

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

08/27/2012

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 31.73 | 30.26 | 29.60 | 26.97 | 30.00 | 33.04 | 32.40 | 31.21 | 47.97 | 59.10 | 44.42 | 48.97 | 33.24 | 32.56 | 38.30 | 44.77 | 82.47 | 51.64 | 38.21 | 42.64 | 100.69 | 42.10 | 40.98 | 35.43 |
| 24138 | 2.65 | 2.43 | 2.24 | 2.02 | 2.24 | 2.62 | 2.66 | 2.73 | 4.40 | 5.74 | 4.38 | 4.89 | 3.32 | 3.24 | 3.88 | 4.60 | 8.71 | 5.47 | 3.85 | 4.31 | 9.60 | 3.90 | 3.48 | 3.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 31.78 | 30.30 | 29.64 | 27.00 | 30.03 | 33.08 | 32.45 | 31.25 | 48.02 | 59.16 | 44.47 | 49.03 | 33.27 | 32.58 | 38.32 | 44.80 | 82.52 | 51.68 | 38.24 | 42.68 | 100.80 | 42.16 | 41.05 | 35.51 |
| 24260 | 2.71 | 2.47 | 2.27 | 2.05 | 2.27 | 2.67 | 2.71 | 2.78 | 4.46 | 5.81 | 4.43 | 4.94 | 3.35 | 3.26 | 3.91 | 4.63 | 8.76 | 5.52 | 3.88 | 4.36 | 9.71 | 3.96 | 3.56 | 3.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 31.78 | 30.30 | 29.64 | 27.00 | 30.03 | 33.08 | 32.45 | 31.25 | 48.02 | 59.16 | 44.47 | 49.03 | 33.27 | 32.58 | 38.32 | 44.80 | 82.52 | 51.68 | 38.24 | 42.68 | 100.80 | 42.16 | 41.05 | 35.51 |
| 24261 | 2.71 | 2.47 | 2.27 | 2.05 | 2.27 | 2.67 | 2.71 | 2.78 | 4.46 | 5.81 | 4.43 | 4.94 | 3.35 | 3.26 | 3.91 | 4.63 | 8.76 | 5.52 | 3.88 | 4.36 | 9.71 | 3.96 | 3.56 | 3.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK HUDSON__FALLS | 31.45 | 29.99 | 29.46 | 26.83 | 29.86 | 32.92 | 32.33 | 31.05 | 47.76 | 59.02 | 44.29 | 48.67 | 32.78 | 32.18 | 37.98 | 44.11 | 81.31 | 51.16 | 38.18 | 43.08 | 102.37 | 42.04 | 40.79 | 35.07 |
| 24011 | 2.38 | 2.17 | 2.10 | 1.88 | 2.10 | 2.51 | 2.59 | 2.57 | 4.20 | 5.66 | 4.25 | 4.59 | 2.86 | 2.86 | 3.56 | 3.95 | 7.55 | 5.00 | 3.82 | 4.76 | 11.28 | 3.83 | 3.30 | 2.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK RESOURCE__RCVRY | 31.48 | 30.02 | 29.49 | 26.85 | 29.87 | 32.97 | 32.48 | 31.05 | 47.68 | 59.03 | 44.48 | 48.95 | 33.06 | 32.48 | 38.30 | 44.49 | 82.08 | 51.83 | 38.50 | 43.25 | 102.51 | 42.03 | 40.63 | 34.99 |
| 23798 | 2.40 | 2.19 | 2.12 | 1.90 | 2.11 | 2.56 | 2.73 | 2.57 | 4.11 | 5.67 | 4.44 | 4.87 | 3.14 | 3.15 | 3.88 | 4.32 | 8.32 | 5.67 | 4.14 | 4.93 | 11.43 | 3.82 | 3.13 | 2.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK S GLENS__FALLS | 31.45 | 29.99 | 29.46 | 26.83 | 29.86 | 32.92 | 32.33 | 31.05 | 47.76 | 59.02 | 44.29 | 48.67 | 32.78 | 32.18 | 37.98 | 44.11 | 81.31 | 51.16 | 38.18 | 43.08 | 102.37 | 42.04 | 40.79 | 35.07 |
| 24028 | 2.38 | 2.17 | 2.10 | 1.88 | 2.10 | 2.51 | 2.59 | 2.57 | 4.20 | 5.66 | 4.25 | 4.59 | 2.86 | 2.86 | 3.56 | 3.95 | 7.55 | 5.00 | 3.82 | 4.76 | 11.28 | 3.83 | 3.30 | 2.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK_NYS__DAM | 30.81 | 29.42 | 28.92 | 26.37 | 29.32 | 32.25 | 31.55 | 30.21 | 46.36 | 57.17 | 43.13 | 47.55 | 32.23 | 31.66 | 37.25 | 43.40 | 80.00 | 50.39 | 37.34 | 41.73 | 98.81 | 40.82 | 39.58 | 34.16 |
| 23527 | 1.73 | 1.60 | 1.55 | 1.42 | 1.56 | 1.84 | 1.81 | 1.74 | 2.79 | 3.81 | 3.10 | 3.47 | 2.31 | 2.33 | 2.83 | 3.24 | 6.24 | 4.23 | 2.98 | 3.40 | 7.73 | 2.61 | 2.08 | 1.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| AIR_PRODUCTS__DRP | 30.16 | 28.84 | 28.33 | 25.86 | 28.76 | 31.48 | 30.28 | 29.04 | 44.55 | 54.68 | 41.22 | 45.43 | 30.83 | 30.26 | 35.56 | 41.51 | 76.39 | 47.95 | 35.56 | 39.67 | 93.95 | 39.11 | 38.08 | 33.03 |
| 24190 | 1.08 | 1.01 | 0.97 | 0.91 | 1.00 | 1.06 | 0.54 | 0.56 | 0.98 | 1.33 | 1.18 | 1.35 | 0.91 | 0.94 | 1.15 | 1.34 | 2.63 | 1.79 | 1.20 | 1.34 | 2.87 | 0.90 | 0.58 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__1 | 30.16 | 28.84 | 28.33 | 25.86 | 28.76 | 31.48 | 30.28 | 29.04 | 44.55 | 54.68 | 41.22 | 45.43 | 30.83 | 30.26 | 35.56 | 41.51 | 76.39 | 47.95 | 35.56 | 39.67 | 93.95 | 39.11 | 38.08 | 33.03 |
| 23571 | 1.08 | 1.01 | 0.97 | 0.91 | 1.00 | 1.06 | 0.54 | 0.56 | 0.98 | 1.33 | 1.18 | 1.35 | 0.91 | 0.94 | 1.15 | 1.34 | 2.63 | 1.79 | 1.20 | 1.34 | 2.87 | 0.90 | 0.58 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__2 | 30.16 | 28.84 | 28.33 | 25.86 | 28.76 | 31.48 | 30.28 | 29.04 | 44.55 | 54.68 | 41.22 | 45.43 | 30.83 | 30.26 | 35.56 | 41.51 | 76.39 | 47.95 | 35.56 | 39.67 | 93.95 | 39.11 | 38.08 | 33.03 |
| 23572 | 1.08 | 1.01 | 0.97 | 0.91 | 1.00 | 1.06 | 0.54 | 0.56 | 0.98 | 1.33 | 1.18 | 1.35 | 0.91 | 0.94 | 1.15 | 1.34 | 2.63 | 1.79 | 1.20 | 1.34 | 2.87 | 0.90 | 0.58 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__3 | 30.16 | 28.84 | 28.33 | 25.86 | 28.76 | 31.48 | 30.28 | 29.04 | 44.55 | 54.68 | 41.22 | 45.43 | 30.83 | 30.26 | 35.56 | 41.51 | 76.39 | 47.95 | 35.56 | 39.67 | 93.95 | 39.11 | 38.08 | 33.03 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 1.08 0.00 N | 1.01 0.00 N | 0.97 0.00 N | 0.91 0.00 N | 1.00 0.00 N | 1.06 0.00 N | 0.54 0.00 N | 0.56 0.00 N | 0.98 0.00 N | 1.33 0.00 N | 1.18 0.00 N | 1.35 0.00 N | 0.91 0.00 N | 0.94 0.00 N | 1.15 0.00 N | 1.34 0.00 N | 2.63 0.00 N | 1.79 0.00 N | 1.20 0.00 N | 1.34 0.00 N | 2.87 0.00 N | 0.90 0.00 N | 0.58 0.00 N | 0.74 0.00 N |
| ALBANY____4 23574 | 30.16 1.08 0.00 N | 28.84 1.01 0.00 N | 28.33 0.97 0.00 N | 25.86 0.91 0.00 N | 28.76 1.00 0.00 N | 31.48 1.06 0.00 N | 30.28 0.54 0.00 N | 29.04 0.56 0.00 N | 44.55 0.98 0.00 N | 54.68 1.33 0.00 N | 41.22 1.18 0.00 N | 45.43 1.35 0.00 N | 30.83 0.91 0.00 N | 30.26 0.94 0.00 N | 35.56 1.15 0.00 N | 41.51 1.34 0.00 N | 76.39 2.63 0.00 N | 47.95 1.79 0.00 N | 35.56 1.20 0.00 N | 39.67 1.34 0.00 N | 93.95 2.87 0.00 N | 39.11 0.90 0.00 N | 38.08 0.58 0.00 N | 33.03 0.74 0.00 N |
| ALBANY____LFGE 323615 | 30.43 1.36 0.00 N | 29.09 1.27 0.00 N | 28.58 1.22 0.00 N | 26.08 1.13 0.00 N | 29.01 1.25 0.00 N | 31.80 1.39 0.00 N | 30.77 1.03 0.00 N | 29.52 1.05 0.00 N | 45.32 1.75 0.00 N | 55.70 2.34 0.00 N | 42.01 1.98 0.00 N | 46.35 2.27 0.00 N | 31.45 1.53 0.00 N | 30.88 1.55 0.00 N | 36.30 1.88 0.00 N | 42.37 2.20 0.00 N | 77.97 4.21 0.00 N | 48.94 2.78 0.00 N | 36.28 1.93 0.00 N | 40.46 2.14 0.00 N | 95.88 4.80 0.00 N | 39.85 1.65 0.00 N | 38.75 1.26 0.00 N | 33.53 1.25 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 28.29 -0.79 0.00 N | 27.43 -0.39 0.00 N | 26.99 -0.37 0.00 N | 24.57 -0.38 0.00 N | 27.31 -0.45 0.00 N | 29.54 -0.88 0.00 N | 29.07 -0.67 0.00 N | 27.94 -0.54 0.00 N | 42.65 -0.92 0.00 N | 52.14 -1.22 0.00 N | 38.42 -1.62 0.00 N | 42.28 -1.81 0.00 N | 28.63 -1.29 0.00 N | 27.92 -1.41 0.00 N | 32.60 -1.81 0.00 N | 38.09 -2.08 0.00 N | 70.17 -3.60 0.00 N | 44.05 -2.11 0.00 N | 32.83 -1.53 0.00 N | 36.68 -1.64 0.00 N | 87.45 -3.64 0.00 N | 37.04 -1.17 0.00 N | 37.09 -0.41 0.00 N | 31.52 -0.76 0.00 N |
| ALLEGHENY____COGEN 23514 | 30.92 1.84 0.00 N | 29.32 1.49 0.00 N | 28.75 1.38 0.00 N | 26.19 1.24 0.00 N | 29.35 1.59 0.00 N | 32.38 1.97 0.00 N | 31.80 2.06 0.00 N | 30.34 1.87 0.00 N | 46.88 2.66 -0.66 N | 56.21 2.22 -0.64 N | 41.08 1.04 0.00 N | 45.15 1.07 0.00 N | 30.72 0.80 0.00 N | 30.13 0.80 0.00 N | 36.98 1.06 -1.50 N | 44.45 1.02 -3.27 N | 81.82 1.26 -6.80 N | 46.40 0.24 0.00 N | 34.87 0.51 0.00 N | 38.66 0.34 0.00 N | 99.46 1.95 -6.43 N | 40.16 1.95 0.00 N | 39.87 2.37 0.00 N | 34.31 2.03 0.00 N |
| ALTONA_WT_PWR 323606 | 28.45 -0.63 0.00 N | 27.32 -0.51 0.00 N | 26.90 -0.47 0.00 N | 24.45 -0.50 0.00 N | 27.24 -0.52 0.00 N | 29.69 -0.73 0.00 N | 28.97 -0.77 0.00 N | 27.91 -0.56 0.00 N | 42.73 -0.84 0.00 N | 52.26 -1.10 0.00 N | 38.90 -1.13 0.00 N | 42.96 -1.12 0.00 N | 29.21 -0.71 0.00 N | 28.54 -0.79 0.00 N | 33.28 -1.14 0.00 N | 38.89 -1.28 0.00 N | 71.34 -2.42 0.00 N | 44.79 -1.37 0.00 N | 33.35 -1.01 0.00 N | 37.16 -1.16 0.00 N | 87.92 -3.17 0.00 N | 37.38 -0.83 0.00 N | 37.34 -0.15 0.00 N | 31.86 -0.42 0.00 N |
| AMERICAN_REF_FUEL 24010 | 29.92 0.85 0.00 N | 28.51 0.68 0.00 N | 27.96 0.60 0.00 N | 25.46 0.51 0.00 N | 28.56 0.80 0.00 N | 31.36 0.94 0.00 N | 30.31 0.56 0.00 N | 28.39 -0.09 0.00 N | 42.85 -1.28 -0.56 N | 50.54 -3.37 -0.55 N | 37.38 -2.66 0.00 N | 41.17 -2.92 0.00 N | 27.92 -2.00 0.00 N | 27.21 -2.11 0.00 N | 36.61 -2.37 -4.56 N | 47.04 -2.90 -9.77 N | 87.66 -5.65 -19.55 N | 42.07 -4.09 0.00 N | 31.88 -2.48 0.00 N | 35.32 -3.00 0.00 N | 102.25 -6.07 -17.24 N | 36.38 -1.83 0.00 N | 36.64 -0.85 0.00 N | 32.08 -0.21 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 31.60 2.53 0.00 N | 30.11 2.28 0.00 N | 29.44 2.07 0.00 N | 26.79 1.85 0.01 N | 29.80 2.04 0.00 N | 32.85 2.44 0.00 N | 32.22 2.49 0.01 N | 31.07 2.61 0.01 N | 47.84 4.28 0.01 N | 49.14 5.72 9.94 N | 39.40 4.39 5.03 N | 4.73 4.95 44.30 N | 19.57 3.29 13.64 N | 32.47 3.14 0.00 N | 38.18 3.77 0.00 N | 44.55 4.39 0.00 N | 55.52 8.34 26.59 N | 38.44 5.30 13.02 N | 35.15 3.68 2.89 N | 42.48 4.16 0.01 N | 43.87 9.28 56.50 N | 42.40 3.82 -0.37 N | 43.04 3.46 -2.09 N | 41.73 3.17 -6.28 N |
| ARTHUR_KILL_2 23512 | 31.60 2.53 0.00 N | 30.11 2.28 0.00 N | 29.44 2.07 0.00 N | 26.79 1.85 0.01 N | 29.80 2.04 0.00 N | 32.85 2.44 0.00 N | 32.22 2.49 0.01 N | 31.07 2.61 0.01 N | 47.84 4.28 0.01 N | 49.14 5.72 9.94 N | 39.40 4.39 5.03 N | 4.73 4.95 44.30 N | 19.57 3.29 13.64 N | 32.47 3.14 0.00 N | 38.18 3.77 0.00 N | 44.55 4.39 0.00 N | 55.52 8.34 26.59 N | 38.44 5.30 13.02 N | 35.15 3.68 2.89 N | 42.48 4.16 0.01 N | 43.87 9.28 56.50 N | 42.40 3.82 -0.37 N | 43.04 3.46 -2.09 N | 41.73 3.17 -6.28 N |
| ARTHUR_KILL_3 23513 | 31.61 2.53 0.00 N | 30.13 2.31 0.00 N | 29.47 2.10 0.00 N | 26.85 1.90 0.00 N | 29.87 2.11 0.00 N | 32.90 2.49 0.00 N | 32.25 2.50 0.00 N | 31.05 2.58 0.00 N | 47.67 4.10 0.00 N | 57.67 5.33 1.02 N | 39.48 4.04 4.59 N | 4.29 4.51 44.29 N | 19.34 3.06 13.64 N | 32.32 2.99 0.00 N | 38.02 3.60 0.00 N | 44.42 4.26 0.00 N | 81.83 8.07 0.00 N | 51.23 5.07 0.00 N | 35.04 3.58 2.89 N | 42.33 4.01 0.00 N | 58.20 8.84 41.72 N | 42.20 3.61 -0.38 N | 42.82 3.22 -2.11 N | 41.54 2.97 -6.29 N |
| ASHOKAN____ 23654 | 30.36 1.29 0.00 N | 28.91 1.09 0.00 N | 28.43 1.06 0.00 N | 25.96 1.01 0.00 N | 28.86 1.10 0.00 N | 31.69 1.28 0.00 N | 31.00 1.26 0.00 N | 29.86 1.39 0.00 N | 45.87 2.30 0.00 N | 56.54 3.18 0.00 N | 42.42 2.38 0.00 N | 46.71 2.63 0.00 N | 31.71 1.79 0.00 N | 31.11 1.78 0.00 N | 36.58 2.16 0.00 N | 42.75 2.59 0.00 N | 78.77 5.01 0.00 N | 49.44 3.28 0.00 N | 36.63 2.27 0.00 N | 40.83 2.51 0.00 N | 96.59 5.51 0.00 N | 40.30 2.09 0.00 N | 39.38 1.88 0.00 N | 34.12 1.84 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 31.74 2.66 0.00 N | 30.25 2.43 0.00 N | 29.59 2.22 0.00 N | 26.96 2.01 0.00 N | 29.97 2.21 0.00 N | 33.03 2.61 0.00 N | 32.33 2.59 0.00 N | 31.12 2.64 0.00 N | 47.90 4.33 0.00 N | 59.11 5.75 -0.01 N | 44.46 4.41 -0.01 N | 49.00 4.91 0.00 N | 33.23 3.31 0.00 N | 32.47 3.14 0.00 N | 38.19 3.77 0.00 N | 44.53 4.37 0.00 N | 82.01 8.25 0.00 N | 51.41 5.25 0.00 N | 37.98 3.62 0.00 N | 42.41 4.09 0.00 N | 100.15 9.06 0.00 N | 41.95 3.74 0.00 N | 40.87 3.38 0.00 N | 35.34 3.06 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 31.73 2.65 0.00 N | 30.24 2.41 0.00 N | 29.59 2.22 0.00 N | 26.95 2.00 0.00 N | 29.95 2.20 0.00 N | 33.02 2.61 0.00 N | 32.32 2.58 0.00 N | 31.12 2.64 0.00 N | 47.90 4.33 0.00 N | 59.11 5.75 -0.01 N | 44.46 4.41 -0.01 N | 49.00 4.91 0.00 N | 33.23 3.31 0.00 N | 32.47 3.14 0.00 N | 38.19 3.77 0.00 N | 44.53 4.37 0.00 N | 82.01 8.25 0.00 N | 51.41 5.25 0.00 N | 37.98 3.62 0.00 N | 42.41 4.09 0.00 N | 100.15 9.06 0.00 N | 41.95 3.74 0.00 N | 40.87 3.38 0.00 N | 35.34 3.06 0.00 N |
| ASTORIA_GT2_1 24094 | 31.74 2.66 0.00 N | 30.25 2.43 0.00 N | 29.59 2.22 0.00 N | 26.96 2.01 0.00 N | 29.97 2.21 0.00 N | 33.03 2.61 0.00 N | 32.34 2.60 0.00 N | 31.13 2.66 0.00 N | 47.93 4.36 0.00 N | 59.14 5.78 -0.01 N | 44.49 4.44 -0.01 N | 49.02 4.94 0.00 N | 33.25 3.32 0.00 N | 32.49 3.16 0.00 N | 38.20 3.78 0.00 N | 44.56 4.39 0.00 N | 82.04 8.28 0.00 N | 51.44 5.28 0.00 N | 38.00 3.64 0.00 N | 42.43 4.11 0.00 N | 100.18 9.10 0.00 N | 41.98 3.77 0.00 N | 40.89 3.39 0.00 N | 35.35 3.07 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT_12 24226 | 31.74 2.66 0.00 N | 30.26 2.43 0.00 N | 29.61 2.24 0.00 N | 26.97 2.02 0.00 N | 29.99 2.23 0.00 N | 33.04 2.63 0.00 N | 32.40 2.66 0.00 N | 31.25 2.77 0.00 N | 48.02 4.45 0.00 N | 59.17 5.81 0.00 N | 44.48 4.43 -0.01 N | 49.05 4.96 -0.01 N | 33.28 3.35 0.00 N | 32.54 3.22 0.00 N | 38.26 3.85 0.00 N | 44.67 4.51 0.00 N | 82.32 8.56 0.00 N | 51.58 5.42 0.00 N | 38.14 3.78 0.00 N | 42.56 4.24 0.00 N | 100.48 9.40 0.00 N | 42.08 3.87 0.00 N | 41.02 3.52 0.00 N | 35.48 3.20 0.00 N | |
| ASTORIA_GT_13 24227 | 31.74 2.66 0.00 N | 30.26 2.43 0.00 N | 29.61 2.24 0.00 N | 26.97 2.02 0.00 N | 29.99 2.23 0.00 N | 33.04 2.63 0.00 N | 32.40 2.66 0.00 N | 31.25 2.77 0.00 N | 48.02 4.45 0.00 N | 59.17 5.81 0.00 N | 44.48 4.43 -0.01 N | 49.05 4.96 -0.01 N | 33.28 3.35 0.00 N | 32.54 3.22 0.00 N | 38.26 3.85 0.00 N | 44.67 4.51 0.00 N | 82.32 8.56 0.00 N | 51.58 5.42 0.00 N | 38.14 3.78 0.00 N | 42.56 4.24 0.00 N | 100.48 9.40 0.00 N | 42.08 3.87 0.00 N | 41.02 3.52 0.00 N | 35.48 3.20 0.00 N | |
| ASTORIA_GT_5 24106 | 31.74 2.66 0.00 N | 30.25 2.43 0.00 N | 29.59 2.22 0.00 N | 26.96 2.01 0.00 N | 29.97 2.21 0.00 N | 33.03 2.61 0.00 N | 32.34 2.60 0.00 N | 31.13 2.66 0.00 N | 47.93 4.36 0.00 N | 59.14 5.78 0.00 N | 44.49 4.44 -0.01 N | 49.02 4.94 -0.01 N | 33.25 3.32 0.00 N | 32.49 3.16 0.00 N | 38.20 3.78 0.00 N | 44.56 4.39 0.00 N | 82.04 8.28 0.00 N | 51.44 5.28 0.00 N | 38.00 3.64 0.00 N | 42.43 4.11 0.00 N | 100.18 9.10 0.00 N | 41.98 3.77 0.00 N | 40.89 3.39 0.00 N | 35.35 3.07 0.00 N | |
| ASTORIA_GT_7 24107 | 31.74 2.66 0.00 N | 30.25 2.43 0.00 N | 29.59 2.22 0.00 N | 26.96 2.01 0.00 N | 29.97 2.21 0.00 N | 33.03 2.61 0.00 N | 32.34 2.60 0.00 N | 31.13 2.66 0.00 N | 47.93 4.36 0.00 N | 59.14 5.78 0.00 N | 44.49 4.44 -0.01 N | 49.02 4.94 -0.01 N | 33.25 3.32 0.00 N | 32.49 3.16 0.00 N | 38.20 3.78 0.00 N | 44.56 4.39 0.00 N | 82.04 8.28 0.00 N | 51.44 5.28 0.00 N | 38.00 3.64 0.00 N | 42.43 4.11 0.00 N | 100.18 9.10 0.00 N | 41.98 3.77 0.00 N | 40.89 3.39 0.00 N | 35.35 3.07 0.00 N | |
| ASTORIA_GT_8 24108 | 31.74 2.66 0.00 N | 30.25 2.43 0.00 N | 29.59 2.22 0.00 N | 26.96 2.01 0.00 N | 29.97 2.21 0.00 N | 33.03 2.61 0.00 N | 32.34 2.60 0.00 N | 31.13 2.66 0.00 N | 47.93 4.36 0.00 N | 59.14 5.78 0.00 N | 44.49 4.44 -0.01 N | 49.02 4.94 -0.01 N | 33.25 3.32 0.00 N | 32.49 3.16 0.00 N | 38.20 3.78 0.00 N | 44.56 4.39 0.00 N | 82.04 8.28 0.00 N | 51.44 5.28 0.00 N | 38.00 3.64 0.00 N | 42.43 4.11 0.00 N | 100.18 9.10 0.00 N | 41.98 3.77 0.00 N | 40.89 3.39 0.00 N | 35.35 3.07 0.00 N | |
| ASTORIA___2 24149 | 31.74 2.66 0.00 N | 30.25 2.43 0.00 N | 29.59 2.22 0.00 N | 26.96 2.01 0.00 N | 29.97 2.21 0.00 N | 33.03 2.61 0.00 N | 32.34 2.60 0.00 N | 31.13 2.66 0.00 N | 47.93 4.36 0.00 N | 59.14 5.78 0.00 N | 44.49 4.44 -0.01 N | 49.02 4.94 -0.01 N | 33.25 3.32 0.00 N | 32.49 3.16 0.00 N | 38.20 3.78 0.00 N | 44.56 4.39 0.00 N | 82.04 8.28 0.00 N | 51.44 5.28 0.00 N | 38.00 3.64 0.00 N | 42.43 4.11 0.00 N | 100.18 9.10 0.00 N | 41.98 3.77 0.00 N | 40.89 3.39 0.00 N | 35.35 3.07 0.00 N | |
| ASTORIA___3 23516 | 31.74 2.66 0.00 N | 30.26 2.43 0.00 N | 29.61 2.24 0.00 N | 26.97 2.02 0.00 N | 29.99 2.23 0.00 N | 33.04 2.63 0.00 N | 32.40 2.66 0.00 N | 31.25 2.77 0.00 N | 48.02 4.45 0.00 N | 59.17 5.81 0.00 N | 44.48 4.43 -0.01 N | 49.05 4.96 -0.01 N | 33.28 3.35 0.00 N | 32.54 3.22 0.00 N | 38.26 3.85 0.00 N | 44.67 4.51 0.00 N | 82.32 8.56 0.00 N | 51.58 5.42 0.00 N | 38.14 3.78 0.00 N | 42.56 4.24 0.00 N | 100.48 9.40 0.00 N | 42.08 3.87 0.00 N | 41.02 3.52 0.00 N | 35.48 3.20 0.00 N | |
| ASTORIA___4 23517 | 31.74 2.66 0.00 N | 30.25 2.43 0.00 N | 29.59 2.22 0.00 N | 26.96 2.01 0.00 N | 29.97 2.21 0.00 N | 33.03 2.61 0.00 N | 32.34 2.60 0.00 N | 31.13 2.66 0.00 N | 47.93 4.36 0.00 N | 59.14 5.78 0.00 N | 44.49 4.44 -0.01 N | 49.02 4.94 -0.01 N | 33.25 3.32 0.00 N | 32.49 3.16 0.00 N | 38.20 3.78 0.00 N | 44.56 4.39 0.00 N | 82.04 8.28 0.00 N | 51.44 5.28 0.00 N | 38.00 3.64 0.00 N | 42.43 4.11 0.00 N | 100.18 9.10 0.00 N | 41.98 3.77 0.00 N | 40.89 3.39 0.00 N | 35.35 3.07 0.00 N | |
| ASTORIA___5 23518 | 31.74 2.66 0.00 N | 30.26 2.43 0.00 N | 29.61 2.24 0.00 N | 26.97 2.02 0.00 N | 29.99 2.23 0.00 N | 33.04 2.63 0.00 N | 32.40 2.66 0.00 N | 31.25 2.77 0.00 N | 48.02 4.45 0.00 N | 59.16 5.81 0.00 N | 44.47 4.43 -0.01 N | 49.04 4.96 -0.01 N | 33.28 3.35 0.00 N | 32.54 3.22 0.00 N | 38.26 3.85 0.00 N | 44.67 4.51 0.00 N | 82.32 8.56 0.00 N | 51.58 5.42 0.00 N | 38.14 3.78 0.00 N | 42.56 4.24 0.00 N | 100.48 9.40 0.00 N | 42.08 3.87 0.00 N | 41.02 3.52 0.00 N | 35.48 3.20 0.00 N | |
| AST_ENERGY_2_CC3 323677 | 31.66 2.59 0.00 N | 30.20 2.37 0.00 N | 29.54 2.18 0.00 N | 26.92 1.97 0.00 N | 29.94 2.19 0.00 N | 32.97 2.56 0.00 N | 32.33 2.59 0.00 N | 31.13 2.65 0.00 N | 47.80 4.24 0.00 N | 58.90 5.54 0.00 N | 44.26 4.22 0.00 N | 48.80 4.72 0.00 N | 33.12 3.20 0.00 N | 32.45 3.12 0.00 N | 38.16 3.74 0.00 N | 44.60 4.44 0.00 N | 82.16 8.40 0.00 N | 51.45 5.29 0.00 N | 38.08 3.72 0.00 N | 42.50 4.18 0.00 N | 100.36 9.27 0.00 N | 41.97 3.76 0.00 N | 40.86 3.36 0.00 N | 35.35 3.07 0.00 N | |
| AST_ENERGY_2_CC4 323678 | 31.66 2.59 0.00 N | 30.20 2.37 0.00 N | 29.54 2.18 0.00 N | 26.92 1.97 0.00 N | 29.94 2.19 0.00 N | 32.97 2.56 0.00 N | 32.33 2.59 0.00 N | 31.13 2.65 0.00 N | 47.80 4.24 0.00 N | 58.90 5.54 0.00 N | 44.26 4.22 0.00 N | 48.80 4.72 0.00 N | 33.12 3.20 0.00 N | 32.45 3.12 0.00 N | 38.16 3.74 0.00 N | 44.60 4.44 0.00 N | 82.16 8.40 0.00 N | 51.45 5.29 0.00 N | 38.08 3.72 0.00 N | 42.50 4.18 0.00 N | 100.36 9.27 0.00 N | 41.97 3.76 0.00 N | 40.86 3.36 0.00 N | 35.35 3.07 0.00 N | |
| ATHENS_STG_1 23668 | 30.37 1.29 0.00 N | 29.01 1.18 0.00 N | 28.50 1.14 0.00 N | 26.02 1.08 0.00 N | 28.92 1.16 0.00 N | 31.74 1.33 0.00 N | 31.00 1.25 0.00 N | 29.75 1.28 0.00 N | 45.63 2.06 0.00 N | 56.07 2.71 0.00 N | 42.21 2.18 0.00 N | 46.53 2.45 0.00 N | 31.59 1.67 0.00 N | 30.99 1.66 0.00 N | 36.41 1.99 0.00 N | 42.51 2.35 0.00 N | 78.21 4.45 0.00 N | 49.03 2.87 0.00 N | 36.37 2.02 0.00 N | 40.60 2.27 0.00 N | 96.08 5.00 0.00 N | 40.10 1.89 0.00 N | 39.11 1.61 0.00 N | 33.79 1.50 0.00 N | |
| ATHENS_STG_2 23670 | 30.37 1.29 0.00 N | 29.01 1.18 0.00 N | 28.50 1.14 0.00 N | 26.02 1.08 0.00 N | 28.92 1.16 0.00 N | 31.74 1.33 0.00 N | 31.00 1.25 0.00 N | 29.75 1.28 0.00 N | 45.63 2.06 0.00 N | 56.07 2.71 0.00 N | 42.21 2.18 0.00 N | 46.53 2.45 0.00 N | 31.59 1.67 0.00 N | 30.99 1.66 0.00 N | 36.41 1.99 0.00 N | 42.51 2.35 0.00 N | 78.21 4.45 0.00 N | 49.03 2.87 0.00 N | 36.37 2.02 0.00 N | 40.60 2.27 0.00 N | 96.08 5.00 0.00 N | 40.10 1.89 0.00 N | 39.11 1.61 0.00 N | 33.79 1.50 0.00 N | |
| ATHENS_STG_3 | 30.37 | 29.01 | 28.50 | 26.02 | 28.92 | 31.74 | 31.00 | 29.75 | 45.63 | 56.07 | 42.21 | 46.53 | 31.59 | 30.99 | 36.41 | 42.51 | 78.21 | 49.03 | 36.37 | 40.60 | 96.08 | 40.10 | 39.11 | 33.79 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23677 | | 1.29 0.00 N | 1.18 0.00 N | 1.14 0.00 N | 1.08 0.00 N | 1.16 0.00 N | 1.33 0.00 N | 1.25 0.00 N | 1.28 0.00 N | 2.06 0.00 N | 2.71 0.00 N | 2.18 0.00 N | 2.45 0.00 N | 1.67 0.00 N | 1.66 0.00 N | 1.99 0.00 N | 2.35 0.00 N | 4.45 0.00 N | 2.87 0.00 N | 2.02 0.00 N | 2.27 0.00 N | 5.00 0.00 N | 1.89 0.00 N | 1.61 0.00 N | 1.50 0.00 N |
| BARRETT_IC_1 23704 | | 32.07 2.99 0.00 N | 30.57 2.74 0.00 N | 29.86 2.49 0.00 N | 27.13 2.18 0.00 N | 30.07 2.32 0.00 N | 33.30 2.88 0.00 N | 32.72 2.98 0.00 N | 32.55 3.13 -0.95 N | 147.75 4.62 -99.56 N | 146.65 5.78 -87.51 N | 80.95 4.32 -36.60 N | 268.23 4.76 -219.39 N | 136.47 3.21 -103.34 N | 224.69 3.19 -192.17 N | 54.81 3.83 -16.56 N | 44.83 4.66 0.00 N | 82.54 8.78 0.00 N | 51.81 5.65 0.00 N | 38.53 4.09 -0.08 N | 42.87 4.54 -0.01 N | 100.91 8.81 -1.01 N | 51.05 4.13 -8.72 N | 42.74 3.71 -1.53 N | 42.31 3.46 -6.56 N |
| BARRETT_IC_10 23701 | | 32.07 2.99 0.00 N | 30.57 2.74 0.00 N | 29.86 2.49 0.00 N | 27.13 2.18 0.00 N | 30.07 2.32 0.00 N | 33.30 2.88 0.00 N | 32.72 2.98 0.00 N | 32.55 3.13 -0.95 N | 147.75 4.62 -99.56 N | 146.65 5.78 -87.51 N | 80.95 4.32 -36.60 N | 268.23 4.76 -219.39 N | 136.47 3.21 -103.34 N | 224.69 3.19 -192.17 N | 54.81 3.83 -16.56 N | 44.83 4.66 0.00 N | 82.54 8.78 0.00 N | 51.81 5.65 0.00 N | 38.53 4.09 -0.08 N | 42.87 4.54 -0.01 N | 100.91 8.81 -1.01 N | 51.05 4.13 -8.72 N | 42.74 3.71 -1.53 N | 42.31 3.46 -6.56 N |
| BARRETT_IC_11 23702 | | 32.07 2.99 0.00 N | 30.57 2.74 0.00 N | 29.86 2.49 0.00 N | 27.13 2.18 0.00 N | 30.07 2.32 0.00 N | 33.30 2.88 0.00 N | 32.72 2.98 0.00 N | 32.55 3.13 -0.95 N | 147.75 4.62 -99.56 N | 146.65 5.78 -87.51 N | 80.95 4.32 -36.60 N | 268.23 4.76 -219.39 N | 136.47 3.21 -103.34 N | 224.69 3.19 -192.17 N | 54.81 3.83 -16.56 N | 44.83 4.66 0.00 N | 82.54 8.78 0.00 N | 51.81 5.65 0.00 N | 38.53 4.09 -0.08 N | 42.87 4.54 -0.01 N | 100.91 8.81 -1.01 N | 51.05 4.13 -8.72 N | 42.74 3.71 -1.53 N | 42.31 3.46 -6.56 N |
| BARRETT_IC_12 23703 | | 32.07 2.99 0.00 N | 30.57 2.74 0.00 N | 29.86 2.49 0.00 N | 27.13 2.18 0.00 N | 30.07 2.32 0.00 N | 33.30 2.88 0.00 N | 32.72 2.98 0.00 N | 32.55 3.13 -0.95 N | 147.75 4.62 -99.56 N | 146.65 5.78 -87.51 N | 80.95 4.32 -36.60 N | 268.23 4.76 -219.39 N | 136.47 3.21 -103.34 N | 224.69 3.19 -192.17 N | 54.81 3.83 -16.56 N | 44.83 4.66 0.00 N | 82.54 8.78 0.00 N | 51.81 5.65 0.00 N | 38.53 4.09 -0.08 N | 42.87 4.54 -0.01 N | 100.91 8.81 -1.01 N | 51.05 4.13 -8.72 N | 42.74 3.71 -1.53 N | 42.31 3.46 -6.56 N |
| BARRETT_IC_2 23705 | | 32.07 2.99 0.00 N | 30.57 2.74 0.00 N | 29.86 2.49 0.00 N | 27.13 2.18 0.00 N | 30.07 2.32 0.00 N | 33.30 2.88 0.00 N | 32.72 2.98 0.00 N | 32.55 3.13 -0.95 N | 147.75 4.62 -99.56 N | 146.65 5.78 -87.51 N | 80.95 4.32 -36.60 N | 268.23 4.76 -219.39 N | 136.47 3.21 -103.34 N | 224.69 3.19 -192.17 N | 54.81 3.83 -16.56 N | 44.83 4.66 0.00 N | 82.54 8.78 0.00 N | 51.81 5.65 0.00 N | 38.53 4.09 -0.08 N | 42.87 4.54 -0.01 N | 100.91 8.81 -1.01 N | 51.05 4.13 -8.72 N | 42.74 3.71 -1.53 N | 42.31 3.46 -6.56 N |
| BARRETT_IC_3 23706 | | 32.07 2.99 0.00 N | 30.57 2.74 0.00 N | 29.86 2.49 0.00 N | 27.13 2.18 0.00 N | 30.07 2.32 0.00 N | 33.30 2.88 0.00 N | 32.72 2.98 0.00 N | 32.55 3.13 -0.95 N | 147.75 4.62 -99.56 N | 146.65 5.78 -87.51 N | 80.95 4.32 -36.60 N | 268.23 4.76 -219.39 N | 136.47 3.21 -103.34 N | 224.69 3.19 -192.17 N | 54.81 3.83 -16.56 N | 44.83 4.66 0.00 N | 82.54 8.78 0.00 N | 51.81 5.65 0.00 N | 38.53 4.09 -0.08 N | 42.87 4.54 -0.01 N | 100.91 8.81 -1.01 N | 51.05 4.13 -8.72 N | 42.74 3.71 -1.53 N | 42.31 3.46 -6.56 N |
| BARRETT_IC_4 23707 | | 32.07 2.99 0.00 N | 30.57 2.74 0.00 N | 29.86 2.49 0.00 N | 27.13 2.18 0.00 N | 30.07 2.32 0.00 N | 33.30 2.88 0.00 N | 32.72 2.98 0.00 N | 32.55 3.13 -0.95 N | 147.75 4.62 -99.56 N | 146.65 5.78 -87.51 N | 80.95 4.32 -36.60 N | 268.23 4.76 -219.39 N | 136.47 3.21 -103.34 N | 224.69 3.19 -192.17 N | 54.81 3.83 -16.56 N | 44.83 4.66 0.00 N | 82.54 8.78 0.00 N | 51.81 5.65 0.00 N | 38.53 4.09 -0.08 N | 42.87 4.54 -0.01 N | 100.91 8.81 -1.01 N | 51.05 4.13 -8.72 N | 42.74 3.71 -1.53 N | 42.31 3.46 -6.56 N |
| BARRETT_IC_5 23708 | | 32.07 2.99 0.00 N | 30.57 2.74 0.00 N | 29.86 2.49 0.00 N | 27.13 2.18 0.00 N | 30.07 2.32 0.00 N | 33.30 2.88 0.00 N | 32.72 2.98 0.00 N | 32.55 3.13 -0.95 N | 147.75 4.62 -99.56 N | 146.65 5.78 -87.51 N | 80.95 4.32 -36.60 N | 268.23 4.76 -219.39 N | 136.47 3.21 -103.34 N | 224.69 3.19 -192.17 N | 54.81 3.83 -16.56 N | 44.83 4.66 0.00 N | 82.54 8.78 0.00 N | 51.81 5.65 0.00 N | 38.53 4.09 -0.08 N | 42.87 4.54 -0.01 N | 100.91 8.81 -1.01 N | 51.05 4.13 -8.72 N | 42.74 3.71 -1.53 N | 42.31 3.46 -6.56 N |
| BARRETT_IC_6 23709 | | 32.07 2.99 0.00 N | 30.57 2.74 0.00 N | 29.86 2.49 0.00 N | 27.13 2.18 0.00 N | 30.07 2.32 0.00 N | 33.30 2.88 0.00 N | 32.72 2.98 0.00 N | 32.55 3.13 -0.95 N | 147.75 4.62 -99.56 N | 146.65 5.78 -87.51 N | 80.95 4.32 -36.60 N | 268.23 4.76 -219.39 N | 136.47 3.21 -103.34 N | 224.69 3.19 -192.17 N | 54.81 3.83 -16.56 N | 44.83 4.66 0.00 N | 82.54 8.78 0.00 N | 51.81 5.65 0.00 N | 38.53 4.09 -0.08 N | 42.87 4.54 -0.01 N | 100.91 8.81 -1.01 N | 51.05 4.13 -8.72 N | 42.74 3.71 -1.53 N | 42.31 3.46 -6.56 N |
| BARRETT_IC_7 23710 | | 32.07 2.99 0.00 N | 30.57 2.74 0.00 N | 29.86 2.49 0.00 N | 27.13 2.18 0.00 N | 30.07 2.32 0.00 N | 33.30 2.88 0.00 N | 32.72 2.98 0.00 N | 32.55 3.13 -0.95 N | 147.75 4.62 -99.56 N | 146.65 5.78 -87.51 N | 80.95 4.32 -36.60 N | 268.23 4.76 -219.39 N | 136.47 3.21 -103.34 N | 224.69 3.19 -192.17 N | 54.81 3.83 -16.56 N | 44.83 4.66 0.00 N | 82.54 8.78 0.00 N | 51.81 5.65 0.00 N | 38.53 4.09 -0.08 N | 42.87 4.54 -0.01 N | 100.91 8.81 -1.01 N | 51.05 4.13 -8.72 N | 42.74 3.71 -1.53 N | 42.31 3.46 -6.56 N |
| BARRETT_IC_8 23711 | | 32.07 2.99 0.00 N | 30.57 2.74 0.00 N | 29.86 2.49 0.00 N | 27.13 2.18 0.00 N | 30.07 2.32 0.00 N | 33.30 2.88 0.00 N | 32.72 2.98 0.00 N | 32.55 3.13 -0.95 N | 147.75 4.62 -99.56 N | 146.65 5.78 -87.51 N | 80.95 4.32 -36.60 N | 268.23 4.76 -219.39 N | 136.47 3.21 -103.34 N | 224.69 3.19 -192.17 N | 54.81 3.83 -16.56 N | 44.83 4.66 0.00 N | 82.54 8.78 0.00 N | 51.81 5.65 0.00 N | 38.53 4.09 -0.08 N | 42.87 4.54 -0.01 N | 100.91 8.81 -1.01 N | 51.05 4.13 -8.72 N | 42.74 3.71 -1.53 N | 42.31 3.46 -6.56 N |
| BARRETT_IC_9 23700 | | 32.07 2.99 0.00 N | 30.57 2.74 0.00 N | 29.86 2.49 0.00 N | 27.13 2.18 0.00 N | 30.07 2.32 0.00 N | 33.30 2.88 0.00 N | 32.72 2.98 0.00 N | 32.55 3.13 -0.95 N | 147.75 4.62 -99.56 N | 146.65 5.78 -87.51 N | 80.95 4.32 -36.60 N | 268.23 4.76 -219.39 N | 136.47 3.21 -103.34 N | 224.69 3.19 -192.17 N | 54.81 3.83 -16.56 N | 44.83 4.66 0.00 N | 82.54 8.78 0.00 N | 51.81 5.65 0.00 N | 38.53 4.09 -0.08 N | 42.87 4.54 -0.01 N | 100.91 8.81 -1.01 N | 51.05 4.13 -8.72 N | 42.74 3.71 -1.53 N | 42.31 3.46 -6.56 N |
| BARRETT___1 23545 | | 32.07 2.99 0.00 N | 30.57 2.74 0.00 N | 29.86 2.49 0.00 N | 27.13 2.18 0.00 N | 30.07 2.32 0.00 N | 33.30 2.88 0.00 N | 32.72 2.98 0.00 N | 32.55 3.13 -0.95 N | 147.75 4.62 -99.56 N | 146.65 5.78 -87.51 N | 80.95 4.32 -36.60 N | 268.23 4.76 -219.39 N | 136.47 3.21 -103.34 N | 224.69 3.19 -192.17 N | 54.81 3.83 -16.56 N | 44.83 4.66 0.00 N | 82.54 8.78 0.00 N | 51.81 5.65 0.00 N | 38.53 4.09 -0.08 N | 42.87 4.54 -0.01 N | 100.91 8.81 -1.01 N | 51.05 4.13 -8.72 N | 42.74 3.71 -1.53 N | 42.31 3.46 -6.56 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|
| BARRETT___2 23546 | 32.07 2.99 0.00 N | 30.57 2.74 0.00 N | 29.86 2.49 0.00 N | 27.13 2.18 0.00 N | 30.07 2.32 0.00 N | 33.30 2.88 0.00 N | 32.72 2.98 0.00 N | 32.55 3.13 -0.95 N | 147.75 4.62 -99.56 N | 146.65 5.78 -87.51 N | 80.95 4.32 -36.60 N | 268.23 4.76 -219.39 N | 136.47 3.21 -103.34 N | 224.69 3.19 -192.17 N | 54.81 3.83 -16.56 N | 44.83 4.66 0.00 N | 82.54 8.78 0.00 N | 51.81 5.65 0.00 N | 38.53 4.09 -0.08 N | 42.87 4.54 -0.01 N | 100.91 8.81 -1.01 N | 51.05 4.13 -8.72 N | 42.74 3.71 -1.53 N | 42.31 3.46 -6.56 N |
| BAYONEEC___CTG1 323682 | 31.70 2.62 0.00 N | 30.22 2.39 0.00 N | 29.56 2.19 0.00 N | 26.93 1.98 0.00 N | 29.96 2.20 0.00 N | 33.00 2.58 0.00 N | 32.35 2.62 0.00 N | 31.15 2.68 0.00 N | 47.82 4.25 0.00 N | 58.20 4.84 0.00 N | 43.04 2.99 0.00 N | 47.38 3.30 0.00 N | 32.16 2.24 0.00 N | 31.57 2.24 0.00 N | 37.10 2.69 0.00 N | 43.30 3.13 0.00 N | 79.78 6.01 0.00 N | 49.96 3.80 0.00 N | 36.97 2.61 0.00 N | 41.26 2.94 0.00 N | 97.38 6.29 0.00 N | 40.72 2.51 0.00 N | 39.79 2.30 0.00 N | 35.39 3.11 0.00 N |
| BAYONEEC___CTG2 323683 | 31.70 2.62 0.00 N | 30.22 2.39 0.00 N | 29.56 2.19 0.00 N | 26.93 1.98 0.00 N | 29.96 2.20 0.00 N | 33.00 2.58 0.00 N | 32.35 2.62 0.00 N | 31.15 2.68 0.00 N | 47.82 4.25 0.00 N | 58.20 4.84 0.00 N | 43.04 2.99 0.00 N | 47.38 3.30 0.00 N | 32.16 2.24 0.00 N | 31.57 2.24 0.00 N | 37.10 2.69 0.00 N | 43.30 3.13 0.00 N | 79.78 6.01 0.00 N | 49.96 3.80 0.00 N | 36.97 2.61 0.00 N | 41.26 2.94 0.00 N | 97.38 6.29 0.00 N | 40.72 2.51 0.00 N | 39.79 2.30 0.00 N | 35.39 3.11 0.00 N |
| BAYONEEC___CTG3 323684 | 31.70 2.62 0.00 N | 30.22 2.39 0.00 N | 29.56 2.19 0.00 N | 26.93 1.98 0.00 N | 29.96 2.20 0.00 N | 33.00 2.58 0.00 N | 32.35 2.62 0.00 N | 31.15 2.68 0.00 N | 47.82 4.25 0.00 N | 58.20 4.84 0.00 N | 43.04 2.99 0.00 N | 47.38 3.30 0.00 N | 32.16 2.24 0.00 N | 31.57 2.24 0.00 N | 37.10 2.69 0.00 N | 43.30 3.13 0.00 N | 79.78 6.01 0.00 N | 49.96 3.80 0.00 N | 36.97 2.61 0.00 N | 41.26 2.94 0.00 N | 97.38 6.29 0.00 N | 40.72 2.51 0.00 N | 39.79 2.30 0.00 N | 35.39 3.11 0.00 N |
| BAYONEEC___CTG4 323685 | 31.70 2.62 0.00 N | 30.22 2.39 0.00 N | 29.56 2.19 0.00 N | 26.93 1.98 0.00 N | 29.96 2.20 0.00 N | 33.00 2.58 0.00 N | 32.35 2.62 0.00 N | 31.15 2.68 0.00 N | 47.82 4.25 0.00 N | 58.20 4.84 0.00 N | 43.04 2.99 0.00 N | 47.38 3.30 0.00 N | 32.16 2.24 0.00 N | 31.57 2.24 0.00 N | 37.10 2.69 0.00 N | 43.30 3.13 0.00 N | 79.78 6.01 0.00 N | 49.96 3.80 0.00 N | 36.97 2.61 0.00 N | 41.26 2.94 0.00 N | 97.38 6.29 0.00 N | 40.72 2.51 0.00 N | 39.79 2.30 0.00 N | 35.39 3.11 0.00 N |
| BAYONEEC___CTG5 323686 | 31.70 2.62 0.00 N | 30.22 2.39 0.00 N | 29.56 2.19 0.00 N | 26.93 1.98 0.00 N | 29.96 2.20 0.00 N | 33.00 2.58 0.00 N | 32.35 2.62 0.00 N | 31.15 2.68 0.00 N | 47.82 4.25 0.00 N | 58.20 4.84 0.00 N | 43.04 2.99 0.00 N | 47.38 3.30 0.00 N | 32.16 2.24 0.00 N | 31.57 2.24 0.00 N | 37.10 2.69 0.00 N | 43.30 3.13 0.00 N | 79.78 6.01 0.00 N | 49.96 3.80 0.00 N | 36.97 2.61 0.00 N | 41.26 2.94 0.00 N | 97.38 6.29 0.00 N | 40.72 2.51 0.00 N | 39.79 2.30 0.00 N | 35.39 3.11 0.00 N |
