

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

09/19/2011

| 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 | 34.45 | 2.33 | 2.26 | -5.40 | -3.38 | 20.63 | 25.71 | 33.87 | 32.58 | 34.56 | 36.10 | 36.32 | 36.10 | 36.14 | 36.73 | 35.93 | 33.52 | 33.47 | 32.67 | 34.94 | 32.22 | 28.88 | 30.21 | 30.92 |
| 24138 | 2.01 | 0.16 | 0.17 | -0.30 | -0.20 | 1.14 | 1.82 | 2.91 | 2.91 | 2.90 | 3.28 | 3.53 | 3.41 | 3.40 | 3.58 | 3.44 | 3.17 | 3.15 | 2.87 | 3.29 | 2.99 | 2.48 | 2.48 | 1.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 34.44 | 2.33 | 2.26 | -5.40 | -3.39 | 20.64 | 25.72 | 33.88 | 32.59 | 34.56 | 36.09 | 36.31 | 36.08 | 36.14 | 36.71 | 35.91 | 33.51 | 33.45 | 32.66 | 34.92 | 32.23 | 28.90 | 30.23 | 30.94 |
| 24260 | 1.99 | 0.16 | 0.17 | -0.30 | -0.21 | 1.15 | 1.83 | 2.92 | 2.92 | 2.89 | 3.27 | 3.51 | 3.39 | 3.39 | 3.57 | 3.42 | 3.16 | 3.13 | 2.85 | 3.27 | 3.00 | 2.50 | 2.50 | 1.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 34.44 | 2.33 | 2.26 | -5.40 | -3.39 | 20.64 | 25.72 | 33.88 | 32.59 | 34.56 | 36.09 | 36.31 | 36.08 | 36.14 | 36.71 | 35.91 | 33.51 | 33.45 | 32.66 | 34.92 | 32.23 | 28.90 | 30.23 | 30.94 |
| 24261 | 1.99 | 0.16 | 0.17 | -0.30 | -0.21 | 1.15 | 1.83 | 2.92 | 2.92 | 2.89 | 3.27 | 3.51 | 3.39 | 3.39 | 3.57 | 3.42 | 3.16 | 3.13 | 2.85 | 3.27 | 3.00 | 2.50 | 2.50 | 1.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 32.67 | 2.23 | 2.15 | -5.15 | -3.21 | 19.66 | 24.44 | 32.19 | 30.96 | 32.95 | 34.26 | 34.58 | 34.28 | 34.34 | 34.69 | 33.88 | 31.66 | 31.63 | 30.91 | 33.15 | 30.50 | 27.40 | 28.49 | 29.24 |
| 24011 | 0.22 | 0.06 | 0.06 | -0.05 | -0.02 | 0.17 | 0.55 | 1.23 | 1.29 | 1.29 | 1.44 | 1.79 | 1.59 | 1.59 | 1.55 | 1.39 | 1.31 | 1.30 | 1.10 | 1.49 | 1.28 | 1.00 | 0.77 | 0.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 33.33 | 2.28 | 2.20 | -5.26 | -3.27 | 20.02 | 25.03 | 33.01 | 31.73 | 33.71 | 35.03 | 35.53 | 35.13 | 35.23 | 35.52 | 34.66 | 32.42 | 32.34 | 31.55 | 33.79 | 31.10 | 27.98 | 29.16 | 29.85 |
| 23798 | 0.89 | 0.11 | 0.12 | -0.16 | -0.09 | 0.54 | 1.14 | 2.05 | 2.07 | 2.05 | 2.21 | 2.73 | 2.44 | 2.48 | 2.38 | 2.18 | 2.07 | 2.03 | 1.74 | 2.14 | 1.87 | 1.58 | 1.43 | 0.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 32.67 | 2.23 | 2.15 | -5.15 | -3.21 | 19.66 | 24.44 | 32.19 | 30.96 | 32.95 | 34.26 | 34.58 | 34.28 | 34.34 | 34.69 | 33.88 | 31.66 | 31.63 | 30.91 | 33.15 | 30.50 | 27.40 | 28.49 | 29.24 |
| 24028 | 0.22 | 0.06 | 0.06 | -0.05 | -0.02 | 0.17 | 0.55 | 1.23 | 1.29 | 1.29 | 1.44 | 1.79 | 1.59 | 1.59 | 1.55 | 1.39 | 1.31 | 1.30 | 1.10 | 1.49 | 1.28 | 1.00 | 0.77 | 0.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 33.33 | 2.28 | 2.19 | -5.26 | -3.28 | 20.02 | 24.74 | 32.54 | 31.32 | 33.30 | 34.62 | 34.92 | 34.67 | 34.73 | 35.12 | 34.29 | 32.04 | 31.98 | 31.27 | 33.43 | 30.83 | 27.75 | 29.00 | 29.87 |
| 23527 | 0.89 | 0.11 | 0.11 | -0.16 | -0.09 | 0.53 | 0.85 | 1.58 | 1.65 | 1.64 | 1.81 | 2.12 | 1.98 | 1.99 | 1.97 | 1.81 | 1.69 | 1.66 | 1.46 | 1.78 | 1.60 | 1.36 | 1.27 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| AIR_PRODUCTS___DRP | 33.29 | 2.26 | 2.19 | -5.23 | -3.28 | 19.84 | 24.07 | 31.50 | 30.26 | 32.19 | 33.50 | 33.67 | 33.50 | 33.54 | 33.96 | 33.22 | 31.05 | 31.01 | 30.37 | 32.43 | 29.91 | 26.96 | 28.14 | 29.11 |
| 24190 | 0.84 | 0.09 | 0.10 | -0.13 | -0.10 | 0.35 | 0.18 | 0.54 | 0.59 | 0.53 | 0.68 | 0.87 | 0.81 | 0.80 | 0.82 | 0.73 | 0.70 | 0.69 | 0.56 | 0.78 | 0.68 | 0.57 | 0.42 | 0.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 33.29 | 2.26 | 2.19 | -5.23 | -3.28 | 19.84 | 24.07 | 31.50 | 30.26 | 32.19 | 33.50 | 33.67 | 33.50 | 33.54 | 33.96 | 33.22 | 31.05 | 31.01 | 30.37 | 32.43 | 29.91 | 26.96 | 28.14 | 29.11 |
| 23571 | 0.84 | 0.09 | 0.10 | -0.13 | -0.10 | 0.35 | 0.18 | 0.54 | 0.59 | 0.53 | 0.68 | 0.87 | 0.81 | 0.80 | 0.82 | 0.73 | 0.70 | 0.69 | 0.56 | 0.78 | 0.68 | 0.57 | 0.42 | 0.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 33.29 | 2.26 | 2.19 | -5.23 | -3.28 | 19.84 | 24.07 | 31.50 | 30.26 | 32.19 | 33.50 | 33.67 | 33.50 | 33.54 | 33.96 | 33.22 | 31.05 | 31.01 | 30.37 | 32.43 | 29.91 | 26.96 | 28.14 | 29.11 |
| 23572 | 0.84 | 0.09 | 0.10 | -0.13 | -0.10 | 0.35 | 0.18 | 0.54 | 0.59 | 0.53 | 0.68 | 0.87 | 0.81 | 0.80 | 0.82 | 0.73 | 0.70 | 0.69 | 0.56 | 0.78 | 0.68 | 0.57 | 0.42 | 0.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 33.29 | 2.26 | 2.19 | -5.23 | -3.28 | 19.84 | 24.07 | 31.50 | 30.26 | 32.19 | 33.50 | 33.67 | 33.50 | 33.54 | 33.96 | 33.22 | 31.05 | 31.01 | 30.37 | 32.43 | 29.91 | 26.96 | 28.14 | 29.11 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 0.84 0.00 N | 0.09 0.00 N | 0.10 0.00 N | -0.13 0.00 N | -0.10 0.00 N | 0.35 0.00 N | 0.18 0.00 N | 0.54 0.00 N | 0.59 0.00 N | 0.53 0.00 N | 0.68 0.00 N | 0.87 0.00 N | 0.81 0.00 N | 0.80 0.00 N | 0.82 0.00 N | 0.73 0.00 N | 0.70 0.00 N | 0.69 0.00 N | 0.56 0.00 N | 0.78 0.00 N | 0.68 0.00 N | 0.57 0.00 N | 0.42 0.00 N | 0.08 0.00 N |
| ALBANY____4 23574 | 33.29 0.84 0.00 N | 2.26 0.09 0.00 N | 2.19 0.10 0.00 N | -5.23 -0.13 0.00 N | -3.28 -0.10 0.00 N | 19.84 0.35 0.00 N | 24.07 0.18 0.00 N | 31.50 0.54 0.00 N | 30.26 0.59 0.00 N | 32.19 0.53 0.00 N | 33.50 0.68 0.00 N | 33.67 0.87 0.00 N | 33.50 0.81 0.00 N | 33.54 0.80 0.00 N | 33.96 0.82 0.00 N | 33.22 0.73 0.00 N | 31.05 0.70 0.00 N | 31.01 0.69 0.00 N | 30.37 0.56 0.00 N | 32.43 0.78 0.00 N | 29.91 0.68 0.00 N | 26.96 0.57 0.00 N | 28.14 0.42 0.00 N | 29.11 0.08 0.00 N |
| ALBANY____LFGE 323615 | 33.43 0.99 0.00 N | 2.27 0.10 0.00 N | 2.20 0.12 0.00 N | -5.26 -0.16 0.00 N | -3.28 -0.10 0.00 N | 19.98 0.50 0.00 N | 24.39 0.49 0.00 N | 31.92 0.96 0.00 N | 30.65 0.98 0.00 N | 32.62 0.95 0.00 N | 33.96 1.13 0.00 N | 34.13 1.33 0.00 N | 33.96 1.26 0.00 N | 34.00 1.25 0.00 N | 34.42 1.28 0.00 N | 33.67 1.18 0.00 N | 31.47 1.12 0.00 N | 31.43 1.11 0.00 N | 30.77 0.96 0.00 N | 32.87 1.22 0.00 N | 30.30 1.07 0.00 N | 27.28 0.89 0.00 N | 28.47 0.74 0.00 N | 29.43 0.40 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 32.73 0.28 0.00 N | 2.20 0.03 0.00 N | 2.05 -0.04 0.00 N | -5.13 -0.03 0.00 N | -3.19 0.00 0.00 N | 19.63 0.14 0.00 N | 23.82 -0.08 0.00 N | 30.24 -0.71 0.00 N | 28.84 -0.83 0.00 N | 31.06 -0.60 0.00 N | 31.88 -0.94 0.00 N | 31.65 -1.15 0.00 N | 31.60 -1.09 0.00 N | 31.65 -1.10 0.00 N | 32.04 -1.11 0.00 N | 31.46 -1.03 0.00 N | 29.41 -0.94 0.00 N | 29.44 -0.88 0.00 N | 29.10 -0.71 0.00 N | 30.67 -0.97 0.00 N | 28.38 -0.85 0.00 N | 25.74 -0.65 0.00 N | 27.18 -0.54 0.00 N | 29.23 0.20 0.00 N |
| ALLEGHENY____COGEN 23514 | 32.72 0.27 0.00 N | 2.07 -0.10 0.00 N | 2.07 -0.01 0.00 N | -5.20 -0.10 0.00 N | -3.19 0.00 0.00 N | 18.74 -0.75 0.00 N | 23.31 -0.59 0.00 N | 30.67 -0.29 0.00 N | 29.75 0.08 0.00 N | 32.19 0.52 0.00 N | 33.51 0.69 0.00 N | 33.48 0.69 0.00 N | 33.51 0.82 0.00 N | 33.51 0.77 0.00 N | 33.75 0.61 0.00 N | 33.13 0.65 0.00 N | 30.81 0.46 0.00 N | 30.65 0.33 0.00 N | 30.12 0.32 0.00 N | 32.31 0.66 0.00 N | 29.66 0.43 0.00 N | 26.38 -0.01 0.00 N | 27.40 -0.32 0.00 N | 28.34 -0.69 0.00 N |
| ALTONA_WT_PWR 323606 | 32.81 0.36 0.00 N | 2.19 0.02 0.00 N | 2.06 -0.03 0.00 N | -5.17 -0.07 0.00 N | -3.25 -0.07 0.00 N | 19.84 0.35 0.00 N | 24.14 0.24 0.00 N | 31.13 0.17 0.00 N | 29.85 0.18 0.00 N | 31.96 0.30 0.00 N | 33.00 0.18 0.00 N | 32.79 -0.01 0.00 N | 32.61 -0.08 0.00 N | 32.66 -0.09 0.00 N | 33.09 -0.06 0.00 N | 32.47 -0.02 0.00 N | 30.29 -0.06 0.00 N | 30.22 -0.10 0.00 N | 29.76 -0.04 0.00 N | 31.54 -0.11 0.00 N | 29.15 -0.08 0.00 N | 26.12 -0.27 0.00 N | 27.43 -0.30 0.00 N | 29.21 0.18 0.00 N |
| AMERICAN_REF_FUEL 24010 | 31.29 -1.16 0.00 N | 1.98 -0.20 0.00 N | 1.98 -0.11 0.00 N | -4.99 0.11 0.00 N | -3.13 0.05 0.00 N | 18.62 -0.86 0.00 N | 23.03 -0.87 0.00 N | 30.03 -0.93 0.00 N | 28.43 -1.24 0.00 N | 30.42 -1.24 0.00 N | 31.48 -1.34 0.00 N | 31.35 -1.45 0.00 N | 31.44 -1.25 0.00 N | 31.47 -1.27 0.00 N | 31.50 -1.64 0.00 N | 31.05 -1.44 0.00 N | 28.99 -1.36 0.00 N | 28.92 -1.40 0.00 N | 28.40 -1.41 0.00 N | 30.30 -1.35 0.00 N | 27.90 -1.33 0.00 N | 25.09 -1.30 0.00 N | 26.28 -1.45 0.00 N | 27.61 -1.42 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 34.41 1.96 0.00 N | 2.34 0.17 0.00 N | 2.26 0.17 0.00 N | -5.41 -0.31 0.00 N | -3.40 -0.21 0.00 N | 20.61 1.12 0.00 N | 25.71 1.82 0.00 N | 34.07 2.89 -0.22 N | 32.89 2.85 -0.37 N | 34.45 2.79 0.00 N | 36.00 3.18 -0.01 N | 36.14 3.34 0.00 N | 35.87 3.18 0.00 N | 36.04 3.29 -0.01 N | 36.59 3.44 -0.01 N | 35.71 3.22 -0.01 N | 33.28 2.93 -0.01 N | 33.24 2.92 -0.01 N | 32.45 2.65 0.00 N | 34.69 3.04 0.00 N | 32.08 2.85 0.00 N | 28.86 2.47 0.00 N | 30.22 2.49 0.00 N | 30.92 1.89 0.00 N |
| ARTHUR_KILL_2 23512 | 34.41 1.96 0.00 N | 2.34 0.17 0.00 N | 2.26 0.17 0.00 N | -5.41 -0.31 0.00 N | -3.40 -0.21 0.00 N | 20.61 1.12 0.00 N | 25.71 1.82 0.00 N | 34.07 2.89 -0.22 N | 32.89 2.85 -0.37 N | 34.45 2.79 0.00 N | 36.00 3.18 -0.01 N | 36.14 3.34 0.00 N | 35.87 3.18 0.00 N | 36.04 3.29 -0.01 N | 36.59 3.44 -0.01 N | 35.71 3.22 -0.01 N | 33.28 2.93 -0.01 N | 33.24 2.92 -0.01 N | 32.45 2.65 0.00 N | 34.69 3.04 0.00 N | 32.08 2.85 0.00 N | 28.86 2.47 0.00 N | 30.22 2.49 0.00 N | 30.92 1.89 0.00 N |
| ARTHUR_KILL_3 23513 | 34.30 1.86 0.00 N | 2.32 0.15 0.00 N | 2.25 0.17 0.00 N | -5.38 -0.28 0.00 N | -3.38 -0.19 0.00 N | 20.54 1.05 0.00 N | 25.59 1.70 0.00 N | 33.71 2.76 0.00 N | 32.42 2.75 0.00 N | 34.39 2.73 0.00 N | 35.95 3.13 0.00 N | 36.16 3.37 0.00 N | 35.94 3.25 0.00 N | 35.97 3.23 0.00 N | 36.56 3.42 0.00 N | 35.77 3.28 0.00 N | 33.37 3.02 0.00 N | 33.32 3.00 0.00 N | 32.53 2.73 0.00 N | 34.79 3.14 0.00 N | 32.10 2.87 0.00 N | 28.77 2.37 0.00 N | 30.10 2.38 0.00 N | 30.82 1.79 0.00 N |
| ASHOKAN____ 23654 | 35.19 2.74 0.00 N | 2.38 0.21 0.00 N | 2.32 0.23 0.00 N | -5.54 -0.44 0.00 N | -3.45 -0.27 0.00 N | 21.23 1.75 0.00 N | 26.48 2.59 0.00 N | 34.56 3.61 0.00 N | 32.84 3.17 0.00 N | 34.90 3.24 0.00 N | 36.31 3.49 0.00 N | 36.48 3.69 0.00 N | 36.26 3.57 0.00 N | 36.39 3.65 0.00 N | 36.93 3.79 0.00 N | 36.14 3.66 0.00 N | 33.75 3.41 0.00 N | 33.71 3.39 0.00 N | 33.00 3.20 0.00 N | 35.39 3.74 0.00 N | 32.55 3.32 0.00 N | 29.18 2.79 0.00 N | 30.61 2.89 0.00 N | 31.40 2.37 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 34.54 2.09 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.73 1.84 0.00 N | 34.14 2.86 -0.32 N | 33.13 2.91 -0.56 N | 34.47 2.80 0.00 N | 36.00 3.17 -0.01 N | 36.23 3.42 0.00 N | 36.01 3.32 0.00 N | 36.01 3.26 -0.01 N | 36.61 3.46 -0.01 N | 35.84 3.35 -0.01 N | 33.46 3.11 -0.01 N | 33.45 3.12 -0.01 N | 32.64 2.83 0.00 N | 34.92 3.27 0.00 N | 32.24 3.01 0.00 N | 28.92 2.52 0.00 N | 30.30 2.56 0.00 N | 30.98 1.95 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.23 0.00 N | 25.73 1.84 0.00 N | 34.14 2.86 -0.32 N | 33.13 2.91 -0.56 N | 34.47 2.80 0.00 N | 36.00 3.17 -0.01 N | 36.23 3.42 0.00 N | 36.01 3.32 0.00 N | 36.01 3.26 -0.01 N | 36.61 3.46 -0.01 N | 35.84 3.35 -0.01 N | 33.46 3.11 -0.01 N | 33.45 3.12 -0.01 N | 32.64 2.83 0.00 N | 34.92 3.27 0.00 N | 32.24 3.01 0.00 N | 28.92 2.52 0.00 N | 30.29 2.56 0.00 N | 30.98 1.95 0.00 N |
| ASTORIA_GT2_1 24094 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N |

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|------------------------|----------------------------|---------------------------|---------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| ASTORIA_GT2_2 24095 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N |
| ASTORIA_GT2_3 24096 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N |
| ASTORIA_GT2_4 24097 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N |
| ASTORIA_GT3_1 24098 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N |
| ASTORIA_GT3_2 24099 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N |
| ASTORIA_GT3_3 24100 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N |
| ASTORIA_GT3_4 24101 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N |
| ASTORIA_GT4_1 24102 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N |
| ASTORIA_GT4_2 24103 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N |
| ASTORIA_GT4_3 24104 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N |
| ASTORIA_GT4_4 24105 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N |
| ASTORIA_GT_1 23523 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N |
| ASTORIA_GT_10 24110 | 34.50 2.05 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.41 -0.23 0.00 N | 20.67 1.19 0.00 N | 25.79 1.90 0.00 N | 34.29 3.01 -0.32 N | 33.23 3.01 -0.56 N | 34.64 2.98 0.00 N | 36.19 3.36 -0.01 N | 36.40 3.61 0.00 N | 36.18 3.49 0.00 N | 36.23 3.48 -0.01 N | 36.81 3.66 -0.01 N | 36.01 3.52 -0.01 N | 33.61 3.26 -0.01 N | 33.57 3.24 -0.01 N | 32.76 2.95 0.00 N | 35.01 3.36 0.00 N | 32.32 3.09 0.00 N | 28.99 2.59 0.00 N | 30.32 2.59 0.00 N | 31.01 1.98 0.00 N |
| ASTORIA_GT_11 24225 | 34.50 2.05 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.41 -0.23 0.00 N | 20.67 1.19 0.00 N | 25.79 1.90 0.00 N | 34.29 3.01 -0.32 N | 33.23 3.01 -0.56 N | 34.64 2.98 0.00 N | 36.19 3.36 -0.01 N | 36.40 3.61 0.00 N | 36.18 3.49 0.00 N | 36.23 3.48 -0.01 N | 36.81 3.66 -0.01 N | 36.01 3.52 -0.01 N | 33.61 3.26 -0.01 N | 33.57 3.24 -0.01 N | 32.76 2.95 0.00 N | 35.01 3.36 0.00 N | 32.32 3.09 0.00 N | 28.99 2.59 0.00 N | 30.32 2.59 0.00 N | 31.01 1.98 0.00 N |

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| | 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 | 34.50 2.05 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.41 -0.23 0.00 N | 20.67 1.19 0.00 N | 25.79 1.90 0.00 N | 34.29 3.01 -0.32 N | 33.23 3.01 -0.56 N | 34.64 2.98 0.00 N | 36.19 3.36 -0.01 N | 36.40 3.61 0.00 N | 36.18 3.49 0.00 N | 36.23 3.48 -0.01 N | 36.81 3.66 -0.01 N | 36.01 3.52 -0.01 N | 33.61 3.26 -0.01 N | 33.57 3.24 -0.01 N | 32.76 2.95 0.00 N | 35.01 3.36 0.00 N | 32.32 3.09 0.00 N | 28.99 2.59 0.00 N | 30.32 2.59 0.00 N | 31.01 1.98 0.00 N | |
| ASTORIA_GT_13 24227 | 34.50 2.05 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.41 -0.23 0.00 N | 20.67 1.19 0.00 N | 25.79 1.90 0.00 N | 34.29 3.01 -0.32 N | 33.23 3.01 -0.56 N | 34.64 2.98 0.00 N | 36.19 3.36 -0.01 N | 36.40 3.61 0.00 N | 36.18 3.49 0.00 N | 36.23 3.48 -0.01 N | 36.81 3.66 -0.01 N | 36.01 3.52 -0.01 N | 33.61 3.26 -0.01 N | 33.57 3.24 -0.01 N | 32.76 2.95 0.00 N | 35.01 3.36 0.00 N | 32.32 3.09 0.00 N | 28.99 2.59 0.00 N | 30.32 2.59 0.00 N | 31.01 1.98 0.00 N | |
| ASTORIA_GT_5 24106 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N | |
| ASTORIA_GT_7 24107 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N | |
| ASTORIA_GT_8 24108 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N | |
| ASTORIA___2 24149 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N | |
| ASTORIA___3 23516 | 34.50 2.05 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.41 -0.23 0.00 N | 20.67 1.19 0.00 N | 25.79 1.90 0.00 N | 34.29 3.01 -0.32 N | 33.23 3.01 -0.56 N | 34.64 2.98 0.00 N | 36.19 3.36 -0.01 N | 36.40 3.61 0.00 N | 36.18 3.49 0.00 N | 36.23 3.48 -0.01 N | 36.81 3.66 -0.01 N | 36.01 3.52 -0.01 N | 33.61 3.26 -0.01 N | 33.57 3.24 -0.01 N | 32.76 2.95 0.00 N | 35.01 3.36 0.00 N | 32.32 3.09 0.00 N | 28.99 2.59 0.00 N | 30.32 2.59 0.00 N | 31.01 1.98 0.00 N | |
| ASTORIA___4 23517 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N | |
| ASTORIA___5 23518 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.72 1.24 0.00 N | 25.74 1.85 0.00 N | 34.15 2.87 -0.32 N | 33.15 2.92 -0.56 N | 34.48 2.81 0.00 N | 36.01 3.18 -0.01 N | 36.25 3.44 0.00 N | 36.02 3.33 0.00 N | 36.02 3.27 -0.01 N | 36.63 3.48 -0.01 N | 35.86 3.37 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.93 3.28 0.00 N | 32.27 3.04 0.00 N | 28.93 2.54 0.00 N | 30.31 2.58 0.00 N | 30.98 1.95 0.00 N | |
| AST_ENERGY_2_CC3 323677 | 34.39 1.94 0.00 N | 2.33 0.16 0.00 N | 2.26 0.18 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.19 0.00 N | 20.60 1.11 0.00 N | 25.67 1.78 0.00 N | 33.80 2.84 0.00 N | 32.48 2.82 0.00 N | 34.44 2.78 0.00 N | 35.97 3.15 0.00 N | 36.18 3.39 0.00 N | 35.96 3.27 0.00 N | 36.01 3.27 0.00 N | 36.60 3.45 0.00 N | 35.80 3.31 0.00 N | 33.39 3.05 0.00 N | 33.35 3.03 0.00 N | 32.56 2.76 0.00 N | 34.82 3.18 0.00 N | 32.13 2.90 0.00 N | 28.81 2.42 0.00 N | 30.14 2.41 0.00 N | 30.85 1.82 0.00 N | |
| AST_ENERGY_2_CC4 323678 | 34.39 1.94 0.00 N | 2.33 0.16 0.00 N | 2.26 0.18 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.19 0.00 N | 20.60 1.11 0.00 N | 25.67 1.78 0.00 N | 33.80 2.84 0.00 N | 32.48 2.82 0.00 N | 34.44 2.78 0.00 N | 35.97 3.15 0.00 N | 36.18 3.39 0.00 N | 35.96 3.27 0.00 N | 36.01 3.27 0.00 N | 36.60 3.45 0.00 N | 35.80 3.31 0.00 N | 33.39 3.05 0.00 N | 33.35 3.03 0.00 N | 32.56 2.76 0.00 N | 34.82 3.18 0.00 N | 32.13 2.90 0.00 N | 28.81 2.42 0.00 N | 30.14 2.41 0.00 N | 30.85 1.82 0.00 N | |
| ATHENS_STG_1 23668 | 33.56 1.11 0.00 N | 2.28 0.11 0.00 N | 2.21 0.12 0.00 N | -5.27 -0.17 0.00 N | -3.29 -0.11 0.00 N | 20.11 0.62 0.00 N | 24.87 0.98 0.00 N | 32.59 1.64 0.00 N | 31.27 1.60 0.00 N | 33.23 1.57 0.00 N | 34.61 1.79 0.00 N | 34.79 1.99 0.00 N | 34.60 1.91 0.00 N | 34.65 1.90 0.00 N | 35.13 1.98 0.00 N | 34.36 1.88 0.00 N | 32.09 1.75 0.00 N | 32.04 1.72 0.00 N | 31.35 1.54 0.00 N | 33.48 1.83 0.00 N | 30.89 1.66 0.00 N | 27.76 1.36 0.00 N | 29.10 1.37 0.00 N | 30.01 0.99 0.00 N | |
| ATHENS_STG_2 23670 | 33.56 1.11 0.00 N | 2.28 0.11 0.00 N | 2.21 0.12 0.00 N | -5.27 -0.17 0.00 N | -3.29 -0.11 0.00 N | 20.11 0.62 0.00 N | 24.87 0.98 0.00 N | 32.59 1.64 0.00 N | 31.27 1.60 0.00 N | 33.23 1.57 0.00 N | 34.61 1.79 0.00 N | 34.79 1.99 0.00 N | 34.60 1.91 0.00 N | 34.65 1.90 0.00 N | 35.13 1.98 0.00 N | 34.36 1.88 0.00 N | 32.09 1.75 0.00 N | 32.04 1.72 0.00 N | 31.35 1.54 0.00 N | 33.48 1.83 0.00 N | 30.89 1.66 0.00 N | 27.76 1.36 0.00 N | 29.10 1.37 0.00 N | 30.01 0.99 0.00 N | |
| ATHENS_STG_3 | 33.56 | 2.28 | 2.21 | -5.27 | -3.29 | 20.11 | 24.87 | 32.59 | 31.27 | 33.23 | 34.61 | 34.79 | 34.60 | 34.65 | 35.13 | 34.36 | 32.09 | 32.04 | 31.35 | 33.48 | 30.89 | 27.76 | 29.10 | 30.01 | |

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|------------------------|--|----------------------------|---------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|
| 23677 | | 1.11 0.00 N | 0.11 0.00 N | 0.12 0.00 N | -0.17 0.00 N | -0.11 0.00 N | 0.62 0.00 N | 0.98 0.00 N | 1.64 0.00 N | 1.60 0.00 N | 1.57 0.00 N | 1.79 0.00 N | 1.99 0.00 N | 1.91 0.00 N | 1.90 0.00 N | 1.98 0.00 N | 1.88 0.00 N | 1.75 0.00 N | 1.72 0.00 N | 1.54 0.00 N | 1.83 0.00 N | 1.66 0.00 N | 1.36 0.00 N | 1.37 0.00 N | 0.99 0.00 N |
| BARRETT_IC_1 23704 | | 34.84 2.40 0.00 N | 2.38 0.21 0.00 N | 4.58 0.23 -2.27 N | -5.50 -0.40 0.00 N | -3.28 -0.27 -0.18 N | 20.98 1.50 0.00 N | 26.11 2.22 0.00 N | 34.30 3.34 -0.01 N | 32.85 3.18 0.00 N | 34.89 3.22 -0.01 N | 36.43 3.60 0.00 N | 36.64 3.83 -0.02 N | 36.33 3.64 0.00 N | 36.40 3.65 0.00 N | 38.19 4.17 -0.87 N | 59.96 4.06 -23.42 N | 109.63 3.76 -75.52 N | 50.28 3.65 -16.31 N | 65.63 3.40 -32.42 N | 80.60 3.74 -45.21 N | 102.66 3.47 -69.95 N | 33.91 2.92 -4.59 N | 102.98 3.02 -72.23 N | 34.93 2.32 -3.59 N |
| BARRETT_IC_10 23701 | | 34.84 2.40 0.00 N | 2.38 0.21 0.00 N | 4.58 0.23 -2.27 N | -5.50 -0.40 0.00 N | -3.28 -0.27 -0.18 N | 20.98 1.50 0.00 N | 26.11 2.22 0.00 N | 34.30 3.34 -0.01 N | 32.85 3.18 0.00 N | 34.89 3.22 -0.01 N | 36.43 3.60 0.00 N | 36.64 3.83 -0.02 N | 36.33 3.64 0.00 N | 36.40 3.65 0.00 N | 38.19 4.17 -0.87 N | 59.96 4.06 -23.42 N | 109.63 3.76 -75.52 N | 50.28 3.65 -16.31 N | 65.63 3.40 -32.42 N | 80.60 3.74 -45.21 N | 102.66 3.47 -69.95 N | 33.91 2.92 -4.59 N | 102.98 3.02 -72.23 N | 34.93 2.32 -3.59 N |
| BARRETT_IC_11 23702 | | 34.84 2.40 0.00 N | 2.38 0.21 0.00 N | 4.58 0.23 -2.27 N | -5.50 -0.40 0.00 N | -3.28 -0.27 -0.18 N | 20.98 1.50 0.00 N | 26.11 2.22 0.00 N | 34.30 3.34 -0.01 N | 32.85 3.18 0.00 N | 34.89 3.22 -0.01 N | 36.43 3.60 0.00 N | 36.64 3.83 -0.02 N | 36.33 3.64 0.00 N | 36.40 3.65 0.00 N | 38.19 4.17 -0.87 N | 59.96 4.06 -23.42 N | 109.63 3.76 -75.52 N | 50.28 3.65 -16.31 N | 65.63 3.40 -32.42 N | 80.60 3.74 -45.21 N | 102.66 3.47 -69.95 N | 33.91 2.92 -4.59 N | 102.98 3.02 -72.23 N | 34.93 2.32 -3.59 N |
| BARRETT_IC_12 23703 | | 34.84 2.40 0.00 N | 2.38 0.21 0.00 N | 4.58 0.23 -2.27 N | -5.50 -0.40 0.00 N | -3.28 -0.27 -0.18 N | 20.98 1.50 0.00 N | 26.11 2.22 0.00 N | 34.30 3.34 -0.01 N | 32.85 3.18 0.00 N | 34.89 3.22 -0.01 N | 36.43 3.60 0.00 N | 36.64 3.83 -0.02 N | 36.33 3.64 0.00 N | 36.40 3.65 0.00 N | 38.19 4.17 -0.87 N | 59.96 4.06 -23.42 N | 109.63 3.76 -75.52 N | 50.28 3.65 -16.31 N | 65.63 3.40 -32.42 N | 80.60 3.74 -45.21 N | 102.66 3.47 -69.95 N | 33.91 2.92 -4.59 N | 102.98 3.02 -72.23 N | 34.93 2.32 -3.59 N |
| BARRETT_IC_2 23705 | | 34.84 2.40 0.00 N | 2.38 0.21 0.00 N | 4.58 0.23 -2.27 N | -5.50 -0.40 0.00 N | -3.28 -0.27 -0.18 N | 20.98 1.50 0.00 N | 26.11 2.22 0.00 N | 34.30 3.34 -0.01 N | 32.85 3.18 0.00 N | 34.89 3.22 -0.01 N | 36.43 3.60 0.00 N | 36.64 3.83 -0.02 N | 36.33 3.64 0.00 N | 36.40 3.65 0.00 N | 38.19 4.17 -0.87 N | 59.96 4.06 -23.42 N | 109.63 3.76 -75.52 N | 50.28 3.65 -16.31 N | 65.63 3.40 -32.42 N | 80.60 3.74 -45.21 N | 102.66 3.47 -69.95 N | 33.91 2.92 -4.59 N | 102.98 3.02 -72.23 N | 34.93 2.32 -3.59 N |
| BARRETT_IC_3 23706 | | 34.84 2.40 0.00 N | 2.38 0.21 0.00 N | 4.58 0.23 -2.27 N | -5.50 -0.40 0.00 N | -3.28 -0.27 -0.18 N | 20.98 1.50 0.00 N | 26.11 2.22 0.00 N | 34.30 3.34 -0.01 N | 32.85 3.18 0.00 N | 34.89 3.22 -0.01 N | 36.43 3.60 0.00 N | 36.64 3.83 -0.02 N | 36.33 3.64 0.00 N | 36.40 3.65 0.00 N | 38.19 4.17 -0.87 N | 59.96 4.06 -23.42 N | 109.63 3.76 -75.52 N | 50.28 3.65 -16.31 N | 65.63 3.40 -32.42 N | 80.60 3.74 -45.21 N | 102.66 3.47 -69.95 N | 33.91 2.92 -4.59 N | 102.98 3.02 -72.23 N | 34.93 2.32 -3.59 N |
| BARRETT_IC_4 23707 | | 34.84 2.40 0.00 N | 2.38 0.21 0.00 N | 4.58 0.23 -2.27 N | -5.50 -0.40 0.00 N | -3.28 -0.27 -0.18 N | 20.98 1.50 0.00 N | 26.11 2.22 0.00 N | 34.30 3.34 -0.01 N | 32.85 3.18 0.00 N | 34.89 3.22 -0.01 N | 36.43 3.60 0.00 N | 36.64 3.83 -0.02 N | 36.33 3.64 0.00 N | 36.40 3.65 0.00 N | 38.19 4.17 -0.87 N | 59.96 4.06 -23.42 N | 109.63 3.76 -75.52 N | 50.28 3.65 -16.31 N | 65.63 3.40 -32.42 N | 80.60 3.74 -45.21 N | 102.66 3.47 -69.95 N | 33.91 2.92 -4.59 N | 102.98 3.02 -72.23 N | 34.93 2.32 -3.59 N |
| BARRETT_IC_5 23708 | | 34.84 2.40 0.00 N | 2.38 0.21 0.00 N | 4.58 0.23 -2.27 N | -5.50 -0.40 0.00 N | -3.28 -0.27 -0.18 N | 20.98 1.50 0.00 N | 26.11 2.22 0.00 N | 34.30 3.34 -0.01 N | 32.85 3.18 0.00 N | 34.89 3.22 -0.01 N | 36.43 3.60 0.00 N | 36.64 3.83 -0.02 N | 36.33 3.64 0.00 N | 36.40 3.65 0.00 N | 38.19 4.17 -0.87 N | 59.96 4.06 -23.42 N | 109.63 3.76 -75.52 N | 50.28 3.65 -16.31 N | 65.63 3.40 -32.42 N | 80.60 3.74 -45.21 N | 102.66 3.47 -69.95 N | 33.91 2.92 -4.59 N | 102.98 3.02 -72.23 N | 34.93 2.32 -3.59 N |
| BARRETT_IC_6 23709 | | 34.84 2.40 0.00 N | 2.38 0.21 0.00 N | 4.58 0.23 -2.27 N | -5.50 -0.40 0.00 N | -3.28 -0.27 -0.18 N | 20.98 1.50 0.00 N | 26.11 2.22 0.00 N | 34.30 3.34 -0.01 N | 32.85 3.18 0.00 N | 34.89 3.22 -0.01 N | 36.43 3.60 0.00 N | 36.64 3.83 -0.02 N | 36.33 3.64 0.00 N | 36.40 3.65 0.00 N | 38.19 4.17 -0.87 N | 59.96 4.06 -23.42 N | 109.63 3.76 -75.52 N | 50.28 3.65 -16.31 N | 65.63 3.40 -32.42 N | 80.60 3.74 -45.21 N | 102.66 3.47 -69.95 N | 33.91 2.92 -4.59 N | 102.98 3.02 -72.23 N | 34.93 2.32 -3.59 N |
| BARRETT_IC_7 23710 | | 34.84 2.40 0.00 N | 2.38 0.21 0.00 N | 4.58 0.23 -2.27 N | -5.50 -0.40 0.00 N | -3.28 -0.27 -0.18 N | 20.98 1.50 0.00 N | 26.11 2.22 0.00 N | 34.30 3.34 -0.01 N | 32.85 3.18 0.00 N | 34.89 3.22 -0.01 N | 36.43 3.60 0.00 N | 36.64 3.83 -0.02 N | 36.33 3.64 0.00 N | 36.40 3.65 0.00 N | 38.19 4.17 -0.87 N | 59.96 4.06 -23.42 N | 109.63 3.76 -75.52 N | 50.28 3.65 -16.31 N | 65.63 3.40 -32.42 N | 80.60 3.74 -45.21 N | 102.66 3.47 -69.95 N | 33.91 2.92 -4.59 N | 102.98 3.02 -72.23 N | 34.93 2.32 -3.59 N |
| BARRETT_IC_8 23711 | | 34.84 2.40 0.00 N | 2.38 0.21 0.00 N | 4.58 0.23 -2.27 N | -5.50 -0.40 0.00 N | -3.28 -0.27 -0.18 N | 20.98 1.50 0.00 N | 26.11 2.22 0.00 N | 34.30 3.34 -0.01 N | 32.85 3.18 0.00 N | 34.89 3.22 -0.01 N | 36.43 3.60 0.00 N | 36.64 3.83 -0.02 N | 36.33 3.64 0.00 N | 36.40 3.65 0.00 N | 38.19 4.17 -0.87 N | 59.96 4.06 -23.42 N | 109.63 3.76 -75.52 N | 50.28 3.65 -16.31 N | 65.63 3.40 -32.42 N | 80.60 3.74 -45.21 N | 102.66 3.47 -69.95 N | 33.91 2.92 -4.59 N | 102.98 3.02 -72.23 N | 34.93 2.32 -3.59 N |
| BARRETT_IC_9 23700 | | 34.84 2.40 0.00 N | 2.38 0.21 0.00 N | 4.58 0.23 -2.27 N | -5.50 -0.40 0.00 N | -3.28 -0.27 -0.18 N | 20.98 1.50 0.00 N | 26.11 2.22 0.00 N | 34.30 3.34 -0.01 N | 32.85 3.18 0.00 N | 34.89 3.22 -0.01 N | 36.43 3.60 0.00 N | 36.64 3.83 -0.02 N | 36.33 3.64 0.00 N | 36.40 3.65 0.00 N | 38.19 4.17 -0.87 N | 59.96 4.06 -23.42 N | 109.63 3.76 -75.52 N | 50.28 3.65 -16.31 N | 65.63 3.40 -32.42 N | 80.60 3.74 -45.21 N | 102.66 3.47 -69.95 N | 33.91 2.92 -4.59 N | 102.98 3.02 -72.23 N | 34.93 2.32 -3.59 N |
| BARRETT___1 23545 | | 34.84 2.40 0.00 N | 2.38 0.21 0.00 N | 4.58 0.23 -2.27 N | -5.50 -0.40 0.00 N | -3.28 -0.27 -0.18 N | 20.98 1.50 0.00 N | 26.11 2.22 0.00 N | 34.30 3.34 -0.01 N | 32.85 3.18 0.00 N | 34.89 3.22 -0.01 N | 36.43 3.60 0.00 N | 36.64 3.83 -0.02 N | 36.33 3.64 0.00 N | 36.40 3.65 0.00 N | 38.19 4.17 -0.87 N | 59.96 4.06 -23.42 N | 109.63 3.76 -75.52 N | 50.28 3.65 -16.31 N | 65.63 3.40 -32.42 N | 80.60 3.74 -45.21 N | 102.66 3.47 -69.95 N | 33.91 2.92 -4.59 N | 102.98 3.02 -72.23 N | 34.93 2.32 -3.59 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|
| BARRETT___2 23546 | 34.84 2.40 0.00 N | 2.38 0.21 0.00 N | 4.58 0.23 -2.27 N | -5.50 -0.40 0.00 N | -3.28 -0.27 -0.18 N | 20.98 1.50 0.00 N | 26.11 2.22 0.00 N | 34.30 3.34 -0.01 N | 32.85 3.18 0.00 N | 34.89 3.22 -0.01 N | 36.43 3.60 0.00 N | 36.64 3.83 -0.02 N | 36.33 3.64 0.00 N | 36.40 3.65 0.00 N | 38.19 4.17 -0.87 N | 59.96 4.06 -23.42 N | 109.63 3.76 -75.52 N | 50.28 3.65 -16.31 N | 65.63 3.40 -32.42 N | 80.60 3.74 -45.21 N | 102.66 3.47 -69.95 N | 33.91 2.92 -4.59 N | 102.98 3.02 -72.23 N | 34.93 2.32 -3.59 N |
| BEACON___LESR 323632 | 33.45 1.01 0.00 N | 2.26 0.08 0.00 N | 2.19 0.10 0.00 N | -5.29 -0.19 0.00 N | -3.30 -0.12 0.00 N | 20.01 0.53 0.00 N | 24.54 0.65 0.00 N | 32.10 1.14 0.00 N | 30.84 1.17 0.00 N | 32.84 1.18 0.00 N | 34.14 1.32 0.00 N | 34.31 1.52 0.00 N | 34.14 1.45 0.00 N | 34.24 1.49 0.00 N | 34.62 1.47 0.00 N | 33.84 1.35 0.00 N | 31.67 1.32 0.00 N | 31.64 1.32 0.00 N | 30.99 1.19 0.00 N | 33.18 1.54 0.00 N | 30.59 1.36 0.00 N | 27.45 1.06 0.00 N | 28.59 0.86 0.00 N | 29.49 0.46 0.00 N |
| BEAVER RIVER___HYD 24048 | 32.30 -0.14 0.00 N | 2.14 -0.03 0.00 N | 2.05 -0.03 0.00 N | -5.06 0.03 0.00 N | -3.16 0.03 0.00 N | 19.42 -0.07 0.00 N | 23.98 0.09 0.00 N | 31.08 0.12 0.00 N | 29.66 -0.01 0.00 N | 31.80 0.14 0.00 N | 32.86 0.04 0.00 N | 32.75 -0.05 0.00 N | 32.68 -0.01 0.00 N | 32.70 -0.04 0.00 N | 32.98 -0.16 0.00 N | 32.38 -0.11 0.00 N | 30.24 -0.11 0.00 N | 30.23 -0.09 0.00 N | 29.77 -0.03 0.00 N | 31.80 0.15 0.00 N | 29.35 0.12 0.00 N | 26.44 0.05 0.00 N | 27.64 -0.08 0.00 N | 28.98 -0.05 0.00 N |
| BEEBEE_GT_13 23619 | 32.07 -0.38 0.00 N | 2.05 -0.12 0.00 N | 2.04 -0.05 0.00 N | -5.05 0.06 0.00 N | -3.16 0.03 0.00 N | 19.20 -0.28 0.00 N | 23.89 0.00 0.00 N | 31.27 0.31 0.00 N | 29.84 0.18 0.00 N | 31.92 0.26 0.00 N | 33.11 0.29 0.00 N | 33.03 0.24 0.00 N | 33.07 0.38 0.00 N | 33.17 0.43 0.00 N | 33.38 0.23 0.00 N | 32.74 0.25 0.00 N | 30.47 0.12 0.00 N | 30.43 0.11 0.00 N | 29.84 0.03 0.00 N | 31.97 0.32 0.00 N | 29.50 0.27 0.00 N | 26.44 0.05 0.00 N | 27.52 -0.21 0.00 N | 28.63 -0.40 0.00 N |
| BETHLEHEM___GRP 23843 | 33.29 0.84 0.00 N | 2.26 0.09 0.00 N | 2.19 0.10 0.00 N | -5.23 -0.13 0.00 N | -3.28 -0.10 0.00 N | 19.84 0.35 0.00 N | 24.07 0.18 0.00 N | 31.50 0.54 0.00 N | 30.26 0.59 0.00 N | 32.19 0.53 0.00 N | 33.50 0.68 0.00 N | 33.67 0.87 0.00 N | 33.50 0.81 0.00 N | 33.54 0.80 0.00 N | 33.96 0.82 0.00 N | 33.22 0.73 0.00 N | 31.05 0.70 0.00 N | 31.01 0.69 0.00 N | 30.37 0.56 0.00 N | 32.43 0.78 0.00 N | 29.91 0.68 0.00 N | 26.96 0.57 0.00 N | 28.14 0.42 0.00 N | 29.11 0.08 0.00 N |
| BETHLEHEM___GS1 323560 | 33.29 0.84 0.00 N | 2.26 0.09 0.00 N | 2.19 0.10 0.00 N | -5.23 -0.13 0.00 N | -3.28 -0.10 0.00 N | 19.84 0.35 0.00 N | 24.07 0.18 0.00 N | 31.50 0.54 0.00 N | 30.26 0.59 0.00 N | 32.19 0.53 0.00 N | 33.50 0.68 0.00 N | 33.67 0.87 0.00 N | 33.50 0.81 0.00 N | 33.54 0.80 0.00 N | 33.96 0.82 0.00 N | 33.22 0.73 0.00 N | 31.05 0.70 0.00 N | 31.01 0.69 0.00 N | 30.37 0.56 0.00 N | 32.43 0.78 0.00 N | 29.91 0.68 0.00 N | 26.96 0.57 0.00 N | 28.14 0.42 0.00 N | 29.11 0.08 0.00 N |
| BETHLEHEM___GS2 323561 | 33.29 0.84 0.00 N | 2.26 0.09 0.00 N | 2.19 0.10 0.00 N | -5.23 -0.13 0.00 N | -3.28 -0.10 0.00 N | 19.84 0.35 0.00 N | 24.07 0.18 0.00 N | 31.50 0.54 0.00 N | 30.26 0.59 0.00 N | 32.19 0.53 0.00 N | 33.50 0.68 0.00 N | 33.67 0.87 0.00 N | 33.50 0.81 0.00 N | 33.54 0.80 0.00 N | 33.96 0.82 0.00 N | 33.22 0.73 0.00 N | 31.05 0.70 0.00 N | 31.01 0.69 0.00 N | 30.37 0.56 0.00 N | 32.43 0.78 0.00 N | 29.91 0.68 0.00 N | 26.96 0.57 0.00 N | 28.14 0.42 0.00 N | 29.11 0.08 0.00 N |
| BETHLEHEM___GS3 323562 | 33.29 0.84 0.00 N | 2.26 0.09 0.00 N | 2.19 0.10 0.00 N | -5.23 -0.13 0.00 N | -3.28 -0.10 0.00 N | 19.84 0.35 0.00 N | 24.07 0.18 0.00 N | 31.50 0.54 0.00 N | 30.26 0.59 0.00 N | 32.19 0.53 0.00 N | 33.50 0.68 0.00 N | 33.67 0.87 0.00 N | 33.50 0.81 0.00 N | 33.54 0.80 0.00 N | 33.96 0.82 0.00 N | 33.22 0.73 0.00 N | 31.05 0.70 0.00 N | 31.01 0.69 0.00 N | 30.37 0.56 0.00 N | 32.43 0.78 0.00 N | 29.91 0.68 0.00 N | 26.96 0.57 0.00 N | 28.14 0.42 0.00 N | 29.11 0.08 0.00 N |
| BETHLEHEM___STEEL 23779 | 31.52 -0.93 0.00 N | 1.99 -0.19 0.00 N | 1.99 -0.09 0.00 N | -5.01 0.09 0.00 N | -3.15 0.03 0.00 N | 18.78 -0.70 0.00 N | 23.31 -0.58 0.00 N | 30.47 -0.49 0.00 N | 28.93 -0.74 0.00 N | 30.95 -0.71 0.00 N | 32.07 -0.75 0.00 N | 31.95 -0.85 0.00 N | 32.03 -0.66 0.00 N | 32.06 -0.69 0.00 N | 32.16 -0.99 0.00 N | 31.68 -0.81 0.00 N | 29.55 -0.80 0.00 N | 29.45 -0.87 0.00 N | 28.91 -0.90 0.00 N | 30.85 -0.80 0.00 N | 28.38 -0.86 0.00 N | 25.46 -0.93 0.00 N | 26.70 -1.03 0.00 N | 27.91 -1.11 0.00 N |
| BETHPAGE_CC_5 323564 | 35.00 2.56 0.00 N | 2.39 0.21 0.00 N | 4.55 0.24 -2.23 N | -5.52 -0.43 0.00 N | -3.29 -0.28 -0.18 N | 21.05 1.57 0.00 N | 26.16 2.27 0.00 N | 34.34 3.39 0.00 N | 32.94 3.27 0.00 N | 34.93 3.27 0.00 N | 36.41 3.59 0.00 N | 36.60 3.80 0.00 N | 36.26 3.57 0.00 N | 36.34 3.60 0.00 N | 37.82 4.14 -0.53 N | 38.50 4.07 -1.95 N | 40.43 3.78 -6.30 N | 35.39 3.71 -1.36 N | 35.85 3.47 -2.57 N | 36.53 3.83 -1.06 N | 35.29 3.55 -2.50 N | 29.81 3.03 -0.38 N | 37.04 3.28 -6.03 N | 31.85 2.52 -0.30 N |
| BINGHAMTON___COGEN 23790 | 32.75 0.30 0.00 N | 2.14 -0.03 0.00 N | 2.13 0.04 0.00 N | -5.14 -0.04 0.00 N | -3.21 -0.02 0.00 N | 19.62 0.13 0.00 N | 24.37 0.47 0.00 N | 31.93 0.97 0.00 N | 30.60 0.93 0.00 N | 32.60 0.94 0.00 N | 33.91 1.09 0.00 N | 33.90 1.10 0.00 N | 33.79 1.10 0.00 N | 33.82 1.08 0.00 N | 34.24 1.10 0.00 N | 33.59 1.10 0.00 N | 31.34 0.99 0.00 N | 31.23 0.91 0.00 N | 30.61 0.81 0.00 N | 32.64 0.99 0.00 N | 30.07 0.84 0.00 N | 26.98 0.59 0.00 N | 28.34 0.61 0.00 N | 29.32 0.29 0.00 N |
| BLACK RIVER___HYD 24047 | 32.64 0.19 0.00 N | 2.16 -0.01 0.00 N | 2.08 -0.01 0.00 N | -5.11 -0.02 0.00 N | -3.19 -0.01 0.00 N | 19.65 0.16 0.00 N | 24.41 0.51 0.00 N | 31.75 0.79 0.00 N | 30.30 0.63 0.00 N | 32.38 0.72 0.00 N | 33.50 0.68 0.00 N | 33.44 0.64 0.00 N | 33.36 0.66 0.00 N | 33.38 0.63 0.00 N | 33.68 0.54 0.00 N | 33.07 0.58 0.00 N | 30.90 0.56 0.00 N | 30.87 0.55 0.00 N | 30.41 0.60 0.00 N | 32.61 0.96 0.00 N | 30.06 0.83 0.00 N | 27.00 0.60 0.00 N | 28.15 0.43 0.00 N | 29.31 0.28 0.00 N |
| BLISS_WT_PWR 323608 | 31.69 -0.76 0.00 N | 1.94 -0.23 0.00 N | 2.01 -0.08 0.00 N | -4.94 0.16 0.00 N | -3.51 -0.33 0.00 N | 18.43 -1.06 0.00 N | 23.20 -0.70 0.00 N | 30.57 -0.39 0.00 N | 29.10 -0.57 0.00 N | 31.54 -0.12 0.00 N | 32.80 -0.02 0.00 N | 32.76 -0.04 0.00 N | 33.03 0.34 0.00 N | 32.96 0.22 0.00 N | 33.15 0.01 0.00 N | 32.45 -0.04 0.00 N | 29.86 -0.49 0.00 N | 29.49 -0.83 0.00 N | 29.04 -0.77 0.00 N | 31.29 -0.36 0.00 N | 28.52 -0.71 0.00 N | 25.21 -1.18 0.00 N | 26.70 -1.03 0.00 N | 27.80 -1.23 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 33.12 0.68 0.00 N | 2.25 0.08 0.00 N | 2.18 0.09 0.00 N | -5.21 -0.11 0.00 N | -3.26 -0.07 0.00 N | 19.86 0.37 0.00 N | 24.34 0.45 0.00 N | 31.84 0.88 0.00 N | 30.54 0.88 0.00 N | 32.48 0.82 0.00 N | 33.81 0.98 0.00 N | 33.96 1.17 0.00 N | 33.79 1.10 0.00 N | 33.84 1.09 0.00 N | 34.26 1.12 0.00 N | 33.52 1.03 0.00 N | 31.31 0.96 0.00 N | 31.28 0.96 0.00 N | 30.64 0.84 0.00 N | 32.73 1.08 0.00 N | 30.18 0.95 0.00 N | 27.15 0.75 0.00 N | 28.38 0.65 0.00 N | 29.36 0.33 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 |
|----------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| BOC_GAS_DRP 24189 | 33.10 0.66 0.00 N | 2.25 0.08 0.00 N | 2.18 0.09 0.00 N | -5.20 -0.10 0.00 N | -3.25 -0.06 0.00 N | 19.82 0.34 0.00 N | 24.33 0.44 0.00 N | 31.85 0.89 0.00 N | 30.60 0.93 0.00 N | 32.56 0.90 0.00 N | 33.87 1.05 0.00 N | 34.03 1.23 0.00 N | 33.85 1.16 0.00 N | 33.90 1.16 0.00 N | 34.34 1.19 0.00 N | 33.59 1.11 0.00 N | 31.39 1.04 0.00 N | 31.34 1.02 0.00 N | 30.70 0.89 0.00 N | 32.76 1.11 0.00 N | 30.22 0.99 0.00 N | 27.20 0.80 0.00 N | 28.45 0.72 0.00 N | 29.43 0.40 0.00 N | |
| BORALEX_4TH_BRANCH 23824 | 33.33 0.89 0.00 N | 2.28 0.11 0.00 N | 2.19 0.11 0.00 N | -5.26 -0.16 0.00 N | -3.28 -0.09 0.00 N | 20.02 0.53 0.00 N | 24.74 0.85 0.00 N | 32.54 1.58 0.00 N | 31.32 1.65 0.00 N | 33.30 1.64 0.00 N | 34.62 1.81 0.00 N | 34.92 2.12 0.00 N | 34.67 1.98 0.00 N | 34.73 1.99 0.00 N | 35.12 1.97 0.00 N | 34.29 1.81 0.00 N | 32.04 1.69 0.00 N | 31.98 1.66 0.00 N | 31.27 1.46 0.00 N | 33.43 1.78 0.00 N | 30.83 1.60 0.00 N | 27.75 1.36 0.00 N | 29.00 1.27 0.00 N | 29.87 0.84 0.00 N | |
| BOWLINE___1 23526 | 34.13 1.68 0.00 N | 2.31 0.14 0.00 N | 2.24 0.15 0.00 N | -5.35 -0.26 0.00 N | -3.33 -0.15 0.00 N | 20.40 0.91 0.00 N | 25.41 1.52 0.00 N | 33.43 2.47 0.00 N | 32.12 2.46 0.00 N | 34.08 2.42 0.00 N | 35.57 2.74 0.00 N | 35.77 2.97 0.00 N | 35.55 2.86 0.00 N | 35.61 2.86 0.00 N | 36.13 2.99 0.00 N | 35.34 2.85 0.00 N | 32.99 2.64 0.00 N | 32.94 2.62 0.00 N | 32.17 2.37 0.00 N | 34.44 2.79 0.00 N | 31.75 2.52 0.00 N | 28.45 2.05 0.00 N | 29.76 2.03 0.00 N | 30.53 1.50 0.00 N | |
| BOWLINE___2 23595 | 34.12 1.67 0.00 N | 2.32 0.14 0.00 N | 2.24 0.15 0.00 N | -5.35 -0.25 0.00 N | -3.34 -0.16 0.00 N | 20.39 0.91 0.00 N | 25.39 1.50 0.00 N | 33.42 2.46 0.00 N | 32.11 2.44 0.00 N | 34.07 2.41 0.00 N | 35.55 2.73 0.00 N | 35.75 2.96 0.00 N | 35.53 2.84 0.00 N | 35.58 2.83 0.00 N | 36.12 2.98 0.00 N | 35.32 2.84 0.00 N | 32.97 2.63 0.00 N | 32.93 2.61 0.00 N | 32.16 2.35 0.00 N | 34.42 2.77 0.00 N | 31.73 2.50 0.00 N | 28.43 2.04 0.00 N | 29.74 2.01 0.00 N | 30.52 1.49 0.00 N | |
| BROOKHAVEN___DRP 24191 | 34.95 2.50 0.00 N | 2.40 0.23 0.00 N | 4.59 0.24 -2.26 N | -5.54 -0.44 0.00 N | -3.32 -0.31 -0.18 N | 21.20 1.72 0.00 N | 26.17 2.27 0.00 N | 33.93 2.97 0.00 N | 32.57 2.90 0.00 N | 34.59 2.93 0.00 N | 36.19 3.37 0.00 N | 36.35 3.56 0.00 N | 36.07 3.38 0.00 N | 36.15 3.41 0.00 N | 37.63 3.98 -0.51 N | 37.07 3.90 -0.69 N | 36.18 3.60 -2.23 N | 34.30 3.50 -0.48 N | 33.92 3.30 -0.82 N | 33.81 3.70 1.54 N | 31.14 3.37 1.46 N | 29.43 2.91 -0.13 N | 33.14 3.27 -2.14 N | 31.52 2.39 -0.11 N | |
| BROOKLYN_NAVY_YARD 23515 | 34.38 1.93 0.00 N | 2.33 0.15 0.00 N | 2.25 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.20 0.00 N | 20.60 1.11 0.00 N | 25.64 1.74 0.00 N | 33.77 2.82 0.00 N | 32.49 2.83 0.00 N | 34.44 2.78 0.00 N | 35.97 3.15 0.00 N | 36.18 3.39 0.00 N | 35.95 3.26 0.00 N | 36.02 3.28 0.00 N | 36.59 3.45 0.00 N | 35.79 3.30 0.00 N | 33.40 3.05 0.00 N | 33.36 3.04 0.00 N | 32.56 2.75 0.00 N | 34.82 3.17 0.00 N | 32.13 2.90 0.00 N | 28.81 2.41 0.00 N | 30.15 2.42 0.00 N | 30.85 1.82 0.00 N | |
| BROOKLYN___ARMY_DRP 323595 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N | |
| BROOME___LFGE 323600 | 32.75 0.30 0.00 N | 2.14 -0.03 0.00 N | 2.13 0.04 0.00 N | -5.14 -0.04 0.00 N | -3.21 -0.02 0.00 N | 19.62 0.13 0.00 N | 24.37 0.47 0.00 N | 31.93 0.97 0.00 N | 30.60 0.93 0.00 N | 32.60 0.94 0.00 N | 33.91 1.09 0.00 N | 33.90 1.10 0.00 N | 33.79 1.10 0.00 N | 33.82 1.08 0.00 N | 34.24 1.10 0.00 N | 33.59 1.10 0.00 N | 31.34 0.99 0.00 N | 31.23 0.91 0.00 N | 30.61 0.81 0.00 N | 32.64 0.99 0.00 N | 30.07 0.84 0.00 N | 26.98 0.59 0.00 N | 28.34 0.61 0.00 N | 29.32 0.29 0.00 N | |
| BURROWS___LYONSDAL 23803 | 32.48 0.04 0.00 N | 2.15 -0.02 0.00 N | 2.08 -0.01 0.00 N | -5.10 0.00 0.00 N | -3.19 -0.01 0.00 N | 19.55 0.07 0.00 N | 24.18 0.29 0.00 N | 31.41 0.45 0.00 N | 30.01 0.34 0.00 N | 32.09 0.43 0.00 N | 33.21 0.39 0.00 N | 33.13 0.34 0.00 N | 33.04 0.35 0.00 N | 33.07 0.33 0.00 N | 33.41 0.27 0.00 N | 32.78 0.29 0.00 N | 30.60 0.25 0.00 N | 30.57 0.25 0.00 N | 30.08 0.28 0.00 N | 32.11 0.47 0.00 N | 29.63 0.40 0.00 N | 26.67 0.28 0.00 N | 27.89 0.16 0.00 N | 29.10 0.07 0.00 N | |
| CAITHNESS_CC_1 323624 | 34.88 2.43 0.00 N | 2.40 0.23 0.00 N | 4.59 0.25 -2.26 N | -5.53 -0.44 0.00 N | -3.31 -0.31 -0.18 N | 21.15 1.66 0.00 N | 26.13 2.24 0.00 N | 33.95 3.00 0.00 N | 32.59 2.92 0.00 N | 34.60 2.94 0.00 N | 36.19 3.37 0.00 N | 36.36 3.56 0.00 N | 36.08 3.39 0.00 N | 36.16 3.41 0.00 N | 37.63 3.98 -0.51 N | 37.07 3.90 -0.68 N | 36.18 3.61 -2.22 N | 34.30 3.50 -0.48 N | 33.92 3.30 -0.81 N | 33.79 3.68 1.54 N | 31.14 3.37 1.47 N | 29.43 2.91 -0.13 N | 33.08 3.22 -2.13 N | 31.49 2.35 -0.10 N | |
| CALPINE_BETH_PAGE_GT4 24209 | 35.05 2.60 0.00 N | 2.39 0.22 0.00 N | 4.54 0.24 -2.21 N | -5.53 -0.43 0.00 N | -3.30 -0.29 -0.18 N | 21.10 1.61 0.00 N | 26.25 2.35 0.00 N | 34.46 3.50 0.00 N | 33.04 3.37 0.00 N | 34.99 3.32 0.00 N | 36.44 3.62 0.00 N | 36.63 3.84 0.00 N | 36.24 3.55 0.00 N | 36.31 3.57 0.00 N | 37.80 4.12 -0.54 N | 39.02 4.05 -2.48 N | 42.13 3.77 -8.02 N | 35.80 3.75 -1.73 N | 36.63 3.51 -3.31 N | 37.69 3.89 -2.16 N | 37.01 3.60 -4.18 N | 29.95 3.07 -0.48 N | 38.74 3.34 -7.68 N | 31.98 2.57 -0.38 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 35.05 2.60 0.00 N | 2.39 0.22 0.00 N | 4.54 0.24 -2.21 N | -5.53 -0.43 0.00 N | -3.30 -0.29 -0.18 N | 21.10 1.61 0.00 N | 26.25 2.35 0.00 N | 34.46 3.50 0.00 N | 33.04 3.37 0.00 N | 34.99 3.32 0.00 N | 36.44 3.62 0.00 N | 36.63 3.84 0.00 N | 36.24 3.55 0.00 N | 36.31 3.57 0.00 N | 37.80 4.12 -0.54 N | 39.02 4.05 -2.48 N | 42.13 3.77 -8.02 N | 35.80 3.75 -1.73 N | 36.63 3.51 -3.31 N | 37.69 3.89 -2.16 N | 37.01 3.60 -4.18 N | 29.95 3.07 -0.48 N | 38.74 3.34 -7.68 N | 31.98 2.57 -0.38 N | |
| CALPINE_BP_GT1 23823 | 35.05 2.60 0.00 N | 2.39 0.22 0.00 N | 4.54 0.24 -2.21 N | -5.53 -0.43 0.00 N | -3.30 -0.29 -0.18 N | 21.10 1.61 0.00 N | 26.25 2.35 0.00 N | 34.46 3.50 0.00 N | 33.04 3.37 0.00 N | 34.99 3.32 0.00 N | 36.44 3.62 0.00 N | 36.63 3.84 0.00 N | 36.24 3.55 0.00 N | 36.31 3.57 0.00 N | 37.80 4.12 -0.54 N | 39.02 4.05 -2.48 N | 42.13 3.77 -8.02 N | 35.80 3.75 -1.73 N | 36.63 3.51 -3.31 N | 37.69 3.89 -2.16 N | 37.01 3.60 -4.18 N | 29.95 3.07 -0.48 N | 38.74 3.34 -7.68 N | 31.98 2.57 -0.38 N | |
| CALSPAN___DRP | 31.52 | 1.99 | 1.99 | -5.01 | -3.15 | 18.78 | 23.31 | 30.47 | 28.93 | 30.95 | 32.07 | 31.95 | 32.03 | 32.06 | 32.16 | 31.68 | 29.55 | 29.45 | 28.91 | 30.85 | 28.38 | 25.46 | 26.70 | 27.91 | |

