

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

09/13/2011

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|
| 59TH STREET_GT_1 24138 | 36.35 2.90 0.00 N | 35.34 2.77 0.00 N | 33.90 2.12 0.00 N | 35.18 2.11 0.00 N | 32.31 2.01 0.00 N | 25.90 2.01 0.00 N | 40.00 3.41 0.00 N | 35.58 3.63 0.00 N | 38.15 4.17 0.00 N | 41.96 4.95 0.00 N | 94.89 4.71 -57.36 N | 149.73 3.08 -124.93 N | 63.91 3.44 -35.84 N | 49.33 3.84 -17.84 N | 65.25 -1.47 -77.40 N | 68.29 1.94 -51.12 N | 80.14 3.28 -51.61 N | 114.25 4.22 -78.19 N | 51.93 4.78 -11.76 N | 65.47 4.56 -26.83 N | 42.82 4.82 -2.09 N | 46.75 4.82 -6.36 N | 44.45 4.73 0.00 N | 50.31 4.38 0.00 N |
| 74TH STREET_GT_1 24260 | 36.41 2.96 0.00 N | 35.39 2.83 0.00 N | 33.95 2.17 0.00 N | 35.24 2.16 0.00 N | 32.34 2.05 0.00 N | 25.93 2.04 0.00 N | 40.04 3.45 0.00 N | 35.62 3.68 0.00 N | 38.18 4.20 0.00 N | 41.98 4.97 0.00 N | 94.91 4.73 -57.36 N | 149.72 3.07 -124.93 N | 63.88 3.42 -35.84 N | 49.30 3.82 -17.84 N | 65.25 -1.47 -77.40 N | 68.28 1.92 -51.12 N | 80.10 3.25 -51.61 N | 114.20 4.17 -78.19 N | 51.90 4.75 -11.76 N | 65.45 4.54 -26.83 N | 42.82 4.83 -2.09 N | 46.79 4.87 -6.36 N | 44.50 4.78 0.00 N | 50.37 4.43 0.00 N |
| 74TH STREET_GT_2 24261 | 36.41 2.96 0.00 N | 35.39 2.83 0.00 N | 33.95 2.17 0.00 N | 35.24 2.16 0.00 N | 32.34 2.05 0.00 N | 25.93 2.04 0.00 N | 40.04 3.45 0.00 N | 35.62 3.68 0.00 N | 38.18 4.20 0.00 N | 41.98 4.97 0.00 N | 94.91 4.73 -57.36 N | 149.72 3.07 -124.93 N | 63.88 3.42 -35.84 N | 49.30 3.82 -17.84 N | 65.25 -1.47 -77.40 N | 68.28 1.92 -51.12 N | 80.10 3.25 -51.61 N | 114.20 4.17 -78.19 N | 51.90 4.75 -11.76 N | 65.45 4.54 -26.83 N | 42.82 4.83 -2.09 N | 46.79 4.87 -6.36 N | 44.50 4.78 0.00 N | 50.37 4.43 0.00 N |
| ADK HUDSON___FALLS 24011 | 33.93 0.48 0.00 N | 33.09 0.52 0.00 N | 32.05 0.26 0.00 N | 33.28 0.21 0.00 N | 30.55 0.26 0.00 N | 24.35 0.46 0.00 N | 37.54 0.96 0.00 N | 33.08 1.15 0.00 N | 35.50 1.52 0.00 N | 39.00 1.99 0.00 N | 34.98 2.16 0.00 N | 23.46 1.49 -0.24 N | 26.86 1.73 -0.51 N | 29.90 1.98 -0.27 N | 14.27 -0.75 -25.71 N | 22.45 0.83 -6.38 N | 30.65 1.46 -3.95 N | 33.75 1.92 0.00 N | 37.69 2.30 0.00 N | 36.32 2.24 0.00 N | 38.28 2.38 0.00 N | 37.65 2.08 0.00 N | 41.08 1.35 0.00 N | 46.99 1.06 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 34.55 1.10 0.00 N | 33.71 1.15 0.00 N | 32.66 0.87 0.00 N | 33.94 0.87 0.00 N | 31.13 0.84 0.00 N | 24.84 0.96 0.00 N | 38.40 1.82 0.00 N | 33.83 1.90 0.00 N | 36.32 2.33 0.00 N | 39.92 2.91 0.00 N | 40.01 2.99 -4.20 N | 33.08 1.99 -9.37 N | 29.99 2.27 -3.09 N | 31.81 2.60 -1.56 N | 17.91 -0.93 -29.53 N | 25.92 1.03 -9.66 N | 34.58 1.89 -7.45 N | 40.07 2.51 -5.72 N | 39.28 3.03 -0.87 N | 38.99 2.86 -2.05 N | 39.13 3.06 -0.16 N | 38.80 2.74 -0.48 N | 41.75 2.02 0.00 N | 47.90 1.97 0.00 N |
| ADK S GLENS___FALLS 24028 | 33.93 0.48 0.00 N | 33.09 0.52 0.00 N | 32.05 0.26 0.00 N | 33.28 0.21 0.00 N | 30.55 0.26 0.00 N | 24.35 0.46 0.00 N | 37.54 0.96 0.00 N | 33.08 1.15 0.00 N | 35.50 1.52 0.00 N | 39.00 1.99 0.00 N | 34.98 2.16 0.00 N | 23.46 1.49 -0.24 N | 26.86 1.73 -0.51 N | 29.90 1.98 -0.27 N | 14.27 -0.75 -25.71 N | 22.45 0.83 -6.38 N | 30.65 1.46 -3.95 N | 33.75 1.92 0.00 N | 37.69 2.30 0.00 N | 36.32 2.24 0.00 N | 38.28 2.38 0.00 N | 37.65 2.08 0.00 N | 41.08 1.35 0.00 N | 46.99 1.06 0.00 N |
| ADK_NYS___DAM 23527 | 34.87 1.42 0.00 N | 33.94 1.37 0.00 N | 32.86 1.08 0.00 N | 34.18 1.11 0.00 N | 31.36 1.06 0.00 N | 24.94 1.06 0.00 N | 38.28 1.70 0.00 N | 33.75 1.82 0.00 N | 36.12 2.13 0.00 N | 39.64 2.63 0.00 N | 35.48 2.65 0.00 N | 23.75 1.77 -0.25 N | 27.16 2.01 -0.52 N | 30.19 2.26 -0.28 N | 15.11 -0.88 -26.68 N | 22.87 1.02 -6.62 N | 31.12 1.77 -4.10 N | 34.19 2.36 0.00 N | 38.11 2.72 0.00 N | 36.65 2.57 0.00 N | 38.63 2.73 0.00 N | 38.14 2.57 0.00 N | 41.82 2.09 0.00 N | 47.97 2.04 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 34.47 1.02 0.00 N | 33.64 1.07 0.00 N | 32.59 0.80 0.00 N | 33.88 0.81 0.00 N | 31.08 0.79 0.00 N | 24.61 0.73 0.00 N | 37.24 0.66 0.00 N | 32.79 0.85 0.00 N | 35.03 1.04 0.00 N | 38.39 1.38 0.00 N | 30.72 1.50 3.60 N | 15.26 1.11 7.57 N | 24.24 1.30 1.68 N | 28.16 1.34 0.81 N | 12.61 -0.62 -23.91 N | 19.86 0.70 -3.93 N | 27.56 1.13 -1.19 N | 28.44 1.51 4.91 N | 36.13 1.48 0.73 N | 33.95 1.39 1.52 N | 37.27 1.49 0.12 N | 36.64 1.43 0.36 N | 40.78 1.06 0.00 N | 46.84 0.91 0.00 N |
| ALBANY___1 23571 | 34.47 1.02 0.00 N | 33.64 1.07 0.00 N | 32.59 0.80 0.00 N | 33.88 0.81 0.00 N | 31.08 0.79 0.00 N | 24.61 0.73 0.00 N | 37.24 0.66 0.00 N | 32.79 0.85 0.00 N | 35.03 1.04 0.00 N | 38.39 1.38 0.00 N | 30.72 1.50 3.60 N | 15.26 1.11 7.57 N | 24.24 1.30 1.68 N | 28.16 1.34 0.81 N | 12.61 -0.62 -23.91 N | 19.86 0.70 -3.93 N | 27.56 1.13 -1.19 N | 28.44 1.51 4.91 N | 36.13 1.48 0.73 N | 33.95 1.39 1.52 N | 37.27 1.49 0.12 N | 36.64 1.43 0.36 N | 40.78 1.06 0.00 N | 46.84 0.91 0.00 N |