| BAYONEEC___CTG6 323687 | 31.70 2.62 0.00 N | 30.22 2.39 0.00 N | 29.56 2.19 0.00 N | 26.93 1.98 0.00 N | 29.96 2.20 0.00 N | 33.00 2.58 0.00 N | 32.35 2.62 0.00 N | 31.15 2.68 0.00 N | 47.82 4.25 0.00 N | 58.20 4.84 0.00 N | 43.04 2.99 0.00 N | 47.38 3.30 0.00 N | 32.16 2.24 0.00 N | 31.57 2.24 0.00 N | 37.10 2.69 0.00 N | 43.30 3.13 0.00 N | 79.78 6.01 0.00 N | 49.96 3.80 0.00 N | 36.97 2.61 0.00 N | 41.26 2.94 0.00 N | 97.38 6.29 0.00 N | 40.72 2.51 0.00 N | 39.79 2.30 0.00 N | 35.39 3.11 0.00 N |
| BAYONEEC___CTG7 323688 | 31.70 2.62 0.00 N | 30.22 2.39 0.00 N | 29.56 2.19 0.00 N | 26.93 1.98 0.00 N | 29.96 2.20 0.00 N | 33.00 2.58 0.00 N | 32.35 2.62 0.00 N | 31.15 2.68 0.00 N | 47.82 4.25 0.00 N | 58.20 4.84 0.00 N | 43.04 2.99 0.00 N | 47.38 3.30 0.00 N | 32.16 2.24 0.00 N | 31.57 2.24 0.00 N | 37.10 2.69 0.00 N | 43.30 3.13 0.00 N | 79.78 6.01 0.00 N | 49.96 3.80 0.00 N | 36.97 2.61 0.00 N | 41.26 2.94 0.00 N | 97.38 6.29 0.00 N | 40.72 2.51 0.00 N | 39.79 2.30 0.00 N | 35.39 3.11 0.00 N |
| BAYONEEC___CTG8 323689 | 31.70 2.62 0.00 N | 30.22 2.39 0.00 N | 29.56 2.19 0.00 N | 26.93 1.98 0.00 N | 29.96 2.20 0.00 N | 33.00 2.58 0.00 N | 32.35 2.62 0.00 N | 31.15 2.68 0.00 N | 47.82 4.25 0.00 N | 58.20 4.84 0.00 N | 43.04 2.99 0.00 N | 47.38 3.30 0.00 N | 32.16 2.24 0.00 N | 31.57 2.24 0.00 N | 37.10 2.69 0.00 N | 43.30 3.13 0.00 N | 79.78 6.01 0.00 N | 49.96 3.80 0.00 N | 36.97 2.61 0.00 N | 41.26 2.94 0.00 N | 97.38 6.29 0.00 N | 40.72 2.51 0.00 N | 39.79 2.30 0.00 N | 35.39 3.11 0.00 N |
| BEACON___LESR 323632 | 30.56 1.48 0.00 N | 29.17 1.34 0.00 N | 28.64 1.28 0.00 N | 26.14 1.19 0.00 N | 29.12 1.37 0.00 N | 31.89 1.47 0.00 N | 30.79 1.04 0.00 N | 29.63 1.16 0.00 N | 45.55 1.98 0.00 N | 55.75 2.39 0.00 N | 41.95 1.91 0.00 N | 46.34 2.26 0.00 N | 31.31 1.39 0.00 N | 30.78 1.46 0.00 N | 36.27 1.85 0.00 N | 42.45 2.28 0.00 N | 78.14 4.38 0.00 N | 48.92 2.76 0.00 N | 36.22 1.87 0.00 N | 40.44 2.12 0.00 N | 95.75 4.67 0.00 N | 39.88 1.67 0.00 N | 38.71 1.22 0.00 N | 33.67 1.38 0.00 N |
| BEAVER RIVER___HYD 24048 | 30.04 0.96 0.00 N | 28.80 0.98 0.00 N | 28.28 0.91 0.00 N | 25.75 0.80 0.00 N | 28.66 0.91 0.00 N | 31.36 0.94 0.00 N | 30.89 1.14 0.00 N | 29.85 1.38 0.00 N | 46.60 2.29 -0.75 N | 56.84 2.74 -0.74 N | 41.81 1.77 0.00 N | 46.04 1.96 0.00 N | 31.15 1.23 0.00 N | 30.46 1.13 0.00 N | 35.65 1.21 -0.02 N | 41.75 1.44 -0.14 N | 77.23 2.76 -0.71 N | 47.72 1.56 0.00 N | 35.64 1.29 0.00 N | 39.91 1.59 0.00 N | 96.65 4.27 -1.29 N | 39.80 1.59 0.00 N | 39.13 1.63 0.00 N | 33.29 1.01 0.00 N |
| BEEBEE_GT_13 23619 | 32.01 2.93 0.00 N | 30.13 2.31 0.00 N | 29.44 2.08 0.00 N | 26.76 1.81 0.00 N | 29.92 2.16 0.00 N | 32.99 2.57 0.00 N | 32.48 2.74 0.00 N | 30.98 2.51 0.00 N | 47.67 3.56 -0.55 N | 57.75 3.86 -0.53 N | 43.10 3.07 0.00 N | 47.70 3.61 0.00 N | 32.59 2.67 0.00 N | 31.97 2.64 0.00 N | 37.20 3.09 0.30 N | 42.84 3.26 0.58 N | 78.21 5.27 0.82 N | 48.80 2.64 0.00 N | 36.55 2.19 0.00 N | 40.54 2.22 0.00 N | 97.10 6.21 0.19 N | 41.12 2.91 0.00 N | 40.30 2.81 0.00 N | 34.52 2.23 0.00 N |
| BETHLEHEM___GRP 23843 | 30.16 1.08 0.00 N | 28.84 1.01 0.00 N | 28.33 0.97 0.00 N | 25.86 0.91 0.00 N | 28.76 1.00 0.00 N | 31.48 1.06 0.00 N | 30.28 0.54 0.00 N | 29.04 0.56 0.00 N | 44.55 0.98 0.00 N | 54.68 1.33 0.00 N | 41.22 1.18 0.00 N | 45.43 1.35 0.00 N | 30.83 0.91 0.00 N | 30.26 0.94 0.00 N | 35.56 1.15 0.00 N | 41.51 1.34 0.00 N | 76.39 2.63 0.00 N | 47.95 1.79 0.00 N | 35.56 1.20 0.00 N | 39.67 1.34 0.00 N | 93.95 2.87 0.00 N | 39.11 0.90 0.00 N | 38.08 0.58 0.00 N | 33.03 0.74 0.00 N |
| BETHLEHEM___GS1 323560 | 30.16 1.08 0.00 N | 28.84 1.01 0.00 N | 28.33 0.97 0.00 N | 25.86 0.91 0.00 N | 28.76 1.00 0.00 N | 31.48 1.06 0.00 N | 30.28 0.54 0.00 N | 29.04 0.56 0.00 N | 44.55 0.98 0.00 N | 54.68 1.33 0.00 N | 41.22 1.18 0.00 N | 45.43 1.35 0.00 N | 30.83 0.91 0.00 N | 30.26 0.94 0.00 N | 35.56 1.15 0.00 N | 41.51 1.34 0.00 N | 76.39 2.63 0.00 N | 47.95 1.79 0.00 N | 35.56 1.20 0.00 N | 39.67 1.34 0.00 N | 93.95 2.87 0.00 N | 39.11 0.90 0.00 N | 38.08 0.58 0.00 N | 33.03 0.74 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| BETHLEHEM___GS2 323561 | 30.16 1.08 0.00 N | 28.84 1.01 0.00 N | 28.33 0.97 0.00 N | 25.86 0.91 0.00 N | 28.76 1.00 0.00 N | 31.48 1.06 0.00 N | 30.28 0.54 0.00 N | 29.04 0.56 0.00 N | 44.55 0.98 0.00 N | 54.68 1.33 0.00 N | 41.22 1.18 0.00 N | 45.43 1.35 0.00 N | 30.83 0.91 0.00 N | 30.26 0.94 0.00 N | 35.56 1.15 0.00 N | 41.51 1.34 0.00 N | 76.39 2.63 0.00 N | 47.95 1.79 0.00 N | 35.56 1.20 0.00 N | 39.67 1.34 0.00 N | 93.95 2.87 0.00 N | 39.11 0.90 0.00 N | 38.08 0.58 0.00 N | 33.03 0.74 0.00 N | |
| BETHLEHEM___GS3 323562 | 30.16 1.08 0.00 N | 28.84 1.01 0.00 N | 28.33 0.97 0.00 N | 25.86 0.91 0.00 N | 28.76 1.00 0.00 N | 31.48 1.06 0.00 N | 30.28 0.54 0.00 N | 29.04 0.56 0.00 N | 44.55 0.98 0.00 N | 54.68 1.33 0.00 N | 41.22 1.18 0.00 N | 45.43 1.35 0.00 N | 30.83 0.91 0.00 N | 30.26 0.94 0.00 N | 35.56 1.15 0.00 N | 41.51 1.34 0.00 N | 76.39 2.63 0.00 N | 47.95 1.79 0.00 N | 35.56 1.20 0.00 N | 39.67 1.34 0.00 N | 93.95 2.87 0.00 N | 39.11 0.90 0.00 N | 38.08 0.58 0.00 N | 33.03 0.74 0.00 N | |
| BETHLEHEM___STEEL 23779 | 30.13 1.05 0.00 N | 28.63 0.81 0.00 N | 28.06 0.69 0.00 N | 25.54 0.59 0.00 N | 28.65 0.89 0.00 N | 31.52 1.10 0.00 N | 30.66 0.92 0.00 N | 28.89 0.41 0.00 N | 44.11 -0.04 -0.58 N | 52.41 -1.51 -0.57 N | 38.74 -1.30 0.00 N | 42.64 -1.44 0.00 N | 28.90 -1.02 0.00 N | 28.26 -1.07 0.00 N | 39.75 -1.07 -6.40 N | 52.49 -1.38 -13.70 N | 98.16 -2.88 -27.28 N | 43.71 -2.45 0.00 N | 33.08 -1.28 0.00 N | 36.68 -1.64 -23.87 N | 112.19 -2.77 0.00 N | 37.63 -0.57 0.00 N | 37.61 0.11 0.00 N | 32.68 0.39 0.00 N | |
| BETHPAGE_CC_5 323564 | 32.21 3.14 0.00 N | 30.65 2.83 0.00 N | 29.94 2.58 0.00 N | 27.21 2.25 0.00 N | 30.13 2.37 0.00 N | 33.37 2.96 0.00 N | 32.80 3.05 -0.93 N | 32.60 3.19 -0.93 N | 148.17 5.04 -99.56 N | 147.23 6.36 -87.51 N | 81.52 4.88 -36.60 N | 268.93 5.46 -219.39 N | 136.91 3.65 -103.34 N | 225.09 3.59 -192.17 N | 55.11 4.13 -16.56 N | 44.94 4.77 0.00 N | 82.55 8.79 0.00 N | 51.82 5.66 0.00 N | 38.57 4.13 -0.08 N | 42.92 4.60 0.00 N | 101.58 9.48 -1.01 N | 51.29 4.37 -8.71 N | 42.98 3.95 -1.53 N | 41.45 3.68 -5.49 N | |
| BINGHAMTON___COGEN 23790 | 29.85 0.77 0.00 N | 28.41 0.59 0.00 N | 27.93 0.57 0.00 N | 25.47 0.52 0.00 N | 28.39 0.63 0.00 N | 31.20 0.79 0.00 N | 30.54 0.80 0.00 N | 29.23 0.75 0.00 N | 45.54 1.20 -0.77 N | 55.28 1.18 -0.75 N | 40.86 0.83 0.00 N | 44.99 0.91 0.00 N | 30.54 0.62 0.00 N | 30.01 0.69 0.00 N | 36.13 0.95 -0.76 N | 43.00 1.12 -1.72 N | 79.53 1.95 -3.82 N | 47.07 0.91 0.00 N | 35.17 0.82 0.00 N | 39.13 0.81 0.00 N | 97.34 2.27 -3.99 N | 39.14 0.93 0.00 N | 38.34 0.84 0.00 N | 33.01 0.73 0.00 N | |
| BLACK RIVER___HYD 24047 | 30.76 1.68 0.00 N | 29.39 1.56 0.00 N | 28.83 1.46 0.00 N | 26.24 1.30 0.00 N | 29.24 1.48 0.00 N | 32.09 1.68 0.00 N | 31.65 1.90 0.00 N | 30.57 2.10 0.00 N | 48.21 3.45 -1.19 N | 58.72 4.20 -1.16 N | 43.05 3.01 0.00 N | 47.39 3.31 0.00 N | 32.11 2.19 0.00 N | 31.44 2.11 0.00 N | 36.87 2.42 -0.04 N | 43.23 2.84 -0.22 N | 80.02 5.14 -1.11 N | 49.06 2.90 0.00 N | 36.67 2.31 0.00 N | 41.06 2.74 0.00 N | 100.31 7.15 -2.07 N | 40.86 2.65 0.00 N | 40.02 2.52 0.00 N | 34.06 1.77 0.00 N | |
| BLISS_WT_PWR 323608 | 29.83 0.76 0.00 N | 28.37 0.54 0.00 N | 27.43 0.06 0.00 N | 25.15 0.20 0.00 N | 28.50 0.74 0.00 N | 31.29 0.88 0.00 N | 30.87 1.13 0.00 N | 29.44 0.96 0.00 N | 45.63 1.48 -0.59 N | 54.84 0.91 -0.57 N | 40.66 0.62 0.00 N | 44.79 0.71 0.00 N | 30.33 0.41 0.00 N | 29.72 0.39 0.00 N | 40.95 0.52 -6.02 N | 53.51 0.46 -12.88 N | 99.04 -0.39 -25.67 N | 45.36 -0.80 0.00 N | 34.59 0.23 0.00 N | 38.43 0.10 0.00 N | 115.48 1.89 -22.50 N | 39.49 1.28 0.00 N | 39.14 1.65 0.00 N | 33.76 1.47 0.00 N | |
| BLUE_CIRC_CHEM_DRP 24182 | 29.95 0.88 0.00 N | 28.64 0.82 0.00 N | 28.15 0.78 0.00 N | 25.71 0.76 0.00 N | 28.58 0.82 0.00 N | 31.34 0.93 0.00 N | 30.47 0.73 0.00 N | 29.21 0.74 0.00 N | 44.75 1.19 0.00 N | 54.86 1.51 0.00 N | 41.32 1.29 0.00 N | 45.52 1.44 0.00 N | 30.89 0.97 0.00 N | 30.31 0.98 0.00 N | 35.61 1.19 0.00 N | 41.57 1.40 0.00 N | 76.47 2.71 0.00 N | 47.98 1.82 0.00 N | 35.61 1.25 0.00 N | 39.72 1.40 0.00 N | 94.10 3.01 0.00 N | 39.27 1.06 0.00 N | 38.29 0.79 0.00 N | 33.14 0.86 0.00 N | |
| BOC_GAS_DRP 24189 | 30.03 0.95 0.00 N | 28.71 0.88 0.00 N | 28.21 0.84 0.00 N | 25.77 0.82 0.00 N | 28.65 0.89 0.00 N | 31.39 0.97 0.00 N | 30.51 0.77 0.00 N | 29.24 0.77 0.00 N | 44.81 1.25 0.00 N | 54.92 1.57 0.00 N | 41.38 1.34 0.00 N | 45.56 1.48 0.00 N | 30.92 1.01 0.00 N | 30.35 1.02 0.00 N | 35.64 1.23 0.00 N | 41.61 1.44 0.00 N | 76.54 2.78 0.00 N | 48.00 1.84 0.00 N | 35.64 1.28 0.00 N | 39.76 1.43 0.00 N | 94.19 3.10 0.00 N | 39.30 1.09 0.00 N | 38.35 0.85 0.00 N | 33.19 0.90 0.00 N | |
| BORALEX_4TH_BRANCH 23824 | 30.81 1.73 0.00 N | 29.42 1.60 0.00 N | 28.92 1.55 0.00 N | 26.37 1.42 0.00 N | 29.32 1.56 0.00 N | 32.25 1.84 0.00 N | 31.55 1.81 0.00 N | 30.21 1.74 0.00 N | 46.36 2.79 0.00 N | 57.17 3.81 0.00 N | 43.13 3.10 0.00 N | 47.55 3.47 0.00 N | 32.23 2.31 0.00 N | 31.66 2.33 0.00 N | 37.25 2.83 0.00 N | 43.40 3.24 0.00 N | 80.00 6.24 0.00 N | 50.39 4.23 0.00 N | 37.34 2.98 0.00 N | 41.73 3.40 0.00 N | 98.81 7.73 0.00 N | 40.82 2.61 0.00 N | 39.58 2.08 0.00 N | 34.16 1.88 0.00 N | |
| BOWLINE___1 23526 | 31.38 2.30 0.00 N | 29.95 2.13 0.00 N | 29.32 1.95 0.00 N | 26.71 1.76 0.00 N | 29.70 1.94 0.00 N | 32.70 2.29 0.00 N | 32.04 2.30 0.00 N | 30.77 2.30 0.00 N | 47.25 3.68 0.00 N | 58.22 4.86 0.00 N | 43.78 3.74 0.00 N | 48.24 4.15 0.00 N | 32.74 2.82 0.00 N | 32.09 2.77 0.00 N | 37.77 3.36 0.00 N | 44.18 4.01 0.00 N | 81.43 7.67 0.00 N | 50.96 4.80 0.00 N | 37.69 3.33 0.00 N | 42.08 3.76 0.00 N | 99.47 8.38 0.00 N | 41.61 3.41 0.00 N | 40.50 3.00 0.00 N | 34.98 2.69 0.00 N | |
| BOWLINE___2 23595 | 31.38 2.30 0.00 N | 29.95 2.13 0.00 N | 29.32 1.95 0.00 N | 26.71 1.76 0.00 N | 29.70 1.94 0.00 N | 32.70 2.29 0.00 N | 32.05 2.31 0.00 N | 30.80 2.32 0.00 N | 47.29 3.72 0.00 N | 58.27 4.91 0.00 N | 43.82 3.78 0.00 N | 48.28 4.19 0.00 N | 32.77 2.85 0.00 N | 32.12 2.79 0.00 N | 37.81 3.39 0.00 N | 44.21 4.05 0.00 N | 81.50 7.74 0.00 N | 51.01 4.85 0.00 N | 37.72 3.37 0.00 N | 42.11 3.79 0.00 N | 99.55 8.47 0.00 N | 41.65 3.44 0.00 N | 40.54 3.04 0.00 N | 35.01 2.72 0.00 N | |
| BROOKHAVEN___DRP 24191 | 31.85 2.78 0.00 N | 30.28 2.45 0.00 N | 29.52 2.16 0.00 N | 26.81 1.85 0.00 N | 29.67 1.92 0.00 N | 32.90 2.48 0.00 N | 32.49 2.75 0.00 N | 32.62 3.21 -0.93 N | 148.51 5.39 -99.56 N | 147.53 6.67 -87.51 N | 82.11 5.48 -36.60 N | 269.51 6.03 -219.39 N | 137.33 4.07 -103.34 N | 225.44 3.93 -192.17 N | 55.25 4.28 -16.56 N | 45.30 5.14 0.00 N | 83.18 9.41 0.00 N | 52.22 6.06 0.00 N | 39.13 4.69 -0.08 N | 43.47 5.15 0.00 N | 102.32 10.22 -1.01 N | 51.48 4.55 -8.71 N | 42.96 3.94 -1.53 N | 41.07 3.39 -5.40 N | |
| BROOKLYN_NAVY_YARD | 31.64 | 30.17 | 29.51 | 26.89 | 29.90 | 32.94 | 32.30 | 31.09 | 47.78 | 58.88 | 44.23 | 48.79 | 33.12 | 32.44 | 38.14 | 44.58 | 82.13 | 51.42 | 38.07 | 42.49 | 100.38 | 41.98 | 40.89 | 35.35 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|
| 23515 | 2.56 0.00 N | 2.35 0.00 N | 2.14 0.00 N | 1.94 0.00 N | 2.14 0.00 N | 2.53 0.00 N | 2.56 0.00 N | 2.62 0.00 N | 4.22 0.00 N | 5.52 0.00 N | 4.19 0.00 N | 4.71 0.00 N | 3.20 0.00 N | 3.11 0.00 N | 3.72 0.00 N | 4.41 0.00 N | 8.37 0.00 N | 5.26 0.00 N | 3.71 0.00 N | 4.17 0.00 N | 9.29 0.00 N | 3.78 0.00 N | 3.40 0.00 N | 3.07 0.00 N |
| BROOKLYN___ARMY_DRP 323595 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| BROOME___LFGE 323600 | 29.85 0.77 0.00 N | 28.41 0.59 0.00 N | 27.93 0.57 0.00 N | 25.47 0.52 0.00 N | 28.39 0.63 0.00 N | 31.20 0.79 0.00 N | 30.54 0.80 0.00 N | 29.23 0.75 0.00 N | 45.54 1.20 -0.77 N | 55.28 1.18 -0.75 N | 40.86 0.83 0.00 N | 44.99 0.91 0.00 N | 30.54 0.62 0.00 N | 30.01 0.69 0.00 N | 36.13 0.95 -0.76 N | 43.00 1.12 -1.72 N | 79.53 1.95 -3.82 N | 47.07 0.91 0.00 N | 35.17 0.82 0.00 N | 39.13 0.81 0.00 N | 97.34 2.27 -3.99 N | 39.14 0.93 0.00 N | 38.34 0.84 0.00 N | 33.01 0.73 0.00 N |
| BURROWS___LYONSDAL 23803 | 29.86 0.78 0.00 N | 28.57 0.74 0.00 N | 28.06 0.70 0.00 N | 25.57 0.62 0.00 N | 28.48 0.72 0.00 N | 31.22 0.80 0.00 N | 30.67 0.93 0.00 N | 29.58 1.11 0.00 N | 45.97 1.88 -0.52 N | 56.21 2.34 -0.51 N | 41.72 1.69 0.00 N | 45.96 1.88 0.00 N | 31.15 1.23 0.00 N | 30.52 1.20 0.00 N | 35.73 1.30 -0.02 N | 41.79 1.53 -0.09 N | 77.09 2.84 -0.49 N | 47.78 1.62 0.00 N | 35.64 1.29 0.00 N | 39.82 1.49 0.00 N | 95.75 3.81 -0.85 N | 39.56 1.35 0.00 N | 38.74 1.25 0.00 N | 33.12 0.83 0.00 N |
| CAITHNESS_CC_1 323624 | 31.86 2.78 0.00 N | 30.29 2.46 0.00 N | 29.54 2.18 0.00 N | 26.83 1.88 0.00 N | 29.69 1.93 0.00 N | 32.91 2.50 0.00 N | 32.50 2.76 0.00 N | 32.58 3.17 -0.93 N | 148.41 5.28 -99.56 N | 147.43 6.57 -87.51 N | 81.97 5.33 -36.60 N | 269.37 5.89 -219.39 N | 137.22 3.97 -103.34 N | 225.33 3.83 -192.17 N | 55.18 4.21 -16.56 N | 45.21 5.04 0.00 N | 82.99 9.23 0.00 N | 52.10 5.94 0.00 N | 39.00 4.56 -0.08 N | 43.33 5.01 0.00 N | 102.04 9.95 -1.01 N | 51.41 4.48 -8.71 N | 42.91 3.88 -1.53 N | 41.04 3.36 -5.40 N |
| CALPINE BETH_PAGE_GT4 24209 | 32.25 3.17 0.00 N | 30.68 2.86 0.00 N | 29.97 2.61 0.00 N | 27.23 2.28 0.00 N | 30.15 2.40 0.00 N | 33.41 3.00 0.00 N | 32.84 3.10 0.00 N | 32.65 3.24 -0.93 N | 148.25 5.12 -99.56 N | 147.25 6.38 -87.51 N | 81.56 4.92 -36.60 N | 269.00 5.52 -219.39 N | 136.95 3.70 -103.34 N | 225.14 3.64 -192.17 N | 55.18 4.21 -16.56 N | 45.00 4.84 0.00 N | 82.66 8.89 0.00 N | 51.87 5.70 0.00 N | 38.60 4.16 -0.08 N | 42.96 4.64 0.00 N | 101.74 9.65 -1.01 N | 51.36 4.43 -8.71 N | 43.09 4.06 -1.53 N | 41.56 3.75 -5.53 N |
| CALPINE_BETH_PAGE_GT_4 323586 | 32.25 3.17 0.00 N | 30.68 2.86 0.00 N | 29.97 2.61 0.00 N | 27.23 2.28 0.00 N | 30.15 2.40 0.00 N | 33.41 3.00 0.00 N | 32.84 3.10 0.00 N | 32.65 3.24 -0.93 N | 148.25 5.12 -99.56 N | 147.25 6.38 -87.51 N | 81.56 4.92 -36.60 N | 269.00 5.52 -219.39 N | 136.95 3.70 -103.34 N | 225.14 3.64 -192.17 N | 55.18 4.21 -16.56 N | 45.00 4.84 0.00 N | 82.66 8.89 0.00 N | 51.87 5.70 0.00 N | 38.60 4.16 -0.08 N | 42.96 4.64 0.00 N | 101.74 9.65 -1.01 N | 51.36 4.43 -8.71 N | 43.09 4.06 -1.53 N | 41.56 3.75 -5.53 N |
| CALPINE_BP_GT1 23823 | 32.25 3.17 0.00 N | 30.68 2.86 0.00 N | 29.97 2.61 0.00 N | 27.23 2.28 0.00 N | 30.15 2.40 0.00 N | 33.41 3.00 0.00 N | 32.84 3.10 0.00 N | 32.65 3.24 -0.93 N | 148.25 5.12 -99.56 N | 147.25 6.38 -87.51 N | 81.56 4.92 -36.60 N | 269.00 5.52 -219.39 N | 136.95 3.70 -103.34 N | 225.14 3.64 -192.17 N | 55.18 4.21 -16.56 N | 45.00 4.84 0.00 N | 82.66 8.89 0.00 N | 51.87 5.70 0.00 N | 38.60 4.16 -0.08 N | 42.96 4.64 0.00 N | 101.74 9.65 -1.01 N | 51.36 4.43 -8.71 N | 43.09 4.06 -1.53 N | 41.56 3.75 -5.53 N |
| CALSPAN___DRP 24200 | 30.13 1.05 0.00 N | 28.63 0.81 0.00 N | 28.06 0.69 0.00 N | 25.54 0.59 0.00 N | 28.65 0.89 0.00 N | 31.52 1.10 0.00 N | 30.66 0.92 0.00 N | 28.89 0.41 0.00 N | 44.11 -0.04 -0.58 N | 52.41 -1.51 -0.57 N | 38.74 -1.30 0.00 N | 42.64 -1.44 0.00 N | 28.90 -1.02 0.00 N | 28.26 -1.07 0.00 N | 39.75 -1.07 -6.40 N | 52.49 -1.38 -13.70 N | 98.16 -2.88 -27.28 N | 43.71 -2.45 0.00 N | 33.08 -1.28 0.00 N | 36.68 -1.64 0.00 N | 112.19 -2.77 -23.87 N | 37.63 -0.57 0.00 N | 37.61 0.11 0.00 N | 32.68 0.39 0.00 N |
| CANDIGU_WT_PWR 323617 | 29.88 0.80 0.00 N | 28.32 0.49 0.00 N | 27.85 0.48 0.00 N | 25.39 0.44 0.00 N | 28.48 0.72 0.00 N | 31.36 0.95 0.00 N | 30.69 0.95 0.00 N | 29.21 0.73 0.00 N | 45.32 1.05 -0.71 N | 54.61 0.57 -0.69 N | 40.27 0.23 0.00 N | 44.35 0.27 0.00 N | 30.10 0.18 0.00 N | 29.57 0.24 0.00 N | 37.74 0.53 -2.80 N | 46.74 0.54 -6.04 N | 86.67 0.61 -12.29 N | 45.97 -0.19 0.00 N | 34.61 0.25 0.00 N | 38.42 0.10 0.00 N | 103.34 1.09 -11.17 N | 38.90 0.70 0.00 N | 38.40 0.90 0.00 N | 33.14 0.85 0.00 N |
| CARR STREET_E__SYR 24060 | 29.21 0.13 0.00 N | 27.89 0.06 0.00 N | 27.42 0.05 0.00 N | 24.99 0.04 0.00 N | 27.83 0.07 0.00 N | 30.56 0.14 0.00 N | 29.90 0.16 0.00 N | 28.65 0.18 0.00 N | 45.02 0.30 -1.16 N | 54.71 0.22 -1.14 N | 40.26 0.22 0.00 N | 44.28 0.19 0.00 N | 29.99 0.06 0.00 N | 29.44 0.11 0.00 N | 34.61 0.16 -0.04 N | 40.53 0.15 -0.21 N | 74.90 0.05 -1.09 N | 46.02 -0.14 0.00 N | 34.31 -0.05 0.00 N | 38.24 -0.08 0.00 N | 93.22 0.14 -2.00 N | 38.35 0.14 0.00 N | 37.58 0.09 0.00 N | 32.35 0.06 0.00 N |
| CARTHAGE___PAPER 23857 | 30.49 1.41 0.00 N | 29.17 1.35 0.00 N | 28.62 1.26 0.00 N | 26.06 1.11 0.00 N | 29.03 1.27 0.00 N | 31.81 1.40 0.00 N | 31.36 1.62 0.00 N | 30.30 1.83 0.00 N | 47.65 3.02 -1.07 N | 58.06 3.66 -1.05 N | 42.58 2.54 0.00 N | 46.89 2.80 0.00 N | 31.75 1.83 0.00 N | 31.07 1.74 0.00 N | 36.40 1.95 -0.03 N | 42.67 2.31 -0.19 N | 78.99 4.23 -1.00 N | 48.56 2.40 0.00 N | 36.28 1.92 0.00 N | 40.63 2.30 0.00 N | 99.01 6.08 -1.85 N | 40.46 2.25 0.00 N | 39.69 2.20 0.00 N | 33.78 1.50 0.00 N |
| CE_DUNWOOD___DRP 24194 | 31.52 2.44 0.00 N | 30.06 2.24 0.00 N | 29.42 2.06 0.00 N | 26.81 1.86 0.00 N | 29.81 2.05 0.00 N | 32.83 2.41 0.00 N | 32.18 2.44 0.00 N | 30.97 2.50 0.00 N | 47.57 4.01 0.00 N | 58.61 5.26 0.00 N | 44.08 4.04 0.00 N | 48.59 4.51 0.00 N | 32.98 3.06 0.00 N | 32.33 3.00 0.00 N | 38.02 3.60 0.00 N | 44.44 4.27 0.00 N | 81.87 8.11 0.00 N | 51.27 5.11 0.00 N | 37.95 3.60 0.00 N | 42.35 4.03 0.00 N | 100.07 8.99 0.00 N | 41.85 3.64 0.00 N | 40.73 3.23 0.00 N | 35.19 2.91 0.00 N |
| CE_MILLWOOD___DRP 24193 | 31.43 2.35 0.00 N | 29.98 2.16 0.00 N | 29.34 1.98 0.00 N | 26.74 1.79 0.00 N | 29.74 1.98 0.00 N | 32.74 2.32 0.00 N | 32.09 2.35 0.00 N | 30.87 2.39 0.00 N | 47.41 3.85 0.00 N | 58.43 5.07 0.00 N | 43.95 3.91 0.00 N | 48.44 4.35 0.00 N | 32.88 2.96 0.00 N | 32.23 2.90 0.00 N | 37.91 3.49 0.00 N | 44.32 4.15 0.00 N | 81.65 7.89 0.00 N | 51.13 4.97 0.00 N | 37.84 3.49 0.00 N | 42.23 3.91 0.00 N | 99.81 8.72 0.00 N | 41.73 3.52 0.00 N | 40.62 3.12 0.00 N | 35.09 2.81 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|
| CE_NYC2_DRP 24202 | 31.76 2.68 0.00 N | 30.28 2.45 0.00 N | 29.63 2.26 0.00 N | 26.99 2.04 0.00 N | 30.01 2.25 0.00 N | 33.06 2.65 0.00 N | 32.43 2.69 0.00 N | 31.27 2.80 0.00 N | 48.05 4.49 0.00 N | 59.23 5.87 0.00 N | 44.52 4.48 -0.01 N | 49.10 5.01 -0.01 N | 33.31 3.38 0.00 N | 32.58 3.25 0.00 N | 38.31 3.89 0.00 N | 44.74 4.57 0.00 N | 82.42 8.66 0.00 N | 51.63 5.47 0.00 N | 38.19 3.84 0.00 N | 42.61 4.29 0.00 N | 100.60 9.52 0.00 N | 42.12 3.91 0.00 N | 41.06 3.56 0.00 N | 35.51 3.23 0.00 N |
| CE_NYC_DRP 24195 | 31.73 2.42 0.00 N | 30.25 2.42 0.00 N | 29.60 2.23 0.00 N | 26.97 2.02 0.00 N | 29.99 2.23 0.00 N | 33.04 2.63 0.00 N | 32.40 2.66 0.00 N | 31.21 2.73 0.00 N | 47.97 4.40 0.00 N | 59.10 5.74 0.00 N | 44.41 4.37 0.00 N | 48.97 4.89 0.00 N | 33.23 3.31 0.00 N | 32.55 3.23 0.00 N | 38.29 3.87 0.00 N | 44.75 4.59 0.00 N | 82.45 8.68 0.00 N | 51.62 5.46 0.00 N | 38.20 3.84 0.00 N | 42.64 4.31 0.00 N | 100.66 9.58 0.00 N | 42.10 3.89 0.00 N | 40.97 3.48 0.00 N | 35.45 3.16 0.00 N |
| CHAFFEE___LFGE 323603 | 30.50 1.42 0.00 N | 28.93 1.10 0.00 N | 28.29 0.93 0.00 N | 25.77 0.82 0.00 N | 28.92 1.17 0.00 N | 31.86 1.45 0.00 N | 31.11 1.36 0.00 N | 29.44 0.96 0.00 N | 45.19 1.04 -0.58 N | 53.95 0.02 -0.57 N | 39.93 -0.11 0.00 N | 43.95 -0.13 0.00 N | 29.81 -0.11 0.00 N | 29.19 -0.14 0.00 N | 40.68 0.04 -6.22 N | 53.39 -0.08 -13.30 N | 99.62 -0.64 -26.50 N | 45.03 -1.14 0.00 N | 34.06 -0.30 0.00 N | 37.78 -0.54 0.00 N | 114.27 -0.03 -23.21 N | 38.71 0.50 0.00 N | 38.50 1.01 0.00 N | 33.31 1.03 0.00 N |
| CHATEAUG_WT_PWR 323614 | 28.30 -0.78 0.00 N | 27.17 -0.66 0.00 N | 26.73 -0.63 0.00 N | 24.29 -0.66 0.00 N | 27.07 -0.68 0.00 N | 29.49 -0.92 0.00 N | 28.85 -0.89 0.00 N | 27.75 -0.73 0.00 N | 42.45 -1.11 0.00 N | 52.01 -1.34 0.00 N | 38.65 -1.39 0.00 N | 42.70 -1.39 0.00 N | 29.06 -0.86 0.00 N | 28.37 -0.96 0.00 N | 33.08 -1.34 0.00 N | 38.65 -1.52 0.00 N | 70.98 -2.78 0.00 N | 44.60 -1.56 0.00 N | 33.20 -1.16 0.00 N | 36.99 -1.33 0.00 N | 87.59 -3.49 0.00 N | 37.18 -1.03 0.00 N | 37.06 -0.43 0.00 N | 31.65 -0.63 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 28.11 -0.97 0.00 N | 27.00 -0.82 0.00 N | 26.57 -0.79 0.00 N | 24.15 -0.80 0.00 N | 26.90 -0.86 0.00 N | 29.31 -1.11 0.00 N | 28.70 -1.04 0.00 N | 27.57 -0.90 0.00 N | 42.19 -1.37 0.00 N | 51.69 -1.67 0.00 N | 38.40 -1.64 0.00 N | 42.38 -1.70 0.00 N | 28.81 -1.11 0.00 N | 28.10 -1.23 0.00 N | 32.77 -1.65 0.00 N | 38.31 -1.86 0.00 N | 70.38 -3.38 0.00 N | 44.21 -1.95 0.00 N | 32.94 -1.42 0.00 N | 36.71 -1.62 0.00 N | 87.05 -4.03 0.00 N | 36.94 -1.27 0.00 N | 36.83 -0.67 0.00 N | 31.45 -0.83 0.00 N |
| CHAUTAUQUA___LFGE 323629 | 30.01 0.94 0.00 N | 28.45 0.63 0.00 N | 27.90 0.53 0.00 N | 25.41 0.46 0.00 N | 28.48 0.72 0.00 N | 31.39 0.97 0.00 N | 30.62 0.88 0.00 N | 28.97 0.49 0.00 N | 44.61 0.44 -0.59 N | 53.24 -0.69 -0.58 N | 39.20 -0.84 0.00 N | 43.00 -1.08 0.00 N | 29.13 -0.79 0.00 N | 28.61 -0.71 0.00 N | 39.60 -0.50 -5.68 N | 51.71 -0.63 -12.17 N | 96.58 -1.47 -24.29 N | 44.40 -1.76 0.00 N | 33.59 -0.77 0.00 N | 37.24 -1.08 0.00 N | 111.07 -1.34 -21.33 N | 38.04 -0.17 0.00 N | 37.73 0.23 0.00 N | 32.67 0.38 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 31.33 2.26 0.00 N | 29.89 2.07 0.00 N | 29.30 1.93 0.00 N | 26.70 1.75 0.00 N | 29.68 1.92 0.00 N | 32.65 2.24 0.00 N | 31.96 2.22 0.00 N | 30.73 2.26 0.00 N | 47.15 3.59 0.00 N | 58.08 4.73 0.00 N | 43.71 3.67 0.00 N | 48.19 4.11 0.00 N | 32.75 2.83 0.00 N | 32.16 2.83 0.00 N | 37.82 3.40 0.00 N | 44.13 3.97 0.00 N | 81.23 7.47 0.00 N | 50.89 4.72 0.00 N | 37.69 3.33 0.00 N | 42.06 3.73 0.00 N | 99.42 8.33 0.00 N | 41.52 3.30 0.00 N | 40.44 2.95 0.00 N | 34.99 2.71 0.00 N |
| CH_MISC_IPPS 23765 | 31.58 2.50 0.00 N | 30.12 2.30 0.00 N | 29.51 2.15 0.00 N | 26.89 1.94 0.00 N | 29.88 2.12 0.00 N | 32.85 2.44 0.00 N | 32.11 2.37 0.00 N | 30.83 2.36 0.00 N | 47.10 3.54 0.00 N | 57.97 4.61 0.00 N | 43.59 3.55 0.00 N | 48.06 3.97 0.00 N | 32.76 2.84 0.00 N | 32.24 2.92 0.00 N | 37.88 3.47 0.00 N | 44.11 3.94 0.00 N | 81.09 7.33 0.00 N | 50.79 4.62 0.00 N | 37.60 3.24 0.00 N | 41.95 3.63 0.00 N | 99.13 8.05 0.00 N | 41.46 3.26 0.00 N | 40.47 2.98 0.00 N | 35.18 2.89 0.00 N |
| CH_RES_BVR_FALLS 23983 | 28.54 -0.54 0.00 N | 27.35 -0.47 0.00 N | 26.89 -0.47 0.00 N | 24.45 -0.50 0.00 N | 27.20 -0.56 0.00 N | 29.72 -0.69 0.00 N | 29.07 -0.68 0.00 N | 27.86 -0.62 0.00 N | 42.69 -0.87 0.00 N | 52.48 -0.87 0.00 N | 39.34 -0.69 0.00 N | 43.46 -0.62 0.00 N | 29.49 -0.43 0.00 N | 28.87 -0.46 0.00 N | 33.86 -0.56 0.00 N | 39.57 -0.59 0.00 N | 72.74 -1.02 0.00 N | 45.56 -0.60 0.00 N | 33.91 -0.45 0.00 N | 37.84 -0.49 0.00 N | 89.93 -1.16 0.00 N | 37.68 -0.53 0.00 N | 37.19 -0.31 0.00 N | 31.88 -0.40 0.00 N |
| CH_RES_NIAGARA 23895 | 29.95 0.87 0.00 N | 28.56 0.73 0.00 N | 28.02 0.65 0.00 N | 25.52 0.57 0.00 N | 28.63 0.88 0.00 N | 31.45 1.03 0.00 N | 30.38 0.64 0.00 N | 28.35 -0.12 0.00 N | 42.84 -1.28 -0.56 N | 50.49 -3.41 -0.54 N | 37.32 -2.71 0.00 N | 41.11 -2.97 0.00 N | 27.87 -2.05 0.00 N | 27.17 -2.16 0.00 N | 35.83 -2.44 -3.85 N | 45.44 -2.99 -8.27 N | 84.55 -5.80 -16.59 N | 42.00 -4.17 0.00 N | 31.81 -2.54 0.00 N | 35.25 -3.07 0.00 N | 99.59 -6.20 -14.71 N | 36.33 -1.88 0.00 N | 36.62 -0.87 0.00 N | 31.98 -0.30 0.00 N |
| CH_RES_SYRACUSE 23985 | 29.30 0.22 0.00 N | 27.97 0.15 0.00 N | 27.49 0.13 0.00 N | 25.06 0.11 0.00 N | 27.91 0.15 0.00 N | 30.66 0.24 0.00 N | 30.04 0.30 0.00 N | 28.78 0.30 0.00 N | 45.57 0.45 -1.55 N | 55.29 0.41 -1.52 N | 40.42 0.39 0.00 N | 44.52 0.44 0.00 N | 30.24 0.31 0.00 N | 29.67 0.34 0.00 N | 34.92 0.45 -0.05 N | 40.93 0.48 -0.28 N | 75.87 0.66 -1.45 N | 46.39 0.23 0.00 N | 34.60 0.24 0.00 N | 38.57 0.25 0.00 N | 94.61 0.79 -2.73 N | 38.51 0.30 0.00 N | 37.75 0.25 0.00 N | 32.47 0.19 0.00 N |
| CLINTON_WT_PWR 323605 | 28.30 -0.78 0.00 N | 27.17 -0.66 0.00 N | 26.73 -0.63 0.00 N | 24.29 -0.66 0.00 N | 27.07 -0.68 0.00 N | 29.49 -0.92 0.00 N | 28.85 -0.89 0.00 N | 27.75 -0.73 0.00 N | 42.45 -1.11 0.00 N | 52.01 -1.34 0.00 N | 38.65 -1.39 0.00 N | 42.70 -1.39 0.00 N | 29.06 -0.86 0.00 N | 28.37 -0.96 0.00 N | 33.08 -1.34 0.00 N | 38.65 -1.52 0.00 N | 70.98 -2.78 0.00 N | 44.60 -1.56 0.00 N | 33.20 -1.16 0.00 N | 36.99 -1.33 0.00 N | 87.59 -3.49 0.00 N | 37.18 -1.03 0.00 N | 37.06 -0.43 0.00 N | 31.65 -0.63 0.00 N |
| CLINTON___LFGE 323618 | 28.69 -0.39 0.00 N | 27.54 -0.28 0.00 N | 27.12 -0.25 0.00 N | 24.64 -0.31 0.00 N | 27.45 -0.30 0.00 N | 29.92 -0.49 0.00 N | 29.22 -0.52 0.00 N | 28.15 -0.33 0.00 N | 43.12 -0.45 0.00 N | 52.75 -0.61 0.00 N | 39.29 -0.75 0.00 N | 43.40 -0.69 0.00 N | 29.51 -0.41 0.00 N | 28.83 -0.50 0.00 N | 33.62 -0.80 0.00 N | 39.28 -0.89 0.00 N | 72.01 -1.76 0.00 N | 45.21 -0.95 0.00 N | 33.68 -0.68 0.00 N | 37.54 -0.79 0.00 N | 88.85 -2.23 0.00 N | 37.77 -0.44 0.00 N | 37.71 0.21 0.00 N | 32.16 -0.12 0.00 N |
| COLONIE_LFGE___ 323577 | 30.82 1.74 0.00 N | 29.43 1.60 0.00 N | 28.91 1.54 0.00 N | 26.36 1.41 0.00 N | 29.32 1.56 0.00 N | 32.23 1.82 0.00 N | 31.43 1.68 0.00 N | 30.13 1.66 0.00 N | 46.27 2.71 0.00 N | 56.98 3.62 0.00 N | 42.96 2.92 0.00 N | 47.35 3.27 0.00 N | 32.09 2.17 0.00 N | 31.52 2.20 0.00 N | 37.09 2.68 0.00 N | 43.23 3.07 0.00 N | 79.63 5.87 0.00 N | 50.06 3.90 0.00 N | 37.14 2.79 0.00 N | 41.52 3.20 0.00 N | 98.43 7.34 0.00 N | 40.74 2.53 0.00 N | 39.55 2.06 0.00 N | 34.14 1.85 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|---|
| CORNELL____ 23752 | 29.88 0.80 0.00 N | 28.48 0.66 0.00 N | 27.99 0.63 0.00 N | 25.50 0.55 0.00 N | 28.41 0.66 0.00 N | 31.26 0.85 0.00 N | 30.69 0.95 0.00 N | 29.44 0.96 0.00 N | 45.99 1.35 -1.07 N | 55.85 1.45 -1.04 N | 41.18 1.15 0.00 N | 45.33 1.25 0.00 N | 30.84 0.92 0.00 N | 30.33 1.00 0.00 N | 36.17 1.19 -0.56 N | 42.78 1.31 -1.31 N | 78.99 2.04 -3.19 N | 47.14 0.98 0.00 N | 35.17 0.81 0.00 N | 39.16 0.83 0.00 N | 97.24 2.42 -3.73 N | 39.31 1.10 0.00 N | 38.56 1.06 0.00 N | 33.20 0.92 0.00 N | |
| COXSACKIE__GT 23611 | 30.76 1.68 0.00 N | 29.34 1.51 0.00 N | 28.84 1.47 0.00 N | 26.32 1.37 0.00 N | 29.27 1.51 0.00 N | 32.15 1.74 0.00 N | 31.39 1.64 0.00 N | 30.20 1.73 0.00 N | 46.22 2.66 0.00 N | 56.84 3.48 0.00 N | 42.65 2.61 0.00 N | 47.21 3.13 0.00 N | 32.08 2.16 0.00 N | 31.49 2.16 0.00 N | 37.03 2.61 0.00 N | 43.23 3.06 0.00 N | 79.59 5.83 0.00 N | 49.95 3.79 0.00 N | 37.05 2.69 0.00 N | 41.34 3.02 0.00 N | 97.93 6.85 0.00 N | 40.83 2.62 0.00 N | 39.86 2.36 0.00 N | 34.47 2.18 0.00 N | |
| CRESCENT____HYD 24018 | 30.82 1.74 0.00 N | 29.43 1.60 0.00 N | 28.91 1.54 0.00 N | 26.36 1.41 0.00 N | 29.32 1.56 0.00 N | 32.23 1.82 0.00 N | 31.43 1.68 0.00 N | 30.13 1.66 0.00 N | 46.27 2.71 0.00 N | 56.98 3.62 0.00 N | 42.96 2.92 0.00 N | 47.35 3.27 0.00 N | 32.09 2.17 0.00 N | 31.52 2.20 0.00 N | 37.09 2.68 0.00 N | 43.23 3.07 0.00 N | 79.63 5.87 0.00 N | 50.06 3.90 0.00 N | 37.14 2.79 0.00 N | 41.52 3.20 0.00 N | 98.43 7.34 0.00 N | 40.74 2.53 0.00 N | 39.55 2.06 0.00 N | 34.14 1.85 0.00 N | |
| CRUCIBLE_METL_DRP 24180 | 29.30 0.22 0.00 N | 27.97 0.15 0.00 N | 27.49 0.13 0.00 N | 25.06 0.11 0.00 N | 27.91 0.15 0.00 N | 30.66 0.24 0.00 N | 30.04 0.30 0.00 N | 28.78 0.30 0.00 N | 45.57 0.45 -1.55 N | 55.29 0.41 -1.52 N | 40.42 0.39 0.00 N | 44.52 0.44 0.00 N | 30.24 0.31 0.00 N | 29.67 0.34 0.00 N | 34.92 0.45 -0.05 N | 40.93 0.48 -0.28 N | 75.87 0.66 -1.45 N | 46.39 0.23 0.00 N | 34.60 0.24 0.00 N | 38.57 0.25 0.00 N | 94.61 0.79 -2.73 N | 38.51 0.30 0.00 N | 37.75 0.25 0.00 N | 32.47 0.19 0.00 N | |
| DANC____LFGE 323619 | 30.76 1.68 0.00 N | 29.39 1.56 0.00 N | 28.83 1.46 0.00 N | 26.24 1.30 0.00 N | 29.24 1.48 0.00 N | 32.09 1.68 0.00 N | 31.65 1.90 0.00 N | 30.57 2.10 0.00 N | 48.21 3.45 -1.19 N | 58.72 4.20 -1.16 N | 43.05 3.01 0.00 N | 47.39 3.31 0.00 N | 32.11 2.19 0.00 N | 31.44 2.11 0.00 N | 36.87 2.42 -0.04 N | 43.23 2.84 -0.22 N | 80.02 5.14 -1.11 N | 49.06 2.90 0.00 N | 36.67 2.31 0.00 N | 41.06 2.74 0.00 N | 100.31 7.15 -2.07 N | 40.86 2.65 0.00 N | 40.02 2.52 0.00 N | 34.06 1.77 0.00 N | |
| DANSKAMMER__1 23586 | 31.58 2.50 0.00 N | 30.12 2.30 0.00 N | 29.51 2.15 0.00 N | 26.89 1.94 0.00 N | 29.88 2.12 0.00 N | 32.85 2.44 0.00 N | 32.11 2.37 0.00 N | 30.83 2.36 0.00 N | 47.10 3.54 0.00 N | 57.97 4.61 0.00 N | 43.59 3.55 0.00 N | 48.06 3.97 0.00 N | 32.76 2.84 0.00 N | 32.24 2.92 0.00 N | 37.88 3.47 0.00 N | 44.11 3.94 0.00 N | 81.09 7.33 0.00 N | 50.79 4.62 0.00 N | 37.60 3.24 0.00 N | 41.95 3.63 0.00 N | 99.13 8.05 0.00 N | 41.46 3.26 0.00 N | 40.47 2.98 0.00 N | 35.18 2.89 0.00 N | |
| DANSKAMMER__2 23589 | 31.58 2.50 0.00 N | 30.12 2.30 0.00 N | 29.51 2.15 0.00 N | 26.89 1.94 0.00 N | 29.88 2.12 0.00 N | 32.85 2.44 0.00 N | 32.11 2.37 0.00 N | 30.83 2.36 0.00 N | 47.10 3.54 0.00 N | 57.97 4.61 0.00 N | 43.59 3.55 0.00 N | 48.06 3.97 0.00 N | 32.76 2.84 0.00 N | 32.24 2.92 0.00 N | 37.88 3.47 0.00 N | 44.11 3.94 0.00 N | 81.09 7.33 0.00 N | 50.79 4.62 0.00 N | 37.60 3.24 0.00 N | 41.95 3.63 0.00 N | 99.13 8.05 0.00 N | 41.46 3.26 0.00 N | 40.47 2.98 0.00 N | 35.18 2.89 0.00 N | |
| DANSKAMMER__3 23590 | 31.58 2.50 0.00 N | 30.12 2.30 0.00 N | 29.51 2.15 0.00 N | 26.89 1.94 0.00 N | 29.88 2.12 0.00 N | 32.85 2.44 0.00 N | 32.11 2.37 0.00 N | 30.83 2.36 0.00 N | 47.10 3.54 0.00 N | 57.97 4.61 0.00 N | 43.59 3.55 0.00 N | 48.06 3.97 0.00 N | 32.76 2.84 0.00 N | 32.24 2.92 0.00 N | 37.88 3.47 0.00 N | 44.11 3.94 0.00 N | 81.09 7.33 0.00 N | 50.79 4.62 0.00 N | 37.60 3.24 0.00 N | 41.95 3.63 0.00 N | 99.13 8.05 0.00 N | 41.46 3.26 0.00 N | 40.47 2.98 0.00 N | 35.18 2.89 0.00 N | |