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| 24200 | -0.93 0.00 N | -0.19 0.00 N | -0.09 0.00 N | 0.09 0.00 N | 0.03 0.00 N | -0.70 0.00 N | -0.58 0.00 N | -0.49 0.00 N | -0.74 0.00 N | -0.71 0.00 N | -0.75 0.00 N | -0.85 0.00 N | -0.66 0.00 N | -0.69 0.00 N | -0.99 0.00 N | -0.81 0.00 N | -0.80 0.00 N | -0.87 0.00 N | -0.90 0.00 N | -0.80 0.00 N | -0.86 0.00 N | -0.93 0.00 N | -1.03 0.00 N | -1.11 0.00 N |
| CANDIGU_WT_PWR 323617 | 32.30 -0.15 0.00 N | 2.04 -0.14 0.00 N | 2.05 -0.04 0.00 N | -5.06 0.04 0.00 N | -3.18 0.00 0.00 N | 19.18 -0.31 0.00 N | 23.88 -0.01 0.00 N | 31.31 0.35 0.00 N | 29.97 0.30 0.00 N | 32.05 0.39 0.00 N | 33.28 0.45 0.00 N | 33.25 0.46 0.00 N | 33.26 0.56 0.00 N | 33.26 0.51 0.00 N | 33.58 0.44 0.00 N | 32.98 0.49 0.00 N | 30.69 0.34 0.00 N | 30.49 0.17 0.00 N | 29.90 0.10 0.00 N | 31.90 0.25 0.00 N | 29.31 0.08 0.00 N | 26.25 -0.14 0.00 N | 27.61 -0.12 0.00 N | 28.62 -0.41 0.00 N |
| CARR STREET_E_SYR 24060 | 32.25 -0.20 0.00 N | 2.13 -0.04 0.00 N | 2.08 -0.01 0.00 N | -5.07 0.03 0.00 N | -3.16 0.02 0.00 N | 19.33 -0.15 0.00 N | 23.92 0.03 0.00 N | 31.18 0.22 0.00 N | 29.85 0.18 0.00 N | 31.88 0.22 0.00 N | 33.11 0.29 0.00 N | 33.11 0.31 0.00 N | 33.03 0.34 0.00 N | 33.07 0.33 0.00 N | 33.43 0.28 0.00 N | 32.79 0.30 0.00 N | 30.61 0.26 0.00 N | 30.56 0.24 0.00 N | 30.00 0.19 0.00 N | 31.97 0.32 0.00 N | 29.47 0.24 0.00 N | 26.52 0.13 0.00 N | 27.77 0.04 0.00 N | 28.88 -0.15 0.00 N |
| CARTHAGE___PAPER 23857 | 32.54 0.09 0.00 N | 2.15 -0.02 0.00 N | 2.07 -0.02 0.00 N | -5.09 0.00 0.00 N | -3.18 0.01 0.00 N | 19.57 0.08 0.00 N | 24.26 0.36 0.00 N | 31.50 0.54 0.00 N | 30.06 0.39 0.00 N | 32.17 0.51 0.00 N | 33.27 0.45 0.00 N | 33.18 0.39 0.00 N | 33.10 0.41 0.00 N | 33.12 0.37 0.00 N | 33.42 0.28 0.00 N | 32.81 0.32 0.00 N | 30.66 0.31 0.00 N | 30.63 0.31 0.00 N | 30.18 0.37 0.00 N | 32.30 0.66 0.00 N | 29.80 0.57 0.00 N | 26.79 0.40 0.00 N | 27.97 0.24 0.00 N | 29.20 0.18 0.00 N |
| CE_DUNWOOD___DRP 24194 | 34.23 1.78 0.00 N | 2.32 0.15 0.00 N | 2.25 0.16 0.00 N | -5.37 -0.27 0.00 N | -3.36 -0.18 0.00 N | 20.54 1.05 0.00 N | 25.57 1.68 0.00 N | 33.66 2.71 0.00 N | 32.36 2.69 0.00 N | 34.33 2.67 0.00 N | 35.84 3.02 0.00 N | 36.05 3.26 0.00 N | 35.84 3.14 0.00 N | 35.88 3.14 0.00 N | 36.45 3.31 0.00 N | 35.66 3.18 0.00 N | 33.28 2.93 0.00 N | 33.23 2.91 0.00 N | 32.44 2.64 0.00 N | 34.71 3.06 0.00 N | 32.01 2.78 0.00 N | 28.70 2.30 0.00 N | 30.02 2.29 0.00 N | 30.76 1.73 0.00 N |
| CE_MILLWOOD___DRP 24193 | 34.17 1.72 0.00 N | 2.32 0.14 0.00 N | 2.25 0.16 0.00 N | -5.36 -0.26 0.00 N | -3.34 -0.16 0.00 N | 20.45 0.96 0.00 N | 25.46 1.57 0.00 N | 33.51 2.56 0.00 N | 32.21 2.54 0.00 N | 34.17 2.51 0.00 N | 35.67 2.85 0.00 N | 35.89 3.09 0.00 N | 35.67 2.97 0.00 N | 35.71 2.97 0.00 N | 36.26 3.12 0.00 N | 35.47 2.98 0.00 N | 33.11 2.76 0.00 N | 33.06 2.74 0.00 N | 32.29 2.48 0.00 N | 34.55 2.90 0.00 N | 31.86 2.63 0.00 N | 28.55 2.16 0.00 N | 29.86 2.14 0.00 N | 30.62 1.59 0.00 N |
| CE_NYC2_DRP 24202 | 34.51 2.06 0.00 N | 2.34 0.16 0.00 N | 2.27 0.18 0.00 N | -5.41 -0.31 0.00 N | -3.40 -0.22 0.00 N | 20.68 1.20 0.00 N | 25.80 1.91 0.00 N | 34.31 3.04 -0.32 N | 33.25 3.03 -0.56 N | 34.67 3.00 0.00 N | 36.22 3.39 -0.01 N | 36.43 3.64 0.00 N | 36.21 3.52 0.00 N | 36.26 3.52 -0.01 N | 36.85 3.70 -0.01 N | 36.04 3.55 -0.01 N | 33.65 3.29 -0.01 N | 33.59 3.27 0.00 N | 32.78 2.97 0.00 N | 35.03 3.38 0.00 N | 32.34 3.11 0.00 N | 29.00 2.61 0.00 N | 30.34 2.61 0.00 N | 31.02 1.99 0.00 N |
| CE_NYC_DRP 24195 | 34.44 2.00 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.20 0.00 N | 20.63 1.14 0.00 N | 25.71 1.82 0.00 N | 33.87 2.91 0.00 N | 32.58 2.91 0.00 N | 34.56 2.90 0.00 N | 36.10 3.28 0.00 N | 36.32 3.52 0.00 N | 36.10 3.40 0.00 N | 36.14 3.40 0.00 N | 36.72 3.58 0.00 N | 35.92 3.43 0.00 N | 33.52 3.17 0.00 N | 33.47 3.15 0.00 N | 32.67 2.87 0.00 N | 34.94 3.29 0.00 N | 32.23 3.00 0.00 N | 28.89 2.49 0.00 N | 30.22 2.49 0.00 N | 30.93 1.90 0.00 N |
| CHAFFEE___LFGE 323603 | 31.94 -0.51 0.00 N | 2.00 -0.17 0.00 N | 2.03 -0.06 0.00 N | -5.05 0.05 0.00 N | -3.20 -0.02 0.00 N | 19.02 -0.46 0.00 N | 23.73 -0.16 0.00 N | 31.16 0.20 0.00 N | 29.60 -0.07 0.00 N | 31.71 0.05 0.00 N | 32.88 0.06 0.00 N | 32.75 -0.05 0.00 N | 32.84 0.15 0.00 N | 32.85 0.10 0.00 N | 32.97 -0.17 0.00 N | 32.44 -0.05 0.00 N | 30.23 -0.12 0.00 N | 30.09 -0.23 0.00 N | 29.54 -0.27 0.00 N | 31.58 -0.06 0.00 N | 29.04 -0.19 0.00 N | 25.97 -0.42 0.00 N | 27.21 -0.51 0.00 N | 28.34 -0.68 0.00 N |
| CHATEAUG_WT_PWR 323614 | 32.67 0.22 0.00 N | 2.19 0.01 0.00 N | 2.04 -0.05 0.00 N | -5.15 -0.05 0.00 N | -3.25 -0.07 0.00 N | 19.73 0.25 0.00 N | 24.02 0.12 0.00 N | 30.95 0.00 0.00 N | 29.68 0.02 0.00 N | 31.81 0.15 0.00 N | 32.83 0.01 0.00 N | 32.61 -0.18 0.00 N | 32.45 -0.24 0.00 N | 32.50 -0.24 0.00 N | 32.94 -0.20 0.00 N | 32.32 -0.16 0.00 N | 30.15 -0.20 0.00 N | 30.06 -0.26 0.00 N | 29.61 -0.19 0.00 N | 31.38 -0.27 0.00 N | 28.98 -0.25 0.00 N | 26.01 -0.39 0.00 N | 27.24 -0.49 0.00 N | 29.05 0.02 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 32.52 0.07 0.00 N | 2.18 0.00 0.00 N | 2.03 -0.05 0.00 N | -5.12 -0.02 0.00 N | -3.22 -0.04 0.00 N | 19.63 0.14 0.00 N | 23.85 -0.05 0.00 N | 30.72 -0.24 0.00 N | 29.47 -0.20 0.00 N | 31.58 -0.08 0.00 N | 32.59 -0.23 0.00 N | 32.36 -0.44 0.00 N | 32.21 -0.49 0.00 N | 32.25 -0.50 0.00 N | 32.68 -0.47 0.00 N | 32.07 -0.42 0.00 N | 29.92 -0.43 0.00 N | 29.86 -0.46 0.00 N | 29.43 -0.37 0.00 N | 31.12 -0.53 0.00 N | 28.80 -0.43 0.00 N | 25.88 -0.51 0.00 N | 27.17 -0.56 0.00 N | 29.01 -0.02 0.00 N |
| CHAUTAUQUA___LFGE 323629 | 31.69 -0.76 0.00 N | 1.97 -0.20 0.00 N | 2.03 -0.06 0.00 N | -5.00 0.10 0.00 N | -3.14 0.04 0.00 N | 18.95 -0.53 0.00 N | 23.65 -0.24 0.00 N | 31.09 0.13 0.00 N | 29.65 -0.01 0.00 N | 31.65 -0.01 0.00 N | 32.86 0.04 0.00 N | 32.69 -0.11 0.00 N | 32.72 0.03 0.00 N | 32.73 -0.01 0.00 N | 32.99 -0.15 0.00 N | 32.45 -0.04 0.00 N | 30.25 -0.09 0.00 N | 30.08 -0.24 0.00 N | 29.50 -0.30 0.00 N | 31.47 -0.18 0.00 N | 28.91 -0.32 0.00 N | 25.83 -0.56 0.00 N | 27.24 -0.49 0.00 N | 28.27 -0.76 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 34.14 1.70 0.00 N | 2.32 0.14 0.00 N | 2.24 0.15 0.00 N | -5.36 -0.26 0.00 N | -3.35 -0.17 0.00 N | 20.48 1.00 0.00 N | 25.49 1.60 0.00 N | 33.54 2.58 0.00 N | 32.23 2.56 0.00 N | 34.21 2.54 0.00 N | 35.68 2.85 0.00 N | 35.91 3.12 0.00 N | 35.70 3.01 0.00 N | 35.76 3.01 0.00 N | 36.29 3.14 0.00 N | 35.49 3.00 0.00 N | 33.14 2.79 0.00 N | 33.09 2.77 0.00 N | 32.32 2.52 0.00 N | 34.59 2.94 0.00 N | 31.89 2.66 0.00 N | 28.60 2.20 0.00 N | 29.94 2.21 0.00 N | 30.70 1.68 0.00 N |
| CH_MISC_IPPS 23765 | 34.34 1.89 0.00 N | 2.32 0.15 0.00 N | 2.25 0.17 0.00 N | -5.39 -0.29 0.00 N | -3.37 -0.19 0.00 N | 20.60 1.11 0.00 N | 25.67 1.78 0.00 N | 33.80 2.84 0.00 N | 32.46 2.79 0.00 N | 34.46 2.80 0.00 N | 35.95 3.13 0.00 N | 36.17 3.38 0.00 N | 35.95 3.26 0.00 N | 36.00 3.26 0.00 N | 36.55 3.40 0.00 N | 35.75 3.27 0.00 N | 33.37 3.02 0.00 N | 33.32 3.00 0.00 N | 32.56 2.75 0.00 N | 34.86 3.22 0.00 N | 32.13 2.91 0.00 N | 28.80 2.40 0.00 N | 30.14 2.41 0.00 N | 30.89 1.86 0.00 N |

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|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| CH_RES_BVR_FALLS 23983 | 32.18 -0.27 0.00 N | 2.16 -0.01 0.00 N | 2.06 -0.02 0.00 N | -5.07 0.03 0.00 N | -3.14 0.04 0.00 N | 19.27 -0.21 0.00 N | 23.54 -0.35 0.00 N | 30.43 -0.53 0.00 N | 29.28 -0.39 0.00 N | 31.30 -0.36 0.00 N | 32.34 -0.47 0.00 N | 32.24 -0.56 0.00 N | 32.18 -0.51 0.00 N | 32.24 -0.50 0.00 N | 32.65 -0.49 0.00 N | 32.00 -0.49 0.00 N | 29.85 -0.49 0.00 N | 29.85 -0.47 0.00 N | 29.29 -0.51 0.00 N | 30.98 -0.67 0.00 N | 28.66 -0.57 0.00 N | 25.93 -0.46 0.00 N | 27.25 -0.48 0.00 N | 28.59 -0.44 0.00 N |
| CH_RES_NIAGARA 23895 | 31.38 -1.07 0.00 N | 1.99 -0.18 0.00 N | 1.98 -0.11 0.00 N | -5.01 0.09 0.00 N | -3.15 0.04 0.00 N | 18.73 -0.75 0.00 N | 23.16 -0.74 0.00 N | 30.17 -0.79 0.00 N | 28.51 -1.16 0.00 N | 30.51 -1.15 0.00 N | 31.56 -1.26 0.00 N | 31.43 -1.36 0.00 N | 31.53 -1.17 0.00 N | 31.55 -1.20 0.00 N | 31.57 -1.58 0.00 N | 31.12 -1.37 0.00 N | 29.06 -1.29 0.00 N | 29.01 -1.31 0.00 N | 28.48 -1.32 0.00 N | 30.39 -1.26 0.00 N | 27.98 -1.26 0.00 N | 25.18 -1.22 0.00 N | 26.36 -1.37 0.00 N | 27.72 -1.31 0.00 N |
| CH_RES_SYRACUSE 23985 | 32.30 -0.15 0.00 N | 2.14 -0.03 0.00 N | 2.08 -0.01 0.00 N | -5.09 0.00 0.00 N | -3.18 0.01 0.00 N | 19.40 -0.08 0.00 N | 24.01 0.12 0.00 N | 31.29 0.33 0.00 N | 29.89 0.22 0.00 N | 31.92 0.25 0.00 N | 33.11 0.29 0.00 N | 33.10 0.30 0.00 N | 33.02 0.33 0.00 N | 33.06 0.32 0.00 N | 33.41 0.26 0.00 N | 32.76 0.27 0.00 N | 30.58 0.23 0.00 N | 30.54 0.22 0.00 N | 30.00 0.19 0.00 N | 31.98 0.33 0.00 N | 29.49 0.26 0.00 N | 26.54 0.15 0.00 N | 27.79 0.06 0.00 N | 28.90 -0.13 0.00 N |
| CLINTON_WT_PWR 323605 | 32.67 0.22 0.00 N | 2.19 0.01 0.00 N | 2.04 -0.05 0.00 N | -5.15 -0.05 0.00 N | -3.25 -0.07 0.00 N | 19.73 0.25 0.00 N | 24.02 0.12 0.00 N | 30.95 0.00 0.00 N | 29.68 0.02 0.00 N | 31.81 0.15 0.00 N | 32.83 0.01 0.00 N | 32.61 -0.18 0.00 N | 32.45 -0.24 0.00 N | 32.50 -0.24 0.00 N | 32.94 -0.20 0.00 N | 32.32 -0.16 0.00 N | 30.15 -0.20 0.00 N | 30.06 -0.26 0.00 N | 29.61 -0.19 0.00 N | 31.38 -0.27 0.00 N | 28.98 -0.25 0.00 N | 26.01 -0.39 0.00 N | 27.24 -0.49 0.00 N | 29.05 0.02 0.00 N |
| CLINTON__LFGE 323618 | 32.99 0.55 0.00 N | 2.20 0.03 0.00 N | 2.06 -0.03 0.00 N | -5.19 -0.09 0.00 N | -3.28 -0.09 0.00 N | 19.92 0.44 0.00 N | 24.27 0.38 0.00 N | 31.37 0.41 0.00 N | 30.07 0.40 0.00 N | 32.16 0.50 0.00 N | 33.21 0.39 0.00 N | 33.06 0.26 0.00 N | 32.86 0.17 0.00 N | 32.88 0.14 0.00 N | 33.35 0.21 0.00 N | 32.70 0.21 0.00 N | 30.48 0.13 0.00 N | 30.40 0.08 0.00 N | 29.94 0.14 0.00 N | 31.76 0.11 0.00 N | 29.37 0.13 0.00 N | 26.34 -0.05 0.00 N | 27.61 -0.12 0.00 N | 29.37 0.34 0.00 N |
| COLONIE_LFGE__ 323577 | 33.38 0.93 0.00 N | 2.27 0.10 0.00 N | 2.20 0.11 0.00 N | -5.25 -0.15 0.00 N | -3.29 -0.10 0.00 N | 20.04 0.55 0.00 N | 24.65 0.76 0.00 N | 32.36 1.40 0.00 N | 31.14 1.47 0.00 N | 33.12 1.46 0.00 N | 34.45 1.63 0.00 N | 34.67 1.88 0.00 N | 34.45 1.76 0.00 N | 34.48 1.74 0.00 N | 34.93 1.78 0.00 N | 34.10 1.61 0.00 N | 31.86 1.52 0.00 N | 31.82 1.50 0.00 N | 31.15 1.34 0.00 N | 33.30 1.65 0.00 N | 30.70 1.47 0.00 N | 27.61 1.22 0.00 N | 28.81 1.08 0.00 N | 29.70 0.67 0.00 N |
| CORNELL____ 23752 | 32.54 0.10 0.00 N | 2.14 -0.03 0.00 N | 2.09 0.00 0.00 N | -5.13 -0.03 0.00 N | -3.20 -0.02 0.00 N | 19.52 0.04 0.00 N | 24.28 0.39 0.00 N | 31.70 0.75 0.00 N | 30.26 0.59 0.00 N | 32.45 0.79 0.00 N | 33.71 0.89 0.00 N | 33.66 0.86 0.00 N | 33.57 0.88 0.00 N | 33.63 0.88 0.00 N | 34.03 0.88 0.00 N | 33.38 0.89 0.00 N | 31.17 0.82 0.00 N | 31.10 0.78 0.00 N | 30.55 0.74 0.00 N | 32.58 0.93 0.00 N | 30.04 0.80 0.00 N | 26.93 0.53 0.00 N | 28.18 0.45 0.00 N | 29.22 0.19 0.00 N |
| COXSACKIE__GT 23611 | 34.59 2.14 0.00 N | 2.34 0.17 0.00 N | 2.28 0.19 0.00 N | -5.43 -0.33 0.00 N | -3.39 -0.21 0.00 N | 20.80 1.32 0.00 N | 25.83 1.94 0.00 N | 33.83 2.88 0.00 N | 32.45 2.78 0.00 N | 34.51 2.85 0.00 N | 35.91 3.08 0.00 N | 36.12 3.32 0.00 N | 35.91 3.22 0.00 N | 35.98 3.24 0.00 N | 36.44 3.30 0.00 N | 35.64 3.15 0.00 N | 33.30 2.95 0.00 N | 33.26 2.94 0.00 N | 32.57 2.76 0.00 N | 34.89 3.24 0.00 N | 32.11 2.88 0.00 N | 28.77 2.38 0.00 N | 30.13 2.40 0.00 N | 30.97 1.94 0.00 N |
| CRESCENT__HYD 24018 | 33.38 0.93 0.00 N | 2.27 0.10 0.00 N | 2.20 0.11 0.00 N | -5.25 -0.15 0.00 N | -3.29 -0.10 0.00 N | 20.04 0.55 0.00 N | 24.65 0.76 0.00 N | 32.36 1.40 0.00 N | 31.14 1.47 0.00 N | 33.12 1.46 0.00 N | 34.45 1.63 0.00 N | 34.67 1.88 0.00 N | 34.45 1.76 0.00 N | 34.48 1.74 0.00 N | 34.93 1.78 0.00 N | 34.10 1.61 0.00 N | 31.86 1.52 0.00 N | 31.82 1.50 0.00 N | 31.15 1.34 0.00 N | 33.30 1.65 0.00 N | 30.70 1.47 0.00 N | 27.61 1.22 0.00 N | 28.81 1.08 0.00 N | 29.70 0.67 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 32.30 -0.15 0.00 N | 2.14 -0.03 0.00 N | 2.08 -0.01 0.00 N | -5.09 0.00 0.00 N | -3.18 0.01 0.00 N | 19.40 -0.08 0.00 N | 24.01 0.12 0.00 N | 31.29 0.33 0.00 N | 29.89 0.22 0.00 N | 31.92 0.25 0.00 N | 33.11 0.29 0.00 N | 33.10 0.30 0.00 N | 33.02 0.33 0.00 N | 33.06 0.32 0.00 N | 33.41 0.26 0.00 N | 32.76 0.27 0.00 N | 30.58 0.23 0.00 N | 30.54 0.22 0.00 N | 30.00 0.19 0.00 N | 31.98 0.33 0.00 N | 29.49 0.26 0.00 N | 26.54 0.15 0.00 N | 27.79 0.06 0.00 N | 28.90 -0.13 0.00 N |
| DANC__LFGE 323619 | 32.64 0.19 0.00 N | 2.16 -0.01 0.00 N | 2.08 -0.01 0.00 N | -5.11 -0.02 0.00 N | -3.19 -0.01 0.00 N | 19.65 0.16 0.00 N | 24.41 0.51 0.00 N | 31.75 0.79 0.00 N | 30.30 0.63 0.00 N | 32.38 0.72 0.00 N | 33.50 0.68 0.00 N | 33.44 0.64 0.00 N | 33.36 0.66 0.00 N | 33.38 0.63 0.00 N | 33.68 0.54 0.00 N | 33.07 0.58 0.00 N | 30.90 0.56 0.00 N | 30.87 0.55 0.00 N | 30.41 0.60 0.00 N | 32.61 0.96 0.00 N | 30.06 0.83 0.00 N | 27.00 0.60 0.00 N | 28.15 0.43 0.00 N | 29.31 0.28 0.00 N |
| DANSKAMMER__1 23586 | 34.34 1.89 0.00 N | 2.32 0.15 0.00 N | 2.25 0.17 0.00 N | -5.39 -0.29 0.00 N | -3.37 -0.19 0.00 N | 20.60 1.11 0.00 N | 25.67 1.78 0.00 N | 33.80 2.84 0.00 N | 32.46 2.79 0.00 N | 34.46 2.80 0.00 N | 35.95 3.13 0.00 N | 36.17 3.38 0.00 N | 35.95 3.26 0.00 N | 36.00 3.26 0.00 N | 36.55 3.40 0.00 N | 35.75 3.27 0.00 N | 33.37 3.02 0.00 N | 33.32 3.00 0.00 N | 32.56 2.75 0.00 N | 34.86 3.22 0.00 N | 32.13 2.91 0.00 N | 28.80 2.40 0.00 N | 30.14 2.41 0.00 N | 30.89 1.86 0.00 N |
| DANSKAMMER__2 23589 | 34.34 1.89 0.00 N | 2.32 0.15 0.00 N | 2.25 0.17 0.00 N | -5.39 -0.29 0.00 N | -3.37 -0.19 0.00 N | 20.60 1.11 0.00 N | 25.67 1.78 0.00 N | 33.80 2.84 0.00 N | 32.46 2.79 0.00 N | 34.46 2.80 0.00 N | 35.95 3.13 0.00 N | 36.17 3.38 0.00 N | 35.95 3.26 0.00 N | 36.00 3.26 0.00 N | 36.55 3.40 0.00 N | 35.75 3.27 0.00 N | 33.37 3.02 0.00 N | 33.32 3.00 0.00 N | 32.56 2.75 0.00 N | 34.86 3.22 0.00 N | 32.13 2.91 0.00 N | 28.80 2.40 0.00 N | 30.14 2.41 0.00 N | 30.89 1.86 0.00 N |
| DANSKAMMER__3 23590 | 34.34 1.89 0.00 N | 2.32 0.15 0.00 N | 2.25 0.17 0.00 N | -5.39 -0.29 0.00 N | -3.37 -0.19 0.00 N | 20.60 1.11 0.00 N | 25.67 1.78 0.00 N | 33.80 2.84 0.00 N | 32.46 2.79 0.00 N | 34.46 2.80 0.00 N | 35.95 3.13 0.00 N | 36.17 3.38 0.00 N | 35.95 3.26 0.00 N | 36.00 3.26 0.00 N | 36.55 3.40 0.00 N | 35.75 3.27 0.00 N | 33.37 3.02 0.00 N | 33.32 3.00 0.00 N | 32.56 2.75 0.00 N | 34.86 3.22 0.00 N | 32.13 2.91 0.00 N | 28.80 2.40 0.00 N | 30.14 2.41 0.00 N | 30.89 1.86 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 | N |
|--------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|---|
| DANSKAMMER___4 23591 | 34.34 1.89 0.00 N | 2.32 0.15 0.00 N | 2.25 0.17 0.00 N | -5.39 -0.29 0.00 N | -3.37 -0.19 0.00 N | 20.60 1.11 0.00 N | 25.67 1.78 0.00 N | 33.80 2.84 0.00 N | 32.46 2.79 0.00 N | 34.46 2.80 0.00 N | 35.95 3.13 0.00 N | 36.17 3.38 0.00 N | 35.95 3.26 0.00 N | 36.00 3.26 0.00 N | 36.55 3.40 0.00 N | 35.75 3.27 0.00 N | 33.37 3.02 0.00 N | 33.32 3.00 0.00 N | 32.56 2.75 0.00 N | 34.86 3.22 0.00 N | 32.13 2.91 0.00 N | 28.80 2.40 0.00 N | 30.14 2.41 0.00 N | 30.89 1.86 0.00 N | | |
| DANSKAMMER___DIESEL 23592 | 34.34 1.89 0.00 N | 2.32 0.15 0.00 N | 2.25 0.17 0.00 N | -5.39 -0.29 0.00 N | -3.37 -0.19 0.00 N | 20.60 1.11 0.00 N | 25.67 1.78 0.00 N | 33.80 2.84 0.00 N | 32.46 2.79 0.00 N | 34.46 2.80 0.00 N | 35.95 3.13 0.00 N | 36.17 3.38 0.00 N | 35.95 3.26 0.00 N | 36.00 3.26 0.00 N | 36.55 3.40 0.00 N | 35.75 3.27 0.00 N | 33.37 3.02 0.00 N | 33.32 3.00 0.00 N | 32.56 2.75 0.00 N | 34.86 3.22 0.00 N | 32.13 2.91 0.00 N | 28.80 2.40 0.00 N | 30.14 2.41 0.00 N | 30.89 1.86 0.00 N | | |
| DASHVILLE___HYD 23610 | 33.79 1.35 0.00 N | 2.29 0.12 0.00 N | 2.21 0.13 0.00 N | -5.30 -0.20 0.00 N | -3.31 -0.12 0.00 N | 20.20 0.72 0.00 N | 25.19 1.30 0.00 N | 33.23 2.27 0.00 N | 31.72 2.05 0.00 N | 33.63 1.97 0.00 N | 35.10 2.28 0.00 N | 35.29 2.49 0.00 N | 35.08 2.39 0.00 N | 35.07 2.32 0.00 N | 35.62 2.47 0.00 N | 34.81 2.32 0.00 N | 32.48 2.14 0.00 N | 32.43 2.12 0.00 N | 31.70 1.89 0.00 N | 33.99 2.34 0.00 N | 31.41 2.18 0.00 N | 28.18 1.79 0.00 N | 29.64 1.91 0.00 N | 30.42 1.38 0.00 N | | |
| DELAWARE___LFGE 323621 | 33.42 0.97 0.00 N | 2.24 0.07 0.00 N | 2.19 0.10 0.00 N | -5.23 -0.13 0.00 N | -3.26 -0.08 0.00 N | 20.06 0.57 0.00 N | 24.87 0.98 0.00 N | 32.55 1.59 0.00 N | 31.21 1.54 0.00 N | 33.18 1.52 0.00 N | 34.53 1.71 0.00 N | 34.60 1.80 0.00 N | 34.44 1.74 0.00 N | 34.48 1.73 0.00 N | 34.92 1.77 0.00 N | 34.19 1.70 0.00 N | 31.92 1.57 0.00 N | 31.86 1.54 0.00 N | 31.21 1.41 0.00 N | 33.33 1.68 0.00 N | 30.72 1.49 0.00 N | 27.58 1.18 0.00 N | 28.90 1.17 0.00 N | 29.86 0.83 0.00 N | | |
| DOGLEVILLE___HYD 23807 | 32.38 -0.06 0.00 N | 2.18 0.01 0.00 N | 2.13 0.04 0.00 N | -5.13 -0.03 0.00 N | -3.21 -0.03 0.00 N | 19.52 0.04 0.00 N | 24.20 0.30 0.00 N | 31.72 0.77 0.00 N | 30.36 0.69 0.00 N | 32.34 0.68 0.00 N | 33.42 0.60 0.00 N | 33.65 0.85 0.00 N | 33.53 0.84 0.00 N | 33.57 0.83 0.00 N | 34.01 0.86 0.00 N | 33.31 0.83 0.00 N | 31.18 0.83 0.00 N | 31.11 0.79 0.00 N | 30.42 0.62 0.00 N | 32.46 0.81 0.00 N | 29.98 0.75 0.00 N | 26.94 0.54 0.00 N | 28.23 0.51 0.00 N | 28.91 -0.12 0.00 N | | |
| DUNKIRK___1 23563 | 31.54 -0.90 0.00 N | 1.96 -0.21 0.00 N | 2.02 -0.07 0.00 N | -4.98 0.12 0.00 N | -3.12 0.06 0.00 N | 18.84 -0.64 0.00 N | 23.50 -0.39 0.00 N | 30.89 -0.06 0.00 N | 29.48 -0.19 0.00 N | 31.45 -0.21 0.00 N | 32.66 -0.16 0.00 N | 32.49 -0.31 0.00 N | 32.52 -0.17 0.00 N | 32.52 -0.22 0.00 N | 32.77 -0.38 0.00 N | 32.24 -0.25 0.00 N | 30.06 -0.28 0.00 N | 29.89 -0.43 0.00 N | 29.31 -0.49 0.00 N | 31.26 -0.39 0.00 N | 28.72 -0.51 0.00 N | 25.68 -0.72 0.00 N | 27.09 -0.64 0.00 N | 28.14 -0.89 0.00 N | | |
| DUNKIRK___2 23564 | 31.54 -0.90 0.00 N | 1.96 -0.21 0.00 N | 2.02 -0.07 0.00 N | -4.98 0.12 0.00 N | -3.12 0.06 0.00 N | 18.84 -0.64 0.00 N | 23.50 -0.39 0.00 N | 30.89 -0.06 0.00 N | 29.48 -0.19 0.00 N | 31.45 -0.21 0.00 N | 32.66 -0.16 0.00 N | 32.49 -0.31 0.00 N | 32.52 -0.17 0.00 N | 32.52 -0.22 0.00 N | 32.77 -0.38 0.00 N | 32.24 -0.25 0.00 N | 30.06 -0.28 0.00 N | 29.89 -0.43 0.00 N | 29.31 -0.49 0.00 N | 31.26 -0.39 0.00 N | 28.72 -0.51 0.00 N | 25.68 -0.72 0.00 N | 27.09 -0.64 0.00 N | 28.14 -0.89 0.00 N | | |
| DUNKIRK___3 23565 | 31.49 -0.95 0.00 N | 1.97 -0.21 0.00 N | 2.01 -0.08 0.00 N | -4.97 0.13 0.00 N | -3.12 0.06 0.00 N | 18.81 -0.68 0.00 N | 23.42 -0.48 0.00 N | 30.76 -0.20 0.00 N | 29.33 -0.34 0.00 N | 31.29 -0.37 0.00 N | 32.48 -0.34 0.00 N | 32.32 -0.47 0.00 N | 32.35 -0.34 0.00 N | 32.36 -0.38 0.00 N | 32.59 -0.55 0.00 N | 32.06 -0.43 0.00 N | 29.89 -0.45 0.00 N | 29.73 -0.59 0.00 N | 29.16 -0.64 0.00 N | 31.10 -0.55 0.00 N | 28.59 -0.64 0.00 N | 25.57 -0.82 0.00 N | 26.97 -0.75 0.00 N | 28.05 -0.98 0.00 N | | |
| DUNKIRK___4 23566 | 31.49 -0.95 0.00 N | 1.97 -0.21 0.00 N | 2.01 -0.08 0.00 N | -4.97 0.13 0.00 N | -3.12 0.06 0.00 N | 18.81 -0.68 0.00 N | 23.42 -0.48 0.00 N | 30.76 -0.20 0.00 N | 29.33 -0.34 0.00 N | 31.29 -0.37 0.00 N | 32.48 -0.34 0.00 N | 32.32 -0.47 0.00 N | 32.35 -0.34 0.00 N | 32.36 -0.38 0.00 N | 32.59 -0.55 0.00 N | 32.06 -0.43 0.00 N | 29.89 -0.45 0.00 N | 29.73 -0.59 0.00 N | 29.16 -0.64 0.00 N | 31.10 -0.55 0.00 N | 28.59 -0.64 0.00 N | 25.57 -0.82 0.00 N | 26.97 -0.75 0.00 N | 28.05 -0.98 0.00 N | | |
| EAST HAMPTON___GT 23717 | 36.58 4.13 0.00 N | 2.50 0.33 0.00 N | 4.70 0.35 -2.26 N | -5.80 -0.70 0.00 N | -3.49 -0.49 -0.18 N | 22.30 2.82 0.00 N | 27.61 3.72 0.00 N | 35.80 4.84 0.00 N | 34.47 4.80 0.00 N | 36.75 5.09 0.00 N | 38.65 5.83 0.00 N | 38.88 6.09 0.00 N | 38.60 5.91 0.00 N | 38.68 5.94 0.00 N | 40.18 6.53 -0.51 N | 39.54 6.36 -0.69 N | 38.48 5.88 -2.25 N | 36.58 5.77 -0.48 N | 36.14 5.51 -0.82 N | 36.35 6.22 1.53 N | 33.31 5.52 1.44 N | 31.14 4.61 -0.13 N | 34.72 4.84 -2.16 N | 32.93 3.79 -0.11 N | | |
| EAST RIVER___6 23660 | 34.40 1.96 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.31 0.00 N | -3.38 -0.19 0.00 N | 20.60 1.11 0.00 N | 25.69 1.80 0.00 N | 33.84 2.88 0.00 N | 32.56 2.89 0.00 N | 34.54 2.88 0.00 N | 36.06 3.24 0.00 N | 36.26 3.46 0.00 N | 36.03 3.34 0.00 N | 36.08 3.33 0.00 N | 36.65 3.51 0.00 N | 35.85 3.36 0.00 N | 33.45 3.10 0.00 N | 33.40 3.08 0.00 N | 32.61 2.80 0.00 N | 34.89 3.23 0.00 N | 32.18 2.95 0.00 N | 28.84 2.45 0.00 N | 30.17 2.44 0.00 N | 30.87 1.84 0.00 N | | |
| EAST RIVER___7 23524 | 34.40 1.96 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.31 0.00 N | -3.38 -0.19 0.00 N | 20.60 1.11 0.00 N | 25.69 1.80 0.00 N | 33.84 2.88 0.00 N | 32.56 2.89 0.00 N | 34.54 2.88 0.00 N | 36.06 3.24 0.00 N | 36.26 3.46 0.00 N | 36.03 3.34 0.00 N | 36.08 3.33 0.00 N | 36.65 3.51 0.00 N | 35.85 3.36 0.00 N | 33.45 3.10 0.00 N | 33.40 3.08 0.00 N | 32.61 2.80 0.00 N | 34.89 3.23 0.00 N | 32.18 2.95 0.00 N | 28.84 2.45 0.00 N | 30.17 2.44 0.00 N | 30.87 1.84 0.00 N | | |
| EAST_HAMPTON___DIESEL 23722 | 36.58 4.13 0.00 N | 2.50 0.33 0.00 N | 4.70 0.35 -2.26 N | -5.80 -0.70 0.00 N | -3.49 -0.49 -0.18 N | 22.30 2.82 0.00 N | 27.61 3.72 0.00 N | 35.80 4.84 0.00 N | 34.47 4.80 0.00 N | 36.75 5.09 0.00 N | 38.65 5.83 0.00 N | 38.88 6.09 0.00 N | 38.60 5.91 0.00 N | 38.68 5.94 0.00 N | 40.18 6.53 -0.51 N | 39.54 6.36 -0.69 N | 38.48 5.88 -2.25 N | 36.58 5.77 -0.48 N | 36.14 5.51 -0.82 N | 36.35 6.22 1.53 N | 33.31 5.52 1.44 N | 31.14 4.61 -0.13 N | 34.72 4.84 -2.16 N | 32.93 3.79 -0.11 N | | |
| EAST_RIVER___1 | 34.44 | 2.33 | 2.26 | -5.40 | -3.38 | 20.63 | 25.71 | 33.87 | 32.58 | 34.56 | 36.10 | 36.32 | 36.10 | 36.14 | 36.72 | 35.92 | 33.52 | 33.47 | 32.67 | 34.94 | 32.23 | 28.89 | 30.22 | 30.93 | | |