| ALBANY___2 23572 | 34.47 1.02 0.00 N | 33.64 1.07 0.00 N | 32.59 0.80 0.00 N | 33.88 0.81 0.00 N | 31.08 0.79 0.00 N | 24.61 0.73 0.00 N | 37.24 0.66 0.00 N | 32.79 0.85 0.00 N | 35.03 1.04 0.00 N | 38.39 1.38 0.00 N | 30.72 1.50 3.60 N | 15.26 1.11 7.57 N | 24.24 1.30 1.68 N | 28.16 1.34 0.81 N | 12.61 -0.62 -23.91 N | 19.86 0.70 -3.93 N | 27.56 1.13 -1.19 N | 28.44 1.51 4.91 N | 36.13 1.48 0.73 N | 33.95 1.39 1.52 N | 37.27 1.49 0.12 N | 36.64 1.43 0.36 N | 40.78 1.06 0.00 N | 46.84 0.91 0.00 N |
| ALBANY___3 | 34.47 | 33.64 | 32.59 | 33.88 | 31.08 | 24.61 | 37.24 | 32.79 | 35.03 | 38.39 | 30.72 | 15.26 | 24.24 | 28.16 | 12.61 | 19.86 | 27.56 | 28.44 | 36.13 | 33.95 | 37.27 | 36.64 | 40.78 | 46.84 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| 23573 | 1.02 0.00 N | 1.07 0.00 N | 0.80 0.00 N | 0.81 0.00 N | 0.79 0.00 N | 0.73 0.00 N | 0.66 0.00 N | 0.85 0.00 N | 1.04 0.00 N | 1.38 0.00 N | 1.50 3.60 N | 1.11 7.57 N | 1.30 1.68 N | 1.34 0.81 N | -0.62 -23.91 N | 0.70 -3.93 N | 1.13 -1.19 N | 1.51 4.91 N | 1.48 0.73 N | 1.39 1.52 N | 1.49 0.12 N | 1.43 0.36 N | 1.06 0.00 N | 0.91 0.00 N |
| ALBANY____4 23574 | 34.47 1.02 0.00 N | 33.64 1.07 0.00 N | 32.59 0.80 0.00 N | 33.88 0.81 0.00 N | 31.08 0.79 0.00 N | 24.61 0.73 0.00 N | 37.24 0.66 0.00 N | 32.79 0.85 0.00 N | 35.03 1.04 0.00 N | 38.39 1.38 0.00 N | 30.72 1.50 3.60 N | 15.26 1.11 7.57 N | 24.24 1.30 1.68 N | 28.16 1.34 0.81 N | 12.61 -0.62 -23.91 N | 19.86 0.70 -3.93 N | 27.56 1.13 -1.19 N | 28.44 1.51 4.91 N | 36.13 1.48 0.73 N | 33.95 1.39 1.52 N | 37.27 1.49 0.12 N | 36.64 1.43 0.36 N | 40.78 1.06 0.00 N | 46.84 0.91 0.00 N |
| ALBANY____LFGE 323615 | 34.68 1.23 0.00 N | 33.86 1.29 0.00 N | 32.80 1.02 0.00 N | 34.11 1.04 0.00 N | 31.28 0.99 0.00 N | 24.80 0.92 0.00 N | 37.72 1.14 0.00 N | 33.20 1.27 0.00 N | 35.51 1.52 0.00 N | 38.94 1.93 0.00 N | 31.83 2.01 3.00 N | 16.89 1.43 6.27 N | 24.96 1.66 1.33 N | 28.79 1.78 0.63 N | 12.23 -0.77 -23.69 N | 20.38 0.94 -4.21 N | 28.37 1.56 -1.57 N | 29.79 2.04 4.08 N | 36.86 2.08 0.61 N | 34.81 1.98 1.26 N | 37.89 2.08 0.10 N | 37.25 1.98 0.30 N | 41.33 1.61 0.00 N | 47.39 1.46 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 33.03 -0.42 0.00 N | 32.21 -0.35 0.00 N | 31.71 -0.07 0.00 N | 33.06 -0.01 0.00 N | 30.33 0.04 0.00 N | 23.69 -0.20 0.00 N | 36.20 -0.38 0.00 N | 30.93 -1.00 0.00 N | 32.95 -1.04 0.00 N | 35.71 -1.30 0.00 N | 31.55 -1.28 0.00 N | 20.84 -0.97 -0.08 N | 23.65 -1.15 -0.17 N | 26.33 -1.40 -0.09 N | -1.47 0.55 -8.67 N | 16.74 -0.64 -2.15 N | 25.36 -1.22 -1.33 N | 30.52 -1.32 0.00 N | 33.98 -1.41 0.00 N | 32.79 -1.29 0.00 N | 34.38 -1.52 0.00 N | 34.35 -1.22 0.00 N | 38.77 -0.96 0.00 N | 45.49 -0.44 0.00 N |
| ALLEGHENY____COGEN 23514 | 33.65 0.20 0.00 N | 32.82 0.26 0.00 N | 31.94 0.16 0.00 N | 33.38 0.31 0.00 N | 30.31 0.02 0.00 N | 23.06 -0.82 0.00 N | 35.09 -1.49 0.00 N | 30.73 -1.21 0.00 N | 32.50 -1.49 0.00 N | 35.57 -1.44 0.00 N | 38.03 -1.31 -6.52 N | 35.60 -0.83 -14.70 N | 28.74 -1.02 -5.14 N | 29.24 -1.01 -2.60 N | 52.58 0.42 -62.84 N | 33.93 -0.51 -19.21 N | 38.75 -0.66 -14.17 N | 40.07 -0.62 -8.86 N | 36.59 -0.13 -1.33 N | 37.15 0.03 -3.04 N | 36.51 0.37 -0.24 N | 36.18 -0.12 -0.72 N | 41.00 1.28 0.00 N | 46.31 0.38 0.00 N |
| ALTONA_WT_PWR 323606 | 33.25 -0.20 0.00 N | 32.31 -0.26 0.00 N | 31.67 -0.11 0.00 N | 33.00 -0.07 0.00 N | 30.04 -0.26 0.00 N | 23.50 -0.39 0.00 N | 35.67 -0.92 0.00 N | 30.82 -1.12 0.00 N | 32.80 -1.19 0.00 N | 35.61 -1.40 0.00 N | 31.22 -1.60 0.00 N | 20.59 -1.21 -0.07 N | 23.25 -1.52 -0.14 N | 25.75 -1.97 -0.08 N | -2.87 0.44 -7.39 N | 16.28 -0.78 -1.83 N | 24.96 -1.43 -1.14 N | 30.27 -1.57 0.00 N | 33.78 -1.61 0.00 N | 32.69 -1.39 0.00 N | 34.24 -1.67 0.00 N | 34.43 -1.14 0.00 N | 38.97 -0.76 0.00 N | 45.43 -0.51 0.00 N |
| AMERICAN_REF_FUEL 24010 | 32.05 -1.40 0.00 N | 31.17 -1.40 0.00 N | 30.60 -1.18 0.00 N | 32.02 -1.05 0.00 N | 29.24 -1.05 0.00 N | 23.45 -0.44 0.00 N | 35.60 -0.98 0.00 N | 31.41 -0.53 0.00 N | 32.55 -1.43 0.00 N | 35.45 -1.56 0.00 N | 36.99 -1.63 -5.79 N | 33.63 -1.03 -12.94 N | 27.68 -1.25 -4.30 N | 28.60 -1.21 -2.17 N | 32.54 0.63 -42.60 N | 28.38 -0.65 -13.79 N | 34.84 -0.96 -10.55 N | 38.15 -1.54 -7.85 N | 34.67 -1.90 -1.18 N | 35.12 -1.65 -2.69 N | 34.91 -1.21 -0.21 N | 34.23 -1.98 -0.64 N | 37.84 -1.88 0.00 N | 42.81 -3.13 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 37.86 3.01 -1.40 N | 35.39 2.83 0.00 N | 33.92 2.13 0.00 N | 35.20 2.13 0.00 N | 32.32 2.03 0.00 N | 25.93 2.04 0.00 N | 40.07 3.48 0.00 N | 35.60 3.65 -0.01 N | 38.13 4.06 -0.08 N | 41.87 4.85 -0.01 N | 95.44 4.61 -58.01 N | 404.24 3.00 -379.52 N | 94.32 3.38 -66.32 N | 49.63 3.76 -18.23 N | 65.30 -1.42 -77.40 N | 57.94 1.86 -40.84 N | 79.52 3.16 -51.12 N | 114.13 4.10 -78.19 N | 51.83 4.67 -11.76 N | 65.35 4.44 -26.83 N | 43.66 4.73 -3.02 N | 56.28 4.78 -15.93 N | 48.86 4.73 -4.41 N | 50.21 4.38 0.10 N |