| DANSKAMMER__4 23591 | 31.58 2.50 0.00 N | 30.12 2.30 0.00 N | 29.51 2.15 0.00 N | 26.89 1.94 0.00 N | 29.88 2.12 0.00 N | 32.85 2.44 0.00 N | 32.11 2.37 0.00 N | 30.83 2.36 0.00 N | 47.10 3.54 0.00 N | 57.97 4.61 0.00 N | 43.59 3.55 0.00 N | 48.06 3.97 0.00 N | 32.76 2.84 0.00 N | 32.24 2.92 0.00 N | 37.88 3.47 0.00 N | 44.11 3.94 0.00 N | 81.09 7.33 0.00 N | 50.79 4.62 0.00 N | 37.60 3.24 0.00 N | 41.95 3.63 0.00 N | 99.13 8.05 0.00 N | 41.46 3.26 0.00 N | 40.47 2.98 0.00 N | 35.18 2.89 0.00 N | |
| DANSKAMMER__DIESEL 23592 | 31.58 2.50 0.00 N | 30.12 2.30 0.00 N | 29.51 2.15 0.00 N | 26.89 1.94 0.00 N | 29.88 2.12 0.00 N | 32.85 2.44 0.00 N | 32.11 2.37 0.00 N | 30.83 2.36 0.00 N | 47.10 3.54 0.00 N | 57.97 4.61 0.00 N | 43.59 3.55 0.00 N | 48.06 3.97 0.00 N | 32.76 2.84 0.00 N | 32.24 2.92 0.00 N | 37.88 3.47 0.00 N | 44.11 3.94 0.00 N | 81.09 7.33 0.00 N | 50.79 4.62 0.00 N | 37.60 3.24 0.00 N | 41.95 3.63 0.00 N | 99.13 8.05 0.00 N | 41.46 3.26 0.00 N | 40.47 2.98 0.00 N | 35.18 2.89 0.00 N | |
| DASHVILLE__HYD 23610 | 31.07 1.99 0.00 N | 29.67 1.84 0.00 N | 29.10 1.73 0.00 N | 26.45 1.50 0.00 N | 29.29 1.53 0.00 N | 32.18 1.77 0.00 N | 31.55 1.81 0.00 N | 30.46 1.98 0.00 N | 46.62 3.05 0.00 N | 57.54 4.19 0.00 N | 43.21 3.17 0.00 N | 47.69 3.61 0.00 N | 32.53 2.61 0.00 N | 32.00 2.67 0.00 N | 37.64 3.23 0.00 N | 43.92 3.75 0.00 N | 80.77 7.01 0.00 N | 50.46 4.30 0.00 N | 37.31 2.95 0.00 N | 41.62 3.29 0.00 N | 98.29 7.21 0.00 N | 41.10 2.89 0.00 N | 40.16 2.66 0.00 N | 34.80 2.51 0.00 N | |
| DELAWARE__LFGE 323621 | 30.24 1.16 0.00 N | 28.86 1.04 0.00 N | 28.38 1.02 0.00 N | 25.91 0.96 0.00 N | 28.84 1.08 0.00 N | 31.63 1.21 0.00 N | 30.94 1.20 0.00 N | 29.67 1.20 0.00 N | 45.62 1.73 -0.33 N | 55.80 2.12 -0.32 N | 41.72 1.68 0.00 N | 45.95 1.87 0.00 N | 31.19 1.27 0.00 N | 30.60 1.27 0.00 N | 36.28 1.55 -0.31 N | 42.70 1.84 -0.70 N | 78.68 3.36 -1.56 N | 48.13 1.97 0.00 N | 35.86 1.50 0.00 N | 39.96 1.64 0.00 N | 96.62 3.89 -1.65 N | 39.74 1.53 0.00 N | 38.94 1.45 0.00 N | 33.50 1.22 0.00 N | |
| DOGLEVILLE__HYD 23807 | 30.45 1.37 0.00 N | 28.99 1.16 0.00 N | 28.45 1.09 0.00 N | 25.96 1.01 0.00 N | 28.92 1.16 0.00 N | 31.83 1.42 0.00 N | 31.04 1.30 0.00 N | 29.91 1.43 0.00 N | 46.06 2.49 0.00 N | 56.71 3.35 0.00 N | 42.63 2.60 0.00 N | 47.15 3.06 0.00 N | 31.87 1.95 0.00 N | 31.24 1.92 0.00 N | 36.87 2.45 0.00 N | 43.17 3.01 0.00 N | 79.48 5.72 0.00 N | 49.95 3.79 0.00 N | 37.21 2.85 0.00 N | 41.54 3.22 0.00 N | 98.45 7.36 0.00 N | 41.09 2.88 0.00 N | 39.46 1.97 0.00 N | 33.87 1.59 0.00 N | |
| DUNKIRK__1 | 29.85 | 28.30 | 27.75 | 25.26 | 28.32 | 31.20 | 30.42 | 28.77 | 44.27 | 52.85 | 38.90 | 42.67 | 28.90 | 28.38 | 39.44 | 51.62 | 96.46 | 44.04 | 33.34 | 36.96 | 110.76 | 37.77 | 37.47 | 32.45 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|-------------------------------|---------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|
| 23563 | 0.78 0.00 N | 0.47 0.00 N | 0.39 0.00 N | 0.31 0.00 N | 0.56 0.00 N | 0.78 0.00 N | 0.68 0.00 N | 0.29 0.00 N | 0.11 -0.59 N | -1.08 -0.58 N | -1.14 0.00 N | -1.41 0.00 N | -1.03 0.00 N | -0.95 0.00 N | -0.77 -5.79 N | -0.95 -12.40 N | -2.04 -24.74 N | -2.12 0.00 N | -1.02 0.00 N | -1.36 0.00 N | -2.04 -21.71 N | -0.44 0.00 N | -0.02 0.00 N | 0.17 0.00 N |
| DUNKIRK___2 23564 | 29.85 0.78 0.00 N | 28.30 0.47 0.00 N | 27.75 0.39 0.00 N | 25.26 0.31 0.00 N | 28.32 0.56 0.00 N | 31.20 0.78 0.00 N | 30.42 0.68 0.00 N | 28.77 0.29 0.00 N | 44.27 0.11 -0.59 N | 52.85 -1.08 -0.58 N | 38.90 -1.14 0.00 N | 42.67 -1.41 0.00 N | 28.90 -1.03 0.00 N | 28.38 -0.95 0.00 N | 39.44 -0.77 -5.79 N | 51.62 -0.95 -12.40 N | 96.46 -2.04 -24.74 N | 44.04 -2.12 0.00 N | 33.34 -1.02 0.00 N | 36.96 -1.36 0.00 N | 110.76 -2.04 -21.71 N | 37.77 -0.44 0.00 N | 37.47 -0.02 0.00 N | 32.45 0.17 0.00 N |
| DUNKIRK___3 23565 | 29.79 0.71 0.00 N | 28.24 0.42 0.00 N | 27.70 0.34 0.00 N | 25.23 0.27 0.00 N | 28.27 0.51 0.00 N | 31.12 0.71 0.00 N | 30.33 0.58 0.00 N | 28.66 0.18 0.00 N | 44.04 -0.11 -0.59 N | 52.56 -1.38 -0.58 N | 38.71 -1.33 0.00 N | 42.51 -1.58 0.00 N | 28.79 -1.13 0.00 N | 28.26 -1.07 0.00 N | 39.39 -0.94 -5.91 N | 51.67 -1.15 -12.65 N | 96.58 -2.40 -25.23 N | 43.85 -2.31 0.00 N | 33.17 -1.19 0.00 N | 36.79 -1.54 0.00 N | 110.75 -2.46 -22.13 N | 37.60 -0.60 0.00 N | 37.34 -0.16 0.00 N | 32.34 0.06 0.00 N |
| DUNKIRK___4 23566 | 29.79 0.71 0.00 N | 28.24 0.42 0.00 N | 27.70 0.34 0.00 N | 25.23 0.27 0.00 N | 28.27 0.51 0.00 N | 31.12 0.71 0.00 N | 30.33 0.58 0.00 N | 28.66 0.18 0.00 N | 44.04 -0.11 -0.59 N | 52.56 -1.38 -0.58 N | 38.71 -1.33 0.00 N | 42.51 -1.58 0.00 N | 28.79 -1.13 0.00 N | 28.26 -1.07 0.00 N | 39.39 -0.94 -5.91 N | 51.67 -1.15 -12.65 N | 96.58 -2.40 -25.23 N | 43.85 -2.31 0.00 N | 33.17 -1.19 0.00 N | 36.79 -1.54 0.00 N | 110.75 -2.46 -22.13 N | 37.60 -0.60 0.00 N | 37.34 -0.16 0.00 N | 32.34 0.06 0.00 N |
| EAST HAMPTON___GT 23717 | 34.71 5.63 0.00 N | 32.67 4.84 0.00 N | 31.69 4.33 0.00 N | 28.74 3.80 0.00 N | 31.87 4.11 0.00 N | 35.43 5.02 0.00 N | 35.04 5.29 0.00 N | 35.31 5.90 -0.93 N | 153.18 10.06 -99.56 N | 154.26 13.39 -87.51 N | 87.98 11.34 -36.60 N | 276.40 12.93 -219.39 N | 142.00 8.74 -103.34 N | 230.10 8.60 -192.17 N | 60.73 9.75 -16.56 N | 51.82 11.65 0.00 N | 95.41 21.65 0.00 N | 59.65 13.49 0.00 N | 44.64 10.20 -0.08 N | 49.49 11.17 0.00 N | 116.56 24.47 -1.01 N | 57.20 10.28 -8.71 N | 48.19 9.17 -1.53 N | 45.07 7.39 -5.40 N |
| EAST RIVER___6 23660 | 31.71 2.64 0.00 N | 30.23 2.41 0.00 N | 29.57 2.21 0.00 N | 26.96 2.01 0.00 N | 29.98 2.22 0.00 N | 33.03 2.62 0.00 N | 32.39 2.65 0.00 N | 31.17 2.70 0.00 N | 47.89 4.32 0.00 N | 58.99 5.64 0.00 N | 44.33 4.29 0.00 N | 48.88 4.80 0.00 N | 33.19 3.27 0.00 N | 32.52 3.19 0.00 N | 38.25 3.83 0.00 N | 44.74 4.57 0.00 N | 82.40 8.64 0.00 N | 51.60 5.44 0.00 N | 38.20 3.84 0.00 N | 42.66 4.33 0.00 N | 100.66 9.58 0.00 N | 42.09 3.88 0.00 N | 40.94 3.45 0.00 N | 35.43 3.15 0.00 N |
| EAST RIVER___7 23524 | 31.71 2.64 0.00 N | 30.23 2.41 0.00 N | 29.57 2.21 0.00 N | 26.96 2.01 0.00 N | 29.98 2.22 0.00 N | 33.03 2.62 0.00 N | 32.39 2.65 0.00 N | 31.17 2.70 0.00 N | 47.89 4.32 0.00 N | 58.99 5.64 0.00 N | 44.33 4.29 0.00 N | 48.88 4.80 0.00 N | 33.19 3.27 0.00 N | 32.52 3.19 0.00 N | 38.25 3.83 0.00 N | 44.74 4.57 0.00 N | 82.40 8.64 0.00 N | 51.60 5.44 0.00 N | 38.20 3.84 0.00 N | 42.66 4.33 0.00 N | 100.66 9.58 0.00 N | 42.09 3.88 0.00 N | 40.94 3.45 0.00 N | 35.43 3.15 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 34.71 5.63 0.00 N | 32.67 4.84 0.00 N | 31.69 4.33 0.00 N | 28.74 3.80 0.00 N | 31.87 4.11 0.00 N | 35.43 5.02 0.00 N | 35.04 5.29 0.00 N | 35.31 5.90 -0.93 N | 153.18 10.06 -99.56 N | 154.26 13.39 -87.51 N | 87.98 11.34 -36.60 N | 276.40 12.93 -219.39 N | 142.00 8.74 -103.34 N | 230.10 8.60 -192.17 N | 60.73 9.75 -16.56 N | 51.82 11.65 0.00 N | 95.41 21.65 0.00 N | 59.65 13.49 0.00 N | 44.64 10.20 -0.08 N | 49.49 11.17 0.00 N | 116.56 24.47 -1.01 N | 57.20 10.28 -8.71 N | 48.19 9.17 -1.53 N | 45.07 7.39 -5.40 N |
| EAST_RIVER___1 323558 | 31.73 2.65 0.00 N | 30.25 2.42 0.00 N | 29.60 2.23 0.00 N | 26.97 2.02 0.00 N | 29.99 2.23 0.00 N | 33.04 2.63 0.00 N | 32.40 2.66 0.00 N | 31.21 2.73 0.00 N | 47.97 4.40 0.00 N | 59.10 5.74 0.00 N | 44.41 4.37 0.00 N | 48.97 4.89 0.00 N | 33.23 3.31 0.00 N | 32.55 3.23 0.00 N | 38.29 3.87 0.00 N | 44.75 4.59 0.00 N | 82.45 8.68 0.00 N | 51.62 5.46 0.00 N | 38.20 3.84 0.00 N | 42.64 4.31 0.00 N | 100.66 9.58 0.00 N | 42.10 3.89 0.00 N | 40.97 3.48 0.00 N | 35.45 3.16 0.00 N |
| EAST_RIVER___2 323559 | 31.71 2.64 0.00 N | 30.23 2.41 0.00 N | 29.57 2.21 0.00 N | 26.96 2.01 0.00 N | 29.98 2.22 0.00 N | 33.03 2.62 0.00 N | 32.39 2.65 0.00 N | 31.17 2.70 0.00 N | 47.89 4.32 0.00 N | 58.99 5.64 0.00 N | 44.33 4.29 0.00 N | 48.88 4.80 0.00 N | 33.19 3.27 0.00 N | 32.52 3.19 0.00 N | 38.25 3.83 0.00 N | 44.74 4.57 0.00 N | 82.40 8.64 0.00 N | 51.60 5.44 0.00 N | 38.20 3.84 0.00 N | 42.66 4.33 0.00 N | 100.66 9.58 0.00 N | 42.09 3.88 0.00 N | 40.94 3.45 0.00 N | 35.43 3.15 0.00 N |
| EAST___DELAWARE_HYD 23607 | 30.21 1.13 0.00 N | 28.78 0.96 0.00 N | 28.18 0.82 0.00 N | 25.66 0.72 0.00 N | 28.54 0.78 0.00 N | 31.40 0.99 0.00 N | 30.81 1.06 0.00 N | 29.66 1.19 0.00 N | 45.84 2.16 -0.11 N | 56.67 3.12 -0.19 N | 42.57 2.53 0.00 N | 46.91 2.83 0.00 N | 31.90 1.98 0.00 N | 31.32 1.99 0.00 N | 37.05 2.46 -0.18 N | 43.51 2.94 -0.40 N | 80.28 5.61 -0.91 N | 49.64 3.48 0.00 N | 36.81 2.45 0.00 N | 41.08 2.75 0.00 N | 98.42 6.37 -0.96 N | 40.66 2.45 0.00 N | 39.55 2.06 0.00 N | 33.97 1.68 0.00 N |
| ELEC_TRO_TEK 24086 | 31.88 2.81 0.00 N | 30.36 2.54 0.00 N | 29.68 2.31 0.00 N | 26.99 2.04 0.00 N | 29.91 2.16 0.00 N | 33.12 2.70 0.00 N | 32.54 2.80 0.00 N | 32.35 2.94 -0.94 N | 147.73 4.61 -99.56 N | 146.76 5.89 -87.51 N | 81.18 4.55 -36.60 N | 268.54 5.06 -219.39 N | 136.66 3.41 -103.34 N | 224.86 3.36 -192.17 N | 54.93 3.95 -16.56 N | 44.81 4.64 0.00 N | 82.48 8.72 0.00 N | 51.74 5.58 0.00 N | 38.45 4.01 -0.08 N | 42.79 4.46 0.00 N | 101.35 9.26 -1.01 N | 51.04 4.12 -8.71 N | 42.65 3.63 -1.53 N | 41.31 3.31 -5.71 N |
| ELLENBURG_WT_PWR 323604 | 28.30 -0.78 0.00 N | 27.17 -0.66 0.00 N | 26.73 -0.63 0.00 N | 24.29 -0.66 0.00 N | 27.07 -0.68 0.00 N | 29.49 -0.92 0.00 N | 28.85 -0.89 0.00 N | 27.75 -0.73 0.00 N | 42.45 -1.11 0.00 N | 52.01 -1.34 0.00 N | 38.65 -1.39 0.00 N | 42.70 -1.39 0.00 N | 29.06 -0.86 0.00 N | 28.37 -0.96 0.00 N | 33.08 -1.34 0.00 N | 38.65 -1.52 0.00 N | 70.98 -2.78 0.00 N | 44.60 -1.56 0.00 N | 33.20 -1.16 0.00 N | 36.99 -1.33 0.00 N | 87.59 -3.49 0.00 N | 37.18 -1.03 0.00 N | 37.06 -0.43 0.00 N | 31.65 -0.63 0.00 N |
| EMPIRE_CC_1 323656 | 29.98 0.90 0.00 N | 28.71 0.89 0.00 N | 28.22 0.85 0.00 N | 25.74 0.79 0.00 N | 28.62 0.87 0.00 N | 31.43 1.02 0.00 N | 30.63 0.89 0.00 N | 29.29 0.81 0.00 N | 44.92 1.35 0.00 N | 55.26 1.90 0.00 N | 41.65 1.62 0.00 N | 45.91 1.83 0.00 N | 31.15 1.23 0.00 N | 30.59 1.26 0.00 N | 35.95 1.54 0.00 N | 41.93 1.77 0.00 N | 77.23 3.46 0.00 N | 48.53 2.37 0.00 N | 35.98 1.62 0.00 N | 40.17 1.84 0.00 N | 95.10 4.02 0.00 N | 39.49 1.28 0.00 N | 38.43 0.93 0.00 N | 33.22 0.94 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|
| EMPIRE_CC_2 323658 | 29.98 0.90 0.00 N | 28.71 0.89 0.00 N | 28.22 0.85 0.00 N | 25.74 0.79 0.00 N | 28.62 0.87 0.00 N | 31.43 1.02 0.00 N | 30.63 0.89 0.00 N | 29.29 0.81 0.00 N | 44.92 1.35 0.00 N | 55.26 1.90 0.00 N | 41.65 1.62 0.00 N | 45.91 1.83 0.00 N | 31.15 1.23 0.00 N | 30.59 1.26 0.00 N | 35.95 1.54 0.00 N | 41.93 1.77 0.00 N | 77.23 3.46 0.00 N | 48.53 2.37 0.00 N | 35.98 1.62 0.00 N | 40.17 1.84 0.00 N | 95.10 4.02 0.00 N | 39.49 1.28 0.00 N | 38.43 0.93 0.00 N | 33.22 0.94 0.00 N |
| ERIE_WT_PWR 323693 | 30.14 1.06 0.00 N | 28.63 0.81 0.00 N | 28.06 0.69 0.00 N | 25.54 0.59 0.00 N | 28.66 0.90 0.00 N | 31.52 1.11 0.00 N | 30.68 0.94 0.00 N | 28.91 0.43 0.00 N | 44.13 -0.02 -0.58 N | 52.44 -1.48 -0.57 N | 38.77 -1.27 0.00 N | 42.65 -1.43 0.00 N | 28.91 -1.02 0.00 N | 28.27 -1.06 0.00 N | 39.76 -1.06 -6.40 N | 52.51 -1.36 -13.70 N | 98.20 -2.84 -27.28 N | 43.74 -2.42 0.00 N | 33.09 -1.27 0.00 N | 36.70 -1.62 0.00 N | 112.24 -2.72 -23.87 N | 37.65 -0.56 0.00 N | 37.63 0.14 0.00 N | 32.70 0.41 0.00 N |
| E_CANADA_CAP_HY 24051 | 30.34 1.26 0.00 N | 29.09 1.26 0.00 N | 28.58 1.22 0.00 N | 26.08 1.13 0.00 N | 29.02 1.26 0.00 N | 31.79 1.38 0.00 N | 31.39 1.65 0.00 N | 30.06 1.59 0.00 N | 46.13 2.56 0.00 N | 56.57 3.21 0.00 N | 42.60 2.56 0.00 N | 46.91 2.83 0.00 N | 31.76 1.84 0.00 N | 31.03 1.70 0.00 N | 36.37 1.96 0.00 N | 42.41 2.24 0.00 N | 78.01 4.25 0.00 N | 48.77 2.61 0.00 N | 36.31 1.95 0.00 N | 40.41 2.09 0.00 N | 96.05 4.96 0.00 N | 40.17 1.96 0.00 N | 40.18 2.69 0.00 N | 34.08 1.79 0.00 N |
| E_CANADA_MHWK_HY 24050 | 30.45 1.37 0.00 N | 28.99 1.16 0.00 N | 28.45 1.09 0.00 N | 25.96 1.01 0.00 N | 28.92 1.16 0.00 N | 31.83 1.42 0.00 N | 31.04 1.30 0.00 N | 29.91 1.43 0.00 N | 46.06 2.49 0.00 N | 56.71 3.35 0.00 N | 42.63 2.60 0.00 N | 47.15 3.06 0.00 N | 31.87 1.95 0.00 N | 31.24 1.92 0.00 N | 36.87 2.45 0.00 N | 43.17 3.01 0.00 N | 79.48 5.72 0.00 N | 49.95 3.79 0.00 N | 37.21 2.85 0.00 N | 41.54 3.22 0.00 N | 98.45 7.36 0.00 N | 41.09 2.88 0.00 N | 39.46 1.97 0.00 N | 33.87 1.59 0.00 N |
| E_FISHKILL___LBMP 23776 | 31.22 2.15 0.00 N | 29.79 1.96 0.00 N | 29.18 1.82 0.00 N | 26.60 1.65 0.00 N | 29.57 1.81 0.00 N | 32.54 2.13 0.00 N | 31.88 2.14 0.00 N | 30.65 2.18 0.00 N | 47.07 3.50 0.00 N | 57.96 4.60 0.00 N | 43.61 3.57 0.00 N | 48.08 4.00 0.00 N | 32.64 2.72 0.00 N | 32.01 2.68 0.00 N | 37.64 3.22 0.00 N | 43.97 3.81 0.00 N | 81.00 7.24 0.00 N | 50.74 4.58 0.00 N | 37.58 3.22 0.00 N | 41.94 3.61 0.00 N | 99.14 8.06 0.00 N | 41.41 3.20 0.00 N | 40.31 2.82 0.00 N | 34.83 2.55 0.00 N |
| FAR ROCKAWAY___4 23548 | 32.27 3.19 0.00 N | 30.73 2.91 0.00 N | 30.02 2.65 0.00 N | 27.28 2.33 0.00 N | 30.25 2.49 0.00 N | 33.51 3.09 0.00 N | 32.95 3.21 0.00 N | 32.79 3.37 0.00 N | 148.37 5.24 -99.56 N | 147.56 6.70 -87.51 N | 81.81 5.17 -36.60 N | 269.25 5.77 -219.39 N | 137.18 3.93 -103.34 N | 225.37 3.87 -192.17 N | 55.49 4.51 -16.56 N | 45.50 5.34 0.00 N | 83.81 10.05 0.00 N | 52.59 6.42 0.00 N | 39.12 4.68 -0.08 N | 43.53 5.20 0.00 N | 103.00 10.91 -1.01 N | 51.76 4.84 -8.71 N | 43.32 4.29 -1.53 N | 42.27 3.85 -6.14 N |
| FARRAGUT___LBMP 323566 | 31.70 2.62 0.00 N | 30.23 2.41 0.00 N | 29.57 2.21 0.00 N | 26.95 2.00 0.00 N | 29.97 2.21 0.00 N | 33.01 2.60 0.00 N | 32.36 2.62 0.00 N | 31.17 2.70 0.00 N | 47.89 4.33 0.00 N | 59.00 5.65 0.00 N | 44.34 4.30 0.00 N | 48.88 4.80 0.00 N | 33.17 3.25 0.00 N | 32.49 3.17 0.00 N | 38.22 3.81 0.00 N | 44.67 4.51 0.00 N | 82.29 8.53 0.00 N | 51.53 5.37 0.00 N | 38.14 3.78 0.00 N | 42.56 4.24 0.00 N | 100.51 9.43 0.00 N | 42.04 3.83 0.00 N | 40.93 3.43 0.00 N | 35.41 3.13 0.00 N |
| FENNER___WINDPWR 24204 | 29.75 0.68 0.00 N | 28.38 0.56 0.00 N | 27.92 0.56 0.00 N | 25.44 0.49 0.00 N | 28.30 0.55 0.00 N | 31.10 0.69 0.00 N | 30.51 0.77 0.00 N | 29.41 0.93 0.00 N | 45.98 1.58 -0.83 N | 56.15 1.99 -0.81 N | 41.66 1.63 0.00 N | 45.86 1.77 0.00 N | 31.13 1.21 0.00 N | 30.58 1.25 0.00 N | 35.74 1.30 -0.03 N | 41.78 1.46 -0.15 N | 77.10 2.56 -0.78 N | 47.55 1.38 0.00 N | 35.46 1.10 0.00 N | 39.48 1.16 0.00 N | 95.12 2.79 -1.25 N | 39.24 1.03 0.00 N | 38.34 0.85 0.00 N | 32.91 0.63 0.00 N |
| FIBERTEK___ENERGY 23856 | 29.30 0.22 0.00 N | 27.97 0.15 0.00 N | 27.49 0.13 0.00 N | 25.06 0.11 0.00 N | 27.91 0.15 0.00 N | 30.66 0.24 0.00 N | 30.04 0.30 0.00 N | 28.78 0.30 0.00 N | 45.57 0.45 -1.55 N | 55.29 0.41 -1.52 N | 40.42 0.39 0.00 N | 44.52 0.44 0.00 N | 30.24 0.31 0.00 N | 29.67 0.34 0.00 N | 34.92 0.45 -0.05 N | 40.93 0.48 -0.28 N | 75.87 0.66 -1.45 N | 46.39 0.23 0.00 N | 34.60 0.24 0.00 N | 38.57 0.25 0.00 N | 94.61 0.79 -2.73 N | 38.51 0.30 0.00 N | 37.75 0.25 0.00 N | 32.47 0.19 0.00 N |
| FITZPATRICK____ 23598 | 28.45 -0.62 0.00 N | 27.22 -0.61 0.00 N | 26.78 -0.59 0.00 N | 24.41 -0.54 0.00 N | 27.17 -0.59 0.00 N | 29.78 -0.63 0.00 N | 29.13 -0.61 0.00 N | 27.86 -0.61 0.00 N | 34.27 -1.00 8.29 N | 43.86 -1.36 8.14 N | 39.07 -0.97 0.00 N | 43.02 -1.07 0.00 N | 29.20 -0.72 0.00 N | 28.65 -0.68 0.00 N | 33.37 -0.78 0.27 N | 37.70 -0.95 1.51 N | 64.09 -1.89 7.78 N | 44.87 -1.29 0.00 N | 33.45 -0.90 0.00 N | 37.30 -1.02 0.00 N | 73.95 -2.31 14.82 N | 37.25 -0.95 0.00 N | 36.57 -0.92 0.00 N | 31.51 -0.77 0.00 N |
| FORT ORANGE____ 23900 | 30.43 1.36 0.00 N | 29.08 1.25 0.00 N | 28.56 1.19 0.00 N | 26.06 1.11 0.00 N | 28.98 1.23 0.00 N | 31.76 1.35 0.00 N | 30.71 0.96 0.00 N | 29.46 0.99 0.00 N | 45.11 1.54 0.00 N | 55.15 1.79 0.00 N | 41.55 1.52 0.00 N | 45.79 1.71 0.00 N | 31.07 1.15 0.00 N | 30.50 1.18 0.00 N | 35.86 1.45 0.00 N | 41.86 1.70 0.00 N | 77.06 3.30 0.00 N | 48.35 2.19 0.00 N | 35.85 1.49 0.00 N | 39.99 1.66 0.00 N | 94.67 3.58 0.00 N | 39.43 1.22 0.00 N | 38.42 0.93 0.00 N | 33.50 1.22 0.00 N |
| FORT_DRUM_COGEN 23780 | 30.73 1.66 0.00 N | 29.37 1.54 0.00 N | 28.81 1.44 0.00 N | 26.23 1.28 0.00 N | 29.23 1.47 0.00 N | 32.06 1.65 0.00 N | 31.62 1.88 0.00 N | 30.55 2.08 0.00 N | 48.14 3.41 -1.16 N | 58.65 4.16 8.14 N | 43.00 2.96 0.00 N | 47.35 3.26 0.00 N | 32.07 2.15 0.00 N | 31.41 2.08 0.00 N | 36.82 2.37 -0.04 N | 43.17 2.80 -0.21 N | 79.91 5.06 -1.08 N | 49.01 2.85 0.00 N | 36.63 2.27 0.00 N | 41.02 2.70 0.00 N | 100.14 7.04 -2.01 N | 40.82 2.61 0.00 N | 39.99 2.49 0.00 N | 34.03 1.75 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 32.27 3.19 0.00 N | 30.73 2.91 0.00 N | 30.02 2.65 0.00 N | 27.28 2.33 0.00 N | 30.25 2.49 0.00 N | 33.51 3.09 0.00 N | 32.95 3.21 0.00 N | 32.79 3.37 -0.94 N | 148.37 5.24 -99.56 N | 147.56 6.70 -87.51 N | 81.81 5.17 -36.60 N | 269.25 5.77 -219.39 N | 137.18 3.93 -103.34 N | 225.37 3.87 -192.17 N | 55.49 4.51 -16.56 N | 45.50 5.34 0.00 N | 83.81 10.05 0.00 N | 52.59 6.42 0.00 N | 39.12 4.68 -0.08 N | 43.53 5.20 0.00 N | 103.00 10.91 -1.01 N | 51.76 4.84 -8.71 N | 43.32 4.29 -1.53 N | 42.27 3.85 -6.14 N |
| FPL_FAR_ROCK_GT2 23815 | 32.27 3.19 0.00 N | 30.73 2.91 0.00 N | 30.02 2.65 0.00 N | 27.28 2.33 0.00 N | 30.25 2.49 0.00 N | 33.51 3.09 0.00 N | 32.95 3.21 0.00 N | 32.79 3.37 -0.94 N | 148.37 5.24 -99.56 N | 147.56 6.70 -87.51 N | 81.81 5.17 -36.60 N | 269.25 5.77 -219.39 N | 137.18 3.93 -103.34 N | 225.37 3.87 -192.17 N | 55.49 4.51 -16.56 N | 45.50 5.34 0.00 N | 83.81 10.05 0.00 N | 52.59 6.42 0.00 N | 39.12 4.68 -0.08 N | 43.53 5.20 0.00 N | 103.00 10.91 -1.01 N | 51.76 4.84 -8.71 N | 43.32 4.29 -1.53 N | 42.27 3.85 -6.14 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 |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| FRANKLIN_FALL_HYD 24054 | 28.63 -0.45 0.00 N | 27.57 -0.26 0.00 N | 27.10 -0.26 0.00 N | 24.63 -0.32 0.00 N | 27.41 -0.35 0.00 N | 29.79 -0.62 0.00 N | 29.23 -0.51 0.00 N | 28.17 -0.31 0.00 N | 43.16 -0.41 0.00 N | 52.89 -0.47 0.00 N | 39.16 -0.88 0.00 N | 43.18 -0.90 0.00 N | 29.27 -0.65 0.00 N | 28.52 -0.81 0.00 N | 33.28 -1.14 0.00 N | 38.89 -1.28 0.00 N | 71.65 -2.12 0.00 N | 45.00 -1.17 0.00 N | 33.54 -0.82 0.00 N | 37.45 -0.88 0.00 N | 88.94 -2.14 0.00 N | 37.70 -0.51 0.00 N | 37.62 0.12 0.00 N | 31.99 -0.30 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 32.30 3.22 0.00 N | 30.76 2.93 0.00 N | 30.05 2.69 0.00 N | 27.31 2.36 0.00 N | 30.25 2.50 0.00 N | 33.52 3.10 0.00 N | 32.97 3.23 0.00 N | 32.77 3.36 -0.94 N | 148.37 5.25 -99.56 N | 147.46 6.59 -87.51 N | 81.53 4.89 -36.60 N | 268.99 5.51 -219.39 N | 136.85 3.60 -103.34 N | 225.05 3.55 -192.17 N | 55.11 4.13 -16.56 N | 45.01 4.84 0.00 N | 82.80 9.03 0.00 N | 51.97 5.81 0.00 N | 38.68 4.24 -0.08 N | 43.06 4.74 0.00 N | 101.95 9.85 -1.01 N | 51.65 4.73 -8.71 N | 43.25 4.22 -1.53 N | 41.76 3.81 -5.68 N | |
| FREEPORT___CT2 23818 | 32.30 3.22 0.00 N | 30.76 2.93 0.00 N | 30.05 2.69 0.00 N | 27.31 2.36 0.00 N | 30.25 2.50 0.00 N | 33.52 3.10 0.00 N | 32.97 3.23 0.00 N | 32.77 3.36 -0.94 N | 148.37 5.25 -99.56 N | 147.46 6.59 -87.51 N | 81.53 4.89 -36.60 N | 268.99 5.51 -219.39 N | 136.85 3.60 -103.34 N | 225.05 3.55 -192.17 N | 55.11 4.13 -16.56 N | 45.01 4.84 0.00 N | 82.80 9.03 0.00 N | 51.97 5.81 0.00 N | 38.68 4.24 -0.08 N | 43.06 4.74 0.00 N | 101.95 9.85 -1.01 N | 51.65 4.73 -8.71 N | 43.25 4.22 -1.53 N | 41.76 3.81 -5.68 N | |
| FULTON COGEN____ 23766 | 29.07 -0.01 0.00 N | 27.77 -0.06 0.00 N | 27.29 -0.08 0.00 N | 24.86 -0.09 0.00 N | 27.67 -0.08 0.00 N | 30.38 -0.04 0.00 N | 29.78 0.04 0.00 N | 28.50 0.03 0.00 N | 45.99 0.02 -2.40 N | 55.63 -0.08 -2.35 N | 40.04 0.01 0.00 N | 44.08 0.00 0.00 N | 29.93 0.01 0.00 N | 29.37 0.05 0.00 N | 34.58 0.09 -0.08 N | 40.67 0.06 -0.44 N | 75.93 -0.09 -2.25 N | 45.97 -0.19 0.00 N | 34.28 -0.07 0.00 N | 38.24 -0.08 0.00 N | 95.30 -0.02 -4.24 N | 38.18 -0.03 0.00 N | 37.42 -0.08 0.00 N | 32.20 -0.08 0.00 N | |
| FULTON___LFGE 323630 | 32.22 3.14 0.00 N | 30.82 3.00 0.00 N | 30.23 2.87 0.00 N | 27.57 2.62 0.00 N | 30.73 2.97 0.00 N | 33.87 3.46 0.00 N | 33.51 3.77 0.00 N | 32.25 3.78 0.00 N | 49.70 6.14 0.00 N | 61.08 7.72 0.00 N | 46.07 6.03 0.00 N | 50.84 6.76 0.00 N | 34.41 4.49 0.00 N | 33.69 4.36 0.00 N | 39.55 5.13 0.00 N | 46.06 5.90 0.00 N | 84.59 10.83 0.00 N | 52.84 6.68 0.00 N | 39.31 4.95 0.00 N | 43.85 5.52 0.00 N | 104.58 13.50 0.00 N | 43.56 5.36 0.00 N | 42.90 5.41 0.00 N | 36.31 4.03 0.00 N | |
| G.F.CEMENT___DRP 24184 | 31.45 2.38 0.00 N | 29.99 2.17 0.00 N | 29.46 2.10 0.00 N | 26.83 1.88 0.00 N | 29.86 2.10 0.00 N | 32.92 2.51 0.00 N | 32.33 2.59 0.00 N | 31.05 2.57 0.00 N | 47.76 4.20 0.00 N | 59.02 5.66 0.00 N | 44.29 4.25 0.00 N | 48.67 4.59 0.00 N | 32.78 2.86 0.00 N | 32.18 2.86 0.00 N | 37.98 3.56 0.00 N | 44.11 3.95 0.00 N | 81.31 7.55 0.00 N | 51.16 5.00 0.00 N | 38.18 3.82 0.00 N | 43.08 4.76 0.00 N | 102.37 11.28 0.00 N | 42.04 3.83 0.00 N | 40.79 3.30 0.00 N | 35.07 2.79 0.00 N | |
| GARDENVILLE___LBMP 24039 | 30.04 0.97 0.00 N | 28.56 0.73 0.00 N | 27.99 0.62 0.00 N | 25.48 0.53 0.00 N | 28.58 0.82 0.00 N | 31.43 1.02 0.00 N | 30.57 0.82 0.00 N | 28.80 0.32 0.00 N | 43.96 -0.18 -0.58 N | 52.23 -1.69 -0.57 N | 38.61 -1.43 0.00 N | 42.47 -1.61 0.00 N | 28.78 -1.14 0.00 N | 28.16 -1.17 0.00 N | 40.44 -1.19 -7.21 N | 54.09 -1.50 -15.42 N | 101.31 -3.11 -30.66 N | 43.56 -2.60 0.00 N | 32.96 -1.40 0.00 N | 36.56 -1.76 0.00 N | 114.76 -3.09 -26.77 N | 37.49 -0.72 0.00 N | 37.47 -0.03 0.00 N | 32.56 0.28 0.00 N | |
| GENERAL___MILLS 23808 | 30.13 1.05 0.00 N | 28.63 0.81 0.00 N | 28.06 0.69 0.00 N | 25.54 0.59 0.00 N | 28.65 0.89 0.00 N | 31.52 1.10 0.00 N | 30.66 0.92 0.00 N | 28.89 0.41 0.00 N | 44.11 -0.04 -0.58 N | 52.41 -1.51 -0.57 N | 38.74 -1.30 0.00 N | 42.64 -1.44 0.00 N | 28.90 -1.02 0.00 N | 28.26 -1.07 0.00 N | 39.75 -1.07 -6.40 N | 52.49 -1.38 -13.70 N | 98.16 -2.88 -27.28 N | 43.71 -2.45 0.00 N | 33.08 -1.28 0.00 N | 36.68 -1.64 0.00 N | 112.19 -2.77 -23.87 N | 37.63 -0.57 0.00 N | 37.61 0.11 0.00 N | 32.68 0.39 0.00 N | |
| GE_PLASTICS___DRP 24183 | 30.14 1.06 0.00 N | 28.80 0.98 0.00 N | 28.29 0.92 0.00 N | 25.83 0.88 0.00 N | 28.72 0.96 0.00 N | 31.48 1.06 0.00 N | 30.53 0.79 0.00 N | 29.27 0.80 0.00 N | 44.84 1.27 0.00 N | 54.80 1.44 0.00 N | 41.24 1.20 0.00 N | 45.37 1.29 0.00 N | 30.79 0.88 0.00 N | 30.22 0.89 0.00 N | 35.50 1.08 0.00 N | 41.44 1.28 0.00 N | 76.24 2.48 0.00 N | 47.84 1.68 0.00 N | 35.49 1.14 0.00 N | 39.60 1.28 0.00 N | 93.80 2.72 0.00 N | 39.19 0.98 0.00 N | 38.27 0.78 0.00 N | 33.22 0.94 0.00 N | |
| GILBOA___1 23756 | 30.18 1.10 0.00 N | 28.84 1.01 0.00 N | 28.42 1.06 0.00 N | 26.01 1.06 0.00 N | 28.92 1.16 0.00 N | 31.64 1.22 0.00 N | 30.81 1.06 0.00 N | 29.54 1.07 0.00 N | 45.29 1.72 0.00 N | 55.47 2.11 0.00 N | 41.80 1.76 0.00 N | 46.07 1.99 0.00 N | 31.27 1.35 0.00 N | 30.68 1.35 0.00 N | 36.00 1.58 0.00 N | 42.03 1.86 0.00 N | 77.22 3.46 0.00 N | 48.40 2.23 0.00 N | 36.00 1.65 0.00 N | 40.17 1.85 0.00 N | 95.21 4.12 0.00 N | 39.72 1.51 0.00 N | 38.83 1.33 0.00 N | 33.52 1.24 0.00 N | |
| GILBOA___2 23757 | 30.18 1.10 0.00 N | 28.84 1.01 0.00 N | 28.42 1.06 0.00 N | 26.01 1.06 0.00 N | 28.92 1.16 0.00 N | 31.64 1.22 0.00 N | 30.81 1.06 0.00 N | 29.54 1.07 0.00 N | 45.29 1.72 0.00 N | 55.47 2.11 0.00 N | 41.80 1.76 0.00 N | 46.07 1.99 0.00 N | 31.27 1.35 0.00 N | 30.68 1.35 0.00 N | 36.00 1.58 0.00 N | 42.03 1.86 0.00 N | 77.22 3.46 0.00 N | 48.40 2.23 0.00 N | 36.00 1.65 0.00 N | 40.17 1.85 0.00 N | 95.21 4.12 0.00 N | 39.72 1.51 0.00 N | 38.83 1.33 0.00 N | 33.52 1.24 0.00 N | |
| GILBOA___3 23758 | 30.18 1.10 0.00 N | 28.84 1.01 0.00 N | 28.42 1.06 0.00 N | 26.01 1.06 0.00 N | 28.92 1.16 0.00 N | 31.64 1.22 0.00 N | 30.81 1.06 0.00 N | 29.54 1.07 0.00 N | 45.29 1.72 0.00 N | 55.47 2.11 0.00 N | 41.80 1.76 0.00 N | 46.07 1.99 0.00 N | 31.27 1.35 0.00 N | 30.68 1.35 0.00 N | 36.00 1.58 0.00 N | 42.03 1.86 0.00 N | 77.22 3.46 0.00 N | 48.40 2.23 0.00 N | 36.00 1.65 0.00 N | 40.17 1.85 0.00 N | 95.21 4.12 0.00 N | 39.72 1.51 0.00 N | 38.83 1.33 0.00 N | 33.52 1.24 0.00 N | |
| GILBOA___4 23759 | 30.18 1.10 0.00 N | 28.84 1.01 0.00 N | 28.42 1.06 0.00 N | 26.01 1.06 0.00 N | 28.92 1.16 0.00 N | 31.64 1.22 0.00 N | 30.81 1.06 0.00 N | 29.54 1.07 0.00 N | 45.29 1.72 0.00 N | 55.47 2.11 0.00 N | 41.80 1.76 0.00 N | 46.07 1.99 0.00 N | 31.27 1.35 0.00 N | 30.68 1.35 0.00 N | 36.00 1.58 0.00 N | 42.03 1.86 0.00 N | 77.22 3.46 0.00 N | 48.40 2.23 0.00 N | 36.00 1.65 0.00 N | 40.17 1.85 0.00 N | 95.21 4.12 0.00 N | 39.72 1.51 0.00 N | 38.83 1.33 0.00 N | 33.52 1.24 0.00 N | |
| GILBOA_____ | 30.18 | 28.84 | 28.42 | 26.01 | 28.92 | 31.64 | 30.81 | 29.54 | 45.29 | 55.47 | 41.80 | 46.07 | 31.27 | 30.68 | 36.00 | 42.03 | 77.22 | 48.40 | 36.00 | 40.17 | 95.21 | 39.72 | 38.83 | 33.52 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|-------------------------------|---------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|
| 23599 | 1.10 0.00 N | 1.01 0.00 N | 1.06 0.00 N | 1.06 0.00 N | 1.16 0.00 N | 1.22 0.00 N | 1.06 0.00 N | 1.07 0.00 N | 1.72 0.00 N | 2.11 0.00 N | 1.76 0.00 N | 1.99 0.00 N | 1.35 0.00 N | 1.35 0.00 N | 1.58 0.00 N | 1.86 0.00 N | 3.46 0.00 N | 2.23 0.00 N | 1.65 0.00 N | 1.85 0.00 N | 4.12 0.00 N | 1.51 0.00 N | 1.33 0.00 N | 1.24 0.00 N |
| GINNA____ 23603 | 28.58 -0.50 0.00 N | 27.26 -0.57 0.00 N | 26.76 -0.60 0.00 N | 24.38 -0.57 0.00 N | 27.24 -0.52 0.00 N | 29.94 -0.47 0.00 N | 29.34 -0.40 0.00 N | 27.95 -0.52 0.00 N | 42.98 -1.16 -0.57 N | 51.85 -2.06 -0.56 N | 38.55 -1.49 0.00 N | 42.54 -1.55 0.00 N | 28.93 -0.99 0.00 N | 28.36 -0.96 0.00 N | 32.92 -1.13 0.37 N | 37.96 -1.48 0.72 N | 69.52 -3.15 1.09 N | 43.84 -2.32 0.00 N | 32.82 -1.54 0.00 N | 36.47 -1.85 0.00 N | 86.88 -3.81 0.40 N | 36.80 -1.41 0.00 N | 36.32 -1.18 0.00 N | 31.31 -0.97 0.00 N |
| GLEN PARK____ 23778 | 30.92 1.84 0.00 N | 29.53 1.71 0.00 N | 28.96 1.60 0.00 N | 26.36 1.41 0.00 N | 29.38 1.62 0.00 N | 32.26 1.85 0.00 N | 31.83 2.08 0.00 N | 30.75 2.28 0.00 N | 48.52 3.74 -1.21 N | 59.11 4.57 -1.19 N | 43.33 3.29 0.00 N | 47.72 3.64 0.00 N | 32.33 2.41 0.00 N | 31.67 2.34 0.00 N | 37.13 2.67 -0.04 N | 43.54 3.15 5.67 N | 80.57 5.67 -1.14 N | 49.38 3.22 0.00 N | 36.91 2.55 0.00 N | 41.34 3.02 0.00 N | 101.07 7.87 -2.11 N | 41.12 2.92 0.00 N | 40.25 2.75 0.00 N | 34.25 1.96 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 32.00 2.93 0.00 N | 30.48 2.65 0.00 N | 29.80 2.43 0.00 N | 27.13 2.18 0.00 N | 30.13 2.37 0.00 N | 33.28 2.86 0.00 N | 32.67 2.93 0.00 N | 32.43 3.02 -0.94 N | 147.94 4.81 -99.56 N | 147.11 6.24 -87.51 N | 81.19 4.56 -36.60 N | 268.55 5.08 -219.39 N | 136.71 3.45 -103.34 N | 224.89 3.39 -192.17 N | 54.99 4.01 -16.56 N | 44.88 4.72 0.00 N | 82.67 8.91 0.00 N | 51.83 5.66 0.00 N | 38.48 4.04 -0.08 N | 42.81 4.49 0.00 N | 101.82 9.73 -1.01 N | 51.07 4.15 -8.71 N | 42.91 3.88 -1.53 N | 41.33 3.48 -5.56 N |
| GLENWOOD_IC_2_G1 23688 | 31.82 2.75 0.00 N | 30.32 2.49 0.00 N | 29.66 2.29 0.00 N | 27.00 2.05 0.00 N | 29.98 2.23 0.00 N | 33.10 2.68 0.00 N | 32.49 2.75 0.00 N | 32.24 2.83 -0.93 N | 147.63 4.50 -99.56 N | 146.71 5.84 -87.51 N | 81.12 4.48 -36.60 N | 268.46 4.99 -219.39 N | 136.64 3.38 -103.34 N | 224.82 3.32 -192.17 N | 54.92 3.94 -16.56 N | 44.81 4.64 0.00 N | 82.51 8.75 0.00 N | 51.70 5.54 0.00 N | 38.39 3.95 -0.08 N | 42.74 4.41 0.00 N | 101.70 9.61 -1.01 N | 50.96 4.04 -8.71 N | 42.64 3.61 -1.53 N | 40.99 3.25 -5.46 N |
| GLENWOOD_IC_3_G1 23689 | 31.82 2.75 0.00 N | 30.32 2.49 0.00 N | 29.66 2.29 0.00 N | 27.00 2.05 0.00 N | 29.98 2.23 0.00 N | 33.10 2.68 0.00 N | 32.49 2.75 0.00 N | 32.24 2.83 -0.93 N | 147.63 4.50 -99.56 N | 146.71 5.84 -87.51 N | 81.12 4.48 -36.60 N | 268.46 4.99 -219.39 N | 136.64 3.38 -103.34 N | 224.82 3.32 -192.17 N | 54.92 3.94 -16.56 N | 44.81 4.64 0.00 N | 82.51 8.75 0.00 N | 51.70 5.54 0.00 N | 38.39 3.95 -0.08 N | 42.74 4.41 0.00 N | 101.70 9.61 -1.01 N | 50.96 4.04 -8.71 N | 42.64 3.61 -1.53 N | 40.99 3.25 -5.46 N |
| GLENWOOD____4 23550 | 32.01 2.93 0.00 N | 30.48 2.65 0.00 N | 29.80 2.43 0.00 N | 27.13 2.18 0.00 N | 30.13 2.37 0.00 N | 33.28 2.86 0.00 N | 32.67 2.93 0.00 N | 32.43 3.02 -0.94 N | 147.94 4.81 -99.56 N | 147.12 6.25 -87.51 N | 81.29 4.65 -36.60 N | 268.65 5.18 -219.39 N | 136.77 3.52 -103.34 N | 224.96 3.46 -192.17 N | 55.06 4.09 -16.56 N | 44.97 4.81 0.00 N | 82.84 9.08 0.00 N | 51.92 5.76 0.00 N | 38.55 4.12 -0.08 N | 42.90 4.58 0.00 N | 102.06 9.96 -1.01 N | 51.14 4.22 -8.71 N | 42.91 3.89 -1.53 N | 41.33 3.48 -5.56 N |
| GLENWOOD____5 23614 | 32.01 2.93 0.00 N | 30.48 2.65 0.00 N | 29.80 2.43 0.00 N | 27.13 2.18 0.00 N | 30.13 2.37 0.00 N | 33.28 2.86 0.00 N | 32.67 2.93 0.00 N | 32.43 3.02 -0.94 N | 147.94 4.81 -99.56 N | 147.12 6.25 -87.51 N | 81.29 4.65 -36.60 N | 268.65 5.18 -219.39 N | 136.77 3.52 -103.34 N | 224.96 3.46 -192.17 N | 55.06 4.09 -16.56 N | 44.97 4.81 0.00 N | 82.84 9.08 0.00 N | 51.92 5.76 0.00 N | 38.55 4.12 -0.08 N | 42.90 4.58 0.00 N | 102.06 9.96 -1.01 N | 51.14 4.22 -8.71 N | 42.91 3.89 -1.53 N | 41.33 3.48 -5.56 N |
| GLOBAL GREEN_PORT_GT1 23814 | 34.64 5.57 0.00 N | 32.65 4.82 0.00 N | 31.71 4.34 0.00 N | 28.76 3.81 0.00 N | 31.90 4.14 0.00 N | 35.47 5.05 0.00 N | 35.07 5.33 0.00 N | 35.33 5.92 -0.93 N | 153.18 10.06 -99.56 N | 154.15 13.28 -87.51 N | 87.82 11.18 -36.60 N | 276.20 12.72 -219.39 N | 141.90 8.65 -103.34 N | 229.99 8.49 -192.17 N | 60.59 9.61 -16.56 N | 51.66 11.49 0.00 N | 95.10 21.34 0.00 N | 59.47 13.31 0.00 N | 44.51 10.07 -0.08 N | 49.35 11.02 0.00 N | 116.30 24.21 -1.01 N | 57.07 10.14 -8.71 N | 48.06 9.03 -1.53 N | 44.98 7.30 -5.40 N |