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| 323558 | 2.00 0.00 N | 0.16 0.00 N | 0.17 0.00 N | -0.30 0.00 N | -0.20 0.00 N | 1.14 0.00 N | 1.82 0.00 N | 2.91 0.00 N | 2.91 0.00 N | 2.90 0.00 N | 3.28 0.00 N | 3.52 0.00 N | 3.40 0.00 N | 3.40 0.00 N | 3.58 0.00 N | 3.43 0.00 N | 3.17 0.00 N | 3.15 0.00 N | 2.87 0.00 N | 3.29 0.00 N | 3.00 0.00 N | 2.49 0.00 N | 2.49 0.00 N | 1.90 0.00 N |
| EAST_RIVER___2 323559 | 34.40 1.96 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.31 0.00 N | -3.38 -0.19 0.00 N | 20.60 1.11 0.00 N | 25.69 1.80 0.00 N | 33.84 2.88 0.00 N | 32.56 2.89 0.00 N | 34.54 2.88 0.00 N | 36.06 3.24 0.00 N | 36.26 3.46 0.00 N | 36.03 3.34 0.00 N | 36.08 3.33 0.00 N | 36.65 3.51 0.00 N | 35.85 3.36 0.00 N | 33.45 3.10 0.00 N | 33.40 3.08 0.00 N | 32.61 2.80 0.00 N | 34.89 3.23 0.00 N | 32.18 2.95 0.00 N | 28.84 2.45 0.00 N | 30.17 2.44 0.00 N | 30.87 1.84 0.00 N |
| EAST___DELAWARE_HYD 23607 | 33.42 0.97 0.00 N | 2.23 0.06 0.00 N | 2.18 0.09 0.00 N | -5.18 -0.08 0.00 N | -3.24 -0.06 0.00 N | 19.78 0.30 0.00 N | 24.69 0.80 0.00 N | 32.73 1.77 0.00 N | 31.21 1.55 0.00 N | 33.13 1.47 0.00 N | 34.54 1.72 0.00 N | 34.74 1.95 0.00 N | 34.05 1.36 0.00 N | 31.47 -1.27 0.00 N | 32.10 -1.05 0.00 N | 31.32 -1.16 0.00 N | 29.19 -1.16 0.00 N | 29.23 -1.09 0.00 N | 28.94 -0.87 0.00 N | 33.54 1.90 0.00 N | 31.23 2.00 0.00 N | 28.08 1.69 0.00 N | 29.33 1.60 0.00 N | 29.96 0.93 0.00 N |
| ELEC_TRO_TEK 24086 | 34.70 2.26 0.00 N | 2.37 0.19 0.00 N | 4.22 0.22 -1.92 N | -5.47 -0.38 0.00 N | -3.29 -0.26 -0.15 N | 20.89 1.41 0.00 N | 26.01 2.11 0.00 N | 34.16 3.20 0.00 N | 32.76 3.09 0.00 N | 34.75 3.09 0.00 N | 36.30 3.48 0.00 N | 36.51 3.72 0.00 N | 36.25 3.56 0.00 N | 36.32 3.58 0.00 N | 37.73 4.05 -0.54 N | 39.01 3.94 -2.59 N | 42.38 3.67 -8.37 N | 35.65 3.53 -1.80 N | 36.54 3.28 -3.46 N | 37.67 3.64 -2.38 N | 37.12 3.37 -4.52 N | 29.71 2.81 -0.50 N | 38.62 2.88 -8.01 N | 31.60 2.17 -0.40 N |
| ELLENBURG_WT_PWR 323604 | 32.67 0.22 0.00 N | 2.19 0.01 0.00 N | 2.04 -0.05 0.00 N | -5.15 -0.05 0.00 N | -3.25 -0.07 0.00 N | 19.73 0.25 0.00 N | 24.02 0.12 0.00 N | 30.95 0.00 0.00 N | 29.68 0.02 0.00 N | 31.81 0.15 0.00 N | 32.83 0.01 0.00 N | 32.61 -0.18 0.00 N | 32.45 -0.24 0.00 N | 32.50 -0.24 0.00 N | 32.94 -0.20 0.00 N | 32.32 -0.16 0.00 N | 30.15 -0.20 0.00 N | 30.06 -0.26 0.00 N | 29.61 -0.19 0.00 N | 31.38 -0.27 0.00 N | 28.98 -0.25 0.00 N | 26.01 -0.39 0.00 N | 27.24 -0.49 0.00 N | 29.05 0.02 0.00 N |
| EMPIRE_CC_1 323656 | 32.96 0.51 0.00 N | 2.25 0.08 0.00 N | 2.18 0.09 0.00 N | -5.21 -0.11 0.00 N | -3.25 -0.07 0.00 N | 19.82 0.34 0.00 N | 24.30 0.41 0.00 N | 31.85 0.89 0.00 N | 30.62 0.95 0.00 N | 32.57 0.91 0.00 N | 33.87 1.05 0.00 N | 34.05 1.26 0.00 N | 33.89 1.20 0.00 N | 33.88 1.14 0.00 N | 34.29 1.14 0.00 N | 33.52 1.04 0.00 N | 31.32 0.97 0.00 N | 31.28 0.96 0.00 N | 30.66 0.85 0.00 N | 32.69 1.04 0.00 N | 30.21 0.98 0.00 N | 27.19 0.80 0.00 N | 28.44 0.71 0.00 N | 29.38 0.35 0.00 N |
| EMPIRE_CC_2 323658 | 32.96 0.51 0.00 N | 2.25 0.08 0.00 N | 2.18 0.09 0.00 N | -5.21 -0.11 0.00 N | -3.25 -0.07 0.00 N | 19.82 0.34 0.00 N | 24.30 0.41 0.00 N | 31.85 0.89 0.00 N | 30.62 0.95 0.00 N | 32.57 0.91 0.00 N | 33.87 1.05 0.00 N | 34.05 1.26 0.00 N | 33.89 1.20 0.00 N | 33.88 1.14 0.00 N | 34.29 1.14 0.00 N | 33.52 1.04 0.00 N | 31.32 0.97 0.00 N | 31.28 0.96 0.00 N | 30.66 0.85 0.00 N | 32.69 1.04 0.00 N | 30.21 0.98 0.00 N | 27.19 0.80 0.00 N | 28.44 0.71 0.00 N | 29.38 0.35 0.00 N |
| E_CANADA_CAP_HY 24051 | 34.12 1.67 0.00 N | 2.27 0.10 0.00 N | 2.18 0.09 0.00 N | -5.31 -0.22 0.00 N | -3.32 -0.14 0.00 N | 20.67 1.19 0.00 N | 25.56 1.67 0.00 N | 33.14 2.18 0.00 N | 31.57 1.90 0.00 N | 33.70 2.03 0.00 N | 35.04 2.22 0.00 N | 34.67 1.88 0.00 N | 34.61 1.92 0.00 N | 34.63 1.89 0.00 N | 35.03 1.89 0.00 N | 34.36 1.87 0.00 N | 32.14 1.80 0.00 N | 32.19 1.87 0.00 N | 31.62 1.82 0.00 N | 33.72 2.08 0.00 N | 31.07 1.84 0.00 N | 28.01 1.61 0.00 N | 29.24 1.51 0.00 N | 31.03 2.00 0.00 N |
| E_CANADA_MHWK_HY 24050 | 32.38 -0.06 0.00 N | 2.18 0.01 0.00 N | 2.13 0.04 0.00 N | -5.13 -0.03 0.00 N | -3.21 -0.03 0.00 N | 19.52 0.04 0.00 N | 24.20 0.30 0.00 N | 31.72 0.77 0.00 N | 30.36 0.69 0.00 N | 32.34 0.68 0.00 N | 33.42 0.60 0.00 N | 33.65 0.85 0.00 N | 33.53 0.84 0.00 N | 33.57 0.83 0.00 N | 34.01 0.86 0.00 N | 33.31 0.83 0.00 N | 31.18 0.83 0.00 N | 31.11 0.79 0.00 N | 30.42 0.62 0.00 N | 32.46 0.81 0.00 N | 29.98 0.75 0.00 N | 26.94 0.54 0.00 N | 28.23 0.51 0.00 N | 28.91 -0.12 0.00 N |
| E_FISHKILL___LBMP 23776 | 34.05 1.61 0.00 N | 2.31 0.14 0.00 N | 2.23 0.15 0.00 N | -5.35 -0.25 0.00 N | -3.34 -0.16 0.00 N | 20.42 0.94 0.00 N | 25.40 1.51 0.00 N | 33.40 2.45 0.00 N | 32.10 2.43 0.00 N | 34.06 2.40 0.00 N | 35.52 2.71 0.00 N | 35.76 2.96 0.00 N | 35.54 2.85 0.00 N | 35.59 2.85 0.00 N | 36.13 2.98 0.00 N | 35.34 2.85 0.00 N | 32.99 2.64 0.00 N | 32.94 2.62 0.00 N | 32.17 2.36 0.00 N | 34.41 2.76 0.00 N | 31.74 2.51 0.00 N | 28.47 2.07 0.00 N | 29.78 2.05 0.00 N | 30.56 1.53 0.00 N |
| FAR ROCKAWAY___4 23548 | 35.02 2.57 0.00 N | 2.39 0.22 0.00 N | 4.29 0.23 -1.97 N | -5.52 -0.42 0.00 N | -3.32 -0.29 -0.16 N | 21.04 1.56 0.00 N | 26.10 2.21 0.00 N | 34.26 3.30 -0.01 N | 32.42 2.75 0.00 N | 34.50 2.84 0.00 N | 36.11 3.29 0.00 N | 36.33 3.52 -0.01 N | 36.01 3.32 0.00 N | 36.09 3.35 0.00 N | 38.01 4.07 -0.80 N | 55.18 3.99 -18.70 N | 94.26 3.58 -60.33 N | 46.87 3.52 -13.03 N | 59.01 3.34 -25.87 N | 70.82 3.65 -35.52 N | 87.75 3.37 -55.15 N | 32.90 2.84 -3.67 N | 88.35 2.91 -57.70 N | 34.37 2.47 -2.86 N |
| FARRAGUT___LBMP 323566 | 34.42 1.98 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.39 -0.20 0.00 N | 20.61 1.13 0.00 N | 25.69 1.80 0.00 N | 33.84 2.88 0.00 N | 32.54 2.87 0.00 N | 34.51 2.85 0.00 N | 36.05 3.23 0.00 N | 36.27 3.48 0.00 N | 36.04 3.35 0.00 N | 36.10 3.36 0.00 N | 36.68 3.53 0.00 N | 35.87 3.39 0.00 N | 33.47 3.12 0.00 N | 33.42 3.10 0.00 N | 32.62 2.82 0.00 N | 34.89 3.24 0.00 N | 32.19 2.96 0.00 N | 28.86 2.46 0.00 N | 30.19 2.46 0.00 N | 30.90 1.87 0.00 N |
| FENNER___WINDPWR 24204 | 32.77 0.32 0.00 N | 2.14 -0.04 0.00 N | 2.08 0.00 0.00 N | -5.20 -0.10 0.00 N | -3.27 -0.08 0.00 N | 19.73 0.24 0.00 N | 24.49 0.60 0.00 N | 31.92 0.97 0.00 N | 30.52 0.86 0.00 N | 32.65 0.99 0.00 N | 33.87 1.05 0.00 N | 33.80 1.00 0.00 N | 33.70 1.01 0.00 N | 33.75 1.00 0.00 N | 34.14 0.99 0.00 N | 33.46 0.98 0.00 N | 31.21 0.86 0.00 N | 31.13 0.81 0.00 N | 30.60 0.80 0.00 N | 32.60 0.95 0.00 N | 30.04 0.81 0.00 N | 26.99 0.60 0.00 N | 28.19 0.46 0.00 N | 29.29 0.27 0.00 N |
| FIBERTEK___ENERGY 23856 | 32.30 -0.15 0.00 N | 2.14 -0.03 0.00 N | 2.08 -0.01 0.00 N | -5.09 0.00 0.00 N | -3.18 0.01 0.00 N | 19.40 -0.08 0.00 N | 24.01 0.12 0.00 N | 31.29 0.33 0.00 N | 29.89 0.22 0.00 N | 31.92 0.25 0.00 N | 33.11 0.29 0.00 N | 33.10 0.30 0.00 N | 33.02 0.33 0.00 N | 33.06 0.32 0.00 N | 33.41 0.26 0.00 N | 32.76 0.27 0.00 N | 30.58 0.23 0.00 N | 30.54 0.22 0.00 N | 30.00 0.19 0.00 N | 31.98 0.33 0.00 N | 29.49 0.26 0.00 N | 26.54 0.15 0.00 N | 27.79 0.06 0.00 N | 28.90 -0.13 0.00 N |

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| FITZPATRICK____ 23598 | 31.63 -0.81 0.00 N | 2.10 -0.07 0.00 N | 2.04 -0.05 0.00 N | -4.97 0.12 0.00 N | -3.10 0.08 0.00 N | 18.94 -0.54 0.00 N | 23.35 -0.54 0.00 N | 30.37 -0.59 0.00 N | 29.08 -0.59 0.00 N | 31.05 -0.62 0.00 N | 32.20 -0.62 0.00 N | 32.19 -0.60 0.00 N | 32.10 -0.59 0.00 N | 32.15 -0.59 0.00 N | 32.50 -0.64 0.00 N | 31.87 -0.61 0.00 N | 29.77 -0.58 0.00 N | 29.73 -0.59 0.00 N | 29.20 -0.60 0.00 N | 31.08 -0.57 0.00 N | 28.69 -0.54 0.00 N | 25.89 -0.51 0.00 N | 27.13 -0.59 0.00 N | 28.30 -0.73 0.00 N |
| FORT ORANGE____ 23900 | 33.39 0.94 0.00 N | 2.27 0.09 0.00 N | 2.20 0.11 0.00 N | -5.26 -0.16 0.00 N | -3.28 -0.10 0.00 N | 19.96 0.47 0.00 N | 24.41 0.51 0.00 N | 31.98 1.03 0.00 N | 30.70 1.04 0.00 N | 32.65 0.99 0.00 N | 33.99 1.17 0.00 N | 34.17 1.38 0.00 N | 33.98 1.29 0.00 N | 34.03 1.28 0.00 N | 34.46 1.31 0.00 N | 33.70 1.21 0.00 N | 31.50 1.15 0.00 N | 31.47 1.14 0.00 N | 30.81 1.00 0.00 N | 32.91 1.26 0.00 N | 30.36 1.13 0.00 N | 27.32 0.93 0.00 N | 28.53 0.80 0.00 N | 29.46 0.44 0.00 N |
| FORT_DRUM_COGEN 23780 | 32.64 0.19 0.00 N | 2.16 -0.02 0.00 N | 2.08 -0.01 0.00 N | -5.11 -0.01 0.00 N | -3.18 0.00 0.00 N | 19.63 0.15 0.00 N | 24.39 0.50 0.00 N | 31.72 0.76 0.00 N | 30.27 0.60 0.00 N | 32.36 0.69 0.00 N | 33.48 0.65 0.00 N | 33.41 0.61 0.00 N | 33.33 0.63 0.00 N | 33.35 0.60 0.00 N | 33.65 0.51 0.00 N | 33.04 0.55 0.00 N | 30.87 0.53 0.00 N | 30.84 0.52 0.00 N | 30.38 0.57 0.00 N | 32.56 0.92 0.00 N | 30.03 0.80 0.00 N | 26.97 0.58 0.00 N | 28.12 0.40 0.00 N | 29.30 0.27 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 35.02 2.57 0.00 N | 2.39 0.22 0.00 N | 4.29 0.23 -1.97 N | -5.52 -0.42 0.00 N | -3.32 -0.29 -0.16 N | 21.04 1.56 0.00 N | 26.10 2.21 0.00 N | 34.26 2.21 -0.01 N | 32.42 2.75 0.00 N | 34.50 2.84 0.00 N | 36.11 3.29 0.00 N | 36.33 3.52 -0.01 N | 36.01 3.32 0.00 N | 36.09 3.35 0.00 N | 38.01 4.07 -0.80 N | 55.18 3.99 -18.70 N | 94.26 3.58 -60.33 N | 46.87 3.52 -13.03 N | 59.01 3.34 -25.87 N | 70.82 3.65 -35.52 N | 87.75 3.37 -55.15 N | 32.90 2.84 -3.67 N | 88.35 2.91 -57.70 N | 34.37 2.47 -2.86 N |
| FPL_FAR_ROCK_GT2 23815 | 35.02 2.57 0.00 N | 2.39 0.22 0.00 N | 4.29 0.23 -1.97 N | -5.52 -0.42 0.00 N | -3.32 -0.29 -0.16 N | 21.04 1.56 0.00 N | 26.10 2.21 0.00 N | 34.26 2.21 -0.01 N | 32.42 2.75 0.00 N | 34.50 2.84 0.00 N | 36.11 3.29 0.00 N | 36.33 3.52 -0.01 N | 36.01 3.32 0.00 N | 36.09 3.35 0.00 N | 38.01 4.07 -0.80 N | 55.18 3.99 -18.70 N | 94.26 3.58 -60.33 N | 46.87 3.52 -13.03 N | 59.01 3.34 -25.87 N | 70.82 3.65 -35.52 N | 87.75 3.37 -55.15 N | 32.90 2.84 -3.67 N | 88.35 2.91 -57.70 N | 34.37 2.47 -2.86 N |
| FRANKLIN_FALL_HYD 24054 | 32.77 0.32 0.00 N | 2.19 0.02 0.00 N | 2.04 -0.05 0.00 N | -5.15 -0.05 0.00 N | -3.22 -0.04 0.00 N | 19.74 0.26 0.00 N | 23.99 0.10 0.00 N | 30.89 -0.07 0.00 N | 29.60 -0.06 0.00 N | 31.82 0.16 0.00 N | 32.80 -0.02 0.00 N | 32.54 -0.26 0.00 N | 32.44 -0.25 0.00 N | 32.43 -0.32 0.00 N | 32.86 -0.28 0.00 N | 32.24 -0.25 0.00 N | 30.08 -0.26 0.00 N | 30.06 -0.26 0.00 N | 29.63 -0.17 0.00 N | 31.38 -0.27 0.00 N | 29.02 -0.22 0.00 N | 26.09 -0.30 0.00 N | 27.39 -0.34 0.00 N | 29.25 0.22 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 35.02 2.58 0.00 N | 2.39 0.22 0.00 N | 4.51 0.24 -2.18 N | -5.52 -0.42 0.00 N | -3.30 -0.30 -0.17 N | 21.07 1.58 0.00 N | 26.22 2.33 0.00 N | 34.46 3.50 0.00 N | 33.05 3.38 0.00 N | 35.04 3.38 0.00 N | 36.36 3.54 0.00 N | 36.59 3.80 0.00 N | 36.29 3.60 0.00 N | 36.38 3.63 0.00 N | 37.89 4.17 -0.57 N | 41.46 4.17 -4.80 N | 49.72 3.86 -15.51 N | 37.43 3.76 -3.35 N | 39.87 3.52 -6.54 N | 42.48 3.90 -6.93 N | 44.33 3.63 -11.48 N | 30.47 3.14 -0.94 N | 45.84 3.27 -14.84 N | 32.28 2.51 -0.74 N |
| FULTON COGEN____ 23766 | 32.04 -0.41 0.00 N | 2.12 -0.05 0.00 N | 2.06 -0.03 0.00 N | -5.04 0.06 0.00 N | -3.15 0.03 0.00 N | 19.23 -0.26 0.00 N | 23.77 -0.12 0.00 N | 30.94 -0.02 0.00 N | 29.55 -0.11 0.00 N | 31.54 -0.12 0.00 N | 32.73 -0.09 0.00 N | 32.71 -0.09 0.00 N | 32.63 -0.07 0.00 N | 32.67 -0.07 0.00 N | 33.01 -0.13 0.00 N | 32.37 -0.12 0.00 N | 30.23 -0.11 0.00 N | 30.20 -0.12 0.00 N | 29.66 -0.15 0.00 N | 31.62 -0.03 0.00 N | 29.17 -0.07 0.00 N | 26.29 -0.11 0.00 N | 27.51 -0.22 0.00 N | 28.64 -0.39 0.00 N |
| FULTON____LFGE 323630 | 35.49 3.04 0.00 N | 2.37 0.19 0.00 N | 2.29 0.21 0.00 N | -5.55 -0.45 0.00 N | -3.47 -0.29 0.00 N | 21.66 2.18 0.00 N | 26.98 3.09 0.00 N | 34.91 3.95 0.00 N | 32.73 3.06 0.00 N | 35.15 3.49 0.00 N | 36.79 3.97 0.00 N | 36.58 3.79 0.00 N | 36.53 3.84 0.00 N | 36.50 3.76 0.00 N | 36.90 3.76 0.00 N | 36.15 3.67 0.00 N | 33.81 3.47 0.00 N | 33.86 3.54 0.00 N | 33.27 3.47 0.00 N | 35.63 3.98 0.00 N | 32.76 3.53 0.00 N | 29.40 3.00 0.00 N | 30.32 2.59 0.00 N | 31.57 2.54 0.00 N |
| Freeport____CT2 23818 | 35.02 2.58 0.00 N | 2.39 0.22 0.00 N | 4.51 0.24 -2.18 N | -5.52 -0.42 0.00 N | -3.30 -0.30 -0.17 N | 21.07 1.58 0.00 N | 26.22 2.33 0.00 N | 34.46 3.50 0.00 N | 33.05 3.38 0.00 N | 35.04 3.38 0.00 N | 36.36 3.54 0.00 N | 36.59 3.80 0.00 N | 36.29 3.60 0.00 N | 36.38 3.63 0.00 N | 37.89 4.17 -0.57 N | 41.46 4.17 -4.80 N | 49.72 3.86 -15.51 N | 37.43 3.76 -3.35 N | 39.87 3.52 -6.54 N | 42.48 3.90 -6.93 N | 44.33 3.63 -11.48 N | 30.47 3.14 -0.94 N | 45.84 3.27 -14.84 N | 32.28 2.51 -0.74 N |
| G.F.CEMENT____DRP 24184 | 32.67 0.22 0.00 N | 2.23 0.06 0.00 N | 2.15 0.06 0.00 N | -5.15 -0.05 0.00 N | -3.21 -0.02 0.00 N | 19.66 0.17 0.00 N | 24.44 0.55 0.00 N | 32.19 1.23 0.00 N | 30.96 1.29 0.00 N | 32.95 1.29 0.00 N | 34.26 1.44 0.00 N | 34.58 1.79 0.00 N | 34.28 1.59 0.00 N | 34.34 1.59 0.00 N | 34.69 1.55 0.00 N | 33.88 1.39 0.00 N | 31.66 1.31 0.00 N | 31.63 1.30 0.00 N | 30.91 1.10 0.00 N | 33.15 1.49 0.00 N | 30.50 1.28 0.00 N | 27.40 1.00 0.00 N | 28.49 0.77 0.00 N | 29.24 0.21 0.00 N |
| GARDENVILLE____LBMP 24039 | 31.49 -0.95 0.00 N | 1.98 -0.19 0.00 N | 2.00 -0.09 0.00 N | -5.00 0.10 0.00 N | -3.14 0.04 0.00 N | 18.78 -0.71 0.00 N | 23.29 -0.60 0.00 N | 30.45 -0.50 0.00 N | 28.91 -0.76 0.00 N | 30.92 -0.74 0.00 N | 32.03 -0.79 0.00 N | 31.92 -0.88 0.00 N | 31.99 -0.70 0.00 N | 32.01 -0.73 0.00 N | 32.12 -1.03 0.00 N | 31.63 -0.86 0.00 N | 29.52 -0.83 0.00 N | 29.41 -0.91 0.00 N | 28.87 -0.94 0.00 N | 30.80 -0.85 0.00 N | 28.33 -0.90 0.00 N | 25.42 -0.97 0.00 N | 26.67 -1.06 0.00 N | 27.89 -1.14 0.00 N |
| GENERAL____MILLS 23808 | 31.52 -0.93 0.00 N | 1.99 -0.19 0.00 N | 1.99 -0.09 0.00 N | -5.01 0.09 0.00 N | -3.15 0.03 0.00 N | 18.78 -0.70 0.00 N | 23.31 -0.58 0.00 N | 30.47 -0.49 0.00 N | 28.93 -0.74 0.00 N | 30.95 -0.71 0.00 N | 32.07 -0.75 0.00 N | 31.95 -0.85 0.00 N | 32.03 -0.66 0.00 N | 32.06 -0.69 0.00 N | 32.16 -0.99 0.00 N | 31.68 -0.81 0.00 N | 29.55 -0.80 0.00 N | 29.45 -0.87 0.00 N | 28.91 -0.90 0.00 N | 30.85 -0.80 0.00 N | 28.38 -0.86 0.00 N | 25.46 -0.93 0.00 N | 26.70 -1.03 0.00 N | 27.91 -1.11 0.00 N |
| GE_PLASTICS____DRP 24183 | 32.94 0.50 0.00 N | 2.23 0.06 0.00 N | 2.17 0.08 0.00 N | -5.18 -0.08 0.00 N | -3.23 -0.05 0.00 N | 19.72 0.24 0.00 N | 24.16 0.27 0.00 N | 31.66 0.70 0.00 N | 30.44 0.77 0.00 N | 32.40 0.73 0.00 N | 33.70 0.88 0.00 N | 33.87 1.07 0.00 N | 33.69 1.00 0.00 N | 33.74 0.99 0.00 N | 34.17 1.03 0.00 N | 33.43 0.94 0.00 N | 31.24 0.89 0.00 N | 31.20 0.88 0.00 N | 30.55 0.74 0.00 N | 32.62 0.97 0.00 N | 30.09 0.86 0.00 N | 27.07 0.68 0.00 N | 28.26 0.54 0.00 N | 29.22 0.20 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 |
|--------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|---|---|
| GILBOA___1 23756 | 33.31 0.86 0.00 N | 2.27 0.10 0.00 N | 2.21 0.12 0.00 N | -5.20 -0.10 0.00 N | -3.25 -0.07 0.00 N | 19.97 0.48 0.00 N | 24.67 0.77 0.00 N | 32.29 1.33 0.00 N | 30.98 1.31 0.00 N | 32.95 1.29 0.00 N | 34.29 1.47 0.00 N | 34.43 1.64 0.00 N | 34.25 1.57 0.00 N | 34.31 1.56 0.00 N | 34.75 1.61 0.00 N | 34.02 1.53 0.00 N | 31.77 1.42 0.00 N | 31.72 1.40 0.00 N | 31.05 1.25 0.00 N | 33.14 1.50 0.00 N | 30.57 1.34 0.00 N | 27.48 1.09 0.00 N | 28.81 1.08 0.00 N | 29.77 0.74 0.00 N | | |
| GILBOA___2 23757 | 33.31 0.86 0.00 N | 2.27 0.10 0.00 N | 2.21 0.12 0.00 N | -5.20 -0.10 0.00 N | -3.25 -0.07 0.00 N | 19.97 0.48 0.00 N | 24.67 0.77 0.00 N | 32.29 1.33 0.00 N | 30.98 1.31 0.00 N | 32.95 1.29 0.00 N | 34.29 1.47 0.00 N | 34.43 1.64 0.00 N | 34.25 1.57 0.00 N | 34.31 1.56 0.00 N | 34.75 1.61 0.00 N | 34.02 1.53 0.00 N | 31.77 1.42 0.00 N | 31.72 1.40 0.00 N | 31.05 1.25 0.00 N | 33.14 1.50 0.00 N | 30.57 1.34 0.00 N | 27.48 1.09 0.00 N | 28.81 1.08 0.00 N | 29.77 0.74 0.00 N | | |
| GILBOA___3 23758 | 33.31 0.86 0.00 N | 2.27 0.10 0.00 N | 2.21 0.12 0.00 N | -5.20 -0.10 0.00 N | -3.25 -0.07 0.00 N | 19.97 0.48 0.00 N | 24.67 0.77 0.00 N | 32.29 1.33 0.00 N | 30.98 1.31 0.00 N | 32.95 1.29 0.00 N | 34.29 1.47 0.00 N | 34.43 1.64 0.00 N | 34.25 1.57 0.00 N | 34.31 1.56 0.00 N | 34.75 1.61 0.00 N | 34.02 1.53 0.00 N | 31.77 1.42 0.00 N | 31.72 1.40 0.00 N | 31.05 1.25 0.00 N | 33.14 1.50 0.00 N | 30.57 1.34 0.00 N | 27.48 1.09 0.00 N | 28.81 1.08 0.00 N | 29.77 0.74 0.00 N | | |
| GILBOA___4 23759 | 33.31 0.86 0.00 N | 2.27 0.10 0.00 N | 2.21 0.12 0.00 N | -5.20 -0.10 0.00 N | -3.25 -0.07 0.00 N | 19.97 0.48 0.00 N | 24.67 0.77 0.00 N | 32.29 1.33 0.00 N | 30.98 1.31 0.00 N | 32.95 1.29 0.00 N | 34.29 1.47 0.00 N | 34.43 1.64 0.00 N | 34.25 1.57 0.00 N | 34.31 1.56 0.00 N | 34.75 1.61 0.00 N | 34.02 1.53 0.00 N | 31.77 1.42 0.00 N | 31.72 1.40 0.00 N | 31.05 1.25 0.00 N | 33.14 1.50 0.00 N | 30.57 1.34 0.00 N | 27.48 1.09 0.00 N | 28.81 1.08 0.00 N | 29.77 0.74 0.00 N | | |
| GILBOA____ 23599 | 33.31 0.86 0.00 N | 2.27 0.10 0.00 N | 2.21 0.12 0.00 N | -5.20 -0.10 0.00 N | -3.25 -0.07 0.00 N | 19.97 0.48 0.00 N | 24.67 0.77 0.00 N | 32.29 1.33 0.00 N | 30.98 1.31 0.00 N | 32.95 1.29 0.00 N | 34.29 1.47 0.00 N | 34.43 1.64 0.00 N | 34.25 1.57 0.00 N | 34.31 1.56 0.00 N | 34.75 1.61 0.00 N | 34.02 1.53 0.00 N | 31.77 1.42 0.00 N | 31.72 1.40 0.00 N | 31.05 1.25 0.00 N | 33.14 1.50 0.00 N | 30.57 1.34 0.00 N | 27.48 1.09 0.00 N | 28.81 1.08 0.00 N | 29.77 0.74 0.00 N | | |
| GINNA____ 23603 | 30.63 -1.82 0.00 N | 2.00 -0.17 0.00 N | 1.95 -0.13 0.00 N | -4.85 0.25 0.00 N | -3.03 0.15 0.00 N | 18.41 -1.08 0.00 N | 22.85 -1.04 0.00 N | 29.80 -1.16 0.00 N | 28.45 -1.22 0.00 N | 30.45 -1.22 0.00 N | 31.58 -1.24 0.00 N | 31.53 -1.27 0.00 N | 31.51 -1.18 0.00 N | 31.55 -1.19 0.00 N | 31.74 -1.40 0.00 N | 31.20 -1.29 0.00 N | 29.09 -1.26 0.00 N | 29.05 -1.27 0.00 N | 28.54 -1.26 0.00 N | 30.50 -1.15 0.00 N | 28.08 -1.16 0.00 N | 25.20 -1.20 0.00 N | 26.27 -1.46 0.00 N | 27.37 -1.65 0.00 N | | |
| GLEN PARK____ 23778 | 32.72 0.27 0.00 N | 2.16 -0.01 0.00 N | 2.09 0.00 0.00 N | -5.11 -0.02 0.00 N | -3.19 0.00 0.00 N | 19.69 0.20 0.00 N | 24.48 0.59 0.00 N | 31.87 0.91 0.00 N | 30.39 0.73 0.00 N | 32.50 0.84 0.00 N | 33.64 0.82 0.00 N | 33.59 0.80 0.00 N | 33.50 0.81 0.00 N | 33.51 0.77 0.00 N | 33.82 0.67 0.00 N | 33.20 0.71 0.00 N | 31.02 0.67 0.00 N | 30.99 0.67 0.00 N | 30.52 0.72 0.00 N | 32.74 1.10 0.00 N | 30.19 0.96 0.00 N | 27.10 0.70 0.00 N | 28.24 0.51 0.00 N | 29.39 0.36 0.00 N | | |
| GLENWOOD_IC_1_G5 23712 | 34.44 1.99 0.00 N | 2.34 0.17 0.00 N | 4.22 0.18 -1.95 N | -5.42 -0.32 0.00 N | -3.24 -0.22 -0.16 N | 20.70 1.22 0.00 N | 25.79 1.90 0.00 N | 33.94 2.98 0.00 N | 32.63 2.96 0.00 N | 34.64 2.97 0.00 N | 36.16 3.34 0.00 N | 36.39 3.60 0.00 N | 36.04 3.34 0.00 N | 36.08 3.34 0.00 N | 37.37 3.67 -0.55 N | 39.36 3.53 -3.34 N | 44.39 3.26 -10.77 N | 35.84 3.19 -2.33 N | 37.23 2.93 -4.51 N | 38.89 3.33 -3.91 N | 39.14 3.04 -6.87 N | 29.65 2.60 -0.65 N | 40.64 2.60 -10.31 N | 31.50 1.96 -0.51 N | | |
| GLENWOOD_IC_2_G1 23688 | 34.47 2.03 0.00 N | 2.34 0.17 0.00 N | 5.75 0.18 -3.48 N | -5.42 -0.32 0.00 N | -3.13 -0.22 -0.28 N | 20.71 1.22 0.00 N | 25.78 1.88 0.00 N | 33.91 2.96 0.00 N | 32.59 2.92 0.00 N | 34.58 2.92 0.00 N | 36.10 3.28 0.00 N | 36.32 3.53 0.00 N | 36.07 3.38 0.00 N | 36.13 3.38 0.00 N | 37.36 3.68 -0.53 N | 37.98 3.55 -1.95 N | 39.93 3.28 -6.30 N | 34.90 3.22 -1.36 N | 35.34 2.96 -2.57 N | 36.07 3.36 -1.06 N | 34.81 3.07 -2.50 N | 29.34 2.57 -0.38 N | 36.35 2.59 -6.03 N | 31.29 1.96 -0.30 N | | |
| GLENWOOD_IC_3_G1 23689 | 34.47 2.03 0.00 N | 2.34 0.17 0.00 N | 5.75 0.18 -3.48 N | -5.42 -0.32 0.00 N | -3.13 -0.22 -0.28 N | 20.71 1.22 0.00 N | 25.78 1.88 0.00 N | 33.91 2.96 0.00 N | 32.59 2.92 0.00 N | 34.58 2.92 0.00 N | 36.10 3.28 0.00 N | 36.32 3.53 0.00 N | 36.07 3.38 0.00 N | 36.13 3.38 0.00 N | 37.36 3.68 -0.53 N | 37.98 3.55 -1.95 N | 39.93 3.28 -6.30 N | 34.90 3.22 -1.36 N | 35.34 2.96 -2.57 N | 36.07 3.36 -1.06 N | 34.81 3.07 -2.50 N | 29.34 2.57 -0.38 N | 36.35 2.59 -6.03 N | 31.29 1.96 -0.30 N | | |
| GLENWOOD____4 23550 | 34.44 1.99 0.00 N | 2.34 0.17 0.00 N | 4.22 0.18 -1.95 N | -5.42 -0.32 0.00 N | -3.24 -0.22 -0.16 N | 20.70 1.21 0.00 N | 25.79 1.90 0.00 N | 33.94 2.98 0.00 N | 32.62 2.96 0.00 N | 34.63 2.97 0.00 N | 36.16 3.34 0.00 N | 36.39 3.60 0.00 N | 36.07 3.38 0.00 N | 36.12 3.38 0.00 N | 37.40 3.71 -0.55 N | 39.39 3.57 -3.34 N | 44.42 3.29 -10.77 N | 35.87 3.22 -2.33 N | 37.27 2.96 -4.51 N | 38.92 3.36 -3.91 N | 39.16 3.07 -6.86 N | 29.65 2.60 -0.65 N | 40.63 2.60 -10.31 N | 31.49 1.95 -0.51 N | | |
| GLENWOOD____5 23614 | 34.44 1.99 0.00 N | 2.34 0.17 0.00 N | 4.22 0.18 -1.95 N | -5.42 -0.32 0.00 N | -3.24 -0.22 -0.16 N | 20.70 1.21 0.00 N | 25.79 1.90 0.00 N | 33.94 2.98 0.00 N | 32.62 2.96 0.00 N | 34.63 2.97 0.00 N | 36.16 3.34 0.00 N | 36.39 3.60 0.00 N | 36.07 3.38 0.00 N | 36.12 3.38 0.00 N | 37.40 3.71 -0.55 N | 39.39 3.57 -3.34 N | 44.42 3.29 -10.77 N | 35.87 3.22 -2.33 N | 37.27 2.96 -4.51 N | 38.92 3.36 -3.91 N | 39.16 3.07 -6.86 N | 29.65 2.60 -0.65 N | 40.63 2.60 -10.31 N | 31.49 1.95 -0.51 N | | |
| GLOBAL GREEN_PORT_GT1 23814 | 36.99 4.55 0.00 N | 2.53 0.36 0.00 N | 4.73 0.39 -2.26 N | -5.88 -0.78 0.00 N | -3.54 -0.53 -0.18 N | 22.63 3.15 0.00 N | 28.05 4.16 0.00 N | 36.31 5.36 0.00 N | 34.84 5.17 0.00 N | 37.11 5.45 0.00 N | 38.97 6.15 0.00 N | 39.18 6.39 0.00 N | 38.90 6.21 0.00 N | 38.97 6.22 0.00 N | 40.48 6.83 -0.51 N | 39.83 6.65 -0.69 N | 38.76 6.15 -2.25 N | 36.85 6.05 -0.48 N | 36.43 5.80 -0.82 N | 36.68 6.55 1.52 N | 33.61 5.82 1.44 N | 31.41 4.89 -0.13 N | 35.01 5.13 -2.16 N | 33.22 4.08 -0.11 N | | |
| GOETHSLN____LBMP | 34.30 | 2.32 | 2.25 | -5.38 | -3.38 | 20.54 | 25.59 | 33.71 | 32.42 | 34.38 | 35.94 | 36.15 | 35.92 | 35.97 | 36.55 | 35.76 | 33.36 | 33.31 | 32.53 | 34.79 | 32.09 | 28.76 | 30.10 | 30.82 | | |

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|-----------------------------|----------------------------|----------------------------|---------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 323567 | 1.86 0.00 N | 0.15 0.00 N | 0.16 0.00 N | -0.28 0.00 N | -0.19 0.00 N | 1.05 0.00 N | 1.70 0.00 N | 2.76 0.00 N | 2.75 0.00 N | 2.72 0.00 N | 3.12 0.00 N | 3.36 0.00 N | 3.23 0.00 N | 3.22 0.00 N | 3.40 0.00 N | 3.27 0.00 N | 3.01 0.00 N | 2.99 0.00 N | 2.72 0.00 N | 3.14 0.00 N | 2.86 0.00 N | 2.37 0.00 N | 2.38 0.00 N | 1.79 0.00 N |
| GOODYEAR_LAKE_HYD 323669 | 33.69 1.24 0.00 N | 2.25 0.08 0.00 N | 2.19 0.10 0.00 N | -5.26 -0.16 0.00 N | -3.28 -0.10 0.00 N | 20.25 0.77 0.00 N | 25.17 1.28 0.00 N | 32.95 1.99 0.00 N | 31.56 1.89 0.00 N | 33.53 1.87 0.00 N | 34.91 2.08 0.00 N | 34.97 2.17 0.00 N | 34.79 2.10 0.00 N | 34.83 2.08 0.00 N | 35.28 2.13 0.00 N | 34.52 2.04 0.00 N | 32.22 1.87 0.00 N | 32.15 1.83 0.00 N | 31.51 1.70 0.00 N | 33.67 2.02 0.00 N | 31.03 1.80 0.00 N | 27.81 1.42 0.00 N | 29.11 1.38 0.00 N | 30.04 1.01 0.00 N |
| GOUDEY____7 23579 | 32.71 0.26 0.00 N | 2.13 -0.04 0.00 N | 2.12 0.03 0.00 N | -5.13 -0.04 0.00 N | -3.20 -0.02 0.00 N | 19.60 0.12 0.00 N | 24.34 0.44 0.00 N | 31.89 0.94 0.00 N | 30.58 0.91 0.00 N | 32.57 0.91 0.00 N | 33.88 1.06 0.00 N | 33.87 1.08 0.00 N | 33.77 1.08 0.00 N | 33.81 1.07 0.00 N | 34.23 1.09 0.00 N | 33.56 1.08 0.00 N | 31.31 0.96 0.00 N | 31.20 0.88 0.00 N | 30.59 0.78 0.00 N | 32.60 0.95 0.00 N | 30.02 0.79 0.00 N | 26.95 0.56 0.00 N | 28.32 0.59 0.00 N | 29.29 0.26 0.00 N |
| GOUDEY____8 23580 | 32.71 0.26 0.00 N | 2.13 -0.04 0.00 N | 2.12 0.03 0.00 N | -5.13 -0.04 0.00 N | -3.20 -0.02 0.00 N | 19.60 0.12 0.00 N | 24.34 0.44 0.00 N | 31.89 0.94 0.00 N | 30.58 0.91 0.00 N | 32.57 0.91 0.00 N | 33.88 1.06 0.00 N | 33.87 1.08 0.00 N | 33.77 1.08 0.00 N | 33.81 1.07 0.00 N | 34.23 1.09 0.00 N | 33.56 1.08 0.00 N | 31.31 0.96 0.00 N | 31.20 0.88 0.00 N | 30.59 0.78 0.00 N | 32.60 0.95 0.00 N | 30.02 0.79 0.00 N | 26.95 0.56 0.00 N | 28.32 0.59 0.00 N | 29.29 0.26 0.00 N |
| GOWANUS_GT1_1 24077 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT1_2 24078 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT1_3 24079 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT1_4 24080 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT1_5 24084 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT1_6 24111 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT1_7 24112 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT1_8 24113 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT2_1 24114 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT2_2 24115 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |

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|------------------------|----------------------------|---------------------------|---------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| GOWANUS_GT2_3 24116 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT2_4 24117 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT2_5 24118 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT2_6 24119 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT2_7 24120 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT2_8 24121 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT3_1 24122 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT3_2 24123 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT3_3 24124 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT3_4 24125 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT3_5 24126 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT3_6 24127 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT3_7 24128 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| GOWANUS_GT3_8 24129 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.66 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 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 |
|---------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|---|
| GOWANUS_GT4_1 24130 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N | | |
| GOWANUS_GT4_2 24131 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N | | |
| GOWANUS_GT4_3 24132 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N | | |
| GOWANUS_GT4_4 24133 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N | | |
| GOWANUS_GT4_5 24134 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N | | |
| GOWANUS_GT4_6 24135 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N | | |
| GOWANUS_GT4_7 24136 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N | | |
| GOWANUS_GT4_8 24137 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N | | |
| GREENIDGE___3 23582 | 32.52 0.08 0.00 N | 2.09 -0.08 0.00 N | 2.08 0.00 0.00 N | -5.12 -0.02 0.00 N | -3.20 -0.02 0.00 N | 19.49 0.01 0.00 N | 24.30 0.42 0.00 N | 31.85 0.90 0.00 N | 30.37 0.70 0.00 N | 32.46 0.79 0.00 N | 33.70 0.88 0.00 N | 33.66 0.86 0.00 N | 33.61 0.92 0.00 N | 33.61 0.87 0.00 N | 33.91 0.76 0.00 N | 33.29 0.81 0.00 N | 31.03 0.69 0.00 N | 30.92 0.60 0.00 N | 30.36 0.55 0.00 N | 32.41 0.76 0.00 N | 29.83 0.60 0.00 N | 26.71 0.32 0.00 N | 27.98 0.25 0.00 N | 29.00 -0.03 0.00 N | | |
| GREENIDGE___4 23583 | 32.52 0.08 0.00 N | 2.09 -0.08 0.00 N | 2.08 0.00 0.00 N | -5.12 -0.02 0.00 N | -3.20 -0.02 0.00 N | 19.49 0.01 0.00 N | 24.30 0.42 0.00 N | 31.85 0.90 0.00 N | 30.37 0.70 0.00 N | 32.46 0.79 0.00 N | 33.70 0.88 0.00 N | 33.66 0.86 0.00 N | 33.61 0.92 0.00 N | 33.61 0.87 0.00 N | 33.91 0.76 0.00 N | 33.29 0.81 0.00 N | 31.03 0.69 0.00 N | 30.92 0.60 0.00 N | 30.36 0.55 0.00 N | 32.41 0.76 0.00 N | 29.83 0.60 0.00 N | 26.71 0.32 0.00 N | 27.98 0.25 0.00 N | 29.00 -0.03 0.00 N | | |
| GROVEVILLE___HYD 323602 | 34.38 1.94 0.00 N | 2.33 0.15 0.00 N | 2.26 0.17 0.00 N | -5.39 -0.29 0.00 N | -3.37 -0.18 0.00 N | 20.62 1.14 0.00 N | 25.72 1.83 0.00 N | 33.86 2.90 0.00 N | 32.52 2.85 0.00 N | 34.52 2.86 0.00 N | 36.01 3.19 0.00 N | 36.24 3.44 0.00 N | 36.02 3.33 0.00 N | 36.07 3.33 0.00 N | 36.62 3.48 0.00 N | 35.82 3.33 0.00 N | 33.44 3.09 0.00 N | 33.39 3.07 0.00 N | 32.62 2.81 0.00 N | 34.93 3.28 0.00 N | 32.20 2.97 0.00 N | 28.85 2.46 0.00 N | 30.18 2.45 0.00 N | 30.93 1.90 0.00 N | | |
| HAMPSHIRE___PAPER_HYD 323593 | 32.19 -0.26 0.00 N | 2.14 -0.03 0.00 N | 2.03 -0.06 0.00 N | -5.04 0.06 0.00 N | -3.13 0.05 0.00 N | 19.31 -0.17 0.00 N | 23.68 -0.21 0.00 N | 30.47 -0.49 0.00 N | 29.09 -0.58 0.00 N | 31.30 -0.36 0.00 N | 32.21 -0.61 0.00 N | 32.04 -0.76 0.00 N | 32.02 -0.67 0.00 N | 32.03 -0.72 0.00 N | 32.28 -0.87 0.00 N | 31.67 -0.81 0.00 N | 29.60 -0.75 0.00 N | 29.61 -0.71 0.00 N | 29.22 -0.59 0.00 N | 31.07 -0.58 0.00 N | 28.71 -0.52 0.00 N | 25.97 -0.43 0.00 N | 27.22 -0.51 0.00 N | 28.87 -0.16 0.00 N | | |
| HARDSCRABBLE_WT_PWR 323673 | 32.26 -0.18 0.00 N | 2.17 0.00 0.00 N | 2.12 0.03 0.00 N | -5.10 0.00 0.00 N | -3.20 -0.02 0.00 N | 19.49 0.00 0.00 N | 24.13 0.24 0.00 N | 31.56 0.60 0.00 N | 30.18 0.52 0.00 N | 32.21 0.55 0.00 N | 33.29 0.47 0.00 N | 33.45 0.66 0.00 N | 33.35 0.65 0.00 N | 33.40 0.65 0.00 N | 33.84 0.69 0.00 N | 33.10 0.62 0.00 N | 30.96 0.61 0.00 N | 30.89 0.57 0.00 N | 30.19 0.38 0.00 N | 32.19 0.54 0.00 N | 29.75 0.51 0.00 N | 26.74 0.35 0.00 N | 28.09 0.36 0.00 N | 28.90 -0.13 0.00 N | | |
| HARZA MOOSE___RIVER | 32.48 | 2.15 | 2.08 | -5.10 | -3.19 | 19.55 | 24.18 | 31.41 | 30.01 | 32.09 | 33.21 | 33.13 | 33.04 | 33.07 | 33.41 | 32.78 | 30.60 | 30.57 | 30.08 | 32.11 | 29.63 | 26.67 | 27.89 | 29.10 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|
| 24016 | 0.04 0.00 N | -0.02 0.00 N | -0.01 0.00 N | 0.00 0.00 N | -0.01 0.00 N | 0.07 0.00 N | 0.29 0.00 N | 0.45 0.00 N | 0.34 0.00 N | 0.43 0.00 N | 0.39 0.00 N | 0.34 0.00 N | 0.35 0.00 N | 0.33 0.00 N | 0.27 0.00 N | 0.29 0.00 N | 0.25 0.00 N | 0.25 0.00 N | 0.28 0.00 N | 0.47 0.00 N | 0.40 0.00 N | 0.28 0.00 N | 0.16 0.00 N | 0.07 0.00 N |
| HEMPSTEAD____ 23647 | 34.17 1.72 0.00 N | 2.33 0.15 0.00 N | 4.20 0.16 -1.95 N | -5.37 -0.27 0.00 N | -3.22 -0.19 -0.16 N | 20.56 1.07 0.00 N | 25.63 1.74 0.00 N | 33.73 2.78 0.00 N | 32.37 2.70 0.00 N | 34.37 2.71 0.00 N | 35.89 3.07 0.00 N | 36.14 3.34 0.00 N | 35.82 3.13 0.00 N | 35.88 3.14 0.00 N | 37.17 3.47 -0.55 N | 39.16 3.33 -3.34 N | 44.20 3.08 -10.77 N | 35.65 3.00 -2.33 N | 37.04 2.73 -4.51 N | 38.68 3.12 -3.91 N | 38.94 2.84 -6.86 N | 29.43 2.39 -0.65 N | 40.40 2.36 -10.31 N | 31.22 1.68 -0.51 N |
| HICKLING____1 23621 | 32.90 0.45 0.00 N | 2.08 -0.09 0.00 N | 2.11 0.02 0.00 N | -5.16 -0.06 0.00 N | -3.22 -0.04 0.00 N | 19.67 0.19 0.00 N | 24.55 0.66 0.00 N | 32.29 1.33 0.00 N | 31.00 1.34 0.00 N | 33.08 1.42 0.00 N | 34.40 1.58 0.00 N | 34.36 1.56 0.00 N | 34.31 1.62 0.00 N | 34.34 1.60 0.00 N | 34.72 1.58 0.00 N | 34.08 1.59 0.00 N | 31.74 1.39 0.00 N | 31.56 1.24 0.00 N | 30.93 1.13 0.00 N | 33.00 1.35 0.00 N | 30.32 1.08 0.00 N | 27.10 0.71 0.00 N | 28.54 0.81 0.00 N | 29.47 0.45 0.00 N |
| HICKLING____2 23622 | 32.90 0.45 0.00 N | 2.08 -0.09 0.00 N | 2.11 0.02 0.00 N | -5.16 -0.06 0.00 N | -3.22 -0.04 0.00 N | 19.67 0.19 0.00 N | 24.55 0.66 0.00 N | 32.29 1.33 0.00 N | 31.00 1.34 0.00 N | 33.08 1.42 0.00 N | 34.40 1.58 0.00 N | 34.36 1.56 0.00 N | 34.31 1.62 0.00 N | 34.34 1.60 0.00 N | 34.72 1.58 0.00 N | 34.08 1.59 0.00 N | 31.74 1.39 0.00 N | 31.56 1.24 0.00 N | 30.93 1.13 0.00 N | 33.00 1.35 0.00 N | 30.32 1.08 0.00 N | 27.10 0.71 0.00 N | 28.54 0.81 0.00 N | 29.47 0.45 0.00 N |
| HIGH FALLS____HY 23754 | 34.23 1.78 0.00 N | 2.30 0.13 0.00 N | 2.25 0.16 0.00 N | -5.34 -0.24 0.00 N | -3.33 -0.14 0.00 N | 20.41 0.92 0.00 N | 25.49 1.59 0.00 N | 33.57 2.62 0.00 N | 32.04 2.38 0.00 N | 34.01 2.35 0.00 N | 35.54 2.72 0.00 N | 35.71 2.92 0.00 N | 35.41 2.72 0.00 N | 35.09 2.35 0.00 N | 35.70 2.55 0.00 N | 34.89 2.41 0.00 N | 32.53 2.18 0.00 N | 32.64 2.32 0.00 N | 32.01 2.21 0.00 N | 34.69 3.04 0.00 N | 32.01 2.78 0.00 N | 28.71 2.31 0.00 N | 30.14 2.41 0.00 N | 30.96 1.93 0.00 N |
| HILLBURN____GT 23639 | 34.31 1.86 0.00 N | 2.33 0.15 0.00 N | 2.25 0.16 0.00 N | -5.38 -0.29 0.00 N | -3.35 -0.17 0.00 N | 20.50 1.01 0.00 N | 25.55 1.66 0.00 N | 33.60 2.64 0.00 N | 32.20 2.53 0.00 N | 34.15 2.49 0.00 N | 35.65 2.83 0.00 N | 35.85 3.05 0.00 N | 35.63 2.94 0.00 N | 35.67 2.93 0.00 N | 36.20 3.06 0.00 N | 35.40 2.92 0.00 N | 33.05 2.70 0.00 N | 33.00 2.68 0.00 N | 32.24 2.43 0.00 N | 34.52 2.87 0.00 N | 31.82 2.59 0.00 N | 28.50 2.11 0.00 N | 29.80 2.07 0.00 N | 30.58 1.55 0.00 N |
| HISHELDN_WT_PWR 323625 | 31.58 -0.87 0.00 N | 1.99 -0.18 0.00 N | 2.00 -0.09 0.00 N | -4.99 0.11 0.00 N | -3.14 0.04 0.00 N | 18.76 -0.72 0.00 N | 23.30 -0.59 0.00 N | 30.46 -0.49 0.00 N | 28.96 -0.71 0.00 N | 31.02 -0.65 0.00 N | 32.12 -0.70 0.00 N | 32.05 -0.74 0.00 N | 32.15 -0.54 0.00 N | 32.15 -0.59 0.00 N | 32.31 -0.84 0.00 N | 31.82 -0.66 0.00 N | 29.62 -0.73 0.00 N | 29.47 -0.85 0.00 N | 28.93 -0.87 0.00 N | 30.86 -0.79 0.00 N | 28.36 -0.87 0.00 N | 25.43 -0.97 0.00 N | 26.68 -1.05 0.00 N | 27.83 -1.20 0.00 N |
| HOLTSVILLE_IC_1 23690 | 34.85 2.40 0.00 N | 2.39 0.22 0.00 N | 4.58 0.23 -2.26 N | -5.51 -0.42 0.00 N | -3.30 -0.30 -0.18 N | 21.09 1.60 0.00 N | 26.11 2.22 0.00 N | 34.07 3.11 0.00 N | 32.70 3.03 0.00 N | 34.73 3.07 0.00 N | 36.31 3.49 0.00 N | 36.46 3.67 0.00 N | 36.19 3.50 0.00 N | 36.26 3.51 0.00 N | 37.74 4.09 -0.51 N | 37.17 4.01 -0.68 N | 36.26 3.71 -2.20 N | 34.40 3.60 -0.47 N | 34.01 3.39 -0.80 N | 33.87 3.77 1.55 N | 31.21 3.46 1.49 N | 29.48 2.96 -0.13 N | 33.03 3.19 -2.11 N | 31.48 2.35 -0.10 N |
| HOLTSVILLE_IC_10 23699 | 35.18 2.73 0.00 N | 2.42 0.24 0.00 N | 4.60 0.26 -2.25 N | -5.57 -0.47 0.00 N | -3.34 -0.33 -0.18 N | 21.32 1.84 0.00 N | 26.42 2.53 0.00 N | 34.43 3.47 0.00 N | 33.00 3.33 0.00 N | 35.06 3.40 0.00 N | 36.69 3.87 0.00 N | 36.85 4.05 0.00 N | 36.58 3.88 0.00 N | 36.65 3.90 0.00 N | 38.13 4.48 -0.51 N | 37.62 4.39 -0.74 N | 36.82 4.08 -2.40 N | 34.80 3.96 -0.52 N | 34.45 3.75 -0.89 N | 34.39 4.17 1.43 N | 31.75 3.81 1.29 N | 29.79 3.25 -0.14 N | 33.52 3.49 -2.30 N | 31.77 2.63 -0.11 N |
| HOLTSVILLE_IC_2 23691 | 34.85 2.40 0.00 N | 2.39 0.22 0.00 N | 4.58 0.23 -2.26 N | -5.51 -0.42 0.00 N | -3.30 -0.30 -0.18 N | 21.09 1.60 0.00 N | 26.11 2.22 0.00 N | 34.07 3.11 0.00 N | 32.70 3.03 0.00 N | 34.73 3.07 0.00 N | 36.31 3.49 0.00 N | 36.46 3.67 0.00 N | 36.19 3.50 0.00 N | 36.26 3.51 0.00 N | 37.74 4.09 -0.51 N | 37.17 4.01 -0.68 N | 36.26 3.71 -2.20 N | 34.40 3.60 -0.47 N | 34.01 3.39 -0.80 N | 33.87 3.77 1.55 N | 31.21 3.46 1.49 N | 29.48 2.96 -0.13 N | 33.03 3.19 -2.11 N | 31.48 2.35 -0.10 N |
| HOLTSVILLE_IC_3 23692 | 34.85 2.40 0.00 N | 2.39 0.22 0.00 N | 4.58 0.23 -2.26 N | -5.51 -0.42 0.00 N | -3.30 -0.30 -0.18 N | 21.09 1.60 0.00 N | 26.11 2.22 0.00 N | 34.07 3.11 0.00 N | 32.70 3.03 0.00 N | 34.73 3.07 0.00 N | 36.31 3.49 0.00 N | 36.46 3.67 0.00 N | 36.19 3.50 0.00 N | 36.26 3.51 0.00 N | 37.74 4.09 -0.51 N | 37.17 4.01 -0.68 N | 36.26 3.71 -2.20 N | 34.40 3.60 -0.47 N | 34.01 3.39 -0.80 N | 33.87 3.77 1.55 N | 31.21 3.46 1.49 N | 29.48 2.96 -0.13 N | 33.03 3.19 -2.11 N | 31.48 2.35 -0.10 N |
| HOLTSVILLE_IC_4 23693 | 34.85 2.40 0.00 N | 2.39 0.22 0.00 N | 4.58 0.23 -2.26 N | -5.51 -0.42 0.00 N | -3.30 -0.30 -0.18 N | 21.09 1.60 0.00 N | 26.11 2.22 0.00 N | 34.07 3.11 0.00 N | 32.70 3.03 0.00 N | 34.73 3.07 0.00 N | 36.31 3.49 0.00 N | 36.46 3.67 0.00 N | 36.19 3.50 0.00 N | 36.26 3.51 0.00 N | 37.74 4.09 -0.51 N | 37.17 4.01 -0.68 N | 36.26 3.71 -2.20 N | 34.40 3.60 -0.47 N | 34.01 3.39 -0.80 N | 33.87 3.77 1.55 N | 31.21 3.46 1.49 N | 29.48 2.96 -0.13 N | 33.03 3.19 -2.11 N | 31.48 2.35 -0.10 N |
| HOLTSVILLE_IC_5 23694 | 34.85 2.40 0.00 N | 2.39 0.22 0.00 N | 4.58 0.23 -2.26 N | -5.51 -0.42 0.00 N | -3.30 -0.30 -0.18 N | 21.09 1.60 0.00 N | 26.11 2.22 0.00 N | 34.07 3.11 0.00 N | 32.70 3.03 0.00 N | 34.73 3.07 0.00 N | 36.31 3.49 0.00 N | 36.46 3.67 0.00 N | 36.19 3.50 0.00 N | 36.26 3.51 0.00 N | 37.74 4.09 -0.51 N | 37.17 4.01 -0.68 N | 36.26 3.71 -2.20 N | 34.40 3.60 -0.47 N | 34.01 3.39 -0.80 N | 33.87 3.77 1.55 N | 31.21 3.46 1.49 N | 29.48 2.96 -0.13 N | 33.03 3.19 -2.11 N | 31.48 2.35 -0.10 N |
| HOLTSVILLE_IC_6 23695 | 35.18 2.73 0.00 N | 2.42 0.24 0.00 N | 4.60 0.26 -2.25 N | -5.57 -0.47 0.00 N | -3.34 -0.33 -0.18 N | 21.32 1.84 0.00 N | 26.42 2.53 0.00 N | 34.43 3.47 0.00 N | 33.00 3.33 0.00 N | 35.06 3.40 0.00 N | 36.69 3.87 0.00 N | 36.85 4.05 0.00 N | 36.58 3.88 0.00 N | 36.65 3.90 0.00 N | 38.13 4.48 -0.51 N | 37.62 4.39 -0.74 N | 36.82 4.08 -2.40 N | 34.80 3.96 -0.52 N | 34.45 3.75 -0.89 N | 34.39 4.17 1.43 N | 31.75 3.81 1.29 N | 29.79 3.25 -0.14 N | 33.52 3.49 -2.30 N | 31.77 2.63 -0.11 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
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| HOLTSVILLE_IC_7 23696 | 35.18 2.73 0.00 N | 2.42 0.24 0.00 N | 4.60 0.26 -2.25 N | -5.57 -0.47 0.00 N | -3.34 -0.33 -0.18 N | 21.32 1.84 0.00 N | 26.42 2.53 0.00 N | 34.43 3.47 0.00 N | 33.00 3.33 0.00 N | 35.06 3.40 0.00 N | 36.69 3.87 0.00 N | 36.85 4.05 0.00 N | 36.58 3.88 0.00 N | 36.65 3.90 0.00 N | 38.13 4.48 -0.51 N | 37.62 4.39 -0.74 N | 36.82 4.08 -2.40 N | 34.80 3.96 -0.52 N | 34.45 3.75 -0.89 N | 34.39 4.17 1.43 N | 31.75 3.81 1.29 N | 29.79 3.25 -0.14 N | 33.52 3.49 -2.30 N | 31.77 2.63 -0.11 N |
| HOLTSVILLE_IC_8 23697 | 35.18 2.73 0.00 N | 2.42 0.24 0.00 N | 4.60 0.26 -2.25 N | -5.57 -0.47 0.00 N | -3.34 -0.33 -0.18 N | 21.32 1.84 0.00 N | 26.42 2.53 0.00 N | 34.43 3.47 0.00 N | 33.00 3.33 0.00 N | 35.06 3.40 0.00 N | 36.69 3.87 0.00 N | 36.85 4.05 0.00 N | 36.58 3.88 0.00 N | 36.65 3.90 0.00 N | 38.13 4.48 -0.51 N | 37.62 4.39 -0.74 N | 36.82 4.08 -2.40 N | 34.80 3.96 -0.52 N | 34.45 3.75 -0.89 N | 34.39 4.17 1.43 N | 31.75 3.81 1.29 N | 29.79 3.25 -0.14 N | 33.52 3.49 -2.30 N | 31.77 2.63 -0.11 N |
| HOLTSVILLE_IC_9 23698 | 35.18 2.73 0.00 N | 2.42 0.24 0.00 N | 4.60 0.26 -2.25 N | -5.57 -0.47 0.00 N | -3.34 -0.33 -0.18 N | 21.32 1.84 0.00 N | 26.42 2.53 0.00 N | 34.43 3.47 0.00 N | 33.00 3.33 0.00 N | 35.06 3.40 0.00 N | 36.69 3.87 0.00 N | 36.85 4.05 0.00 N | 36.58 3.88 0.00 N | 36.65 3.90 0.00 N | 38.13 4.48 -0.51 N | 37.62 4.39 -0.74 N | 36.82 4.08 -2.40 N | 34.80 3.96 -0.52 N | 34.45 3.75 -0.89 N | 34.39 4.17 1.43 N | 31.75 3.81 1.29 N | 29.79 3.25 -0.14 N | 33.52 3.49 -2.30 N | 31.77 2.63 -0.11 N |
| HOWARD_WT_PWR 323690 | 32.66 0.22 0.00 N | 2.05 -0.12 0.00 N | 2.07 -0.02 0.00 N | -5.13 -0.03 0.00 N | -3.21 -0.03 0.00 N | 19.40 -0.09 0.00 N | 24.24 0.35 0.00 N | 31.85 0.89 0.00 N | 30.52 0.85 0.00 N | 32.65 0.99 0.00 N | 33.86 1.04 0.00 N | 33.83 1.03 0.00 N | 33.84 1.15 0.00 N | 33.85 1.11 0.00 N | 34.12 0.97 0.00 N | 33.52 1.04 0.00 N | 31.19 0.84 0.00 N | 30.99 0.67 0.00 N | 30.40 0.60 0.00 N | 32.51 0.86 0.00 N | 29.87 0.64 0.00 N | 26.67 0.28 0.00 N | 27.98 0.25 0.00 N | 29.01 -0.02 0.00 N |
| HQ_GEN_CEDARS 23644 | 32.75 0.30 0.00 N | 2.18 0.01 0.00 N | 2.04 -0.04 0.00 N | -5.10 0.00 0.00 N | -3.18 0.01 0.00 N | 19.54 0.06 0.00 N | 23.73 -0.16 0.00 N | 30.16 -0.79 0.00 N | 28.78 -0.89 0.00 N | 31.16 -0.50 0.00 N | 31.82 -1.00 0.00 N | 31.58 -1.21 0.00 N | 31.55 -1.14 0.00 N | 31.58 -1.17 0.00 N | 31.96 -1.19 0.00 N | 31.38 -1.11 0.00 N | 29.34 -1.01 0.00 N | 29.37 -0.95 0.00 N | 29.03 -0.78 0.00 N | 30.62 -1.03 0.00 N | 28.33 -0.90 0.00 N | 25.68 -0.71 0.00 N | 27.11 -0.62 0.00 N | 29.29 0.26 0.00 N |
| HQ_GEN_CEDARS_PROXY 323590 | 32.75 0.30 0.00 N | 2.18 0.01 0.00 N | 2.04 -0.04 0.00 N | -5.10 0.00 0.00 N | -3.18 0.01 0.00 N | 19.54 0.06 0.00 N | 26.25 -0.41 -0.60 N | 30.16 -0.79 0.00 N | 28.78 -0.89 0.00 N | 31.16 -0.50 0.00 N | 31.82 -1.00 0.00 N | 31.58 -1.21 0.00 N | 31.55 -1.14 0.00 N | 31.58 -1.17 0.00 N | 31.96 -1.19 0.00 N | 31.38 -1.11 0.00 N | 29.34 -1.01 0.00 N | 29.37 -0.95 0.00 N | 29.03 -0.78 0.00 N | 30.62 -1.03 0.00 N | 28.33 -0.90 0.00 N | 25.68 -0.71 0.00 N | 27.11 -0.62 0.00 N | 29.22 0.02 -3.78 N |
| HQ_GEN_IMPORT 323601 | 32.51 0.06 0.00 N | 4.50 0.00 0.36 N | 2.05 -0.04 0.00 N | -5.11 -0.01 0.00 N | -3.19 -0.01 0.00 N | 22.25 0.11 0.73 N | 31.23 -0.17 -4.78 N | 30.41 -0.55 -0.23 N | 29.01 -0.66 0.00 N | 31.05 -0.61 0.00 N | 32.05 -0.77 0.00 N | 32.00 -0.89 -0.09 N | 31.90 -0.89 0.06 N | 31.85 -0.89 0.00 N | 32.27 -0.88 0.00 N | 32.00 -0.83 0.00 N | 29.60 -0.75 0.00 N | 29.62 -0.71 0.00 N | 29.69 -0.56 0.00 N | 30.82 -0.83 0.00 N | 38.35 -0.89 -0.92 N | 26.30 -0.49 0.00 N | 23.08 -0.43 4.63 N | 29.85 0.04 -0.46 N |
| HQ_GEN_WHEEL 23651 | 32.51 0.06 0.00 N | 4.50 0.00 0.36 N | 2.05 -0.04 0.00 N | -5.11 -0.01 0.00 N | -3.19 -0.01 0.00 N | 22.25 0.11 0.73 N | 31.23 -0.17 -4.78 N | 30.41 -0.55 -0.23 N | 29.01 -0.66 0.00 N | 31.05 -0.61 0.00 N | 32.05 -0.77 0.00 N | 32.00 -0.89 -0.09 N | 31.90 -0.89 0.06 N | 31.85 -0.89 0.00 N | 32.27 -0.88 0.00 N | 32.00 -0.83 0.00 N | 29.60 -0.75 0.00 N | 29.62 -0.71 0.00 N | 29.69 -0.56 0.00 N | 30.82 -0.83 0.00 N | 38.35 -0.89 -0.92 N | 26.30 -0.49 0.00 N | 23.08 -0.43 4.63 N | 29.85 0.04 -0.46 N |
| HUDSON_AVE_GT_3 23810 | 34.49 2.04 0.00 N | 2.34 0.16 0.00 N | 2.26 0.17 0.00 N | -5.41 -0.31 0.00 N | -3.39 -0.21 0.00 N | 20.65 1.17 0.00 N | 25.75 1.85 0.00 N | 33.92 2.96 0.00 N | 32.62 2.96 0.00 N | 34.61 2.95 0.00 N | 36.15 3.33 0.00 N | 36.37 3.58 0.00 N | 36.14 3.45 0.00 N | 36.20 3.46 0.00 N | 36.78 3.64 0.00 N | 35.97 3.48 0.00 N | 33.56 3.21 0.00 N | 33.51 3.19 0.00 N | 32.71 2.91 0.00 N | 34.98 3.34 0.00 N | 32.27 3.05 0.00 N | 28.93 2.54 0.00 N | 30.27 2.54 0.00 N | 30.97 1.94 0.00 N |
| HUDSON_AVE_GT_4 23540 | 34.49 2.04 0.00 N | 2.34 0.16 0.00 N | 2.26 0.17 0.00 N | -5.41 -0.31 0.00 N | -3.39 -0.21 0.00 N | 20.65 1.17 0.00 N | 25.75 1.85 0.00 N | 33.92 2.96 0.00 N | 32.62 2.96 0.00 N | 34.61 2.95 0.00 N | 36.15 3.33 0.00 N | 36.37 3.58 0.00 N | 36.14 3.45 0.00 N | 36.20 3.46 0.00 N | 36.78 3.64 0.00 N | 35.97 3.48 0.00 N | 33.56 3.21 0.00 N | 33.51 3.19 0.00 N | 32.71 2.91 0.00 N | 34.98 3.34 0.00 N | 32.27 3.05 0.00 N | 28.93 2.54 0.00 N | 30.27 2.54 0.00 N | 30.97 1.94 0.00 N |
| HUDSON_AVE_GT_5 23657 | 34.49 2.04 0.00 N | 2.34 0.16 0.00 N | 2.26 0.17 0.00 N | -5.41 -0.31 0.00 N | -3.39 -0.21 0.00 N | 20.65 1.17 0.00 N | 25.75 1.85 0.00 N | 33.92 2.96 0.00 N | 32.62 2.96 0.00 N | 34.61 2.95 0.00 N | 36.15 3.33 0.00 N | 36.37 3.58 0.00 N | 36.14 3.45 0.00 N | 36.20 3.46 0.00 N | 36.78 3.64 0.00 N | 35.97 3.48 0.00 N | 33.56 3.21 0.00 N | 33.51 3.19 0.00 N | 32.71 2.91 0.00 N | 34.98 3.34 0.00 N | 32.27 3.05 0.00 N | 28.93 2.54 0.00 N | 30.27 2.54 0.00 N | 30.97 1.94 0.00 N |
| HUDSON_AVE_I0 24168 | 34.38 1.93 0.00 N | 2.33 0.15 0.00 N | 2.25 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.20 0.00 N | 20.60 1.11 0.00 N | 25.64 1.74 0.00 N | 33.77 2.82 0.00 N | 32.49 2.83 0.00 N | 34.44 2.78 0.00 N | 35.97 3.15 0.00 N | 36.18 3.39 0.00 N | 35.95 3.26 0.00 N | 36.02 3.28 0.00 N | 36.59 3.45 0.00 N | 35.79 3.30 0.00 N | 33.40 3.05 0.00 N | 33.36 3.04 0.00 N | 32.56 2.75 0.00 N | 34.82 3.17 0.00 N | 32.13 2.90 0.00 N | 28.81 2.41 0.00 N | 30.15 2.42 0.00 N | 30.85 1.82 0.00 N |
| HUNTER_MOUNT___DRP 323613 | 34.59 2.14 0.00 N | 2.34 0.17 0.00 N | 2.28 0.19 0.00 N | -5.43 -0.33 0.00 N | -3.39 -0.21 0.00 N | 20.80 1.32 0.00 N | 25.83 1.94 0.00 N | 33.83 2.88 0.00 N | 32.45 2.78 0.00 N | 34.51 2.85 0.00 N | 35.91 3.08 0.00 N | 36.12 3.32 0.00 N | 35.91 3.22 0.00 N | 35.98 3.24 0.00 N | 36.44 3.30 0.00 N | 35.64 3.15 0.00 N | 33.30 2.95 0.00 N | 33.26 2.94 0.00 N | 32.57 2.76 0.00 N | 34.89 3.24 0.00 N | 32.11 2.88 0.00 N | 28.77 2.38 0.00 N | 30.13 2.40 0.00 N | 30.97 1.94 0.00 N |
| HUNTLEY___63 23557 | 31.76 -0.69 0.00 N | 2.01 -0.16 0.00 N | 2.01 -0.08 0.00 N | -5.06 0.04 0.00 N | -3.17 0.01 0.00 N | 18.96 -0.53 0.00 N | 23.51 -0.38 0.00 N | 30.76 -0.19 0.00 N | 29.09 -0.57 0.00 N | 31.12 -0.55 0.00 N | 32.24 -0.58 0.00 N | 32.12 -0.67 0.00 N | 32.22 -0.47 0.00 N | 32.23 -0.51 0.00 N | 32.27 -0.88 0.00 N | 31.79 -0.70 0.00 N | 29.66 -0.68 0.00 N | 29.61 -0.71 0.00 N | 29.06 -0.75 0.00 N | 31.04 -0.61 0.00 N | 28.55 -0.68 0.00 N | 25.64 -0.75 0.00 N | 26.85 -0.88 0.00 N | 28.15 -0.88 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 |
|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| HUNTLEY___64 23558 | 31.76 -0.69 0.00 N | 2.01 -0.16 0.00 N | 2.01 -0.08 0.00 N | -5.06 0.04 0.00 N | -3.17 0.01 0.00 N | 18.96 -0.53 0.00 N | 23.51 -0.38 0.00 N | 30.76 -0.19 0.00 N | 29.09 -0.57 0.00 N | 31.12 -0.55 0.00 N | 32.24 -0.58 0.00 N | 32.12 -0.67 0.00 N | 32.22 -0.47 0.00 N | 32.23 -0.51 0.00 N | 32.27 -0.88 0.00 N | 31.79 -0.70 0.00 N | 29.66 -0.68 0.00 N | 29.61 -0.71 0.00 N | 29.06 -0.75 0.00 N | 31.04 -0.61 0.00 N | 28.55 -0.68 0.00 N | 25.64 -0.75 0.00 N | 26.85 -0.88 0.00 N | 28.15 -0.88 0.00 N | |
| HUNTLEY___65 23559 | 31.76 -0.69 0.00 N | 2.01 -0.16 0.00 N | 2.01 -0.08 0.00 N | -5.06 0.04 0.00 N | -3.17 0.01 0.00 N | 18.96 -0.53 0.00 N | 23.51 -0.38 0.00 N | 30.76 -0.19 0.00 N | 29.09 -0.57 0.00 N | 31.12 -0.55 0.00 N | 32.24 -0.58 0.00 N | 32.12 -0.67 0.00 N | 32.22 -0.47 0.00 N | 32.23 -0.51 0.00 N | 32.27 -0.88 0.00 N | 31.79 -0.70 0.00 N | 29.66 -0.68 0.00 N | 29.61 -0.71 0.00 N | 29.06 -0.75 0.00 N | 31.04 -0.61 0.00 N | 28.55 -0.68 0.00 N | 25.64 -0.75 0.00 N | 26.85 -0.88 0.00 N | 28.15 -0.88 0.00 N | |
| HUNTLEY___66 23560 | 31.76 -0.69 0.00 N | 2.01 -0.16 0.00 N | 2.01 -0.08 0.00 N | -5.06 0.04 0.00 N | -3.17 0.01 0.00 N | 18.96 -0.53 0.00 N | 23.51 -0.38 0.00 N | 30.76 -0.19 0.00 N | 29.09 -0.57 0.00 N | 31.12 -0.55 0.00 N | 32.24 -0.58 0.00 N | 32.12 -0.67 0.00 N | 32.22 -0.47 0.00 N | 32.23 -0.51 0.00 N | 32.27 -0.88 0.00 N | 31.79 -0.70 0.00 N | 29.66 -0.68 0.00 N | 29.61 -0.71 0.00 N | 29.06 -0.75 0.00 N | 31.04 -0.61 0.00 N | 28.55 -0.68 0.00 N | 25.64 -0.75 0.00 N | 26.85 -0.88 0.00 N | 28.15 -0.88 0.00 N | |
| HUNTLEY___67 23561 | 31.36 -1.09 0.00 N | 1.98 -0.19 0.00 N | 1.98 -0.10 0.00 N | -4.99 0.11 0.00 N | -3.13 0.05 0.00 N | 18.70 -0.78 0.00 N | 23.16 -0.73 0.00 N | 30.25 -0.71 0.00 N | 28.67 -1.00 0.00 N | 30.67 -0.99 0.00 N | 31.76 -1.06 0.00 N | 31.63 -1.16 0.00 N | 31.72 -0.97 0.00 N | 31.74 -1.00 0.00 N | 31.82 -1.32 0.00 N | 31.35 -1.14 0.00 N | 29.25 -1.09 0.00 N | 29.17 -1.15 0.00 N | 28.63 -1.17 0.00 N | 30.55 -1.10 0.00 N | 28.12 -1.11 0.00 N | 25.26 -1.13 0.00 N | 26.47 -1.25 0.00 N | 27.75 -1.28 0.00 N | |
| HUNTLEY___68 23562 | 31.36 -1.09 0.00 N | 1.98 -0.19 0.00 N | 1.98 -0.10 0.00 N | -4.99 0.11 0.00 N | -3.13 0.05 0.00 N | 18.70 -0.78 0.00 N | 23.16 -0.73 0.00 N | 30.25 -0.71 0.00 N | 28.67 -1.00 0.00 N | 30.67 -0.99 0.00 N | 31.76 -1.06 0.00 N | 31.63 -1.16 0.00 N | 31.72 -0.97 0.00 N | 31.74 -1.00 0.00 N | 31.82 -1.32 0.00 N | 31.35 -1.14 0.00 N | 29.25 -1.09 0.00 N | 29.17 -1.15 0.00 N | 28.63 -1.17 0.00 N | 30.55 -1.10 0.00 N | 28.12 -1.11 0.00 N | 25.26 -1.13 0.00 N | 26.47 -1.25 0.00 N | 27.75 -1.28 0.00 N | |
| HYLAND___LFGE 323620 | 32.72 0.27 0.00 N | 2.07 -0.10 0.00 N | 2.07 -0.01 0.00 N | -5.20 -0.10 0.00 N | -3.19 0.00 0.00 N | 18.74 -0.75 0.00 N | 23.31 -0.59 0.00 N | 30.67 -0.29 0.00 N | 29.75 0.08 0.00 N | 32.19 0.52 0.00 N | 33.51 0.69 0.00 N | 33.48 0.69 0.00 N | 33.51 0.82 0.00 N | 33.51 0.77 0.00 N | 33.75 0.61 0.00 N | 33.13 0.65 0.00 N | 30.81 0.46 0.00 N | 30.65 0.33 0.00 N | 30.12 0.32 0.00 N | 32.31 0.66 0.00 N | 29.66 0.43 0.00 N | 26.38 -0.01 0.00 N | 27.40 -0.32 0.00 N | 28.34 -0.69 0.00 N | |
| INDECK___CORINTH 23802 | 31.56 -0.88 0.00 N | 2.15 -0.02 0.00 N | 2.08 -0.01 0.00 N | -4.96 0.14 0.00 N | -3.10 0.09 0.00 N | 18.95 -0.54 0.00 N | 23.56 -0.33 0.00 N | 31.07 0.11 0.00 N | 29.93 0.26 0.00 N | 31.86 0.20 0.00 N | 33.14 0.32 0.00 N | 33.48 0.68 0.00 N | 33.18 0.48 0.00 N | 33.23 0.49 0.00 N | 33.57 0.42 0.00 N | 32.77 0.28 0.00 N | 30.62 0.27 0.00 N | 30.58 0.25 0.00 N | 29.90 0.10 0.00 N | 32.07 0.42 0.00 N | 29.54 0.31 0.00 N | 26.54 0.14 0.00 N | 27.57 -0.15 0.00 N | 28.28 -0.75 0.00 N | |
| INDECK___ILION 23567 | 32.53 0.08 0.00 N | 2.19 0.02 0.00 N | 2.12 0.03 0.00 N | -5.13 -0.03 0.00 N | -3.21 -0.03 0.00 N | 19.58 0.10 0.00 N | 24.17 0.27 0.00 N | 31.50 0.54 0.00 N | 30.15 0.48 0.00 N | 32.14 0.48 0.00 N | 33.27 0.45 0.00 N | 33.37 0.57 0.00 N | 33.28 0.59 0.00 N | 33.33 0.59 0.00 N | 33.75 0.61 0.00 N | 33.06 0.57 0.00 N | 30.91 0.56 0.00 N | 30.87 0.54 0.00 N | 30.26 0.45 0.00 N | 32.22 0.56 0.00 N | 29.74 0.51 0.00 N | 26.79 0.39 0.00 N | 28.08 0.35 0.00 N | 29.07 0.04 0.00 N | |
| INDECK___OLEAN 23982 | 32.80 0.35 0.00 N | 2.02 -0.15 0.00 N | 2.09 0.00 0.00 N | -5.14 -0.04 0.00 N | -3.34 -0.16 0.00 N | 19.47 -0.01 0.00 N | 24.57 0.68 0.00 N | 32.50 1.54 0.00 N | 31.05 1.39 0.00 N | 33.31 1.65 0.00 N | 34.63 1.81 0.00 N | 34.49 1.70 0.00 N | 34.57 1.88 0.00 N | 34.54 1.80 0.00 N | 34.76 1.62 0.00 N | 34.07 1.58 0.00 N | 31.61 1.26 0.00 N | 31.33 1.01 0.00 N | 30.73 0.93 0.00 N | 32.99 1.34 0.00 N | 30.27 1.04 0.00 N | 26.89 0.49 0.00 N | 28.26 0.53 0.00 N | 29.20 0.17 0.00 N | |
| INDECK___OSWEGO 23783 | 31.85 -0.60 0.00 N | 2.11 -0.06 0.00 N | 2.05 -0.04 0.00 N | -5.01 0.09 0.00 N | -3.12 0.06 0.00 N | 19.09 -0.39 0.00 N | 23.57 -0.32 0.00 N | 30.69 -0.27 0.00 N | 29.35 -0.32 0.00 N | 31.33 -0.33 0.00 N | 32.50 -0.31 0.00 N | 32.50 -0.30 0.00 N | 32.40 -0.29 0.00 N | 32.45 -0.29 0.00 N | 32.80 -0.35 0.00 N | 32.16 -0.33 0.00 N | 30.04 -0.31 0.00 N | 29.99 -0.33 0.00 N | 29.47 -0.34 0.00 N | 31.42 -0.23 0.00 N | 28.99 -0.24 0.00 N | 26.13 -0.27 0.00 N | 27.37 -0.36 0.00 N | 28.50 -0.53 0.00 N | |
| INDECK___YERKES 23781 | 31.76 -0.69 0.00 N | 2.01 -0.16 0.00 N | 2.01 -0.08 0.00 N | -5.06 0.04 0.00 N | -3.17 0.01 0.00 N | 18.96 -0.53 0.00 N | 23.51 -0.38 0.00 N | 30.76 -0.19 0.00 N | 29.09 -0.57 0.00 N | 31.12 -0.55 0.00 N | 32.24 -0.58 0.00 N | 32.12 -0.67 0.00 N | 32.22 -0.47 0.00 N | 32.23 -0.51 0.00 N | 32.27 -0.88 0.00 N | 31.79 -0.70 0.00 N | 29.66 -0.68 0.00 N | 29.61 -0.71 0.00 N | 29.06 -0.75 0.00 N | 31.04 -0.61 0.00 N | 28.55 -0.68 0.00 N | 25.64 -0.75 0.00 N | 26.85 -0.88 0.00 N | 28.15 -0.88 0.00 N | |
| INDIAN POINT_GT_1 24139 | 34.12 1.67 0.00 N | 2.32 0.14 0.00 N | 2.24 0.15 0.00 N | -5.35 -0.25 0.00 N | -3.33 -0.14 0.00 N | 20.37 0.89 0.00 N | 25.38 1.49 0.00 N | 33.39 2.44 0.00 N | 32.09 2.43 0.00 N | 34.05 2.39 0.00 N | 35.53 2.71 0.00 N | 35.75 2.95 0.00 N | 35.52 2.83 0.00 N | 35.58 2.83 0.00 N | 36.12 2.98 0.00 N | 35.32 2.84 0.00 N | 32.97 2.63 0.00 N | 32.92 2.60 0.00 N | 32.16 2.36 0.00 N | 34.42 2.77 0.00 N | 31.73 2.50 0.00 N | 28.44 2.04 0.00 N | 29.74 2.01 0.00 N | 30.50 1.47 0.00 N | |
| INDIAN POINT_GT_2 23659 | 34.12 1.67 0.00 N | 2.32 0.14 0.00 N | 2.24 0.15 0.00 N | -5.35 -0.25 0.00 N | -3.33 -0.14 0.00 N | 20.37 0.89 0.00 N | 25.38 1.49 0.00 N | 33.39 2.44 0.00 N | 32.09 2.43 0.00 N | 34.05 2.39 0.00 N | 35.53 2.71 0.00 N | 35.75 2.95 0.00 N | 35.52 2.83 0.00 N | 35.58 2.83 0.00 N | 36.12 2.98 0.00 N | 35.32 2.84 0.00 N | 32.97 2.63 0.00 N | 32.92 2.60 0.00 N | 32.16 2.36 0.00 N | 34.42 2.77 0.00 N | 31.73 2.50 0.00 N | 28.44 2.04 0.00 N | 29.74 2.01 0.00 N | 30.50 1.47 0.00 N | |
| INDIAN POINT_GT_3 | 34.12 | 2.32 | 2.24 | -5.35 | -3.33 | 20.37 | 25.38 | 33.39 | 32.09 | 34.05 | 35.53 | 35.75 | 35.52 | 35.58 | 36.12 | 35.32 | 32.97 | 32.92 | 32.16 | 34.42 | 31.73 | 28.44 | 29.74 | 30.50 | |