| ARTHUR_KILL_2 23512 | 37.86 3.01 -1.40 N | 35.39 2.83 0.00 N | 33.92 2.13 0.00 N | 35.20 2.13 0.00 N | 32.32 2.03 0.00 N | 25.93 2.04 0.00 N | 40.07 3.48 0.00 N | 35.60 3.65 -0.01 N | 38.13 4.06 -0.08 N | 41.87 4.85 -0.01 N | 95.44 4.61 -58.01 N | 404.24 3.00 -379.52 N | 94.32 3.38 -66.32 N | 49.63 3.76 -18.23 N | 65.30 -1.42 -77.40 N | 57.94 1.86 -40.84 N | 79.52 3.16 -51.12 N | 114.13 4.10 -78.19 N | 51.83 4.67 -11.76 N | 65.35 4.44 -26.83 N | 43.66 4.73 -3.02 N | 56.28 4.78 -15.93 N | 48.86 4.73 -4.41 N | 50.21 4.38 0.10 N |
| ARTHUR_KILL_3 23513 | 37.28 2.80 -1.03 N | 35.21 2.65 0.00 N | 33.77 1.98 0.00 N | 35.04 1.97 0.00 N | 32.16 1.87 0.00 N | 25.79 1.91 0.00 N | 39.82 3.23 0.00 N | 35.42 3.48 -0.01 N | 38.00 3.99 -0.03 N | 41.75 4.74 -0.01 N | 95.32 4.49 -58.00 N | 337.24 2.93 -312.59 N | 86.21 3.30 -58.29 N | 49.48 3.62 -18.22 N | 65.33 -1.38 -77.40 N | 57.87 1.80 -40.84 N | 79.41 3.04 -51.13 N | 113.95 3.93 -78.19 N | 51.66 4.51 -11.76 N | 65.23 4.31 -26.83 N | 43.54 4.62 -3.02 N | 56.17 4.66 -15.94 N | 48.68 4.55 -4.41 N | 50.08 4.14 0.00 N |
| ASHOKAN____ 23654 | 36.82 3.37 0.00 N | 36.00 3.43 0.00 N | 34.78 3.00 0.00 N | 36.21 3.14 0.00 N | 33.24 2.94 0.00 N | 26.67 2.78 0.00 N | 41.20 4.62 0.00 N | 37.65 5.71 0.00 N | 39.65 5.67 0.00 N | 43.26 6.25 0.00 N | 60.63 6.07 -21.73 N | 73.30 4.08 -47.49 N | 43.15 4.61 -13.91 N | 39.88 5.29 -6.94 N | 33.29 -2.15 -46.13 N | 41.67 2.90 -23.54 N | 52.35 4.96 -22.14 N | 67.81 6.35 -29.63 N | 46.41 5.99 -5.03 N | 60.66 5.01 -21.56 N | 43.23 5.64 -1.68 N | 46.05 5.37 -5.11 N | 44.91 5.18 0.00 N | 50.97 5.04 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 36.37 2.93 0.00 N | 35.34 2.77 0.00 N | 33.90 2.12 0.00 N | 35.19 2.11 0.00 N | 32.30 2.01 0.00 N | 25.95 2.06 0.00 N | 39.97 3.39 0.00 N | 35.46 3.51 -0.01 N | 38.05 3.99 -0.08 N | 41.82 4.80 -0.01 N | 94.77 4.60 -57.35 N | 149.65 3.01 -124.92 N | 63.78 3.32 -35.84 N | 49.89 3.65 -18.60 N | 65.31 -1.41 -77.40 N | 68.21 1.86 -51.12 N | 79.96 3.12 -51.60 N | 114.00 3.97 -78.19 N | 51.71 4.56 -11.76 N | 65.21 4.30 -26.83 N | 42.67 4.68 -2.09 N | 46.58 4.66 -6.36 N | 44.35 4.62 0.00 N | 50.14 4.21 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 36.37 2.93 0.00 N | 35.34 2.77 0.00 N | 33.91 2.12 0.00 N | 35.19 2.11 0.00 N | 32.30 2.01 0.00 N | 25.95 2.06 0.00 N | 39.97 3.39 0.00 N | 35.46 3.51 -0.01 N | 38.05 3.99 -0.08 N | 41.82 4.80 -0.01 N | 94.77 4.60 -57.35 N | 149.65 3.01 -124.92 N | 63.78 3.32 -35.84 N | 49.89 3.65 -18.60 N | 65.31 -1.41 -77.40 N | 68.21 1.86 -51.12 N | 79.96 3.12 -51.60 N | 114.00 3.97 -78.19 N | 51.71 4.56 -11.76 N | 65.21 4.30 -26.83 N | 42.67 4.68 -2.09 N | 46.58 4.66 -6.36 N | 44.35 4.62 0.00 N | 50.14 4.21 0.00 N |
| ASTORIA_GT2_1 24094 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|
| ASTORIA_GT2_2 24095 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N |
| ASTORIA_GT2_3 24096 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N |
| ASTORIA_GT2_4 24097 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N |
| ASTORIA_GT3_1 24098 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N |
| ASTORIA_GT3_2 24099 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N |
| ASTORIA_GT3_3 24100 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N |
| ASTORIA_GT3_4 24101 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N |
| ASTORIA_GT4_1 24102 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N |
| ASTORIA_GT4_2 24103 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N |
| ASTORIA_GT4_3 24104 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N |
| ASTORIA_GT4_4 24105 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N |
| ASTORIA_GT_1 23523 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N |
| ASTORIA_GT_10 24110 | 36.43 2.98 0.00 N | 35.40 2.83 0.00 N | 33.96 2.17 0.00 N | 35.24 2.17 0.00 N | 32.35 2.05 0.00 N | 25.95 2.07 0.00 N | 40.07 3.49 0.00 N | 35.67 3.72 -0.01 N | 39.70 4.22 -1.50 N | 53.10 4.97 -11.12 N | 96.34 4.71 -58.80 N | 149.70 3.05 -124.92 N | 63.86 3.39 -35.84 N | 50.06 3.82 -18.60 N | 65.26 -1.45 -77.40 N | 68.25 1.90 -51.12 N | 80.05 3.20 -51.60 N | 114.13 4.11 -78.19 N | 51.84 4.69 -11.76 N | 65.41 4.50 -26.83 N | 42.83 4.83 -2.09 N | 46.78 4.85 -6.36 N | 44.51 4.79 0.00 N | 50.34 4.40 0.00 N |