| GLOBE____DSASP 323697 | 29.88 0.81 0.00 N | 28.50 0.68 0.00 N | 27.96 0.60 0.00 N | 25.47 0.52 0.00 N | 28.58 0.82 0.00 N | 31.39 0.97 0.00 N | 30.31 0.56 0.00 N | 28.25 -0.23 0.00 N | 42.68 -1.44 -0.56 N | 50.29 -3.61 -0.54 N | 37.19 -2.85 0.00 N | 40.96 -3.12 0.00 N | 27.77 -2.15 0.00 N | 27.07 -2.26 0.00 N | 34.92 -2.56 -3.06 N | 43.62 -3.12 -6.58 N | 81.00 -6.02 -13.26 N | 41.84 -4.32 0.00 N | 31.71 -2.65 0.00 N | 35.13 -3.19 0.00 N | 96.47 -6.47 -11.86 N | 36.21 -2.00 0.00 N | 36.51 -0.98 0.00 N | 31.89 -0.40 0.00 N |
| GOETHSLN____LBMP 323567 | 31.60 2.53 0.00 N | 30.13 2.31 0.00 N | 29.47 2.10 0.00 N | 26.85 1.90 0.00 N | 29.86 2.11 0.00 N | 32.89 2.48 0.00 N | 32.24 2.50 0.00 N | 31.05 2.58 0.00 N | 47.67 4.10 0.78 N | 57.91 5.33 3.51 N | 40.58 4.05 33.87 N | 14.74 4.52 10.43 N | 22.55 3.06 0.00 N | 32.33 3.00 0.00 N | 38.03 3.61 0.00 N | 44.44 4.28 0.00 N | 81.85 8.09 0.00 N | 51.26 5.10 0.00 N | 35.74 3.59 2.21 N | 42.35 4.03 0.00 N | 68.06 8.88 31.90 N | 41.84 3.63 0.00 N | 40.39 3.23 0.33 N | 35.26 2.97 0.00 N |
| GOODYEAR_LAKE_HYD 323669 | 30.41 1.33 0.00 N | 29.02 1.20 0.00 N | 28.54 1.17 0.00 N | 26.05 1.10 0.00 N | 28.98 1.22 0.00 N | 31.78 1.37 0.00 N | 31.19 1.45 0.00 N | 29.95 1.48 0.00 N | 46.09 2.25 -0.28 N | 56.41 2.78 -0.27 N | 42.25 2.21 0.00 N | 46.56 2.48 0.00 N | 31.59 1.67 0.00 N | 30.98 1.65 0.00 N | 36.67 1.99 -0.27 N | 43.14 2.37 -0.61 N | 79.42 4.31 -1.36 N | 48.69 2.53 0.00 N | 36.27 1.91 0.00 N | 40.40 2.08 0.00 N | 97.50 4.99 -1.43 N | 40.19 1.98 0.00 N | 39.53 2.03 0.00 N | 33.88 1.59 0.00 N |
| GOUDEY____7 23579 | 29.84 0.76 0.00 N | 28.40 0.58 0.00 N | 27.92 0.55 0.00 N | 25.46 0.51 0.00 N | 28.38 0.62 0.00 N | 31.19 0.78 0.00 N | 30.53 0.78 0.00 N | 29.21 0.73 0.00 N | 45.50 1.17 -0.77 N | 55.20 1.10 -0.75 N | 40.80 0.76 0.00 N | 44.91 0.83 0.00 N | 30.48 0.56 0.00 N | 29.95 0.62 0.00 N | 36.09 0.89 -0.79 N | 42.99 1.06 -1.76 N | 79.50 1.83 -3.91 N | 46.95 0.79 0.00 N | 35.11 0.75 0.00 N | 39.06 0.74 0.00 N | 97.29 2.13 -4.07 N | 39.09 0.88 0.00 N | 38.30 0.80 0.00 N | 32.97 0.69 0.00 N |
| GOUDEY____8 23580 | 29.84 0.76 0.00 N | 28.40 0.58 0.00 N | 27.92 0.55 0.00 N | 25.46 0.51 0.00 N | 28.38 0.62 0.00 N | 31.19 0.78 0.00 N | 30.53 0.78 0.00 N | 29.21 0.73 0.00 N | 45.50 1.17 -0.77 N | 55.20 1.10 -0.75 N | 40.80 0.76 0.00 N | 44.91 0.83 0.00 N | 30.48 0.56 0.00 N | 29.95 0.62 0.00 N | 36.09 0.89 -0.79 N | 42.99 1.06 -1.76 N | 79.50 1.83 -3.91 N | 46.95 0.79 0.00 N | 35.11 0.75 0.00 N | 39.06 0.74 0.00 N | 97.29 2.13 -4.07 N | 39.09 0.88 0.00 N | 38.30 0.80 0.00 N | 32.97 0.69 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|--------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|
| GOWANUS_GT1_1 24077 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.71 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.71 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT1_2 24078 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.71 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.71 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT1_3 24079 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.71 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.71 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT1_4 24080 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.71 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.71 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT1_5 24084 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.71 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.71 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT1_6 24111 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.71 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.71 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT1_7 24112 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.71 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.71 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT1_8 24113 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.71 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.71 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT2_1 24114 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT2_2 24115 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT2_3 24116 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT2_4 24117 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT2_5 24118 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT2_6 24119 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|
| 24133 | 2.78 0.00 N | 2.53 0.00 N | 2.32 0.00 N | 2.08 0.00 N | 2.31 0.00 N | 2.72 0.00 N | 2.77 0.00 N | 2.88 0.00 N | 4.67 0.00 N | 6.16 0.00 N | 4.73 -0.07 N | 5.28 -202.47 N | 3.54 0.00 N | 3.39 0.00 N | 4.05 0.00 N | 4.75 0.00 N | 9.01 0.00 N | 5.72 0.00 N | 3.98 0.00 N | 4.49 0.00 N | 10.08 0.00 N | 4.15 -180.48 N | 3.79 -29.64 N | 3.43 -46.43 N |
| GOWANUS_GT4_5 24134 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT4_6 24135 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT4_7 24136 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GOWANUS_GT4_8 24137 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| GREENIDGE___3 23582 | 30.05 0.97 0.00 N | 28.54 0.72 0.00 N | 28.03 0.67 0.00 N | 25.54 0.59 0.00 N | 28.55 0.79 0.00 N | 31.46 1.04 0.00 N | 30.86 1.12 0.00 N | 29.50 1.03 0.00 N | 45.91 1.52 -0.83 N | 55.53 1.36 -0.81 N | 41.02 0.98 0.00 N | 45.23 1.14 0.00 N | 30.73 0.81 0.00 N | 30.20 0.87 0.00 N | 36.70 1.21 -1.08 N | 43.88 1.33 -2.39 N | 80.96 2.01 -5.19 N | 46.90 0.74 0.00 N | 35.16 0.81 0.00 N | 39.06 0.74 0.00 N | 98.71 2.41 -5.22 N | 39.32 1.11 0.00 N | 38.64 1.14 0.00 N | 33.23 0.94 0.00 N |
| GREENIDGE___4 23583 | 30.05 0.97 0.00 N | 28.54 0.72 0.00 N | 28.03 0.67 0.00 N | 25.54 0.59 0.00 N | 28.55 0.79 0.00 N | 31.46 1.04 0.00 N | 30.86 1.12 0.00 N | 29.50 1.03 0.00 N | 45.91 1.52 -0.83 N | 55.53 1.36 -0.81 N | 41.02 0.98 0.00 N | 45.23 1.14 0.00 N | 30.73 0.81 0.00 N | 30.20 0.87 0.00 N | 36.70 1.21 -1.08 N | 43.88 1.33 -2.39 N | 80.96 2.01 -5.19 N | 46.90 0.74 0.00 N | 35.16 0.81 0.00 N | 39.06 0.74 0.00 N | 98.71 2.41 -5.22 N | 39.32 1.11 0.00 N | 38.64 1.14 0.00 N | 33.23 0.94 0.00 N |
| GROVEVILLE___HYD 323602 | 31.66 2.59 0.00 N | 30.19 2.37 0.00 N | 29.58 2.21 0.00 N | 26.94 1.99 0.00 N | 29.95 2.19 0.00 N | 32.94 2.53 0.00 N | 32.22 2.48 0.00 N | 30.95 2.48 0.00 N | 47.36 3.80 0.00 N | 58.30 4.94 0.00 N | 43.85 3.81 0.00 N | 48.36 4.28 0.00 N | 32.95 3.03 0.00 N | 32.40 3.07 0.00 N | 38.09 3.67 0.00 N | 44.37 4.21 0.00 N | 81.58 7.82 0.00 N | 51.10 4.94 0.00 N | 37.82 3.47 0.00 N | 42.21 3.88 0.00 N | 99.76 8.68 0.00 N | 41.70 3.49 0.00 N | 40.68 3.18 0.00 N | 35.30 3.01 0.00 N |
| HAMPSHIRE___PAPER_HYD 323593 | 29.43 0.35 0.00 N | 28.41 0.59 0.00 N | 27.91 0.55 0.00 N | 25.41 0.46 0.00 N | 28.25 0.49 0.00 N | 30.69 0.28 0.00 N | 30.26 0.52 0.00 N | 29.28 0.81 0.00 N | 45.43 1.34 -0.53 N | 55.45 1.58 -0.52 N | 40.59 0.56 0.00 N | 44.69 0.61 0.00 N | 30.14 0.22 0.00 N | 29.40 0.07 0.00 N | 34.34 -0.09 -0.02 N | 40.19 -0.07 -0.10 N | 74.63 0.37 -0.49 N | 46.36 0.20 0.00 N | 34.61 0.25 0.00 N | 38.83 0.51 0.00 N | 93.64 1.65 -0.91 N | 38.87 0.66 0.00 N | 38.56 1.06 0.00 N | 32.66 0.38 0.00 N |
| HARDSCRABBLE_WT_PWR 323673 | 30.18 1.10 0.00 N | 28.77 0.94 0.00 N | 28.23 0.87 0.00 N | 25.78 0.83 0.00 N | 28.72 0.96 0.00 N | 31.57 1.16 0.00 N | 30.81 1.07 0.00 N | 29.64 1.17 0.00 N | 45.63 2.07 0.00 N | 56.18 2.82 0.00 N | 42.22 2.18 0.00 N | 46.66 2.58 0.00 N | 31.51 1.59 0.00 N | 30.92 1.59 0.00 N | 36.48 2.07 0.00 N | 42.70 2.54 0.00 N | 78.60 4.83 0.00 N | 49.34 3.18 0.00 N | 36.75 2.40 0.00 N | 41.03 2.71 0.00 N | 97.08 5.99 0.00 N | 40.56 2.35 0.00 N | 39.17 1.67 0.00 N | 33.60 1.32 0.00 N |
| HARZA MOOSE___RIVER 24016 | 29.86 0.78 0.00 N | 28.57 0.74 0.00 N | 28.06 0.70 0.00 N | 25.57 0.62 0.00 N | 28.48 0.72 0.00 N | 31.22 0.80 0.00 N | 30.67 0.93 0.00 N | 29.58 1.11 0.00 N | 45.97 1.88 -0.52 N | 56.21 2.34 -0.51 N | 41.72 1.69 0.00 N | 45.96 1.88 0.00 N | 31.15 1.23 0.00 N | 30.52 1.20 0.00 N | 35.73 1.30 -0.02 N | 41.79 1.53 -0.09 N | 77.09 2.84 -0.49 N | 47.78 1.62 0.00 N | 35.64 1.29 0.00 N | 39.82 1.49 0.00 N | 95.75 3.81 -0.85 N | 39.56 1.35 0.00 N | 38.74 1.25 0.00 N | 33.12 0.83 0.00 N |
| HEMPSTEAD___ 23647 | 32.02 2.94 0.00 N | 30.48 2.66 0.00 N | 29.79 2.42 0.00 N | 27.08 2.13 0.00 N | 30.00 2.24 0.00 N | 33.23 2.82 0.00 N | 32.69 2.95 0.00 N | 32.52 3.11 -0.94 N | 148.04 4.91 -99.56 N | 147.08 6.22 -87.51 N | 81.40 4.76 -36.60 N | 268.84 5.37 -219.39 N | 136.87 3.61 -103.34 N | 225.06 3.55 -192.17 N | 55.09 4.12 -16.56 N | 44.95 4.78 0.00 N | 82.58 8.82 0.00 N | 51.81 5.65 0.00 N | 38.54 4.10 -0.08 N | 42.88 4.56 0.00 N | 101.53 9.44 -1.01 N | 51.25 4.33 -8.71 N | 42.91 3.89 -1.53 N | 41.44 3.54 -5.62 N |
| HICKLING___1 23621 | 30.29 1.21 0.00 N | 28.69 0.87 0.00 N | 28.19 0.82 0.00 N | 25.70 0.75 0.00 N | 28.76 1.00 0.00 N | 31.72 1.31 0.00 N | 31.09 1.35 0.00 N | 29.76 1.29 0.00 N | 46.41 2.07 -0.78 N | 56.01 1.90 -0.75 N | 41.26 1.22 0.00 N | 45.45 1.36 0.00 N | 30.87 0.95 0.00 N | 30.37 1.04 0.00 N | 37.55 1.52 -1.61 N | 45.46 1.76 -3.53 N | 84.07 2.93 -7.38 N | 47.33 1.17 0.00 N | 35.55 1.20 0.00 N | 39.44 1.12 0.00 N | 101.62 3.49 -7.04 N | 39.75 1.55 0.00 N | 39.04 1.55 0.00 N | 33.60 1.32 0.00 N |
| HICKLING___2 23622 | 30.29 1.21 0.00 N | 28.69 0.87 0.00 N | 28.19 0.82 0.00 N | 25.70 0.75 0.00 N | 28.76 1.00 0.00 N | 31.72 1.31 0.00 N | 31.09 1.35 0.00 N | 29.76 1.29 0.00 N | 46.41 2.07 -0.78 N | 56.01 1.90 -0.75 N | 41.26 1.22 0.00 N | 45.45 1.36 0.00 N | 30.87 0.95 0.00 N | 30.37 1.04 0.00 N | 37.55 1.52 -1.61 N | 45.46 1.76 -3.53 N | 84.07 2.93 -7.38 N | 47.33 1.17 0.00 N | 35.55 1.20 0.00 N | 39.44 1.12 0.00 N | 101.62 3.49 -7.04 N | 39.75 1.55 0.00 N | 39.04 1.55 0.00 N | 33.60 1.32 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|
| HIGH FALLS___HY 23754 | 32.07 3.00 0.00 N | 30.59 2.76 0.00 N | 29.95 2.59 0.00 N | 27.23 2.28 0.00 N | 30.20 2.45 0.00 N | 33.25 2.84 0.00 N | 32.64 2.90 0.00 N | 31.46 2.99 0.00 N | 48.36 4.80 0.00 N | 59.66 6.30 0.00 N | 44.94 4.90 0.00 N | 49.56 5.48 0.00 N | 33.75 3.83 0.00 N | 33.19 3.86 0.00 N | 39.07 4.65 0.00 N | 45.54 5.38 0.00 N | 83.74 9.98 0.00 N | 52.43 6.27 0.00 N | 38.97 4.62 0.00 N | 43.49 5.17 0.00 N | 103.06 11.97 0.00 N | 43.02 4.81 0.00 N | 41.92 4.42 0.00 N | 36.03 3.75 0.00 N |
| HILLBURN___GT 23639 | 31.63 2.56 0.00 N | 30.19 2.37 0.00 N | 29.53 2.17 0.00 N | 26.91 1.96 0.00 N | 29.92 2.16 0.00 N | 32.95 2.54 0.00 N | 32.30 2.56 0.00 N | 31.05 2.58 0.00 N | 47.71 4.14 0.00 N | 58.82 5.46 0.00 N | 44.24 4.20 0.00 N | 48.75 4.67 0.00 N | 33.10 3.18 0.00 N | 32.45 3.12 0.00 N | 38.21 3.79 0.00 N | 44.71 4.54 0.00 N | 82.45 8.68 0.00 N | 51.55 5.39 0.00 N | 38.12 3.76 0.00 N | 42.54 4.22 0.00 N | 100.62 9.54 0.00 N | 42.10 3.89 0.00 N | 40.96 3.47 0.00 N | 35.34 3.06 0.00 N |
| HISHELDN_WT_PWR 323625 | 29.86 0.78 0.00 N | 28.35 0.53 0.00 N | 27.80 0.44 0.00 N | 25.30 0.35 0.00 N | 28.41 0.65 0.00 N | 31.27 0.86 0.00 N | 30.46 0.72 0.00 N | 28.77 0.30 0.00 N | 44.13 -0.05 -0.61 N | 52.65 -1.30 -0.60 N | 38.90 -1.14 0.00 N | 42.82 -1.26 0.00 N | 29.03 -0.89 0.00 N | 28.42 -0.91 0.00 N | 39.00 -0.87 -5.45 N | 50.66 -1.18 -11.68 N | 94.52 -2.56 -23.32 N | 43.97 -2.19 0.00 N | 33.25 -1.11 0.00 N | 36.90 -1.42 0.00 N | 109.24 -2.36 -20.52 N | 37.74 -0.47 0.00 N | 37.62 0.13 0.00 N | 32.64 0.36 0.00 N |
| HOLTSVILLE_IC_1 23690 | 31.95 2.87 0.00 N | 30.39 2.56 0.00 N | 29.65 2.28 0.00 N | 26.93 1.98 0.00 N | 29.80 2.04 0.00 N | 33.03 2.61 0.00 N | 32.59 2.85 0.00 N | 32.59 3.18 -0.93 N | 148.34 5.21 -99.56 N | 147.42 6.56 -87.51 N | 81.83 5.20 -36.60 N | 269.21 5.73 -219.39 N | 137.12 3.86 -103.34 N | 225.23 3.73 -192.17 N | 55.16 4.18 -16.56 N | 45.13 4.96 0.00 N | 82.84 9.08 0.00 N | 52.01 5.85 0.00 N | 38.84 4.40 -0.08 N | 43.17 4.84 0.00 N | 101.78 9.69 -1.01 N | 51.35 4.43 -8.71 N | 42.89 3.86 -1.53 N | 41.06 3.38 -5.40 N |
| HOLTSVILLE_IC_10 23699 | 32.26 3.19 0.00 N | 30.67 2.85 0.00 N | 29.91 2.54 0.00 N | 27.15 2.20 0.00 N | 30.07 2.31 0.00 N | 33.34 2.92 0.00 N | 32.92 3.18 0.00 N | 32.96 3.55 -0.93 N | 148.96 5.83 -99.56 N | 148.21 7.34 -87.51 N | 82.44 5.80 -36.60 N | 269.92 6.44 -219.39 N | 137.62 4.36 -103.34 N | 225.63 4.13 -192.17 N | 55.69 4.71 -16.56 N | 45.84 5.67 0.00 N | 84.07 10.31 0.00 N | 52.74 6.58 0.00 N | 39.40 4.96 -0.08 N | 43.79 5.46 0.00 N | 103.26 11.17 -1.01 N | 51.98 5.06 -8.71 N | 43.47 4.45 -1.53 N | 41.51 3.83 -5.40 N |
| HOLTSVILLE_IC_2 23691 | 31.95 2.87 0.00 N | 30.39 2.56 0.00 N | 29.65 2.28 0.00 N | 26.93 1.98 0.00 N | 29.80 2.04 0.00 N | 33.03 2.61 0.00 N | 32.59 2.85 0.00 N | 32.59 3.18 -0.93 N | 148.34 5.21 -99.56 N | 147.42 6.56 -87.51 N | 81.83 5.20 -36.60 N | 269.21 5.73 -219.39 N | 137.12 3.86 -103.34 N | 225.23 3.73 -192.17 N | 55.16 4.18 -16.56 N | 45.13 4.96 0.00 N | 82.84 9.08 0.00 N | 52.01 5.85 0.00 N | 38.84 4.40 -0.08 N | 43.17 4.84 0.00 N | 101.78 9.69 -1.01 N | 51.35 4.43 -8.71 N | 42.89 3.86 -1.53 N | 41.06 3.38 -5.40 N |
| HOLTSVILLE_IC_3 23692 | 31.95 2.87 0.00 N | 30.39 2.56 0.00 N | 29.65 2.28 0.00 N | 26.93 1.98 0.00 N | 29.80 2.04 0.00 N | 33.03 2.61 0.00 N | 32.59 2.85 0.00 N | 32.59 3.18 -0.93 N | 148.34 5.21 -99.56 N | 147.42 6.56 -87.51 N | 81.83 5.20 -36.60 N | 269.21 5.73 -219.39 N | 137.12 3.86 -103.34 N | 225.23 3.73 -192.17 N | 55.16 4.18 -16.56 N | 45.13 4.96 0.00 N | 82.84 9.08 0.00 N | 52.01 5.85 0.00 N | 38.84 4.40 -0.08 N | 43.17 4.84 0.00 N | 101.78 9.69 -1.01 N | 51.35 4.43 -8.71 N | 42.89 3.86 -1.53 N | 41.06 3.38 -5.40 N |
| HOLTSVILLE_IC_4 23693 | 31.95 2.87 0.00 N | 30.39 2.56 0.00 N | 29.65 2.28 0.00 N | 26.93 1.98 0.00 N | 29.80 2.04 0.00 N | 33.03 2.61 0.00 N | 32.59 2.85 0.00 N | 32.59 3.18 -0.93 N | 148.34 5.21 -99.56 N | 147.42 6.56 -87.51 N | 81.83 5.20 -36.60 N | 269.21 5.73 -219.39 N | 137.12 3.86 -103.34 N | 225.23 3.73 -192.17 N | 55.16 4.18 -16.56 N | 45.13 4.96 0.00 N | 82.84 9.08 0.00 N | 52.01 5.85 0.00 N | 38.84 4.40 -0.08 N | 43.17 4.84 0.00 N | 101.78 9.69 -1.01 N | 51.35 4.43 -8.71 N | 42.89 3.86 -1.53 N | 41.06 3.38 -5.40 N |
| HOLTSVILLE_IC_5 23694 | 31.95 2.87 0.00 N | 30.39 2.56 0.00 N | 29.65 2.28 0.00 N | 26.93 1.98 0.00 N | 29.80 2.04 0.00 N | 33.03 2.61 0.00 N | 32.59 2.85 0.00 N | 32.59 3.18 -0.93 N | 148.34 5.21 -99.56 N | 147.42 6.56 -87.51 N | 81.83 5.20 -36.60 N | 269.21 5.73 -219.39 N | 137.12 3.86 -103.34 N | 225.23 3.73 -192.17 N | 55.16 4.18 -16.56 N | 45.13 4.96 0.00 N | 82.84 9.08 0.00 N | 52.01 5.85 0.00 N | 38.84 4.40 -0.08 N | 43.17 4.84 0.00 N | 101.78 9.69 -1.01 N | 51.35 4.43 -8.71 N | 42.89 3.86 -1.53 N | 41.06 3.38 -5.40 N |
| HOLTSVILLE_IC_6 23695 | 32.26 3.19 0.00 N | 30.67 2.85 0.00 N | 29.91 2.54 0.00 N | 27.15 2.20 0.00 N | 30.07 2.31 0.00 N | 33.34 2.92 0.00 N | 32.92 3.18 0.00 N | 32.96 3.55 -0.93 N | 148.96 5.83 -99.56 N | 148.21 7.34 -87.51 N | 82.44 5.80 -36.60 N | 269.92 6.44 -219.39 N | 137.62 4.36 -103.34 N | 225.63 4.13 -192.17 N | 55.69 4.71 -16.56 N | 45.84 5.67 0.00 N | 84.07 10.31 0.00 N | 52.74 6.58 0.00 N | 39.40 4.96 -0.08 N | 43.79 5.46 0.00 N | 103.26 11.17 -1.01 N | 51.98 5.06 -8.71 N | 43.47 4.45 -1.53 N | 41.51 3.83 -5.40 N |
| HOLTSVILLE_IC_7 23696 | 32.26 3.19 0.00 N | 30.67 2.85 0.00 N | 29.91 2.54 0.00 N | 27.15 2.20 0.00 N | 30.07 2.31 0.00 N | 33.34 2.92 0.00 N | 32.92 3.18 0.00 N | 32.96 3.55 -0.93 N | 148.96 5.83 -99.56 N | 148.21 7.34 -87.51 N | 82.44 5.80 -36.60 N | 269.92 6.44 -219.39 N | 137.62 4.36 -103.34 N | 225.63 4.13 -192.17 N | 55.69 4.71 -16.56 N | 45.84 5.67 0.00 N | 84.07 10.31 0.00 N | 52.74 6.58 0.00 N | 39.40 4.96 -0.08 N | 43.79 5.46 0.00 N | 103.26 11.17 -1.01 N | 51.98 5.06 -8.71 N | 43.47 4.45 -1.53 N | 41.51 3.83 -5.40 N |
| HOLTSVILLE_IC_8 23697 | 32.26 3.19 0.00 N | 30.67 2.85 0.00 N | 29.91 2.54 0.00 N | 27.15 2.20 0.00 N | 30.07 2.31 0.00 N | 33.34 2.92 0.00 N | 32.92 3.18 0.00 N | 32.96 3.55 -0.93 N | 148.96 5.83 -99.56 N | 148.21 7.34 -87.51 N | 82.44 5.80 -36.60 N | 269.92 6.44 -219.39 N | 137.62 4.36 -103.34 N | 225.63 4.13 -192.17 N | 55.69 4.71 -16.56 N | 45.84 5.67 0.00 N | 84.07 10.31 0.00 N | 52.74 6.58 0.00 N | 39.40 4.96 -0.08 N | 43.79 5.46 0.00 N | 103.26 11.17 -1.01 N | 51.98 5.06 -8.71 N | 43.47 4.45 -1.53 N | 41.51 3.83 -5.40 N |
| HOLTSVILLE_IC_9 23698 | 32.26 3.19 0.00 N | 30.67 2.85 0.00 N | 29.91 2.54 0.00 N | 27.15 2.20 0.00 N | 30.07 2.31 0.00 N | 33.34 2.92 0.00 N | 32.92 3.18 0.00 N | 32.96 3.55 -0.93 N | 148.96 5.83 -99.56 N | 148.21 7.34 -87.51 N | 82.44 5.80 -36.60 N | 269.92 6.44 -219.39 N | 137.62 4.36 -103.34 N | 225.63 4.13 -192.17 N | 55.69 4.71 -16.56 N | 45.84 5.67 0.00 N | 84.07 10.31 0.00 N | 52.74 6.58 0.00 N | 39.40 4.96 -0.08 N | 43.79 5.46 0.00 N | 103.26 11.17 -1.01 N | 51.98 5.06 -8.71 N | 43.47 4.45 -1.53 N | 41.51 3.83 -5.40 N |
| HOWARD_WT_PWR 323690 | 30.05 0.97 0.00 N | 28.50 0.67 0.00 N | 28.07 0.70 0.00 N | 25.55 0.59 0.00 N | 28.72 0.96 0.00 N | 31.75 1.34 0.00 N | 31.09 1.34 0.00 N | 29.58 1.10 0.00 N | 46.05 1.73 -0.76 N | 55.54 1.45 -0.74 N | 40.98 0.94 0.00 N | 45.16 1.08 0.00 N | 30.66 0.75 0.00 N | 30.15 0.82 0.00 N | 37.65 1.23 -2.01 N | 45.79 1.27 -4.36 N | 84.48 1.72 -9.00 N | 46.71 0.55 0.00 N | 35.18 0.82 0.00 N | 39.04 0.72 0.00 N | 102.09 2.60 -8.41 N | 39.55 1.34 0.00 N | 39.13 1.63 0.00 N | 33.67 1.39 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| HQ_GEN_CEDARS 23644 | 28.10 -0.97 0.00 N | 27.53 -0.29 0.00 N | 27.08 -0.28 0.00 N | 24.64 -0.30 0.00 N | 27.37 -0.39 0.00 N | 29.32 -1.09 0.00 N | 28.90 -0.84 0.00 N | 28.06 -0.41 0.00 N | 42.84 -0.73 0.00 N | 52.38 -0.98 0.00 N | 38.18 -1.86 0.00 N | 42.02 -2.06 0.00 N | 28.41 -1.51 0.00 N | 27.68 -1.65 0.00 N | 32.32 -2.10 0.00 N | 37.76 -2.41 0.00 N | 69.69 -4.07 0.00 N | 43.77 -2.40 0.00 N | 32.62 -1.74 0.00 N | 36.48 -1.84 0.00 N | 86.99 -4.10 0.00 N | 36.83 -1.38 0.00 N | 37.20 -0.29 0.00 N | 31.29 -0.99 0.00 N | |
| HQ_GEN_CEDARS_PROXY 323590 | 28.10 -0.97 0.00 N | 27.53 -0.29 0.00 N | 27.08 -0.28 0.00 N | 24.64 -0.30 0.00 N | 27.37 -0.39 0.00 N | 29.32 -1.09 0.00 N | 28.90 -0.84 0.00 N | 28.06 -0.41 0.00 N | 42.84 -0.73 0.00 N | 52.38 -0.98 0.00 N | 38.18 -1.86 0.00 N | 42.02 -2.06 0.00 N | 28.41 -1.51 0.00 N | 27.68 -1.65 0.00 N | 32.32 -2.10 0.00 N | 37.76 -2.41 0.00 N | 69.69 -4.07 0.00 N | 43.77 -2.40 0.00 N | 32.62 -1.74 0.00 N | 36.48 -1.84 0.00 N | 86.99 -4.10 0.00 N | 36.83 -1.38 0.00 N | 37.20 -0.29 0.00 N | 31.29 -0.99 0.00 N | |
| HQ_GEN_IMPORT 323601 | 28.63 -0.62 0.51 N | 27.31 -0.51 0.00 N | 26.87 -0.49 0.00 N | 24.49 -0.45 0.00 N | 27.24 -0.52 0.00 N | 29.77 -0.64 0.00 N | 29.85 -0.62 0.13 N | 27.88 -0.59 0.00 N | 42.62 -0.95 0.00 N | 52.19 -1.17 0.00 N | 38.99 -1.05 0.00 N | 42.87 -1.21 0.00 N | 29.09 -0.83 0.00 N | 28.46 -0.87 0.00 N | 33.35 -1.07 0.00 N | 38.93 -1.23 0.00 N | 71.52 -2.24 0.00 N | 44.83 -1.33 0.00 N | 33.36 -1.00 0.00 N | 37.24 -1.09 0.00 N | 88.58 -2.51 0.00 N | 37.43 -0.99 3.51 N | 36.85 -0.65 0.00 N | 28.00 -0.84 7.54 N | |
| HQ_GEN_WHEEL 23651 | 28.46 -0.61 0.00 N | 27.31 -0.51 0.00 N | 26.87 -0.49 0.00 N | 24.49 -0.45 0.00 N | 27.24 -0.52 0.00 N | 29.77 -0.64 0.00 N | 29.15 -0.59 0.00 N | 27.88 -0.59 0.00 N | 42.62 -0.95 0.00 N | 52.19 -1.17 0.00 N | 38.99 -1.05 0.00 N | 42.87 -1.21 0.00 N | 29.09 -0.83 0.00 N | 28.46 -0.87 0.00 N | 33.35 -1.07 0.00 N | 38.93 -1.23 0.00 N | 71.52 -2.24 0.00 N | 44.83 -1.33 0.00 N | 33.36 -1.00 0.00 N | 37.24 -1.09 0.00 N | 88.58 -2.51 0.00 N | 37.34 -0.87 0.00 N | 36.85 -0.65 0.00 N | 31.65 -0.63 0.00 N | |
| HUDSON_AVE_GT_3 23810 | 31.80 2.73 0.00 N | 30.31 2.49 0.00 N | 29.65 2.29 0.00 N | 27.02 2.07 0.00 N | 30.05 2.29 0.00 N | 33.10 2.69 0.00 N | 32.46 2.72 0.00 N | 31.26 2.79 0.00 N | 48.04 4.48 0.00 N | 59.21 5.85 0.00 N | 44.48 4.44 0.00 N | 49.06 4.98 0.00 N | 33.28 3.36 0.00 N | 32.61 3.28 0.00 N | 38.35 3.93 0.00 N | 44.83 4.66 0.00 N | 82.59 8.83 0.00 N | 51.69 5.53 0.00 N | 38.26 3.91 0.00 N | 42.70 4.38 0.00 N | 100.88 9.79 0.00 N | 42.19 3.98 0.00 N | 41.08 3.58 0.00 N | 35.52 3.24 0.00 N | |
| HUDSON_AVE_GT_4 23540 | 31.80 2.73 0.00 N | 30.31 2.49 0.00 N | 29.65 2.29 0.00 N | 27.02 2.07 0.00 N | 30.05 2.29 0.00 N | 33.10 2.69 0.00 N | 32.46 2.72 0.00 N | 31.26 2.79 0.00 N | 48.04 4.48 0.00 N | 59.21 5.85 0.00 N | 44.48 4.44 0.00 N | 49.06 4.98 0.00 N | 33.28 3.36 0.00 N | 32.61 3.28 0.00 N | 38.35 3.93 0.00 N | 44.83 4.66 0.00 N | 82.59 8.83 0.00 N | 51.69 5.53 0.00 N | 38.26 3.91 0.00 N | 42.70 4.38 0.00 N | 100.88 9.79 0.00 N | 42.19 3.98 0.00 N | 41.08 3.58 0.00 N | 35.52 3.24 0.00 N | |
| HUDSON_AVE_GT_5 23657 | 31.80 2.73 0.00 N | 30.31 2.49 0.00 N | 29.65 2.29 0.00 N | 27.02 2.07 0.00 N | 30.05 2.29 0.00 N | 33.10 2.69 0.00 N | 32.46 2.72 0.00 N | 31.26 2.79 0.00 N | 48.04 4.48 0.00 N | 59.21 5.85 0.00 N | 44.48 4.44 0.00 N | 49.06 4.98 0.00 N | 33.28 3.36 0.00 N | 32.61 3.28 0.00 N | 38.35 3.93 0.00 N | 44.83 4.66 0.00 N | 82.59 8.83 0.00 N | 51.69 5.53 0.00 N | 38.26 3.91 0.00 N | 42.70 4.38 0.00 N | 100.88 9.79 0.00 N | 42.19 3.98 0.00 N | 41.08 3.58 0.00 N | 35.52 3.24 0.00 N | |
| HUDSON_AVE_10 24168 | 31.64 2.56 0.00 N | 30.17 2.35 0.00 N | 29.51 2.14 0.00 N | 26.89 1.94 0.00 N | 29.90 2.14 0.00 N | 32.94 2.53 0.00 N | 32.30 2.56 0.00 N | 31.09 2.62 0.00 N | 47.78 4.22 0.00 N | 58.88 5.52 0.00 N | 44.23 4.19 0.00 N | 48.79 4.71 0.00 N | 33.12 3.20 0.00 N | 32.44 3.11 0.00 N | 38.14 3.72 0.00 N | 44.58 4.41 0.00 N | 82.13 8.37 0.00 N | 51.42 5.26 0.00 N | 38.07 3.71 0.00 N | 42.49 4.17 0.00 N | 100.38 9.29 0.00 N | 41.98 3.78 0.00 N | 40.89 3.40 0.00 N | 35.35 3.07 0.00 N | |
| HUNTER_MOUNT___DRP 323613 | 30.76 1.68 0.00 N | 29.34 1.51 0.00 N | 28.84 1.47 0.00 N | 26.32 1.37 0.00 N | 29.27 1.51 0.00 N | 32.15 1.74 0.00 N | 31.39 1.64 0.00 N | 30.20 1.73 0.00 N | 46.22 2.66 0.00 N | 56.84 3.48 0.00 N | 42.65 2.61 0.00 N | 47.21 3.13 0.00 N | 32.08 2.16 0.00 N | 31.49 2.16 0.00 N | 37.03 2.61 0.00 N | 43.23 3.06 0.00 N | 79.59 5.83 0.00 N | 49.95 3.79 0.00 N | 37.05 2.69 0.00 N | 41.34 3.02 0.00 N | 97.93 6.85 0.00 N | 40.83 2.62 0.00 N | 39.86 2.36 0.00 N | 34.47 2.18 0.00 N | |
| HUNTLEY___63 23557 | 30.43 1.36 0.00 N | 28.97 1.15 0.00 N | 28.41 1.04 0.00 N | 25.86 0.91 0.00 N | 29.00 1.24 0.00 N | 31.86 1.45 0.00 N | 30.87 1.13 0.00 N | 28.94 0.47 0.00 N | 43.86 -0.28 -0.57 N | 51.86 -2.05 -0.55 N | 38.34 -1.70 0.00 N | 42.14 -1.95 0.00 N | 28.49 -1.43 0.00 N | 27.79 -1.54 0.00 N | 37.26 -1.67 -4.52 N | 47.76 -2.11 -9.70 N | 88.95 -4.20 -19.40 N | 42.95 -3.22 0.00 N | 32.51 -1.85 0.00 N | 36.05 -2.27 0.00 N | 103.99 -4.21 -17.12 N | 37.23 -0.98 0.00 N | 37.49 -0.01 0.00 N | 32.66 0.38 0.00 N | |
| HUNTLEY___64 23558 | 30.43 1.36 0.00 N | 28.97 1.15 0.00 N | 28.41 1.04 0.00 N | 25.86 0.91 0.00 N | 29.00 1.24 0.00 N | 31.86 1.45 0.00 N | 30.87 1.13 0.00 N | 28.94 0.47 0.00 N | 43.86 -0.28 -0.57 N | 51.86 -2.05 -0.55 N | 38.34 -1.70 0.00 N | 42.14 -1.95 0.00 N | 28.49 -1.43 0.00 N | 27.79 -1.54 0.00 N | 37.26 -1.67 -4.52 N | 47.76 -2.11 -9.70 N | 88.95 -4.20 -19.40 N | 42.95 -3.22 0.00 N | 32.51 -1.85 0.00 N | 36.05 -2.27 0.00 N | 103.99 -4.21 -17.12 N | 37.23 -0.98 0.00 N | 37.49 -0.01 0.00 N | 32.66 0.38 0.00 N | |
| HUNTLEY___65 23559 | 30.43 1.36 0.00 N | 28.97 1.15 0.00 N | 28.41 1.04 0.00 N | 25.86 0.91 0.00 N | 29.00 1.24 0.00 N | 31.86 1.45 0.00 N | 30.87 1.13 0.00 N | 28.94 0.47 0.00 N | 43.86 -0.28 -0.57 N | 51.86 -2.05 -0.55 N | 38.34 -1.70 0.00 N | 42.14 -1.95 0.00 N | 28.49 -1.43 0.00 N | 27.79 -1.54 0.00 N | 37.26 -1.67 -4.52 N | 47.76 -2.11 -9.70 N | 88.95 -4.20 -19.40 N | 42.95 -3.22 0.00 N | 32.51 -1.85 0.00 N | 36.05 -2.27 0.00 N | 103.99 -4.21 -17.12 N | 37.23 -0.98 0.00 N | 37.49 -0.01 0.00 N | 32.66 0.38 0.00 N | |
| HUNTLEY___66 23560 | 30.43 1.36 0.00 N | 28.97 1.15 0.00 N | 28.41 1.04 0.00 N | 25.86 0.91 0.00 N | 29.00 1.24 0.00 N | 31.86 1.45 0.00 N | 30.87 1.13 0.00 N | 28.94 0.47 0.00 N | 43.86 -0.28 -0.57 N | 51.86 -2.05 -0.55 N | 38.34 -1.70 0.00 N | 42.14 -1.95 0.00 N | 28.49 -1.43 0.00 N | 27.79 -1.54 0.00 N | 37.26 -1.67 -4.52 N | 47.76 -2.11 -9.70 N | 88.95 -4.20 -19.40 N | 42.95 -3.22 0.00 N | 32.51 -1.85 0.00 N | 36.05 -2.27 0.00 N | 103.99 -4.21 -17.12 N | 37.23 -0.98 0.00 N | 37.49 -0.01 0.00 N | 32.66 0.38 0.00 N | |
| HUNTLEY___67 | 29.86 | 28.42 | 27.87 | 25.38 | 28.47 | 31.29 | 30.37 | 28.54 | 43.39 | 51.38 | 37.99 | 41.81 | 28.34 | 27.67 | 42.64 | 59.35 | 111.77 | 42.81 | 32.39 | 35.94 | 123.29 | 36.93 | 37.03 | 32.26 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23561 | 0.79 0.00 N | 0.60 0.00 N | 0.51 0.00 N | 0.43 0.00 N | 0.71 0.00 N | 0.87 0.00 N | 0.63 0.00 N | 0.07 0.00 N | -0.74 -0.56 N | -2.52 -0.55 N | -2.05 0.00 N | -2.28 0.00 N | -1.58 0.00 N | -1.66 0.00 N | -1.80 -10.02 N | -2.23 -21.41 N | -4.43 -42.43 N | -3.36 0.00 N | -1.97 0.00 N | -2.39 0.00 N | -4.61 -36.82 N | -1.28 0.00 N | -0.46 0.00 N | -0.02 0.00 N |
| HUNTLEY___68 23562 | 29.86 0.79 0.00 N | 28.42 0.60 0.00 N | 27.87 0.51 0.00 N | 25.38 0.43 0.00 N | 28.47 0.71 0.00 N | 31.29 0.87 0.00 N | 30.37 0.63 0.00 N | 28.54 0.07 0.00 N | 43.39 -0.74 -0.56 N | 51.38 -2.52 -0.55 N | 37.99 -2.05 0.00 N | 41.81 -2.28 0.00 N | 28.34 -1.58 0.00 N | 27.67 -1.66 0.00 N | 42.64 -1.80 -10.02 N | 59.35 -2.23 -21.41 N | 111.77 -4.43 -42.43 N | 42.81 -3.36 0.00 N | 32.39 -1.97 0.00 N | 35.94 -2.39 0.00 N | 123.29 -4.61 -36.82 N | 36.93 -1.28 0.00 N | 37.03 -0.46 0.00 N | 32.26 -0.02 0.00 N |
| HYLAND___LFGE 323620 | 30.92 1.84 0.00 N | 29.32 1.49 0.00 N | 28.75 1.38 0.00 N | 26.19 1.24 0.00 N | 29.35 1.59 0.00 N | 32.38 1.97 0.00 N | 31.80 2.06 0.00 N | 30.34 1.87 0.00 N | 46.88 2.66 -0.66 N | 56.21 2.22 -0.64 N | 41.08 1.04 0.00 N | 45.15 1.07 0.00 N | 30.72 0.80 0.00 N | 30.13 0.80 0.00 N | 36.98 1.06 -1.50 N | 44.45 1.02 -3.27 N | 81.82 1.26 -6.80 N | 46.40 0.24 0.00 N | 34.87 0.51 0.00 N | 38.66 0.34 0.00 N | 99.46 1.95 -6.43 N | 40.16 1.95 0.00 N | 39.87 2.37 0.00 N | 34.31 2.03 0.00 N |
| INDECK___CORINTH 23802 | 30.94 1.86 0.00 N | 29.49 1.67 0.00 N | 28.97 1.61 0.00 N | 26.37 1.42 0.00 N | 29.34 1.58 0.00 N | 32.35 1.94 0.00 N | 31.78 2.04 0.00 N | 30.54 2.06 0.00 N | 47.03 3.46 0.00 N | 58.17 4.81 0.00 N | 43.56 3.52 0.00 N | 47.76 3.68 0.00 N | 32.08 2.16 0.00 N | 31.48 2.15 0.00 N | 37.19 2.77 0.00 N | 43.14 2.97 0.00 N | 79.55 5.79 0.00 N | 50.07 3.91 0.00 N | 37.51 3.15 0.00 N | 42.50 4.18 0.00 N | 101.12 10.03 0.00 N | 41.46 3.25 0.00 N | 40.26 2.77 0.00 N | 34.56 2.28 0.00 N |
| INDECK___ILION 23567 | 29.83 0.75 0.00 N | 28.49 0.66 0.00 N | 28.00 0.63 0.00 N | 25.53 0.58 0.00 N | 28.42 0.66 0.00 N | 31.22 0.81 0.00 N | 30.50 0.75 0.00 N | 29.29 0.82 0.00 N | 44.98 1.41 0.00 N | 55.23 1.87 0.00 N | 41.48 1.44 0.00 N | 45.79 1.71 0.00 N | 31.05 1.13 0.00 N | 30.44 1.11 0.00 N | 35.82 1.40 0.00 N | 41.87 1.71 0.00 N | 76.98 3.22 0.00 N | 48.24 2.08 0.00 N | 35.93 1.57 0.00 N | 40.07 1.75 0.00 N | 95.14 4.06 0.00 N | 39.75 1.54 0.00 N | 38.61 1.11 0.00 N | 33.19 0.91 0.00 N |
| INDECK___OLEAN 23982 | 30.80 1.73 0.00 N | 29.16 1.33 0.00 N | 28.43 1.06 0.00 N | 25.92 0.97 0.00 N | 29.15 1.39 0.00 N | 32.15 1.74 0.00 N | 31.60 1.86 0.00 N | 30.10 1.63 0.00 N | 46.72 2.56 -0.59 N | 56.16 2.22 -0.58 N | 41.50 1.46 0.00 N | 45.71 1.63 0.00 N | 31.04 1.12 0.00 N | 30.49 1.16 0.00 N | 41.69 1.63 -5.65 N | 54.01 1.75 -12.09 N | 100.30 2.41 -24.13 N | 46.77 0.60 0.00 N | 35.39 1.03 0.00 N | 39.25 0.93 0.00 N | 115.91 3.64 -21.19 N | 40.09 1.88 0.00 N | 39.53 2.04 0.00 N | 34.03 1.75 0.00 N |
| INDECK___OSWEGO 23783 | 28.81 -0.27 0.00 N | 27.53 -0.30 0.00 N | 27.07 -0.30 0.00 N | 24.68 -0.27 0.00 N | 27.47 -0.29 0.00 N | 30.13 -0.28 0.00 N | 29.52 -0.22 0.00 N | 28.26 -0.22 0.00 N | 46.09 -0.37 -2.90 N | 55.57 -0.63 -2.84 N | 39.47 -0.56 0.00 N | 43.36 -0.72 0.00 N | 29.43 -0.49 0.00 N | 28.87 -0.45 0.00 N | 34.00 -0.51 -0.09 N | 40.06 -0.64 -0.53 N | 75.13 -1.35 -2.72 N | 45.19 -0.98 0.00 N | 33.71 -0.64 0.00 N | 37.83 -0.50 0.00 N | 95.36 -0.86 -5.13 N | 37.82 -0.39 0.00 N | 37.07 -0.42 0.00 N | 31.91 -0.37 0.00 N |
| INDECK___YERKES 23781 | 30.43 1.36 0.00 N | 28.97 1.15 0.00 N | 28.41 1.04 0.00 N | 25.86 0.91 0.00 N | 29.00 1.24 0.00 N | 31.86 1.45 0.00 N | 30.87 1.13 0.00 N | 28.94 0.47 0.00 N | 43.86 -0.28 -0.57 N | 51.86 -2.05 -0.55 N | 38.34 -1.70 0.00 N | 42.14 -1.95 0.00 N | 28.49 -1.43 0.00 N | 27.79 -1.54 0.00 N | 37.26 -1.67 -4.52 N | 47.76 -2.11 -9.70 N | 88.95 -4.20 -19.40 N | 42.95 -3.22 0.00 N | 32.51 -1.85 0.00 N | 36.05 -2.27 0.00 N | 103.99 -4.21 -17.12 N | 37.23 -0.98 0.00 N | 37.49 -0.01 0.00 N | 32.66 0.38 0.00 N |
| INDIAN POINT_GT_1 24139 | 31.38 2.30 0.00 N | 29.94 2.12 0.00 N | 29.31 1.94 0.00 N | 26.70 1.75 0.00 N | 29.69 1.93 0.00 N | 32.70 2.28 0.00 N | 32.05 2.31 0.00 N | 30.83 2.35 0.00 N | 47.35 3.79 0.00 N | 58.35 4.99 0.00 N | 43.88 3.84 0.00 N | 48.36 4.28 0.00 N | 32.83 2.90 0.00 N | 32.18 2.85 0.00 N | 37.85 3.44 0.00 N | 44.26 4.10 0.00 N | 81.58 7.81 0.00 N | 51.07 4.91 0.00 N | 37.79 3.43 0.00 N | 42.17 3.84 0.00 N | 99.68 8.59 0.00 N | 41.69 3.48 0.00 N | 40.57 3.08 0.00 N | 35.04 2.76 0.00 N |
| INDIAN POINT_GT_2 23659 | 31.38 2.30 0.00 N | 29.94 2.12 0.00 N | 29.31 1.94 0.00 N | 26.70 1.75 0.00 N | 29.69 1.93 0.00 N | 32.70 2.28 0.00 N | 32.05 2.31 0.00 N | 30.83 2.35 0.00 N | 47.35 3.79 0.00 N | 58.35 4.99 0.00 N | 43.88 3.84 0.00 N | 48.36 4.28 0.00 N | 32.83 2.90 0.00 N | 32.18 2.85 0.00 N | 37.85 3.44 0.00 N | 44.26 4.10 0.00 N | 81.58 7.81 0.00 N | 51.07 4.91 0.00 N | 37.79 3.43 0.00 N | 42.17 3.84 0.00 N | 99.68 8.59 0.00 N | 41.69 3.48 0.00 N | 40.57 3.08 0.00 N | 35.04 2.76 0.00 N |