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| 24019 | 1.67 0.00 N | 0.14 0.00 N | 0.15 0.00 N | -0.25 0.00 N | -0.14 0.00 N | 0.89 0.00 N | 1.49 0.00 N | 2.44 0.00 N | 2.43 0.00 N | 2.39 0.00 N | 2.71 0.00 N | 2.95 0.00 N | 2.83 0.00 N | 2.83 0.00 N | 2.98 0.00 N | 2.84 0.00 N | 2.63 0.00 N | 2.60 0.00 N | 2.36 0.00 N | 2.77 0.00 N | 2.50 0.00 N | 2.04 0.00 N | 2.01 0.00 N | 1.47 0.00 N |
| INDIAN POINT____2 23530 | 34.06 1.61 0.00 N | 2.31 0.14 0.00 N | 2.23 0.15 0.00 N | -5.35 -0.25 0.00 N | -3.32 -0.13 0.00 N | 20.27 0.79 0.00 N | 25.26 1.37 0.00 N | 33.24 2.28 0.00 N | 31.93 2.26 0.00 N | 33.88 2.22 0.00 N | 35.35 2.53 0.00 N | 35.55 2.76 0.00 N | 35.34 2.65 0.00 N | 35.38 2.64 0.00 N | 35.92 2.77 0.00 N | 35.12 2.63 0.00 N | 32.79 2.44 0.00 N | 32.74 2.42 0.00 N | 31.98 2.17 0.00 N | 34.23 2.58 0.00 N | 31.56 2.33 0.00 N | 28.28 1.88 0.00 N | 29.57 1.84 0.00 N | 30.35 1.32 0.00 N |
| INDIAN POINT____3 23531 | 34.02 1.57 0.00 N | 2.31 0.14 0.00 N | 2.23 0.14 0.00 N | -5.34 -0.24 0.00 N | -3.33 -0.15 0.00 N | 20.36 0.87 0.00 N | 25.35 1.46 0.00 N | 33.36 2.40 0.00 N | 32.06 2.39 0.00 N | 34.02 2.36 0.00 N | 35.49 2.67 0.00 N | 35.70 2.91 0.00 N | 35.48 2.79 0.00 N | 35.54 2.80 0.00 N | 36.09 2.95 0.00 N | 35.29 2.81 0.00 N | 32.94 2.60 0.00 N | 32.89 2.57 0.00 N | 32.12 2.32 0.00 N | 34.37 2.72 0.00 N | 31.70 2.47 0.00 N | 28.41 2.02 0.00 N | 29.72 1.99 0.00 N | 30.47 1.45 0.00 N |
| IP CORINTH____1 23988 | 31.52 -0.92 0.00 N | 2.15 -0.02 0.00 N | 2.07 -0.01 0.00 N | -4.95 0.15 0.00 N | -3.08 0.11 0.00 N | 18.87 -0.61 0.00 N | 23.46 -0.43 0.00 N | 30.98 0.02 0.00 N | 29.89 0.22 0.00 N | 31.83 0.17 0.00 N | 33.10 0.28 0.00 N | 33.44 0.65 0.00 N | 33.14 0.45 0.00 N | 33.19 0.45 0.00 N | 33.52 0.38 0.00 N | 32.71 0.23 0.00 N | 30.56 0.22 0.00 N | 30.52 0.20 0.00 N | 29.85 0.04 0.00 N | 32.01 0.36 0.00 N | 29.52 0.29 0.00 N | 26.54 0.15 0.00 N | 27.58 -0.15 0.00 N | 28.29 -0.74 0.00 N |
| IP____TICONDEROGA 23804 | 33.86 1.41 0.00 N | 2.32 0.15 0.00 N | 2.23 0.14 0.00 N | -5.35 -0.25 0.00 N | -3.33 -0.14 0.00 N | 20.32 0.84 0.00 N | 25.47 1.58 0.00 N | 33.67 2.71 0.00 N | 32.35 2.68 0.00 N | 34.36 2.70 0.00 N | 35.71 2.89 0.00 N | 36.28 3.48 0.00 N | 35.81 3.12 0.00 N | 35.91 3.17 0.00 N | 36.18 3.03 0.00 N | 35.29 2.80 0.00 N | 33.01 2.66 0.00 N | 32.93 2.61 0.00 N | 32.11 2.30 0.00 N | 34.41 2.76 0.00 N | 31.68 2.45 0.00 N | 28.48 2.09 0.00 N | 29.69 1.96 0.00 N | 30.34 1.31 0.00 N |
| JARVIS____ 23743 | 32.45 0.01 0.00 N | 2.18 0.00 0.00 N | 2.10 0.01 0.00 N | -5.10 0.00 0.00 N | -3.18 0.00 0.00 N | 19.48 0.00 0.00 N | 23.95 0.05 0.00 N | 31.12 0.17 0.00 N | 29.84 0.17 0.00 N | 31.82 0.15 0.00 N | 33.01 0.19 0.00 N | 33.00 0.21 0.00 N | 32.89 0.20 0.00 N | 32.94 0.20 0.00 N | 33.35 0.21 0.00 N | 32.68 0.20 0.00 N | 30.53 0.18 0.00 N | 30.50 0.18 0.00 N | 29.95 0.15 0.00 N | 31.87 0.22 0.00 N | 29.41 0.18 0.00 N | 26.53 0.13 0.00 N | 27.84 0.11 0.00 N | 29.03 0.01 0.00 N |
| JENNISON____1 23625 | 33.75 1.31 0.00 N | 2.19 0.02 0.00 N | 2.17 0.08 0.00 N | -5.33 -0.23 0.00 N | -3.33 -0.15 0.00 N | 20.30 0.82 0.00 N | 25.37 1.48 0.00 N | 33.25 2.29 0.00 N | 31.81 2.14 0.00 N | 33.93 2.27 0.00 N | 35.28 2.46 0.00 N | 35.25 2.46 0.00 N | 35.10 2.41 0.00 N | 35.15 2.41 0.00 N | 35.55 2.41 0.00 N | 34.81 2.33 0.00 N | 32.45 2.11 0.00 N | 32.37 2.05 0.00 N | 31.78 1.97 0.00 N | 33.92 2.27 0.00 N | 31.18 1.95 0.00 N | 27.86 1.46 0.00 N | 29.13 1.40 0.00 N | 30.04 1.01 0.00 N |
| JENNISON____2 23626 | 33.71 1.26 0.00 N | 2.20 0.02 0.00 N | 2.16 0.07 0.00 N | -5.32 -0.22 0.00 N | -3.33 -0.15 0.00 N | 20.27 0.78 0.00 N | 25.33 1.43 0.00 N | 33.20 2.24 0.00 N | 31.76 2.09 0.00 N | 33.87 2.21 0.00 N | 35.21 2.39 0.00 N | 35.18 2.39 0.00 N | 35.04 2.34 0.00 N | 35.09 2.35 0.00 N | 35.49 2.34 0.00 N | 34.75 2.26 0.00 N | 32.39 2.05 0.00 N | 32.32 2.00 0.00 N | 31.73 1.92 0.00 N | 33.85 2.20 0.00 N | 31.12 1.89 0.00 N | 27.81 1.42 0.00 N | 29.09 1.36 0.00 N | 29.99 0.96 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 35.08 2.63 0.00 N | 2.40 0.23 0.00 N | 4.60 0.26 -2.25 N | -5.55 -0.45 0.00 N | -3.32 -0.32 -0.18 N | 21.22 1.74 0.00 N | 26.30 2.40 0.00 N | 34.29 3.33 0.00 N | 32.91 3.24 0.00 N | 34.96 3.30 0.00 N | 36.57 3.75 0.00 N | 36.73 3.93 0.00 N | 36.46 3.77 0.00 N | 36.52 3.78 0.00 N | 38.03 4.37 -0.51 N | 37.49 4.28 -0.71 N | 36.64 3.97 -2.32 N | 34.68 3.86 -0.50 N | 34.32 3.66 -0.85 N | 34.23 4.06 1.48 N | 31.56 3.70 1.37 N | 29.69 3.16 -0.14 N | 33.36 3.41 -2.23 N | 31.66 2.52 -0.11 N |
| KEDC PORT_JEFF_GT3 24211 | 35.08 2.63 0.00 N | 2.40 0.23 0.00 N | 4.60 0.26 -2.25 N | -5.55 -0.45 0.00 N | -3.32 -0.32 -0.18 N | 21.22 1.74 0.00 N | 26.30 2.40 0.00 N | 34.29 3.33 0.00 N | 32.91 3.24 0.00 N | 34.96 3.30 0.00 N | 36.57 3.75 0.00 N | 36.73 3.93 0.00 N | 36.46 3.77 0.00 N | 36.52 3.78 0.00 N | 38.03 4.37 -0.51 N | 37.49 4.28 -0.71 N | 36.64 3.97 -2.32 N | 34.68 3.86 -0.50 N | 34.32 3.66 -0.85 N | 34.23 4.06 1.48 N | 31.56 3.70 1.37 N | 29.69 3.16 -0.14 N | 33.36 3.41 -2.23 N | 31.66 2.52 -0.11 N |
| KEDC_GLWD_GT4 24219 | 34.44 1.99 0.00 N | 2.34 0.17 0.00 N | 4.22 0.18 -1.95 N | -5.42 -0.32 0.00 N | -3.24 -0.22 -0.16 N | 20.70 1.22 0.00 N | 25.79 1.90 0.00 N | 33.94 2.98 0.00 N | 32.63 2.96 0.00 N | 34.64 2.97 0.00 N | 36.16 3.34 0.00 N | 36.39 3.60 0.00 N | 36.04 3.34 0.00 N | 36.08 3.34 0.00 N | 37.37 3.67 -0.55 N | 39.36 3.53 -3.34 N | 44.39 3.26 -10.77 N | 35.84 3.19 -2.33 N | 37.23 2.93 -4.51 N | 38.89 3.33 -3.91 N | 39.14 3.04 -6.87 N | 29.65 2.60 -0.65 N | 40.64 2.60 -10.31 N | 31.50 1.96 -0.51 N |
| KEDC_GLWD_GT5 24220 | 34.44 1.99 0.00 N | 2.34 0.17 0.00 N | 4.22 0.18 -1.95 N | -5.42 -0.32 0.00 N | -3.24 -0.22 -0.16 N | 20.70 1.22 0.00 N | 25.79 1.90 0.00 N | 33.94 2.98 0.00 N | 32.63 2.96 0.00 N | 34.64 2.97 0.00 N | 36.16 3.34 0.00 N | 36.39 3.60 0.00 N | 36.04 3.34 0.00 N | 36.08 3.34 0.00 N | 37.37 3.67 -0.55 N | 39.36 3.53 -3.34 N | 44.39 3.26 -10.77 N | 35.84 3.19 -2.33 N | 37.23 2.93 -4.51 N | 38.89 3.33 -3.91 N | 39.14 3.04 -6.87 N | 29.65 2.60 -0.65 N | 40.64 2.60 -10.31 N | 31.50 1.96 -0.51 N |
| KENSICO____ 23655 | 34.23 1.78 0.00 N | 2.32 0.15 0.00 N | 2.25 0.16 0.00 N | -5.37 -0.27 0.00 N | -3.36 -0.18 0.00 N | 20.54 1.05 0.00 N | 25.57 1.68 0.00 N | 33.66 2.71 0.00 N | 32.36 2.69 0.00 N | 34.33 2.67 0.00 N | 35.84 3.02 0.00 N | 36.05 3.26 0.00 N | 35.84 3.14 0.00 N | 35.88 3.14 0.00 N | 36.45 3.31 0.00 N | 35.66 3.18 0.00 N | 33.28 2.93 0.00 N | 33.23 2.91 0.00 N | 32.44 2.64 0.00 N | 34.71 3.06 0.00 N | 32.01 2.78 0.00 N | 28.70 2.30 0.00 N | 30.02 2.29 0.00 N | 30.76 1.73 0.00 N |
| KIAC_JFK_GT1 23816 | 34.42 1.97 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.31 0.00 N | -3.38 -0.20 0.00 N | 20.68 1.20 0.00 N | 25.66 1.76 0.00 N | 33.76 2.81 0.00 N | 32.52 2.86 0.00 N | 34.39 2.73 0.00 N | 35.89 3.07 0.00 N | 36.09 3.29 0.00 N | 35.86 3.17 0.00 N | 35.94 3.19 0.00 N | 36.54 3.40 0.00 N | 35.71 3.22 0.00 N | 33.34 2.99 0.00 N | 33.33 3.01 0.00 N | 32.49 2.68 0.00 N | 34.77 3.12 0.00 N | 32.06 2.83 0.00 N | 28.76 2.37 0.00 N | 30.20 2.47 0.00 N | 30.90 1.87 0.00 N |

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| KIAC_JFK_GT2 23817 | 34.42 1.97 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.31 0.00 N | -3.38 -0.20 0.00 N | 20.68 1.20 0.00 N | 25.66 1.76 0.00 N | 33.76 2.81 0.00 N | 32.52 2.86 0.00 N | 34.39 2.73 0.00 N | 35.89 3.07 0.00 N | 36.09 3.29 0.00 N | 35.86 3.17 0.00 N | 35.94 3.19 0.00 N | 36.54 3.40 0.00 N | 35.71 3.22 0.00 N | 33.34 2.99 0.00 N | 33.33 3.01 0.00 N | 32.49 2.68 0.00 N | 34.77 3.12 0.00 N | 32.06 2.83 0.00 N | 28.76 2.37 0.00 N | 30.20 2.47 0.00 N | 30.90 1.87 0.00 N |
| KINTIGH____ 23543 | 31.13 -1.32 0.00 N | 1.99 -0.18 0.00 N | 1.98 -0.11 0.00 N | -4.96 0.14 0.00 N | -3.11 0.08 0.00 N | 18.59 -0.89 0.00 N | 23.00 -0.89 0.00 N | 29.98 -0.98 0.00 N | 28.49 -1.18 0.00 N | 30.49 -1.17 0.00 N | 31.53 -1.30 0.00 N | 31.45 -1.35 0.00 N | 31.48 -1.21 0.00 N | 31.49 -1.26 0.00 N | 31.57 -1.58 0.00 N | 31.15 -1.34 0.00 N | 29.08 -1.27 0.00 N | 29.03 -1.29 0.00 N | 28.50 -1.30 0.00 N | 30.35 -1.30 0.00 N | 27.97 -1.27 0.00 N | 25.20 -1.19 0.00 N | 26.37 -1.35 0.00 N | 27.65 -1.38 0.00 N |
| LEDERLE____ 23769 | 34.47 2.02 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.31 0.00 N | -3.36 -0.17 0.00 N | 20.59 1.11 0.00 N | 25.66 1.77 0.00 N | 33.76 2.72 0.00 N | 32.39 2.72 0.00 N | 34.36 2.70 0.00 N | 35.87 3.05 0.00 N | 36.09 3.29 0.00 N | 35.88 3.18 0.00 N | 35.92 3.18 0.00 N | 36.46 3.31 0.00 N | 35.66 3.17 0.00 N | 33.29 2.94 0.00 N | 33.23 2.91 0.00 N | 32.46 2.65 0.00 N | 34.76 3.11 0.00 N | 32.03 2.80 0.00 N | 28.70 2.30 0.00 N | 30.00 2.27 0.00 N | 30.77 1.74 0.00 N |
| LINDEN COGEN____ 23786 | 34.27 1.82 0.00 N | 2.32 0.15 0.00 N | 2.25 0.16 0.00 N | -5.38 -0.28 0.00 N | -3.37 -0.19 0.00 N | 20.52 1.04 0.00 N | 25.58 1.69 0.00 N | 33.69 2.73 0.00 N | 32.41 2.74 0.00 N | 34.37 2.71 0.00 N | 35.93 3.11 0.00 N | 36.14 3.35 0.00 N | 35.91 3.22 0.00 N | 35.95 3.21 0.00 N | 36.54 3.40 0.00 N | 35.74 3.26 0.00 N | 33.35 3.00 0.00 N | 33.29 2.97 0.00 N | 32.50 2.70 0.00 N | 34.77 3.12 0.00 N | 32.07 2.84 0.00 N | 28.74 2.35 0.00 N | 30.08 2.35 0.00 N | 30.79 1.76 0.00 N |
| LIPA_MISC_IPP 23656 | 34.95 2.50 0.00 N | 2.40 0.23 0.00 N | 4.59 0.24 -2.26 N | -5.54 -0.44 0.00 N | -3.32 -0.31 -0.18 N | 21.20 1.72 0.00 N | 26.17 2.27 0.00 N | 33.93 2.97 0.00 N | 32.57 2.90 0.00 N | 34.59 2.93 0.00 N | 36.19 3.37 0.00 N | 36.35 3.56 0.00 N | 36.07 3.38 0.00 N | 36.15 3.41 0.00 N | 37.63 3.98 -0.51 N | 37.07 3.90 -0.69 N | 36.18 3.60 -2.23 N | 34.30 3.50 -0.48 N | 33.92 3.30 -0.82 N | 33.81 3.70 1.54 N | 31.14 3.37 1.46 N | 29.43 2.91 -0.13 N | 33.14 3.27 -2.14 N | 31.52 2.39 -0.11 N |
| LISF____SOLAR 323691 | 34.98 2.54 0.00 N | 2.41 0.23 0.00 N | 4.59 0.25 -2.26 N | -5.55 -0.45 0.00 N | -3.32 -0.32 -0.18 N | 21.23 1.74 0.00 N | 26.20 2.30 0.00 N | 33.94 2.99 0.00 N | 32.60 2.93 0.00 N | 34.61 2.95 0.00 N | 36.21 3.39 0.00 N | 36.37 3.58 0.00 N | 36.09 3.40 0.00 N | 36.16 3.41 0.00 N | 37.63 3.98 -0.51 N | 37.09 3.90 -0.69 N | 36.23 3.62 -2.26 N | 34.32 3.51 -0.49 N | 33.95 3.31 -0.83 N | 33.85 3.72 1.52 N | 31.18 3.38 1.43 N | 29.45 2.93 -0.13 N | 33.20 3.30 -2.17 N | 31.55 2.41 -0.11 N |
| LITTLE FALLS____HYD 24013 | 32.38 -0.06 0.00 N | 2.18 0.01 0.00 N | 2.13 0.04 0.00 N | -5.13 -0.03 0.00 N | -3.21 -0.03 0.00 N | 19.52 0.04 0.00 N | 24.20 0.30 0.00 N | 31.72 0.77 0.00 N | 30.36 0.69 0.00 N | 32.34 0.68 0.00 N | 33.42 0.60 0.00 N | 33.65 0.85 0.00 N | 33.53 0.84 0.00 N | 33.57 0.83 0.00 N | 34.01 0.86 0.00 N | 33.31 0.83 0.00 N | 31.18 0.83 0.00 N | 31.11 0.79 0.00 N | 30.42 0.62 0.00 N | 32.46 0.81 0.00 N | 29.98 0.75 0.00 N | 26.94 0.54 0.00 N | 28.23 0.51 0.00 N | 28.91 -0.12 0.00 N |
| LI_NEWBRIDGE____DRP 323616 | 34.71 2.26 0.00 N | 2.37 0.20 0.00 N | 4.57 0.22 -2.27 N | -5.49 -0.39 0.00 N | -3.27 -0.27 -0.18 N | 20.92 1.43 0.00 N | 26.02 2.12 0.00 N | 34.15 3.20 0.00 N | 32.73 3.06 0.00 N | 34.75 3.09 0.00 N | 36.31 3.49 0.00 N | 36.50 3.70 0.00 N | 36.22 3.53 0.00 N | 36.30 3.55 0.00 N | 37.73 4.09 -0.50 N | 36.62 3.97 -0.16 N | 34.56 3.68 -0.53 N | 33.97 3.54 -0.11 N | 33.18 3.29 -0.08 N | 32.66 3.63 2.62 N | 29.48 3.37 3.12 N | 29.24 2.82 -0.03 N | 31.16 2.92 -0.51 N | 31.26 2.20 -0.02 N |
| LONG_LAKE_PHOENIX 24014 | 32.04 -0.41 0.00 N | 2.12 -0.05 0.00 N | 2.06 -0.03 0.00 N | -5.04 0.06 0.00 N | -3.15 0.03 0.00 N | 19.23 -0.26 0.00 N | 23.77 -0.12 0.00 N | 30.94 -0.02 0.00 N | 29.55 -0.11 0.00 N | 31.54 -0.12 0.00 N | 32.73 -0.09 0.00 N | 32.71 -0.09 0.00 N | 32.63 -0.07 0.00 N | 32.67 -0.07 0.00 N | 33.01 -0.13 0.00 N | 32.37 -0.12 0.00 N | 30.23 -0.11 0.00 N | 30.20 -0.12 0.00 N | 29.66 -0.15 0.00 N | 31.62 -0.03 0.00 N | 29.17 -0.07 0.00 N | 26.29 -0.11 0.00 N | 27.51 -0.22 0.00 N | 28.64 -0.39 0.00 N |
| LOVETT____3 23632 | 33.97 1.52 0.00 N | 2.31 0.13 0.00 N | 2.23 0.14 0.00 N | -5.33 -0.23 0.00 N | -3.32 -0.14 0.00 N | 20.29 0.81 0.00 N | 25.28 1.39 0.00 N | 33.27 2.31 0.00 N | 31.99 2.32 0.00 N | 33.92 2.26 0.00 N | 35.41 2.59 0.00 N | 35.60 2.81 0.00 N | 35.39 2.70 0.00 N | 35.44 2.70 0.00 N | 35.98 2.84 0.00 N | 35.18 2.70 0.00 N | 32.85 2.50 0.00 N | 32.81 2.48 0.00 N | 32.04 2.24 0.00 N | 34.29 2.64 0.00 N | 31.62 2.39 0.00 N | 28.32 1.93 0.00 N | 29.62 1.90 0.00 N | 30.40 1.37 0.00 N |
| LOVETT____4 23642 | 34.21 1.76 0.00 N | 2.32 0.15 0.00 N | 2.24 0.16 0.00 N | -5.36 -0.27 0.00 N | -3.34 -0.16 0.00 N | 20.44 0.95 0.00 N | 25.46 1.57 0.00 N | 33.52 2.56 0.00 N | 32.23 2.56 0.00 N | 34.20 2.53 0.00 N | 35.68 2.86 0.00 N | 35.89 3.09 0.00 N | 35.68 2.99 0.00 N | 35.73 2.98 0.00 N | 36.26 3.11 0.00 N | 35.47 2.98 0.00 N | 33.11 2.76 0.00 N | 33.06 2.74 0.00 N | 32.29 2.48 0.00 N | 34.56 2.92 0.00 N | 31.87 2.64 0.00 N | 28.54 2.14 0.00 N | 29.85 2.12 0.00 N | 30.62 1.60 0.00 N |
| LOVETT____5 23593 | 34.21 1.76 0.00 N | 2.32 0.15 0.00 N | 2.24 0.16 0.00 N | -5.36 -0.27 0.00 N | -3.34 -0.16 0.00 N | 20.44 0.95 0.00 N | 25.46 1.57 0.00 N | 33.52 2.56 0.00 N | 32.23 2.56 0.00 N | 34.20 2.53 0.00 N | 35.68 2.86 0.00 N | 35.89 3.09 0.00 N | 35.68 2.99 0.00 N | 35.73 2.98 0.00 N | 36.26 3.11 0.00 N | 35.47 2.98 0.00 N | 33.11 2.76 0.00 N | 33.06 2.74 0.00 N | 32.29 2.48 0.00 N | 34.56 2.92 0.00 N | 31.87 2.64 0.00 N | 28.54 2.14 0.00 N | 29.85 2.12 0.00 N | 30.62 1.60 0.00 N |
| LOWER RAQUET____HYD 24057 | 32.07 -0.38 0.00 N | 2.14 -0.03 0.00 N | 1.99 -0.09 0.00 N | -5.00 0.10 0.00 N | -3.11 0.07 0.00 N | 19.19 -0.30 0.00 N | 23.35 -0.55 0.00 N | 29.73 -1.23 0.00 N | 28.38 -1.29 0.00 N | 30.74 -0.92 0.00 N | 31.45 -1.37 0.00 N | 31.22 -1.58 0.00 N | 31.23 -1.46 0.00 N | 31.19 -1.55 0.00 N | 31.53 -1.61 0.00 N | 30.96 -1.53 0.00 N | 28.95 -1.39 0.00 N | 28.99 -1.33 0.00 N | 28.65 -1.15 0.00 N | 30.27 -1.38 0.00 N | 28.00 -1.23 0.00 N | 25.34 -1.05 0.00 N | 26.70 -1.03 0.00 N | 28.76 -0.27 0.00 N |
| LOWER____HUDSON 24059 | 33.38 0.93 0.00 N | 2.27 0.10 0.00 N | 2.20 0.11 0.00 N | -5.25 -0.15 0.00 N | -3.29 -0.10 0.00 N | 20.04 0.55 0.00 N | 24.65 0.76 0.00 N | 32.36 1.40 0.00 N | 31.14 1.47 0.00 N | 33.12 1.46 0.00 N | 34.45 1.63 0.00 N | 34.67 1.88 0.00 N | 34.45 1.76 0.00 N | 34.48 1.74 0.00 N | 34.93 1.78 0.00 N | 34.10 1.61 0.00 N | 31.86 1.52 0.00 N | 31.82 1.50 0.00 N | 31.15 1.34 0.00 N | 33.30 1.65 0.00 N | 30.70 1.47 0.00 N | 27.61 1.22 0.00 N | 28.81 1.08 0.00 N | 29.70 0.67 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 |
|---------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|---|
| LWR___OSWEGATCHIE_HYD 23850 | 32.19 -0.26 0.00 N | 2.14 -0.03 0.00 N | 2.03 -0.06 0.00 N | -5.04 0.06 0.00 N | -3.13 0.05 0.00 N | 19.31 -0.17 0.00 N | 23.68 -0.21 0.00 N | 30.47 -0.49 0.00 N | 29.09 -0.58 0.00 N | 31.30 -0.36 0.00 N | 32.21 -0.61 0.00 N | 32.04 -0.76 0.00 N | 32.02 -0.67 0.00 N | 32.03 -0.72 0.00 N | 32.28 -0.87 0.00 N | 31.67 -0.81 0.00 N | 29.60 -0.75 0.00 N | 29.61 -0.71 0.00 N | 29.22 -0.59 0.00 N | 31.07 -0.58 0.00 N | 28.71 -0.52 0.00 N | 25.97 -0.43 0.00 N | 27.22 -0.51 0.00 N | 28.87 -0.16 0.00 N | | |
| LYONS_FALL_HYD 23570 | 32.48 0.04 0.00 N | 2.15 -0.02 0.00 N | 2.08 -0.01 0.00 N | -5.10 0.00 0.00 N | -3.19 -0.01 0.00 N | 19.55 0.07 0.00 N | 24.18 0.29 0.00 N | 31.41 0.45 0.00 N | 30.01 0.34 0.00 N | 32.09 0.43 0.00 N | 33.21 0.39 0.00 N | 33.13 0.34 0.00 N | 33.04 0.35 0.00 N | 33.07 0.33 0.00 N | 33.41 0.27 0.00 N | 32.78 0.29 0.00 N | 30.60 0.25 0.00 N | 30.57 0.25 0.00 N | 30.08 0.28 0.00 N | 32.11 0.47 0.00 N | 29.63 0.40 0.00 N | 26.67 0.28 0.00 N | 27.89 0.16 0.00 N | 29.10 0.07 0.00 N | | |
| MADISON___COUNTY_LFGE 323628 | 32.94 0.50 0.00 N | 2.16 -0.01 0.00 N | 2.11 0.02 0.00 N | -5.21 -0.11 0.00 N | -3.26 -0.08 0.00 N | 19.86 0.37 0.00 N | 24.65 0.76 0.00 N | 32.10 1.14 0.00 N | 30.67 1.00 0.00 N | 32.79 1.13 0.00 N | 33.98 1.16 0.00 N | 33.93 1.14 0.00 N | 33.83 1.14 0.00 N | 33.88 1.13 0.00 N | 34.27 1.13 0.00 N | 33.60 1.12 0.00 N | 31.35 1.00 0.00 N | 31.27 0.95 0.00 N | 30.74 0.93 0.00 N | 32.79 1.14 0.00 N | 30.23 1.00 0.00 N | 27.17 0.78 0.00 N | 28.37 0.65 0.00 N | 29.49 0.46 0.00 N | | |
| MAPLE_RIDGE_WT_1 323574 | 32.07 -0.38 0.00 N | 2.16 -0.01 0.00 N | 2.06 -0.03 0.00 N | -5.05 0.05 0.00 N | -3.13 0.05 0.00 N | 19.17 -0.31 0.00 N | 23.42 -0.47 0.00 N | 30.36 -0.60 0.00 N | 29.30 -0.36 0.00 N | 31.31 -0.35 0.00 N | 32.36 -0.46 0.00 N | 32.26 -0.53 0.00 N | 32.21 -0.48 0.00 N | 32.26 -0.49 0.00 N | 32.69 -0.46 0.00 N | 32.01 -0.48 0.00 N | 29.84 -0.50 0.00 N | 29.84 -0.48 0.00 N | 29.23 -0.57 0.00 N | 30.89 -0.75 0.00 N | 28.60 -0.63 0.00 N | 25.88 -0.51 0.00 N | 27.18 -0.55 0.00 N | 28.40 -0.63 0.00 N | | |
| MAPLE_RIDGE_WT_2 323611 | 32.07 -0.38 0.00 N | 2.16 -0.01 0.00 N | 2.06 -0.03 0.00 N | -5.05 0.05 0.00 N | -3.13 0.05 0.00 N | 19.17 -0.31 0.00 N | 23.42 -0.47 0.00 N | 30.36 -0.60 0.00 N | 29.30 -0.36 0.00 N | 31.31 -0.35 0.00 N | 32.36 -0.46 0.00 N | 32.26 -0.53 0.00 N | 32.21 -0.48 0.00 N | 32.26 -0.49 0.00 N | 32.69 -0.46 0.00 N | 32.01 -0.48 0.00 N | 29.84 -0.50 0.00 N | 29.84 -0.48 0.00 N | 29.23 -0.57 0.00 N | 30.89 -0.75 0.00 N | 28.60 -0.63 0.00 N | 25.88 -0.51 0.00 N | 27.18 -0.55 0.00 N | 28.40 -0.63 0.00 N | | |
| MG INDUSTRY___DRP 24185 | 33.12 0.68 0.00 N | 2.25 0.08 0.00 N | 2.18 0.09 0.00 N | -5.21 -0.11 0.00 N | -3.26 -0.07 0.00 N | 19.86 0.37 0.00 N | 24.34 0.45 0.00 N | 31.84 0.88 0.00 N | 30.54 0.88 0.00 N | 32.48 0.82 0.00 N | 33.81 0.98 0.00 N | 33.96 1.17 0.00 N | 33.79 1.10 0.00 N | 33.84 1.09 0.00 N | 34.26 1.12 0.00 N | 33.52 1.03 0.00 N | 31.31 0.96 0.00 N | 31.28 0.96 0.00 N | 30.64 0.84 0.00 N | 32.73 1.08 0.00 N | 30.18 0.95 0.00 N | 27.15 0.75 0.00 N | 28.38 0.65 0.00 N | 29.36 0.33 0.00 N | | |
| MID___OSWEGATCHIE_HYD 23849 | 32.19 -0.26 0.00 N | 2.14 -0.03 0.00 N | 2.03 -0.06 0.00 N | -5.04 0.06 0.00 N | -3.13 0.05 0.00 N | 19.31 -0.17 0.00 N | 23.68 -0.21 0.00 N | 30.47 -0.49 0.00 N | 29.09 -0.58 0.00 N | 31.30 -0.36 0.00 N | 32.21 -0.61 0.00 N | 32.04 -0.76 0.00 N | 32.02 -0.67 0.00 N | 32.03 -0.72 0.00 N | 32.28 -0.87 0.00 N | 31.67 -0.81 0.00 N | 29.60 -0.75 0.00 N | 29.61 -0.71 0.00 N | 29.22 -0.59 0.00 N | 31.07 -0.58 0.00 N | 28.71 -0.52 0.00 N | 25.97 -0.43 0.00 N | 27.22 -0.51 0.00 N | 28.87 -0.16 0.00 N | | |
| MID___RAQUETTE_HYD 23851 | 32.07 -0.38 0.00 N | 2.14 -0.03 0.00 N | 1.99 -0.09 0.00 N | -5.00 0.10 0.00 N | -3.11 0.07 0.00 N | 19.19 -0.30 0.00 N | 23.35 -0.55 0.00 N | 29.73 -1.23 0.00 N | 28.38 -1.29 0.00 N | 30.74 -0.92 0.00 N | 31.45 -1.37 0.00 N | 31.22 -1.58 0.00 N | 31.23 -1.46 0.00 N | 31.19 -1.55 0.00 N | 31.53 -1.61 0.00 N | 30.96 -1.53 0.00 N | 28.95 -1.39 0.00 N | 28.99 -1.33 0.00 N | 28.65 -1.15 0.00 N | 30.27 -1.38 0.00 N | 28.00 -1.23 0.00 N | 25.34 -1.05 0.00 N | 26.70 -1.03 0.00 N | 28.76 -0.27 0.00 N | | |
| MILLIKEN___1 23584 | 32.38 -0.06 0.00 N | 2.14 -0.03 0.00 N | 2.09 0.00 0.00 N | -5.11 -0.01 0.00 N | -3.20 -0.02 0.00 N | 19.46 -0.02 0.00 N | 24.21 0.32 0.00 N | 31.55 0.59 0.00 N | 30.04 0.37 0.00 N | 32.32 0.67 0.00 N | 33.58 0.76 0.00 N | 33.49 0.70 0.00 N | 33.42 0.73 0.00 N | 33.46 0.72 0.00 N | 33.81 0.67 0.00 N | 33.16 0.68 0.00 N | 30.97 0.62 0.00 N | 30.93 0.60 0.00 N | 30.38 0.57 0.00 N | 32.38 0.73 0.00 N | 29.89 0.67 0.00 N | 26.78 0.39 0.00 N | 28.04 0.31 0.00 N | 29.07 0.04 0.00 N | | |
| MILLIKEN___2 23585 | 32.38 -0.06 0.00 N | 2.14 -0.03 0.00 N | 2.09 0.00 0.00 N | -5.11 -0.01 0.00 N | -3.20 -0.02 0.00 N | 19.46 -0.02 0.00 N | 24.21 0.32 0.00 N | 31.55 0.59 0.00 N | 30.04 0.37 0.00 N | 32.32 0.67 0.00 N | 33.58 0.76 0.00 N | 33.49 0.70 0.00 N | 33.42 0.73 0.00 N | 33.46 0.72 0.00 N | 33.81 0.67 0.00 N | 33.16 0.68 0.00 N | 30.97 0.62 0.00 N | 30.93 0.60 0.00 N | 30.38 0.57 0.00 N | 32.38 0.73 0.00 N | 29.89 0.67 0.00 N | 26.78 0.39 0.00 N | 28.04 0.31 0.00 N | 29.07 0.04 0.00 N | | |
| MILLIKEN___DIESEL 23629 | 32.38 -0.06 0.00 N | 2.14 -0.03 0.00 N | 2.09 0.00 0.00 N | -5.11 -0.01 0.00 N | -3.20 -0.02 0.00 N | 19.46 -0.02 0.00 N | 24.21 0.32 0.00 N | 31.55 0.59 0.00 N | 30.04 0.37 0.00 N | 32.32 0.67 0.00 N | 33.58 0.76 0.00 N | 33.49 0.70 0.00 N | 33.42 0.73 0.00 N | 33.46 0.72 0.00 N | 33.81 0.67 0.00 N | 33.16 0.68 0.00 N | 30.97 0.62 0.00 N | 30.93 0.60 0.00 N | 30.38 0.57 0.00 N | 32.38 0.73 0.00 N | 29.89 0.67 0.00 N | 26.78 0.39 0.00 N | 28.04 0.31 0.00 N | 29.07 0.04 0.00 N | | |
| MILLSEAT___LFGE 323607 | 31.94 -0.50 0.00 N | 2.02 -0.16 0.00 N | 2.02 -0.07 0.00 N | -5.07 0.03 0.00 N | -3.18 0.00 0.00 N | 19.06 -0.43 0.00 N | 23.69 -0.21 0.00 N | 31.01 0.05 0.00 N | 29.46 -0.20 0.00 N | 31.55 -0.11 0.00 N | 32.72 -0.10 0.00 N | 32.61 -0.19 0.00 N | 32.68 -0.01 0.00 N | 32.69 -0.05 0.00 N | 32.74 -0.41 0.00 N | 32.24 -0.24 0.00 N | 30.07 -0.28 0.00 N | 29.99 -0.33 0.00 N | 29.48 -0.33 0.00 N | 31.49 -0.16 0.00 N | 28.96 -0.27 0.00 N | 25.97 -0.42 0.00 N | 27.14 -0.59 0.00 N | 28.38 -0.64 0.00 N | | |
| MODEL_CITY_ENERGY 24167 | 31.38 -1.07 0.00 N | 1.98 -0.19 0.00 N | 1.98 -0.11 0.00 N | -5.00 0.10 0.00 N | -3.13 0.05 0.00 N | 18.69 -0.80 0.00 N | 23.13 -0.76 0.00 N | 30.18 -0.78 0.00 N | 28.57 -1.10 0.00 N | 30.57 -1.09 0.00 N | 31.66 -1.17 0.00 N | 31.53 -1.27 0.00 N | 31.63 -1.07 0.00 N | 31.64 -1.10 0.00 N | 31.66 -1.48 0.00 N | 31.21 -1.28 0.00 N | 29.13 -1.21 0.00 N | 29.07 -1.25 0.00 N | 28.55 -1.26 0.00 N | 30.47 -1.18 0.00 N | 28.04 -1.19 0.00 N | 25.21 -1.18 0.00 N | 26.40 -1.33 0.00 N | 27.72 -1.31 0.00 N | | |
| MODERN_LFGE__ | 31.38 | 1.98 | 1.98 | -5.00 | -3.13 | 18.69 | 23.13 | 30.18 | 28.57 | 30.57 | 31.66 | 31.53 | 31.63 | 31.64 | 31.66 | 31.21 | 29.13 | 29.07 | 28.55 | 30.47 | 28.04 | 25.21 | 26.40 | 27.72 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 323580 | -1.07 0.00 N | -0.19 0.00 N | -0.11 0.00 N | 0.10 0.00 N | 0.05 0.00 N | -0.80 0.00 N | -0.76 0.00 N | -0.78 0.00 N | -1.10 0.00 N | -1.09 0.00 N | -1.17 0.00 N | -1.27 0.00 N | -1.07 0.00 N | -1.10 0.00 N | -1.48 0.00 N | -1.28 0.00 N | -1.21 0.00 N | -1.25 0.00 N | -1.26 0.00 N | -1.18 0.00 N | -1.19 0.00 N | -1.18 0.00 N | -1.33 0.00 N | -1.31 0.00 N |
| MOHAWK_PAPER____DRP 24187 | 33.38 0.93 0.00 N | 2.26 0.09 0.00 N | 2.20 0.11 0.00 N | -5.25 -0.15 0.00 N | -3.28 -0.10 0.00 N | 19.98 0.50 0.00 N | 24.47 0.58 0.00 N | 32.07 1.11 0.00 N | 30.80 1.14 0.00 N | 32.79 1.13 0.00 N | 34.12 1.30 0.00 N | 34.29 1.50 0.00 N | 34.11 1.42 0.00 N | 34.16 1.42 0.00 N | 34.58 1.44 0.00 N | 33.81 1.32 0.00 N | 31.59 1.24 0.00 N | 31.55 1.23 0.00 N | 30.90 1.09 0.00 N | 33.00 1.35 0.00 N | 30.44 1.21 0.00 N | 27.39 1.00 0.00 N | 28.59 0.86 0.00 N | 29.55 0.52 0.00 N |
| MONGAUP____HYD 23641 | 34.10 1.66 0.00 N | 2.24 0.07 0.00 N | 2.16 0.07 0.00 N | -5.55 -0.45 0.00 N | -3.48 -0.30 0.00 N | 20.52 1.04 0.00 N | 25.60 1.71 0.00 N | 33.57 2.61 0.00 N | 32.02 2.35 0.00 N | 33.97 2.30 0.00 N | 35.42 2.60 0.00 N | 35.62 2.82 0.00 N | 35.39 2.70 0.00 N | 35.19 2.44 0.00 N | 35.74 2.60 0.00 N | 34.97 2.48 0.00 N | 32.65 2.30 0.00 N | 32.59 2.27 0.00 N | 31.86 2.06 0.00 N | 34.14 2.49 0.00 N | 31.48 2.25 0.00 N | 28.42 2.03 0.00 N | 29.70 1.97 0.00 N | 30.60 1.57 0.00 N |
| MONTAUK____DIESEL 23721 | 36.58 4.13 0.00 N | 2.50 0.33 0.00 N | 4.70 0.35 -2.26 N | -5.80 -0.70 0.00 N | -3.49 -0.49 -0.18 N | 22.30 2.82 0.00 N | 27.61 3.72 0.00 N | 35.80 4.84 0.00 N | 34.47 4.80 0.00 N | 36.75 5.09 0.00 N | 38.65 5.83 0.00 N | 38.88 6.09 0.00 N | 38.60 5.91 0.00 N | 38.68 5.94 0.00 N | 40.18 6.53 -0.51 N | 39.54 6.36 -0.69 N | 38.48 5.88 -2.25 N | 36.58 5.77 -0.48 N | 36.14 5.51 -0.82 N | 36.35 6.22 1.53 N | 33.31 5.52 1.44 N | 31.14 4.61 -0.13 N | 34.72 4.84 -2.16 N | 32.93 3.79 -0.11 N |
| MUNSVILLE_WIND_PWR 323609 | 34.02 1.57 0.00 N | 2.15 -0.02 0.00 N | 2.12 0.03 0.00 N | -5.45 -0.35 0.00 N | -3.45 -0.26 0.00 N | 20.48 0.99 0.00 N | 25.73 1.84 0.00 N | 33.72 2.77 0.00 N | 32.24 2.58 0.00 N | 34.47 2.81 0.00 N | 35.82 3.00 0.00 N | 35.70 2.91 0.00 N | 35.49 2.80 0.00 N | 35.59 2.84 0.00 N | 35.94 2.80 0.00 N | 35.15 2.66 0.00 N | 32.68 2.33 0.00 N | 32.64 2.32 0.00 N | 32.14 2.34 0.00 N | 34.21 2.56 0.00 N | 31.29 2.05 0.00 N | 27.82 1.42 0.00 N | 28.97 1.24 0.00 N | 29.78 0.75 0.00 N |
| N SALMON____HYD 24042 | 32.77 0.32 0.00 N | 2.19 0.02 0.00 N | 2.04 -0.05 0.00 N | -5.15 -0.05 0.00 N | -3.22 -0.04 0.00 N | 19.74 0.26 0.00 N | 23.99 0.10 0.00 N | 30.89 -0.07 0.00 N | 29.60 -0.06 0.00 N | 31.82 0.16 0.00 N | 32.80 -0.02 0.00 N | 32.54 -0.26 0.00 N | 32.44 -0.25 0.00 N | 32.43 -0.32 0.00 N | 32.86 -0.28 0.00 N | 32.24 -0.25 0.00 N | 30.08 -0.26 0.00 N | 30.06 -0.26 0.00 N | 29.63 -0.17 0.00 N | 31.38 -0.27 0.00 N | 29.02 -0.22 0.00 N | 26.09 -0.30 0.00 N | 27.39 -0.34 0.00 N | 29.25 0.22 0.00 N |
| N.E_GEN_SANDY PD 24062 | 33.54 1.09 0.00 N | 2.28 0.11 0.00 N | 2.20 0.12 0.00 N | -5.28 -0.18 0.00 N | -3.29 -0.11 0.00 N | 20.12 0.63 0.00 N | 27.91 1.25 -0.60 N | 32.73 1.77 0.00 N | 31.47 1.80 0.00 N | 33.46 1.79 0.00 N | 34.83 2.00 0.00 N | 35.10 2.31 0.00 N | 34.86 2.17 0.00 N | 34.92 2.18 0.00 N | 35.36 2.21 0.00 N | 34.56 2.07 0.00 N | 32.28 1.93 0.00 N | 32.23 1.91 0.00 N | 31.50 1.69 0.00 N | 33.67 2.02 0.00 N | 31.05 1.82 0.00 N | 27.91 1.52 0.00 N | 29.20 1.47 0.00 N | 30.00 0.80 -3.78 N |
| NARROWS_GT1_1 24228 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NARROWS_GT1_2 24229 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NARROWS_GT1_3 24230 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NARROWS_GT1_4 24231 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NARROWS_GT1_5 24232 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NARROWS_GT1_6 24233 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NARROWS_GT1_7 24234 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| NARROWS_GT1_8 24235 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NARROWS_GT2_1 24236 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NARROWS_GT2_2 24237 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NARROWS_GT2_3 24238 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NARROWS_GT2_4 24239 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NARROWS_GT2_5 24240 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NARROWS_GT2_6 24241 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NARROWS_GT2_7 24242 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NARROWS_GT2_8 24243 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NEG CAPITAL____MECHNVIL 23645 | 33.55 1.10 0.00 N | 2.28 0.11 0.00 N | 2.21 0.12 0.00 N | -5.28 -0.18 0.00 N | -3.30 -0.12 0.00 N | 20.14 0.66 0.00 N | 24.87 0.98 0.00 N | 32.72 1.77 0.00 N | 31.57 1.90 0.00 N | 33.58 1.92 0.00 N | 34.94 2.12 0.00 N | 35.18 2.38 0.00 N | 34.95 2.26 0.00 N | 34.99 2.24 0.00 N | 35.42 2.28 0.00 N | 34.60 2.11 0.00 N | 32.33 1.98 0.00 N | 32.30 1.98 0.00 N | 31.61 1.81 0.00 N | 33.85 2.20 0.00 N | 31.17 1.94 0.00 N | 27.98 1.59 0.00 N | 29.17 1.44 0.00 N | 30.01 0.98 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 31.27 -1.18 0.00 N | 2.04 -0.13 0.00 N | 2.00 -0.09 0.00 N | -4.95 0.15 0.00 N | -3.09 0.09 0.00 N | 18.74 -0.74 0.00 N | 23.23 -0.66 0.00 N | 30.31 -0.64 0.00 N | 28.95 -0.72 0.00 N | 30.99 -0.68 0.00 N | 32.14 -0.69 0.00 N | 32.09 -0.70 0.00 N | 32.08 -0.62 0.00 N | 32.11 -0.64 0.00 N | 32.33 -0.81 0.00 N | 31.77 -0.72 0.00 N | 29.63 -0.71 0.00 N | 29.59 -0.73 0.00 N | 29.07 -0.74 0.00 N | 31.02 -0.63 0.00 N | 28.58 -0.65 0.00 N | 25.68 -0.72 0.00 N | 26.82 -0.91 0.00 N | 27.96 -1.07 0.00 N |
| NEG CENTRAL____DRP 24199 | 32.29 -0.15 0.00 N | 2.11 -0.06 0.00 N | 2.07 -0.01 0.00 N | -5.09 0.00 0.00 N | -3.18 0.00 0.00 N | 19.40 -0.08 0.00 N | 24.10 0.21 0.00 N | 31.48 0.52 0.00 N | 30.06 0.39 0.00 N | 32.13 0.47 0.00 N | 33.35 0.52 0.00 N | 33.33 0.53 0.00 N | 33.27 0.58 0.00 N | 33.29 0.55 0.00 N | 33.60 0.46 0.00 N | 32.97 0.48 0.00 N | 30.76 0.41 0.00 N | 30.68 0.36 0.00 N | 30.14 0.33 0.00 N | 32.16 0.51 0.00 N | 29.63 0.40 0.00 N | 26.59 0.19 0.00 N | 27.83 0.10 0.00 N | 28.89 -0.14 0.00 N |
| NEG CENTRAL____INDECK 23768 | 32.60 0.15 0.00 N | 2.08 -0.09 0.00 N | 2.07 -0.02 0.00 N | -5.16 -0.06 0.00 N | -3.20 -0.01 0.00 N | 19.03 -0.45 0.00 N | 23.71 -0.19 0.00 N | 31.16 0.21 0.00 N | 30.20 0.53 0.00 N | 32.65 0.99 0.00 N | 34.00 1.19 0.00 N | 33.98 1.18 0.00 N | 34.00 1.31 0.00 N | 34.01 1.27 0.00 N | 34.26 1.12 0.00 N | 33.64 1.15 0.00 N | 31.28 0.94 0.00 N | 31.12 0.80 0.00 N | 30.57 0.77 0.00 N | 32.78 1.13 0.00 N | 30.08 0.85 0.00 N | 26.77 0.38 0.00 N | 27.82 0.10 0.00 N | 28.75 -0.28 0.00 N |
| NEG CENTRAL____SENECA 23627 | 32.43 -0.02 0.00 N | 2.10 -0.07 0.00 N | 2.08 -0.01 0.00 N | -5.11 -0.01 0.00 N | -3.19 -0.01 0.00 N | 19.45 -0.03 0.00 N | 24.23 0.34 0.00 N | 31.72 0.76 0.00 N | 30.28 0.61 0.00 N | 32.36 0.70 0.00 N | 33.60 0.78 0.00 N | 33.58 0.78 0.00 N | 33.52 0.84 0.00 N | 33.53 0.79 0.00 N | 33.82 0.68 0.00 N | 33.20 0.71 0.00 N | 30.96 0.61 0.00 N | 30.88 0.55 0.00 N | 30.30 0.50 0.00 N | 32.36 0.71 0.00 N | 29.79 0.56 0.00 N | 26.70 0.31 0.00 N | 27.94 0.21 0.00 N | 28.97 -0.06 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 |
|-------------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| NEG CENTRAL___STATE_STREET 24147 | 32.78 0.33 0.00 N | 2.18 0.01 0.00 N | 2.11 0.03 0.00 N | -5.20 -0.10 0.00 N | -3.24 -0.06 0.00 N | 19.83 0.35 0.00 N | 24.72 0.83 0.00 N | 32.26 1.31 0.00 N | 30.70 1.03 0.00 N | 32.87 1.21 0.00 N | 34.17 1.35 0.00 N | 34.13 1.34 0.00 N | 34.06 1.37 0.00 N | 34.10 1.35 0.00 N | 34.38 1.24 0.00 N | 33.70 1.21 0.00 N | 31.44 1.09 0.00 N | 31.39 1.07 0.00 N | 30.89 1.08 0.00 N | 33.00 1.35 0.00 N | 30.43 1.20 0.00 N | 27.24 0.85 0.00 N | 28.46 0.73 0.00 N | 29.49 0.46 0.00 N | |
| NEG MILLWOOD___DRP 24198 | 34.51 2.06 0.00 N | 2.33 0.16 0.00 N | 2.26 0.18 0.00 N | -5.41 -0.31 0.00 N | -3.38 -0.20 0.00 N | 20.68 1.20 0.00 N | 25.81 1.92 0.00 N | 33.98 3.02 0.00 N | 32.65 2.98 0.00 N | 34.65 2.99 0.00 N | 36.15 3.33 0.00 N | 36.37 3.58 0.00 N | 36.15 3.46 0.00 N | 36.18 3.44 0.00 N | 36.73 3.59 0.00 N | 35.94 3.45 0.00 N | 33.55 3.20 0.00 N | 33.50 3.18 0.00 N | 32.73 2.93 0.00 N | 35.06 3.41 0.00 N | 32.30 3.07 0.00 N | 28.94 2.55 0.00 N | 30.28 2.55 0.00 N | 31.01 1.98 0.00 N | |
| NEG NORTH_FLCN_SEA 23793 | 32.96 0.51 0.00 N | 2.19 0.02 0.00 N | 2.07 -0.02 0.00 N | -5.18 -0.08 0.00 N | -3.27 -0.08 0.00 N | 19.94 0.45 0.00 N | 24.25 0.36 0.00 N | 31.32 0.36 0.00 N | 30.04 0.37 0.00 N | 32.16 0.50 0.00 N | 33.21 0.40 0.00 N | 33.01 0.21 0.00 N | 32.81 0.12 0.00 N | 32.87 0.12 0.00 N | 33.30 0.15 0.00 N | 32.67 0.19 0.00 N | 30.47 0.12 0.00 N | 30.40 0.08 0.00 N | 29.93 0.13 0.00 N | 31.75 0.10 0.00 N | 29.36 0.12 0.00 N | 26.31 -0.08 0.00 N | 27.59 -0.14 0.00 N | 29.35 0.32 0.00 N | |
| NEG NORTH_KES_CHATGAY 23792 | 32.52 0.07 0.00 N | 2.18 0.00 0.00 N | 2.03 -0.05 0.00 N | -5.12 -0.02 0.00 N | -3.22 -0.04 0.00 N | 19.63 0.14 0.00 N | 23.85 -0.05 0.00 N | 30.72 -0.24 0.00 N | 29.47 -0.20 0.00 N | 31.58 -0.08 0.00 N | 32.59 -0.23 0.00 N | 32.36 -0.44 0.00 N | 32.21 -0.49 0.00 N | 32.25 -0.50 0.00 N | 32.68 -0.47 0.00 N | 32.07 -0.42 0.00 N | 29.92 -0.43 0.00 N | 29.86 -0.46 0.00 N | 29.43 -0.37 0.00 N | 31.12 -0.53 0.00 N | 28.80 -0.43 0.00 N | 25.88 -0.51 0.00 N | 27.17 -0.56 0.00 N | 29.01 -0.02 0.00 N | |
| NEG NORTH___ALICE_FALLS 23915 | 32.99 0.55 0.00 N | 2.20 0.03 0.00 N | 2.06 -0.03 0.00 N | -5.19 -0.09 0.00 N | -3.28 -0.09 0.00 N | 19.92 0.44 0.00 N | 24.27 0.38 0.00 N | 31.37 0.41 0.00 N | 30.07 0.40 0.00 N | 32.16 0.50 0.00 N | 33.21 0.39 0.00 N | 33.06 0.26 0.00 N | 32.86 0.17 0.00 N | 32.88 0.14 0.00 N | 33.35 0.21 0.00 N | 32.70 0.21 0.00 N | 30.48 0.13 0.00 N | 30.40 0.08 0.00 N | 29.94 0.14 0.00 N | 31.76 0.11 0.00 N | 29.37 0.13 0.00 N | 26.34 -0.05 0.00 N | 27.61 -0.12 0.00 N | 29.37 0.34 0.00 N | |
| NEG NORTH___LWR_SARANAC 23913 | 32.99 0.55 0.00 N | 2.20 0.03 0.00 N | 2.06 -0.03 0.00 N | -5.19 -0.09 0.00 N | -3.28 -0.09 0.00 N | 19.92 0.44 0.00 N | 24.27 0.38 0.00 N | 31.37 0.41 0.00 N | 30.07 0.40 0.00 N | 32.16 0.50 0.00 N | 33.21 0.39 0.00 N | 33.06 0.26 0.00 N | 32.86 0.17 0.00 N | 32.88 0.14 0.00 N | 33.35 0.21 0.00 N | 32.70 0.21 0.00 N | 30.48 0.13 0.00 N | 30.40 0.08 0.00 N | 29.94 0.14 0.00 N | 31.76 0.11 0.00 N | 29.37 0.13 0.00 N | 26.34 -0.05 0.00 N | 27.61 -0.12 0.00 N | 29.37 0.34 0.00 N | |
| NEG NORTH___PLATTSBURG 23628 | 32.99 0.55 0.00 N | 2.20 0.03 0.00 N | 2.06 -0.03 0.00 N | -5.19 -0.09 0.00 N | -3.28 -0.09 0.00 N | 19.92 0.44 0.00 N | 24.27 0.38 0.00 N | 31.37 0.41 0.00 N | 30.07 0.40 0.00 N | 32.16 0.50 0.00 N | 33.21 0.39 0.00 N | 33.06 0.26 0.00 N | 32.86 0.17 0.00 N | 32.88 0.14 0.00 N | 33.35 0.21 0.00 N | 32.70 0.21 0.00 N | 30.48 0.13 0.00 N | 30.40 0.08 0.00 N | 29.94 0.14 0.00 N | 31.76 0.11 0.00 N | 29.37 0.13 0.00 N | 26.34 -0.05 0.00 N | 27.61 -0.12 0.00 N | 29.37 0.34 0.00 N | |
| NEG WEST_LEA_LOCKPORT 23791 | 31.47 -0.97 0.00 N | 1.99 -0.18 0.00 N | 1.99 -0.10 0.00 N | -5.02 0.08 0.00 N | -3.15 0.04 0.00 N | 18.75 -0.73 0.00 N | 23.23 -0.66 0.00 N | 30.33 -0.63 0.00 N | 28.72 -0.94 0.00 N | 30.74 -0.92 0.00 N | 31.84 -0.98 0.00 N | 31.72 -1.07 0.00 N | 31.82 -0.87 0.00 N | 31.84 -0.91 0.00 N | 31.85 -1.30 0.00 N | 31.38 -1.10 0.00 N | 29.29 -1.06 0.00 N | 29.22 -1.10 0.00 N | 28.70 -1.11 0.00 N | 30.63 -1.02 0.00 N | 28.18 -1.05 0.00 N | 25.33 -1.06 0.00 N | 26.53 -1.20 0.00 N | 27.83 -1.19 0.00 N | |
| NEG WEST___LANCASTR 23811 | 31.34 -1.11 0.00 N | 1.96 -0.21 0.00 N | 2.00 -0.09 0.00 N | -4.96 0.14 0.00 N | -3.10 0.08 0.00 N | 18.69 -0.79 0.00 N | 23.27 -0.63 0.00 N | 30.53 -0.43 0.00 N | 29.08 -0.58 0.00 N | 31.04 -0.62 0.00 N | 32.22 -0.60 0.00 N | 32.07 -0.73 0.00 N | 32.12 -0.57 0.00 N | 32.13 -0.61 0.00 N | 32.36 -0.79 0.00 N | 31.85 -0.64 0.00 N | 29.72 -0.63 0.00 N | 29.58 -0.74 0.00 N | 29.02 -0.78 0.00 N | 30.95 -0.70 0.00 N | 28.44 -0.79 0.00 N | 25.46 -0.94 0.00 N | 26.81 -0.92 0.00 N | 27.88 -1.15 0.00 N | |
| NEG_PENN_ALLEGHNY 23528 | 32.89 0.44 0.00 N | 2.15 -0.02 0.00 N | 2.13 0.04 0.00 N | -5.16 -0.06 0.00 N | -3.22 -0.03 0.00 N | 19.72 0.23 0.00 N | 24.50 0.61 0.00 N | 32.11 1.15 0.00 N | 30.78 1.11 0.00 N | 32.79 1.13 0.00 N | 34.11 1.29 0.00 N | 34.07 1.27 0.00 N | 33.95 1.26 0.00 N | 33.99 1.24 0.00 N | 34.43 1.29 0.00 N | 33.77 1.29 0.00 N | 31.51 1.17 0.00 N | 31.40 1.08 0.00 N | 30.78 0.98 0.00 N | 32.83 1.18 0.00 N | 30.24 1.01 0.00 N | 27.12 0.73 0.00 N | 28.47 0.74 0.00 N | 29.45 0.42 0.00 N | |
| NEG___GEN_MONROE 24207 | 32.25 -0.19 0.00 N | 2.08 -0.10 0.00 N | 2.05 -0.04 0.00 N | -5.10 0.00 0.00 N | -3.19 -0.01 0.00 N | 19.32 -0.16 0.00 N | 24.04 0.15 0.00 N | 31.46 0.50 0.00 N | 29.98 0.32 0.00 N | 32.09 0.43 0.00 N | 33.29 0.47 0.00 N | 33.22 0.42 0.00 N | 33.24 0.54 0.00 N | 33.27 0.52 0.00 N | 33.42 0.28 0.00 N | 32.88 0.39 0.00 N | 30.65 0.30 0.00 N | 30.59 0.27 0.00 N | 30.06 0.25 0.00 N | 32.11 0.46 0.00 N | 29.55 0.32 0.00 N | 26.50 0.11 0.00 N | 27.64 -0.09 0.00 N | 28.79 -0.24 0.00 N | |
| NEPA___ENERGY 23901 | 31.36 -1.09 0.00 N | 1.93 -0.24 0.00 N | 2.02 -0.07 0.00 N | -4.94 0.16 0.00 N | -3.08 0.10 0.00 N | 18.73 -0.76 0.00 N | 23.36 -0.53 0.00 N | 30.82 -0.14 0.00 N | 29.55 -0.12 0.00 N | 31.42 -0.24 0.00 N | 32.67 -0.15 0.00 N | 32.49 -0.31 0.00 N | 32.43 -0.26 0.00 N | 32.43 -0.32 0.00 N | 32.80 -0.34 0.00 N | 32.24 -0.25 0.00 N | 30.05 -0.30 0.00 N | 29.82 -0.49 0.00 N | 29.22 -0.58 0.00 N | 31.12 -0.52 0.00 N | 28.59 -0.64 0.00 N | 25.52 -0.87 0.00 N | 27.12 -0.61 0.00 N | 28.05 -0.98 0.00 N | |
| NEVERSINK___HYD 23608 | 33.35 0.91 0.00 N | 2.22 0.05 0.00 N | 2.17 0.08 0.00 N | -5.18 -0.08 0.00 N | -3.23 -0.05 0.00 N | 19.73 0.25 0.00 N | 24.62 0.73 0.00 N | 32.66 1.70 0.00 N | 31.15 1.48 0.00 N | 33.05 1.39 0.00 N | 34.46 1.64 0.00 N | 34.67 1.88 0.00 N | 33.97 1.28 0.00 N | 31.39 -1.36 0.00 N | 32.01 -1.13 0.00 N | 31.23 -1.26 0.00 N | 29.11 -1.24 0.00 N | 29.15 -1.17 0.00 N | 28.87 -0.93 0.00 N | 33.46 1.81 0.00 N | 31.18 1.95 0.00 N | 28.05 1.65 0.00 N | 29.29 1.56 0.00 N | 29.90 0.87 0.00 N | |
| NEWTON___FALLS_HYD | 32.19 | 2.14 | 2.03 | -5.04 | -3.13 | 19.31 | 23.68 | 30.47 | 29.09 | 31.30 | 32.21 | 32.04 | 32.02 | 32.03 | 32.28 | 31.67 | 29.60 | 29.61 | 29.22 | 31.07 | 28.71 | 25.97 | 27.22 | 28.87 | |