| ASTORIA_GT_11 24225 | 36.43 2.98 0.00 N | 35.40 2.83 0.00 N | 33.96 2.17 0.00 N | 35.24 2.17 0.00 N | 32.35 2.05 0.00 N | 25.95 2.07 0.00 N | 40.07 3.49 0.00 N | 35.67 3.72 -0.01 N | 39.70 4.22 -1.50 N | 53.10 4.97 -11.12 N | 96.34 4.71 -58.80 N | 149.70 3.05 -124.92 N | 63.86 3.39 -35.84 N | 50.06 3.82 -18.60 N | 65.26 -1.45 -77.40 N | 68.25 1.90 -51.12 N | 80.05 3.20 -51.60 N | 114.13 4.11 -78.19 N | 51.84 4.69 -11.76 N | 65.41 4.50 -26.83 N | 42.83 4.83 -2.09 N | 46.78 4.85 -6.36 N | 44.51 4.79 0.00 N | 50.34 4.40 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT_12 24226 | 36.43 2.98 0.00 N | 35.40 2.83 0.00 N | 33.96 2.17 0.00 N | 35.24 2.17 0.00 N | 32.35 2.05 0.00 N | 25.95 2.07 0.00 N | 40.07 3.49 0.00 N | 35.67 3.72 -0.01 N | 39.70 4.22 -1.50 N | 53.10 4.97 -11.12 N | 96.34 4.71 -58.80 N | 149.70 3.05 -124.92 N | 63.86 3.39 -35.84 N | 50.06 3.82 -18.60 N | 65.26 -1.45 -77.40 N | 68.25 1.90 -51.12 N | 80.05 3.20 -51.60 N | 114.13 4.11 -78.19 N | 51.84 4.69 -11.76 N | 65.41 4.50 -26.83 N | 42.83 4.83 -2.09 N | 46.78 4.85 -6.36 N | 44.51 4.79 0.00 N | 50.34 4.40 0.00 N | |
| ASTORIA_GT_13 24227 | 36.43 2.98 0.00 N | 35.40 2.83 0.00 N | 33.96 2.17 0.00 N | 35.24 2.17 0.00 N | 32.35 2.05 0.00 N | 25.95 2.07 0.00 N | 40.07 3.49 0.00 N | 35.67 3.72 -0.01 N | 39.70 4.22 -1.50 N | 53.10 4.97 -11.12 N | 96.34 4.71 -58.80 N | 149.70 3.05 -124.92 N | 63.86 3.39 -35.84 N | 50.06 3.82 -18.60 N | 65.26 -1.45 -77.40 N | 68.25 1.90 -51.12 N | 80.05 3.20 -51.60 N | 114.13 4.11 -78.19 N | 51.84 4.69 -11.76 N | 65.41 4.50 -26.83 N | 42.83 4.83 -2.09 N | 46.78 4.85 -6.36 N | 44.51 4.79 0.00 N | 50.34 4.40 0.00 N | |
| ASTORIA_GT_5 24106 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N | |
| ASTORIA_GT_7 24107 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N | |
| ASTORIA_GT_8 24108 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N | |
| ASTORIA___2 24149 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N | |
| ASTORIA___3 23516 | 36.43 2.98 0.00 N | 35.39 2.83 0.00 N | 33.96 2.17 0.00 N | 35.24 2.17 0.00 N | 32.35 2.05 0.00 N | 25.95 2.07 0.00 N | 40.07 3.49 0.00 N | 35.67 3.72 -0.01 N | 39.70 4.22 -1.50 N | 53.10 4.97 -11.12 N | 96.34 4.71 -58.80 N | 149.69 3.05 -124.92 N | 63.86 3.39 -35.84 N | 50.06 3.82 -18.60 N | 65.26 -1.46 -77.40 N | 68.25 1.90 -51.12 N | 80.05 3.20 -51.60 N | 114.13 4.11 -78.19 N | 51.84 4.69 -11.76 N | 65.41 4.50 -26.83 N | 42.83 4.83 -2.09 N | 46.78 4.85 -6.36 N | 44.51 4.78 0.00 N | 50.34 4.40 0.00 N | |
| ASTORIA___4 23517 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.38 4.65 0.00 N | 50.16 4.23 0.00 N | |
| ASTORIA___5 23518 | 36.39 2.94 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.20 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.48 3.53 -0.01 N | 38.08 4.01 -0.08 N | 41.84 4.82 -0.01 N | 94.79 4.61 -57.35 N | 149.67 3.02 -124.92 N | 63.79 3.33 -35.84 N | 49.91 3.67 -18.60 N | 65.30 -1.41 -77.40 N | 68.22 1.87 -51.12 N | 79.97 3.13 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.22 4.31 -26.83 N | 42.69 4.70 -2.09 N | 46.61 4.68 -6.36 N | 44.37 4.65 0.00 N | 50.16 4.23 0.00 N | |
| AST_ENERGY_2_CC3 323677 | 36.26 2.81 0.00 N | 35.30 2.73 0.00 N | 33.86 2.08 0.00 N | 35.14 2.07 0.00 N | 32.26 1.96 0.00 N | 25.86 1.97 0.00 N | 39.89 3.31 0.00 N | 35.48 3.54 0.00 N | 38.04 4.05 0.00 N | 41.83 4.82 0.00 N | 94.81 4.63 -57.36 N | 149.67 3.02 -124.92 N | 63.84 3.38 -35.84 N | 49.25 3.77 -17.84 N | 65.28 -1.44 -77.40 N | 68.25 1.89 -51.12 N | 80.05 3.20 -51.61 N | 114.14 4.11 -78.19 N | 51.83 4.68 -11.76 N | 65.33 4.43 -26.83 N | 42.69 4.69 -2.09 N | 46.64 4.71 -6.36 N | 44.33 4.61 0.00 N | 50.18 4.25 0.00 N | |
| AST_ENERGY_2_CC4 323678 | 36.26 2.81 0.00 N | 35.30 2.73 0.00 N | 33.86 2.08 0.00 N | 35.14 2.07 0.00 N | 32.26 1.96 0.00 N | 25.86 1.97 0.00 N | 39.89 3.31 0.00 N | 35.48 3.54 0.00 N | 38.04 4.05 0.00 N | 41.83 4.82 0.00 N | 94.81 4.63 -57.36 N | 149.67 3.02 -124.92 N | 63.84 3.38 -35.84 N | 49.25 3.77 -17.84 N | 65.28 -1.44 -77.40 N | 68.25 1.89 -51.12 N | 80.05 3.20 -51.61 N | 114.14 4.11 -78.19 N | 51.83 4.68 -11.76 N | 65.33 4.43 -26.83 N | 42.69 4.69 -2.09 N | 46.64 4.71 -6.36 N | 44.33 4.61 0.00 N | 50.18 4.25 0.00 N | |
| ATHENS_STG_1 23668 | 34.95 1.50 0.00 N | 34.02 1.46 0.00 N | 32.85 1.07 0.00 N | 34.14 1.07 0.00 N | 31.30 1.01 0.00 N | 24.95 1.06 0.00 N | 38.32 1.73 0.00 N | 33.81 1.87 0.00 N | 36.15 2.17 0.00 N | 39.63 2.62 0.00 N | 110.03 2.57 -74.63 N | 185.85 1.70 -162.42 N | 72.89 1.91 -46.36 N | 52.84 2.14 -23.06 N | 75.21 -0.83 -86.72 N | 79.33 1.05 -63.05 N | 92.04 1.79 -65.00 N | 135.90 2.33 -101.74 N | 53.32 2.63 -15.30 N | 71.55 2.52 -34.95 N | 41.30 2.67 -2.72 N | 46.49 2.64 -8.28 N | 42.16 2.44 0.00 N | 48.14 2.21 0.00 N | |