| INDIAN POINT_GT_3 24019 | 31.38 2.30 0.00 N | 29.94 2.12 0.00 N | 29.31 1.94 0.00 N | 26.70 1.75 0.00 N | 29.69 1.93 0.00 N | 32.70 2.28 0.00 N | 32.05 2.31 0.00 N | 30.83 2.35 0.00 N | 47.35 3.79 0.00 N | 58.35 4.99 0.00 N | 43.88 3.84 0.00 N | 48.36 4.28 0.00 N | 32.83 2.90 0.00 N | 32.18 2.85 0.00 N | 37.85 3.44 0.00 N | 44.26 4.10 0.00 N | 81.58 7.81 0.00 N | 51.07 4.91 0.00 N | 37.79 3.43 0.00 N | 42.17 3.84 0.00 N | 99.68 8.59 0.00 N | 41.69 3.48 0.00 N | 40.57 3.08 0.00 N | 35.04 2.76 0.00 N |
| INDIAN POINT___2 23530 | 31.33 2.25 0.00 N | 29.90 2.08 0.00 N | 29.26 1.89 0.00 N | 26.66 1.71 0.00 N | 29.65 1.89 0.00 N | 32.64 2.23 0.00 N | 32.00 2.26 0.00 N | 30.77 2.29 0.00 N | 47.26 3.69 0.00 N | 58.23 4.87 0.00 N | 43.79 3.75 0.00 N | 48.26 4.17 0.00 N | 32.75 2.83 0.00 N | 32.10 2.77 0.00 N | 37.77 3.35 0.00 N | 44.17 4.00 0.00 N | 81.42 7.65 0.00 N | 50.94 4.78 0.00 N | 37.69 3.33 0.00 N | 42.08 3.75 0.00 N | 99.45 8.37 0.00 N | 41.60 3.39 0.00 N | 40.50 3.00 0.00 N | 34.97 2.69 0.00 N |
| INDIAN POINT___3 23531 | 31.27 2.20 0.00 N | 29.85 2.02 0.00 N | 29.22 1.85 0.00 N | 26.62 1.67 0.00 N | 29.60 1.84 0.00 N | 32.59 2.18 0.00 N | 31.94 2.20 0.00 N | 30.72 2.24 0.00 N | 47.18 3.61 0.00 N | 58.11 4.76 0.00 N | 43.72 3.68 0.00 N | 48.17 4.09 0.00 N | 32.70 2.78 0.00 N | 32.05 2.72 0.00 N | 37.71 3.29 0.00 N | 44.09 3.92 0.00 N | 81.25 7.49 0.00 N | 50.85 4.69 0.00 N | 37.64 3.28 0.00 N | 42.01 3.69 0.00 N | 99.27 8.19 0.00 N | 41.53 3.32 0.00 N | 40.42 2.92 0.00 N | 34.91 2.62 0.00 N |
| IP CORINTH___1 23988 | 31.41 2.34 0.00 N | 29.92 2.10 0.00 N | 29.39 2.02 0.00 N | 26.76 1.80 0.00 N | 29.78 2.03 0.00 N | 32.85 2.44 0.00 N | 32.28 2.53 0.00 N | 31.03 2.55 0.00 N | 47.78 4.22 0.00 N | 59.10 5.75 0.00 N | 44.24 4.21 0.00 N | 48.29 4.20 0.00 N | 32.39 2.47 0.00 N | 31.70 2.38 0.00 N | 37.42 3.00 0.00 N | 43.39 3.23 0.00 N | 80.00 6.24 0.00 N | 50.35 4.19 0.00 N | 37.74 3.38 0.00 N | 42.97 4.65 0.00 N | 102.57 11.48 0.00 N | 42.13 3.92 0.00 N | 40.90 3.40 0.00 N | 35.09 2.81 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|
| IP____TICONDEROGA 23804 | 32.11 3.03 0.00 N | 30.60 2.78 0.00 N | 30.08 2.71 0.00 N | 27.38 2.43 0.00 N | 30.47 2.71 0.00 N | 33.67 3.25 0.00 N | 33.25 3.51 0.00 N | 31.77 3.30 0.00 N | 48.86 5.29 0.00 N | 60.58 7.23 0.00 N | 45.75 5.71 0.00 N | 50.39 6.30 0.00 N | 34.07 4.15 0.00 N | 33.48 4.15 0.00 N | 39.44 5.02 0.00 N | 45.79 5.62 0.00 N | 84.53 10.77 0.00 N | 53.42 7.26 0.00 N | 39.61 5.25 0.00 N | 44.42 6.10 0.00 N | 105.32 14.24 0.00 N | 43.11 4.90 0.00 N | 41.56 4.07 0.00 N | 35.75 3.46 0.00 N |
| ISLIP_RES_REC 323679 | 32.77 3.69 0.00 N | 31.14 3.31 0.00 N | 30.34 2.98 0.00 N | 27.55 2.60 0.00 N | 30.52 2.76 0.00 N | 33.86 3.44 0.00 N | 33.46 3.72 0.00 N | 33.51 4.10 -0.93 N | 149.90 6.77 -99.56 N | 149.45 8.58 -87.51 N | 83.37 6.73 -36.60 N | 271.02 7.54 -219.39 N | 138.41 5.15 -103.34 N | 226.42 4.92 -192.17 N | 56.61 5.64 -16.56 N | 46.88 6.71 0.00 N | 85.89 12.13 0.00 N | 53.84 7.67 0.00 N | 40.19 5.75 -0.08 N | 44.67 6.34 0.00 N | 105.45 13.35 -1.01 N | 52.88 5.96 -8.71 N | 44.31 5.28 -1.53 N | 42.19 4.51 -5.40 N |
| JARVIS____ 23743 | 29.25 0.17 0.00 N | 27.97 0.14 0.00 N | 27.50 0.14 0.00 N | 25.07 0.12 0.00 N | 27.90 0.14 0.00 N | 30.60 0.18 0.00 N | 29.90 0.16 0.00 N | 28.64 0.17 0.00 N | 43.84 0.27 0.00 N | 53.73 0.37 0.00 N | 40.37 0.33 0.00 N | 44.48 0.40 0.00 N | 30.19 0.27 0.00 N | 29.61 0.28 0.00 N | 34.75 0.34 0.00 N | 40.57 0.40 0.00 N | 74.53 0.77 0.00 N | 46.63 0.47 0.00 N | 34.74 0.38 0.00 N | 38.73 0.41 0.00 N | 92.05 0.97 0.00 N | 38.52 0.31 0.00 N | 37.73 0.24 0.00 N | 32.48 0.20 0.00 N |
| JENNISON____1 23625 | 30.79 1.71 0.00 N | 29.34 1.52 0.00 N | 28.82 1.45 0.00 N | 26.24 1.29 0.00 N | 29.20 1.44 0.00 N | 32.14 1.73 0.00 N | 31.61 1.87 0.00 N | 30.52 3.40 0.00 N | 48.27 3.92 -0.79 N | 58.37 4.31 -0.71 N | 43.24 3.20 0.00 N | 47.69 3.61 0.00 N | 32.42 2.50 0.00 N | 31.85 2.52 0.00 N | 38.13 3.13 -0.57 N | 45.19 3.72 -1.31 N | 83.42 6.67 -2.99 N | 50.00 3.84 0.00 N | 37.32 2.96 0.00 N | 41.50 3.17 0.00 N | 102.65 8.33 -3.24 N | 41.42 3.21 0.00 N | 40.34 2.84 0.00 N | 34.57 2.29 0.00 N |
| JENNISON____2 23626 | 30.75 1.67 0.00 N | 29.31 1.48 0.00 N | 28.79 1.42 0.00 N | 26.21 1.26 0.00 N | 29.17 1.41 0.00 N | 32.10 1.69 0.00 N | 31.56 1.82 0.00 N | 30.46 1.99 0.00 N | 48.19 3.83 -0.79 N | 58.28 4.22 -0.71 N | 43.19 3.15 0.00 N | 47.62 3.54 0.00 N | 32.36 2.45 0.00 N | 31.80 2.47 0.00 N | 38.06 3.07 -0.57 N | 45.12 3.64 -1.31 N | 83.28 6.53 -2.99 N | 49.91 3.75 0.00 N | 37.25 2.90 0.00 N | 41.43 3.11 0.00 N | 102.47 8.15 -3.24 N | 41.36 3.15 0.00 N | 40.29 2.80 0.00 N | 34.54 2.25 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 32.11 3.04 0.00 N | 30.53 2.71 0.00 N | 29.77 2.41 0.00 N | 27.05 2.10 0.00 N | 29.93 2.18 0.00 N | 33.18 2.77 0.00 N | 32.77 3.02 0.00 N | 32.81 3.40 -0.93 N | 148.64 5.52 -99.56 N | 147.72 6.85 -87.51 N | 81.90 5.26 -36.60 N | 269.29 5.82 -219.39 N | 137.16 3.91 -103.34 N | 225.28 3.78 -192.17 N | 55.28 4.31 -16.56 N | 45.35 5.19 0.00 N | 83.14 9.38 0.00 N | 52.18 6.02 0.00 N | 39.01 4.57 -0.08 N | 43.35 5.03 0.00 N | 102.12 10.03 -1.01 N | 51.65 4.72 -8.71 N | 43.22 4.20 -1.53 N | 41.29 3.61 -5.40 N |
| KEDC PORT_JEFF_GT3 24211 | 32.11 3.04 0.00 N | 30.53 2.71 0.00 N | 29.77 2.41 0.00 N | 27.05 2.10 0.00 N | 29.93 2.18 0.00 N | 33.18 2.77 0.00 N | 32.77 3.02 0.00 N | 32.81 3.40 -0.93 N | 148.64 5.52 -99.56 N | 147.72 6.85 -87.51 N | 81.90 5.26 -36.60 N | 269.29 5.82 -219.39 N | 137.16 3.91 -103.34 N | 225.28 3.78 -192.17 N | 55.28 4.31 -16.56 N | 45.35 5.19 0.00 N | 83.14 9.38 0.00 N | 52.18 6.02 0.00 N | 39.01 4.57 -0.08 N | 43.35 5.03 0.00 N | 102.12 10.03 -1.01 N | 51.65 4.72 -8.71 N | 43.22 4.20 -1.53 N | 41.29 3.61 -5.40 N |
| KEDC_GLWD_GT4 24219 | 32.00 2.93 0.00 N | 30.48 2.65 0.00 N | 29.80 2.43 0.00 N | 27.13 2.18 0.00 N | 30.13 2.37 0.00 N | 33.28 2.86 0.00 N | 32.67 2.93 0.00 N | 32.43 3.02 -0.94 N | 147.94 4.81 -99.56 N | 147.11 6.24 -87.51 N | 81.19 4.56 -36.60 N | 268.55 5.08 -219.39 N | 136.71 3.45 -103.34 N | 224.89 3.39 -192.17 N | 54.99 4.01 -16.56 N | 44.88 4.72 0.00 N | 82.67 8.91 0.00 N | 51.83 5.66 0.00 N | 38.48 4.04 -0.08 N | 42.81 4.49 0.00 N | 101.82 9.73 -1.01 N | 51.07 4.15 -8.71 N | 42.91 3.88 -1.53 N | 41.33 3.48 -5.56 N |
| KEDC_GLWD_GT5 24220 | 32.00 2.93 0.00 N | 30.48 2.65 0.00 N | 29.80 2.43 0.00 N | 27.13 2.18 0.00 N | 30.13 2.37 0.00 N | 33.28 2.86 0.00 N | 32.67 2.93 0.00 N | 32.43 3.02 -0.94 N | 147.94 4.81 -99.56 N | 147.11 6.24 -87.51 N | 81.19 4.56 -36.60 N | 268.55 5.08 -219.39 N | 136.71 3.45 -103.34 N | 224.89 3.39 -192.17 N | 54.99 4.01 -16.56 N | 44.88 4.72 0.00 N | 82.67 8.91 0.00 N | 51.83 5.66 0.00 N | 38.48 4.04 -0.08 N | 42.81 4.49 0.00 N | 101.82 9.73 -1.01 N | 51.07 4.15 -8.71 N | 42.91 3.88 -1.53 N | 41.33 3.48 -5.56 N |
| KENSICO____ 23655 | 31.52 2.44 0.00 N | 30.06 2.24 0.00 N | 29.42 2.06 0.00 N | 26.81 1.86 0.00 N | 29.81 2.05 0.00 N | 32.83 2.41 0.00 N | 32.18 2.44 0.00 N | 30.97 2.50 0.00 N | 47.57 4.01 0.00 N | 58.61 5.26 0.00 N | 44.08 4.04 0.00 N | 48.59 4.51 0.00 N | 32.98 3.06 0.00 N | 32.33 3.00 0.00 N | 38.02 3.60 0.00 N | 44.44 4.27 0.00 N | 81.87 8.11 0.00 N | 51.27 5.11 0.00 N | 37.95 3.60 0.00 N | 42.35 4.03 0.00 N | 100.07 8.99 0.00 N | 41.85 3.64 0.00 N | 40.73 3.23 0.00 N | 35.19 2.91 0.00 N |
| KIAC_JFK_GT1 23816 | 31.60 2.52 0.00 N | 30.20 2.37 0.00 N | 29.53 2.17 0.00 N | 26.91 1.96 0.00 N | 29.92 2.16 0.00 N | 32.95 2.53 0.00 N | 32.27 2.53 0.00 N | 30.96 2.49 0.00 N | 47.60 4.04 0.00 N | 58.66 5.30 0.00 N | 44.02 3.98 0.00 N | 48.66 4.57 0.00 N | 33.05 3.13 0.00 N | 32.35 3.02 0.00 N | 38.01 3.60 0.00 N | 44.43 4.26 0.00 N | 81.86 8.10 0.00 N | 51.28 5.12 0.00 N | 37.96 3.61 0.00 N | 42.39 4.06 0.00 N | 100.16 9.08 0.00 N | 41.93 3.72 0.00 N | 40.91 3.41 0.00 N | 35.33 3.04 0.00 N |
| KIAC_JFK_GT2 23817 | 31.60 2.52 0.00 N | 30.20 2.37 0.00 N | 29.53 2.17 0.00 N | 26.91 1.96 0.00 N | 29.92 2.16 0.00 N | 32.95 2.53 0.00 N | 32.27 2.53 0.00 N | 30.96 2.49 0.00 N | 47.60 4.04 0.00 N | 58.66 5.30 0.00 N | 44.02 3.98 0.00 N | 48.66 4.57 0.00 N | 33.05 3.13 0.00 N | 32.35 3.02 0.00 N | 38.01 3.60 0.00 N | 44.43 4.26 0.00 N | 81.86 8.10 0.00 N | 51.28 5.12 0.00 N | 37.96 3.61 0.00 N | 42.39 4.06 0.00 N | 100.16 9.08 0.00 N | 41.93 3.72 0.00 N | 40.91 3.41 0.00 N | 35.33 3.04 0.00 N |
| KINTIGH____ 23543 | 29.27 0.20 0.00 N | 27.97 0.14 0.00 N | 27.51 0.14 0.00 N | 25.08 0.13 0.00 N | 28.05 0.30 0.00 N | 30.67 0.26 0.00 N | 29.85 0.11 0.00 N | 28.20 -0.28 0.00 N | 42.60 -1.48 -0.51 N | 50.67 -3.18 -0.50 N | 37.60 -2.44 0.00 N | 41.44 -2.65 0.00 N | 28.21 -1.71 0.00 N | 27.72 -1.61 0.00 N | 30.46 -1.86 2.10 N | 33.35 -2.41 4.41 N | 60.41 -4.97 8.38 N | 42.58 -3.58 0.00 N | 32.05 -2.30 0.00 N | 35.59 -2.73 0.00 N | 78.69 -5.70 6.69 N | 36.33 -1.88 0.00 N | 36.29 -1.21 0.00 N | 31.54 -0.74 0.00 N |
| LEDERLE____ 23769 | 31.83 2.76 0.00 N | 30.37 2.55 0.00 N | 29.72 2.35 0.00 N | 27.06 2.12 0.00 N | 30.11 2.35 0.00 N | 33.15 2.74 0.00 N | 32.50 2.76 0.00 N | 31.23 2.76 0.00 N | 48.00 4.44 0.00 N | 59.17 5.82 0.00 N | 44.52 4.48 0.00 N | 49.09 5.01 0.00 N | 33.33 3.40 0.00 N | 32.67 3.34 0.00 N | 38.46 4.05 0.00 N | 45.01 4.85 0.00 N | 82.99 9.23 0.00 N | 51.90 5.74 0.00 N | 38.38 4.02 0.00 N | 42.82 4.49 0.00 N | 101.27 10.19 0.00 N | 42.37 4.16 0.00 N | 41.22 3.73 0.00 N | 35.57 3.29 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 |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| LINDEN COGEN____ 23786 | 31.58 2.51 0.00 N | 30.11 2.28 0.00 N | 29.45 2.08 0.00 N | 26.83 1.88 0.00 N | 29.85 2.09 0.00 N | 32.88 2.47 0.00 N | 32.22 2.48 0.00 N | 31.03 2.56 0.00 N | 47.63 4.07 0.00 N | 57.38 5.28 1.26 N | 38.37 4.01 5.67 N | -6.17 4.47 54.72 N | 16.10 3.03 16.85 N | 32.30 2.97 0.00 N | 37.99 3.57 0.00 N | 44.39 4.23 0.00 N | 81.78 8.02 0.00 N | 51.20 5.04 0.00 N | 34.33 3.54 3.57 N | 42.29 3.96 0.00 N | 48.29 8.75 51.55 N | 41.78 3.57 0.00 N | 40.12 3.17 0.54 N | 35.22 2.94 0.00 N | |
| LIPA_MISC_IPP 23656 | 31.85 2.78 0.00 N | 30.28 2.45 0.00 N | 29.52 2.16 0.00 N | 26.81 1.85 0.00 N | 29.67 1.92 0.00 N | 32.90 2.48 0.00 N | 32.49 2.75 0.00 N | 32.62 3.21 -0.93 N | 148.51 5.39 -99.56 N | 147.53 6.67 -87.51 N | 82.11 5.48 -36.60 N | 269.51 6.03 -219.39 N | 137.33 4.07 -103.34 N | 225.44 3.93 -192.17 N | 55.25 4.28 -16.56 N | 45.30 5.14 0.00 N | 83.18 9.41 0.00 N | 52.22 6.06 0.00 N | 39.13 4.69 -0.08 N | 43.47 5.15 0.00 N | 102.32 10.22 -1.01 N | 51.48 4.55 -8.71 N | 42.96 3.94 -1.53 N | 41.07 3.39 -5.40 N | |
| LISF____SOLAR 323691 | 31.86 2.78 0.00 N | 30.28 2.45 0.00 N | 29.52 2.15 0.00 N | 26.81 1.85 0.00 N | 29.67 1.91 0.00 N | 32.90 2.49 0.00 N | 32.50 2.76 0.00 N | 32.64 3.24 -0.93 N | 148.54 5.42 -99.56 N | 147.55 6.68 -87.51 N | 82.16 5.52 -36.60 N | 269.55 6.07 -219.39 N | 137.37 4.11 -103.34 N | 225.48 3.98 -192.17 N | 55.29 4.31 -16.56 N | 45.36 5.19 0.00 N | 83.29 9.53 0.00 N | 52.29 6.13 0.00 N | 39.21 4.77 -0.08 N | 43.54 5.22 0.00 N | 102.47 10.38 -1.01 N | 51.52 4.59 -8.71 N | 42.99 3.97 -1.53 N | 41.08 3.40 -5.40 N | |
| LITTLE FALLS____HYD 24013 | 30.45 1.37 0.00 N | 28.99 1.16 0.00 N | 28.45 1.09 0.00 N | 25.96 1.01 0.00 N | 28.92 1.16 0.00 N | 31.83 1.42 0.00 N | 31.04 1.30 0.00 N | 29.91 1.43 0.00 N | 46.06 2.49 0.00 N | 56.71 3.35 0.00 N | 42.63 2.60 0.00 N | 47.15 3.06 0.00 N | 31.87 1.95 0.00 N | 31.24 1.92 0.00 N | 36.87 2.45 0.00 N | 43.17 3.01 0.00 N | 79.48 5.72 0.00 N | 49.95 3.79 0.00 N | 37.21 2.85 0.00 N | 41.54 3.22 0.00 N | 98.45 7.36 0.00 N | 41.09 2.88 0.00 N | 39.46 1.97 0.00 N | 33.87 1.59 0.00 N | |
| LI_NEWBRDGE____DRP 323616 | 31.95 2.87 0.00 N | 30.42 2.59 0.00 N | 29.72 2.36 0.00 N | 27.03 2.08 0.00 N | 29.93 2.17 0.00 N | 33.15 2.73 0.00 N | 32.59 2.85 0.00 N | 32.41 3.01 -0.93 N | 147.87 4.74 -99.56 N | 146.92 6.06 -87.51 N | 81.30 4.66 -36.60 N | 268.66 5.18 -219.39 N | 136.74 3.48 -103.34 N | 224.93 3.43 -192.17 N | 54.97 3.99 -16.56 N | 44.84 4.67 0.00 N | 82.43 8.67 0.00 N | 51.73 5.57 0.00 N | 38.47 4.03 -0.08 N | 42.79 4.47 0.00 N | 101.34 9.24 -1.01 N | 51.08 4.15 -8.71 N | 42.69 3.66 -1.53 N | 40.99 3.35 -5.36 N | |
| LONG_LAKE_PHOENIX 24014 | 29.07 -0.01 0.00 N | 27.77 -0.06 0.00 N | 27.29 -0.08 0.00 N | 24.86 -0.09 0.00 N | 27.67 -0.08 0.00 N | 30.38 -0.04 0.00 N | 29.78 0.04 0.00 N | 28.50 0.03 0.00 N | 45.99 0.02 -2.40 N | 55.63 -0.08 -2.35 N | 40.04 0.01 0.00 N | 44.08 0.00 0.00 N | 29.93 0.01 0.00 N | 29.37 0.05 0.00 N | 34.58 0.09 -0.08 N | 40.67 0.06 -0.44 N | 75.93 -0.09 -2.25 N | 45.97 -0.19 0.00 N | 34.28 -0.07 0.00 N | 38.24 -0.08 0.00 N | 95.30 -0.02 -4.24 N | 38.18 -0.03 0.00 N | 37.42 -0.08 0.00 N | 32.20 -0.08 0.00 N | |
| LOVETT____3 23632 | 31.01 1.93 0.00 N | 29.61 1.79 0.00 N | 28.98 1.62 0.00 N | 26.41 1.46 0.00 N | 29.36 1.60 0.00 N | 32.33 1.91 0.00 N | 31.68 1.94 0.00 N | 30.43 1.96 0.00 N | 46.71 3.15 0.00 N | 57.55 4.20 0.00 N | 43.27 3.23 0.00 N | 47.65 3.57 0.00 N | 32.34 2.42 0.00 N | 31.69 2.36 0.00 N | 37.29 2.88 0.00 N | 43.62 3.46 0.00 N | 80.40 6.64 0.00 N | 50.32 4.16 0.00 N | 37.22 2.86 0.00 N | 41.55 3.23 0.00 N | 98.18 7.10 0.00 N | 41.08 2.88 0.00 N | 40.00 2.51 0.00 N | 34.56 2.28 0.00 N | |
| LOVETT____4 23642 | 31.39 2.31 0.00 N | 29.97 2.15 0.00 N | 29.33 1.97 0.00 N | 26.72 1.77 0.00 N | 29.71 1.96 0.00 N | 32.72 2.30 0.00 N | 32.06 2.32 0.00 N | 30.81 2.33 0.00 N | 47.31 3.74 0.00 N | 58.30 4.94 0.00 N | 43.83 3.80 0.00 N | 48.30 4.22 0.00 N | 32.78 2.86 0.00 N | 32.13 2.80 0.00 N | 37.81 3.39 0.00 N | 44.24 4.07 0.00 N | 81.55 7.79 0.00 N | 51.02 4.86 0.00 N | 37.73 3.38 0.00 N | 42.13 3.80 0.00 N | 99.57 8.49 0.00 N | 41.66 3.45 0.00 N | 40.55 3.06 0.00 N | 35.01 2.73 0.00 N | |
| LOVETT____5 23593 | 31.39 2.31 0.00 N | 29.97 2.15 0.00 N | 29.33 1.97 0.00 N | 26.72 1.77 0.00 N | 29.71 1.96 0.00 N | 32.72 2.30 0.00 N | 32.06 2.32 0.00 N | 30.81 2.33 0.00 N | 47.31 3.74 0.00 N | 58.30 4.94 0.00 N | 43.83 3.80 0.00 N | 48.30 4.22 0.00 N | 32.78 2.86 0.00 N | 32.13 2.80 0.00 N | 37.81 3.39 0.00 N | 44.24 4.07 0.00 N | 81.55 7.79 0.00 N | 51.02 4.86 0.00 N | 37.73 3.38 0.00 N | 42.13 3.80 0.00 N | 99.57 8.49 0.00 N | 41.66 3.45 0.00 N | 40.55 3.06 0.00 N | 35.01 2.73 0.00 N | |
| LOWER RAQUET____HYD 24057 | 28.59 -0.48 0.00 N | 27.87 0.05 0.00 N | 27.40 0.04 0.00 N | 24.93 -0.02 0.00 N | 27.65 -0.11 0.00 N | 29.77 -0.64 0.00 N | 29.37 -0.37 0.00 N | 28.48 0.01 0.00 N | 43.86 0.01 -0.29 N | 53.56 -0.08 -0.28 N | 38.87 -1.17 0.00 N | 42.77 -1.32 0.00 N | 28.71 -1.22 0.00 N | 27.90 -1.43 0.00 N | 32.55 -1.87 -0.01 N | 38.09 -2.13 -0.05 N | 71.10 -2.93 -0.27 N | 44.51 -1.66 0.00 N | 33.19 -1.16 0.00 N | 37.26 -1.06 0.00 N | 89.40 -2.18 -0.49 N | 37.54 -0.67 0.00 N | 37.73 0.23 0.00 N | 31.78 -0.51 0.00 N | |
| LOWER____HUDSON 24059 | 30.82 1.74 0.00 N | 29.43 1.60 0.00 N | 28.91 1.54 0.00 N | 26.36 1.41 0.00 N | 29.32 1.56 0.00 N | 32.23 1.82 0.00 N | 31.43 1.68 0.00 N | 30.13 1.66 0.00 N | 46.27 2.71 0.00 N | 56.98 3.62 0.00 N | 42.96 2.92 0.00 N | 47.35 3.27 0.00 N | 32.09 2.17 0.00 N | 31.52 2.20 0.00 N | 37.09 2.68 0.00 N | 43.23 3.07 0.00 N | 79.63 5.87 0.00 N | 50.06 3.90 0.00 N | 37.14 2.79 0.00 N | 41.52 3.20 0.00 N | 98.43 7.34 0.00 N | 40.74 2.53 0.00 N | 39.55 2.06 0.00 N | 34.14 1.85 0.00 N | |
| LWR____OSWEGATCHIE_HYD 23850 | 29.43 0.35 0.00 N | 28.41 0.59 0.00 N | 27.91 0.55 0.00 N | 25.41 0.46 0.00 N | 28.25 0.49 0.00 N | 30.69 0.28 0.00 N | 30.26 0.52 0.00 N | 29.28 0.81 0.00 N | 45.43 1.34 -0.53 N | 55.45 1.58 -0.52 N | 40.59 0.56 0.00 N | 44.69 0.61 0.00 N | 30.14 0.22 0.00 N | 29.40 0.07 0.00 N | 34.34 -0.09 -0.02 N | 40.19 -0.07 -0.10 N | 74.63 0.37 -0.49 N | 46.36 0.20 0.00 N | 34.61 0.25 0.00 N | 38.83 0.51 0.00 N | 93.64 1.65 -0.91 N | 38.87 0.66 0.00 N | 38.56 1.06 0.00 N | 32.66 0.38 0.00 N | |
| LYONS_FALL_HYD 23570 | 29.86 0.78 0.00 N | 28.57 0.74 0.00 N | 28.06 0.70 0.00 N | 25.57 0.62 0.00 N | 28.48 0.72 0.00 N | 31.22 0.80 0.00 N | 30.67 0.93 0.00 N | 29.58 1.11 0.00 N | 45.97 1.88 -0.52 N | 56.21 2.34 -0.51 N | 41.72 1.69 0.00 N | 45.96 1.88 0.00 N | 31.15 1.23 0.00 N | 30.52 1.20 0.00 N | 35.73 1.30 -0.02 N | 41.79 1.53 -0.09 N | 77.09 2.84 -0.49 N | 47.78 1.62 0.00 N | 35.64 1.29 0.00 N | 39.82 1.49 0.00 N | 95.75 3.81 -0.85 N | 39.56 1.35 0.00 N | 38.74 1.25 0.00 N | 33.12 0.83 0.00 N | |
| MADISON____COUNTY_LFGE | 29.92 | 28.56 | 28.07 | 25.58 | 28.48 | 31.29 | 30.70 | 29.62 | 46.26 | 56.54 | 42.04 | 46.26 | 31.38 | 30.80 | 35.92 | 41.96 | 77.39 | 47.79 | 35.64 | 39.72 | 95.27 | 39.36 | 38.46 | 33.01 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|
| 323628 | 0.85 0.00 N | 0.74 0.00 N | 0.71 0.00 N | 0.63 0.00 N | 0.72 0.00 N | 0.88 0.00 N | 0.95 0.00 N | 1.15 0.00 N | 1.97 -0.72 N | 2.47 -0.71 N | 2.00 0.00 N | 2.18 0.00 N | 1.46 0.00 N | 1.47 0.00 N | 1.48 -0.02 N | 1.66 -0.13 N | 2.95 -0.68 N | 1.63 0.00 N | 1.28 0.00 N | 1.40 0.00 N | 3.17 -1.01 N | 1.15 0.00 N | 0.96 0.00 N | 0.72 0.00 N |
| MAPLE_RIDGE_WT_1 323574 | 28.49 -0.58 0.00 N | 27.30 -0.53 0.00 N | 26.83 -0.53 0.00 N | 24.37 -0.58 0.00 N | 27.12 -0.64 0.00 N | 29.63 -0.79 0.00 N | 28.95 -0.79 0.00 N | 27.77 -0.71 0.00 N | 42.62 -0.95 0.00 N | 52.48 -0.88 0.00 N | 39.40 -0.64 0.00 N | 43.59 -0.49 0.00 N | 29.58 -0.34 0.00 N | 28.96 -0.36 0.00 N | 34.00 -0.42 0.00 N | 39.75 -0.42 0.00 N | 73.07 -0.69 0.00 N | 45.75 -0.42 0.00 N | 34.05 -0.31 0.00 N | 37.99 -0.33 0.00 N | 90.22 -0.86 0.00 N | 37.72 -0.48 0.00 N | 37.22 -0.28 0.00 N | 31.88 -0.40 0.00 N |
| MAPLE_RIDGE_WT_2 323611 | 28.49 -0.58 0.00 N | 27.30 -0.53 0.00 N | 26.83 -0.53 0.00 N | 24.37 -0.58 0.00 N | 27.12 -0.64 0.00 N | 29.63 -0.79 0.00 N | 28.95 -0.79 0.00 N | 27.77 -0.71 0.00 N | 42.62 -0.95 0.00 N | 52.48 -0.88 0.00 N | 39.40 -0.64 0.00 N | 43.59 -0.49 0.00 N | 29.58 -0.34 0.00 N | 28.96 -0.36 0.00 N | 34.00 -0.42 0.00 N | 39.75 -0.42 0.00 N | 73.07 -0.69 0.00 N | 45.75 -0.42 0.00 N | 34.05 -0.31 0.00 N | 37.99 -0.33 0.00 N | 90.22 -0.86 0.00 N | 37.72 -0.48 0.00 N | 37.22 -0.28 0.00 N | 31.88 -0.40 0.00 N |
| MARBLE_RIVER_WT_PWR 323696 | 28.35 -0.73 0.00 N | 27.23 -0.60 0.00 N | 26.79 -0.58 0.00 N | 24.36 -0.60 0.00 N | 27.13 -0.63 0.00 N | 29.55 -0.86 0.00 N | 28.91 -0.84 0.00 N | 27.81 -0.67 0.00 N | 42.55 -1.02 0.00 N | 52.07 -1.29 0.00 N | 38.72 -1.32 0.00 N | 42.73 -1.35 0.00 N | 29.06 -0.86 0.00 N | 28.38 -0.95 0.00 N | 33.10 -1.32 0.00 N | 38.68 -1.48 0.00 N | 71.02 -2.74 0.00 N | 44.60 -1.56 0.00 N | 33.21 -1.15 0.00 N | 37.01 -1.32 0.00 N | 87.68 -3.41 0.00 N | 37.22 -0.98 0.00 N | 37.13 -0.37 0.00 N | 31.70 -0.59 0.00 N |
| MG INDUSTRY___DRP 24185 | 29.95 0.88 0.00 N | 28.64 0.82 0.00 N | 28.15 0.78 0.00 N | 25.71 0.76 0.00 N | 28.58 0.82 0.00 N | 31.34 0.93 0.00 N | 30.47 0.73 0.00 N | 29.21 0.74 0.00 N | 44.75 1.19 0.00 N | 54.86 1.51 0.00 N | 41.32 1.29 0.00 N | 45.52 1.44 0.00 N | 30.89 0.97 0.00 N | 30.31 0.98 0.00 N | 35.61 1.19 0.00 N | 41.57 1.40 0.00 N | 76.47 2.71 0.00 N | 47.98 1.82 0.00 N | 35.61 1.25 0.00 N | 39.72 1.40 0.00 N | 94.10 3.01 0.00 N | 39.27 1.06 0.00 N | 38.29 0.79 0.00 N | 33.14 0.86 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 29.43 0.35 0.00 N | 28.41 0.59 0.00 N | 27.91 0.55 0.00 N | 25.41 0.46 0.00 N | 28.25 0.49 0.00 N | 30.69 0.28 0.00 N | 30.26 0.52 0.00 N | 29.28 0.81 0.00 N | 45.43 1.34 -0.53 N | 55.45 1.58 -0.52 N | 40.59 0.56 0.00 N | 44.69 0.61 0.00 N | 30.14 0.22 0.00 N | 29.40 0.07 0.00 N | 34.34 -0.09 -0.02 N | 40.19 -0.07 -0.10 N | 74.63 0.37 -0.49 N | 46.36 0.20 0.00 N | 34.61 0.25 0.00 N | 38.83 0.51 0.00 N | 93.64 1.65 -0.91 N | 38.87 0.66 0.00 N | 38.56 1.06 0.00 N | 32.66 0.38 0.00 N |
| MID___RAQUETTE_HYD 23851 | 28.59 -0.48 0.00 N | 27.87 0.05 0.00 N | 27.40 0.04 0.00 N | 24.93 -0.02 0.00 N | 27.65 -0.11 0.00 N | 29.77 -0.64 0.00 N | 29.37 -0.37 0.00 N | 28.48 0.01 0.00 N | 43.86 0.01 -0.29 N | 53.56 -0.08 -0.28 N | 38.87 -1.17 0.00 N | 42.77 -1.32 0.00 N | 28.71 -1.22 0.00 N | 27.90 -1.43 0.00 N | 32.55 -1.87 -0.01 N | 38.09 -2.13 -0.05 N | 71.10 -2.93 -0.27 N | 44.51 -1.66 0.00 N | 33.19 -1.16 0.00 N | 37.26 -1.06 0.00 N | 89.40 -2.18 -0.49 N | 37.54 -0.67 0.00 N | 37.73 0.23 0.00 N | 31.78 -0.51 0.00 N |
| MILLIKEN___1 23584 | 29.73 0.66 0.00 N | 28.35 0.53 0.00 N | 27.87 0.51 0.00 N | 25.39 0.44 0.00 N | 28.30 0.54 0.00 N | 31.14 0.73 0.00 N | 30.58 0.83 0.00 N | 29.32 0.85 0.00 N | 45.64 0.94 -1.14 N | 55.33 0.87 -1.11 N | 40.74 0.70 0.00 N | 44.77 0.69 0.00 N | 30.50 0.58 0.00 N | 30.05 0.72 0.00 N | 35.58 0.77 -0.40 N | 41.87 0.73 -0.97 N | 77.12 0.79 -2.57 N | 46.33 0.17 0.00 N | 34.56 0.20 0.00 N | 38.49 0.17 0.00 N | 95.22 0.87 -3.27 N | 38.82 0.61 0.00 N | 38.21 0.71 0.00 N | 33.02 0.73 0.00 N |
| MILLIKEN___2 23585 | 29.73 0.66 0.00 N | 28.35 0.53 0.00 N | 27.87 0.51 0.00 N | 25.39 0.44 0.00 N | 28.30 0.54 0.00 N | 31.14 0.73 0.00 N | 30.58 0.83 0.00 N | 29.32 0.85 0.00 N | 45.64 0.94 -1.14 N | 55.33 0.87 -1.11 N | 40.74 0.70 0.00 N | 44.77 0.69 0.00 N | 30.50 0.58 0.00 N | 30.05 0.72 0.00 N | 35.58 0.77 -0.40 N | 41.87 0.73 -0.97 N | 77.12 0.79 -2.57 N | 46.33 0.17 0.00 N | 34.56 0.20 0.00 N | 38.49 0.17 0.00 N | 95.22 0.87 -3.27 N | 38.82 0.61 0.00 N | 38.21 0.71 0.00 N | 33.02 0.73 0.00 N |
| MILLIKEN___DIESEL 23629 | 29.73 0.66 0.00 N | 28.35 0.53 0.00 N | 27.87 0.51 0.00 N | 25.39 0.44 0.00 N | 28.30 0.54 0.00 N | 31.14 0.73 0.00 N | 30.58 0.83 0.00 N | 29.32 0.85 0.00 N | 45.64 0.94 -1.14 N | 55.33 0.87 -1.11 N | 40.74 0.70 0.00 N | 44.77 0.69 0.00 N | 30.50 0.58 0.00 N | 30.05 0.72 0.00 N | 35.58 0.77 -0.40 N | 41.87 0.73 -0.97 N | 77.12 0.79 -2.57 N | 46.33 0.17 0.00 N | 34.56 0.20 0.00 N | 38.49 0.17 0.00 N | 95.22 0.87 -3.27 N | 38.82 0.61 0.00 N | 38.21 0.71 0.00 N | 33.02 0.73 0.00 N |
| MILLSEAT___LFGE 323607 | 30.54 1.47 0.00 N | 29.05 1.23 0.00 N | 28.48 1.11 0.00 N | 25.92 0.97 0.00 N | 29.06 1.30 0.00 N | 31.88 1.47 0.00 N | 30.90 1.16 0.00 N | 28.83 0.36 0.00 N | 43.82 -0.31 -0.57 N | 52.05 -1.86 -0.55 N | 38.60 -1.44 0.00 N | 42.56 -1.52 0.00 N | 28.87 -1.05 0.00 N | 28.18 -1.14 0.00 N | 36.02 -1.27 -2.87 N | 44.68 -1.65 -6.17 N | 82.77 -3.45 -12.46 N | 43.43 -2.73 0.00 N | 32.82 -1.54 0.00 N | 36.38 -1.94 0.00 N | 98.71 -3.55 -11.18 N | 37.31 -0.90 0.00 N | 37.35 -0.14 0.00 N | 32.57 0.28 0.00 N |
| MODEL_CITY_ENERGY 24167 | 30.03 0.95 0.00 N | 28.59 0.77 0.00 N | 28.04 0.68 0.00 N | 25.53 0.58 0.00 N | 28.64 0.88 0.00 N | 31.41 1.00 0.00 N | 30.36 0.62 0.00 N | 28.41 -0.06 0.00 N | 42.91 -1.22 -0.56 N | 50.64 -3.26 -0.55 N | 37.47 -2.57 0.00 N | 41.26 -2.83 0.00 N | 27.97 -1.95 0.00 N | 27.27 -2.06 0.00 N | 35.60 -2.30 -3.48 N | 44.81 -2.82 -7.47 N | 83.25 -5.53 -15.01 N | 42.15 -4.02 0.00 N | 31.93 -2.43 0.00 N | 35.39 -2.94 0.00 N | 98.55 -5.90 -13.37 N | 36.43 -1.78 0.00 N | 36.68 -0.82 0.00 N | 32.14 -0.14 0.00 N |
| MODERN_LFGE___ 323580 | 30.03 0.95 0.00 N | 28.59 0.77 0.00 N | 28.04 0.68 0.00 N | 25.53 0.58 0.00 N | 28.64 0.88 0.00 N | 31.41 1.00 0.00 N | 30.36 0.62 0.00 N | 28.41 -0.06 0.00 N | 42.91 -1.22 -0.56 N | 50.64 -3.26 -0.55 N | 37.47 -2.57 0.00 N | 41.26 -2.83 0.00 N | 27.97 -1.95 0.00 N | 27.27 -2.06 0.00 N | 35.60 -2.30 -3.48 N | 44.81 -2.82 -7.47 N | 83.25 -5.53 -15.01 N | 42.15 -4.02 0.00 N | 31.93 -2.43 0.00 N | 35.39 -2.94 0.00 N | 98.55 -5.90 -13.37 N | 36.43 -1.78 0.00 N | 36.68 -0.82 0.00 N | 32.14 -0.14 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 30.52 1.45 0.00 N | 29.16 1.33 0.00 N | 28.64 1.27 0.00 N | 26.13 1.18 0.00 N | 29.06 1.30 0.00 N | 31.90 1.49 0.00 N | 30.99 1.24 0.00 N | 29.72 1.24 0.00 N | 45.63 2.06 0.00 N | 56.12 2.76 0.00 N | 42.33 2.29 0.00 N | 46.70 2.61 0.00 N | 31.67 1.75 0.00 N | 31.12 1.79 0.00 N | 36.58 2.16 0.00 N | 42.68 2.51 0.00 N | 78.56 4.79 0.00 N | 49.33 3.16 0.00 N | 36.59 2.23 0.00 N | 40.82 2.50 0.00 N | 96.73 5.65 0.00 N | 40.17 1.97 0.00 N | 39.06 1.56 0.00 N | 33.74 1.45 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|-------------------------------|---------------------------------|--------------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-------------------------------|--------------------------------|------------------------------|------------------------------|
| MONGAUP___HYD 23641 | 31.68 2.60 0.00 N | 30.21 2.39 0.00 N | 29.62 2.25 0.00 N | 27.00 2.05 0.00 N | 30.05 2.29 0.00 N | 33.08 2.67 0.00 N | 32.43 2.69 0.00 N | 31.19 2.72 0.00 N | 47.94 4.37 0.00 N | 59.01 5.66 0.00 N | 44.37 4.33 0.00 N | 48.92 4.84 0.00 N | 33.22 3.30 0.00 N | 32.62 3.29 0.00 N | 38.39 3.98 0.00 N | 44.84 4.67 0.00 N | 82.46 8.70 0.00 N | 51.59 5.43 0.00 N | 38.27 3.92 0.00 N | 42.70 4.38 0.00 N | 101.31 10.23 0.00 N | 42.29 4.08 0.00 N | 41.15 3.65 0.00 N | 35.42 3.14 0.00 N |
| MONTAUK___DIESEL 23721 | 34.71 5.63 0.00 N | 32.67 4.84 0.00 N | 31.69 4.33 0.00 N | 28.74 3.80 0.00 N | 31.87 4.11 0.00 N | 35.43 5.02 0.00 N | 35.04 5.29 0.00 N | 35.31 5.90 -0.93 N | 153.18 10.06 -99.56 N | 154.26 13.39 -87.51 N | 87.98 11.34 -36.60 N | 276.40 12.93 -219.39 N | 142.00 8.74 -103.34 N | 230.10 8.60 -192.17 N | 60.73 9.75 -16.56 N | 51.82 11.65 0.00 N | 95.41 21.65 0.00 N | 59.65 13.49 0.00 N | 44.64 10.20 -0.08 N | 49.49 11.17 0.00 N | 116.56 24.47 -1.01 N | 57.20 10.28 -8.71 N | 48.19 9.17 -1.53 N | 45.07 7.39 -5.40 N |
| MUNSVILLE_WIND_PWR 323609 | 30.97 1.89 0.00 N | 29.62 1.80 0.00 N | 29.10 1.74 0.00 N | 26.40 1.45 0.00 N | 29.32 1.56 0.00 N | 32.35 1.93 0.00 N | 31.90 2.16 0.00 N | 30.91 2.43 0.00 N | 48.81 4.36 -0.89 N | 59.32 5.14 -0.82 N | 44.07 4.03 0.00 N | 48.61 4.52 0.00 N | 33.09 3.16 0.00 N | 32.51 3.18 0.00 N | 38.90 3.93 -0.55 N | 46.10 4.67 -1.26 N | 85.04 8.31 -2.96 N | 50.99 4.83 0.00 N | 38.07 3.71 0.00 N | 42.22 3.90 0.00 N | 105.36 10.95 -3.33 N | 42.36 4.15 0.00 N | 41.19 3.69 0.00 N | 35.19 2.91 0.00 N |
| N SALMON___HYD 24042 | 28.63 -0.45 0.00 N | 27.57 -0.26 0.00 N | 27.10 -0.26 0.00 N | 24.63 -0.32 0.00 N | 27.41 -0.35 0.00 N | 29.79 -0.62 0.00 N | 29.23 -0.51 0.00 N | 28.17 -0.31 0.00 N | 43.16 -0.41 0.00 N | 52.89 -0.47 0.00 N | 39.16 -0.88 0.00 N | 43.18 -0.90 0.00 N | 29.27 -0.65 0.00 N | 28.52 -0.81 0.00 N | 33.28 -1.14 0.00 N | 38.89 -1.28 0.00 N | 71.65 -2.12 0.00 N | 45.00 -1.17 0.00 N | 33.54 -0.82 0.00 N | 37.45 -0.88 0.00 N | 88.94 -2.14 0.00 N | 37.70 -0.51 0.00 N | 37.62 0.12 0.00 N | 31.99 -0.30 0.00 N |
| N.E_GEN_SANDY PD 24062 | 30.77 1.69 0.00 N | 29.40 1.57 0.00 N | 28.87 1.50 0.00 N | 26.32 1.37 0.00 N | 29.26 1.51 0.00 N | 32.19 1.77 0.00 N | 31.50 1.75 0.00 N | 30.17 1.70 0.00 N | 46.29 2.72 0.00 N | 57.03 3.67 0.00 N | 42.98 2.94 0.00 N | 47.38 3.30 0.00 N | 32.13 2.21 0.00 N | 31.55 2.22 0.00 N | 37.11 2.69 0.00 N | 43.28 3.11 0.00 N | 79.75 5.98 0.00 N | 50.13 3.96 0.00 N | 37.14 2.78 0.00 N | 41.47 3.15 0.00 N | 98.13 7.05 0.00 N | 40.73 2.52 0.00 N | 39.59 2.10 0.00 N | 34.20 1.92 0.00 N |
| NARROWS_GT1_1 24228 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| NARROWS_GT1_2 24229 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| NARROWS_GT1_3 24230 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| NARROWS_GT1_4 24231 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| NARROWS_GT1_5 24232 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| NARROWS_GT1_6 24233 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| NARROWS_GT1_7 24234 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| NARROWS_GT1_8 24235 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| NARROWS_GT2_1 24236 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-------------------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|
| NARROWS_GT2_2 24237 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| NARROWS_GT2_3 24238 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| NARROWS_GT2_4 24239 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| NARROWS_GT2_5 24240 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| NARROWS_GT2_6 24241 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| NARROWS_GT2_7 24242 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| NARROWS_GT2_8 24243 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N |
| NEG CAPITAL___MECHNVIL 23645 | 31.28 2.21 0.00 N | 29.79 1.97 0.00 N | 29.24 1.87 0.00 N | 26.65 1.70 0.00 N | 29.66 1.90 0.00 N | 32.64 2.23 0.00 N | 31.90 2.16 0.00 N | 30.64 2.17 0.00 N | 47.11 3.54 0.00 N | 58.08 4.72 0.00 N | 43.76 3.72 0.00 N | 48.24 4.16 0.00 N | 32.68 2.76 0.00 N | 32.09 2.77 0.00 N | 37.78 3.37 0.00 N | 44.01 3.85 0.00 N | 81.08 7.32 0.00 N | 50.95 4.79 0.00 N | 37.86 3.51 0.00 N | 42.40 4.08 0.00 N | 100.60 9.52 0.00 N | 41.59 3.38 0.00 N | 40.34 2.84 0.00 N | 34.76 2.47 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 29.09 0.01 0.00 N | 27.75 -0.08 0.00 N | 27.25 -0.11 0.00 N | 24.83 -0.12 0.00 N | 27.73 -0.03 0.00 N | 30.46 0.05 0.00 N | 29.82 0.08 0.00 N | 28.40 -0.07 0.00 N | 43.65 -0.49 -0.58 N | 52.65 -1.27 -0.56 N | 39.14 -0.90 0.00 N | 43.18 -0.90 0.00 N | 29.36 -0.56 0.00 N | 28.79 -0.54 0.00 N | 33.43 -0.61 0.38 N | 38.56 -0.86 0.75 N | 70.61 -2.02 1.14 N | 44.55 -1.61 0.00 N | 33.36 -1.00 0.00 N | 37.08 -1.25 0.00 N | 88.25 -2.41 0.43 N | 37.42 -0.79 0.00 N | 36.96 -0.54 0.00 N | 31.88 -0.41 0.00 N |