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| 23847 | -0.26 0.00 N | -0.03 0.00 N | -0.06 0.00 N | 0.06 0.00 N | 0.05 0.00 N | -0.17 0.00 N | -0.21 0.00 N | -0.49 0.00 N | -0.58 0.00 N | -0.36 0.00 N | -0.61 0.00 N | -0.76 0.00 N | -0.67 0.00 N | -0.72 0.00 N | -0.87 0.00 N | -0.81 0.00 N | -0.75 0.00 N | -0.71 0.00 N | -0.59 0.00 N | -0.58 0.00 N | -0.52 0.00 N | -0.43 0.00 N | -0.51 0.00 N | -0.16 0.00 N |
| NIAGARA____ 23760 | 31.12 -1.32 0.00 N | 1.97 -0.20 0.00 N | 1.97 -0.12 0.00 N | -4.97 0.13 0.00 N | -3.11 0.07 0.00 N | 18.56 -0.92 0.00 N | 22.92 -0.97 0.00 N | 29.88 -1.08 0.00 N | 28.27 -1.40 0.00 N | 30.24 -1.42 0.00 N | 31.29 -1.53 0.00 N | 31.16 -1.64 0.00 N | 31.25 -1.44 0.00 N | 31.27 -1.48 0.00 N | 31.30 -1.85 0.00 N | 30.85 -1.64 0.00 N | 28.80 -1.55 0.00 N | 28.75 -1.57 0.00 N | 28.23 -1.58 0.00 N | 30.11 -1.54 0.00 N | 27.73 -1.50 0.00 N | 24.96 -1.43 0.00 N | 26.14 -1.59 0.00 N | 27.49 -1.54 0.00 N |
| NINE_MILE_1 23575 | 31.63 -0.82 0.00 N | 2.11 -0.06 0.00 N | 2.04 -0.05 0.00 N | -4.97 0.12 0.00 N | -3.10 0.09 0.00 N | 18.94 -0.54 0.00 N | 23.35 -0.54 0.00 N | 30.37 -0.58 0.00 N | 29.08 -0.59 0.00 N | 31.05 -0.62 0.00 N | 32.20 -0.62 0.00 N | 32.19 -0.60 0.00 N | 32.10 -0.59 0.00 N | 32.15 -0.59 0.00 N | 32.50 -0.64 0.00 N | 31.88 -0.61 0.00 N | 29.77 -0.58 0.00 N | 29.73 -0.59 0.00 N | 29.20 -0.60 0.00 N | 31.08 -0.57 0.00 N | 28.69 -0.54 0.00 N | 25.89 -0.51 0.00 N | 27.13 -0.59 0.00 N | 28.30 -0.73 0.00 N |
| NINE_MILE_2 23744 | 31.63 -0.81 0.00 N | 2.10 -0.07 0.00 N | 2.03 -0.05 0.00 N | -4.97 0.12 0.00 N | -3.11 0.08 0.00 N | 18.95 -0.54 0.00 N | 23.35 -0.54 0.00 N | 30.37 -0.58 0.00 N | 29.08 -0.59 0.00 N | 31.05 -0.62 0.00 N | 32.20 -0.61 0.00 N | 32.19 -0.60 0.00 N | 32.10 -0.59 0.00 N | 32.16 -0.59 0.00 N | 32.50 -0.64 0.00 N | 31.88 -0.60 0.00 N | 29.77 -0.58 0.00 N | 29.73 -0.59 0.00 N | 29.20 -0.60 0.00 N | 31.08 -0.57 0.00 N | 28.69 -0.54 0.00 N | 25.89 -0.51 0.00 N | 27.14 -0.59 0.00 N | 28.30 -0.72 0.00 N |
| NM_CAPITAL___DRP 24208 | 33.33 0.89 0.00 N | 2.26 0.09 0.00 N | 2.20 0.11 0.00 N | -5.24 -0.15 0.00 N | -3.29 -0.10 0.00 N | 19.92 0.44 0.00 N | 24.31 0.42 0.00 N | 31.84 0.88 0.00 N | 30.58 0.91 0.00 N | 32.54 0.87 0.00 N | 33.86 1.04 0.00 N | 34.04 1.25 0.00 N | 33.86 1.17 0.00 N | 33.91 1.17 0.00 N | 34.32 1.18 0.00 N | 33.57 1.08 0.00 N | 31.39 1.04 0.00 N | 31.35 1.03 0.00 N | 30.70 0.89 0.00 N | 32.78 1.13 0.00 N | 30.24 1.00 0.00 N | 27.23 0.84 0.00 N | 28.42 0.69 0.00 N | 29.38 0.35 0.00 N |
| NM_CENTRAL___DRP 24181 | 32.25 -0.19 0.00 N | 2.13 -0.04 0.00 N | 2.07 -0.01 0.00 N | -5.07 0.03 0.00 N | -3.17 0.02 0.00 N | 19.34 -0.14 0.00 N | 23.93 0.04 0.00 N | 31.20 0.24 0.00 N | 29.87 0.20 0.00 N | 31.91 0.25 0.00 N | 33.12 0.30 0.00 N | 33.13 0.33 0.00 N | 33.03 0.34 0.00 N | 33.10 0.35 0.00 N | 33.45 0.31 0.00 N | 32.80 0.32 0.00 N | 30.63 0.28 0.00 N | 30.58 0.26 0.00 N | 30.01 0.21 0.00 N | 31.99 0.34 0.00 N | 29.49 0.26 0.00 N | 26.54 0.15 0.00 N | 27.79 0.06 0.00 N | 28.90 -0.12 0.00 N |
| NM_FRONTIER___DRP 24179 | 31.33 -1.12 0.00 N | 1.98 -0.19 0.00 N | 1.98 -0.11 0.00 N | -5.00 0.10 0.00 N | -3.13 0.05 0.00 N | 18.71 -0.78 0.00 N | 23.11 -0.78 0.00 N | 30.11 -0.85 0.00 N | 28.46 -1.21 0.00 N | 30.45 -1.21 0.00 N | 31.50 -1.32 0.00 N | 31.37 -1.43 0.00 N | 31.46 -1.23 0.00 N | 31.48 -1.26 0.00 N | 31.51 -1.63 0.00 N | 31.06 -1.43 0.00 N | 29.01 -1.34 0.00 N | 28.95 -1.38 0.00 N | 28.43 -1.38 0.00 N | 30.33 -1.32 0.00 N | 27.92 -1.31 0.00 N | 25.13 -1.27 0.00 N | 26.31 -1.42 0.00 N | 27.67 -1.36 0.00 N |
| NM_ST_REGIS___HYD 24053 | 32.28 -0.16 0.00 N | 2.16 -0.02 0.00 N | 2.01 -0.08 0.00 N | -5.04 0.05 0.00 N | -3.14 0.04 0.00 N | 19.35 -0.13 0.00 N | 23.55 -0.34 0.00 N | 30.04 -0.92 0.00 N | 28.69 -0.97 0.00 N | 31.00 -0.66 0.00 N | 31.78 -1.04 0.00 N | 31.54 -1.26 0.00 N | 31.53 -1.16 0.00 N | 31.51 -1.24 0.00 N | 31.85 -1.29 0.00 N | 31.27 -1.22 0.00 N | 29.23 -1.12 0.00 N | 29.25 -1.07 0.00 N | 28.90 -0.91 0.00 N | 30.54 -1.11 0.00 N | 28.26 -0.97 0.00 N | 25.54 -0.85 0.00 N | 26.87 -0.86 0.00 N | 28.90 -0.13 0.00 N |
| NORTHPORT___1 23551 | 34.76 2.32 0.00 N | 2.38 0.21 0.00 N | 4.57 0.22 -2.26 N | -5.50 -0.40 0.00 N | -3.28 -0.28 -0.18 N | 20.97 1.48 0.00 N | 26.00 2.11 0.00 N | 34.04 3.09 0.00 N | 32.66 2.99 0.00 N | 34.69 3.03 0.00 N | 36.23 3.41 0.00 N | 36.35 3.56 0.00 N | 36.09 3.40 0.00 N | 36.15 3.41 0.00 N | 37.64 3.99 -0.51 N | 36.98 3.90 -0.59 N | 35.88 3.62 -1.92 N | 34.24 3.50 -0.41 N | 33.79 3.31 -0.68 N | 33.53 3.61 1.73 N | 30.84 3.37 1.76 N | 29.37 2.86 -0.11 N | 32.61 3.03 -1.84 N | 31.37 2.25 -0.09 N |
| NORTHPORT___2 23552 | 34.76 2.32 0.00 N | 2.38 0.21 0.00 N | 4.57 0.22 -2.26 N | -5.50 -0.40 0.00 N | -3.28 -0.28 -0.18 N | 20.97 1.48 0.00 N | 26.00 2.11 0.00 N | 34.04 3.09 0.00 N | 32.66 2.99 0.00 N | 34.69 3.03 0.00 N | 36.23 3.41 0.00 N | 36.35 3.56 0.00 N | 36.09 3.40 0.00 N | 36.15 3.41 0.00 N | 37.64 3.99 -0.51 N | 36.98 3.90 -0.59 N | 35.88 3.62 -1.92 N | 34.24 3.50 -0.41 N | 33.79 3.31 -0.68 N | 33.53 3.61 1.73 N | 30.84 3.37 1.76 N | 29.37 2.86 -0.11 N | 32.61 3.03 -1.84 N | 31.37 2.25 -0.09 N |
| NORTHPORT___3 23553 | 34.79 2.34 0.00 N | 2.38 0.21 0.00 N | 4.57 0.23 -2.25 N | -5.50 -0.40 0.00 N | -3.29 -0.29 -0.18 N | 20.98 1.49 0.00 N | 26.03 2.14 0.00 N | 34.12 3.16 0.00 N | 32.75 3.09 0.00 N | 34.78 3.12 0.00 N | 36.28 3.46 0.00 N | 36.39 3.60 0.00 N | 36.11 3.42 0.00 N | 36.19 3.44 0.00 N | 37.75 4.10 -0.51 N | 37.03 3.97 -0.58 N | 35.91 3.69 -1.88 N | 34.30 3.57 -0.40 N | 33.86 3.39 -0.66 N | 33.55 3.66 1.76 N | 30.89 3.47 1.81 N | 29.46 2.96 -0.11 N | 32.62 3.10 -1.80 N | 31.47 2.35 -0.09 N |
| NORTHPORT___4 23650 | 34.79 2.34 0.00 N | 2.38 0.21 0.00 N | 4.57 0.23 -2.25 N | -5.50 -0.40 0.00 N | -3.29 -0.29 -0.18 N | 20.98 1.49 0.00 N | 26.03 2.14 0.00 N | 34.12 3.16 0.00 N | 32.75 3.09 0.00 N | 34.78 3.12 0.00 N | 36.28 3.46 0.00 N | 36.39 3.60 0.00 N | 36.11 3.42 0.00 N | 36.19 3.44 0.00 N | 37.75 4.10 -0.51 N | 37.03 3.97 -0.58 N | 35.91 3.69 -1.88 N | 34.30 3.57 -0.40 N | 33.86 3.39 -0.66 N | 33.55 3.66 1.76 N | 30.89 3.47 1.81 N | 29.46 2.96 -0.11 N | 32.62 3.10 -1.80 N | 31.47 2.35 -0.09 N |
| NORTHPORT___IC 23718 | 34.76 2.32 0.00 N | 2.38 0.21 0.00 N | 4.57 0.22 -2.26 N | -5.50 -0.40 0.00 N | -3.28 -0.28 -0.18 N | 20.97 1.48 0.00 N | 26.00 2.11 0.00 N | 34.04 3.09 0.00 N | 32.66 2.99 0.00 N | 34.69 3.03 0.00 N | 36.23 3.41 0.00 N | 36.35 3.56 0.00 N | 36.09 3.40 0.00 N | 36.15 3.41 0.00 N | 37.64 3.99 -0.51 N | 36.98 3.90 -0.59 N | 35.88 3.62 -1.92 N | 34.24 3.50 -0.41 N | 33.79 3.31 -0.68 N | 33.53 3.61 1.73 N | 30.84 3.37 1.76 N | 29.37 2.86 -0.11 N | 32.61 3.03 -1.84 N | 31.37 2.25 -0.09 N |
| NPX_GEN_1385_PROXY 323591 | 34.78 2.34 0.00 N | 2.38 0.21 0.00 N | 4.57 0.23 -2.26 N | -5.50 -0.40 0.00 N | -3.29 -0.28 -0.18 N | 20.97 1.49 0.00 N | 28.50 1.84 -0.60 N | 33.57 2.61 0.00 N | 32.06 2.39 0.00 N | 34.04 2.38 0.00 N | 35.56 2.74 0.00 N | 35.68 2.89 0.00 N | 35.30 2.61 0.00 N | 35.37 2.62 0.00 N | 36.83 3.18 -0.51 N | 36.11 3.04 -0.59 N | 35.08 2.81 -1.92 N | 33.52 2.79 -0.41 N | 33.18 2.69 -0.68 N | 32.70 2.79 1.73 N | 30.19 2.73 1.76 N | 28.84 2.34 -0.11 N | 32.17 2.60 -1.84 N | 30.92 1.73 -3.78 N |

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|--------------------------------|----------------------------|---------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|
| NPX_GEN_CSC 323557 | 35.01 2.56 0.00 N | 2.41 0.23 0.00 N | 4.59 0.25 -2.26 N | -5.56 -0.46 0.00 N | -3.33 -0.33 -0.18 N | 21.26 1.78 0.00 N | 29.11 2.45 -0.60 N | 33.72 2.76 0.00 N | 32.39 2.72 0.00 N | 34.39 2.74 0.00 N | 35.99 3.17 0.00 N | 36.16 3.36 0.00 N | 35.88 3.19 0.00 N | 35.96 3.21 0.00 N | 37.44 3.78 -0.51 N | 36.88 3.71 -0.69 N | 36.01 3.43 -2.24 N | 34.13 3.33 -0.48 N | 33.75 3.13 -0.82 N | 33.64 3.52 1.53 N | 30.99 3.21 1.46 N | 29.29 2.76 -0.13 N | 33.17 3.30 -2.14 N | 31.41 2.21 -3.78 N |
| NSINS_S_GLNS_FALLS 23858 | 32.49 0.05 0.00 N | 2.22 0.05 0.00 N | 2.14 0.05 0.00 N | -5.11 -0.02 0.00 N | -3.19 -0.01 0.00 N | 19.55 0.06 0.00 N | 24.31 0.42 0.00 N | 32.02 1.06 0.00 N | 30.79 1.13 0.00 N | 32.77 1.11 0.00 N | 34.08 1.26 0.00 N | 34.39 1.60 0.00 N | 34.10 1.41 0.00 N | 34.14 1.40 0.00 N | 34.50 1.35 0.00 N | 33.68 1.19 0.00 N | 31.48 1.13 0.00 N | 31.44 1.12 0.00 N | 30.74 0.93 0.00 N | 32.97 1.32 0.00 N | 30.34 1.11 0.00 N | 27.25 0.85 0.00 N | 28.33 0.60 0.00 N | 29.06 0.04 0.00 N |
| NUCOR_STEEL____DRP 24197 | 32.51 0.06 0.00 N | 2.17 0.00 0.00 N | 2.11 0.02 0.00 N | -5.16 -0.06 0.00 N | -3.22 -0.03 0.00 N | 19.68 0.19 0.00 N | 24.51 0.61 0.00 N | 31.97 1.02 0.00 N | 30.41 0.74 0.00 N | 32.58 0.92 0.00 N | 33.86 1.04 0.00 N | 33.83 1.03 0.00 N | 33.75 1.06 0.00 N | 33.78 1.04 0.00 N | 34.06 0.92 0.00 N | 33.38 0.89 0.00 N | 31.12 0.78 0.00 N | 31.10 0.77 0.00 N | 30.62 0.81 0.00 N | 32.68 1.04 0.00 N | 30.16 0.93 0.00 N | 27.01 0.61 0.00 N | 28.23 0.50 0.00 N | 29.26 0.23 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 32.44 0.00 0.00 N | 2.17 0.00 0.00 N | 2.09 0.00 0.00 N | -5.10 0.00 0.00 N | -3.18 0.00 0.00 N | 19.48 0.00 0.00 N | 23.89 0.00 0.00 N | 30.96 0.00 0.00 N | 29.67 0.00 0.00 N | 31.66 0.00 0.00 N | 32.82 0.00 0.00 N | 32.80 0.00 0.00 N | 32.69 0.00 0.00 N | 32.74 0.00 0.00 N | 33.14 0.00 0.00 N | 32.49 0.00 0.00 N | 30.35 0.00 0.00 N | 30.32 0.00 0.00 N | 29.80 0.00 0.00 N | 31.65 0.00 0.00 N | 29.23 0.00 0.00 N | 26.39 0.00 0.00 N | 27.73 0.00 0.00 N | 29.03 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 35.04 2.60 0.00 N | 2.40 0.23 0.00 N | 4.58 0.25 -2.25 N | -5.54 -0.44 0.00 N | -3.31 -0.31 -0.18 N | 21.16 1.68 0.00 N | 26.27 2.38 0.00 N | 34.39 3.43 0.00 N | 33.00 3.33 0.00 N | 35.07 3.41 0.00 N | 36.66 3.84 0.00 N | 36.81 4.02 0.00 N | 36.54 3.85 0.00 N | 36.61 3.87 0.00 N | 38.12 4.46 -0.51 N | 37.69 4.38 -0.83 N | 37.08 4.06 -2.67 N | 34.84 3.94 -0.58 N | 34.54 3.72 -1.01 N | 34.49 4.09 1.25 N | 31.98 3.78 1.02 N | 29.76 3.21 -0.16 N | 33.67 3.38 -2.57 N | 31.70 2.55 -0.13 N |
| NYPA_GOWANUS____GT5 24156 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.64 2.98 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.64 2.98 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 34.54 2.09 0.00 N | 2.34 0.16 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.71 1.22 0.00 N | 25.74 1.85 0.00 N | 34.16 2.88 -0.32 N | 33.14 2.92 -0.56 N | 34.50 2.83 0.00 N | 36.03 3.21 -0.01 N | 36.26 3.46 0.00 N | 36.04 3.35 0.00 N | 36.05 3.30 -0.01 N | 36.65 3.50 -0.01 N | 35.87 3.38 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.94 3.29 0.00 N | 32.26 3.03 0.00 N | 28.92 2.53 0.00 N | 30.30 2.57 0.00 N | 30.98 1.95 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 34.54 2.09 0.00 N | 2.34 0.16 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.71 1.22 0.00 N | 25.74 1.85 0.00 N | 34.16 2.88 -0.32 N | 33.14 2.92 -0.56 N | 34.50 2.83 0.00 N | 36.03 3.21 -0.01 N | 36.26 3.46 0.00 N | 36.04 3.35 0.00 N | 36.05 3.30 -0.01 N | 36.65 3.50 -0.01 N | 35.87 3.38 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.94 3.29 0.00 N | 32.26 3.03 0.00 N | 28.92 2.53 0.00 N | 30.30 2.57 0.00 N | 30.98 1.95 0.00 N |
| NYPA_KENT____GT 24152 | 34.52 2.07 0.00 N | 2.34 0.16 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.22 0.00 N | 20.68 1.20 0.00 N | 25.80 1.91 0.00 N | 34.26 3.04 -0.27 N | 33.16 3.03 -0.47 N | 34.66 3.00 0.00 N | 36.23 3.40 -0.01 N | 36.42 3.63 0.00 N | 36.19 3.50 0.00 N | 36.27 3.52 -0.01 N | 36.85 3.70 -0.01 N | 36.03 3.54 -0.01 N | 33.61 3.25 -0.01 N | 33.55 3.22 -0.01 N | 32.74 2.94 0.00 N | 35.01 3.36 0.00 N | 32.32 3.09 0.00 N | 29.02 2.62 0.00 N | 30.36 2.63 0.00 N | 31.04 2.01 0.00 N |
| NYPA_POUCH1____GT 24155 | 34.51 2.06 0.00 N | 2.34 0.16 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.22 0.00 N | 20.66 1.18 0.00 N | 25.78 1.89 0.00 N | 34.18 3.00 -0.22 N | 33.02 2.98 -0.37 N | 34.60 2.93 0.00 N | 36.16 3.33 -0.01 N | 36.32 3.52 0.00 N | 36.07 3.38 0.00 N | 36.20 3.45 -0.01 N | 36.76 3.62 -0.01 N | 35.90 3.41 -0.01 N | 33.44 3.09 -0.01 N | 33.39 3.07 -0.01 N | 32.59 2.78 0.00 N | 34.84 3.20 0.00 N | 32.22 2.98 0.00 N | 28.98 2.59 0.00 N | 30.33 2.60 0.00 N | 31.02 1.99 0.00 N |
| NYPA_VERNON____GT2 24162 | 34.51 2.06 0.00 N | 2.34 0.16 0.00 N | 2.27 0.18 0.00 N | -5.41 -0.31 0.00 N | -3.40 -0.22 0.00 N | 20.68 1.20 0.00 N | 25.80 1.91 0.00 N | 34.31 3.04 -0.32 N | 33.26 3.03 -0.56 N | 34.68 3.02 0.00 N | 36.23 3.40 -0.01 N | 36.44 3.64 0.00 N | 36.21 3.52 0.00 N | 36.27 3.52 -0.01 N | 36.85 3.70 -0.01 N | 36.04 3.55 -0.01 N | 33.65 3.29 -0.01 N | 33.60 3.27 -0.01 N | 32.78 2.97 0.00 N | 35.04 3.39 0.00 N | 32.34 3.11 0.00 N | 29.01 2.61 0.00 N | 30.34 2.61 0.00 N | 31.03 2.00 0.00 N |
| NYPA_VERNON____GT3 24163 | 34.51 2.06 0.00 N | 2.34 0.16 0.00 N | 2.27 0.18 0.00 N | -5.41 -0.31 0.00 N | -3.40 -0.22 0.00 N | 20.68 1.20 0.00 N | 25.80 1.91 0.00 N | 34.31 3.04 -0.32 N | 33.26 3.03 -0.56 N | 34.68 3.02 0.00 N | 36.23 3.40 -0.01 N | 36.44 3.64 0.00 N | 36.21 3.52 0.00 N | 36.27 3.52 -0.01 N | 36.85 3.70 -0.01 N | 36.04 3.55 -0.01 N | 33.65 3.29 -0.01 N | 33.60 3.27 -0.01 N | 32.78 2.97 0.00 N | 35.04 3.39 0.00 N | 32.34 3.11 0.00 N | 29.01 2.61 0.00 N | 30.34 2.61 0.00 N | 31.03 2.00 0.00 N |
| NYPA____ASTORIA_CC1 323568 | 34.50 2.05 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.41 -0.23 0.00 N | 20.67 1.19 0.00 N | 25.79 1.90 0.00 N | 34.29 3.01 -0.32 N | 33.23 3.01 -0.56 N | 34.64 2.98 0.00 N | 36.19 3.36 -0.01 N | 36.40 3.61 0.00 N | 36.18 3.49 0.00 N | 36.23 3.48 -0.01 N | 36.81 3.66 -0.01 N | 36.01 3.52 -0.01 N | 33.61 3.26 -0.01 N | 33.57 3.24 -0.01 N | 32.76 2.95 0.00 N | 35.01 3.36 0.00 N | 32.32 3.09 0.00 N | 28.99 2.59 0.00 N | 30.32 2.59 0.00 N | 31.01 1.98 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___ASTORIA_CC2 323569 | 34.50 2.05 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.42 -0.32 0.00 N | -3.41 -0.23 0.00 N | 20.67 1.19 0.00 N | 25.79 1.90 0.00 N | 34.29 3.01 -0.32 N | 33.23 3.01 -0.56 N | 34.64 2.98 0.00 N | 36.19 3.36 -0.01 N | 36.40 3.61 0.00 N | 36.18 3.49 0.00 N | 36.23 3.48 -0.01 N | 36.81 3.66 -0.01 N | 36.01 3.52 -0.01 N | 33.61 3.26 -0.01 N | 33.57 3.24 -0.01 N | 32.76 2.95 0.00 N | 35.01 3.36 0.00 N | 32.32 3.09 0.00 N | 28.99 2.59 0.00 N | 30.32 2.59 0.00 N | 31.01 1.98 0.00 N | |
| NYPA___HOLTSVILL 23794 | 34.84 2.39 0.00 N | 2.39 0.22 0.00 N | 4.58 0.24 -2.26 N | -5.52 -0.42 0.00 N | -3.30 -0.30 -0.18 N | 21.09 1.60 0.00 N | 26.11 2.21 0.00 N | 34.06 3.10 0.00 N | 32.70 3.02 0.00 N | 34.72 3.06 0.00 N | 36.30 3.48 0.00 N | 36.45 3.66 0.00 N | 36.18 3.49 0.00 N | 36.25 3.51 0.00 N | 37.73 4.08 -0.51 N | 37.16 4.00 -0.68 N | 36.25 3.70 -2.20 N | 34.39 3.60 -0.47 N | 34.00 3.39 -0.80 N | 33.86 3.76 1.55 N | 31.19 3.44 1.49 N | 29.47 2.95 -0.13 N | 33.02 3.18 -2.11 N | 31.47 2.34 -0.10 N | |
| NYPA___HELLGATE_GT1 24158 | 34.54 2.09 0.00 N | 2.34 0.16 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.71 1.22 0.00 N | 25.74 1.85 0.00 N | 34.16 2.88 -0.32 N | 33.14 2.92 -0.56 N | 34.50 2.83 0.00 N | 36.03 3.21 -0.01 N | 36.26 3.46 0.00 N | 36.04 3.35 0.00 N | 36.05 3.30 -0.01 N | 36.65 3.50 -0.01 N | 35.87 3.38 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.94 3.29 0.00 N | 32.26 3.03 0.00 N | 28.92 2.53 0.00 N | 30.30 2.57 0.00 N | 30.98 1.95 0.00 N | |
| NYPA___HELLGATE_GT2 24159 | 34.54 2.09 0.00 N | 2.34 0.16 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.43 -0.24 0.00 N | 20.71 1.22 0.00 N | 25.74 1.85 0.00 N | 34.16 2.88 -0.32 N | 33.14 2.92 -0.56 N | 34.50 2.83 0.00 N | 36.03 3.21 -0.01 N | 36.26 3.46 0.00 N | 36.04 3.35 0.00 N | 36.05 3.30 -0.01 N | 36.65 3.50 -0.01 N | 35.87 3.38 -0.01 N | 33.49 3.13 -0.01 N | 33.47 3.14 -0.01 N | 32.65 2.84 0.00 N | 34.94 3.29 0.00 N | 32.26 3.03 0.00 N | 28.92 2.53 0.00 N | 30.30 2.57 0.00 N | 30.98 1.95 0.00 N | |
| NYS_BARGE___HYD 23848 | 31.53 -0.92 0.00 N | 1.99 -0.18 0.00 N | 1.99 -0.10 0.00 N | -5.02 0.08 0.00 N | -3.15 0.03 0.00 N | 18.79 -0.69 0.00 N | 23.28 -0.62 0.00 N | 30.40 -0.56 0.00 N | 28.79 -0.87 0.00 N | 30.81 -0.85 0.00 N | 31.94 -0.88 0.00 N | 31.81 -0.99 0.00 N | 31.90 -0.80 0.00 N | 31.92 -0.83 0.00 N | 31.93 -1.22 0.00 N | 31.46 -1.02 0.00 N | 29.36 -0.98 0.00 N | 29.30 -1.02 0.00 N | 28.77 -1.03 0.00 N | 30.72 -0.93 0.00 N | 28.26 -0.97 0.00 N | 25.40 -1.00 0.00 N | 26.59 -1.14 0.00 N | 27.90 -1.13 0.00 N | |
| O.H_GEN_BRUCE 24063 | 31.09 -1.35 0.00 N | 1.97 -0.20 0.00 N | 1.97 -0.12 0.00 N | -4.96 0.14 0.00 N | -3.11 0.07 0.00 N | 18.55 -0.93 0.00 N | 25.61 -1.05 -0.60 N | 29.88 -1.08 0.00 N | 28.29 -1.38 0.00 N | 30.28 -1.38 0.00 N | 31.32 -1.50 0.00 N | 31.19 -1.60 0.00 N | 31.28 -1.41 0.00 N | 31.30 -1.45 0.00 N | 31.33 -1.81 0.00 N | 30.88 -1.61 0.00 N | 28.83 -1.52 0.00 N | 28.78 -1.53 0.00 N | 28.26 -1.55 0.00 N | 30.15 -1.50 0.00 N | 27.76 -1.47 0.00 N | 24.99 -1.41 0.00 N | 26.15 -1.58 0.00 N | 28.44 -0.76 -3.78 N | |
| OAK ORCHARD___HYD 24046 | 31.84 -0.61 0.00 N | 2.06 -0.11 0.00 N | 2.03 -0.06 0.00 N | -5.04 0.06 0.00 N | -3.15 0.04 0.00 N | 19.06 -0.42 0.00 N | 23.65 -0.24 0.00 N | 30.88 -0.08 0.00 N | 29.49 -0.18 0.00 N | 31.56 -0.10 0.00 N | 32.73 -0.09 0.00 N | 32.68 -0.12 0.00 N | 32.69 0.00 0.00 N | 32.72 -0.02 0.00 N | 32.91 -0.23 0.00 N | 32.37 -0.12 0.00 N | 30.19 -0.15 0.00 N | 30.14 -0.18 0.00 N | 29.60 -0.20 0.00 N | 31.59 -0.06 0.00 N | 29.09 -0.14 0.00 N | 26.12 -0.27 0.00 N | 27.27 -0.45 0.00 N | 28.45 -0.58 0.00 N | |
| OCC_CHEM___DRP 24175 | 31.38 -1.07 0.00 N | 1.99 -0.18 0.00 N | 1.98 -0.11 0.00 N | -5.01 0.09 0.00 N | -3.15 0.04 0.00 N | 18.73 -0.75 0.00 N | 23.16 -0.74 0.00 N | 30.17 -0.79 0.00 N | 28.51 -1.16 0.00 N | 30.51 -1.15 0.00 N | 31.56 -1.26 0.00 N | 31.43 -1.36 0.00 N | 31.53 -1.17 0.00 N | 31.55 -1.20 0.00 N | 31.57 -1.58 0.00 N | 31.12 -1.37 0.00 N | 29.06 -1.29 0.00 N | 29.01 -1.31 0.00 N | 28.48 -1.32 0.00 N | 30.39 -1.26 0.00 N | 27.98 -1.26 0.00 N | 25.18 -1.22 0.00 N | 26.36 -1.37 0.00 N | 27.72 -1.31 0.00 N | |
| OLIN_CORP_DRP 24177 | 31.29 -1.16 0.00 N | 1.98 -0.20 0.00 N | 1.98 -0.11 0.00 N | -4.99 0.11 0.00 N | -3.13 0.05 0.00 N | 18.62 -0.86 0.00 N | 23.03 -0.87 0.00 N | 30.03 -0.93 0.00 N | 28.43 -1.24 0.00 N | 30.42 -1.24 0.00 N | 31.48 -1.34 0.00 N | 31.35 -1.45 0.00 N | 31.44 -1.25 0.00 N | 31.47 -1.27 0.00 N | 31.50 -1.64 0.00 N | 31.05 -1.44 0.00 N | 28.99 -1.36 0.00 N | 28.92 -1.40 0.00 N | 28.40 -1.41 0.00 N | 30.30 -1.35 0.00 N | 27.90 -1.33 0.00 N | 25.09 -1.30 0.00 N | 26.28 -1.45 0.00 N | 27.61 -1.42 0.00 N | |
| ONONDAGA_REF_OCCRA 23987 | 32.34 -0.10 0.00 N | 2.13 -0.04 0.00 N | 2.08 0.00 0.00 N | -5.08 0.02 0.00 N | -3.17 0.01 0.00 N | 19.40 -0.09 0.00 N | 24.01 0.12 0.00 N | 31.32 0.36 0.00 N | 29.97 0.30 0.00 N | 32.01 0.35 0.00 N | 33.24 0.42 0.00 N | 33.24 0.45 0.00 N | 33.16 0.47 0.00 N | 33.21 0.46 0.00 N | 33.55 0.41 0.00 N | 32.91 0.43 0.00 N | 30.73 0.38 0.00 N | 30.68 0.36 0.00 N | 30.12 0.31 0.00 N | 32.11 0.46 0.00 N | 29.61 0.38 0.00 N | 26.64 0.24 0.00 N | 27.88 0.15 0.00 N | 28.98 -0.05 0.00 N | |
| ONONDAGA___COGEN 23986 | 32.30 -0.15 0.00 N | 2.14 -0.03 0.00 N | 2.08 -0.01 0.00 N | -5.09 0.00 0.00 N | -3.18 0.01 0.00 N | 19.40 -0.08 0.00 N | 24.01 0.12 0.00 N | 31.29 0.33 0.00 N | 29.89 0.22 0.00 N | 31.92 0.25 0.00 N | 33.11 0.29 0.00 N | 33.10 0.30 0.00 N | 33.02 0.33 0.00 N | 33.06 0.32 0.00 N | 33.41 0.26 0.00 N | 32.76 0.27 0.00 N | 30.58 0.23 0.00 N | 30.54 0.22 0.00 N | 30.00 0.19 0.00 N | 31.98 0.33 0.00 N | 29.49 0.26 0.00 N | 26.54 0.15 0.00 N | 27.79 0.06 0.00 N | 28.90 -0.13 0.00 N | |
| ONTARIO___LFGE 23819 | 32.43 -0.02 0.00 N | 2.10 -0.07 0.00 N | 2.08 -0.01 0.00 N | -5.11 -0.01 0.00 N | -3.19 -0.01 0.00 N | 19.45 -0.03 0.00 N | 24.23 0.34 0.00 N | 31.72 0.76 0.00 N | 30.28 0.61 0.00 N | 32.36 0.70 0.00 N | 33.60 0.78 0.00 N | 33.58 0.78 0.00 N | 33.52 0.84 0.00 N | 33.53 0.79 0.00 N | 33.82 0.68 0.00 N | 33.20 0.71 0.00 N | 30.96 0.61 0.00 N | 30.88 0.55 0.00 N | 30.30 0.50 0.00 N | 32.36 0.71 0.00 N | 29.79 0.56 0.00 N | 26.70 0.31 0.00 N | 27.94 0.21 0.00 N | 28.97 -0.06 0.00 N | |
| OSWEGATCHIE___HYD 24044 | 32.19 -0.26 0.00 N | 2.14 -0.03 0.00 N | 2.03 -0.06 0.00 N | -5.04 0.06 0.00 N | -3.13 0.05 0.00 N | 19.31 -0.17 0.00 N | 23.68 -0.21 0.00 N | 30.47 -0.49 0.00 N | 29.09 -0.58 0.00 N | 31.30 -0.36 0.00 N | 32.21 -0.61 0.00 N | 32.04 -0.76 0.00 N | 32.02 -0.67 0.00 N | 32.03 -0.72 0.00 N | 32.28 -0.87 0.00 N | 31.67 -0.81 0.00 N | 29.60 -0.75 0.00 N | 29.61 -0.71 0.00 N | 29.22 -0.59 0.00 N | 31.07 -0.58 0.00 N | 28.71 -0.52 0.00 N | 25.97 -0.43 0.00 N | 27.22 -0.51 0.00 N | 28.87 -0.16 0.00 N | |
| OSWEGO___5 | 31.84 | 2.12 | 2.05 | -5.01 | -3.12 | 19.08 | 23.53 | 30.62 | 29.31 | 31.30 | 32.47 | 32.46 | 32.37 | 32.42 | 32.76 | 32.14 | 30.01 | 29.96 | 29.43 | 31.33 | 28.92 | 26.07 | 27.33 | 28.49 | |