| ATHENS_STG_2 23670 | 34.95 1.50 0.00 N | 34.02 1.46 0.00 N | 32.85 1.07 0.00 N | 34.14 1.07 0.00 N | 31.30 1.01 0.00 N | 24.95 1.06 0.00 N | 38.32 1.73 0.00 N | 33.81 1.87 0.00 N | 36.15 2.17 0.00 N | 39.63 2.62 0.00 N | 110.03 2.57 -74.63 N | 185.85 1.70 -162.42 N | 72.89 1.91 -46.36 N | 52.84 2.14 -23.06 N | 75.21 -0.83 -86.72 N | 79.33 1.05 -63.05 N | 92.04 1.79 -65.00 N | 135.90 2.33 -101.74 N | 53.32 2.63 -15.30 N | 71.55 2.52 -34.95 N | 41.30 2.67 -2.72 N | 46.49 2.64 -8.28 N | 42.16 2.44 0.00 N | 48.14 2.21 0.00 N | |
| ATHENS_STG_3 | 34.95 | 34.02 | 32.85 | 34.14 | 31.30 | 24.95 | 38.32 | 33.81 | 36.15 | 39.63 | 110.03 | 185.85 | 72.89 | 52.84 | 75.21 | 79.33 | 92.04 | 135.90 | 53.32 | 71.55 | 41.30 | 46.49 | 42.16 | 48.14 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| 23677 | 1.50 0.00 N | 1.46 0.00 N | 1.07 0.00 N | 1.07 0.00 N | 1.01 0.00 N | 1.06 0.00 N | 1.73 0.00 N | 1.87 0.00 N | 2.17 0.00 N | 2.62 0.00 N | 2.57 -74.63 N | 1.70 -162.42 N | 1.91 -46.36 N | 2.14 -23.06 N | -0.83 -86.72 N | 1.05 -63.05 N | 1.79 -65.00 N | 2.33 -101.74 N | 2.63 -15.30 N | 2.52 -34.95 N | 2.67 -2.72 N | 2.64 -8.28 N | 2.44 0.00 N | 2.21 0.00 N |
| BARRETT_IC_1 23704 | 37.38 3.25 -0.68 N | 35.50 2.93 0.00 N | 33.97 2.19 0.00 N | 35.24 2.17 0.00 N | 32.43 2.13 0.00 N | 26.19 2.30 0.00 N | 41.41 4.03 -0.80 N | 40.33 4.05 -4.35 N | 38.52 4.54 0.00 N | 42.31 5.30 0.00 N | 95.13 4.92 -57.38 N | 149.82 3.14 -124.95 N | 65.63 3.55 -37.45 N | 71.89 4.08 -40.17 N | 72.69 -1.55 -84.92 N | 73.87 2.01 -56.63 N | 81.72 3.42 -53.05 N | 114.49 4.45 -78.21 N | 75.72 5.16 -35.18 N | 68.77 4.91 -29.78 N | 85.88 5.29 -44.68 N | 67.26 5.26 -26.43 N | 61.27 5.10 -16.45 N | 59.78 4.93 -8.91 N |
| BARRETT_IC_10 23701 | 37.38 3.25 -0.68 N | 35.50 2.93 0.00 N | 33.97 2.19 0.00 N | 35.24 2.17 0.00 N | 32.43 2.13 0.00 N | 26.19 2.30 0.00 N | 41.41 4.03 -0.80 N | 40.33 4.05 -4.35 N | 38.52 4.54 0.00 N | 42.31 5.30 0.00 N | 95.13 4.92 -57.38 N | 149.82 3.14 -124.95 N | 65.63 3.55 -37.45 N | 71.89 4.08 -40.17 N | 72.69 -1.55 -84.92 N | 73.87 2.01 -56.63 N | 81.72 3.42 -53.05 N | 114.49 4.45 -78.21 N | 75.72 5.16 -35.18 N | 68.77 4.91 -29.78 N | 85.88 5.29 -44.68 N | 67.26 5.26 -26.43 N | 61.27 5.10 -16.45 N | 59.78 4.93 -8.91 N |
| BARRETT_IC_11 23702 | 37.38 3.25 -0.68 N | 35.50 2.93 0.00 N | 33.97 2.19 0.00 N | 35.24 2.17 0.00 N | 32.43 2.13 0.00 N | 26.19 2.30 0.00 N | 41.41 4.03 -0.80 N | 40.33 4.05 -4.35 N | 38.52 4.54 0.00 N | 42.31 5.30 0.00 N | 95.13 4.92 -57.38 N | 149.82 3.14 -124.95 N | 65.63 3.55 -37.45 N | 71.89 4.08 -40.17 N | 72.69 -1.55 -84.92 N | 73.87 2.01 -56.63 N | 81.72 3.42 -53.05 N | 114.49 4.45 -78.21 N | 75.72 5.16 -35.18 N | 68.77 4.91 -29.78 N | 85.88 5.29 -44.68 N | 67.26 5.26 -26.43 N | 61.27 5.10 -16.45 N | 59.78 4.93 -8.91 N |
| BARRETT_IC_12 23703 | 37.38 3.25 -0.68 N | 35.50 2.93 0.00 N | 33.97 2.19 0.00 N | 35.24 2.17 0.00 N | 32.43 2.13 0.00 N | 26.19 2.30 0.00 N | 41.41 4.03 -0.80 N | 40.33 4.05 -4.35 N | 38.52 4.54 0.00 N | 42.31 5.30 0.00 N | 95.13 4.92 -57.38 N | 149.82 3.14 -124.95 N | 65.63 3.55 -37.45 N | 71.89 4.08 -40.17 N | 72.69 -1.55 -84.92 N | 73.87 2.01 -56.63 N | 81.72 3.42 -53.05 N | 114.49 4.45 -78.21 N | 75.72 5.16 -35.18 N | 68.77 4.91 -29.78 N | 85.88 5.29 -44.68 N | 67.26 5.26 -26.43 N | 61.27 5.10 -16.45 N | 59.78 4.93 -8.91 N |
| BARRETT_IC_2 23705 | 37.38 3.25 -0.68 N | 35.50 2.93 0.00 N | 33.97 2.19 0.00 N | 35.24 2.17 0.00 N | 32.43 2.13 0.00 N | 26.19 2.30 0.00 N | 41.41 4.03 -0.80 N | 40.33 4.05 -4.35 N | 38.52 4.54 0.00 N | 42.31 5.30 0.00 N | 95.13 4.92 -57.38 N | 149.82 3.14 -124.95 N | 65.63 3.55 -37.45 N | 71.89 4.08 -40.17 N | 72.69 -1.55 -84.92 N | 73.87 2.01 -56.63 N | 81.72 3.42 -53.05 N | 114.49 4.45 -78.21 N | 75.72 5.16 -35.18 N | 68.77 4.91 -29.78 N | 85.88 5.29 -44.68 N | 67.26 5.26 -26.43 N | 61.27 5.10 -16.45 N | 59.78 4.93 -8.91 N |
| BARRETT_IC_3 23706 | 37.38 3.25 -0.68 N | 35.50 2.93 0.00 N | 33.97 2.19 0.00 N | 35.24 2.17 0.00 N | 32.43 2.13 0.00 N | 26.19 2.30 0.00 N | 41.41 4.03 -0.80 N | 40.33 4.05 -4.35 N | 38.52 4.54 0.00 N | 42.31 5.30 0.00 N | 95.13 4.92 -57.38 N | 149.82 3.14 -124.95 N | 65.63 3.55 -37.45 N | 71.89 4.08 -40.17 N | 72.69 -1.55 -84.92 N | 73.87 2.01 -56.63 N | 81.72 3.42 -53.05 N | 114.49 4.45 -78.21 N | 75.72 5.16 -35.18 N | 68.77 4.91 -29.78 N | 85.88 5.29 -44.68 N | 67.26 5.26 -26.43 N | 61.27 5.10 -16.45 N | 59.78 4.93 -8.91 N |
| BARRETT_IC_4 23707 | 37.38 3.25 -0.68 N | 35.50 2.93 0.00 N | 33.97 2.19 0.00 N | 35.24 2.17 0.00 N | 32.43 2.13 0.00 N | 26.19 2.30 0.00 N | 41.41 4.03 -0.80 N | 40.33 4.05 -4.35 N | 38.52 4.54 0.00 N | 42.31 5.30 0.00 N | 95.13 4.92 -57.38 N | 149.82 3.14 -124.95 N | 65.63 3.55 -37.45 N | 71.89 4.08 -40.17 N | 72.69 -1.55 -84.92 N | 73.87 2.01 -56.63 N | 81.72 3.42 -53.05 N | 114.49 4.45 -78.21 N | 75.72 5.16 -35.18 N | 68.77 4.91 -29.78 N | 85.88 5.29 -44.68 N | 67.26 5.26 -26.43 N | 61.27 5.10 -16.45 N | 59.78 4.93 -8.91 N |