| NEG CENTRAL___DRP 24199 | 29.67 0.60 0.00 N | 28.25 0.42 0.00 N | 27.76 0.40 0.00 N | 25.30 0.35 0.00 N | 28.24 0.48 0.00 N | 31.07 0.65 0.00 N | 30.47 0.73 0.00 N | 29.14 0.67 0.00 N | 45.66 0.94 -1.15 N | 55.33 0.84 -1.13 N | 40.70 0.66 0.00 N | 44.86 0.78 0.00 N | 30.50 0.57 0.00 N | 29.95 0.63 0.00 N | 35.30 0.84 -0.04 N | 41.27 0.90 -0.21 N | 76.12 1.28 -1.08 N | 46.57 0.41 0.00 N | 34.80 0.44 0.00 N | 38.71 0.39 0.00 N | 94.51 1.41 -2.02 N | 38.86 0.65 0.00 N | 38.16 0.67 0.00 N | 32.83 0.55 0.00 N |
| NEG CENTRAL___INDECK 23768 | 30.74 1.66 0.00 N | 29.17 1.34 0.00 N | 28.62 1.25 0.00 N | 26.06 1.12 0.00 N | 29.21 1.45 0.00 N | 32.21 1.79 0.00 N | 31.60 1.85 0.00 N | 30.12 1.64 0.00 N | 46.49 2.27 -0.66 N | 55.67 1.68 -0.64 N | 40.65 0.61 0.00 N | 44.67 0.58 0.00 N | 30.39 0.46 0.00 N | 29.80 0.47 0.00 N | 36.61 0.68 -1.51 N | 44.03 0.58 -3.29 N | 81.04 0.44 -6.84 N | 45.91 -0.25 0.00 N | 34.50 0.14 0.00 N | 38.27 -0.05 0.00 N | 98.50 0.96 -6.46 N | 39.76 1.55 0.00 N | 39.52 2.03 0.00 N | 34.05 1.77 0.00 N |
| NEG CENTRAL___SENECA 23627 | 29.99 0.91 0.00 N | 28.51 0.69 0.00 N | 28.00 0.64 0.00 N | 25.51 0.56 0.00 N | 28.51 0.75 0.00 N | 31.40 0.98 0.00 N | 30.81 1.07 0.00 N | 29.47 0.99 0.00 N | 45.89 1.44 -0.88 N | 55.56 1.34 -0.86 N | 41.04 1.00 0.00 N | 45.27 1.19 0.00 N | 30.78 0.86 0.00 N | 30.25 0.92 0.00 N | 35.90 1.23 -0.25 N | 42.14 1.34 -0.64 N | 77.55 2.02 -1.76 N | 46.94 0.78 0.00 N | 35.13 0.77 0.00 N | 39.04 0.71 0.00 N | 95.73 2.31 -2.34 N | 39.25 1.04 0.00 N | 38.56 1.06 0.00 N | 33.17 0.88 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 30.40 1.32 0.00 N | 28.94 1.12 0.00 N | 28.46 1.09 0.00 N | 25.94 0.99 0.00 N | 28.94 1.18 0.00 N | 31.87 1.46 0.00 N | 31.33 1.59 0.00 N | 30.00 1.53 0.00 N | 46.95 2.15 -1.24 N | 57.04 2.47 -1.21 N | 41.94 1.90 0.00 N | 46.16 2.08 0.00 N | 31.40 1.48 0.00 N | 30.86 1.54 0.00 N | 36.29 1.83 -0.04 N | 42.43 2.04 -0.23 N | 78.14 3.21 -1.16 N | 47.65 1.49 0.00 N | 35.52 1.16 0.00 N | 39.53 1.20 0.00 N | 96.68 3.43 -2.17 N | 39.76 1.55 0.00 N | 39.08 1.59 0.00 N | 33.67 1.38 0.00 N |
| NEG MILLWOOD___DRP | 31.75 | 30.26 | 29.62 | 26.99 | 30.00 | 33.02 | 32.36 | 31.12 | 47.78 | 58.90 | 44.33 | 48.90 | 33.25 | 32.65 | 38.39 | 44.81 | 82.50 | 51.65 | 38.23 | 42.68 | 100.91 | 42.16 | 41.05 | 35.50 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|
| 24198 | 2.67 0.00 N | 2.44 0.00 N | 2.25 0.00 N | 2.04 0.00 N | 2.25 0.00 N | 2.61 0.00 N | 2.62 0.00 N | 2.65 0.00 N | 4.21 0.00 N | 5.55 0.00 N | 4.29 0.00 N | 4.81 0.00 N | 3.33 0.00 N | 3.32 0.00 N | 3.97 0.00 N | 4.65 0.00 N | 8.74 0.00 N | 5.49 0.00 N | 3.88 0.00 N | 4.35 0.00 N | 9.83 0.00 N | 3.95 0.00 N | 3.55 0.00 N | 3.21 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 28.59 -0.48 0.00 N | 27.46 -0.36 0.00 N | 27.06 -0.31 0.00 N | 24.59 -0.36 0.00 N | 27.41 -0.35 0.00 N | 29.86 -0.55 0.00 N | 29.11 -0.63 0.00 N | 28.02 -0.46 0.00 N | 42.91 -0.65 0.00 N | 52.45 -0.91 0.00 N | 39.08 -0.96 0.00 N | 43.17 -0.92 0.00 N | 29.35 -0.57 0.00 N | 28.68 -0.65 0.00 N | 33.45 -0.97 0.00 N | 39.08 -1.09 0.00 N | 71.57 -2.20 0.00 N | 44.92 -1.24 0.00 N | 33.43 -0.92 0.00 N | 37.26 -1.06 0.00 N | 88.13 -2.95 0.00 N | 37.56 -0.66 0.00 N | 37.57 0.08 0.00 N | 32.07 -0.21 0.00 N |
| NEG NORTH_KES_CHATAGAY 23792 | 28.11 -0.97 0.00 N | 27.00 -0.82 0.00 N | 26.57 -0.79 0.00 N | 24.15 -0.80 0.00 N | 26.90 -0.86 0.00 N | 29.31 -1.11 0.00 N | 28.70 -1.04 0.00 N | 27.57 -0.90 0.00 N | 42.19 -1.37 0.00 N | 51.69 -1.67 0.00 N | 38.40 -1.64 0.00 N | 42.38 -1.70 0.00 N | 28.81 -1.11 0.00 N | 28.10 -1.23 0.00 N | 32.77 -1.65 0.00 N | 38.31 -1.86 0.00 N | 70.38 -3.38 0.00 N | 44.21 -1.95 0.00 N | 32.94 -1.42 0.00 N | 36.71 -1.62 0.00 N | 87.05 -4.03 0.00 N | 36.94 -1.27 0.00 N | 36.83 -0.67 0.00 N | 31.45 -0.83 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 28.69 -0.39 0.00 N | 27.54 -0.28 0.00 N | 27.12 -0.25 0.00 N | 24.64 -0.31 0.00 N | 27.45 -0.30 0.00 N | 29.92 -0.49 0.00 N | 29.22 -0.52 0.00 N | 28.15 -0.33 0.00 N | 43.12 -0.45 0.00 N | 52.75 -0.61 0.00 N | 39.29 -0.75 0.00 N | 43.40 -0.69 0.00 N | 29.51 -0.41 0.00 N | 28.83 -0.50 0.00 N | 33.62 -0.80 0.00 N | 39.28 -0.89 0.00 N | 72.01 -1.76 0.00 N | 45.21 -0.95 0.00 N | 33.68 -0.68 0.00 N | 37.54 -0.79 0.00 N | 88.85 -2.23 0.00 N | 37.77 -0.44 0.00 N | 37.71 0.21 0.00 N | 32.16 -0.12 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 28.69 -0.39 0.00 N | 27.54 -0.28 0.00 N | 27.12 -0.25 0.00 N | 24.64 -0.31 0.00 N | 27.45 -0.30 0.00 N | 29.92 -0.49 0.00 N | 29.22 -0.52 0.00 N | 28.15 -0.33 0.00 N | 43.12 -0.45 0.00 N | 52.75 -0.61 0.00 N | 39.29 -0.75 0.00 N | 43.40 -0.69 0.00 N | 29.51 -0.41 0.00 N | 28.83 -0.50 0.00 N | 33.62 -0.80 0.00 N | 39.28 -0.89 0.00 N | 72.01 -1.76 0.00 N | 45.21 -0.95 0.00 N | 33.68 -0.68 0.00 N | 37.54 -0.79 0.00 N | 88.85 -2.23 0.00 N | 37.77 -0.44 0.00 N | 37.71 0.21 0.00 N | 32.16 -0.12 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 28.69 -0.39 0.00 N | 27.54 -0.28 0.00 N | 27.12 -0.25 0.00 N | 24.64 -0.31 0.00 N | 27.45 -0.30 0.00 N | 29.92 -0.49 0.00 N | 29.22 -0.52 0.00 N | 28.15 -0.33 0.00 N | 43.12 -0.45 0.00 N | 52.75 -0.61 0.00 N | 39.29 -0.75 0.00 N | 43.40 -0.69 0.00 N | 29.51 -0.41 0.00 N | 28.83 -0.50 0.00 N | 33.62 -0.80 0.00 N | 39.28 -0.89 0.00 N | 72.01 -1.76 0.00 N | 45.21 -0.95 0.00 N | 33.68 -0.68 0.00 N | 37.54 -0.79 0.00 N | 88.85 -2.23 0.00 N | 37.77 -0.44 0.00 N | 37.71 0.21 0.00 N | 32.16 -0.12 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 30.12 1.04 0.00 N | 28.67 0.85 0.00 N | 28.12 0.75 0.00 N | 25.60 0.64 0.00 N | 28.70 0.94 0.00 N | 31.43 1.01 0.00 N | 30.38 0.64 0.00 N | 28.41 -0.06 0.00 N | 43.04 -1.09 -0.57 N | 50.88 -3.03 -0.55 N | 37.63 -2.41 0.00 N | 41.44 -2.64 0.00 N | 28.09 -1.83 0.00 N | 27.40 -1.92 0.00 N | 36.09 -2.15 -3.82 N | 45.71 -2.66 -8.20 N | 85.00 -5.21 -16.45 N | 42.32 -3.84 0.00 N | 32.05 -2.31 0.00 N | 35.54 -2.79 0.00 N | 100.16 -5.52 -14.60 N | 36.57 -1.64 0.00 N | 36.78 -0.72 0.00 N | 32.29 0.00 0.00 N |
| NEG WEST___LANCASTR 23811 | 29.82 0.74 0.00 N | 28.25 0.42 0.00 N | 27.69 0.32 0.00 N | 25.20 0.25 0.00 N | 28.24 0.48 0.00 N | 31.10 0.69 0.00 N | 30.32 0.58 0.00 N | 28.68 0.20 0.00 N | 44.09 -0.07 -0.60 N | 52.69 -1.25 -0.58 N | 38.83 -1.21 0.00 N | 42.71 -1.37 0.00 N | 28.96 -0.96 0.00 N | 28.42 -0.91 0.00 N | 39.15 -0.76 -5.50 N | 51.00 -0.94 -11.78 N | 95.26 -2.01 -23.50 N | 44.06 -2.10 0.00 N | 33.33 -1.03 0.00 N | 36.96 -1.37 0.00 N | 109.70 -2.04 -20.66 N | 37.75 -0.45 0.00 N | 37.44 -0.06 0.00 N | 32.38 0.10 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 29.98 0.90 0.00 N | 28.53 0.71 0.00 N | 28.04 0.68 0.00 N | 25.56 0.61 0.00 N | 28.50 0.74 0.00 N | 31.33 0.91 0.00 N | 30.69 0.95 0.00 N | 29.37 0.90 0.00 N | 45.77 1.44 -0.77 N | 55.58 1.47 -0.75 N | 41.10 1.06 0.00 N | 45.26 1.18 0.00 N | 30.73 0.81 0.00 N | 30.19 0.86 0.00 N | 36.36 1.18 -0.77 N | 43.28 1.39 -1.72 N | 80.03 2.44 -3.82 N | 47.36 1.20 0.00 N | 35.39 1.03 0.00 N | 39.37 1.04 0.00 N | 97.93 2.85 -4.00 N | 39.36 1.16 0.00 N | 38.54 1.05 0.00 N | 33.17 0.89 0.00 N |
| NEG___GEN_MONROE 24207 | 30.54 1.47 0.00 N | 29.08 1.25 0.00 N | 28.52 1.15 0.00 N | 25.97 1.02 0.00 N | 29.05 1.29 0.00 N | 31.93 1.52 0.00 N | 31.19 1.45 0.00 N | 29.49 1.01 0.00 N | 45.17 1.04 -0.57 N | 54.19 0.28 -0.55 N | 40.26 0.23 0.00 N | 44.44 0.36 0.00 N | 30.22 0.30 0.00 N | 29.59 0.27 0.00 N | 35.25 0.34 -0.49 N | 41.46 0.20 -1.10 N | 76.08 -0.18 -2.49 N | 45.56 -0.61 0.00 N | 34.24 -0.12 0.00 N | 38.01 -0.31 0.00 N | 93.87 0.12 -2.66 N | 38.62 0.41 0.00 N | 38.29 0.79 0.00 N | 33.10 0.82 0.00 N |
| NEPA___ENERGY 23901 | 29.18 0.10 0.00 N | 27.61 -0.22 0.00 N | 27.11 -0.25 0.00 N | 24.69 -0.26 0.00 N | 27.63 -0.13 0.00 N | 30.43 0.02 0.00 N | 29.67 -0.08 0.00 N | 28.11 -0.37 0.00 N | 43.51 -0.67 -0.61 N | 52.18 -1.77 -0.59 N | 38.28 -1.76 0.00 N | 41.97 -2.11 0.00 N | 28.44 -1.48 0.00 N | 28.02 -1.31 0.00 N | 37.57 -1.08 -4.23 N | 48.03 -1.22 -9.08 N | 89.55 -2.43 -18.22 N | 43.68 -2.48 0.00 N | 33.04 -1.32 0.00 N | 36.63 -1.70 0.00 N | 104.40 -2.84 -16.15 N | 37.29 -0.92 0.00 N | 36.71 -0.78 0.00 N | 31.67 -0.62 0.00 N |
| NEVERSINK___HYD 23608 | 30.49 1.42 0.00 N | 29.05 1.22 0.00 N | 28.45 1.09 0.00 N | 25.91 0.96 0.00 N | 28.82 1.06 0.00 N | 31.71 1.29 0.00 N | 31.10 1.36 0.00 N | 29.94 1.46 0.00 N | 46.25 2.57 -0.11 N | 57.15 3.60 -0.19 N | 42.92 2.88 0.00 N | 47.28 3.19 0.00 N | 32.14 2.23 0.00 N | 31.56 2.23 0.00 N | 37.34 2.75 -0.18 N | 43.85 3.28 -0.41 N | 80.91 6.23 -0.91 N | 50.01 3.85 0.00 N | 37.09 2.74 0.00 N | 41.39 3.07 0.00 N | 99.21 7.16 -0.96 N | 40.99 2.78 0.00 N | 39.89 2.40 0.00 N | 34.25 1.97 0.00 N |
| NEWTON___FALLS_HYD 23847 | 29.43 0.35 0.00 N | 28.41 0.59 0.00 N | 27.91 0.55 0.00 N | 25.41 0.46 0.00 N | 28.25 0.49 0.00 N | 30.69 0.28 0.00 N | 30.26 0.52 0.00 N | 29.28 0.81 0.00 N | 45.43 1.34 -0.53 N | 55.45 1.58 -0.52 N | 40.59 0.56 0.00 N | 44.69 0.61 0.00 N | 30.14 0.22 0.00 N | 29.40 0.07 0.00 N | 34.34 -0.09 -0.02 N | 40.19 -0.07 -0.10 N | 74.63 0.37 -0.49 N | 46.36 0.20 0.00 N | 34.61 0.25 0.00 N | 38.83 0.51 0.00 N | 93.64 1.65 -0.91 N | 38.87 0.66 0.00 N | 38.56 1.06 0.00 N | 32.66 0.38 0.00 N |
| NIAGARA____ 23760 | 29.65 0.57 0.00 N | 28.26 0.44 0.00 N | 27.73 0.36 0.00 N | 25.25 0.30 0.00 N | 28.33 0.57 0.00 N | 31.10 0.69 0.00 N | 30.16 0.42 0.00 N | 28.29 -0.18 0.00 N | 42.89 -1.22 -0.55 N | 50.66 -3.23 -0.53 N | 37.47 -2.57 0.00 N | 41.27 -2.81 0.00 N | 27.98 -1.94 0.00 N | 27.30 -2.03 0.00 N | 28.69 -2.29 3.44 N | 30.11 -2.80 7.26 N | 54.35 -5.45 13.96 N | 42.21 -3.95 0.00 N | 31.94 -2.41 0.00 N | 35.43 -2.89 0.00 N | 73.83 -5.82 11.43 N | 36.43 -1.78 0.00 N | 36.65 -0.84 0.00 N | 31.97 -0.31 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|
| NINE_MILE_1 23575 | 28.45 -0.62 0.00 N | 27.22 -0.61 0.00 N | 26.78 -0.59 0.00 N | 24.41 -0.54 0.00 N | 27.17 -0.59 0.00 N | 29.78 -0.63 0.00 N | 29.14 -0.60 0.00 N | 27.87 -0.61 0.00 N | 42.57 -1.00 0.00 N | 52.00 -1.36 0.00 N | 39.07 -0.97 0.00 N | 43.02 -1.07 0.00 N | 29.20 -0.72 0.00 N | 28.65 -0.68 0.00 N | 33.64 -0.78 0.00 N | 39.21 -0.95 0.00 N | 71.87 -1.89 0.00 N | 44.87 -1.30 0.00 N | 33.45 -0.90 0.00 N | 37.30 -1.02 0.00 N | 88.77 -2.31 0.00 N | 37.25 -0.95 0.00 N | 36.57 -0.92 0.00 N | 31.51 -0.77 0.00 N |
| NINE_MILE_2 23744 | 28.45 -0.62 0.00 N | 27.22 -0.61 0.00 N | 26.78 -0.59 0.00 N | 24.41 -0.54 0.00 N | 27.17 -0.59 0.00 N | 29.78 -0.63 0.00 N | 29.14 -0.60 0.00 N | 27.87 -0.61 0.00 N | 34.05 -1.00 8.52 N | 43.64 -1.36 8.36 N | 39.07 -0.97 0.00 N | 43.02 -1.07 0.00 N | 29.20 -0.72 0.00 N | 28.65 -0.68 0.00 N | 33.36 -0.78 0.27 N | 37.66 -0.95 1.56 N | 63.88 -1.89 8.00 N | 44.87 -1.29 0.00 N | 33.45 -0.90 0.00 N | 37.30 -1.02 0.00 N | 73.54 -2.31 15.23 N | 37.25 -0.95 0.00 N | 36.57 -0.92 0.00 N | 31.51 -0.77 0.00 N |
| NM_CAPITAL___DRP 24208 | 30.33 1.25 0.00 N | 29.00 1.17 0.00 N | 28.48 1.12 0.00 N | 25.99 1.04 0.00 N | 28.91 1.15 0.00 N | 31.71 1.29 0.00 N | 30.69 0.94 0.00 N | 29.42 0.94 0.00 N | 45.14 1.57 0.00 N | 55.48 2.12 0.00 N | 41.83 1.79 0.00 N | 46.12 2.04 0.00 N | 31.29 1.37 0.00 N | 30.73 1.40 0.00 N | 36.12 1.70 0.00 N | 42.15 1.98 0.00 N | 77.58 3.81 0.00 N | 48.72 2.56 0.00 N | 36.11 1.76 0.00 N | 40.29 1.97 0.00 N | 95.45 4.37 0.00 N | 39.67 1.46 0.00 N | 38.58 1.09 0.00 N | 33.40 1.12 0.00 N |
| NM_CENTRAL___DRP 24181 | 29.21 0.13 0.00 N | 27.89 0.06 0.00 N | 27.42 0.05 0.00 N | 24.99 0.04 0.00 N | 27.83 0.07 0.00 N | 30.56 0.14 0.00 N | 29.91 0.17 0.00 N | 28.66 0.19 0.00 N | 45.05 0.32 -1.16 N | 54.74 0.25 -1.14 N | 40.30 0.26 0.00 N | 44.35 0.27 0.00 N | 30.07 0.15 0.00 N | 29.52 0.19 0.00 N | 34.71 0.25 -0.04 N | 40.63 0.25 -0.21 N | 75.11 0.26 -1.09 N | 46.15 -0.01 0.00 N | 34.40 0.04 0.00 N | 38.34 0.01 0.00 N | 93.34 0.27 -1.99 N | 38.35 0.14 0.00 N | 37.58 0.09 0.00 N | 32.34 0.05 0.00 N |
| NM_FRONTIER___DRP 24179 | 29.88 0.81 0.00 N | 28.50 0.68 0.00 N | 27.96 0.60 0.00 N | 25.47 0.52 0.00 N | 28.58 0.82 0.00 N | 31.39 0.97 0.00 N | 30.31 0.56 0.00 N | 28.25 -0.23 0.00 N | 42.68 -1.44 -0.56 N | 50.29 -3.61 -0.54 N | 37.19 -2.85 0.00 N | 40.96 -3.12 0.00 N | 27.77 -2.15 0.00 N | 27.07 -2.26 0.00 N | 34.92 -2.56 -3.06 N | 43.62 -3.12 -6.58 N | 81.00 -6.02 -13.26 N | 41.84 -4.32 0.00 N | 31.71 -2.65 0.00 N | 35.13 -3.19 0.00 N | 96.47 -6.47 -11.86 N | 36.21 -2.00 0.00 N | 36.51 -0.98 0.00 N | 31.89 -0.40 0.00 N |
| NM_ST_REGIS___HYD 24053 | 28.63 -0.45 0.00 N | 27.83 0.00 0.00 N | 27.36 0.00 0.00 N | 24.88 -0.07 0.00 N | 27.62 -0.14 0.00 N | 29.81 -0.61 0.00 N | 29.38 -0.36 0.00 N | 28.45 -0.03 0.00 N | 43.80 -0.03 -0.26 N | 53.52 -0.09 -0.26 N | 38.99 -1.05 0.00 N | 42.95 -1.13 0.00 N | 28.90 -1.02 0.00 N | 28.11 -1.22 0.00 N | 32.80 -1.62 -0.01 N | 38.36 -1.85 -0.05 N | 71.40 -2.61 -0.25 N | 44.70 -1.46 0.00 N | 33.34 -1.02 0.00 N | 37.38 -0.95 0.00 N | 89.52 -2.03 -0.46 N | 37.65 -0.56 0.00 N | 37.78 0.28 0.00 N | 31.87 -0.41 0.00 N |
| NORTHPORT___1 23551 | 31.99 2.92 0.00 N | 30.48 2.65 0.00 N | 29.76 2.40 0.00 N | 27.03 2.08 0.00 N | 29.90 2.15 0.00 N | 33.10 2.68 0.00 N | 32.63 2.89 0.00 N | 32.49 3.09 -0.93 N | 148.11 4.99 -99.56 N | 147.20 6.33 -87.51 N | 81.52 4.88 -36.60 N | 268.81 5.34 -219.39 N | 136.83 3.58 -103.34 N | 224.97 3.46 -192.17 N | 54.86 3.89 -16.56 N | 44.64 4.47 0.00 N | 82.02 8.26 0.00 N | 51.54 5.38 0.00 N | 38.36 3.92 -0.08 N | 42.66 4.34 0.00 N | 100.74 8.65 -1.01 N | 50.98 4.05 -8.71 N | 42.53 3.51 -1.53 N | 40.86 3.19 -5.39 N |
| NORTHPORT___2 23552 | 31.99 2.92 0.00 N | 30.48 2.65 0.00 N | 29.76 2.40 0.00 N | 27.03 2.08 0.00 N | 29.90 2.15 0.00 N | 33.10 2.68 0.00 N | 32.63 2.89 0.00 N | 32.49 3.09 -0.93 N | 148.11 4.99 -99.56 N | 147.20 6.33 -87.51 N | 81.52 4.88 -36.60 N | 268.81 5.34 -219.39 N | 136.83 3.58 -103.34 N | 224.97 3.46 -192.17 N | 54.86 3.89 -16.56 N | 44.64 4.47 0.00 N | 82.02 8.26 0.00 N | 51.54 5.38 0.00 N | 38.36 3.92 -0.08 N | 42.66 4.34 0.00 N | 100.74 8.65 -1.01 N | 50.98 4.05 -8.71 N | 42.53 3.51 -1.53 N | 40.86 3.19 -5.39 N |
| NORTHPORT___3 23553 | 32.06 2.99 0.00 N | 30.56 2.74 0.00 N | 29.83 2.47 0.00 N | 27.10 2.15 0.00 N | 29.97 2.21 0.00 N | 33.14 2.72 0.00 N | 32.64 2.91 0.00 N | 32.45 3.04 -0.93 N | 147.96 4.83 -99.56 N | 147.05 6.18 -87.51 N | 81.34 4.70 -36.60 N | 268.69 5.21 -219.39 N | 136.73 3.47 -103.34 N | 224.95 3.45 -192.17 N | 54.96 3.98 -16.56 N | 44.70 4.53 0.00 N | 82.08 8.32 0.00 N | 51.56 5.39 0.00 N | 38.36 3.92 -0.08 N | 42.69 4.36 0.00 N | 100.89 8.79 -1.01 N | 50.96 4.04 -8.71 N | 42.54 3.51 -1.53 N | 40.89 3.22 -5.39 N |
| NORTHPORT___4 23650 | 32.06 2.99 0.00 N | 30.56 2.74 0.00 N | 29.83 2.47 0.00 N | 27.10 2.15 0.00 N | 29.97 2.21 0.00 N | 33.14 2.72 0.00 N | 32.64 2.91 0.00 N | 32.45 3.04 -0.93 N | 147.96 4.83 -99.56 N | 147.05 6.18 -87.51 N | 81.34 4.70 -36.60 N | 268.69 5.21 -219.39 N | 136.73 3.47 -103.34 N | 224.95 3.45 -192.17 N | 54.96 3.98 -16.56 N | 44.70 4.53 0.00 N | 82.08 8.32 0.00 N | 51.56 5.39 0.00 N | 38.36 3.92 -0.08 N | 42.69 4.36 0.00 N | 100.89 8.79 -1.01 N | 50.96 4.04 -8.71 N | 42.54 3.51 -1.53 N | 40.89 3.22 -5.39 N |
| NORTHPORT___IC 23718 | 31.99 2.92 0.00 N | 30.48 2.65 0.00 N | 29.76 2.40 0.00 N | 27.03 2.08 0.00 N | 29.90 2.15 0.00 N | 33.10 2.68 0.00 N | 32.63 2.89 0.00 N | 32.49 3.09 -0.93 N | 148.11 4.99 -99.56 N | 147.20 6.33 -87.51 N | 81.52 4.88 -36.60 N | 268.81 5.34 -219.39 N | 136.83 3.58 -103.34 N | 224.97 3.46 -192.17 N | 54.86 3.89 -16.56 N | 44.64 4.47 0.00 N | 82.02 8.26 0.00 N | 51.54 5.38 0.00 N | 38.36 3.92 -0.08 N | 42.66 4.34 0.00 N | 100.74 8.65 -1.01 N | 50.98 4.05 -8.71 N | 42.53 3.51 -1.53 N | 40.86 3.19 -5.39 N |
| NPX_GEN_1385_PROXY 323591 | 31.40 2.32 0.00 N | 30.27 2.45 0.00 N | 29.56 2.19 0.00 N | 26.79 1.83 0.00 N | 29.58 1.82 0.00 N | 32.53 2.12 0.00 N | 32.29 2.55 0.00 N | 31.96 2.55 -0.93 N | 147.60 4.47 -99.56 N | 146.41 5.54 -87.51 N | 81.06 4.42 -36.60 N | 267.63 4.15 -219.39 N | 61.61 2.88 -24.84 N | 60.60 3.47 -19.30 N | 71.71 3.14 -34.90 N | 43.48 3.31 0.00 N | 79.96 6.19 0.00 N | 51.25 5.09 0.00 N | 37.90 3.46 -0.08 N | 42.24 3.91 0.00 N | 99.46 7.37 -1.01 N | 50.95 4.03 -8.71 N | 42.08 3.06 -1.53 N | 40.22 2.54 -5.39 N |
| NPX_GEN_CSC 323557 | 31.66 2.59 0.00 N | 30.09 2.27 0.00 N | 29.32 1.96 0.00 N | 26.63 1.68 0.00 N | 29.47 1.72 0.00 N | 32.69 2.27 0.00 N | 32.30 2.55 0.00 N | 32.57 3.16 -0.93 N | 148.52 5.39 -99.56 N | 147.40 6.53 -87.51 N | 82.17 5.54 -36.60 N | 269.55 6.08 -219.39 N | 137.36 4.10 -103.34 N | 225.46 3.96 -192.17 N | 55.12 4.14 -16.56 N | 45.16 5.00 0.00 N | 82.95 9.18 0.00 N | 52.07 5.91 0.00 N | 39.18 4.74 -0.08 N | 43.51 5.18 0.00 N | 102.22 10.12 -1.01 N | 51.33 4.41 -8.71 N | 42.82 3.79 -1.53 N | 40.92 3.24 -5.40 N |
| NSINS_S_GLNS_FALLS 23858 | 31.50 2.42 0.00 N | 30.02 2.20 0.00 N | 29.49 2.13 0.00 N | 26.86 1.91 0.00 N | 29.89 2.14 0.00 N | 32.97 2.56 0.00 N | 32.38 2.64 0.00 N | 31.11 2.63 0.00 N | 47.87 4.31 0.00 N | 59.17 5.81 0.00 N | 44.36 4.32 0.00 N | 48.72 4.64 0.00 N | 32.78 2.86 0.00 N | 32.18 2.85 0.00 N | 37.99 3.58 0.00 N | 44.11 3.94 0.00 N | 81.32 7.56 0.00 N | 51.16 4.99 0.00 N | 38.22 3.86 0.00 N | 43.19 4.86 0.00 N | 102.69 11.61 0.00 N | 42.14 3.93 0.00 N | 40.90 3.41 0.00 N | 35.14 2.86 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 |
|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|---|
| NUCOR_STEEL____DRP 24197 | 30.13 1.05 0.00 N | 28.72 0.89 0.00 N | 28.25 0.89 0.00 N | 25.75 0.80 0.00 N | 28.72 0.96 0.00 N | 31.62 1.21 0.00 N | 31.05 1.31 0.00 N | 29.73 1.25 0.00 N | 46.48 1.64 -1.28 N | 56.44 1.84 -1.25 N | 41.48 1.45 0.00 N | 45.64 1.56 0.00 N | 31.06 1.14 0.00 N | 30.52 1.20 0.00 N | 35.85 1.40 -0.04 N | 41.92 1.52 -0.23 N | 77.24 2.28 -1.20 N | 47.07 0.91 0.00 N | 35.07 0.71 0.00 N | 39.07 0.74 0.00 N | 95.64 2.31 -2.24 N | 39.33 1.12 0.00 N | 38.72 1.22 0.00 N | 33.36 1.08 0.00 N | |
| NYISO_LBMP_REFERENCE 24008 | 29.08 0.00 0.00 N | 27.82 0.00 0.00 N | 27.36 0.00 0.00 N | 24.95 0.00 0.00 N | 27.76 0.00 0.00 N | 30.41 0.00 0.00 N | 29.74 0.00 0.00 N | 28.47 0.00 0.00 N | 43.57 0.00 0.00 N | 53.36 0.00 0.00 N | 40.04 0.00 0.00 N | 44.08 0.00 0.00 N | 29.92 0.00 0.00 N | 29.33 0.00 0.00 N | 34.42 0.00 0.00 N | 40.17 0.00 0.00 N | 73.76 0.00 0.00 N | 46.16 0.00 0.00 N | 34.36 0.00 0.00 N | 38.32 0.00 0.00 N | 91.08 0.00 0.00 N | 38.21 0.00 0.00 N | 37.50 0.00 0.00 N | 32.28 0.00 0.00 N | |
| NYPA_BRENTWD____GT 24164 | 32.27 3.20 0.00 N | 30.70 2.88 0.00 N | 29.96 2.59 0.00 N | 27.21 2.25 0.00 N | 30.11 2.35 0.00 N | 33.36 2.95 0.00 N | 32.91 3.17 0.00 N | 32.84 3.43 -0.93 N | 148.72 5.59 -99.56 N | 147.97 7.10 -87.51 N | 81.95 5.31 -36.60 N | 269.39 5.91 -219.39 N | 137.26 4.01 -103.34 N | 225.41 3.91 -192.17 N | 55.32 4.35 -16.56 N | 45.21 5.05 0.00 N | 82.97 9.21 0.00 N | 52.09 5.93 0.00 N | 38.79 4.35 -0.08 N | 43.14 4.81 0.00 N | 101.92 9.83 -1.01 N | 51.60 4.68 -8.71 N | 43.30 4.28 -1.53 N | 41.46 3.77 -5.41 N | |
| NYPA_GOWANUS____GT5 24156 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.27 -202.47 N | 33.46 3.54 0.00 N | 32.71 3.38 0.00 N | 38.46 4.04 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.86 5.70 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.16 10.07 0.00 N | 222.84 4.15 -180.48 N | 70.92 3.78 -29.64 N | 82.14 3.43 -46.43 N | |
| NYPA_GOWANUS____GT6 24157 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.27 -202.47 N | 33.46 3.54 0.00 N | 32.71 3.38 0.00 N | 38.46 4.04 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.86 5.70 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.16 10.07 0.00 N | 222.84 4.15 -180.48 N | 70.92 3.78 -29.64 N | 82.14 3.43 -46.43 N | |
| NYPA_HARLEM_RVR__GT1 24160 | 31.71 2.64 0.00 N | 30.23 2.40 0.00 N | 29.57 2.21 0.00 N | 26.94 1.99 0.00 N | 29.95 2.19 0.00 N | 33.01 2.59 0.00 N | 32.32 2.58 0.00 N | 31.13 2.66 0.00 N | 47.92 4.36 0.00 N | 59.12 5.76 0.00 N | 44.47 4.42 -0.01 N | 49.02 4.93 -0.01 N | 33.25 3.32 0.00 N | 32.47 3.14 0.00 N | 38.18 3.77 0.00 N | 44.54 4.38 0.00 N | 82.04 8.28 0.00 N | 51.44 5.28 0.00 N | 38.00 3.64 0.00 N | 42.44 4.11 0.00 N | 100.21 9.12 0.00 N | 41.99 3.78 0.00 N | 40.89 3.39 0.00 N | 35.35 3.07 0.00 N | |
| NYPA_HARLEM_RVR__GT2 24161 | 31.71 2.64 0.00 N | 30.23 2.40 0.00 N | 29.57 2.21 0.00 N | 26.94 1.99 0.00 N | 29.95 2.19 0.00 N | 33.01 2.59 0.00 N | 32.32 2.58 0.00 N | 31.13 2.66 0.00 N | 47.92 4.36 0.00 N | 59.12 5.76 0.00 N | 44.47 4.42 -0.01 N | 49.02 4.93 -0.01 N | 33.25 3.32 0.00 N | 32.47 3.14 0.00 N | 38.18 3.77 0.00 N | 44.54 4.38 0.00 N | 82.04 8.28 0.00 N | 51.44 5.28 0.00 N | 38.00 3.64 0.00 N | 42.44 4.11 0.00 N | 100.21 9.12 0.00 N | 41.99 3.78 0.00 N | 40.89 3.39 0.00 N | 35.35 3.07 0.00 N | |
| NYPA_KENT____GT 24152 | 31.82 2.75 0.00 N | 30.32 2.50 0.00 N | 29.66 2.29 0.00 N | 27.01 2.06 0.00 N | 30.04 2.28 0.00 N | 33.11 2.69 0.00 N | 32.48 2.74 0.00 N | 31.32 2.85 0.00 N | 48.16 4.59 0.00 N | 59.38 6.02 0.00 N | 44.69 4.60 -0.05 N | 176.29 5.14 -127.07 N | 33.38 3.45 0.00 N | 32.64 3.31 0.00 N | 38.37 3.95 0.00 N | 44.82 4.65 0.00 N | 82.57 8.80 0.00 N | 51.74 5.58 0.00 N | 38.25 3.90 0.00 N | 42.72 4.40 0.00 N | 100.93 9.84 0.00 N | 155.52 4.04 -113.27 N | 59.79 3.69 -18.60 N | 64.76 3.34 -29.14 N | |
| NYPA_POUCH1____GT 24155 | 31.78 2.70 0.00 N | 30.27 2.44 0.00 N | 29.59 2.23 0.00 N | 26.95 2.00 0.00 N | 29.96 2.21 0.00 N | 33.04 2.62 0.00 N | 32.41 2.67 0.00 N | 31.26 2.79 0.00 N | 48.11 4.54 -4.61 N | 63.99 6.02 -2.44 N | 47.10 4.61 -316.99 N | 366.26 5.18 -6.34 N | 39.71 3.45 0.00 N | 32.62 3.29 0.00 N | 38.35 3.94 0.00 N | 44.79 4.62 0.00 N | 94.87 8.77 -12.34 N | 57.77 5.56 -6.04 N | 39.56 3.86 -1.34 N | 42.69 4.36 0.00 N | 127.12 9.81 -26.22 N | 306.30 4.02 -264.07 N | 83.59 3.67 -42.43 N | 100.70 3.36 -65.06 N | |
| NYPA_VERNON____GT2 24162 | 31.77 2.70 0.00 N | 30.30 2.47 0.00 N | 29.63 2.27 0.00 N | 27.00 2.05 0.00 N | 30.03 2.27 0.00 N | 33.07 2.66 0.00 N | 32.44 2.70 0.00 N | 31.29 2.81 0.00 N | 48.08 4.52 0.00 N | 59.24 5.88 -0.02 N | 44.57 4.51 -51.66 N | 100.77 5.02 0.00 N | 33.31 3.39 0.00 N | 32.58 3.26 0.00 N | 38.31 3.90 0.00 N | 44.75 4.58 0.00 N | 82.45 8.69 0.00 N | 51.65 5.49 0.00 N | 38.20 3.85 0.00 N | 42.63 4.31 0.00 N | 100.66 9.58 0.00 N | 88.19 3.93 -46.05 N | 48.64 3.58 -7.56 N | 47.37 3.24 -11.84 N | |
| NYPA_VERNON____GT3 24163 | 31.77 2.70 0.00 N | 30.30 2.47 0.00 N | 29.63 2.27 0.00 N | 27.00 2.05 0.00 N | 30.03 2.27 0.00 N | 33.07 2.66 0.00 N | 32.44 2.70 0.00 N | 31.29 2.81 0.00 N | 48.08 4.52 0.00 N | 59.24 5.88 -0.02 N | 44.57 4.51 -51.66 N | 100.77 5.02 0.00 N | 33.31 3.39 0.00 N | 32.58 3.26 0.00 N | 38.31 3.90 0.00 N | 44.75 4.58 0.00 N | 82.45 8.69 0.00 N | 51.65 5.49 0.00 N | 38.20 3.85 0.00 N | 42.63 4.31 0.00 N | 100.66 9.58 0.00 N | 88.19 3.93 -46.05 N | 48.64 3.58 -7.56 N | 47.37 3.24 -11.84 N | |
| NYPA____ASTORIA_CC1 323568 | 31.74 2.66 0.00 N | 30.26 2.43 0.00 N | 29.61 2.24 0.00 N | 26.97 2.02 0.00 N | 29.99 2.23 0.00 N | 33.04 2.63 0.00 N | 32.40 2.66 0.00 N | 31.25 2.77 0.00 N | 48.02 4.45 0.00 N | 59.17 5.81 -0.01 N | 44.48 4.43 -0.01 N | 49.05 4.96 0.00 N | 33.28 3.35 0.00 N | 32.54 3.22 0.00 N | 38.26 3.85 0.00 N | 44.67 4.51 0.00 N | 82.32 8.56 0.00 N | 51.58 5.42 0.00 N | 38.14 3.78 0.00 N | 42.56 4.24 0.00 N | 100.48 9.40 0.00 N | 42.08 3.87 0.00 N | 41.02 3.52 0.00 N | 35.48 3.20 0.00 N | |
| NYPA____ASTORIA_CC2 323569 | 31.74 2.66 0.00 N | 30.26 2.43 0.00 N | 29.61 2.24 0.00 N | 26.97 2.02 0.00 N | 29.99 2.23 0.00 N | 33.04 2.63 0.00 N | 32.40 2.66 0.00 N | 31.25 2.77 0.00 N | 48.02 4.45 0.00 N | 59.17 5.81 -0.01 N | 44.48 4.43 -0.01 N | 49.05 4.96 0.00 N | 33.28 3.35 0.00 N | 32.54 3.22 0.00 N | 38.26 3.85 0.00 N | 44.67 4.51 0.00 N | 82.32 8.56 0.00 N | 51.58 5.42 0.00 N | 38.14 3.78 0.00 N | 42.56 4.24 0.00 N | 100.48 9.40 0.00 N | 42.08 3.87 0.00 N | 41.02 3.52 0.00 N | 35.48 3.20 0.00 N | |
| NYPA____HOLTSVILL | 31.94 | 30.38 | 29.64 | 26.93 | 29.79 | 33.01 | 32.58 | 32.58 | 148.33 | 147.41 | 81.82 | 269.20 | 137.11 | 225.22 | 55.15 | 45.12 | 82.82 | 52.00 | 38.83 | 43.16 | 101.77 | 51.34 | 42.88 | 41.06 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------------|
| 23794 | 2.86 0.00 N | 2.56 0.00 N | 2.27 0.00 N | 1.98 0.00 N | 2.03 0.00 N | 2.60 0.00 N | 2.84 0.00 N | 3.17 -0.93 N | 5.20 -99.56 N | 6.55 -87.51 N | 5.18 -36.60 N | 5.73 -219.39 N | 3.86 -103.34 N | 3.72 -192.17 N | 4.17 -16.56 N | 4.95 0.00 N | 9.06 0.00 N | 5.84 0.00 N | 4.38 -0.08 N | 4.84 0.00 N | 9.68 -1.01 N | 4.42 -8.71 N | 3.86 -1.53 N | 3.38 -5.40 N |
| NYPA_____HELLGATE_GT1 24158 | 31.71 2.64 0.00 N | 30.23 2.40 0.00 N | 29.57 2.21 0.00 N | 26.94 1.99 0.00 N | 29.95 2.19 0.00 N | 33.01 2.59 0.00 N | 32.32 2.58 0.00 N | 31.13 2.66 0.00 N | 47.92 4.36 0.00 N | 59.12 5.76 0.00 N | 44.47 4.42 -0.01 N | 49.02 4.93 -0.01 N | 33.25 3.32 0.00 N | 32.49 3.16 0.00 N | 38.21 3.79 0.00 N | 44.57 4.40 0.00 N | 82.04 8.28 0.00 N | 51.44 5.28 0.00 N | 38.00 3.64 0.00 N | 42.44 4.11 0.00 N | 100.21 9.12 0.00 N | 41.99 3.78 0.00 N | 40.89 3.39 0.00 N | 35.35 3.07 0.00 N |
| NYPA_____HELLGATE_GT2 24159 | 31.71 2.64 0.00 N | 30.23 2.40 0.00 N | 29.57 2.21 0.00 N | 26.94 1.99 0.00 N | 29.95 2.19 0.00 N | 33.01 2.59 0.00 N | 32.32 2.58 0.00 N | 31.13 2.66 0.00 N | 47.92 4.36 0.00 N | 59.12 5.76 0.00 N | 44.47 4.42 -0.01 N | 49.02 4.93 -0.01 N | 33.25 3.32 0.00 N | 32.49 3.16 0.00 N | 38.21 3.79 0.00 N | 44.57 4.40 0.00 N | 82.04 8.28 0.00 N | 51.44 5.28 0.00 N | 38.00 3.64 0.00 N | 42.44 4.11 0.00 N | 100.21 9.12 0.00 N | 41.99 3.78 0.00 N | 40.89 3.39 0.00 N | 35.35 3.07 0.00 N |
| NYS_BARGE___HYD 23848 | 30.21 1.13 0.00 N | 28.75 0.93 0.00 N | 28.19 0.82 0.00 N | 25.66 0.72 0.00 N | 28.78 1.03 0.00 N | 31.54 1.13 0.00 N | 30.50 0.76 0.00 N | 28.54 0.07 0.00 N | 43.19 -0.93 -0.56 N | 51.05 -2.86 -0.55 N | 37.77 -2.27 0.00 N | 41.60 -2.48 0.00 N | 28.20 -1.71 0.00 N | 27.50 -1.82 0.00 N | 35.90 -2.03 -3.51 N | 45.19 -2.52 -7.55 N | 83.94 -4.99 -15.17 N | 42.48 -3.68 0.00 N | 32.16 -2.20 0.00 N | 35.66 -2.67 0.00 N | 99.33 -5.25 -13.50 N | 36.70 -1.51 0.00 N | 36.91 -0.58 0.00 N | 32.34 0.06 0.00 N |
| O.H._GEN_BRUCE 24063 | 29.46 0.38 0.00 N | 32.95 0.40 -3.90 N | 32.07 0.03 -5.08 N | 33.01 -0.30 -4.87 N | 28.08 0.33 0.00 N | 32.87 0.35 -3.08 N | 35.72 0.09 -5.83 N | 28.24 -0.24 0.00 N | 43.08 -1.06 -0.57 N | 51.16 -2.76 -0.56 N | 37.74 -2.30 0.00 N | 41.54 -2.54 0.00 N | 28.16 -1.76 0.00 N | 27.55 -1.77 0.00 N | 31.00 -1.89 1.53 N | 34.69 -2.29 3.18 N | 63.32 -4.51 5.93 N | 42.71 -3.45 0.00 N | 32.29 -2.06 0.00 N | 35.81 -2.51 0.00 N | 81.63 -4.92 4.54 N | 70.17 -1.31 -28.97 N | 36.67 -0.83 0.00 N | 31.87 -0.41 0.00 N |
| OAK ORCHARD___HYD 24046 | 29.89 0.81 0.00 N | 28.49 0.67 0.00 N | 27.96 0.60 0.00 N | 25.47 0.52 0.00 N | 28.46 0.70 0.00 N | 31.26 0.85 0.00 N | 30.59 0.84 0.00 N | 29.05 0.58 0.00 N | 44.56 0.43 -0.57 N | 53.60 -0.31 -0.55 N | 39.84 -0.20 0.00 N | 43.96 -0.13 0.00 N | 29.90 -0.02 0.00 N | 29.31 -0.02 0.00 N | 34.22 -0.01 0.18 N | 39.65 -0.19 0.33 N | 72.60 -0.84 0.32 N | 45.22 -0.94 0.00 N | 33.93 -0.43 0.00 N | 37.68 -0.64 0.00 N | 90.46 -0.87 -0.25 N | 38.18 -0.03 0.00 N | 37.79 0.29 0.00 N | 32.63 0.35 0.00 N |
| OCC_CHEM___DRP 24175 | 29.95 0.87 0.00 N | 28.56 0.73 0.00 N | 28.02 0.65 0.00 N | 25.52 0.57 0.00 N | 28.63 0.88 0.00 N | 31.45 1.03 0.00 N | 30.38 0.64 0.00 N | 28.35 -0.12 0.00 N | 42.84 -1.28 -0.56 N | 50.49 -3.41 -0.54 N | 37.32 -2.71 0.00 N | 41.11 -2.97 0.00 N | 27.87 -2.05 0.00 N | 27.17 -2.16 0.00 N | 35.83 -2.44 -3.85 N | 45.44 -2.99 -8.27 N | 84.55 -5.80 -16.59 N | 42.00 -4.17 0.00 N | 31.81 -2.54 0.00 N | 35.25 -3.07 0.00 N | 99.59 -6.20 -14.71 N | 36.33 -1.88 0.00 N | 36.62 -0.87 0.00 N | 31.98 -0.30 0.00 N |
| OLIN_CORP_DRP 24177 | 29.92 0.85 0.00 N | 28.51 0.68 0.00 N | 27.96 0.60 0.00 N | 25.46 0.51 0.00 N | 28.56 0.80 0.00 N | 31.36 0.94 0.00 N | 30.31 0.56 0.00 N | 28.39 -0.09 0.00 N | 42.85 -1.28 -0.56 N | 50.54 -3.37 -0.55 N | 37.38 -2.66 0.00 N | 41.17 -2.92 0.00 N | 27.92 -2.00 0.00 N | 27.21 -2.11 0.00 N | 36.61 -2.37 -4.56 N | 47.04 -2.90 -9.77 N | 87.66 -5.65 -19.55 N | 42.07 -4.09 0.00 N | 31.88 -2.48 0.00 N | 35.32 -3.00 0.00 N | 102.25 -6.07 -17.24 N | 36.38 -1.83 0.00 N | 36.64 -0.85 0.00 N | 32.08 -0.21 0.00 N |
| ONEIDA_HERK_LFGE 323681 | 29.96 0.88 0.00 N | 28.64 0.81 0.00 N | 28.14 0.77 0.00 N | 25.65 0.70 0.00 N | 28.56 0.80 0.00 N | 31.34 0.92 0.00 N | 30.76 1.02 0.00 N | 29.63 1.16 0.00 N | 45.96 1.96 -0.43 N | 56.22 2.44 -0.43 N | 41.85 1.81 0.00 N | 46.12 2.03 0.00 N | 31.27 1.34 0.00 N | 30.65 1.33 0.00 N | 35.90 1.47 -0.01 N | 41.97 1.72 -0.08 N | 77.33 3.16 -0.41 N | 47.99 1.83 0.00 N | 35.79 1.43 0.00 N | 39.95 1.63 0.00 N | 95.85 4.06 -0.70 N | 39.67 1.46 0.00 N | 38.81 1.32 0.00 N | 33.23 0.95 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 29.33 0.25 0.00 N | 27.99 0.16 0.00 N | 27.50 0.14 0.00 N | 25.07 0.12 0.00 N | 27.91 0.15 0.00 N | 30.65 0.24 0.00 N | 30.01 0.27 0.00 N | 28.78 0.30 0.00 N | 45.38 0.52 -1.29 N | 55.15 0.53 -1.26 N | 40.51 0.47 0.00 N | 44.61 0.52 0.00 N | 30.27 0.35 0.00 N | 29.72 0.39 0.00 N | 34.96 0.50 -0.04 N | 40.94 0.54 -0.23 N | 75.76 0.79 -1.21 N | 46.48 0.32 0.00 N | 34.66 0.30 0.00 N | 38.62 0.30 0.00 N | 94.26 0.94 -2.24 N | 38.60 0.39 0.00 N | 37.80 0.30 0.00 N | 32.50 0.22 0.00 N |
