | 39.61 0.98 0.00 N | 39.22 0.98 0.00 N | 43.08 0.94 0.00 N | 43.51 1.02 0.00 N | 41.80 0.83 0.00 N | 40.33 0.73 0.00 N | 42.56 0.74 0.00 N | 42.65 0.62 0.00 N | 45.22 0.70 0.00 N | 42.93 0.53 0.00 N | | |
| WETHRSFD_WT_PWR 323626 | 28.63 -0.39 0.00 N | 25.51 -0.42 0.00 N | 28.83 -0.64 0.00 N | 25.75 -0.90 0.00 N | 25.12 -0.83 0.00 N | 25.14 -0.84 0.00 N | 19.94 -0.37 0.00 N | 18.65 0.09 0.00 N | 22.35 -0.15 0.00 N | 25.97 -0.08 0.00 N | 31.44 -0.49 0.00 N | 32.73 -0.93 0.00 N | 32.00 -0.58 0.00 N | 35.64 -0.78 0.00 N | 37.95 -0.67 0.00 N | 37.63 -0.61 0.00 N | 41.19 -0.95 0.00 N | 41.72 -0.76 0.00 N | 40.27 -0.69 0.00 N | 38.87 -0.73 0.00 N | 41.29 -0.52 0.00 N | 41.44 -0.59 0.00 N | 44.29 -0.22 0.00 N | 41.76 -0.64 0.00 N | | |
| YORK____WARBASSE 23770 | 38.29 3.39 -5.88 N | 29.96 3.07 -0.96 N | 32.44 2.97 0.00 N | 29.26 2.61 0.00 N | 28.51 2.56 0.00 N | 28.57 2.59 0.00 N | 22.35 2.04 0.00 N | 20.26 1.70 0.00 N | 24.53 2.03 0.00 N | 28.31 2.26 0.00 N | 34.79 2.86 0.00 N | 36.67 3.01 0.00 N | 35.36 2.78 0.00 N | 39.54 3.13 0.00 N | 41.93 3.30 0.00 N | 41.45 3.21 0.00 N | 264.30 3.43 -218.73 N | 82.39 3.23 -36.68 N | 45.97 2.89 -2.11 N | 45.57 2.76 -3.20 N | 79.60 2.75 -35.04 N | 64.35 2.95 -19.37 N | 81.48 3.48 -33.49 N | 117.42 3.83 -71.20 N | | |