| BARRETT_IC_5 23708 | 37.38 3.25 -0.68 N | 35.50 2.93 0.00 N | 33.97 2.19 0.00 N | 35.24 2.17 0.00 N | 32.43 2.13 0.00 N | 26.19 2.30 0.00 N | 41.41 4.03 -0.80 N | 40.33 4.05 -4.35 N | 38.52 4.54 0.00 N | 42.31 5.30 0.00 N | 95.13 4.92 -57.38 N | 149.82 3.14 -124.95 N | 65.63 3.55 -37.45 N | 71.89 4.08 -40.17 N | 72.69 -1.55 -84.92 N | 73.87 2.01 -56.63 N | 81.72 3.42 -53.05 N | 114.49 4.45 -78.21 N | 75.72 5.16 -35.18 N | 68.77 4.91 -29.78 N | 85.88 5.29 -44.68 N | 67.26 5.26 -26.43 N | 61.27 5.10 -16.45 N | 59.78 4.93 -8.91 N |
| BARRETT_IC_6 23709 | 37.38 3.25 -0.68 N | 35.50 2.93 0.00 N | 33.97 2.19 0.00 N | 35.24 2.17 0.00 N | 32.43 2.13 0.00 N | 26.19 2.30 0.00 N | 41.41 4.03 -0.80 N | 40.33 4.05 -4.35 N | 38.52 4.54 0.00 N | 42.31 5.30 0.00 N | 95.13 4.92 -57.38 N | 149.82 3.14 -124.95 N | 65.63 3.55 -37.45 N | 71.89 4.08 -40.17 N | 72.69 -1.55 -84.92 N | 73.87 2.01 -56.63 N | 81.72 3.42 -53.05 N | 114.49 4.45 -78.21 N | 75.72 5.16 -35.18 N | 68.77 4.91 -29.78 N | 85.88 5.29 -44.68 N | 67.26 5.26 -26.43 N | 61.27 5.10 -16.45 N | 59.78 4.93 -8.91 N |
| BARRETT_IC_7 23710 | 37.38 3.25 -0.68 N | 35.50 2.93 0.00 N | 33.97 2.19 0.00 N | 35.24 2.17 0.00 N | 32.43 2.13 0.00 N | 26.19 2.30 0.00 N | 41.41 4.03 -0.80 N | 40.33 4.05 -4.35 N | 38.52 4.54 0.00 N | 42.31 5.30 0.00 N | 95.13 4.92 -57.38 N | 149.82 3.14 -124.95 N | 65.63 3.55 -37.45 N | 71.89 4.08 -40.17 N | 72.69 -1.55 -84.92 N | 73.87 2.01 -56.63 N | 81.72 3.42 -53.05 N | 114.49 4.45 -78.21 N | 75.72 5.16 -35.18 N | 68.77 4.91 -29.78 N | 85.88 5.29 -44.68 N | 67.26 5.26 -26.43 N | 61.27 5.10 -16.45 N | 59.78 4.93 -8.91 N |
| BARRETT_IC_8 23711 | 37.38 3.25 -0.68 N | 35.50 2.93 0.00 N | 33.97 2.19 0.00 N | 35.24 2.17 0.00 N | 32.43 2.13 0.00 N | 26.19 2.30 0.00 N | 41.41 4.03 -0.80 N | 40.33 4.05 -4.35 N | 38.52 4.54 0.00 N | 42.31 5.30 0.00 N | 95.13 4.92 -57.38 N | 149.82 3.14 -124.95 N | 65.63 3.55 -37.45 N | 71.89 4.08 -40.17 N | 72.69 -1.55 -84.92 N | 73.87 2.01 -56.63 N | 81.72 3.42 -53.05 N | 114.49 4.45 -78.21 N | 75.72 5.16 -35.18 N | 68.77 4.91 -29.78 N | 85.88 5.29 -44.68 N | 67.26 5.26 -26.43 N | 61.27 5.10 -16.45 N | 59.78 4.93 -8.91 N |
| BARRETT_IC_9 23700 | 37.38 3.25 -0.68 N | 35.50 2.93 0.00 N | 33.97 2.19 0.00 N | 35.24 2.17 0.00 N | 32.43 2.13 0.00 N | 26.19 2.30 0.00 N | 41.41 4.03 -0.80 N | 40.33 4.05 -4.35 N | 38.52 4.54 0.00 N | 42.31 5.30 0.00 N | 95.13 4.92 -57.38 N | 149.82 3.14 -124.95 N | 65.63 3.55 -37.45 N | 71.89 4.08 -40.17 N | 72.69 -1.55 -84.92 N | 73.87 2.01 -56.63 N | 81.72 3.42 -53.05 N | 114.49 4.45 -78.21 N | 75.72 5.16 -35.18 N | 68.77 4.91 -29.78 N | 85.88 5.29 -44.68 N | 67.26 5.26 -26.43 N | 61.27 5.10 -16.45 N | 59.78 4.93 -8.91 N |
| BARRETT___1 23545 | 37.38 3.25 -0.68 N | 35.50 2.93 0.00 N | 33.97 2.19 0.00 N | 35.24 2.17 0.00 N | 32.43 2.13 0.00 N | 26.19 2.30 0.00 N | 41.41 4.03 -0.80 N | 40.33 4.05 -4.35 N | 38.52 4.54 0.00 N | 42.31 5.30 0.00 N | 95.13 4.92 -57.38 N | 149.82 3.14 -124.95 N | 65.63 3.55 -37.45 N | 71.89 4.08 -40.17 N | 72.69 -1.55 -84.92 N | 73.87 2.01 -56.63 N | 81.72 3.42 -53.05 N | 114.49 4.45 -78.21 N | 75.72 5.16 -35.18 N | 68.77 4.91 -29.78 N | 85.88 5.29 -44.68 N | 67.26 5.26 -26.43 N | 61.27 5.10 -16.45 N | 59.78 4.93 -8.91 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| BARRETT___2 23546 | 37.38 3.25 -0.68 N | 35.50 2.93 0.00 N | 33.97 2.19 0.00 N | 35.24 2.17 0.00 N | 32.43 2.13 0.00 N | 26.19 2.30 0.00 N | 41.41 4.03 -0.80 N | 40.33 4.05 -4.35 N | 38.52 4.54 0.00 N | 42.31 5.30 0.00 N | 95.13 4.92 -57.38 N | 149.82 3.14 -124.95 N | 65.63 3.55 -37.45 N | 71.89 4.08 -40.17 N | 72.69 -1.55 -84.92 N | 73.87 2.01 -56.63 N | 81.72 3.42 -53.05 N | 114.49 4.45 -78.21 N | 75.72 5.16 -35.18 N | 68.77 4.91 -29.78 N | 85.88 5.29 -44.68 N | 67.26 5.26 -26.43 N | 61.27 5.10 -16.45 N | 59.78 4.93 -8.91 N |
| BEACON___LESR 323632 | 34.84 1.39 0.00 N | 34.01 1.44 0.00 N | 32.95 1.17 0.00 N | 34.33 1.26 0.00 N | 31.38 1.09 0.00 N | 24.92 1.03 0.00 N | 38.00 1.42 0.00 N | 33.54 1.60 0.00 N | 35.91 1.93 0.00 N | 39.34 2.33 0.00 N | 32.93 2.36 2.26 N | 18.71 1.63 4.65 N | 25.53 1.76 0.86 N | 29.21 1.97 0.40 N | 13.46 -0.91 -25.05 N | 21.26 1.07 -4.96 N | 29.24 1.70 -2.29 N | 31.02 2.26 3.07 N | 37.14 2.20 0.45 N | 35.39 2.20 0.89 N | 38.17 2.34 0.07 N | 37.67 2.31 0.21 N | 41.56 1.84 0.00 N | 47.74 1.80 0.00 N |
| BEAVER RIVER___HYD 24048 | 33.03 -0.42 0.00 N | 32.14 -0.42 0.00 N | 31.37 -0.41 0.00 N | 32.65 -0.42 0.00 N | 29.94 -0.35 0.00 N | 23.72 -0.17 0.00 N | 36.63 0.05 0.00 N | 31.87 -0.07 0.00 N | 33.98 0.00 0.00 N | 37.05 0.05 0.00 N | 34.70 0.16 -1.71 N | 25.93 0.13 -4.07 N | 26.53 0.13 -1.78 N | 28.64 0.08 -0.92 N | 27.45 -0.05 -38.18 N | 25.74 0.08 -10.42 N | 31.20 -0.01 -5.96 N | 31.90 0.06 0.00 N | 35.43 0.04 0.00 N | 34.25 0.17 0.00 N | 36.08 0.17 0.00 N | 35.57 0.00 0.00 N | 39.75 0.02 0.00 N | 45.72 -0.22 0.00 N |