| ONONDAGA___COGEN 23986 | 29.30 0.22 0.00 N | 27.97 0.15 0.00 N | 27.49 0.13 0.00 N | 25.06 0.11 0.00 N | 27.91 0.15 0.00 N | 30.66 0.24 0.00 N | 30.04 0.30 0.00 N | 28.78 0.30 0.00 N | 45.57 0.45 -1.55 N | 55.29 0.41 -1.52 N | 40.42 0.39 0.00 N | 44.52 0.44 0.00 N | 30.24 0.31 0.00 N | 29.67 0.34 0.00 N | 34.92 0.45 -0.05 N | 40.93 0.48 -0.28 N | 75.87 0.66 -1.45 N | 46.39 0.23 0.00 N | 34.60 0.24 0.00 N | 38.57 0.25 0.00 N | 94.61 0.79 -2.73 N | 38.51 0.30 0.00 N | 37.75 0.25 0.00 N | 32.47 0.19 0.00 N |
| ONTARIO___LFGE 23819 | 29.99 0.91 0.00 N | 28.51 0.69 0.00 N | 28.00 0.64 0.00 N | 25.51 0.56 0.00 N | 28.51 0.75 0.00 N | 31.40 0.98 0.00 N | 30.81 1.07 0.00 N | 29.47 0.99 0.00 N | 45.89 1.44 -0.88 N | 55.56 1.34 -0.86 N | 41.04 1.00 0.00 N | 45.27 1.19 0.00 N | 30.78 0.86 0.00 N | 30.25 0.92 0.00 N | 35.90 1.23 -0.25 N | 42.14 1.34 -0.64 N | 77.55 2.02 -1.76 N | 46.94 0.78 0.00 N | 35.13 0.77 0.00 N | 39.04 0.71 0.00 N | 95.73 2.31 -2.34 N | 39.25 1.04 0.00 N | 38.56 1.06 0.00 N | 33.17 0.88 0.00 N |
| OSWEGATCHIE___HYD 24044 | 29.43 0.35 0.00 N | 28.41 0.59 0.00 N | 27.91 0.55 0.00 N | 25.41 0.46 0.00 N | 28.25 0.49 0.00 N | 30.69 0.28 0.00 N | 30.26 0.52 0.00 N | 29.28 0.81 0.00 N | 45.43 1.34 -0.53 N | 55.45 1.58 -0.52 N | 40.59 0.56 0.00 N | 44.69 0.61 0.00 N | 30.14 0.22 0.00 N | 29.40 0.07 0.00 N | 34.34 -0.09 -0.02 N | 40.19 -0.07 -0.10 N | 74.63 0.37 -0.49 N | 46.36 0.20 0.00 N | 34.61 0.25 0.00 N | 38.83 0.51 0.00 N | 93.64 1.65 -0.91 N | 38.87 0.66 0.00 N | 38.56 1.06 0.00 N | 32.66 0.38 0.00 N |
| OSWEGO___5 23606 | 28.72 -0.36 0.00 N | 27.45 -0.37 0.00 N | 27.00 -0.36 0.00 N | 24.61 -0.34 0.00 N | 27.40 -0.36 0.00 N | 30.04 -0.37 0.00 N | 29.40 -0.34 0.00 N | 28.13 -0.34 0.00 N | 47.62 -0.59 -4.65 N | 57.05 -0.86 -4.55 N | 39.43 -0.61 0.00 N | 43.41 -0.67 0.00 N | 29.47 -0.45 0.00 N | 28.91 -0.41 0.00 N | 34.10 -0.46 -0.15 N | 40.43 -0.58 -0.85 N | 76.91 -1.21 -4.36 N | 45.28 -0.88 0.00 N | 33.76 -0.59 0.00 N | 37.64 -0.68 0.00 N | 97.89 -1.46 -8.27 N | 37.62 -0.59 0.00 N | 36.92 -0.58 0.00 N | 31.80 -0.49 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|
| OSWEGO___6 23613 | 28.72 -0.36 0.00 N | 27.45 -0.37 0.00 N | 27.00 -0.36 0.00 N | 24.61 -0.34 0.00 N | 27.40 -0.36 0.00 N | 30.04 -0.37 0.00 N | 29.40 -0.34 0.00 N | 28.13 -0.34 0.00 N | 47.62 -0.59 -4.65 N | 57.05 -0.86 -4.55 N | 39.43 -0.61 0.00 N | 43.41 -0.67 0.00 N | 29.47 -0.45 0.00 N | 28.91 -0.41 0.00 N | 34.10 -0.46 -0.15 N | 40.43 -0.58 -0.85 N | 76.91 -1.21 -4.36 N | 45.28 -0.88 0.00 N | 33.76 -0.59 0.00 N | 37.64 -0.68 0.00 N | 97.89 -1.46 -8.27 N | 37.62 -0.59 0.00 N | 36.92 -0.58 0.00 N | 31.80 -0.49 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 30.43 1.36 0.00 N | 28.97 1.15 0.00 N | 28.41 1.04 0.00 N | 25.86 0.91 0.00 N | 29.00 1.24 0.00 N | 31.86 1.45 0.00 N | 30.87 1.13 0.00 N | 28.94 0.47 0.00 N | 43.86 -0.28 -0.57 N | 51.86 -2.05 -0.55 N | 38.34 -1.70 0.00 N | 42.14 -1.95 0.00 N | 28.49 -1.43 0.00 N | 27.79 -1.54 0.00 N | 37.26 -1.67 -4.52 N | 47.76 -2.11 -9.70 N | 88.95 -4.20 -19.40 N | 42.95 -3.22 0.00 N | 32.51 -1.85 0.00 N | 36.05 -2.27 0.00 N | 103.99 -4.21 -17.12 N | 37.23 -0.98 0.00 N | 37.49 -0.01 0.00 N | 32.66 0.38 0.00 N |
| OXBOW___ 24026 | 30.29 1.21 0.00 N | 28.85 1.03 0.00 N | 28.29 0.93 0.00 N | 25.76 0.81 0.00 N | 28.89 1.13 0.00 N | 31.74 1.33 0.00 N | 30.72 0.98 0.00 N | 28.74 0.26 0.00 N | 43.50 -0.63 -0.56 N | 51.37 -2.53 -0.55 N | 38.01 -2.03 0.00 N | 41.82 -2.27 0.00 N | 28.32 -1.60 0.00 N | 27.61 -1.71 0.00 N | 36.71 -1.90 -4.20 N | 46.81 -2.36 -9.00 N | 87.14 -4.65 -18.03 N | 42.68 -3.48 0.00 N | 32.31 -2.04 0.00 N | 35.82 -2.50 0.00 N | 102.24 -4.79 -15.94 N | 36.94 -1.27 0.00 N | 37.19 -0.30 0.00 N | 32.41 0.13 0.00 N |
| OXY_CHEM_DSASP 323612 | 29.95 0.87 0.00 N | 28.56 0.73 0.00 N | 28.02 0.65 0.00 N | 25.52 0.57 0.00 N | 28.63 0.88 0.00 N | 31.45 1.03 0.00 N | 30.38 0.64 0.00 N | 28.35 -0.12 0.00 N | 42.84 -1.28 -0.56 N | 50.49 -3.41 -0.54 N | 37.32 -2.71 0.00 N | 41.11 -2.97 0.00 N | 27.87 -2.05 0.00 N | 27.17 -2.16 0.00 N | 35.83 -2.44 -3.85 N | 45.44 -2.99 -8.27 N | 84.55 -5.80 -16.59 N | 42.00 -4.17 0.00 N | 31.81 -2.54 0.00 N | 35.25 -3.07 0.00 N | 99.59 -6.20 -14.71 N | 36.33 -1.88 0.00 N | 36.62 -0.87 0.00 N | 31.98 -0.30 0.00 N |
| PEEKSKILL___ 23653 | 31.38 2.30 0.00 N | 29.94 2.12 0.00 N | 29.31 1.94 0.00 N | 26.70 1.75 0.00 N | 29.69 1.93 0.00 N | 32.70 2.28 0.00 N | 32.05 2.31 0.00 N | 30.83 2.35 0.00 N | 47.35 3.79 0.00 N | 58.35 4.99 0.00 N | 43.88 3.84 0.00 N | 48.36 4.28 0.00 N | 32.83 2.90 0.00 N | 32.18 2.85 0.00 N | 37.85 3.44 0.00 N | 44.26 4.10 0.00 N | 81.58 7.81 0.00 N | 51.07 4.91 0.00 N | 37.79 3.43 0.00 N | 42.17 3.84 0.00 N | 99.68 8.59 0.00 N | 41.69 3.48 0.00 N | 40.57 3.08 0.00 N | 35.04 2.76 0.00 N |
| PGE MADISON___WINDPWR 24146 | 30.97 1.89 0.00 N | 29.62 1.80 0.00 N | 29.10 1.74 0.00 N | 26.40 1.45 0.00 N | 29.32 1.56 0.00 N | 32.35 1.93 0.00 N | 31.90 2.16 0.00 N | 30.91 2.43 0.00 N | 48.81 4.36 -0.89 N | 59.32 5.14 -0.82 N | 44.07 4.03 0.00 N | 48.61 4.52 0.00 N | 33.09 3.16 0.00 N | 32.51 3.18 0.00 N | 38.90 3.93 -0.55 N | 46.10 4.67 -1.26 N | 85.04 8.31 -2.96 N | 50.99 4.83 0.00 N | 38.07 3.71 0.00 N | 42.22 3.90 0.00 N | 105.36 10.95 -3.33 N | 42.36 4.15 0.00 N | 41.19 3.69 0.00 N | 35.19 2.91 0.00 N |
| PIERCEFIELD___HYD 23852 | 28.59 -0.48 0.00 N | 27.87 0.05 0.00 N | 27.40 0.04 0.00 N | 24.93 -0.02 0.00 N | 27.65 -0.11 0.00 N | 29.77 -0.64 0.00 N | 29.37 -0.37 0.00 N | 28.48 0.01 0.00 N | 43.86 0.01 -0.29 N | 53.56 -0.08 -0.28 N | 38.87 -1.17 0.00 N | 42.77 -1.32 0.00 N | 28.71 -1.22 0.00 N | 27.90 -1.43 0.00 N | 32.55 -1.87 -0.01 N | 38.09 -2.13 -0.05 N | 71.10 -2.93 -0.27 N | 44.51 -1.66 0.00 N | 33.19 -1.16 0.00 N | 37.26 -1.06 0.00 N | 89.40 -2.18 -0.49 N | 37.54 -0.67 0.00 N | 37.73 0.23 0.00 N | 31.78 -0.51 0.00 N |
| PINELAWN_CC_1 323563 | 32.25 3.18 0.00 N | 30.67 2.85 0.00 N | 29.94 2.58 0.00 N | 27.21 2.25 0.00 N | 30.14 2.38 0.00 N | 33.40 2.99 0.00 N | 32.86 3.12 0.00 N | 32.62 3.21 -0.93 N | 148.09 4.96 -99.56 N | 147.13 6.27 -87.51 N | 81.47 4.83 -36.60 N | 268.78 5.31 -219.39 N | 136.85 3.59 -103.34 N | 225.03 3.52 -192.17 N | 55.00 4.02 -16.56 N | 44.82 4.65 0.00 N | 82.31 8.54 0.00 N | 51.66 5.50 0.00 N | 38.43 3.99 -0.08 N | 42.75 4.43 0.00 N | 101.13 9.03 -1.01 N | 51.17 4.25 -8.71 N | 42.79 3.76 -1.53 N | 41.18 3.44 -5.46 N |
| PJM_GEN_KEystone 24065 | 30.01 0.94 0.00 N | 28.53 0.71 0.00 N | 27.98 0.62 0.00 N | 25.50 0.55 0.00 N | 28.45 0.69 0.00 N | 31.33 0.91 0.00 N | 30.60 0.86 0.00 N | 29.17 0.69 0.00 N | 45.00 1.00 -0.43 N | 54.54 0.76 -0.42 N | 40.44 0.40 0.00 N | 44.47 0.38 0.00 N | 30.16 0.24 0.00 N | 29.61 0.29 0.00 N | 36.12 0.60 -1.10 N | 43.32 0.76 -2.40 N | 80.13 1.40 -4.96 N | 35.46 0.41 3.28 N | 34.82 0.46 0.00 N | 38.73 0.41 0.00 N | 97.12 1.38 -4.65 N | 38.93 0.72 0.00 N | 38.20 0.70 0.00 N | 32.99 0.70 0.00 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 31.92 2.85 0.00 N | 30.40 2.58 0.00 N | 29.71 2.35 0.00 N | 27.00 2.06 0.00 N | 29.92 2.16 0.00 N | 33.14 2.73 0.00 N | 32.58 2.84 0.00 N | 32.40 2.99 -0.93 N | 147.85 4.72 -99.56 N | 146.91 6.04 -87.51 N | 81.29 4.65 -36.60 N | 268.64 5.17 -219.39 N | 136.72 3.46 -103.34 N | 224.91 3.41 -192.17 N | 54.95 3.97 -16.56 N | 44.81 3.97 0.00 N | 82.41 8.65 0.00 N | 51.71 5.55 0.00 N | 38.45 4.01 -0.08 N | 42.78 4.45 0.00 N | 101.27 9.18 -1.01 N | 51.05 4.13 -8.71 N | 42.67 3.64 -1.53 N | 40.97 3.33 -5.36 N |
| PJM_GEN_VFT_PROXY 323633 | 31.58 2.51 0.00 N | 30.11 2.28 0.00 N | 29.45 2.08 0.00 N | 26.83 1.88 0.00 N | 29.85 2.09 0.00 N | 32.88 2.47 0.00 N | 32.22 2.48 0.00 N | 31.03 2.56 0.00 N | 47.63 4.07 0.00 N | 57.38 5.28 1.26 N | 38.37 4.01 5.67 N | -6.17 4.47 54.72 N | 16.10 3.03 16.85 N | 32.30 2.97 0.00 N | 37.99 3.57 0.00 N | 44.39 4.23 0.00 N | 81.78 8.02 0.00 N | 51.20 5.04 0.00 N | 34.33 3.54 3.57 N | 42.29 3.96 0.00 N | 48.29 8.75 51.55 N | 41.78 3.57 0.00 N | 40.12 3.17 0.54 N | 35.22 2.94 0.00 N |
| PLEASANTVLY___LBMP 24000 | 31.18 2.10 0.00 N | 29.75 1.92 0.00 N | 29.14 1.78 0.00 N | 26.56 1.61 0.00 N | 29.53 1.78 0.00 N | 32.50 2.09 0.00 N | 31.84 2.09 0.00 N | 30.60 2.13 0.00 N | 46.98 3.42 0.00 N | 57.87 4.52 0.00 N | 43.55 3.51 0.00 N | 48.00 3.92 0.00 N | 32.59 2.67 0.00 N | 31.96 2.63 0.00 N | 37.59 3.17 0.00 N | 43.92 3.75 0.00 N | 80.88 7.12 0.00 N | 50.69 4.52 0.00 N | 37.54 3.19 0.00 N | 41.88 3.56 0.00 N | 99.03 7.94 0.00 N | 41.35 3.14 0.00 N | 40.25 2.75 0.00 N | 34.78 2.50 0.00 N |
| POLETTI___ 23519 | 31.67 2.59 0.00 N | 30.20 2.37 0.00 N | 29.55 2.18 0.00 N | 26.92 1.97 0.00 N | 29.94 2.19 0.00 N | 32.97 2.56 0.00 N | 32.33 2.59 0.00 N | 31.13 2.66 0.00 N | 47.80 4.24 0.00 N | 58.90 5.54 0.00 N | 44.26 4.22 0.00 N | 48.80 4.72 0.00 N | 33.13 3.21 0.00 N | 32.45 3.12 0.00 N | 38.16 3.74 0.00 N | 44.61 4.44 0.00 N | 82.17 8.41 0.00 N | 51.45 5.29 0.00 N | 38.08 3.73 0.00 N | 42.51 4.18 0.00 N | 100.38 9.29 0.00 N | 41.97 3.77 0.00 N | 40.86 3.37 0.00 N | 35.36 3.07 0.00 N |
| PORT_JEFF_3 23555 | 32.03 2.95 0.00 N | 30.45 2.63 0.00 N | 29.71 2.34 0.00 N | 26.98 2.03 0.00 N | 29.86 2.10 0.00 N | 33.10 2.68 0.00 N | 32.67 2.93 0.00 N | 32.70 3.29 -0.93 N | 148.46 5.33 -99.56 N | 147.49 6.62 -87.51 N | 81.85 5.21 -36.60 N | 269.24 5.76 -219.39 N | 137.10 3.85 -103.34 N | 225.21 3.71 -192.17 N | 55.21 4.24 -16.56 N | 45.30 5.13 0.00 N | 83.08 9.31 0.00 N | 52.15 5.99 0.00 N | 38.98 4.55 -0.08 N | 43.33 5.00 0.00 N | 102.02 9.92 -1.01 N | 51.54 4.62 -8.71 N | 43.09 4.06 -1.53 N | 41.18 3.50 -5.40 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 |
|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| PORT_JEFF_4 23616 | 32.03 2.95 0.00 N | 30.45 2.63 0.00 N | 29.71 2.34 0.00 N | 26.98 2.03 0.00 N | 29.86 2.10 0.00 N | 33.10 2.68 0.00 N | 32.67 2.93 0.00 N | 32.70 3.29 -0.93 N | 148.46 5.33 -99.56 N | 147.49 6.62 -87.51 N | 81.85 5.21 -36.60 N | 269.24 5.76 -219.39 N | 137.10 3.85 -103.34 N | 225.21 3.71 -192.17 N | 55.21 4.24 -16.56 N | 45.30 5.13 0.00 N | 83.08 9.31 0.00 N | 52.15 5.99 0.00 N | 38.98 4.55 -0.08 N | 43.33 5.00 0.00 N | 102.02 9.92 -1.01 N | 51.54 4.62 -8.71 N | 43.09 4.06 -1.53 N | 41.18 3.50 -5.40 N | |
| PORT_JEFF_IC 23713 | 32.11 3.04 0.00 N | 30.53 2.71 0.00 N | 29.77 2.41 0.00 N | 27.05 2.10 0.00 N | 29.93 2.18 0.00 N | 33.18 2.77 0.00 N | 32.77 3.02 0.00 N | 32.81 3.40 -0.93 N | 148.64 5.52 -99.56 N | 147.72 6.85 -87.51 N | 81.90 5.26 -36.60 N | 269.29 5.82 -219.39 N | 137.16 3.91 -103.34 N | 225.28 3.78 -192.17 N | 55.28 4.31 -16.56 N | 45.35 5.19 0.00 N | 83.14 9.38 0.00 N | 52.18 6.02 0.00 N | 39.01 4.57 -0.08 N | 43.35 5.03 0.00 N | 102.12 10.03 -1.01 N | 51.65 4.72 -8.71 N | 43.22 4.20 -1.53 N | 41.29 3.61 -5.40 N | |
| PPL_PILGRIM_ST_GT1 24216 | 32.27 3.20 0.00 N | 30.70 2.88 0.00 N | 29.96 2.59 0.00 N | 27.21 2.25 0.00 N | 30.11 2.35 0.00 N | 33.36 2.95 0.00 N | 32.91 3.17 0.00 N | 32.84 3.43 -0.93 N | 148.72 5.59 -99.56 N | 147.97 7.10 -87.51 N | 81.95 5.31 -36.60 N | 269.39 5.91 -219.39 N | 137.26 4.01 -103.34 N | 225.41 3.91 -192.17 N | 55.32 4.35 -16.56 N | 45.21 5.05 0.00 N | 82.97 9.21 0.00 N | 52.09 5.93 0.00 N | 38.79 4.35 -0.08 N | 43.14 4.81 0.00 N | 101.92 9.83 -1.01 N | 51.60 4.68 -8.71 N | 43.30 4.28 -1.53 N | 41.46 3.77 -5.41 N | |
| PPL_PILGRIM_ST_GT2 24217 | 32.27 3.20 0.00 N | 30.70 2.88 0.00 N | 29.96 2.59 0.00 N | 27.21 2.25 0.00 N | 30.11 2.35 0.00 N | 33.36 2.95 0.00 N | 32.91 3.17 0.00 N | 32.84 3.43 -0.93 N | 148.72 5.59 -99.56 N | 147.97 7.10 -87.51 N | 81.95 5.31 -36.60 N | 269.39 5.91 -219.39 N | 137.26 4.01 -103.34 N | 225.41 3.91 -192.17 N | 55.32 4.35 -16.56 N | 45.21 5.05 0.00 N | 82.97 9.21 0.00 N | 52.09 5.93 0.00 N | 38.79 4.35 -0.08 N | 43.14 4.81 0.00 N | 101.92 9.83 -1.01 N | 51.60 4.68 -8.71 N | 43.30 4.28 -1.53 N | 41.46 3.77 -5.41 N | |
| PPL_SHRM_GT3 24213 | 31.59 2.52 0.00 N | 30.01 2.18 0.00 N | 29.25 1.88 0.00 N | 26.55 1.60 0.00 N | 29.39 1.64 0.00 N | 32.59 2.17 0.00 N | 32.20 2.46 0.00 N | 32.47 3.07 -0.93 N | 148.37 5.25 -99.56 N | 147.22 6.35 -87.51 N | 81.98 5.34 -36.60 N | 269.40 5.93 -219.39 N | 137.23 3.98 -103.34 N | 225.34 3.83 -192.17 N | 55.00 4.02 -16.56 N | 45.01 4.84 0.00 N | 82.65 8.89 0.00 N | 51.89 5.73 0.00 N | 39.03 4.59 -0.08 N | 43.37 5.05 0.00 N | 101.95 9.85 -1.01 N | 51.25 4.33 -8.71 N | 42.73 3.70 -1.53 N | 40.84 3.16 -5.40 N | |
| PPL_SHRM_GT4 24214 | 31.59 2.52 0.00 N | 30.01 2.18 0.00 N | 29.25 1.88 0.00 N | 26.55 1.60 0.00 N | 29.39 1.64 0.00 N | 32.59 2.17 0.00 N | 32.20 2.46 0.00 N | 32.47 3.07 -0.93 N | 148.37 5.25 -99.56 N | 147.22 6.35 -87.51 N | 81.98 5.34 -36.60 N | 269.40 5.93 -219.39 N | 137.23 3.98 -103.34 N | 225.34 3.83 -192.17 N | 55.00 4.02 -16.56 N | 45.01 4.84 0.00 N | 82.65 8.89 0.00 N | 51.89 5.73 0.00 N | 39.03 4.59 -0.08 N | 43.37 5.05 0.00 N | 101.95 9.85 -1.01 N | 51.25 4.33 -8.71 N | 42.73 3.70 -1.53 N | 40.84 3.16 -5.40 N | |
| PROJECT___ORANGE 1 24174 | 29.24 0.16 0.00 N | 27.92 0.09 0.00 N | 27.44 0.08 0.00 N | 25.01 0.06 0.00 N | 27.86 0.10 0.00 N | 30.59 0.18 0.00 N | 29.95 0.20 0.00 N | 28.69 0.22 0.00 N | 45.09 0.37 -1.16 N | 54.80 0.31 -1.14 N | 40.35 0.31 0.00 N | 44.41 0.32 0.00 N | 30.12 0.20 0.00 N | 29.57 0.24 0.00 N | 34.77 0.31 -0.04 N | 40.69 0.32 -0.21 N | 75.23 0.39 -1.09 N | 46.21 0.05 0.00 N | 34.46 0.10 0.00 N | 38.39 0.07 0.00 N | 93.47 0.40 -1.99 N | 38.40 0.19 0.00 N | 37.62 0.13 0.00 N | 32.38 0.09 0.00 N | |
| PROJECT___ORANGE 2 24166 | 29.24 0.16 0.00 N | 27.92 0.09 0.00 N | 27.44 0.08 0.00 N | 25.01 0.06 0.00 N | 27.86 0.10 0.00 N | 30.59 0.18 0.00 N | 29.95 0.20 0.00 N | 28.69 0.22 0.00 N | 45.09 0.37 -1.16 N | 54.80 0.31 -1.14 N | 40.35 0.31 0.00 N | 44.41 0.32 0.00 N | 30.12 0.20 0.00 N | 29.57 0.24 0.00 N | 34.77 0.31 -0.04 N | 40.69 0.32 -0.21 N | 75.23 0.39 -1.09 N | 46.21 0.05 0.00 N | 34.46 0.10 0.00 N | 38.39 0.07 0.00 N | 93.47 0.40 -1.99 N | 38.40 0.19 0.00 N | 37.62 0.13 0.00 N | 32.38 0.09 0.00 N | |
| PYRITES___HYD 24023 | 28.90 -0.17 0.00 N | 28.15 0.33 0.00 N | 27.66 0.30 0.00 N | 25.17 0.22 0.00 N | 27.94 0.18 0.00 N | 30.12 -0.30 0.00 N | 29.75 0.01 0.00 N | 28.84 0.36 0.00 N | 44.40 0.56 -0.27 N | 54.29 0.67 -0.27 N | 39.45 -0.59 0.00 N | 43.45 -0.63 0.00 N | 29.22 -0.71 0.00 N | 28.41 -0.92 0.00 N | 33.16 -1.26 -0.01 N | 38.80 -1.41 -0.05 N | 72.26 -1.76 -0.26 N | 45.18 -0.98 0.00 N | 33.71 -0.65 0.00 N | 37.80 -0.53 0.00 N | 90.71 -0.84 -0.47 N | 38.07 -0.14 0.00 N | 38.20 0.71 0.00 N | 32.15 -0.13 0.00 N | |
| RAMAPO___LBMP 323565 | 31.36 2.29 0.00 N | 29.95 2.12 0.00 N | 29.31 1.94 0.00 N | 26.71 1.76 0.00 N | 29.69 1.93 0.00 N | 32.70 2.28 0.00 N | 32.04 2.30 0.00 N | 30.78 2.31 0.00 N | 47.28 3.71 0.00 N | 58.25 4.90 0.00 N | 43.80 3.76 0.00 N | 48.26 4.17 0.00 N | 32.76 2.83 0.00 N | 32.10 2.77 0.00 N | 37.79 3.37 0.00 N | 44.21 4.04 0.00 N | 81.50 7.73 0.00 N | 50.98 4.82 0.00 N | 37.71 3.35 0.00 N | 42.09 3.77 0.00 N | 99.54 8.46 0.00 N | 41.65 3.43 0.00 N | 40.54 3.04 0.00 N | 35.00 2.71 0.00 N | |
| RANKINE____ 23646 | 30.13 1.05 0.00 N | 28.63 0.81 0.00 N | 28.06 0.69 0.00 N | 25.54 0.59 0.00 N | 28.65 0.89 0.00 N | 31.52 1.10 0.00 N | 30.66 0.92 0.00 N | 28.89 0.41 0.00 N | 44.11 -0.04 -0.58 N | 52.41 -1.51 -0.57 N | 38.74 -1.30 0.00 N | 42.64 -1.44 0.00 N | 28.90 -1.02 0.00 N | 28.26 -1.07 0.00 N | 39.75 -1.07 -6.40 N | 52.49 -1.38 -13.70 N | 98.16 -2.88 -27.28 N | 43.71 -2.45 0.00 N | 33.08 -1.28 0.00 N | 36.68 -1.64 0.00 N | 112.19 -2.77 -23.87 N | 37.63 -0.57 0.00 N | 37.61 0.11 0.00 N | 32.68 0.39 0.00 N | |
| RAVENSWOOD_GT2_1 24244 | 31.70 2.62 0.00 N | 30.22 2.40 0.00 N | 29.57 2.21 0.00 N | 26.95 2.00 0.00 N | 29.97 2.21 0.00 N | 33.01 2.60 0.00 N | 32.37 2.63 0.00 N | 31.18 2.70 0.00 N | 47.89 4.33 0.00 N | 59.00 5.65 0.00 N | 44.35 4.31 0.00 N | 48.89 4.81 0.00 N | 33.18 3.26 0.00 N | 32.50 3.17 0.00 N | 38.22 3.81 0.00 N | 44.67 4.51 0.00 N | 82.29 8.53 0.00 N | 51.54 5.38 0.00 N | 38.14 3.78 0.00 N | 42.57 4.24 0.00 N | 100.53 9.44 0.00 N | 42.05 3.84 0.00 N | 40.94 3.45 0.00 N | 35.41 3.13 0.00 N | |
| RAVENSWOOD_GT2_2 24245 | 31.70 2.62 0.00 N | 30.22 2.40 0.00 N | 29.57 2.21 0.00 N | 26.95 2.00 0.00 N | 29.97 2.21 0.00 N | 33.01 2.60 0.00 N | 32.37 2.63 0.00 N | 31.18 2.70 0.00 N | 47.89 4.33 0.00 N | 59.00 5.65 0.00 N | 44.35 4.31 0.00 N | 48.89 4.81 0.00 N | 33.18 3.26 0.00 N | 32.50 3.17 0.00 N | 38.22 3.81 0.00 N | 44.67 4.51 0.00 N | 82.29 8.53 0.00 N | 51.54 5.38 0.00 N | 38.14 3.78 0.00 N | 42.57 4.24 0.00 N | 100.53 9.44 0.00 N | 42.05 3.84 0.00 N | 40.94 3.45 0.00 N | 35.41 3.13 0.00 N | |
| RAVENSWOOD_GT2_3 | 31.73 | 30.25 | 29.60 | 26.97 | 29.99 | 33.04 | 32.40 | 31.21 | 47.94 | 59.07 | 44.40 | 48.96 | 33.21 | 32.53 | 38.26 | 44.72 | 82.38 | 51.59 | 38.17 | 42.61 | 100.64 | 42.10 | 40.98 | 35.45 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|
| 24246 | 2.65 0.00 N | 2.43 0.00 N | 2.23 0.00 N | 2.02 0.00 N | 2.23 0.00 N | 2.62 0.00 N | 2.65 0.00 N | 2.73 0.00 N | 4.37 0.00 N | 5.71 0.00 N | 4.36 0.00 N | 4.87 0.00 N | 3.29 0.00 N | 3.21 0.00 N | 3.84 0.00 N | 4.55 0.00 N | 8.62 0.00 N | 5.43 0.00 N | 3.82 0.00 N | 4.29 0.00 N | 9.55 0.00 N | 3.89 0.00 N | 3.49 0.00 N | 3.17 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 31.73 2.65 0.00 N | 30.25 2.43 0.00 N | 29.60 2.23 0.00 N | 26.97 2.02 0.00 N | 29.99 2.23 0.00 N | 33.04 2.62 0.00 N | 32.40 2.65 0.00 N | 31.21 2.73 0.00 N | 47.94 4.37 0.00 N | 59.07 5.71 0.00 N | 44.40 4.36 0.00 N | 48.96 4.87 0.00 N | 33.21 3.29 0.00 N | 32.53 3.21 0.00 N | 38.26 3.84 0.00 N | 44.72 4.55 0.00 N | 82.38 8.62 0.00 N | 51.59 5.43 0.00 N | 38.17 3.82 0.00 N | 42.61 4.29 0.00 N | 100.64 9.55 0.00 N | 42.10 3.89 0.00 N | 40.98 3.49 0.00 N | 35.45 3.17 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 31.71 2.63 0.00 N | 30.24 2.41 0.00 N | 29.58 2.21 0.00 N | 26.95 2.00 0.00 N | 29.97 2.21 0.00 N | 33.01 2.60 0.00 N | 32.37 2.63 0.00 N | 31.18 2.71 0.00 N | 47.90 4.33 0.00 N | 59.01 5.66 0.00 N | 44.36 4.32 0.00 N | 48.91 4.83 0.00 N | 33.18 3.26 0.00 N | 32.50 3.18 0.00 N | 38.19 3.78 0.00 N | 44.68 4.51 0.00 N | 82.31 8.54 0.00 N | 51.55 5.38 0.00 N | 38.15 3.79 0.00 N | 42.57 4.25 0.00 N | 100.55 9.46 0.00 N | 42.06 3.85 0.00 N | 40.95 3.45 0.00 N | 35.42 3.13 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 31.71 2.63 0.00 N | 30.24 2.41 0.00 N | 29.58 2.21 0.00 N | 26.95 2.00 0.00 N | 29.97 2.21 0.00 N | 33.01 2.60 0.00 N | 32.37 2.63 0.00 N | 31.18 2.71 0.00 N | 47.90 4.33 0.00 N | 59.01 5.66 0.00 N | 44.36 4.32 0.00 N | 48.91 4.83 0.00 N | 33.18 3.26 0.00 N | 32.50 3.18 0.00 N | 38.19 3.78 0.00 N | 44.68 4.51 0.00 N | 82.31 8.54 0.00 N | 51.55 5.38 0.00 N | 38.15 3.79 0.00 N | 42.57 4.25 0.00 N | 100.55 9.46 0.00 N | 42.06 3.85 0.00 N | 40.95 3.45 0.00 N | 35.42 3.13 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 31.75 2.68 0.00 N | 30.28 2.45 0.00 N | 29.62 2.25 0.00 N | 26.98 2.03 0.00 N | 30.01 2.25 0.00 N | 33.06 2.64 0.00 N | 32.42 2.68 0.00 N | 31.23 2.76 0.00 N | 47.98 4.41 0.00 N | 59.11 5.75 0.00 N | 44.44 4.40 0.00 N | 48.98 4.90 0.00 N | 33.24 3.32 0.00 N | 32.56 3.23 0.00 N | 38.29 3.88 0.00 N | 44.76 4.59 0.00 N | 82.45 8.69 0.00 N | 51.64 5.47 0.00 N | 38.20 3.85 0.00 N | 42.64 4.32 0.00 N | 100.71 9.62 0.00 N | 42.13 3.92 0.00 N | 41.02 3.52 0.00 N | 35.48 3.19 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 31.75 2.68 0.00 N | 30.28 2.45 0.00 N | 29.62 2.25 0.00 N | 26.98 2.03 0.00 N | 30.01 2.25 0.00 N | 33.06 2.64 0.00 N | 32.42 2.68 0.00 N | 31.23 2.76 0.00 N | 47.98 4.41 0.00 N | 59.11 5.75 0.00 N | 44.44 4.40 0.00 N | 48.98 4.90 0.00 N | 33.24 3.32 0.00 N | 32.56 3.23 0.00 N | 38.29 3.88 0.00 N | 44.76 4.59 0.00 N | 82.45 8.69 0.00 N | 51.64 5.47 0.00 N | 38.20 3.85 0.00 N | 42.64 4.32 0.00 N | 100.71 9.62 0.00 N | 42.13 3.92 0.00 N | 41.02 3.52 0.00 N | 35.48 3.19 0.00 N |
| RAVENSWOOD_GT_1 23729 | 31.77 2.70 0.00 N | 30.30 2.47 0.00 N | 29.63 2.27 0.00 N | 27.00 2.05 0.00 N | 30.03 2.27 0.00 N | 33.07 2.66 0.00 N | 32.44 2.70 0.00 N | 31.29 2.81 0.00 N | 48.08 4.52 0.00 N | 59.24 5.88 0.00 N | 44.57 4.51 -0.02 N | 100.77 5.02 -51.66 N | 33.31 3.39 0.00 N | 32.58 3.26 0.00 N | 38.31 3.90 0.00 N | 44.75 4.58 0.00 N | 82.45 8.69 0.00 N | 51.65 5.49 0.00 N | 38.20 3.85 0.00 N | 42.63 4.31 0.00 N | 100.66 9.58 0.00 N | 88.19 3.93 -46.05 N | 48.64 3.58 -7.56 N | 47.37 3.24 -11.84 N |
| RAVENSWOOD_GT_10 24258 | 31.70 2.62 0.00 N | 30.23 2.41 0.00 N | 29.57 2.21 0.00 N | 26.95 2.00 0.00 N | 29.97 2.21 0.00 N | 33.01 2.60 0.00 N | 32.37 2.63 0.00 N | 31.17 2.70 0.00 N | 47.89 4.33 0.00 N | 59.00 5.65 0.00 N | 44.35 4.31 0.00 N | 54.85 4.81 -5.96 N | 33.18 3.26 0.00 N | 32.50 3.18 0.00 N | 38.22 3.81 0.00 N | 44.68 4.51 0.00 N | 82.31 8.54 0.00 N | 51.54 5.38 0.00 N | 38.14 3.78 0.00 N | 42.57 4.25 0.00 N | 100.54 9.46 0.00 N | 47.36 3.84 -5.31 N | 41.82 3.45 -0.87 N | 36.78 3.13 -1.37 N |
| RAVENSWOOD_GT_11 24259 | 31.70 2.62 0.00 N | 30.23 2.41 0.00 N | 29.57 2.21 0.00 N | 26.95 2.00 0.00 N | 29.97 2.21 0.00 N | 33.01 2.60 0.00 N | 32.37 2.63 0.00 N | 31.17 2.70 0.00 N | 47.89 4.33 0.00 N | 59.00 5.65 0.00 N | 44.35 4.31 0.00 N | 54.85 4.81 -5.96 N | 33.18 3.26 0.00 N | 32.50 3.18 0.00 N | 38.22 3.81 0.00 N | 44.68 4.51 0.00 N | 82.31 8.54 0.00 N | 51.54 5.38 0.00 N | 38.14 3.78 0.00 N | 42.57 4.25 0.00 N | 100.54 9.46 0.00 N | 47.36 3.84 -5.31 N | 41.82 3.45 -0.87 N | 36.78 3.13 -1.37 N |
| RAVENSWOOD_GT_4 24252 | 31.70 2.62 0.00 N | 30.22 2.40 0.00 N | 29.57 2.20 0.00 N | 26.94 1.99 0.00 N | 29.96 2.20 0.00 N | 33.00 2.59 0.00 N | 32.36 2.62 0.00 N | 31.15 2.68 0.00 N | 47.88 4.31 0.00 N | 58.97 5.61 0.00 N | 44.33 4.28 -0.01 N | 88.20 4.79 -39.33 N | 33.16 3.24 0.00 N | 32.49 3.17 0.00 N | 38.22 3.80 0.00 N | 44.67 4.50 0.00 N | 82.30 8.54 0.00 N | 51.51 5.35 0.00 N | 38.14 3.78 0.00 N | 42.57 4.24 0.00 N | 100.53 9.45 0.00 N | 77.11 3.84 -35.06 N | 46.68 3.43 -5.76 N | 44.41 3.11 -9.02 N |
| RAVENSWOOD_GT_5 24254 | 31.70 2.62 0.00 N | 30.22 2.40 0.00 N | 29.57 2.20 0.00 N | 26.94 1.99 0.00 N | 29.96 2.20 0.00 N | 33.00 2.59 0.00 N | 32.36 2.62 0.00 N | 31.15 2.68 0.00 N | 47.88 4.31 0.00 N | 58.97 5.61 0.00 N | 44.33 4.28 -0.01 N | 88.20 4.79 -39.33 N | 33.16 3.24 0.00 N | 32.49 3.17 0.00 N | 38.22 3.80 0.00 N | 44.67 4.50 0.00 N | 82.30 8.54 0.00 N | 51.51 5.35 0.00 N | 38.14 3.78 0.00 N | 42.57 4.24 0.00 N | 100.53 9.45 0.00 N | 77.11 3.84 -35.06 N | 46.68 3.43 -5.76 N | 44.41 3.11 -9.02 N |
| RAVENSWOOD_GT_6 24253 | 31.70 2.62 0.00 N | 30.22 2.40 0.00 N | 29.57 2.20 0.00 N | 26.94 1.99 0.00 N | 29.96 2.20 0.00 N | 33.00 2.59 0.00 N | 32.36 2.62 0.00 N | 31.15 2.68 0.00 N | 47.88 4.31 0.00 N | 58.97 5.61 0.00 N | 44.33 4.28 -0.01 N | 88.20 4.79 -39.33 N | 33.16 3.24 0.00 N | 32.49 3.17 0.00 N | 38.22 3.80 0.00 N | 44.67 4.50 0.00 N | 82.30 8.54 0.00 N | 51.51 5.35 0.00 N | 38.14 3.78 0.00 N | 42.57 4.24 0.00 N | 100.53 9.45 0.00 N | 77.11 3.84 -35.06 N | 46.68 3.43 -5.76 N | 44.41 3.11 -9.02 N |
| RAVENSWOOD_GT_7 24255 | 31.70 2.62 0.00 N | 30.22 2.40 0.00 N | 29.57 2.20 0.00 N | 26.94 1.99 0.00 N | 29.96 2.20 0.00 N | 33.00 2.59 0.00 N | 32.36 2.62 0.00 N | 31.15 2.68 0.00 N | 47.88 4.31 0.00 N | 58.97 5.61 0.00 N | 44.33 4.28 -0.01 N | 88.20 4.79 -39.33 N | 33.16 3.24 0.00 N | 32.49 3.17 0.00 N | 38.22 3.80 0.00 N | 44.67 4.50 0.00 N | 82.30 8.54 0.00 N | 51.51 5.35 0.00 N | 38.14 3.78 0.00 N | 42.57 4.24 0.00 N | 100.53 9.45 0.00 N | 77.11 3.84 -35.06 N | 46.68 3.43 -5.76 N | 44.41 3.11 -9.02 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 31.70 2.62 0.00 N | 30.23 2.41 0.00 N | 29.57 2.21 0.00 N | 26.95 2.00 0.00 N | 29.97 2.21 0.00 N | 33.01 2.60 0.00 N | 32.37 2.63 0.00 N | 31.17 2.70 0.00 N | 47.89 4.33 0.00 N | 59.00 5.65 0.00 N | 44.35 4.31 0.00 N | 54.85 4.81 -5.96 N | 33.18 3.26 0.00 N | 32.50 3.18 0.00 N | 38.22 3.81 0.00 N | 44.68 4.51 0.00 N | 82.31 8.54 0.00 N | 51.54 5.38 0.00 N | 38.14 3.78 0.00 N | 42.57 4.25 0.00 N | 100.54 9.46 0.00 N | 47.36 3.84 -5.31 N | 41.82 3.45 -0.87 N | 36.78 3.13 -1.37 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| RAVENSWOOD_GT_9 24257 | 31.70 2.62 0.00 N | 30.23 2.41 0.00 N | 29.57 2.21 0.00 N | 26.95 2.00 0.00 N | 29.97 2.21 0.00 N | 33.01 2.60 0.00 N | 32.37 2.63 0.00 N | 31.17 2.70 0.00 N | 47.89 4.33 0.00 N | 59.00 5.65 0.00 N | 44.35 4.31 0.00 N | 54.85 4.81 -5.96 N | 33.18 3.26 0.00 N | 32.50 3.18 0.00 N | 38.22 3.81 0.00 N | 44.68 4.51 0.00 N | 82.31 8.54 0.00 N | 51.54 5.38 0.00 N | 38.14 3.78 0.00 N | 42.57 4.25 0.00 N | 100.54 9.46 0.00 N | 47.36 3.84 -5.31 N | 41.82 3.45 -0.87 N | 36.78 3.13 -1.37 N |
| RAVENSWOOD___1 23533 | 31.76 2.68 0.00 N | 30.28 2.46 0.00 N | 29.63 2.26 0.00 N | 27.00 2.04 0.00 N | 30.02 2.26 0.00 N | 33.07 2.65 0.00 N | 32.43 2.69 0.00 N | 31.27 2.80 0.00 N | 48.06 4.49 0.00 N | 59.23 5.87 0.00 N | 44.53 4.48 -0.01 N | 49.10 5.01 -0.01 N | 33.31 3.38 0.00 N | 32.58 3.25 0.00 N | 38.31 3.89 0.00 N | 44.75 4.58 0.00 N | 82.43 8.67 0.00 N | 51.64 5.48 0.00 N | 38.19 3.84 0.00 N | 42.62 4.30 0.00 N | 100.64 9.55 0.00 N | 42.12 3.91 0.00 N | 41.06 3.56 0.00 N | 35.52 3.23 0.00 N |
| RAVENSWOOD___2 23534 | 31.76 2.68 0.00 N | 30.27 2.45 0.00 N | 29.61 2.25 0.00 N | 26.99 2.04 0.00 N | 30.01 2.25 0.00 N | 33.05 2.64 0.00 N | 32.42 2.68 0.00 N | 31.26 2.78 0.00 N | 48.04 4.47 0.00 N | 59.19 5.84 0.00 N | 44.49 4.46 0.01 N | -1.80 4.98 50.86 N | 33.30 3.38 0.00 N | 32.57 3.24 0.00 N | 38.30 3.88 0.00 N | 44.73 4.56 0.00 N | 82.42 8.66 0.00 N | 51.63 5.47 0.00 N | 38.18 3.82 0.00 N | 42.61 4.28 0.00 N | 100.58 9.50 0.00 N | -3.24 3.90 45.35 N | 33.60 3.55 7.45 N | 23.84 3.22 11.67 N |
| RAVENSWOOD___3 23535 | 31.71 2.63 0.00 N | 30.24 2.41 0.00 N | 29.58 2.21 0.00 N | 26.95 2.00 0.00 N | 29.97 2.21 0.00 N | 33.01 2.60 0.00 N | 32.37 2.63 0.00 N | 31.18 2.71 0.00 N | 47.90 4.33 0.00 N | 59.01 5.66 0.00 N | 44.36 4.32 0.00 N | 48.91 4.83 0.00 N | 33.18 3.26 0.00 N | 32.50 3.18 0.00 N | 38.23 3.81 0.00 N | 44.68 4.51 0.00 N | 82.31 8.54 0.00 N | 51.55 5.39 0.00 N | 38.15 3.79 0.00 N | 42.57 4.25 0.00 N | 100.55 9.46 0.00 N | 42.06 3.85 0.00 N | 40.95 3.45 0.00 N | 35.42 3.13 0.00 N |
| RAVENSWOOD___4 23820 | 31.76 2.68 0.00 N | 30.27 2.45 0.00 N | 29.61 2.25 0.00 N | 26.99 2.04 0.00 N | 30.01 2.25 0.00 N | 33.05 2.64 0.00 N | 32.42 2.68 0.00 N | 31.26 2.78 0.00 N | 48.04 4.47 0.00 N | 59.19 5.84 0.00 N | 44.49 4.46 0.01 N | -1.80 4.98 50.86 N | 33.30 3.38 0.00 N | 32.57 3.24 0.00 N | 38.30 3.88 0.00 N | 44.73 4.56 0.00 N | 82.42 8.66 0.00 N | 51.63 5.47 0.00 N | 38.18 3.82 0.00 N | 42.61 4.28 0.00 N | 100.58 9.50 0.00 N | -3.24 3.90 45.35 N | 33.60 3.55 7.45 N | 23.84 3.22 11.67 N |
| RCPL_TRUST___DRP 24196 | 31.73 2.65 0.00 N | 30.26 2.43 0.00 N | 29.60 2.24 0.00 N | 26.97 2.02 0.00 N | 30.00 2.24 0.00 N | 33.04 2.62 0.00 N | 32.40 2.66 0.00 N | 31.21 2.73 0.00 N | 47.97 4.40 0.00 N | 59.10 5.74 0.00 N | 44.42 4.38 0.00 N | 48.97 4.89 0.00 N | 33.24 3.32 0.00 N | 32.56 3.24 0.00 N | 38.30 3.88 0.00 N | 44.77 4.60 0.00 N | 82.47 8.71 0.00 N | 51.64 5.47 0.00 N | 38.21 3.85 0.00 N | 42.64 4.31 0.00 N | 100.69 9.60 0.00 N | 42.10 3.90 0.00 N | 40.98 3.48 0.00 N | 35.43 3.15 0.00 N |
| RENSSELAER___COGEN 23796 | 30.27 1.20 0.00 N | 28.94 1.12 0.00 N | 28.43 1.06 0.00 N | 25.95 0.99 0.00 N | 28.86 1.10 0.00 N | 31.61 1.20 0.00 N | 30.52 0.78 0.00 N | 29.27 0.79 0.00 N | 44.88 1.32 0.00 N | 55.04 1.69 0.00 N | 41.47 1.43 0.00 N | 45.70 1.62 0.00 N | 31.01 1.09 0.00 N | 30.44 1.12 0.00 N | 35.78 1.36 0.00 N | 41.77 1.60 0.00 N | 76.87 3.11 0.00 N | 48.25 2.09 0.00 N | 35.78 1.42 0.00 N | 39.92 1.60 0.00 N | 94.53 3.45 0.00 N | 39.36 1.15 0.00 N | 38.33 0.84 0.00 N | 33.27 0.98 0.00 N |
| REVERE_CPPR_DRP 24186 | 30.28 1.21 0.00 N | 28.90 1.08 0.00 N | 28.40 1.03 0.00 N | 25.88 0.93 0.00 N | 28.82 1.06 0.00 N | 31.68 1.26 0.00 N | 31.09 1.35 0.00 N | 30.01 1.53 0.00 N | 46.82 2.61 -0.64 N | 57.25 3.27 -0.62 N | 42.59 2.55 0.00 N | 46.89 2.81 0.00 N | 31.82 1.90 0.00 N | 31.22 1.90 -0.02 N | 36.48 2.04 0.00 N | 42.65 2.36 -0.12 N | 78.62 4.26 -0.60 N | 48.59 2.43 0.00 N | 36.23 1.87 0.00 N | 40.40 2.07 0.00 N | 96.98 4.97 -0.92 N | 40.01 1.80 0.00 N | 39.08 1.58 0.00 N | 33.48 1.19 0.00 N |
| RIVERBAY____ 323610 | 31.64 2.56 0.00 N | 30.15 2.33 0.00 N | 29.50 2.14 0.00 N | 26.86 1.92 0.00 N | 29.86 2.10 0.00 N | 32.91 2.49 0.00 N | 32.26 2.52 0.00 N | 31.13 2.65 0.00 N | 47.92 4.35 0.00 N | 59.13 5.77 0.00 N | 44.46 4.41 -0.01 N | 49.02 4.94 -0.01 N | 33.29 3.37 0.00 N | 32.53 3.20 0.00 N | 38.24 3.83 0.00 N | 44.61 4.45 0.00 N | 82.20 8.44 0.00 N | 51.53 5.37 0.00 N | 38.07 3.71 0.00 N | 42.51 4.19 0.00 N | 100.43 9.35 0.00 N | 42.07 3.86 0.00 N | 40.95 3.45 0.00 N | 35.36 3.08 0.00 N |
| ROCHESTER_9_IC 23652 | 30.21 1.13 0.00 N | 28.83 1.01 0.00 N | 28.30 0.93 0.00 N | 25.76 0.81 0.00 N | 28.79 1.03 0.00 N | 31.65 1.24 0.00 N | 31.00 1.26 0.00 N | 29.50 1.03 0.00 N | 45.31 1.20 -0.55 N | 54.58 0.69 -0.53 N | 40.63 0.60 0.00 N | 44.87 0.79 0.00 N | 30.49 0.57 0.00 N | 29.89 0.56 0.00 N | 34.79 0.67 0.30 N | 40.16 0.57 0.58 N | 73.07 0.13 0.82 N | 45.76 -0.40 0.00 N | 34.46 0.11 0.00 N | 38.21 -0.12 0.00 N | 90.86 -0.04 0.19 N | 38.73 0.52 0.00 N | 38.30 0.80 0.00 N | 33.04 0.76 0.00 N |
| ROSETON___1 23587 | 31.13 2.06 0.00 N | 29.71 1.89 0.00 N | 29.11 1.75 0.00 N | 26.54 1.59 0.00 N | 29.51 1.75 0.00 N | 32.46 2.05 0.00 N | 31.80 2.05 0.00 N | 30.55 2.08 0.00 N | 46.92 3.35 0.00 N | 57.77 4.41 0.00 N | 43.46 3.42 0.00 N | 47.91 3.83 0.00 N | 32.52 2.60 0.00 N | 31.89 2.56 0.00 N | 37.50 3.09 0.00 N | 43.82 3.65 0.00 N | 80.70 6.94 0.00 N | 50.55 4.39 0.00 N | 37.44 3.08 0.00 N | 41.79 3.46 0.00 N | 98.79 7.71 0.00 N | 41.28 3.07 0.00 N | 40.21 2.71 0.00 N | 34.73 2.45 0.00 N |