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| 23606 | -0.61 0.00 N | -0.06 0.00 N | -0.04 0.00 N | 0.09 0.00 N | 0.06 0.00 N | -0.41 0.00 N | -0.36 0.00 N | -0.34 0.00 N | -0.36 0.00 N | -0.36 0.00 N | -0.35 0.00 N | -0.34 0.00 N | -0.32 0.00 N | -0.33 0.00 N | -0.38 0.00 N | -0.35 0.00 N | -0.34 0.00 N | -0.35 0.00 N | -0.37 0.00 N | -0.32 0.00 N | -0.31 0.00 N | -0.32 0.00 N | -0.40 0.00 N | -0.54 0.00 N |
| OSWEGO____6 23613 | 31.84 -0.61 0.00 N | 2.12 -0.06 0.00 N | 2.05 -0.04 0.00 N | -5.01 0.09 0.00 N | -3.12 0.06 0.00 N | 19.08 -0.41 0.00 N | 23.53 -0.36 0.00 N | 30.62 -0.34 0.00 N | 29.31 -0.36 0.00 N | 31.30 -0.36 0.00 N | 32.47 -0.35 0.00 N | 32.46 -0.34 0.00 N | 32.37 -0.32 0.00 N | 32.42 -0.33 0.00 N | 32.76 -0.38 0.00 N | 32.14 -0.35 0.00 N | 30.01 -0.34 0.00 N | 29.96 -0.35 0.00 N | 29.43 -0.37 0.00 N | 31.33 -0.32 0.00 N | 28.92 -0.31 0.00 N | 26.07 -0.32 0.00 N | 27.33 -0.40 0.00 N | 28.49 -0.54 0.00 N |
| OUTOKUMPU-AB____DRP 24206 | 31.76 -0.69 0.00 N | 2.01 -0.16 0.00 N | 2.01 -0.08 0.00 N | -5.06 0.04 0.00 N | -3.17 0.01 0.00 N | 18.96 -0.53 0.00 N | 23.51 -0.38 0.00 N | 30.76 -0.19 0.00 N | 29.09 -0.57 0.00 N | 31.12 -0.55 0.00 N | 32.24 -0.58 0.00 N | 32.12 -0.67 0.00 N | 32.22 -0.47 0.00 N | 32.23 -0.51 0.00 N | 32.27 -0.88 0.00 N | 31.79 -0.70 0.00 N | 29.66 -0.68 0.00 N | 29.61 -0.71 0.00 N | 29.06 -0.75 0.00 N | 31.04 -0.61 0.00 N | 28.55 -0.68 0.00 N | 25.64 -0.75 0.00 N | 26.85 -0.88 0.00 N | 28.15 -0.88 0.00 N |
| OXBOW____ 24026 | 31.65 -0.80 0.00 N | 2.00 -0.17 0.00 N | 2.00 -0.09 0.00 N | -5.04 0.06 0.00 N | -3.17 0.01 0.00 N | 18.89 -0.60 0.00 N | 23.39 -0.50 0.00 N | 30.55 -0.41 0.00 N | 28.90 -0.77 0.00 N | 30.91 -0.75 0.00 N | 32.01 -0.81 0.00 N | 31.88 -0.91 0.00 N | 31.98 -0.71 0.00 N | 32.00 -0.74 0.00 N | 32.03 -1.12 0.00 N | 31.56 -0.93 0.00 N | 29.47 -0.88 0.00 N | 29.41 -0.92 0.00 N | 28.87 -0.94 0.00 N | 30.82 -0.82 0.00 N | 28.36 -0.87 0.00 N | 25.50 -0.89 0.00 N | 26.68 -1.04 0.00 N | 28.01 -1.02 0.00 N |
| OXY_CHEM_DSASP 323612 | 31.38 -1.07 0.00 N | 1.99 -0.18 0.00 N | 1.98 -0.11 0.00 N | -5.01 0.09 0.00 N | -3.15 0.04 0.00 N | 18.73 -0.75 0.00 N | 23.16 -0.74 0.00 N | 30.17 -0.79 0.00 N | 28.51 -1.16 0.00 N | 30.51 -1.15 0.00 N | 31.56 -1.26 0.00 N | 31.43 -1.36 0.00 N | 31.53 -1.17 0.00 N | 31.55 -1.20 0.00 N | 31.57 -1.58 0.00 N | 31.12 -1.37 0.00 N | 29.06 -1.29 0.00 N | 29.01 -1.31 0.00 N | 28.48 -1.32 0.00 N | 30.39 -1.26 0.00 N | 27.98 -1.26 0.00 N | 25.18 -1.22 0.00 N | 26.36 -1.37 0.00 N | 27.72 -1.31 0.00 N |
| PEEKSKILL____ 23653 | 34.12 1.67 0.00 N | 2.32 0.14 0.00 N | 2.24 0.15 0.00 N | -5.35 -0.25 0.00 N | -3.33 -0.14 0.00 N | 20.37 0.89 0.00 N | 25.38 1.49 0.00 N | 33.39 2.44 0.00 N | 32.09 2.43 0.00 N | 34.05 2.39 0.00 N | 35.53 2.71 0.00 N | 35.75 2.95 0.00 N | 35.52 2.83 0.00 N | 35.58 2.83 0.00 N | 36.12 2.98 0.00 N | 35.32 2.84 0.00 N | 32.97 2.63 0.00 N | 32.92 2.60 0.00 N | 32.16 2.36 0.00 N | 34.42 2.77 0.00 N | 31.73 2.50 0.00 N | 28.44 2.04 0.00 N | 29.74 2.01 0.00 N | 30.50 1.47 0.00 N |
| PGE MADISON____WINDPWR 24146 | 34.02 1.57 0.00 N | 2.15 -0.02 0.00 N | 2.12 0.03 0.00 N | -5.45 -0.35 0.00 N | -3.45 -0.26 0.00 N | 20.48 0.99 0.00 N | 25.73 1.84 0.00 N | 33.72 2.77 0.00 N | 32.24 2.58 0.00 N | 34.47 2.81 0.00 N | 35.82 3.00 0.00 N | 35.70 2.91 0.00 N | 35.49 2.80 0.00 N | 35.59 2.84 0.00 N | 35.94 2.80 0.00 N | 35.15 2.66 0.00 N | 32.68 2.33 0.00 N | 32.64 2.32 0.00 N | 32.14 2.34 0.00 N | 34.21 2.56 0.00 N | 31.29 2.05 0.00 N | 27.82 1.42 0.00 N | 28.97 1.24 0.00 N | 29.78 0.75 0.00 N |
| PIERCEFIELD____HYD 23852 | 32.07 -0.38 0.00 N | 2.14 -0.03 0.00 N | 1.99 -0.09 0.00 N | -5.00 0.10 0.00 N | -3.11 0.07 0.00 N | 19.19 -0.30 0.00 N | 23.35 -0.55 0.00 N | 29.73 -1.23 0.00 N | 28.38 -1.29 0.00 N | 30.74 -0.92 0.00 N | 31.45 -1.37 0.00 N | 31.22 -1.58 0.00 N | 31.23 -1.46 0.00 N | 31.19 -1.55 0.00 N | 31.53 -1.61 0.00 N | 30.96 -1.53 0.00 N | 28.95 -1.39 0.00 N | 28.99 -1.33 0.00 N | 28.65 -1.15 0.00 N | 30.27 -1.38 0.00 N | 28.00 -1.23 0.00 N | 25.34 -1.05 0.00 N | 26.70 -1.03 0.00 N | 28.76 -0.27 0.00 N |
| PINELAWN_CC_1 323563 | 35.03 2.58 0.00 N | 2.39 0.22 0.00 N | 4.57 0.25 -2.23 N | -5.54 -0.44 0.00 N | -3.30 -0.30 -0.18 N | 21.10 1.61 0.00 N | 26.23 2.34 0.00 N | 34.43 3.48 0.00 N | 33.04 3.38 0.00 N | 35.10 3.44 0.00 N | 36.66 3.84 0.00 N | 36.83 4.04 0.00 N | 36.55 3.86 0.00 N | 36.62 3.87 0.00 N | 38.09 4.43 -0.52 N | 38.34 4.34 -1.51 N | 39.24 4.03 -4.87 N | 35.29 3.91 -1.05 N | 35.43 3.67 -1.96 N | 35.86 4.06 -0.15 N | 34.09 3.75 -1.11 N | 29.86 3.18 -0.29 N | 35.73 3.34 -4.66 N | 31.83 2.57 -0.23 N |
| PJM_GEN_KEystone 24065 | 31.43 -1.02 0.00 N | 1.95 -0.22 0.00 N | 2.04 -0.05 0.00 N | -4.94 0.16 0.00 N | -3.06 0.13 0.00 N | 18.79 -0.69 0.00 N | 27.61 0.95 -0.60 N | 30.87 -0.08 0.00 N | 29.60 -0.07 0.00 N | 31.48 -0.19 0.00 N | 32.74 -0.08 0.00 N | 32.59 -0.20 0.00 N | 32.52 -0.17 0.00 N | 32.53 -0.22 0.00 N | 32.93 -0.21 0.00 N | 32.34 -0.14 0.00 N | 30.15 -0.20 0.00 N | 29.94 -0.38 0.00 N | 29.34 -0.47 0.00 N | 31.23 -0.42 0.00 N | 28.69 -0.54 0.00 N | 25.64 -0.75 0.00 N | 27.22 -0.51 0.00 N | 29.76 0.56 -3.78 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 34.70 2.26 0.00 N | 2.37 0.20 0.00 N | 4.58 0.22 -2.27 N | -5.48 -0.39 0.00 N | -3.27 -0.27 -0.18 N | 20.91 1.43 0.00 N | 28.95 2.29 -0.60 N | 34.13 3.18 0.00 N | 32.72 3.05 0.00 N | 34.73 3.07 0.00 N | 36.29 3.47 0.00 N | 36.48 3.69 0.00 N | 36.21 3.52 0.00 N | 36.28 3.54 0.00 N | 37.72 4.08 -0.50 N | 36.61 3.96 -0.16 N | 34.54 3.67 -0.53 N | 33.95 3.52 -0.11 N | 33.16 3.28 -0.08 N | 32.63 3.60 2.62 N | 29.46 3.35 3.12 N | 29.22 2.79 -0.03 N | 31.14 2.90 -0.51 N | 31.16 1.96 -3.78 N |
| PJM_GEN_VFT_PROXY 323633 | 34.27 1.82 0.00 N | 2.32 0.15 0.00 N | 2.25 0.16 0.00 N | -5.38 -0.28 0.00 N | -3.37 -0.19 0.00 N | 20.52 1.04 0.00 N | 28.73 2.07 -0.60 N | 33.69 2.73 0.00 N | 32.41 2.74 0.00 N | 34.37 2.71 0.00 N | 35.93 3.11 0.00 N | 36.14 3.35 0.00 N | 35.91 3.22 0.00 N | 35.95 3.21 0.00 N | 36.54 3.40 0.00 N | 35.74 3.26 0.00 N | 33.35 3.00 0.00 N | 33.29 2.97 0.00 N | 32.50 2.70 0.00 N | 34.77 3.12 0.00 N | 32.07 2.84 0.00 N | 28.74 2.35 0.00 N | 30.08 2.35 0.00 N | 30.67 1.47 -3.78 N |
| PLEASANTVLY____LBMP 24000 | 34.00 1.55 0.00 N | 2.30 0.13 0.00 N | 2.23 0.14 0.00 N | -5.34 -0.24 0.00 N | -3.34 -0.15 0.00 N | 20.40 0.91 0.00 N | 25.36 1.47 0.00 N | 33.36 2.40 0.00 N | 32.05 2.38 0.00 N | 34.01 2.35 0.00 N | 35.47 2.64 0.00 N | 35.70 2.91 0.00 N | 35.48 2.79 0.00 N | 35.54 2.80 0.00 N | 36.06 2.92 0.00 N | 35.27 2.79 0.00 N | 32.94 2.59 0.00 N | 32.88 2.56 0.00 N | 32.12 2.31 0.00 N | 34.35 2.70 0.00 N | 31.68 2.45 0.00 N | 28.42 2.03 0.00 N | 29.74 2.01 0.00 N | 30.51 1.49 0.00 N |
| POLETTI____ 23519 | 34.39 1.95 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.19 0.00 N | 20.60 1.11 0.00 N | 25.67 1.78 0.00 N | 33.80 2.84 0.00 N | 32.49 2.82 0.00 N | 34.45 2.79 0.00 N | 35.98 3.16 0.00 N | 36.18 3.39 0.00 N | 35.96 3.27 0.00 N | 36.01 3.27 0.00 N | 36.60 3.45 0.00 N | 35.80 3.31 0.00 N | 33.40 3.05 0.00 N | 33.35 3.03 0.00 N | 32.57 2.76 0.00 N | 34.82 3.18 0.00 N | 32.14 2.91 0.00 N | 28.81 2.42 0.00 N | 30.14 2.41 0.00 N | 30.85 1.83 0.00 N |

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| PORT_JEFF_3 23555 | 35.03 2.58 0.00 N | 2.40 0.23 0.00 N | 4.59 0.25 -2.26 N | -5.55 -0.45 0.00 N | -3.32 -0.32 -0.18 N | 21.20 1.72 0.00 N | 26.26 2.37 0.00 N | 34.24 3.28 0.00 N | 32.85 3.18 0.00 N | 34.89 3.23 0.00 N | 36.49 3.67 0.00 N | 36.65 3.86 0.00 N | 36.38 3.69 0.00 N | 36.45 3.71 0.00 N | 37.93 4.28 -0.51 N | 37.37 4.19 -0.69 N | 36.48 3.89 -2.24 N | 34.58 3.78 -0.48 N | 34.20 3.57 -0.82 N | 34.08 3.97 1.53 N | 31.41 3.64 1.45 N | 29.63 3.10 -0.13 N | 33.22 3.34 -2.14 N | 31.62 2.49 -0.11 N |
| PORT_JEFF_4 23616 | 35.03 2.58 0.00 N | 2.40 0.23 0.00 N | 4.59 0.25 -2.26 N | -5.55 -0.45 0.00 N | -3.32 -0.32 -0.18 N | 21.20 1.72 0.00 N | 26.26 2.37 0.00 N | 34.24 3.28 0.00 N | 32.85 3.18 0.00 N | 34.89 3.23 0.00 N | 36.49 3.67 0.00 N | 36.65 3.86 0.00 N | 36.38 3.69 0.00 N | 36.45 3.71 0.00 N | 37.93 4.28 -0.51 N | 37.37 4.19 -0.69 N | 36.48 3.89 -2.24 N | 34.58 3.78 -0.48 N | 34.20 3.57 -0.82 N | 34.08 3.97 1.53 N | 31.41 3.64 1.45 N | 29.63 3.10 -0.13 N | 33.22 3.34 -2.14 N | 31.62 2.49 -0.11 N |
| PORT_JEFF_IC 23713 | 35.08 2.63 0.00 N | 2.40 0.23 0.00 N | 4.60 0.26 -2.25 N | -5.55 -0.45 0.00 N | -3.32 -0.32 -0.18 N | 21.22 1.74 0.00 N | 26.30 2.40 0.00 N | 34.29 3.33 0.00 N | 32.91 3.24 0.00 N | 34.96 3.30 0.00 N | 36.57 3.75 0.00 N | 36.73 3.93 0.00 N | 36.46 3.77 0.00 N | 36.52 3.78 0.00 N | 38.03 4.37 -0.51 N | 37.49 4.28 -0.71 N | 36.64 3.97 -2.32 N | 34.68 3.86 -0.50 N | 34.32 3.66 -0.85 N | 34.23 4.06 1.48 N | 31.56 3.70 1.37 N | 29.69 3.16 -0.14 N | 33.36 3.41 -2.23 N | 31.66 2.52 -0.11 N |
| PPL PILGRIM_ST_GT1 24216 | 35.04 2.60 0.00 N | 2.40 0.23 0.00 N | 4.58 0.25 -2.25 N | -5.54 -0.44 0.00 N | -3.31 -0.31 -0.18 N | 21.16 1.68 0.00 N | 26.27 2.38 0.00 N | 34.39 3.43 0.00 N | 33.00 3.33 0.00 N | 35.07 3.41 0.00 N | 36.66 3.84 0.00 N | 36.81 4.02 0.00 N | 36.54 3.85 0.00 N | 36.61 3.87 0.00 N | 38.12 4.46 -0.51 N | 37.69 4.38 -0.83 N | 37.08 4.06 -2.67 N | 34.84 3.94 -0.58 N | 34.54 3.72 -1.01 N | 34.49 4.09 1.25 N | 31.98 3.78 1.02 N | 29.76 3.21 -0.16 N | 33.67 3.38 -2.57 N | 31.70 2.55 -0.13 N |
| PPL PILGRIM_ST_GT2 24217 | 35.04 2.60 0.00 N | 2.40 0.23 0.00 N | 4.58 0.25 -2.25 N | -5.54 -0.44 0.00 N | -3.31 -0.31 -0.18 N | 21.16 1.68 0.00 N | 26.27 2.38 0.00 N | 34.39 3.43 0.00 N | 33.00 3.33 0.00 N | 35.07 3.41 0.00 N | 36.66 3.84 0.00 N | 36.81 4.02 0.00 N | 36.54 3.85 0.00 N | 36.61 3.87 0.00 N | 38.12 4.46 -0.51 N | 37.69 4.38 -0.83 N | 37.08 4.06 -2.67 N | 34.84 3.94 -0.58 N | 34.54 3.72 -1.01 N | 34.49 4.09 1.25 N | 31.98 3.78 1.02 N | 29.76 3.21 -0.16 N | 33.67 3.38 -2.57 N | 31.70 2.55 -0.13 N |
| PPL_SHRM_GT3 24213 | 34.98 2.54 0.00 N | 2.41 0.24 0.00 N | 4.59 0.25 -2.26 N | -5.55 -0.46 0.00 N | -3.33 -0.33 -0.18 N | 21.26 1.78 0.00 N | 26.18 2.28 0.00 N | 33.77 2.82 0.00 N | 32.42 2.76 0.00 N | 34.43 2.77 0.00 N | 36.02 3.20 0.00 N | 36.18 3.39 0.00 N | 35.90 3.21 0.00 N | 35.98 3.23 0.00 N | 37.46 3.81 -0.51 N | 36.92 3.73 -0.70 N | 36.07 3.45 -2.27 N | 34.16 3.35 -0.49 N | 33.80 3.16 -0.83 N | 33.69 3.55 1.51 N | 31.05 3.24 1.42 N | 29.33 2.80 -0.13 N | 33.21 3.30 -2.18 N | 31.54 2.41 -0.11 N |
| PPL_SHRM_GT4 24214 | 34.98 2.54 0.00 N | 2.41 0.24 0.00 N | 4.59 0.25 -2.26 N | -5.55 -0.46 0.00 N | -3.33 -0.33 -0.18 N | 21.26 1.78 0.00 N | 26.18 2.28 0.00 N | 33.77 2.82 0.00 N | 32.42 2.76 0.00 N | 34.43 2.77 0.00 N | 36.02 3.20 0.00 N | 36.18 3.39 0.00 N | 35.90 3.21 0.00 N | 35.98 3.23 0.00 N | 37.46 3.81 -0.51 N | 36.92 3.73 -0.70 N | 36.07 3.45 -2.27 N | 34.16 3.35 -0.49 N | 33.80 3.16 -0.83 N | 33.69 3.55 1.51 N | 31.05 3.24 1.42 N | 29.33 2.80 -0.13 N | 33.21 3.30 -2.18 N | 31.54 2.41 -0.11 N |
| PROJECT___ORANGE 1 24174 | 32.28 -0.17 0.00 N | 2.13 -0.04 0.00 N | 2.08 -0.01 0.00 N | -5.07 0.02 0.00 N | -3.16 0.02 0.00 N | 19.35 -0.13 0.00 N | 23.94 0.05 0.00 N | 31.21 0.26 0.00 N | 29.89 0.22 0.00 N | 31.93 0.27 0.00 N | 33.15 0.33 0.00 N | 33.16 0.36 0.00 N | 33.07 0.37 0.00 N | 33.13 0.38 0.00 N | 33.48 0.33 0.00 N | 32.83 0.35 0.00 N | 30.66 0.31 0.00 N | 30.61 0.29 0.00 N | 30.03 0.23 0.00 N | 32.01 0.36 0.00 N | 29.52 0.29 0.00 N | 26.57 0.17 0.00 N | 27.80 0.07 0.00 N | 28.91 -0.12 0.00 N |
| PROJECT___ORANGE 2 24166 | 32.28 -0.17 0.00 N | 2.13 -0.04 0.00 N | 2.08 -0.01 0.00 N | -5.07 0.02 0.00 N | -3.16 0.02 0.00 N | 19.35 -0.13 0.00 N | 23.94 0.05 0.00 N | 31.21 0.26 0.00 N | 29.89 0.22 0.00 N | 31.93 0.27 0.00 N | 33.15 0.33 0.00 N | 33.16 0.36 0.00 N | 33.07 0.37 0.00 N | 33.13 0.38 0.00 N | 33.48 0.33 0.00 N | 32.83 0.35 0.00 N | 30.66 0.31 0.00 N | 30.61 0.29 0.00 N | 30.03 0.23 0.00 N | 32.01 0.36 0.00 N | 29.52 0.29 0.00 N | 26.57 0.17 0.00 N | 27.80 0.07 0.00 N | 28.91 -0.12 0.00 N |
| PYRITES___HYD 24023 | 32.37 -0.07 0.00 N | 2.17 0.00 0.00 N | 2.01 -0.07 0.00 N | -5.05 0.05 0.00 N | -3.14 0.04 0.00 N | 19.39 -0.09 0.00 N | 23.62 -0.27 0.00 N | 30.07 -0.89 0.00 N | 28.65 -1.02 0.00 N | 31.02 -0.64 0.00 N | 31.75 -1.07 0.00 N | 31.49 -1.30 0.00 N | 31.51 -1.18 0.00 N | 31.48 -1.26 0.00 N | 31.83 -1.32 0.00 N | 31.24 -1.25 0.00 N | 29.21 -1.14 0.00 N | 29.25 -1.07 0.00 N | 28.92 -0.88 0.00 N | 30.56 -1.09 0.00 N | 28.27 -0.96 0.00 N | 25.59 -0.81 0.00 N | 26.93 -0.80 0.00 N | 29.01 -0.02 0.00 N |
| RAMAPO___LBMP 323565 | 34.12 1.68 0.00 N | 2.32 0.14 0.00 N | 2.24 0.15 0.00 N | -5.35 -0.25 0.00 N | -3.33 -0.14 0.00 N | 20.38 0.90 0.00 N | 25.39 1.49 0.00 N | 33.40 2.44 0.00 N | 32.09 2.42 0.00 N | 34.05 2.38 0.00 N | 35.52 2.70 0.00 N | 35.73 2.93 0.00 N | 35.51 2.82 0.00 N | 35.55 2.81 0.00 N | 36.09 2.94 0.00 N | 35.29 2.80 0.00 N | 32.94 2.60 0.00 N | 32.90 2.57 0.00 N | 32.13 2.32 0.00 N | 34.39 2.74 0.00 N | 31.71 2.47 0.00 N | 28.41 2.01 0.00 N | 29.71 1.98 0.00 N | 30.50 1.47 0.00 N |
| RANKINE____ 23646 | 31.52 -0.93 0.00 N | 1.99 -0.19 0.00 N | 1.99 -0.09 0.00 N | -5.01 0.09 0.00 N | -3.15 0.03 0.00 N | 18.78 -0.70 0.00 N | 23.31 -0.58 0.00 N | 30.47 -0.49 0.00 N | 28.93 -0.74 0.00 N | 30.95 -0.71 0.00 N | 32.07 -0.75 0.00 N | 31.95 -0.85 0.00 N | 32.03 -0.66 0.00 N | 32.06 -0.69 0.00 N | 32.16 -0.99 0.00 N | 31.68 -0.81 0.00 N | 29.55 -0.80 0.00 N | 29.45 -0.87 0.00 N | 28.91 -0.90 0.00 N | 30.85 -0.80 0.00 N | 28.38 -0.86 0.00 N | 25.46 -0.93 0.00 N | 26.70 -1.03 0.00 N | 27.91 -1.11 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 34.40 1.95 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.19 0.00 N | 20.61 1.13 0.00 N | 25.68 1.79 0.00 N | 33.84 2.88 0.00 N | 32.53 2.86 0.00 N | 34.50 2.83 0.00 N | 36.03 3.21 0.00 N | 36.24 3.44 0.00 N | 36.02 3.33 0.00 N | 36.08 3.33 0.00 N | 36.65 3.51 0.00 N | 35.85 3.36 0.00 N | 33.45 3.10 0.00 N | 33.40 3.08 0.00 N | 32.61 2.80 0.00 N | 34.88 3.23 0.00 N | 32.18 2.95 0.00 N | 28.86 2.46 0.00 N | 30.19 2.46 0.00 N | 30.89 1.86 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 34.40 1.95 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.19 0.00 N | 20.61 1.13 0.00 N | 25.68 1.79 0.00 N | 33.84 2.88 0.00 N | 32.53 2.86 0.00 N | 34.50 2.83 0.00 N | 36.03 3.21 0.00 N | 36.24 3.44 0.00 N | 36.02 3.33 0.00 N | 36.08 3.33 0.00 N | 36.65 3.51 0.00 N | 35.85 3.36 0.00 N | 33.45 3.10 0.00 N | 33.40 3.08 0.00 N | 32.61 2.80 0.00 N | 34.88 3.23 0.00 N | 32.18 2.95 0.00 N | 28.86 2.46 0.00 N | 30.19 2.46 0.00 N | 30.89 1.86 0.00 N |

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|--------------------------------|----------------------------|---------------------------|---------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| RAVENSWOOD_GT2_3 24246 | 34.42 1.98 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.20 0.00 N | 20.62 1.14 0.00 N | 25.70 1.81 0.00 N | 33.85 2.90 0.00 N | 32.56 2.89 0.00 N | 34.53 2.86 0.00 N | 36.06 3.24 0.00 N | 36.27 3.48 0.00 N | 36.05 3.36 0.00 N | 36.10 3.36 0.00 N | 36.68 3.54 0.00 N | 35.88 3.39 0.00 N | 33.48 3.13 0.00 N | 33.43 3.11 0.00 N | 32.63 2.82 0.00 N | 34.90 3.25 0.00 N | 32.21 2.98 0.00 N | 28.88 2.48 0.00 N | 30.21 2.48 0.00 N | 30.92 1.89 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 34.42 1.98 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.20 0.00 N | 20.62 1.14 0.00 N | 25.70 1.81 0.00 N | 33.85 2.90 0.00 N | 32.56 2.89 0.00 N | 34.53 2.86 0.00 N | 36.06 3.24 0.00 N | 36.27 3.48 0.00 N | 36.05 3.36 0.00 N | 36.10 3.36 0.00 N | 36.68 3.54 0.00 N | 35.88 3.39 0.00 N | 33.48 3.13 0.00 N | 33.43 3.11 0.00 N | 32.63 2.82 0.00 N | 34.90 3.25 0.00 N | 32.21 2.98 0.00 N | 28.88 2.48 0.00 N | 30.21 2.48 0.00 N | 30.92 1.89 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 34.40 1.95 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.20 0.00 N | 20.61 1.13 0.00 N | 25.68 1.79 0.00 N | 33.84 2.88 0.00 N | 32.53 2.86 0.00 N | 34.50 2.84 0.00 N | 36.03 3.21 0.00 N | 36.24 3.45 0.00 N | 36.02 3.33 0.00 N | 36.08 3.33 0.00 N | 36.65 3.51 0.00 N | 35.85 3.36 0.00 N | 33.46 3.11 0.00 N | 33.40 3.08 0.00 N | 32.61 2.80 0.00 N | 34.88 3.23 0.00 N | 32.18 2.95 0.00 N | 28.86 2.46 0.00 N | 30.19 2.46 0.00 N | 30.89 1.86 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 34.40 1.95 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.20 0.00 N | 20.61 1.13 0.00 N | 25.68 1.79 0.00 N | 33.84 2.88 0.00 N | 32.53 2.86 0.00 N | 34.50 2.84 0.00 N | 36.03 3.21 0.00 N | 36.24 3.45 0.00 N | 36.02 3.33 0.00 N | 36.08 3.33 0.00 N | 36.65 3.51 0.00 N | 35.85 3.36 0.00 N | 33.46 3.11 0.00 N | 33.40 3.08 0.00 N | 32.61 2.80 0.00 N | 34.88 3.23 0.00 N | 32.18 2.95 0.00 N | 28.86 2.46 0.00 N | 30.19 2.46 0.00 N | 30.89 1.86 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 34.43 1.99 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.41 -0.31 0.00 N | -3.38 -0.20 0.00 N | 20.63 1.15 0.00 N | 25.72 1.83 0.00 N | 33.88 2.92 0.00 N | 32.59 2.92 0.00 N | 34.56 2.90 0.00 N | 36.09 3.27 0.00 N | 36.31 3.51 0.00 N | 36.08 3.39 0.00 N | 36.14 3.39 0.00 N | 36.71 3.57 0.00 N | 35.91 3.42 0.00 N | 33.51 3.16 0.00 N | 33.45 3.13 0.00 N | 32.66 2.85 0.00 N | 34.93 3.28 0.00 N | 32.23 3.00 0.00 N | 28.90 2.51 0.00 N | 30.23 2.50 0.00 N | 30.94 1.91 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 34.43 1.99 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.41 -0.31 0.00 N | -3.38 -0.20 0.00 N | 20.63 1.15 0.00 N | 25.72 1.83 0.00 N | 33.88 2.92 0.00 N | 32.59 2.92 0.00 N | 34.56 2.90 0.00 N | 36.09 3.27 0.00 N | 36.31 3.51 0.00 N | 36.08 3.39 0.00 N | 36.14 3.39 0.00 N | 36.71 3.57 0.00 N | 35.91 3.42 0.00 N | 33.51 3.16 0.00 N | 33.45 3.13 0.00 N | 32.66 2.85 0.00 N | 34.93 3.28 0.00 N | 32.23 3.00 0.00 N | 28.90 2.51 0.00 N | 30.23 2.50 0.00 N | 30.94 1.91 0.00 N |
| RAVENSWOOD_GT_1 23729 | 34.51 2.06 0.00 N | 2.34 0.16 0.00 N | 2.27 0.18 0.00 N | -5.41 -0.31 0.00 N | -3.40 -0.22 0.00 N | 20.68 1.20 0.00 N | 25.80 1.91 0.00 N | 34.31 3.04 -0.32 N | 33.26 3.03 -0.56 N | 34.68 3.02 0.00 N | 36.23 3.40 -0.01 N | 36.44 3.64 0.00 N | 36.21 3.52 0.00 N | 36.27 3.52 -0.01 N | 36.85 3.70 -0.01 N | 36.04 3.55 -0.01 N | 33.65 3.29 -0.01 N | 33.60 3.27 -0.01 N | 32.78 2.97 0.00 N | 35.04 3.39 0.00 N | 32.34 3.11 0.00 N | 29.01 2.61 0.00 N | 30.34 2.61 0.00 N | 31.03 2.00 0.00 N |
| RAVENSWOOD_GT_10 24258 | 34.40 1.95 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.20 0.00 N | 20.61 1.13 0.00 N | 25.68 1.79 0.00 N | 33.82 2.88 0.01 N | 32.51 2.86 0.02 N | 34.49 2.83 0.00 N | 36.03 3.21 0.00 N | 36.24 3.44 0.00 N | 36.02 3.33 0.00 N | 36.07 3.33 0.00 N | 36.64 3.50 0.00 N | 35.85 3.36 0.00 N | 33.45 3.10 0.00 N | 33.40 3.08 0.00 N | 32.61 2.80 0.00 N | 34.87 3.23 0.00 N | 32.18 2.95 0.00 N | 28.85 2.46 0.00 N | 30.18 2.46 0.00 N | 30.89 1.86 0.00 N |
| RAVENSWOOD_GT_11 24259 | 34.40 1.95 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.20 0.00 N | 20.61 1.13 0.00 N | 25.68 1.79 0.00 N | 33.82 2.88 0.01 N | 32.51 2.86 0.02 N | 34.49 2.83 0.00 N | 36.03 3.21 0.00 N | 36.24 3.44 0.00 N | 36.02 3.33 0.00 N | 36.07 3.33 0.00 N | 36.64 3.50 0.00 N | 35.85 3.36 0.00 N | 33.45 3.10 0.00 N | 33.40 3.08 0.00 N | 32.61 2.80 0.00 N | 34.87 3.23 0.00 N | 32.18 2.95 0.00 N | 28.85 2.46 0.00 N | 30.18 2.46 0.00 N | 30.89 1.86 0.00 N |
| RAVENSWOOD_GT_4 24252 | 34.40 1.96 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.39 -0.20 0.00 N | 20.62 1.13 0.00 N | 25.69 1.80 0.00 N | 33.75 2.88 0.08 N | 32.38 2.86 0.15 N | 34.50 2.84 0.00 N | 36.03 3.21 0.00 N | 36.25 3.45 0.00 N | 36.03 3.34 0.00 N | 36.07 3.33 0.00 N | 36.65 3.51 0.00 N | 35.85 3.36 0.00 N | 33.46 3.11 0.00 N | 33.41 3.09 0.00 N | 32.62 2.81 0.00 N | 34.88 3.23 0.00 N | 32.19 2.96 0.00 N | 28.86 2.46 0.00 N | 30.19 2.47 0.00 N | 30.89 1.86 0.00 N |
| RAVENSWOOD_GT_5 24254 | 34.40 1.96 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.39 -0.20 0.00 N | 20.62 1.13 0.00 N | 25.69 1.80 0.00 N | 33.75 2.88 0.08 N | 32.38 2.86 0.15 N | 34.50 2.84 0.00 N | 36.03 3.21 0.00 N | 36.25 3.45 0.00 N | 36.03 3.34 0.00 N | 36.07 3.33 0.00 N | 36.65 3.51 0.00 N | 35.85 3.36 0.00 N | 33.46 3.11 0.00 N | 33.41 3.09 0.00 N | 32.62 2.81 0.00 N | 34.88 3.23 0.00 N | 32.19 2.96 0.00 N | 28.86 2.46 0.00 N | 30.19 2.47 0.00 N | 30.89 1.86 0.00 N |
| RAVENSWOOD_GT_6 24253 | 34.40 1.96 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.39 -0.20 0.00 N | 20.62 1.13 0.00 N | 25.69 1.80 0.00 N | 33.75 2.88 0.08 N | 32.38 2.86 0.15 N | 34.50 2.84 0.00 N | 36.03 3.21 0.00 N | 36.25 3.45 0.00 N | 36.03 3.34 0.00 N | 36.07 3.33 0.00 N | 36.65 3.51 0.00 N | 35.85 3.36 0.00 N | 33.46 3.11 0.00 N | 33.41 3.09 0.00 N | 32.62 2.81 0.00 N | 34.88 3.23 0.00 N | 32.19 2.96 0.00 N | 28.86 2.46 0.00 N | 30.19 2.47 0.00 N | 30.89 1.86 0.00 N |
| RAVENSWOOD_GT_7 24255 | 34.40 1.96 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.39 -0.20 0.00 N | 20.62 1.13 0.00 N | 25.69 1.80 0.00 N | 33.75 2.88 0.08 N | 32.38 2.86 0.15 N | 34.50 2.84 0.00 N | 36.03 3.21 0.00 N | 36.25 3.45 0.00 N | 36.03 3.34 0.00 N | 36.07 3.33 0.00 N | 36.65 3.51 0.00 N | 35.85 3.36 0.00 N | 33.46 3.11 0.00 N | 33.41 3.09 0.00 N | 32.62 2.81 0.00 N | 34.88 3.23 0.00 N | 32.19 2.96 0.00 N | 28.86 2.46 0.00 N | 30.19 2.47 0.00 N | 30.89 1.86 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) | 34.40 | 2.33 | 2.26 | -5.40 | -3.38 | 20.61 | 25.68 | 33.82 | 32.51 | 34.49 | 36.03 | 36.24 | 36.02 | 36.07 | 36.64 | 35.85 | 33.45 | 33.40 | 32.61 | 34.87 | 32.18 | 28.85 | 30.18 | 30.89 |

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| 24256 | 1.95 0.00 N | 0.16 0.00 N | 0.17 0.00 N | -0.30 0.00 N | -0.20 0.00 N | 1.13 0.00 N | 1.79 0.00 N | 2.88 0.01 N | 2.86 0.02 N | 2.83 0.00 N | 3.21 0.00 N | 3.44 0.00 N | 3.33 0.00 N | 3.33 0.00 N | 3.50 0.00 N | 3.36 0.00 N | 3.10 0.00 N | 3.08 0.00 N | 2.80 0.00 N | 3.23 0.00 N | 2.95 0.00 N | 2.46 0.00 N | 2.46 0.00 N | 1.86 0.00 N |
| RAVENSWOOD_GT_9 24257 | 34.40 1.95 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.20 0.00 N | 20.61 1.13 0.00 N | 25.68 1.79 0.00 N | 33.82 2.88 0.01 N | 32.51 2.86 0.02 N | 34.49 2.83 0.00 N | 36.03 3.21 0.00 N | 36.24 3.44 0.00 N | 36.02 3.33 0.00 N | 36.07 3.33 0.00 N | 36.64 3.50 0.00 N | 35.85 3.36 0.00 N | 33.45 3.10 0.00 N | 33.40 3.08 0.00 N | 32.61 2.80 0.00 N | 34.87 3.23 0.00 N | 32.18 2.95 0.00 N | 28.85 2.46 0.00 N | 30.18 2.46 0.00 N | 30.89 1.86 0.00 N |
| RAVENSWOOD____1 23533 | 34.42 1.97 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.39 -0.20 0.00 N | 20.62 1.14 0.00 N | 25.70 1.81 0.00 N | 33.98 2.91 -0.11 N | 32.77 2.91 -0.19 N | 34.55 2.88 0.00 N | 36.09 3.27 0.00 N | 36.30 3.51 0.00 N | 36.07 3.38 0.00 N | 36.14 3.40 0.00 N | 36.72 3.57 0.00 N | 35.90 3.42 0.00 N | 33.50 3.15 0.00 N | 33.44 3.12 0.00 N | 32.64 2.83 0.00 N | 34.90 3.25 0.00 N | 32.21 2.98 0.00 N | 28.91 2.51 0.00 N | 30.23 2.50 0.00 N | 30.95 1.92 0.00 N |
| RAVENSWOOD____2 23534 | 34.42 1.97 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.39 -0.20 0.00 N | 20.62 1.14 0.00 N | 25.70 1.81 0.00 N | 33.98 2.91 -0.11 N | 32.77 2.91 -0.19 N | 34.55 2.88 0.00 N | 36.09 3.27 0.00 N | 36.30 3.51 0.00 N | 36.07 3.38 0.00 N | 36.14 3.40 0.00 N | 36.72 3.57 0.00 N | 35.90 3.42 0.00 N | 33.50 3.15 0.00 N | 33.44 3.12 0.00 N | 32.64 2.83 0.00 N | 34.90 3.25 0.00 N | 32.21 2.98 0.00 N | 28.91 2.51 0.00 N | 30.23 2.50 0.00 N | 30.95 1.92 0.00 N |
| RAVENSWOOD____3 23535 | 34.40 1.95 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.20 0.00 N | 20.61 1.13 0.00 N | 25.68 1.79 0.00 N | 33.84 2.88 0.00 N | 32.53 2.86 0.00 N | 34.50 2.84 0.00 N | 36.03 3.21 0.00 N | 36.25 3.45 0.00 N | 36.03 3.34 0.00 N | 36.08 3.33 0.00 N | 36.65 3.51 0.00 N | 35.85 3.36 0.00 N | 33.46 3.11 0.00 N | 33.41 3.09 0.00 N | 32.61 2.80 0.00 N | 34.88 3.23 0.00 N | 32.18 2.95 0.00 N | 28.86 2.46 0.00 N | 30.19 2.46 0.00 N | 30.90 1.87 0.00 N |
| RAVENSWOOD____4 23820 | 34.42 1.97 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.39 -0.20 0.00 N | 20.62 1.14 0.00 N | 25.70 1.81 0.00 N | 33.98 2.91 -0.11 N | 32.77 2.91 -0.19 N | 34.55 2.88 0.00 N | 36.09 3.27 0.00 N | 36.30 3.51 0.00 N | 36.07 3.38 0.00 N | 36.14 3.40 0.00 N | 36.72 3.57 0.00 N | 35.90 3.42 0.00 N | 33.50 3.15 0.00 N | 33.44 3.12 0.00 N | 32.64 2.83 0.00 N | 34.90 3.25 0.00 N | 32.21 2.98 0.00 N | 28.91 2.51 0.00 N | 30.23 2.50 0.00 N | 30.95 1.92 0.00 N |
| RCPL_TRUST____DRP 24196 | 34.45 2.01 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.38 -0.20 0.00 N | 20.63 1.14 0.00 N | 25.71 1.82 0.00 N | 33.87 2.91 0.00 N | 32.58 2.91 0.00 N | 34.56 2.90 0.00 N | 36.10 3.28 0.00 N | 36.32 3.53 0.00 N | 36.10 3.41 0.00 N | 36.14 3.40 0.00 N | 36.73 3.58 0.00 N | 35.93 3.44 0.00 N | 33.52 3.17 0.00 N | 33.47 3.15 0.00 N | 32.67 2.87 0.00 N | 34.94 3.29 0.00 N | 32.22 2.99 0.00 N | 28.88 2.48 0.00 N | 30.21 2.48 0.00 N | 30.92 1.89 0.00 N |
| RENSSELAER____COGEN 23796 | 33.28 0.83 0.00 N | 2.26 0.09 0.00 N | 2.19 0.10 0.00 N | -5.23 -0.14 0.00 N | -3.28 -0.10 0.00 N | 19.88 0.40 0.00 N | 24.26 0.37 0.00 N | 31.77 0.81 0.00 N | 30.53 0.86 0.00 N | 32.47 0.81 0.00 N | 33.79 0.97 0.00 N | 33.96 1.17 0.00 N | 33.78 1.09 0.00 N | 33.82 1.08 0.00 N | 34.25 1.11 0.00 N | 33.49 1.01 0.00 N | 31.31 0.96 0.00 N | 31.27 0.96 0.00 N | 30.62 0.82 0.00 N | 32.71 1.06 0.00 N | 30.17 0.94 0.00 N | 27.17 0.77 0.00 N | 28.37 0.64 0.00 N | 29.32 0.29 0.00 N |
| REVERE_CPPR_DRP 24186 | 33.09 0.65 0.00 N | 2.18 0.01 0.00 N | 2.12 0.03 0.00 N | -5.22 -0.13 0.00 N | -3.27 -0.09 0.00 N | 19.96 0.48 0.00 N | 24.79 0.90 0.00 N | 32.24 1.29 0.00 N | 30.76 1.09 0.00 N | 32.92 1.26 0.00 N | 34.10 1.29 0.00 N | 34.06 1.27 0.00 N | 33.95 1.25 0.00 N | 34.00 1.25 0.00 N | 34.38 1.23 0.00 N | 33.71 1.22 0.00 N | 31.44 1.09 0.00 N | 31.36 1.04 0.00 N | 30.83 1.02 0.00 N | 32.92 1.27 0.00 N | 30.35 1.12 0.00 N | 27.25 0.86 0.00 N | 28.45 0.72 0.00 N | 29.57 0.55 0.00 N |
| RIVERBAY____ 323610 | 34.54 2.09 0.00 N | 2.33 0.16 0.00 N | 2.27 0.18 0.00 N | -5.41 -0.31 0.00 N | -3.42 -0.24 0.00 N | 20.67 1.19 0.00 N | 25.78 1.89 0.00 N | 34.28 3.00 -0.32 N | 33.26 3.03 -0.56 N | 34.63 2.97 0.00 N | 36.20 3.38 -0.01 N | 36.44 3.64 0.00 N | 36.21 3.52 0.00 N | 36.25 3.50 -0.01 N | 36.83 3.68 -0.01 N | 36.04 3.55 -0.01 N | 33.66 3.30 -0.01 N | 33.62 3.29 -0.01 N | 32.80 2.99 0.00 N | 35.09 3.44 0.00 N | 32.39 3.16 0.00 N | 29.05 2.65 0.00 N | 30.39 2.66 0.00 N | 31.04 2.01 0.00 N |
| ROCHESTER_9_IC 23652 | 32.04 -0.40 0.00 N | 2.08 -0.09 0.00 N | 2.04 -0.04 0.00 N | -5.07 0.03 0.00 N | -3.17 0.01 0.00 N | 19.20 -0.29 0.00 N | 23.87 -0.03 0.00 N | 31.15 0.19 0.00 N | 29.65 -0.01 0.00 N | 31.75 0.09 0.00 N | 32.97 0.14 0.00 N | 32.93 0.14 0.00 N | 32.97 0.27 0.00 N | 33.06 0.32 0.00 N | 33.28 0.13 0.00 N | 32.73 0.24 0.00 N | 30.53 0.18 0.00 N | 30.45 0.13 0.00 N | 29.85 0.05 0.00 N | 31.84 0.19 0.00 N | 29.36 0.13 0.00 N | 26.36 -0.04 0.00 N | 27.47 -0.26 0.00 N | 28.61 -0.42 0.00 N |
| ROSETON____1 23587 | 34.01 1.57 0.00 N | 2.30 0.13 0.00 N | 2.23 0.14 0.00 N | -5.34 -0.24 0.00 N | -3.33 -0.15 0.00 N | 20.38 0.90 0.00 N | 25.35 1.45 0.00 N | 33.33 2.37 0.00 N | 32.02 2.35 0.00 N | 33.98 2.32 0.00 N | 35.44 2.62 0.00 N | 35.66 2.86 0.00 N | 35.44 2.75 0.00 N | 35.49 2.75 0.00 N | 36.02 2.88 0.00 N | 35.24 2.75 0.00 N | 32.90 2.55 0.00 N | 32.84 2.52 0.00 N | 32.09 2.28 0.00 N | 34.32 2.67 0.00 N | 31.65 2.42 0.00 N | 28.39 1.99 0.00 N | 29.71 1.99 0.00 N | 30.51 1.48 0.00 N |
| ROSETON____2 23588 | 34.01 1.57 0.00 N | 2.30 0.13 0.00 N | 2.23 0.14 0.00 N | -5.34 -0.24 0.00 N | -3.33 -0.15 0.00 N | 20.38 0.90 0.00 N | 25.35 1.45 0.00 N | 33.33 2.37 0.00 N | 32.02 2.35 0.00 N | 33.98 2.32 0.00 N | 35.44 2.62 0.00 N | 35.66 2.86 0.00 N | 35.44 2.75 0.00 N | 35.49 2.75 0.00 N | 36.02 2.88 0.00 N | 35.24 2.75 0.00 N | 32.90 2.55 0.00 N | 32.84 2.52 0.00 N | 32.09 2.28 0.00 N | 34.32 2.67 0.00 N | 31.65 2.42 0.00 N | 28.39 1.99 0.00 N | 29.71 1.99 0.00 N | 30.51 1.48 0.00 N |
| RUSSELL____1 23602 | 32.32 -0.12 0.00 N | 2.09 -0.08 0.00 N | 2.06 -0.03 0.00 N | -5.10 0.00 0.00 N | -3.20 -0.01 0.00 N | 19.42 -0.07 0.00 N | 24.16 0.27 0.00 N | 31.59 0.63 0.00 N | 30.20 0.54 0.00 N | 32.34 0.68 0.00 N | 33.55 0.74 0.00 N | 33.48 0.69 0.00 N | 33.49 0.80 0.00 N | 33.56 0.82 0.00 N | 33.77 0.63 0.00 N | 33.16 0.67 0.00 N | 30.87 0.53 0.00 N | 30.83 0.51 0.00 N | 30.26 0.45 0.00 N | 32.40 0.75 0.00 N | 29.82 0.59 0.00 N | 26.70 0.30 0.00 N | 27.79 0.07 0.00 N | 28.90 -0.13 0.00 N |