| BEEBEE_GT_13 23619 | 33.39 -0.06 0.00 N | 32.13 -0.44 0.00 N | 31.35 -0.44 0.00 N | 32.63 -0.45 0.00 N | 29.87 -0.43 0.00 N | 23.90 0.02 0.00 N | 36.68 0.09 0.00 N | 32.51 0.57 0.00 N | 34.18 0.20 0.00 N | 37.45 0.44 0.00 N | 37.82 0.43 -4.56 N | 32.26 0.38 -10.16 N | 28.41 0.49 -3.30 N | 30.03 0.72 -1.66 N | 18.18 -0.24 -29.11 N | 25.38 0.38 -9.76 N | 33.73 0.86 -7.63 N | 38.86 0.82 -6.21 N | 36.95 0.63 -0.93 N | 36.80 0.59 -2.13 N | 36.84 0.76 -0.17 N | 36.11 0.04 -0.50 N | 39.53 -0.20 0.00 N | 44.70 -1.24 0.00 N |
| BETHLEHEM___GRP 23843 | 34.47 1.02 0.00 N | 33.64 1.07 0.00 N | 32.59 0.80 0.00 N | 33.88 0.81 0.00 N | 31.08 0.79 0.00 N | 24.61 0.73 0.00 N | 37.24 0.66 0.00 N | 32.79 0.85 0.00 N | 35.03 1.04 0.00 N | 38.39 1.38 0.00 N | 30.72 1.50 3.60 N | 15.26 1.11 7.57 N | 24.24 1.30 1.68 N | 28.16 1.34 0.81 N | 12.61 -0.62 -23.91 N | 19.86 0.70 -3.93 N | 27.56 1.13 -1.19 N | 28.44 1.51 4.91 N | 36.13 1.48 0.73 N | 33.95 1.39 1.52 N | 37.27 1.49 0.12 N | 36.64 1.43 0.36 N | 40.78 1.06 0.00 N | 46.84 0.91 0.00 N |
| BETHLEHEM___GS1 323560 | 34.47 1.02 0.00 N | 33.64 1.07 0.00 N | 32.59 0.80 0.00 N | 33.88 0.81 0.00 N | 31.08 0.79 0.00 N | 24.61 0.73 0.00 N | 37.24 0.66 0.00 N | 32.79 0.85 0.00 N | 35.03 1.04 0.00 N | 38.39 1.38 0.00 N | 30.72 1.50 3.60 N | 15.26 1.11 7.57 N | 24.24 1.30 1.68 N | 28.16 1.34 0.81 N | 12.61 -0.62 -23.91 N | 19.86 0.70 -3.93 N | 27.56 1.13 -1.19 N | 28.44 1.51 4.91 N | 36.13 1.48 0.73 N | 33.95 1.39 1.52 N | 37.27 1.49 0.12 N | 36.64 1.43 0.36 N | 40.78 1.06 0.00 N | 46.84 0.91 0.00 N |
| BETHLEHEM___GS2 323561 | 34.47 1.02 0.00 N | 33.64 1.07 0.00 N | 32.59 0.80 0.00 N | 33.88 0.81 0.00 N | 31.08 0.79 0.00 N | 24.61 0.73 0.00 N | 37.24 0.66 0.00 N | 32.79 0.85 0.00 N | 35.03 1.04 0.00 N | 38.39 1.38 0.00 N | 30.72 1.50 3.60 N | 15.26 1.11 7.57 N | 24.24 1.30 1.68 N | 28.16 1.34 0.81 N | 12.61 -0.62 -23.91 N | 19.86 0.70 -3.93 N | 27.56 1.13 -1.19 N | 28.44 1.51 4.91 N | 36.13 1.48 0.73 N | 33.95 1.39 1.52 N | 37.27 1.49 0.12 N | 36.64 1.43 0.36 N | 40.78 1.06 0.00 N | 46.84 0.91 0.00 N |
| BETHLEHEM___GS3 323562 | 34.47 1.02 0.00 N | 33.64 1.07 0.00 N | 32.59 0.80 0.00 N | 33.88 0.81 0.00 N | 31.08 0.79 0.00 N | 24.61 0.73 0.00 N | 37.24 0.66 0.00 N | 32.79 0.85 0.00 N | 35.03 1.04 0.00 N | 38.39 1.38 0.00 N | 30.72 1.50 3.60 N | 15.26 1.11 7.57 N | 24.24 1.30 1.68 N | 28.16 1.34 0.81 N | 12.61 -0.62 -23.91 N | 19.86 0.70 -3.93 N | 27.56 1.13 -1.19 N | 28.44 1.51 4.91 N | 36.13 1.48 0.73 N | 33.95 1.39 1.52 N | 37.27 1.49 0.12 N | 36.64 1.43 0.36 N | 40.78 1.06 0.00 N | 46.84 0.91 0.00 N |
| BETHLEHEM___STEEL 23779 | 32.28 -1.17 0.00 N | 31.37 -1.19 0.00 N | 30.67 -1.11 0.00 N | 32.11 -0.96 0.00 N | 29.31 -0.98 0.00 N | 23.49 -0.39 0.00 N | 35.75 -0.84 0.00 N | 31.68 -0.26 0.00 N | 33.02 -0.96 0.00 N | 36.00 -1.00 0.00 N | 37.94 -1.09 -6.21 N | 34.96 -0.67 -13.90 N | 28.45 -0.86 -4.68 N | 29.18 -0.83 -2.37 N | 38.88 0.41 -49.15 N | 30.45 -0.42 -15.64 N | 36.57 -0.53 -11.85 N | 39.34 -0.91 -8.41 N | 35.43 -1.23 -1.27 N | 35.95 -1.02 -2.89 N | 35.52 -0.61 -0.22 N | 34.93 -1.32 -0.68 N | 38.45 -1.28 0.00 N | 43.33 -2.61 0.00 N |
| BETHPAGE_CC_5 323564 | 36.93 3.48 0.00 N | 35.66 3.09 0.00 N | 34.08 2.30 0.00 N | 35.36 2.29 0.00 N | 32.56 2.27 0.00 N | 26.33 2.44 0.00 N | 41.67 4.29 -0.80 N | 36.63 4.33 -0.36 N | 38.72 4.73 0.00 N | 42.51 5.50 0.00 N | 95.31 5.12 -57.37 N | 149.97 3.29 -124.95 N | 65.83 3.75 -37.45 N | 72.09 4.28 -40.17 N | 72.59 -1.65 -84.92 N | 74.04 2.18 -56.63 N | 81.99 3.69 -53.05 N | 114.73 4.68 -78.21 N | 68.29 5.37 -27.52 N | 66.25 5.09 -27.08 N | 47.01 5.46 -5.64 N | 64.39 5.48 -23.35 N | 61.65 5.48 -16.45 N | 60.34 5.49 -8.91 N |
| BINGHAMTON___COGEN 23790 | 34.01 0.56 0.00 N | 33.03 0.46 0.00 N | 31.94 0.16 0.00 N | 33.34 0.27 0.00 N | 30.46 0.17 0.00 N | 24.27 0.38 0.00 N | 37.27 0.69 0.00 N | 33.02 1.08 0.00 N | 35.13 1.14 0.00 N | 38.42 1.41 0.00 N | 47.30 1.35 -13.13 N | 52.42 0.94 -29.75 N | 36.26 1.02 -10.62 N | 34.13 1.10 -5.39 N | 129.27 -0.47 -140.43 N | 57.96 0.59 -42.13 N | 57.06 1.14 -30.68 N | 51.15 1.44 -17.88 N | 39.53 1.46 -2.69 N | 41.72 1.51 -6.13 N | 38.00 1.62 -0.48 N | 38.40 1.38 -1.45 N | 40.92 1.19 0.00 N | 46.50 0.57 0.00 N |
| BLACK RIVER___HYD 24047 | 33.28 -0.17 0.00 N | 32.43 -0.14 0.00 N | 31.61 -0.17 0.00 N | 32.91 -0.16 0.00 N | 30.17 -0.12 0.00 N | 23.97 0.08 0.00 N | 37.13 0.54 0.00 N | 32.42 0.48 0.00 N | 34.55 0.56 0.00 N | 37.69 0.68 0.00 N | 35.80 0.76 -2.21 N | 27.47 0.56 -5.18 N | 27.38 0.62 -2.14 N | 29.39 0.64 -1.10 N | 30.41 -0.29 -41.38 N | 27.10 0.38 -11.49 N | 33.61 0.55 -7.81 N | 35.40 0.73 -2.84 N | 36.56 0.74 -0.43 N | 35.95 0.90 -0.98 N | 36.96 0.97 -0.08 N | 36.49 0.69 -0.23 N | 40.40 0.68 0.00 N | 46.28 0.35 0.00 N |