| ROSETON___2 23588 | 31.13 2.06 0.00 N | 29.71 1.89 0.00 N | 29.11 1.75 0.00 N | 26.54 1.59 0.00 N | 29.51 1.75 0.00 N | 32.46 2.05 0.00 N | 31.80 2.05 0.00 N | 30.55 2.08 0.00 N | 46.92 3.35 0.00 N | 57.77 4.41 0.00 N | 43.46 3.42 0.00 N | 47.91 3.83 0.00 N | 32.52 2.60 0.00 N | 31.89 2.56 0.00 N | 37.50 3.09 0.00 N | 43.82 3.65 0.00 N | 80.70 6.94 0.00 N | 50.55 4.39 0.00 N | 37.44 3.08 0.00 N | 41.79 3.46 0.00 N | 98.79 7.71 0.00 N | 41.28 3.07 0.00 N | 40.21 2.71 0.00 N | 34.73 2.45 0.00 N |
| RUSSELL___1 23602 | 31.50 2.42 0.00 N | 29.82 1.99 0.00 N | 29.18 1.82 0.00 N | 26.55 1.60 0.00 N | 29.67 1.91 0.00 N | 32.69 2.28 0.00 N | 32.14 2.40 0.00 N | 30.64 2.16 0.00 N | 47.14 3.02 -0.55 N | 56.99 3.09 -0.53 N | 42.49 2.45 0.00 N | 46.96 2.88 0.00 N | 32.04 2.12 0.00 N | 31.42 2.09 0.00 N | 36.55 2.43 0.30 N | 42.14 2.55 0.58 N | 77.02 4.08 0.82 N | 48.13 1.97 0.00 N | 36.06 1.70 0.00 N | 39.99 1.67 0.00 N | 95.75 4.86 0.19 N | 40.53 2.32 0.00 N | 39.85 2.36 0.00 N | 34.21 1.93 0.00 N |
| RUSSELL___2 23532 | 31.50 2.42 0.00 N | 29.82 1.99 0.00 N | 29.18 1.82 0.00 N | 26.55 1.60 0.00 N | 29.67 1.91 0.00 N | 32.69 2.28 0.00 N | 32.14 2.40 0.00 N | 30.64 2.16 0.00 N | 47.14 3.02 -0.55 N | 56.99 3.09 -0.53 N | 42.49 2.45 0.00 N | 46.96 2.88 0.00 N | 32.04 2.12 0.00 N | 31.42 2.09 0.00 N | 36.55 2.43 0.30 N | 42.14 2.55 0.58 N | 77.02 4.08 0.82 N | 48.13 1.97 0.00 N | 36.06 1.70 0.00 N | 39.99 1.67 0.00 N | 95.75 4.86 0.19 N | 40.53 2.32 0.00 N | 39.85 2.36 0.00 N | 34.21 1.93 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| RUSSELL___3 23549 | 30.48 1.40 0.00 N | 29.00 1.17 0.00 N | 28.43 1.06 0.00 N | 25.88 0.93 0.00 N | 28.92 1.16 0.00 N | 31.80 1.39 0.00 N | 31.17 1.43 0.00 N | 29.65 1.17 0.00 N | 45.52 1.40 -0.55 N | 54.86 0.96 -0.53 N | 40.83 0.79 0.00 N | 45.09 1.01 0.00 N | 30.69 0.77 0.00 N | 30.09 0.76 0.00 N | 35.02 0.91 0.30 N | 40.43 0.85 0.58 N | 73.91 0.97 0.82 N | 46.29 0.13 0.00 N | 34.75 0.39 0.00 N | 38.57 0.25 0.00 N | 92.17 1.27 0.19 N | 39.09 0.88 0.00 N | 38.60 1.10 0.00 N | 33.25 0.97 0.00 N | |
| RUSSELL___4 23556 | 31.48 2.40 0.00 N | 29.80 1.98 0.00 N | 29.17 1.81 0.00 N | 26.54 1.59 0.00 N | 29.67 1.90 0.00 N | 32.68 2.27 0.00 N | 32.12 2.37 0.00 N | 30.62 2.15 0.00 N | 47.11 2.99 -0.55 N | 56.95 3.06 -0.53 N | 42.46 2.43 0.00 N | 46.93 2.85 0.00 N | 32.02 2.10 0.00 N | 31.39 2.06 0.00 N | 36.52 2.41 0.30 N | 42.10 2.52 0.58 N | 76.96 4.02 0.82 N | 48.10 1.94 0.00 N | 36.03 1.67 0.00 N | 39.97 1.64 0.00 N | 95.69 4.80 0.19 N | 40.51 2.30 0.00 N | 39.83 2.33 0.00 N | 34.19 1.91 0.00 N | |
| RUSSELL___STATION 23914 | 30.48 1.40 0.00 N | 29.00 1.17 0.00 N | 28.43 1.06 0.00 N | 25.88 0.93 0.00 N | 28.92 1.16 0.00 N | 31.80 1.39 0.00 N | 31.17 1.43 0.00 N | 29.65 1.17 0.00 N | 45.52 1.40 -0.55 N | 54.86 0.96 -0.53 N | 40.83 0.79 0.00 N | 45.09 1.01 0.00 N | 30.69 0.77 0.00 N | 30.09 0.76 0.00 N | 35.02 0.91 0.30 N | 40.43 0.85 0.58 N | 73.91 0.97 0.82 N | 46.29 0.13 0.00 N | 34.75 0.39 0.00 N | 38.57 0.25 0.00 N | 92.17 1.27 0.19 N | 39.09 0.88 0.00 N | 38.60 1.10 0.00 N | 33.25 0.97 0.00 N | |
| S SALMON___HYD 24043 | 29.62 0.54 0.00 N | 28.28 0.46 0.00 N | 27.78 0.41 0.00 N | 25.30 0.36 0.00 N | 28.18 0.43 0.00 N | 30.93 0.51 0.00 N | 30.38 0.64 0.00 N | 29.18 0.70 0.00 N | 46.51 1.15 -1.79 N | 56.42 1.30 -1.76 N | 40.99 0.95 0.00 N | 45.05 0.97 0.00 N | 30.56 0.64 0.00 N | 29.97 0.64 0.00 N | 35.23 0.75 -0.06 N | 41.36 0.87 -0.33 N | 76.85 1.41 -1.68 N | 46.79 0.63 0.00 N | 34.92 0.57 0.00 N | 39.12 0.79 0.00 N | 96.63 2.39 -3.16 N | 39.07 0.86 0.00 N | 38.27 0.77 0.00 N | 32.80 0.51 0.00 N | |
| SELKIRK___I 23801 | 29.95 0.88 0.00 N | 28.64 0.82 0.00 N | 28.15 0.78 0.00 N | 25.71 0.76 0.00 N | 28.58 0.82 0.00 N | 31.34 0.93 0.00 N | 30.47 0.73 0.00 N | 29.21 0.74 0.00 N | 44.75 1.19 0.00 N | 54.86 1.51 0.00 N | 41.32 1.29 0.00 N | 45.52 1.44 0.00 N | 30.89 0.97 0.00 N | 30.31 0.98 0.00 N | 35.61 1.19 0.00 N | 41.57 1.40 0.00 N | 76.47 2.71 0.00 N | 47.98 1.82 0.00 N | 35.61 1.25 0.00 N | 39.72 1.40 0.00 N | 94.10 3.01 0.00 N | 39.27 1.06 0.00 N | 38.29 0.79 0.00 N | 33.14 0.86 0.00 N | |
| SELKIRK___II 23799 | 30.14 1.06 0.00 N | 28.80 0.98 0.00 N | 28.29 0.92 0.00 N | 25.83 0.88 0.00 N | 28.72 0.96 0.00 N | 31.48 1.06 0.00 N | 30.53 0.79 0.00 N | 29.27 0.80 0.00 N | 44.84 1.27 0.00 N | 54.80 1.44 0.00 N | 41.24 1.20 0.00 N | 45.37 1.29 0.00 N | 30.79 0.88 0.00 N | 30.22 0.89 0.00 N | 35.50 1.08 0.00 N | 41.44 1.28 0.00 N | 76.24 2.48 0.00 N | 47.84 1.68 0.00 N | 35.49 1.14 0.00 N | 39.60 1.28 0.00 N | 93.80 2.72 0.00 N | 39.19 0.98 0.00 N | 38.27 0.78 0.00 N | 33.22 0.94 0.00 N | |
| SENECA OSWGO___HYD 24041 | 29.07 -0.01 0.00 N | 27.77 -0.06 0.00 N | 27.29 -0.08 0.00 N | 24.86 -0.09 0.00 N | 27.67 -0.08 0.00 N | 30.38 -0.04 0.00 N | 29.78 0.04 0.00 N | 28.50 0.03 0.00 N | 45.99 0.02 -2.40 N | 55.63 -0.08 -2.35 N | 40.04 0.01 0.00 N | 44.08 0.00 0.00 N | 29.93 0.01 0.00 N | 29.37 0.05 0.00 N | 34.58 0.09 -0.08 N | 40.67 0.06 -0.44 N | 75.93 -0.09 -2.25 N | 45.97 -0.19 0.00 N | 34.28 -0.07 0.00 N | 38.24 -0.08 0.00 N | 95.30 -0.02 -4.24 N | 38.18 -0.03 0.00 N | 37.42 -0.08 0.00 N | 32.20 -0.08 0.00 N | |
| SENECA___ENERGY 23797 | 29.53 0.45 0.00 N | 28.13 0.30 0.00 N | 27.65 0.28 0.00 N | 25.20 0.25 0.00 N | 28.12 0.36 0.00 N | 30.94 0.52 0.00 N | 30.34 0.60 0.00 N | 29.01 0.53 0.00 N | 45.43 0.67 -1.19 N | 55.05 0.53 -1.17 N | 40.49 0.45 0.00 N | 44.60 0.52 0.00 N | 30.33 0.41 0.00 N | 29.78 0.45 0.00 N | 35.07 0.61 -0.04 N | 41.01 0.63 -0.22 N | 75.66 0.79 -1.11 N | 46.25 0.09 0.00 N | 34.56 0.20 0.00 N | 38.45 0.12 0.00 N | 93.99 0.82 -2.09 N | 38.64 0.42 0.00 N | 37.97 0.47 0.00 N | 32.68 0.40 0.00 N | |
| SHOEMAKER___GT 23640 | 31.15 2.08 0.00 N | 29.73 1.90 0.00 N | 29.14 1.77 0.00 N | 26.57 1.62 0.00 N | 29.55 1.79 0.00 N | 32.50 2.09 0.00 N | 31.85 2.11 0.00 N | 30.60 2.13 0.00 N | 47.02 3.45 0.00 N | 57.87 4.52 0.00 N | 43.54 3.50 0.00 N | 48.00 3.91 0.00 N | 32.60 2.68 0.00 N | 31.99 2.67 0.00 N | 37.65 3.23 0.00 N | 43.98 3.81 0.00 N | 80.93 7.16 0.00 N | 50.65 4.48 0.00 N | 37.56 3.20 0.00 N | 41.90 3.58 0.00 N | 99.23 8.15 0.00 N | 41.46 3.25 0.00 N | 40.39 2.90 0.00 N | 34.82 2.54 0.00 N | |
| SHOREHAM_IC_1 23715 | 31.59 2.52 0.00 N | 30.01 2.18 0.00 N | 29.25 1.88 0.00 N | 26.55 1.60 0.00 N | 29.39 1.64 0.00 N | 32.59 2.17 0.00 N | 32.20 2.46 0.00 N | 32.47 3.07 -0.93 N | 148.37 5.25 -99.56 N | 147.22 6.35 -87.51 N | 81.98 5.34 -36.60 N | 269.40 5.93 -219.39 N | 137.23 3.98 -103.34 N | 225.34 3.83 -192.17 N | 55.00 4.02 -16.56 N | 45.01 4.84 0.00 N | 82.65 8.89 0.00 N | 51.89 5.73 0.00 N | 39.03 4.59 -0.08 N | 43.37 5.05 0.00 N | 101.95 9.85 -1.01 N | 51.25 4.33 -8.71 N | 42.73 3.70 -1.53 N | 40.84 3.16 -5.40 N | |
| SHOREHAM_IC_2 23716 | 31.59 2.52 0.00 N | 30.01 2.18 0.00 N | 29.25 1.88 0.00 N | 26.55 1.60 0.00 N | 29.39 1.64 0.00 N | 32.59 2.17 0.00 N | 32.20 2.46 0.00 N | 32.47 3.07 -0.93 N | 148.37 5.25 -99.56 N | 147.22 6.35 -87.51 N | 81.98 5.34 -36.60 N | 269.40 5.93 -219.39 N | 137.23 3.98 -103.34 N | 225.34 3.83 -192.17 N | 55.00 4.02 -16.56 N | 45.01 4.84 0.00 N | 82.65 8.89 0.00 N | 51.89 5.73 0.00 N | 39.03 4.59 -0.08 N | 43.37 5.05 0.00 N | 101.95 9.85 -1.01 N | 51.25 4.33 -8.71 N | 42.73 3.70 -1.53 N | 40.84 3.16 -5.40 N | |
| SISSONVILLE____ 23735 | 28.59 -0.48 0.00 N | 27.87 0.05 0.00 N | 27.40 0.04 0.00 N | 24.93 -0.02 0.00 N | 27.65 -0.11 0.00 N | 29.77 -0.64 0.00 N | 29.37 -0.37 0.00 N | 28.48 0.01 0.00 N | 43.86 0.01 -0.29 N | 53.56 -0.08 -0.28 N | 38.87 -1.17 0.00 N | 42.77 -1.32 0.00 N | 28.71 -1.22 0.00 N | 27.90 -1.43 0.00 N | 32.55 -1.87 -0.01 N | 38.09 -2.13 -0.05 N | 71.10 -2.93 -0.27 N | 44.51 -1.66 0.00 N | 33.19 -1.16 0.00 N | 37.26 -1.06 0.00 N | 89.40 -2.18 -0.49 N | 37.54 -0.67 0.00 N | 37.73 0.23 0.00 N | 31.78 -0.51 0.00 N | |
| SITHE_IND_GS1 24169 | 28.45 -0.63 0.00 N | 27.22 -0.61 0.00 N | 26.78 -0.58 0.00 N | 24.41 -0.54 0.00 N | 27.17 -0.59 0.00 N | 29.78 -0.64 0.00 N | 29.13 -0.61 0.00 N | 27.86 -0.61 0.00 N | 35.04 -1.03 7.50 N | 44.60 -1.40 7.36 N | 39.05 -0.99 0.00 N | 43.00 -1.08 0.00 N | 29.20 -0.73 0.00 N | 28.63 -0.69 0.00 N | 33.38 -0.80 0.24 N | 37.82 -0.97 1.37 N | 64.77 -1.95 7.04 N | 44.85 -1.31 0.00 N | 33.44 -0.92 0.00 N | 37.28 -1.04 0.00 N | 75.29 -2.38 13.41 N | 37.24 -0.97 0.00 N | 36.55 -0.95 0.00 N | 31.50 -0.79 0.00 N | |
| SITHE_IND_GS2 | 28.45 | 27.22 | 26.78 | 24.41 | 27.17 | 29.78 | 29.13 | 27.86 | 35.04 | 44.60 | 39.05 | 43.00 | 29.20 | 28.63 | 33.38 | 37.82 | 64.77 | 44.85 | 33.44 | 37.28 | 75.29 | 37.24 | 36.55 | 31.50 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|-------------------------------|---------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|
| 24170 | -0.63 0.00 N | -0.61 0.00 N | -0.58 0.00 N | -0.54 0.00 N | -0.59 0.00 N | -0.64 0.00 N | -0.61 0.00 N | -0.61 0.00 N | -1.03 7.50 N | -1.40 7.36 N | -0.99 0.00 N | -1.08 0.00 N | -0.73 0.00 N | -0.69 0.00 N | -0.80 0.24 N | -0.97 1.37 N | -1.95 7.04 N | -1.31 0.00 N | -0.92 0.00 N | -1.04 0.00 N | -2.38 13.41 N | -0.97 0.00 N | -0.95 0.00 N | -0.79 0.00 N |
| SITHE_IND_GS3 24171 | 28.45 -0.63 0.00 N | 27.22 -0.61 0.00 N | 26.78 -0.58 0.00 N | 24.41 -0.54 0.00 N | 27.17 -0.59 0.00 N | 29.78 -0.64 0.00 N | 29.13 -0.61 0.00 N | 27.86 -0.61 0.00 N | 35.04 -1.03 7.50 N | 44.60 -1.40 7.36 N | 39.05 -0.99 0.00 N | 43.00 -1.08 0.00 N | 29.20 -0.73 0.00 N | 28.63 -0.69 0.00 N | 33.38 -0.80 0.24 N | 37.82 -0.97 1.37 N | 64.77 -1.95 7.04 N | 44.85 -1.31 0.00 N | 33.44 -0.92 0.00 N | 37.28 -1.04 0.00 N | 75.29 -2.38 13.41 N | 37.24 -0.97 0.00 N | 36.55 -0.95 0.00 N | 31.50 -0.79 0.00 N |
| SITHE_IND_GS4 24172 | 28.45 -0.63 0.00 N | 27.22 -0.61 0.00 N | 26.78 -0.58 0.00 N | 24.41 -0.54 0.00 N | 27.17 -0.59 0.00 N | 29.78 -0.64 0.00 N | 29.13 -0.61 0.00 N | 27.86 -0.61 0.00 N | 35.04 -1.03 7.50 N | 44.60 -1.40 7.36 N | 39.05 -0.99 0.00 N | 43.00 -1.08 0.00 N | 29.20 -0.73 0.00 N | 28.63 -0.69 0.00 N | 33.38 -0.80 0.24 N | 37.82 -0.97 1.37 N | 64.77 -1.95 7.04 N | 44.85 -1.31 0.00 N | 33.44 -0.92 0.00 N | 37.28 -1.04 0.00 N | 75.29 -2.38 13.41 N | 37.24 -0.97 0.00 N | 36.55 -0.95 0.00 N | 31.50 -0.79 0.00 N |
| SITHE___BATAVIA 24024 | 30.63 1.55 0.00 N | 29.13 1.31 0.00 N | 28.55 1.19 0.00 N | 25.99 1.04 0.00 N | 29.13 1.37 0.00 N | 31.96 1.55 0.00 N | 31.02 1.28 0.00 N | 28.84 0.37 0.00 N | 43.93 -0.19 -0.57 N | 52.31 -1.60 -0.55 N | 38.82 -1.22 0.00 N | 42.81 -1.27 0.00 N | 29.06 -0.86 0.00 N | 28.39 -0.94 0.00 N | 35.74 -1.03 -2.35 N | 43.84 -1.40 -5.08 N | 81.04 -3.03 -10.31 N | 43.72 -2.44 0.00 N | 32.99 -1.37 0.00 N | 36.57 -1.75 0.00 N | 97.31 -3.12 -9.34 N | 37.43 -0.78 0.00 N | 37.38 -0.11 0.00 N | 32.53 0.25 0.00 N |
| SITHE___INDEPEND 23800 | 28.45 -0.63 0.00 N | 27.22 -0.61 0.00 N | 26.78 -0.58 0.00 N | 24.41 -0.54 0.00 N | 27.17 -0.59 0.00 N | 29.78 -0.64 0.00 N | 29.13 -0.61 0.00 N | 27.86 -0.61 0.00 N | 35.04 -1.03 7.50 N | 44.60 -1.40 7.36 N | 39.05 -0.99 0.00 N | 43.00 -1.08 0.00 N | 29.20 -0.73 0.00 N | 28.63 -0.69 0.00 N | 33.38 -0.80 0.24 N | 37.82 -0.97 1.37 N | 64.77 -1.95 7.04 N | 44.85 -1.31 0.00 N | 33.44 -0.92 0.00 N | 37.28 -1.04 0.00 N | 75.29 -2.38 13.41 N | 37.24 -0.97 0.00 N | 36.55 -0.95 0.00 N | 31.50 -0.79 0.00 N |
| SITHE___MASSENA 23902 | 28.27 -0.80 0.00 N | 27.43 -0.39 0.00 N | 26.99 -0.37 0.00 N | 24.57 -0.38 0.00 N | 27.31 -0.45 0.00 N | 29.52 -0.89 0.00 N | 29.06 -0.68 0.00 N | 27.94 -0.54 0.00 N | 42.65 -0.92 0.00 N | 52.14 -1.22 0.00 N | 38.39 -1.64 0.00 N | 42.26 -1.82 0.00 N | 28.62 -1.30 0.00 N | 27.90 -1.43 0.00 N | 32.59 -1.83 0.00 N | 38.06 -2.11 0.00 N | 70.11 -3.65 0.00 N | 44.02 -2.14 0.00 N | 32.81 -1.55 0.00 N | 36.65 -1.67 0.00 N | 87.42 -3.66 0.00 N | 37.02 -1.19 0.00 N | 37.09 -0.41 0.00 N | 31.51 -0.77 0.00 N |
| SITHE___OGDNSBRG 24021 | 28.79 -0.28 0.00 N | 27.99 0.17 0.00 N | 27.53 0.16 0.00 N | 25.04 0.09 0.00 N | 27.83 0.07 0.00 N | 30.06 -0.36 0.00 N | 29.67 -0.07 0.00 N | 28.64 0.17 0.00 N | 44.01 0.23 -0.21 N | 53.79 0.23 -0.20 N | 39.28 -0.76 0.00 N | 43.23 -0.85 0.00 N | 29.20 -0.72 0.00 N | 28.43 -0.89 0.00 N | 33.20 -1.22 -0.01 N | 38.83 -1.37 -0.19 N | 71.83 -2.13 -0.19 N | 44.97 -1.19 0.00 N | 33.55 -0.80 0.00 N | 37.52 -0.80 0.00 N | 89.98 -1.47 -0.36 N | 37.87 -0.34 0.00 N | 37.99 0.49 0.00 N | 32.10 -0.19 0.00 N |
| SITHE___STERLING 23777 | 29.92 0.85 0.00 N | 28.56 0.74 0.00 N | 28.07 0.71 0.00 N | 25.58 0.63 0.00 N | 28.48 0.72 0.00 N | 31.29 0.88 0.00 N | 30.70 0.95 0.00 N | 29.62 1.15 0.00 N | 46.26 1.97 -0.72 N | 56.54 2.47 -0.71 N | 42.04 2.00 0.00 N | 46.26 2.18 0.00 N | 31.38 1.46 0.00 N | 30.80 1.47 0.00 N | 35.92 1.48 -0.02 N | 41.96 1.66 -0.13 N | 77.39 2.95 -0.68 N | 47.79 1.63 0.00 N | 35.64 1.28 0.00 N | 39.72 1.40 0.00 N | 95.27 3.17 -1.01 N | 39.36 1.15 0.00 N | 38.46 0.96 0.00 N | 33.01 0.72 0.00 N |
| SOUTH CAIRO___GT 23612 | 30.76 1.68 0.00 N | 29.34 1.51 0.00 N | 28.84 1.47 0.00 N | 26.32 1.37 0.00 N | 29.27 1.51 0.00 N | 32.15 1.74 0.00 N | 31.39 1.64 0.00 N | 30.20 1.73 0.00 N | 46.22 2.66 0.00 N | 56.84 3.48 0.00 N | 42.65 2.61 0.00 N | 47.21 3.13 0.00 N | 32.08 2.16 0.00 N | 31.49 2.16 0.00 N | 37.03 2.61 0.00 N | 43.23 3.06 0.00 N | 79.59 5.83 0.00 N | 49.95 3.79 0.00 N | 37.05 2.69 0.00 N | 41.34 3.02 0.00 N | 97.93 6.85 0.00 N | 40.83 2.62 0.00 N | 39.86 2.36 0.00 N | 34.47 2.18 0.00 N |
| SOUTH HAMPTN___IC 23720 | 32.62 3.54 0.00 N | 30.93 3.10 0.00 N | 30.12 2.75 0.00 N | 27.35 2.40 0.00 N | 30.28 2.52 0.00 N | 33.60 3.19 0.00 N | 33.22 3.48 0.00 N | 33.43 4.02 -0.93 N | 149.93 6.81 -99.56 N | 149.52 8.65 -87.51 N | 83.89 7.25 -36.60 N | 271.57 8.09 -219.39 N | 138.74 5.49 -103.34 N | 226.85 5.35 -192.17 N | 56.85 5.87 -16.56 N | 47.22 7.06 0.00 N | 86.80 13.04 0.00 N | 54.43 8.26 0.00 N | 40.81 6.38 -0.08 N | 45.28 6.96 0.00 N | 106.52 14.43 -1.01 N | 53.10 6.17 -8.71 N | 44.44 5.42 -1.53 N | 42.19 4.51 -5.40 N |
| SOUTHOLD___IC 23719 | 34.64 5.57 0.00 N | 32.65 4.82 0.00 N | 31.71 4.34 0.00 N | 28.76 3.81 0.00 N | 31.90 4.14 0.00 N | 35.47 5.05 0.00 N | 35.07 5.33 0.00 N | 35.33 5.92 -0.93 N | 153.18 10.06 -99.56 N | 154.15 13.28 -87.51 N | 87.82 11.18 -36.60 N | 276.20 12.72 -219.39 N | 141.90 8.65 -103.34 N | 229.99 8.49 -192.17 N | 60.59 9.61 -16.56 N | 51.66 11.49 0.00 N | 95.10 21.34 0.00 N | 59.47 13.31 0.00 N | 44.51 10.07 -0.08 N | 49.35 11.02 0.00 N | 116.30 24.21 -1.01 N | 57.07 10.14 -8.71 N | 48.06 9.03 -1.53 N | 44.98 7.30 -5.40 N |
| ST LAWRENCE___ 23600 | 28.12 -0.96 0.00 N | 27.10 -0.73 0.00 N | 26.68 -0.69 0.00 N | 24.28 -0.67 0.00 N | 26.99 -0.77 0.00 N | 29.37 -1.04 0.00 N | 28.87 -0.87 0.00 N | 27.57 -0.90 0.00 N | 42.08 -1.49 0.00 N | 51.48 -1.88 0.00 N | 38.19 -1.85 0.00 N | 42.02 -2.06 0.00 N | 28.50 -1.42 0.00 N | 27.80 -1.53 0.00 N | 32.47 -1.95 0.00 N | 37.93 -2.24 0.00 N | 69.77 -3.99 0.00 N | 43.80 -2.37 0.00 N | 32.64 -1.72 0.00 N | 36.43 -1.89 0.00 N | 86.85 -4.23 0.00 N | 36.79 -1.42 0.00 N | 36.65 -0.85 0.00 N | 31.36 -0.93 0.00 N |
| STATION 5_MISC_HYD 23604 | 32.10 3.03 0.00 N | 29.97 2.14 0.00 N | 29.21 1.85 0.00 N | 26.53 1.58 0.00 N | 29.63 1.88 0.00 N | 32.66 2.25 0.00 N | 32.14 2.40 0.00 N | 30.59 2.12 0.00 N | 47.05 2.94 -0.55 N | 57.09 3.20 -0.53 N | 42.64 2.61 0.00 N | 47.32 3.24 0.00 N | 32.45 2.53 0.00 N | 31.91 2.59 0.00 N | 37.20 3.09 0.30 N | 42.90 3.31 0.58 N | 78.48 5.54 0.82 N | 49.01 2.85 0.00 N | 36.85 2.49 0.00 N | 40.88 2.56 0.00 N | 98.00 7.11 0.19 N | 41.47 3.26 0.00 N | 40.50 3.00 0.00 N | 34.54 2.26 0.00 N |
| STEEL___WIND 323596 | 30.14 1.06 0.00 N | 28.63 0.81 0.00 N | 28.06 0.69 0.00 N | 25.54 0.59 0.00 N | 28.66 0.90 0.00 N | 31.52 1.11 0.00 N | 30.68 0.94 0.00 N | 28.91 0.43 0.00 N | 44.13 -0.02 -0.58 N | 52.44 -1.48 -0.57 N | 38.77 -1.27 0.00 N | 42.65 -1.43 0.00 N | 28.91 -1.02 0.00 N | 28.27 -1.06 0.00 N | 39.76 -1.06 -6.40 N | 52.51 -1.36 -13.70 N | 98.20 -2.84 -27.28 N | 43.74 -2.42 0.00 N | 33.09 -1.27 0.00 N | 36.70 -1.62 0.00 N | 112.24 -2.72 -23.87 N | 37.65 -0.56 0.00 N | 37.63 0.14 0.00 N | 32.70 0.41 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|
| STEUBEN_REC_LFGE 323667 | 30.19 1.12 0.00 N | 28.64 0.81 0.00 N | 28.18 0.82 0.00 N | 25.65 0.69 0.00 N | 28.82 1.06 0.00 N | 31.87 1.46 0.00 N | 31.22 1.48 0.00 N | 29.75 1.28 0.00 N | 46.39 2.03 -0.79 N | 56.00 1.88 -0.77 N | 41.33 1.30 0.00 N | 45.56 1.48 0.00 N | 30.94 1.02 0.00 N | 30.43 1.10 0.00 N | 37.69 1.56 -1.71 N | 45.54 1.65 -3.73 N | 83.96 2.41 -7.79 N | 47.13 0.97 0.00 N | 35.45 1.10 0.00 N | 39.33 1.00 0.00 N | 101.80 3.31 -7.40 N | 39.81 1.60 0.00 N | 39.34 1.84 0.00 N | 33.80 1.52 0.00 N |
| STONY___BROOK 24151 | 32.11 3.04 0.00 N | 30.53 2.71 0.00 N | 29.77 2.41 0.00 N | 27.05 2.10 0.00 N | 29.93 2.18 0.00 N | 33.18 2.77 0.00 N | 32.77 3.02 0.00 N | 32.81 3.40 -0.93 N | 148.64 5.52 -99.56 N | 147.72 6.85 -87.51 N | 81.90 5.26 -36.60 N | 269.29 5.82 -219.39 N | 137.16 3.91 -103.34 N | 225.28 3.78 -192.17 N | 55.28 4.31 -16.56 N | 45.35 5.19 0.00 N | 83.14 9.38 0.00 N | 52.18 6.02 0.00 N | 39.01 4.57 -0.08 N | 43.35 5.03 0.00 N | 102.12 10.03 -1.01 N | 51.65 4.72 -8.71 N | 43.22 4.20 -1.53 N | 41.29 3.61 -5.40 N |
| STURGEON_POOL_HYD 23609 | 32.09 3.01 0.00 N | 30.64 2.81 0.00 N | 30.05 2.69 0.00 N | 27.34 2.39 0.00 N | 30.33 2.57 0.00 N | 33.39 2.97 0.00 N | 32.74 3.00 0.00 N | 31.53 3.06 0.00 N | 48.45 4.88 0.00 N | 59.75 6.39 0.00 N | 44.91 4.88 0.00 N | 49.50 5.41 0.00 N | 33.68 3.76 0.00 N | 33.11 3.78 0.00 N | 38.98 4.56 0.00 N | 45.44 5.28 0.00 N | 83.52 9.76 0.00 N | 52.28 6.12 0.00 N | 38.79 4.44 0.00 N | 43.32 5.00 0.00 N | 102.61 11.53 0.00 N | 42.84 4.63 0.00 N | 41.76 4.26 0.00 N | 36.00 3.72 0.00 N |
| SYNERGY___BIOGAS 323694 | 30.63 1.55 0.00 N | 29.13 1.31 0.00 N | 28.55 1.19 0.00 N | 25.99 1.04 0.00 N | 29.13 1.37 0.00 N | 31.96 1.55 0.00 N | 31.02 1.28 0.00 N | 28.84 0.37 0.00 N | 43.93 -0.19 -0.57 N | 52.31 -1.60 -0.55 N | 38.82 -1.22 0.00 N | 42.81 -1.27 0.00 N | 29.06 -0.86 0.00 N | 28.39 -0.94 0.00 N | 35.74 -1.03 -2.35 N | 43.84 -1.40 -5.08 N | 81.04 -3.03 -10.31 N | 43.72 -2.44 0.00 N | 32.99 -1.37 0.00 N | 36.57 -1.75 0.00 N | 97.31 -3.12 -9.34 N | 37.43 -0.78 0.00 N | 37.38 -0.11 0.00 N | 32.53 0.25 0.00 N |
| SYRACUSE___ENERGY_ST1 323597 | 29.30 0.22 0.00 N | 27.97 0.15 0.00 N | 27.49 0.13 0.00 N | 25.06 0.11 0.00 N | 27.91 0.15 0.00 N | 30.66 0.24 0.00 N | 30.04 0.30 0.00 N | 28.78 0.30 0.00 N | 45.57 0.45 -1.55 N | 55.29 0.41 -1.52 N | 40.42 0.39 0.00 N | 44.52 0.44 0.00 N | 30.24 0.31 0.00 N | 29.67 0.34 0.00 N | 34.92 0.45 -0.05 N | 40.93 0.48 -0.28 N | 75.87 0.66 -1.45 N | 46.39 0.23 0.00 N | 34.60 0.24 0.00 N | 38.57 0.25 0.00 N | 94.61 0.79 -2.73 N | 38.51 0.30 0.00 N | 37.75 0.25 0.00 N | 32.47 0.19 0.00 N |
| SYRACUSE___ENERGY_ST2 323598 | 29.30 0.22 0.00 N | 27.97 0.15 0.00 N | 27.49 0.13 0.00 N | 25.06 0.11 0.00 N | 27.91 0.15 0.00 N | 30.66 0.24 0.00 N | 30.04 0.30 0.00 N | 28.78 0.30 0.00 N | 45.57 0.45 -1.55 N | 55.29 0.41 -1.52 N | 40.42 0.39 0.00 N | 44.52 0.44 0.00 N | 30.24 0.31 0.00 N | 29.67 0.34 0.00 N | 34.92 0.45 -0.05 N | 40.93 0.48 -0.28 N | 75.87 0.66 -1.45 N | 46.39 0.23 0.00 N | 34.60 0.24 0.00 N | 38.57 0.25 0.00 N | 94.61 0.79 -2.73 N | 38.51 0.30 0.00 N | 37.75 0.25 0.00 N | 32.47 0.19 0.00 N |
| SYRACUSE___POWER 24017 | 29.33 0.25 0.00 N | 27.99 0.16 0.00 N | 27.50 0.14 0.00 N | 25.07 0.12 0.00 N | 27.91 0.15 0.00 N | 30.65 0.24 0.00 N | 30.01 0.27 0.00 N | 28.78 0.30 0.00 N | 45.38 0.52 -1.29 N | 55.15 0.53 -1.26 N | 40.51 0.47 0.00 N | 44.61 0.52 0.00 N | 30.27 0.35 0.00 N | 29.72 0.39 0.00 N | 34.96 0.50 -0.04 N | 40.94 0.54 -0.23 N | 75.76 0.79 -1.21 N | 46.48 0.32 0.00 N | 34.66 0.30 0.00 N | 38.62 0.30 0.00 N | 94.26 0.94 -2.24 N | 38.60 0.39 0.00 N | 37.80 0.30 0.00 N | 32.50 0.22 0.00 N |
| TRIGEN___CC 323695 | 31.88 2.81 0.00 N | 30.36 2.54 0.00 N | 29.68 2.31 0.00 N | 26.99 2.04 0.00 N | 29.91 2.16 0.00 N | 33.12 2.70 0.00 N | 32.54 2.80 0.00 N | 32.35 2.94 -0.94 N | 147.73 4.61 -99.56 N | 146.76 5.89 -87.51 N | 81.18 4.55 -36.60 N | 268.54 5.06 -219.39 N | 136.66 3.41 -103.34 N | 224.86 3.36 -192.17 N | 54.93 3.95 -16.56 N | 44.81 4.64 0.00 N | 82.48 8.72 0.00 N | 51.74 5.58 0.00 N | 38.45 4.01 -0.08 N | 42.79 4.46 0.00 N | 101.35 9.26 -1.01 N | 51.04 4.12 -8.71 N | 42.65 3.63 -1.53 N | 41.31 3.31 -5.71 N |
| UNION___PROCESSING_DRP 323587 | 29.89 0.81 0.00 N | 28.49 0.67 0.00 N | 27.96 0.60 0.00 N | 25.47 0.52 0.00 N | 28.46 0.70 0.00 N | 31.26 0.85 0.00 N | 30.59 0.84 0.00 N | 29.05 0.58 0.00 N | 44.56 0.43 -0.57 N | 53.60 -0.31 -0.55 N | 39.84 -0.20 0.00 N | 43.96 -0.13 0.00 N | 29.90 -0.02 0.00 N | 29.31 -0.02 0.00 N | 34.22 -0.01 0.18 N | 39.65 -0.19 0.33 N | 72.60 -0.84 0.32 N | 45.22 -0.94 0.00 N | 33.93 -0.43 0.00 N | 37.68 -0.64 0.00 N | 90.46 -0.87 -0.25 N | 38.18 -0.03 0.00 N | 37.79 0.29 0.00 N | 32.63 0.35 0.00 N |
| UPPER HUDSON___HYD 24058 | 31.17 2.10 0.00 N | 29.71 1.88 0.00 N | 29.18 1.82 0.00 N | 26.57 1.62 0.00 N | 29.56 1.80 0.00 N | 32.59 2.18 0.00 N | 32.02 2.27 0.00 N | 30.76 2.28 0.00 N | 47.37 3.80 0.00 N | 58.58 5.22 0.00 N | 43.85 3.81 0.00 N | 48.10 4.02 0.00 N | 32.31 2.39 0.00 N | 31.70 2.37 0.00 N | 37.45 3.03 0.00 N | 43.44 3.27 0.00 N | 80.13 6.37 0.00 N | 50.41 4.24 0.00 N | 37.77 3.42 0.00 N | 42.79 4.47 0.00 N | 101.83 10.74 0.00 N | 41.76 3.56 0.00 N | 40.56 3.06 0.00 N | 34.81 2.53 0.00 N |
| UPPER RAQUET___HYD 24056 | 28.59 -0.48 0.00 N | 27.87 0.05 0.00 N | 27.40 0.04 0.00 N | 24.93 -0.02 0.00 N | 27.65 -0.11 0.00 N | 29.77 -0.64 0.00 N | 29.37 -0.37 0.00 N | 28.48 0.01 0.00 N | 43.86 0.01 -0.29 N | 53.56 -0.08 -0.28 N | 38.87 -1.17 0.00 N | 42.77 -1.32 0.00 N | 28.71 -1.22 0.00 N | 27.90 -1.43 0.00 N | 32.55 -1.87 -0.01 N | 38.09 -2.13 -0.05 N | 71.10 -2.93 -0.27 N | 44.51 -1.66 0.00 N | 33.19 -1.16 0.00 N | 37.26 -1.06 0.00 N | 89.40 -2.18 -0.49 N | 37.54 -0.67 0.00 N | 37.73 0.23 0.00 N | 31.78 -0.51 0.00 N |
| VISCHER___FERRY HYD 24020 | 30.82 1.74 0.00 N | 29.43 1.60 0.00 N | 28.91 1.54 0.00 N | 26.36 1.41 0.00 N | 29.32 1.56 0.00 N | 32.23 1.82 0.00 N | 31.43 1.68 0.00 N | 30.13 1.66 0.00 N | 46.27 2.71 0.00 N | 56.98 3.62 0.00 N | 42.96 2.92 0.00 N | 47.35 3.27 0.00 N | 32.09 2.17 0.00 N | 31.52 2.20 0.00 N | 37.09 2.68 0.00 N | 43.23 3.07 0.00 N | 79.63 5.87 0.00 N | 50.06 3.90 0.00 N | 37.14 2.79 0.00 N | 41.52 3.20 0.00 N | 98.43 7.34 0.00 N | 40.74 2.53 0.00 N | 39.55 2.06 0.00 N | 34.14 1.85 0.00 N |
| WADING RIVER_IC_1 23522 | 31.66 2.58 0.00 N | 30.07 2.25 0.00 N | 29.31 1.95 0.00 N | 26.62 1.67 0.00 N | 29.46 1.71 0.00 N | 32.67 2.26 0.00 N | 32.29 2.55 0.00 N | 32.57 3.16 -0.93 N | 148.53 5.40 -99.56 N | 147.40 6.53 -87.51 N | 82.19 5.55 -36.60 N | 269.56 6.09 -219.39 N | 137.37 4.11 -103.34 N | 225.47 3.97 -192.17 N | 55.11 4.14 -16.56 N | 45.16 5.00 0.00 N | 82.95 9.19 0.00 N | 52.08 5.92 0.00 N | 39.20 4.76 -0.08 N | 43.52 5.20 0.00 N | 102.22 10.13 -1.01 N | 51.33 4.41 -8.71 N | 42.82 3.79 -1.53 N | 40.91 3.23 -5.40 N |
| WADING RIVER_IC_2 23547 | 31.66 2.58 0.00 N | 30.07 2.25 0.00 N | 29.31 1.95 0.00 N | 26.62 1.67 0.00 N | 29.46 1.71 0.00 N | 32.67 2.26 0.00 N | 32.29 2.55 0.00 N | 32.57 3.16 -0.93 N | 148.53 5.40 -99.56 N | 147.40 6.53 -87.51 N | 82.19 5.55 -36.60 N | 269.56 6.09 -219.39 N | 137.37 4.11 -103.34 N | 225.47 3.97 -192.17 N | 55.11 4.14 -16.56 N | 45.16 5.00 0.00 N | 82.95 9.19 0.00 N | 52.08 5.92 0.00 N | 39.20 4.76 -0.08 N | 43.52 5.20 0.00 N | 102.22 10.13 -1.01 N | 51.33 4.41 -8.71 N | 42.82 3.79 -1.53 N | 40.91 3.23 -5.40 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 |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|---|
| WADING RIVER_IC_3 23601 | 31.66 2.58 0.00 N | 30.07 2.25 0.00 N | 29.31 1.95 0.00 N | 26.62 1.67 0.00 N | 29.46 1.71 0.00 N | 32.67 2.26 0.00 N | 32.29 2.55 0.00 N | 32.57 3.16 -0.93 N | 148.53 5.40 -99.56 N | 147.40 6.53 -87.51 N | 82.19 5.55 -36.60 N | 269.56 6.09 -219.39 N | 137.37 4.11 -103.34 N | 225.47 3.97 -192.17 N | 55.11 4.14 -16.56 N | 45.16 5.00 0.00 N | 82.95 9.19 0.00 N | 52.08 5.92 0.00 N | 39.20 4.76 -0.08 N | 43.52 5.20 0.00 N | 102.22 10.13 -1.01 N | 51.33 4.41 -8.71 N | 42.82 3.79 -1.53 N | 40.91 3.23 -5.40 N | |
| WALDEN___HYDRO 24148 | 31.32 2.24 0.00 N | 29.84 2.02 0.00 N | 29.25 1.88 0.00 N | 26.64 1.69 0.00 N | 29.62 1.86 0.00 N | 32.59 2.17 0.00 N | 31.92 2.18 0.00 N | 30.74 2.27 0.00 N | 47.15 3.59 0.00 N | 58.16 4.80 0.00 N | 43.79 3.75 0.00 N | 48.26 4.18 0.00 N | 32.81 2.89 0.00 N | 32.22 2.89 0.00 N | 37.87 3.45 0.00 N | 44.20 4.04 0.00 N | 81.42 7.66 0.00 N | 51.03 4.86 0.00 N | 37.79 3.43 0.00 N | 42.16 3.84 0.00 N | 99.73 8.65 0.00 N | 41.68 3.47 0.00 N | 40.62 3.13 0.00 N | 35.12 2.84 0.00 N | |
| WARRENSBURG____ 23737 | 31.41 2.34 0.00 N | 29.92 2.10 0.00 N | 29.39 2.02 0.00 N | 26.76 1.80 0.00 N | 29.78 2.03 0.00 N | 32.85 2.44 0.00 N | 32.28 2.53 0.00 N | 31.03 2.55 0.00 N | 47.78 4.22 0.00 N | 59.10 5.75 0.00 N | 44.24 4.21 0.00 N | 48.29 4.20 0.00 N | 32.39 2.47 0.00 N | 31.70 2.38 0.00 N | 37.42 3.00 0.00 N | 43.39 3.23 0.00 N | 80.00 6.24 0.00 N | 50.35 4.19 0.00 N | 37.74 3.38 0.00 N | 42.97 4.65 0.00 N | 102.57 11.48 0.00 N | 42.13 3.92 0.00 N | 40.90 3.40 0.00 N | 35.09 2.81 0.00 N | |
| WATERSIDE___6 8 9 23538 | 31.76 2.68 0.00 N | 30.27 2.45 0.00 N | 29.61 2.25 0.00 N | 26.99 2.04 0.00 N | 30.01 2.25 0.00 N | 33.05 2.64 0.00 N | 32.42 2.68 0.00 N | 31.26 2.78 0.00 N | 48.04 4.47 0.00 N | 59.19 5.84 0.00 N | 44.49 4.46 0.01 N | -1.80 4.98 50.86 N | 33.30 3.38 0.00 N | 32.57 3.24 0.00 N | 38.30 3.88 0.00 N | 44.73 4.56 0.00 N | 82.42 8.66 0.00 N | 51.63 5.47 0.00 N | 38.18 3.82 0.00 N | 42.61 4.28 0.00 N | 100.58 9.50 0.00 N | -3.24 3.90 45.35 N | 33.60 3.55 7.45 N | 23.84 3.22 11.67 N | |
| WDELAWARE___HYD 323627 | 30.24 1.16 0.00 N | 28.81 0.99 0.00 N | 28.22 0.85 0.00 N | 25.70 0.75 0.00 N | 28.58 0.82 0.00 N | 31.43 1.02 0.00 N | 30.84 1.10 0.00 N | 29.69 1.22 0.00 N | 45.89 2.21 -0.11 N | 56.72 3.18 -0.19 N | 42.61 2.57 0.00 N | 46.96 2.87 0.00 N | 31.93 2.01 0.00 N | 31.35 2.02 0.00 N | 37.09 2.49 -0.18 N | 43.54 2.98 -0.41 N | 80.35 5.68 -0.91 N | 49.69 3.53 0.00 N | 36.85 2.49 0.00 N | 41.12 2.79 0.00 N | 98.51 6.46 -0.96 N | 40.69 2.48 0.00 N | 39.59 2.10 0.00 N | 34.00 1.71 0.00 N | |
| WEST BABYLON___IC 23714 | 32.43 3.35 0.00 N | 30.83 3.00 0.00 N | 30.08 2.72 0.00 N | 27.31 2.36 0.00 N | 30.24 2.48 0.00 N | 33.52 3.10 0.00 N | 33.02 3.28 0.00 N | 32.88 3.48 -0.93 N | 148.68 5.56 -99.56 N | 147.98 7.11 -87.51 N | 82.15 5.51 -36.60 N | 269.65 6.17 -219.39 N | 137.45 4.19 -103.34 N | 225.60 4.10 -192.17 N | 55.65 4.67 -16.56 N | 45.58 5.41 0.00 N | 83.66 9.90 0.00 N | 52.49 6.33 0.00 N | 39.07 4.63 -0.08 N | 43.46 5.14 0.00 N | 102.84 10.74 -1.01 N | 51.87 4.95 -8.71 N | 43.45 4.43 -1.53 N | 41.67 3.93 -5.46 N | |
| WEST CANADA___HYD 24049 | 29.25 0.17 0.00 N | 27.97 0.14 0.00 N | 27.50 0.14 0.00 N | 25.07 0.12 0.00 N | 27.90 0.14 0.00 N | 30.60 0.18 0.00 N | 29.90 0.16 0.00 N | 28.64 0.17 0.00 N | 43.84 0.27 0.00 N | 53.73 0.37 0.00 N | 40.37 0.33 0.00 N | 44.48 0.40 0.00 N | 30.19 0.27 0.00 N | 29.61 0.28 0.00 N | 34.75 0.34 0.00 N | 40.57 0.40 0.00 N | 74.53 0.77 0.00 N | 46.63 0.47 0.00 N | 34.74 0.38 0.00 N | 38.73 0.41 0.00 N | 92.05 0.97 0.00 N | 38.52 0.31 0.00 N | 37.73 0.24 0.00 N | 32.48 0.20 0.00 N | |
| WESTERN_NY_WIND 24143 | 30.62 1.54 0.00 N | 29.12 1.29 0.00 N | 28.54 1.18 0.00 N | 25.99 1.04 0.00 N | 29.12 1.37 0.00 N | 31.96 1.55 0.00 N | 31.02 1.28 0.00 N | 28.89 0.41 0.00 N | 43.98 -0.15 -0.57 N | 52.36 -1.55 -0.55 N | 38.85 -1.18 0.00 N | 42.84 -1.24 0.00 N | 29.08 -0.84 0.00 N | 28.40 -0.92 0.00 N | 36.01 -1.01 -2.60 N | 44.38 -1.39 -5.61 N | 82.12 -2.99 -11.35 N | 43.74 -2.42 0.00 N | 33.01 -1.35 0.00 N | 36.61 -1.72 0.00 N | 98.27 -3.05 -10.24 N | 37.47 -0.73 0.00 N | 37.44 -0.06 0.00 N | 32.60 0.31 0.00 N | |
| WESTOVER___LESR 323668 | 29.84 0.76 0.00 N | 28.40 0.58 0.00 N | 27.92 0.55 0.00 N | 25.46 0.51 0.00 N | 28.38 0.62 0.00 N | 31.19 0.78 0.00 N | 30.53 0.78 0.00 N | 29.21 0.73 0.00 N | 45.50 1.17 -0.77 N | 55.20 1.10 -0.75 N | 40.80 0.76 0.00 N | 44.91 0.83 0.00 N | 30.48 0.56 0.00 N | 29.95 0.62 0.00 N | 36.09 0.89 -0.79 N | 42.99 1.06 -1.76 N | 79.50 1.83 -3.91 N | 46.95 0.79 0.00 N | 35.11 0.75 0.00 N | 39.06 0.74 0.00 N | 97.29 2.13 -4.07 N | 39.09 0.88 0.00 N | 38.30 0.80 0.00 N | 32.97 0.69 0.00 N | |
| WETHRSFD_WT_PWR 323626 | 29.85 0.77 0.00 N | 28.33 0.50 0.00 N | 27.79 0.42 0.00 N | 25.29 0.35 0.00 N | 28.40 0.64 0.00 N | 31.28 0.86 0.00 N | 30.50 0.76 0.00 N | 28.87 0.39 0.00 N | 44.38 0.18 -0.63 N | 53.09 -0.89 -0.61 N | 39.21 -0.83 0.00 N | 43.16 -0.92 0.00 N | 29.27 -0.65 0.00 N | 28.68 -0.64 0.00 N | 38.76 -0.55 -4.89 N | 49.84 -0.82 -10.49 N | 92.85 -1.92 -21.00 N | 44.39 -1.77 0.00 N | 33.55 -0.81 0.00 N | 37.25 -1.08 0.00 N | 108.06 -1.58 -18.56 N | 38.00 -0.20 0.00 N | 37.82 0.32 0.00 N | 32.76 0.48 0.00 N | |
| YORK___WARBASSE 23770 | 31.86 2.78 0.00 N | 30.35 2.53 0.00 N | 29.68 2.32 0.00 N | 27.03 2.08 0.00 N | 30.06 2.31 0.00 N | 33.13 2.72 0.00 N | 32.51 2.77 0.00 N | 31.36 2.88 0.00 N | 48.24 4.67 0.00 N | 59.52 6.16 0.00 N | 44.84 4.73 -0.07 N | 251.82 5.28 -202.47 N | 33.46 3.54 0.00 N | 32.72 3.39 0.00 N | 38.46 4.05 0.00 N | 44.92 4.75 0.00 N | 82.77 9.01 0.00 N | 51.88 5.72 0.00 N | 38.34 3.98 0.00 N | 42.81 4.49 0.00 N | 101.17 10.08 0.00 N | 222.84 4.15 -180.48 N | 70.93 3.79 -29.64 N | 82.14 3.43 -46.43 N | |