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| RUSSELL___2 23532 | 32.32 -0.12 0.00 N | 2.09 -0.08 0.00 N | 2.06 -0.03 0.00 N | -5.10 0.00 0.00 N | -3.20 -0.01 0.00 N | 19.42 -0.07 0.00 N | 24.16 0.27 0.00 N | 31.59 0.63 0.00 N | 30.20 0.54 0.00 N | 32.34 0.68 0.00 N | 33.55 0.74 0.00 N | 33.48 0.69 0.00 N | 33.49 0.80 0.00 N | 33.56 0.82 0.00 N | 33.77 0.63 0.00 N | 33.16 0.67 0.00 N | 30.87 0.53 0.00 N | 30.83 0.51 0.00 N | 30.26 0.45 0.00 N | 32.40 0.75 0.00 N | 29.82 0.59 0.00 N | 26.70 0.30 0.00 N | 27.79 0.07 0.00 N | 28.90 -0.13 0.00 N |
| RUSSELL___3 23549 | 32.12 -0.33 0.00 N | 2.08 -0.09 0.00 N | 2.05 -0.04 0.00 N | -5.08 0.02 0.00 N | -3.18 0.01 0.00 N | 19.26 -0.23 0.00 N | 23.93 0.03 0.00 N | 31.26 0.30 0.00 N | 29.84 0.18 0.00 N | 31.95 0.29 0.00 N | 33.15 0.33 0.00 N | 33.10 0.30 0.00 N | 33.10 0.41 0.00 N | 33.15 0.41 0.00 N | 33.34 0.20 0.00 N | 32.78 0.29 0.00 N | 30.56 0.21 0.00 N | 30.51 0.19 0.00 N | 29.97 0.16 0.00 N | 32.01 0.36 0.00 N | 29.47 0.24 0.00 N | 26.43 0.03 0.00 N | 27.56 -0.17 0.00 N | 28.70 -0.33 0.00 N |
| RUSSELL___4 23556 | 32.31 -0.13 0.00 N | 2.09 -0.08 0.00 N | 2.06 -0.03 0.00 N | -5.10 0.00 0.00 N | -3.19 0.00 0.00 N | 19.41 -0.08 0.00 N | 24.15 0.26 0.00 N | 31.58 0.62 0.00 N | 30.19 0.52 0.00 N | 32.32 0.65 0.00 N | 33.54 0.72 0.00 N | 33.46 0.66 0.00 N | 33.47 0.78 0.00 N | 33.54 0.80 0.00 N | 33.76 0.61 0.00 N | 33.14 0.66 0.00 N | 30.86 0.52 0.00 N | 30.82 0.50 0.00 N | 30.25 0.44 0.00 N | 32.38 0.73 0.00 N | 29.80 0.58 0.00 N | 26.68 0.29 0.00 N | 27.78 0.06 0.00 N | 28.89 -0.14 0.00 N |
| RUSSELL___STATION 23914 | 32.12 -0.33 0.00 N | 2.08 -0.09 0.00 N | 2.05 -0.04 0.00 N | -5.08 0.02 0.00 N | -3.18 0.01 0.00 N | 19.26 -0.23 0.00 N | 23.93 0.03 0.00 N | 31.26 0.30 0.00 N | 29.84 0.18 0.00 N | 31.95 0.29 0.00 N | 33.15 0.33 0.00 N | 33.10 0.30 0.00 N | 33.10 0.41 0.00 N | 33.15 0.41 0.00 N | 33.34 0.20 0.00 N | 32.78 0.29 0.00 N | 30.56 0.21 0.00 N | 30.51 0.19 0.00 N | 29.97 0.16 0.00 N | 32.01 0.36 0.00 N | 29.47 0.24 0.00 N | 26.43 0.03 0.00 N | 27.56 -0.17 0.00 N | 28.70 -0.33 0.00 N |
| S SALMON___HYD 24043 | 32.23 -0.21 0.00 N | 2.13 -0.04 0.00 N | 2.07 0.02 0.00 N | -5.06 0.04 0.00 N | -3.15 0.03 0.00 N | 19.35 -0.14 0.00 N | 23.96 0.07 0.00 N | 31.19 0.24 0.00 N | 29.73 0.06 0.00 N | 31.72 0.06 0.00 N | 32.89 0.07 0.00 N | 32.87 0.08 0.00 N | 32.77 0.09 0.00 N | 32.81 0.07 0.00 N | 33.14 -0.01 0.00 N | 32.51 0.02 0.00 N | 30.36 0.01 0.00 N | 30.32 0.00 0.00 N | 29.82 0.02 0.00 N | 31.95 0.30 0.00 N | 29.47 0.24 0.00 N | 26.52 0.13 0.00 N | 27.72 -0.01 0.00 N | 28.86 -0.17 0.00 N |
| SELKIRK___I 23801 | 33.12 0.68 0.00 N | 2.25 0.08 0.00 N | 2.18 0.09 0.00 N | -5.21 -0.11 0.00 N | -3.26 -0.07 0.00 N | 19.86 0.37 0.00 N | 24.34 0.45 0.00 N | 31.84 0.88 0.00 N | 30.54 0.88 0.00 N | 32.48 0.82 0.00 N | 33.81 0.98 0.00 N | 33.96 1.17 0.00 N | 33.79 1.10 0.00 N | 33.84 1.09 0.00 N | 34.26 1.12 0.00 N | 33.52 1.03 0.00 N | 31.31 0.96 0.00 N | 31.28 0.96 0.00 N | 30.64 0.84 0.00 N | 32.73 1.08 0.00 N | 30.18 0.95 0.00 N | 27.15 0.75 0.00 N | 28.38 0.65 0.00 N | 29.36 0.33 0.00 N |
| SELKIRK___II 23799 | 32.94 0.50 0.00 N | 2.23 0.06 0.00 N | 2.17 0.08 0.00 N | -5.18 -0.08 0.00 N | -3.23 -0.05 0.00 N | 19.72 0.24 0.00 N | 24.16 0.27 0.00 N | 31.66 0.70 0.00 N | 30.44 0.77 0.00 N | 32.40 0.73 0.00 N | 33.70 0.88 0.00 N | 33.87 1.07 0.00 N | 33.69 1.00 0.00 N | 33.74 0.99 0.00 N | 34.17 1.03 0.00 N | 33.43 0.94 0.00 N | 31.24 0.89 0.00 N | 31.20 0.88 0.00 N | 30.55 0.74 0.00 N | 32.62 0.97 0.00 N | 30.09 0.86 0.00 N | 27.07 0.68 0.00 N | 28.26 0.54 0.00 N | 29.22 0.20 0.00 N |
| SENECA OSWGO___HYD 24041 | 32.04 -0.41 0.00 N | 2.12 -0.05 0.00 N | 2.06 -0.03 0.00 N | -5.04 0.06 0.00 N | -3.15 0.03 0.00 N | 19.23 -0.26 0.00 N | 23.77 -0.12 0.00 N | 30.94 -0.02 0.00 N | 29.55 -0.11 0.00 N | 31.54 -0.12 0.00 N | 32.73 -0.09 0.00 N | 32.71 -0.09 0.00 N | 32.63 -0.07 0.00 N | 32.67 -0.07 0.00 N | 33.01 -0.13 0.00 N | 32.37 -0.12 0.00 N | 30.23 -0.11 0.00 N | 30.20 -0.12 0.00 N | 29.66 -0.15 0.00 N | 31.62 -0.03 0.00 N | 29.17 -0.07 0.00 N | 26.29 -0.11 0.00 N | 27.51 -0.22 0.00 N | 28.64 -0.39 0.00 N |
| SENECA___ENERGY 23797 | 32.14 -0.31 0.00 N | 2.11 -0.06 0.00 N | 2.07 -0.02 0.00 N | -5.07 0.03 0.00 N | -3.17 0.01 0.00 N | 19.32 -0.16 0.00 N | 24.01 0.12 0.00 N | 31.33 0.38 0.00 N | 29.91 0.24 0.00 N | 32.00 0.34 0.00 N | 33.21 0.39 0.00 N | 33.19 0.40 0.00 N | 33.13 0.45 0.00 N | 33.15 0.40 0.00 N | 33.46 0.31 0.00 N | 32.83 0.34 0.00 N | 30.63 0.28 0.00 N | 30.55 0.23 0.00 N | 30.03 0.22 0.00 N | 32.06 0.41 0.00 N | 29.54 0.31 0.00 N | 26.49 0.10 0.00 N | 27.73 0.00 0.00 N | 28.78 -0.24 0.00 N |
| SHOEMAKER___GT 23640 | 34.06 1.62 0.00 N | 2.30 0.13 0.00 N | 2.23 0.14 0.00 N | -5.36 -0.26 0.00 N | -3.35 -0.16 0.00 N | 20.40 0.92 0.00 N | 25.40 1.51 0.00 N | 33.37 2.41 0.00 N | 32.01 2.35 0.00 N | 33.99 2.33 0.00 N | 35.46 2.63 0.00 N | 35.65 2.85 0.00 N | 35.44 2.75 0.00 N | 35.46 2.72 0.00 N | 35.98 2.84 0.00 N | 35.20 2.71 0.00 N | 32.86 2.51 0.00 N | 32.81 2.48 0.00 N | 32.06 2.26 0.00 N | 34.31 2.66 0.00 N | 31.64 2.40 0.00 N | 28.38 1.98 0.00 N | 29.69 1.96 0.00 N | 30.51 1.48 0.00 N |
| SHOREHAM_IC_1 23715 | 34.98 2.54 0.00 N | 2.41 0.24 0.00 N | 4.59 0.25 -2.26 N | -5.55 -0.46 0.00 N | -3.33 -0.33 -0.18 N | 21.26 1.78 0.00 N | 26.18 2.28 0.00 N | 33.77 2.82 0.00 N | 32.42 2.76 0.00 N | 34.43 2.77 0.00 N | 36.02 3.20 0.00 N | 36.18 3.39 0.00 N | 35.90 3.21 0.00 N | 35.98 3.23 0.00 N | 37.46 3.81 -0.51 N | 36.92 3.73 -0.70 N | 36.07 3.45 -2.27 N | 34.16 3.35 -0.49 N | 33.80 3.16 -0.83 N | 33.69 3.55 1.51 N | 31.05 3.24 1.42 N | 29.33 2.80 -0.13 N | 33.21 3.30 -2.18 N | 31.54 2.41 -0.11 N |
| SHOREHAM_IC_2 23716 | 34.98 2.54 0.00 N | 2.41 0.24 0.00 N | 4.59 0.25 -2.26 N | -5.55 -0.46 0.00 N | -3.33 -0.33 -0.18 N | 21.26 1.78 0.00 N | 26.18 2.28 0.00 N | 33.77 2.82 0.00 N | 32.42 2.76 0.00 N | 34.43 2.77 0.00 N | 36.02 3.20 0.00 N | 36.18 3.39 0.00 N | 35.90 3.21 0.00 N | 35.98 3.23 0.00 N | 37.46 3.81 -0.51 N | 36.92 3.73 -0.70 N | 36.07 3.45 -2.27 N | 34.16 3.35 -0.49 N | 33.80 3.16 -0.83 N | 33.69 3.55 1.51 N | 31.05 3.24 1.42 N | 29.33 2.80 -0.13 N | 33.21 3.30 -2.18 N | 31.54 2.41 -0.11 N |
| SISSONVILLE___ 23735 | 32.07 -0.38 0.00 N | 2.14 -0.03 0.00 N | 1.99 -0.09 0.00 N | -5.00 0.10 0.00 N | -3.11 0.07 0.00 N | 19.19 -0.30 0.00 N | 23.35 -0.55 0.00 N | 29.73 -1.23 0.00 N | 28.38 -1.29 0.00 N | 30.74 -0.92 0.00 N | 31.45 -1.37 0.00 N | 31.22 -1.58 0.00 N | 31.23 -1.46 0.00 N | 31.19 -1.55 0.00 N | 31.53 -1.61 0.00 N | 30.96 -1.53 0.00 N | 28.95 -1.39 0.00 N | 28.99 -1.33 0.00 N | 28.65 -1.15 0.00 N | 30.27 -1.38 0.00 N | 28.00 -1.23 0.00 N | 25.34 -1.05 0.00 N | 26.70 -1.03 0.00 N | 28.76 -0.27 0.00 N |
| SITHE_IND_GS1 24169 | 31.66 -0.78 0.00 N | 2.10 -0.07 0.00 N | 2.04 -0.05 0.00 N | -4.98 0.12 0.00 N | -3.11 0.08 0.00 N | 18.96 -0.53 0.00 N | 23.36 -0.53 0.00 N | 30.39 -0.57 0.00 N | 29.10 -0.57 0.00 N | 31.08 -0.59 0.00 N | 32.22 -0.60 0.00 N | 32.21 -0.58 0.00 N | 32.14 -0.56 0.00 N | 32.18 -0.56 0.00 N | 32.53 -0.62 0.00 N | 31.90 -0.59 0.00 N | 29.78 -0.56 0.00 N | 29.75 -0.57 0.00 N | 29.22 -0.58 0.00 N | 31.11 -0.54 0.00 N | 28.71 -0.52 0.00 N | 25.91 -0.48 0.00 N | 27.16 -0.57 0.00 N | 28.33 -0.70 0.00 N |

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| | 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 |
| SITHE_IND_GS2 24170 | 31.66 -0.78 0.00 N | 2.10 -0.07 0.00 N | 2.04 -0.05 0.00 N | -4.98 0.12 0.00 N | -3.11 0.08 0.00 N | 18.96 -0.53 0.00 N | 23.36 -0.53 0.00 N | 30.39 -0.57 0.00 N | 29.10 -0.57 0.00 N | 31.08 -0.59 0.00 N | 32.22 -0.60 0.00 N | 32.21 -0.58 0.00 N | 32.14 -0.56 0.00 N | 32.18 -0.56 0.00 N | 32.53 -0.62 0.00 N | 31.90 -0.59 0.00 N | 29.78 -0.56 0.00 N | 29.75 -0.57 0.00 N | 29.22 -0.58 0.00 N | 31.11 -0.54 0.00 N | 28.71 -0.52 0.00 N | 25.91 -0.48 0.00 N | 27.16 -0.57 0.00 N | 28.33 -0.70 0.00 N | |
| SITHE_IND_GS3 24171 | 31.66 -0.78 0.00 N | 2.10 -0.07 0.00 N | 2.04 -0.05 0.00 N | -4.98 0.12 0.00 N | -3.11 0.08 0.00 N | 18.96 -0.53 0.00 N | 23.36 -0.53 0.00 N | 30.39 -0.57 0.00 N | 29.10 -0.57 0.00 N | 31.08 -0.59 0.00 N | 32.22 -0.60 0.00 N | 32.21 -0.58 0.00 N | 32.14 -0.56 0.00 N | 32.18 -0.56 0.00 N | 32.53 -0.62 0.00 N | 31.90 -0.59 0.00 N | 29.78 -0.56 0.00 N | 29.75 -0.57 0.00 N | 29.22 -0.58 0.00 N | 31.11 -0.54 0.00 N | 28.71 -0.52 0.00 N | 25.91 -0.48 0.00 N | 27.16 -0.57 0.00 N | 28.33 -0.70 0.00 N | |
| SITHE_IND_GS4 24172 | 31.66 -0.78 0.00 N | 2.10 -0.07 0.00 N | 2.04 -0.05 0.00 N | -4.98 0.12 0.00 N | -3.11 0.08 0.00 N | 18.96 -0.53 0.00 N | 23.36 -0.53 0.00 N | 30.39 -0.57 0.00 N | 29.10 -0.57 0.00 N | 31.08 -0.59 0.00 N | 32.22 -0.60 0.00 N | 32.21 -0.58 0.00 N | 32.14 -0.56 0.00 N | 32.18 -0.56 0.00 N | 32.53 -0.62 0.00 N | 31.90 -0.59 0.00 N | 29.78 -0.56 0.00 N | 29.75 -0.57 0.00 N | 29.22 -0.58 0.00 N | 31.11 -0.54 0.00 N | 28.71 -0.52 0.00 N | 25.91 -0.48 0.00 N | 27.16 -0.57 0.00 N | 28.33 -0.70 0.00 N | |
| SITHE___BATAVIA 24024 | 32.13 -0.31 0.00 N | 2.04 -0.13 0.00 N | 2.03 -0.05 0.00 N | -5.10 0.00 0.00 N | -3.20 -0.01 0.00 N | 19.20 -0.28 0.00 N | 23.89 0.00 0.00 N | 31.28 0.32 0.00 N | 29.76 0.09 0.00 N | 31.86 0.20 0.00 N | 33.04 0.22 0.00 N | 32.94 0.14 0.00 N | 32.99 0.30 0.00 N | 33.02 0.27 0.00 N | 33.09 -0.05 0.00 N | 32.59 0.10 0.00 N | 30.38 0.03 0.00 N | 30.30 -0.02 0.00 N | 29.78 -0.02 0.00 N | 31.81 0.16 0.00 N | 29.25 0.03 0.00 N | 26.23 -0.17 0.00 N | 27.39 -0.34 0.00 N | 28.60 -0.42 0.00 N | |
| SITHE___INDEPEND 23800 | 31.66 -0.78 0.00 N | 2.10 -0.07 0.00 N | 2.04 -0.05 0.00 N | -4.98 0.12 0.00 N | -3.11 0.08 0.00 N | 18.96 -0.53 0.00 N | 23.36 -0.53 0.00 N | 30.39 -0.57 0.00 N | 29.10 -0.57 0.00 N | 31.08 -0.59 0.00 N | 32.22 -0.60 0.00 N | 32.21 -0.58 0.00 N | 32.14 -0.56 0.00 N | 32.18 -0.56 0.00 N | 32.53 -0.62 0.00 N | 31.90 -0.59 0.00 N | 29.78 -0.56 0.00 N | 29.75 -0.57 0.00 N | 29.22 -0.58 0.00 N | 31.11 -0.54 0.00 N | 28.71 -0.52 0.00 N | 25.91 -0.48 0.00 N | 27.16 -0.57 0.00 N | 28.33 -0.70 0.00 N | |
| SITHE___MASSENA 23902 | 32.72 0.28 0.00 N | 2.19 0.02 0.00 N | 2.05 -0.04 0.00 N | -5.13 -0.03 0.00 N | -3.19 0.00 0.00 N | 19.62 0.13 0.00 N | 23.81 -0.09 0.00 N | 30.23 -0.72 0.00 N | 28.83 -0.84 0.00 N | 31.06 -0.61 0.00 N | 31.87 -0.96 0.00 N | 31.63 -1.16 0.00 N | 31.59 -1.11 0.00 N | 31.64 -1.11 0.00 N | 32.02 -1.12 0.00 N | 31.44 -1.04 0.00 N | 29.40 -0.95 0.00 N | 29.43 -0.89 0.00 N | 29.08 -0.72 0.00 N | 30.66 -0.99 0.00 N | 28.37 -0.86 0.00 N | 25.73 -0.67 0.00 N | 27.17 -0.56 0.00 N | 29.22 0.19 0.00 N | |
| SITHE___OGDNSBRG 24021 | 32.94 0.49 0.00 N | 2.21 0.03 0.00 N | 2.05 -0.04 0.00 N | -5.15 -0.05 0.00 N | -3.20 -0.01 0.00 N | 19.77 0.29 0.00 N | 24.03 0.14 0.00 N | 30.49 -0.46 0.00 N | 29.02 -0.64 0.00 N | 31.34 -0.32 0.00 N | 32.10 -0.72 0.00 N | 31.84 -0.95 0.00 N | 31.80 -0.88 0.00 N | 31.83 -0.92 0.00 N | 32.20 -0.95 0.00 N | 31.59 -0.89 0.00 N | 29.54 -0.81 0.00 N | 29.58 -0.74 0.00 N | 29.26 -0.54 0.00 N | 30.90 -0.75 0.00 N | 28.60 -0.63 0.00 N | 25.89 -0.50 0.00 N | 27.29 -0.44 0.00 N | 29.38 0.35 0.00 N | |
| SITHE___STERLING 23777 | 32.94 0.50 0.00 N | 2.16 -0.01 0.00 N | 2.11 0.02 0.00 N | -5.21 -0.11 0.00 N | -3.26 -0.08 0.00 N | 19.86 0.37 0.00 N | 24.65 0.76 0.00 N | 32.10 1.14 0.00 N | 30.67 1.00 0.00 N | 32.79 1.13 0.00 N | 33.98 1.16 0.00 N | 33.93 1.14 0.00 N | 33.83 1.14 0.00 N | 33.88 1.13 0.00 N | 34.27 1.13 0.00 N | 33.60 1.12 0.00 N | 31.35 1.00 0.00 N | 31.27 0.95 0.00 N | 30.74 0.93 0.00 N | 32.79 1.14 0.00 N | 30.23 1.00 0.00 N | 27.17 0.78 0.00 N | 28.37 0.65 0.00 N | 29.49 0.46 0.00 N | |
| SOUTH CAIRO___GT 23612 | 34.59 2.14 0.00 N | 2.34 0.17 0.00 N | 2.28 0.19 0.00 N | -5.43 -0.33 0.00 N | -3.39 -0.21 0.00 N | 20.80 1.32 0.00 N | 25.83 1.94 0.00 N | 33.83 2.88 0.00 N | 32.45 2.78 0.00 N | 34.51 2.85 0.00 N | 35.91 3.08 0.00 N | 36.12 3.32 0.00 N | 35.91 3.22 0.00 N | 35.98 3.24 0.00 N | 36.44 3.30 0.00 N | 35.64 3.15 0.00 N | 33.30 2.95 0.00 N | 33.26 2.94 0.00 N | 32.57 2.76 0.00 N | 34.89 3.24 0.00 N | 32.11 2.88 0.00 N | 28.77 2.38 0.00 N | 30.13 2.40 0.00 N | 30.97 1.94 0.00 N | |
| SOUTH HAMPTN___IC 23720 | 35.28 2.84 0.00 N | 2.42 0.25 0.00 N | 4.62 0.27 -2.26 N | -5.59 -0.49 0.00 N | -3.35 -0.35 -0.18 N | 21.42 1.93 0.00 N | 26.42 2.53 0.00 N | 34.24 3.28 0.00 N | 33.01 3.34 0.00 N | 35.10 3.44 0.00 N | 36.81 3.98 0.00 N | 37.00 4.20 0.00 N | 36.72 4.03 0.00 N | 36.80 4.06 0.00 N | 38.29 4.64 -0.51 N | 37.71 4.53 -0.69 N | 36.80 4.20 -2.25 N | 34.89 4.09 -0.48 N | 34.50 3.87 -0.82 N | 34.47 4.35 1.53 N | 31.71 3.92 1.44 N | 29.85 3.33 -0.13 N | 33.61 3.73 -2.16 N | 31.92 2.78 -0.11 N | |
| SOUTHOLD___IC 23719 | 36.99 4.55 0.00 N | 2.53 0.36 0.00 N | 4.73 0.39 -2.26 N | -5.88 -0.78 0.00 N | -3.54 -0.53 -0.18 N | 22.63 3.15 0.00 N | 28.05 4.16 0.00 N | 36.31 5.36 0.00 N | 34.84 5.17 0.00 N | 37.11 5.45 0.00 N | 38.97 6.15 0.00 N | 39.18 6.39 0.00 N | 38.90 6.21 0.00 N | 38.97 6.22 0.00 N | 40.48 6.83 -0.51 N | 39.83 6.65 -0.69 N | 38.76 6.15 -2.25 N | 36.85 6.05 -0.48 N | 36.43 5.80 -0.82 N | 36.68 6.55 1.52 N | 33.61 5.82 1.44 N | 31.41 4.89 -0.13 N | 35.01 5.13 -2.16 N | 33.22 4.08 -0.11 N | |
| ST LAWRENCE____ 23600 | 32.43 -0.02 0.00 N | 2.18 0.01 0.00 N | 2.04 -0.04 0.00 N | -5.10 0.00 0.00 N | -3.17 0.01 0.00 N | 19.50 0.02 0.00 N | 23.65 -0.24 0.00 N | 30.03 -0.93 0.00 N | 28.65 -1.02 0.00 N | 30.73 -0.93 0.00 N | 31.66 -1.16 0.00 N | 31.43 -1.37 0.00 N | 31.38 -1.31 0.00 N | 31.42 -1.32 0.00 N | 31.83 -1.32 0.00 N | 31.25 -1.24 0.00 N | 29.21 -1.14 0.00 N | 29.25 -1.07 0.00 N | 28.90 -0.91 0.00 N | 30.44 -1.21 0.00 N | 28.19 -1.04 0.00 N | 25.57 -0.83 0.00 N | 27.01 -0.71 0.00 N | 28.96 -0.07 0.00 N | |
| STATION 5_MISC_HYD 23604 | 31.88 -0.56 0.00 N | 2.01 -0.16 0.00 N | 2.01 -0.08 0.00 N | -4.99 0.11 0.00 N | -3.12 0.06 0.00 N | 18.97 -0.51 0.00 N | 23.65 -0.24 0.00 N | 31.04 0.08 0.00 N | 29.65 -0.02 0.00 N | 31.67 0.01 0.00 N | 32.83 0.01 0.00 N | 32.81 0.02 0.00 N | 32.86 0.17 0.00 N | 33.02 0.28 0.00 N | 33.23 0.09 0.00 N | 32.60 0.11 0.00 N | 30.38 0.03 0.00 N | 30.34 0.02 0.00 N | 29.78 -0.03 0.00 N | 31.98 0.33 0.00 N | 29.64 0.41 0.00 N | 26.53 0.14 0.00 N | 27.49 -0.23 0.00 N | 28.49 -0.54 0.00 N | |
| STEEL___WIND | 31.53 | 1.99 | 2.00 | -5.00 | -3.14 | 18.80 | 23.32 | 30.49 | 28.94 | 30.96 | 32.09 | 31.96 | 32.05 | 32.07 | 32.18 | 31.69 | 29.57 | 29.48 | 28.93 | 30.86 | 28.38 | 25.47 | 26.70 | 27.93 | |

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| 323596 | -0.91 0.00 N | -0.18 0.00 N | -0.09 0.00 N | 0.10 0.00 N | 0.04 0.00 N | -0.69 0.00 N | -0.57 0.00 N | -0.47 0.00 N | -0.73 0.00 N | -0.70 0.00 N | -0.74 0.00 N | -0.83 0.00 N | -0.64 0.00 N | -0.67 0.00 N | -0.97 0.00 N | -0.80 0.00 N | -0.78 0.00 N | -0.84 0.00 N | -0.88 0.00 N | -0.79 0.00 N | -0.85 0.00 N | -0.93 0.00 N | -1.03 0.00 N | -1.10 0.00 N |
| STEBEN_REC_LFGE 323667 | 32.79 0.34 0.00 N | 2.06 -0.11 0.00 N | 2.07 -0.01 0.00 N | -5.14 -0.04 0.00 N | -3.22 -0.04 0.00 N | 19.51 0.02 0.00 N | 24.39 0.50 0.00 N | 32.10 1.14 0.00 N | 30.81 1.15 0.00 N | 32.98 1.32 0.00 N | 34.20 1.38 0.00 N | 34.17 1.38 0.00 N | 34.17 1.48 0.00 N | 34.18 1.44 0.00 N | 34.45 1.31 0.00 N | 33.84 1.36 0.00 N | 31.49 1.14 0.00 N | 31.30 0.98 0.00 N | 30.71 0.91 0.00 N | 32.85 1.20 0.00 N | 30.18 0.95 0.00 N | 26.94 0.54 0.00 N | 28.24 0.51 0.00 N | 29.27 0.24 0.00 N |
| STONY__BROOK 24151 | 35.08 2.63 0.00 N | 2.40 0.23 0.00 N | 4.60 0.26 -2.25 N | -5.55 -0.45 0.00 N | -3.32 -0.32 -0.18 N | 21.22 1.74 0.00 N | 26.30 2.40 0.00 N | 34.29 3.33 0.00 N | 32.91 3.24 0.00 N | 34.96 3.30 0.00 N | 36.57 3.75 0.00 N | 36.73 3.93 0.00 N | 36.46 3.77 0.00 N | 36.52 3.78 0.00 N | 38.03 4.37 -0.51 N | 37.49 4.28 -0.71 N | 36.64 3.97 -2.32 N | 34.68 3.86 -0.50 N | 34.32 3.66 -0.85 N | 34.23 4.06 1.48 N | 31.56 3.70 1.37 N | 29.69 3.16 -0.14 N | 33.36 3.41 -2.23 N | 31.66 2.52 -0.11 N |
| STURGEON_POOL_HYD 23609 | 34.30 1.85 0.00 N | 2.32 0.15 0.00 N | 2.25 0.17 0.00 N | -5.37 -0.27 0.00 N | -3.35 -0.17 0.00 N | 20.52 1.04 0.00 N | 25.61 1.72 0.00 N | 33.69 2.73 0.00 N | 32.22 2.55 0.00 N | 34.18 2.52 0.00 N | 35.68 2.86 0.00 N | 35.86 3.06 0.00 N | 35.59 2.90 0.00 N | 35.49 2.74 0.00 N | 36.04 2.90 0.00 N | 35.23 2.75 0.00 N | 32.86 2.51 0.00 N | 32.93 2.61 0.00 N | 32.25 2.44 0.00 N | 34.74 3.09 0.00 N | 32.05 2.82 0.00 N | 28.74 2.34 0.00 N | 30.20 2.47 0.00 N | 31.04 2.01 0.00 N |
| SYRACUSE__ENERGY_ST1 323597 | 32.30 -0.15 0.00 N | 2.14 -0.03 0.00 N | 2.08 -0.01 0.00 N | -5.09 0.00 0.00 N | -3.18 0.01 0.00 N | 19.40 -0.08 0.00 N | 24.01 0.12 0.00 N | 31.29 0.33 0.00 N | 29.89 0.22 0.00 N | 31.92 0.25 0.00 N | 33.11 0.29 0.00 N | 33.10 0.30 0.00 N | 33.02 0.33 0.00 N | 33.06 0.32 0.00 N | 33.41 0.26 0.00 N | 32.76 0.27 0.00 N | 30.58 0.23 0.00 N | 30.54 0.22 0.00 N | 30.00 0.19 0.00 N | 31.98 0.33 0.00 N | 29.49 0.26 0.00 N | 26.54 0.15 0.00 N | 27.79 0.06 0.00 N | 28.90 -0.13 0.00 N |
| SYRACUSE__ENERGY_ST2 323598 | 32.30 -0.15 0.00 N | 2.14 -0.03 0.00 N | 2.08 -0.01 0.00 N | -5.09 0.00 0.00 N | -3.18 0.01 0.00 N | 19.40 -0.08 0.00 N | 24.01 0.12 0.00 N | 31.29 0.33 0.00 N | 29.89 0.22 0.00 N | 31.92 0.25 0.00 N | 33.11 0.29 0.00 N | 33.10 0.30 0.00 N | 33.02 0.33 0.00 N | 33.06 0.32 0.00 N | 33.41 0.26 0.00 N | 32.76 0.27 0.00 N | 30.58 0.23 0.00 N | 30.54 0.22 0.00 N | 30.00 0.19 0.00 N | 31.98 0.33 0.00 N | 29.49 0.26 0.00 N | 26.54 0.15 0.00 N | 27.79 0.06 0.00 N | 28.90 -0.13 0.00 N |
| SYRACUSE__POWER 24017 | 32.34 -0.10 0.00 N | 2.13 -0.04 0.00 N | 2.08 0.00 0.00 N | -5.08 0.02 0.00 N | -3.17 0.01 0.00 N | 19.40 -0.09 0.00 N | 24.01 0.12 0.00 N | 31.32 0.36 0.00 N | 29.97 0.30 0.00 N | 32.01 0.35 0.00 N | 33.24 0.42 0.00 N | 33.24 0.45 0.00 N | 33.16 0.47 0.00 N | 33.21 0.46 0.00 N | 33.55 0.41 0.00 N | 32.91 0.43 0.00 N | 30.73 0.38 0.00 N | 30.68 0.36 0.00 N | 30.12 0.31 0.00 N | 32.11 0.46 0.00 N | 29.61 0.38 0.00 N | 26.64 0.24 0.00 N | 27.88 0.15 0.00 N | 28.98 -0.05 0.00 N |
| UNION__PROCESSING_DRP 323587 | 31.84 -0.61 0.00 N | 2.06 -0.11 0.00 N | 2.03 -0.06 0.00 N | -5.04 0.06 0.00 N | -3.15 0.04 0.00 N | 19.06 -0.42 0.00 N | 23.65 -0.24 0.00 N | 30.88 -0.08 0.00 N | 29.49 -0.18 0.00 N | 31.56 -0.10 0.00 N | 32.73 -0.09 0.00 N | 32.68 -0.12 0.00 N | 32.69 0.00 0.00 N | 32.72 -0.02 0.00 N | 32.91 -0.23 0.00 N | 32.37 -0.12 0.00 N | 30.19 -0.15 0.00 N | 30.14 -0.18 0.00 N | 29.60 -0.20 0.00 N | 31.59 -0.06 0.00 N | 29.09 -0.14 0.00 N | 26.12 -0.27 0.00 N | 27.27 -0.45 0.00 N | 28.45 -0.58 0.00 N |
| UPPER HUDSON__HYD 24058 | 31.82 -0.63 0.00 N | 2.17 0.00 0.00 N | 2.09 0.00 0.00 N | -5.01 0.09 0.00 N | -3.11 0.07 0.00 N | 19.09 -0.39 0.00 N | 23.74 -0.15 0.00 N | 31.31 0.35 0.00 N | 30.15 0.49 0.00 N | 32.11 0.45 0.00 N | 33.39 0.57 0.00 N | 33.73 0.93 0.00 N | 33.42 0.73 0.00 N | 33.48 0.73 0.00 N | 33.82 0.67 0.00 N | 33.01 0.53 0.00 N | 30.85 0.51 0.00 N | 30.81 0.49 0.00 N | 30.12 0.32 0.00 N | 32.30 0.65 0.00 N | 29.75 0.52 0.00 N | 26.74 0.34 0.00 N | 27.78 0.05 0.00 N | 28.50 -0.53 0.00 N |
| UPPER RAQUET__HYD 24056 | 32.07 -0.38 0.00 N | 2.14 -0.03 0.00 N | 1.99 -0.09 0.00 N | -5.00 0.10 0.00 N | -3.11 0.07 0.00 N | 19.19 -0.30 0.00 N | 23.35 -0.55 0.00 N | 29.73 -1.23 0.00 N | 28.38 -1.29 0.00 N | 30.74 -0.92 0.00 N | 31.45 -1.37 0.00 N | 31.22 -1.58 0.00 N | 31.23 -1.46 0.00 N | 31.19 -1.55 0.00 N | 31.53 -1.61 0.00 N | 30.96 -1.53 0.00 N | 28.95 -1.39 0.00 N | 28.99 -1.33 0.00 N | 28.65 -1.15 0.00 N | 30.27 -1.38 0.00 N | 28.00 -1.23 0.00 N | 25.34 -1.05 0.00 N | 26.70 -1.03 0.00 N | 28.76 -0.27 0.00 N |
| VISCHER__FERRY HYD 24020 | 33.38 0.93 0.00 N | 2.27 0.10 0.00 N | 2.20 0.11 0.00 N | -5.25 -0.15 0.00 N | -3.29 -0.10 0.00 N | 20.04 0.55 0.00 N | 24.65 0.76 0.00 N | 32.36 1.40 0.00 N | 31.14 1.47 0.00 N | 33.12 1.46 0.00 N | 34.45 1.63 0.00 N | 34.67 1.88 0.00 N | 34.45 1.76 0.00 N | 34.48 1.74 0.00 N | 34.93 1.78 0.00 N | 34.10 1.61 0.00 N | 31.86 1.52 0.00 N | 31.82 1.50 0.00 N | 31.15 1.34 0.00 N | 33.30 1.65 0.00 N | 30.70 1.47 0.00 N | 27.61 1.22 0.00 N | 28.81 1.08 0.00 N | 29.70 0.67 0.00 N |
| WADING RIVER_IC_1 23522 | 35.02 2.57 0.00 N | 2.41 0.23 0.00 N | 4.60 0.26 -2.26 N | -5.56 -0.46 0.00 N | -3.33 -0.33 -0.18 N | 21.28 1.79 0.00 N | 26.16 2.27 0.00 N | 33.71 2.75 0.00 N | 32.37 2.70 0.00 N | 34.38 2.72 0.00 N | 35.98 3.16 0.00 N | 36.15 3.35 0.00 N | 35.87 3.18 0.00 N | 35.94 3.20 0.00 N | 37.42 3.77 -0.51 N | 36.87 3.69 -0.69 N | 36.00 3.42 -2.24 N | 34.12 3.32 -0.48 N | 33.75 3.12 -0.82 N | 33.63 3.51 1.53 N | 30.98 3.20 1.46 N | 29.28 2.76 -0.13 N | 33.17 3.30 -2.14 N | 31.52 2.39 -0.11 N |
| WADING RIVER_IC_2 23547 | 35.02 2.57 0.00 N | 2.41 0.23 0.00 N | 4.60 0.26 -2.26 N | -5.56 -0.46 0.00 N | -3.33 -0.33 -0.18 N | 21.28 1.79 0.00 N | 26.16 2.27 0.00 N | 33.71 2.75 0.00 N | 32.37 2.70 0.00 N | 34.38 2.72 0.00 N | 35.98 3.16 0.00 N | 36.15 3.35 0.00 N | 35.87 3.18 0.00 N | 35.94 3.20 0.00 N | 37.42 3.77 -0.51 N | 36.87 3.69 -0.69 N | 36.00 3.42 -2.24 N | 34.12 3.32 -0.48 N | 33.75 3.12 -0.82 N | 33.63 3.51 1.53 N | 30.98 3.20 1.46 N | 29.28 2.76 -0.13 N | 33.17 3.30 -2.14 N | 31.52 2.39 -0.11 N |
| WADING RIVER_IC_3 23601 | 35.02 2.57 0.00 N | 2.41 0.23 0.00 N | 4.60 0.26 -2.26 N | -5.56 -0.46 0.00 N | -3.33 -0.33 -0.18 N | 21.28 1.79 0.00 N | 26.16 2.27 0.00 N | 33.71 2.75 0.00 N | 32.37 2.70 0.00 N | 34.38 2.72 0.00 N | 35.98 3.16 0.00 N | 36.15 3.35 0.00 N | 35.87 3.18 0.00 N | 35.94 3.20 0.00 N | 37.42 3.77 -0.51 N | 36.87 3.69 -0.69 N | 36.00 3.42 -2.24 N | 34.12 3.32 -0.48 N | 33.75 3.12 -0.82 N | 33.63 3.51 1.53 N | 30.98 3.20 1.46 N | 29.28 2.76 -0.13 N | 33.17 3.30 -2.14 N | 31.52 2.39 -0.11 N |

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| WALDEN___HYDRO 24148 | 34.10 1.65 0.00 N | 2.31 0.14 0.00 N | 2.24 0.15 0.00 N | -5.34 -0.24 0.00 N | -3.33 -0.15 0.00 N | 20.39 0.91 0.00 N | 25.41 1.52 0.00 N | 33.49 2.53 0.00 N | 32.18 2.51 0.00 N | 34.14 2.49 0.00 N | 35.62 2.80 0.00 N | 35.83 3.04 0.00 N | 35.60 2.91 0.00 N | 35.66 2.92 0.00 N | 36.19 3.05 0.00 N | 35.41 2.93 0.00 N | 33.06 2.71 0.00 N | 33.01 2.69 0.00 N | 32.26 2.46 0.00 N | 34.55 2.90 0.00 N | 31.86 2.63 0.00 N | 28.55 2.16 0.00 N | 29.87 2.14 0.00 N | 30.65 1.62 0.00 N |
| WARRENSBURG___ 23737 | 31.52 -0.92 0.00 N | 2.15 -0.02 0.00 N | 2.07 -0.01 0.00 N | -4.95 0.15 0.00 N | -3.08 0.11 0.00 N | 18.87 -0.61 0.00 N | 23.46 -0.43 0.00 N | 30.98 0.02 0.00 N | 29.89 0.22 0.00 N | 31.83 0.17 0.00 N | 33.10 0.28 0.00 N | 33.44 0.65 0.00 N | 33.14 0.45 0.00 N | 33.19 0.45 0.00 N | 33.52 0.38 0.00 N | 32.71 0.23 0.00 N | 30.56 0.22 0.00 N | 30.52 0.20 0.00 N | 29.85 0.04 0.00 N | 32.01 0.36 0.00 N | 29.52 0.29 0.00 N | 26.54 0.15 0.00 N | 27.58 -0.15 0.00 N | 28.29 -0.74 0.00 N |
| WATERSIDE___6 8 9 23538 | 34.42 1.97 0.00 N | 2.33 0.16 0.00 N | 2.26 0.17 0.00 N | -5.40 -0.30 0.00 N | -3.39 -0.20 0.00 N | 20.62 1.14 0.00 N | 25.70 1.81 0.00 N | 33.98 2.91 -0.11 N | 32.77 2.91 -0.19 N | 34.55 2.88 0.00 N | 36.09 3.27 0.00 N | 36.30 3.51 0.00 N | 36.07 3.38 0.00 N | 36.14 3.40 0.00 N | 36.72 3.57 0.00 N | 35.90 3.42 0.00 N | 33.50 3.15 0.00 N | 33.44 3.12 0.00 N | 32.64 2.83 0.00 N | 34.90 3.25 0.00 N | 32.21 2.98 0.00 N | 28.91 2.51 0.00 N | 30.23 2.50 0.00 N | 30.95 1.92 0.00 N |
| WDELAWARE___HYD 323627 | 33.41 0.96 0.00 N | 2.24 0.06 0.00 N | 2.18 0.09 0.00 N | -5.19 -0.09 0.00 N | -3.24 -0.05 0.00 N | 19.78 0.30 0.00 N | 24.68 0.79 0.00 N | 32.71 1.75 0.00 N | 31.20 1.53 0.00 N | 33.11 1.45 0.00 N | 34.53 1.71 0.00 N | 34.73 1.94 0.00 N | 34.04 1.35 0.00 N | 31.45 -1.29 0.00 N | 32.08 -1.07 0.00 N | 31.30 -1.19 0.00 N | 29.17 -1.18 0.00 N | 29.22 -1.10 0.00 N | 28.93 -0.87 0.00 N | 33.52 1.87 0.00 N | 31.23 1.99 0.00 N | 28.08 1.69 0.00 N | 29.32 1.60 0.00 N | 29.95 0.92 0.00 N |
| WEST BABYLON___IC 23714 | 35.23 2.78 0.00 N | 2.41 0.23 0.00 N | 4.58 0.25 -2.24 N | -5.56 -0.46 0.00 N | -3.33 -0.32 -0.18 N | 21.25 1.76 0.00 N | 26.44 2.55 0.00 N | 34.67 3.72 0.00 N | 33.25 3.58 0.00 N | 35.32 3.66 0.00 N | 36.89 4.07 0.00 N | 37.07 4.28 0.00 N | 36.79 4.10 0.00 N | 36.85 4.11 0.00 N | 38.35 4.68 -0.52 N | 38.63 4.58 -1.55 N | 39.63 4.26 -5.03 N | 35.55 4.14 -1.09 N | 35.74 3.91 -2.03 N | 36.24 4.34 -0.25 N | 34.50 4.00 -1.27 N | 30.10 3.40 -0.30 N | 36.10 3.56 -4.82 N | 32.02 2.75 -0.24 N |
| WEST CANADA___HYD 24049 | 32.45 0.01 0.00 N | 2.18 0.00 0.00 N | 2.10 0.01 0.00 N | -5.10 0.00 0.00 N | -3.18 0.00 0.00 N | 19.48 0.00 0.00 N | 23.95 0.05 0.00 N | 31.12 0.17 0.00 N | 29.84 0.17 0.00 N | 31.82 0.15 0.00 N | 33.01 0.19 0.00 N | 33.00 0.21 0.00 N | 32.89 0.20 0.00 N | 32.94 0.20 0.00 N | 33.35 0.21 0.00 N | 32.68 0.20 0.00 N | 30.53 0.18 0.00 N | 30.50 0.18 0.00 N | 29.95 0.15 0.00 N | 31.87 0.22 0.00 N | 29.41 0.18 0.00 N | 26.53 0.13 0.00 N | 27.84 0.11 0.00 N | 29.03 0.01 0.00 N |
| WESTERN_NY_WIND 24143 | 32.12 -0.32 0.00 N | 2.04 -0.13 0.00 N | 2.03 -0.06 0.00 N | -5.09 0.01 0.00 N | -3.19 -0.01 0.00 N | 19.19 -0.29 0.00 N | 23.88 -0.01 0.00 N | 31.26 0.30 0.00 N | 29.74 0.07 0.00 N | 31.83 0.18 0.00 N | 33.02 0.20 0.00 N | 32.91 0.12 0.00 N | 32.98 0.29 0.00 N | 32.99 0.25 0.00 N | 33.07 -0.08 0.00 N | 32.56 0.07 0.00 N | 30.36 0.01 0.00 N | 30.28 -0.04 0.00 N | 29.76 -0.05 0.00 N | 31.78 0.13 0.00 N | 29.23 0.00 0.00 N | 26.21 -0.18 0.00 N | 27.37 -0.36 0.00 N | 28.59 -0.44 0.00 N |
| WESTOVER___LESR 323668 | 32.71 0.26 0.00 N | 2.13 -0.04 0.00 N | 2.12 0.03 0.00 N | -5.13 -0.04 0.00 N | -3.20 -0.02 0.00 N | 19.60 0.12 0.00 N | 24.34 0.44 0.00 N | 31.89 0.94 0.00 N | 30.58 0.91 0.00 N | 32.57 0.91 0.00 N | 33.88 1.06 0.00 N | 33.87 1.08 0.00 N | 33.77 1.08 0.00 N | 33.81 1.07 0.00 N | 34.23 1.09 0.00 N | 33.56 1.08 0.00 N | 31.31 0.96 0.00 N | 31.20 0.88 0.00 N | 30.59 0.78 0.00 N | 32.60 0.95 0.00 N | 30.02 0.79 0.00 N | 26.95 0.56 0.00 N | 28.32 0.59 0.00 N | 29.29 0.26 0.00 N |
| WETHRSFD_WT_PWR 323626 | 31.71 -0.73 0.00 N | 2.00 -0.18 0.00 N | 2.01 -0.08 0.00 N | -5.00 0.11 0.00 N | -3.14 0.04 0.00 N | 18.83 -0.65 0.00 N | 23.41 -0.48 0.00 N | 30.62 -0.34 0.00 N | 29.16 -0.51 0.00 N | 31.21 -0.45 0.00 N | 32.31 -0.51 0.00 N | 32.26 -0.53 0.00 N | 32.36 -0.34 0.00 N | 32.36 -0.39 0.00 N | 32.55 -0.60 0.00 N | 32.04 -0.45 0.00 N | 29.81 -0.53 0.00 N | 29.65 -0.68 0.00 N | 29.11 -0.70 0.00 N | 31.06 -0.59 0.00 N | 28.53 -0.70 0.00 N | 25.56 -0.83 0.00 N | 26.83 -0.90 0.00 N | 27.95 -1.08 0.00 N |
| YORK___WARBASSE 23770 | 34.52 2.08 0.00 N | 2.34 0.17 0.00 N | 2.27 0.18 0.00 N | -5.42 -0.32 0.00 N | -3.40 -0.21 0.00 N | 20.67 1.19 0.00 N | 25.80 1.90 0.00 N | 34.21 3.04 -0.22 N | 33.07 3.03 -0.37 N | 34.65 2.99 0.00 N | 36.22 3.39 -0.01 N | 36.41 3.61 0.00 N | 36.17 3.48 0.00 N | 36.27 3.52 -0.01 N | 36.84 3.69 -0.01 N | 36.01 3.52 -0.01 N | 33.57 3.21 -0.01 N | 33.51 3.19 -0.01 N | 32.70 2.89 0.00 N | 34.98 3.33 0.00 N | 32.30 3.08 0.00 N | 29.02 2.63 0.00 N | 30.36 2.63 0.00 N | 31.06 2.03 0.00 N |