| BLISS_WT_PWR 323608 | 32.20 -1.25 0.00 N | 30.93 -1.64 0.00 N | 30.26 -1.53 0.00 N | 31.52 -1.55 0.00 N | 28.69 -1.60 0.00 N | 22.96 -0.92 0.00 N | 34.80 -1.78 0.00 N | 31.04 -0.90 0.00 N | 32.86 -1.13 0.00 N | 36.12 -0.89 0.00 N | 38.40 -0.89 -6.47 N | 35.41 -0.82 -14.51 N | 28.16 -1.39 -4.92 N | 28.48 -1.66 -2.49 N | 43.23 0.62 -53.30 N | 31.36 -0.69 -16.82 N | 37.42 -0.50 -12.67 N | 39.99 -0.61 -8.77 N | 36.30 -0.41 -1.32 N | 36.42 -0.67 -3.01 N | 36.10 -0.05 -0.23 N | 36.13 -0.15 -0.71 N | 40.41 0.69 0.00 N | 45.21 -0.72 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 34.55 1.10 0.00 N | 33.66 1.09 0.00 N | 32.59 0.80 0.00 N | 33.90 0.83 0.00 N | 31.09 0.80 0.00 N | 24.69 0.81 0.00 N | 37.62 1.04 0.00 N | 33.10 1.16 0.00 N | 35.31 1.32 0.00 N | 38.67 1.66 0.00 N | 30.61 1.71 3.93 N | 14.61 1.16 8.28 N | 24.06 1.31 1.88 N | 28.18 1.45 0.91 N | 12.79 -0.58 -24.06 N | 19.73 0.71 -3.78 N | 27.42 1.20 -0.98 N | 28.05 1.57 5.35 N | 36.31 1.72 0.79 N | 34.05 1.64 1.67 N | 37.52 1.74 0.13 N | 36.86 1.69 0.40 N | 41.18 1.45 0.00 N | 47.22 1.29 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 |
| BOC_GAS_DRP 24189 | 34.53 1.08 0.00 N | 33.61 1.04 0.00 N | 32.55 0.77 0.00 N | 33.84 0.77 0.00 N | 31.03 0.73 0.00 N | 24.63 0.74 0.00 N | 37.63 1.05 0.00 N | 33.15 1.21 0.00 N | 35.36 1.37 0.00 N | 38.70 1.69 0.00 N | 27.42 1.71 7.12 N | 7.68 1.16 15.21 N | 22.12 1.33 3.84 N | 27.21 1.45 1.88 N | 10.03 -0.60 -21.32 N | 17.28 0.72 -1.33 N | 24.81 1.21 1.65 N | 23.72 1.58 9.70 N | 35.66 1.72 1.45 N | 32.56 1.64 3.17 N | 37.41 1.74 0.25 N | 36.51 1.70 0.75 N | 41.20 1.48 0.00 N | 47.27 1.33 0.00 N | |
| BORALEX_4TH_BRANCH 23824 | 34.87 1.42 0.00 N | 33.94 1.37 0.00 N | 32.86 1.08 0.00 N | 34.18 1.11 0.00 N | 31.36 1.06 0.00 N | 24.94 1.06 0.00 N | 38.28 1.70 0.00 N | 33.75 1.82 0.00 N | 36.12 2.13 0.00 N | 39.64 2.63 0.00 N | 35.48 2.65 0.00 N | 23.75 1.77 -0.25 N | 27.16 2.01 -0.52 N | 30.19 2.26 -0.28 N | 15.11 -0.88 -26.68 N | 22.87 1.02 -6.62 N | 31.12 1.77 -4.10 N | 34.19 2.36 0.00 N | 38.11 2.72 0.00 N | 36.65 2.57 0.00 N | 38.63 2.73 0.00 N | 38.14 2.57 0.00 N | 41.82 2.09 0.00 N | 47.97 2.04 0.00 N | |
| BOWLINE___1 23526 | 36.05 2.60 0.00 N | 35.08 2.52 0.00 N | 33.66 1.88 0.00 N | 34.94 1.87 0.00 N | 32.06 1.77 0.00 N | 25.66 1.78 0.00 N | 39.60 3.01 0.00 N | 35.16 3.22 0.00 N | 37.67 3.68 0.00 N | 41.38 4.37 0.00 N | 93.09 4.16 -56.14 N | 146.67 2.71 -122.23 N | 62.76 3.04 -35.09 N | 48.52 3.41 -17.47 N | 65.28 -1.31 -77.28 N | 67.36 1.73 -50.40 N | 78.91 2.94 -50.73 N | 112.13 3.79 -76.50 N | 51.21 4.32 -11.50 N | 64.47 4.15 -26.24 N | 42.36 4.42 -2.04 N | 46.18 4.39 -6.22 N | 43.96 4.24 0.00 N | 49.84 3.91 0.00 N | |
| BOWLINE___2 23595 | 36.03 2.58 0.00 N | 35.06 2.49 0.00 N | 33.65 1.86 0.00 N | 34.93 1.85 0.00 N | 32.05 1.75 0.00 N | 25.65 1.77 0.00 N | 39.58 2.99 0.00 N | 35.13 3.19 0.00 N | 37.65 3.66 0.00 N | 41.35 4.34 0.00 N | 93.09 4.12 -56.14 N | 146.71 2.70 -122.29 N | 62.76 3.02 -35.11 N | 48.51 3.39 -17.48 N | 65.30 -1.30 -77.28 N | 67.37 1.72 -50.42 N | 78.90 2.91 -50.75 N | 112.14 3.77 -76.54 N | 51.19 4.29 -11.51 N | 64.46 4.12 -26.25 N | 42.33 4.38 -2.04 N | 46.15 4.36 -6.22 N | 43.93 4.21 0.00 N | 49.82 3.88 0.00 N | |
| BROOKHAVEN___DRP 24191 | 36.33 2.92 0.04 N | 35.09 2.53 0.00 N | 33.57 1.79 0.00 N | 34.80 1.73 0.00 N | 32.24 1.95 0.00 N | 26.17 2.29 0.00 N | 41.25 3.87 -0.80 N | 36.10 4.03 -0.12 N | 38.57 4.59 0.00 N | 42.43 5.42 0.00 N | 95.14 4.95 -57.37 N | 149.96 3.28 -124.95 N | 65.96 3.88 -37.45 N | 72.24 4.43 -40.17 N | 72.51 -1.73 -84.92 N | 74.12 2.26 -56.63 N | 82.12 3.82 -53.05 N | 114.81 4.76 -78.21 N | 67.86 5.40 -27.08 N | 66.15 5.15 -26.92 N | 44.76 5.51 -3.35 N | 64.19 5.45 -23.17 N | 61.48 5.31 -16.45 N | 60.01 5.17 -8.91 N | |
| BROOKLYN_NAVY_YARD 23515 | 36.28 2.83 0.00 N | 35.27 2.70 0.00 N | 33.83 2.05 0.00 N | 35.11 2.03 0.00 N | 32.22 1.92 0.00 N | 25.83 1.95 0.00 N | 39.92 3.34 0.00 N | 35.51 3.57 0.00 N | 38.08 4.09 0.00 N | 41.82 4.81 0.00 N | 94.72 4.54 -57.36 N | 149.62 2.97 -124.92 N | 63.79 3.32 -35.84 N | 49.22 3.74 -17.84 N | 65.30 -1.42 -77.40 N | 68.22 1.86 -51.12 N | 80.01 3.15 -51.61 N | 114.07 4.05 -78.19 N | 51.76 4.61 -11.76 N | 65.31 4.40 -26.83 N | 42.67 4.68 -2.09 N | 46.61 4.68 -6.36 N | 44.30 4.58 0.00 N | 50.13 4.19 0.00 N | |
| BROOKLYN___ARMY_DRP 323595 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N | |
| BROOME___LFGE 323600 | 34.01 0.56 0.00 N | 33.03 0.46 0.00 N | 31.94 0.16 0.00 N | 33.34 0.27 0.00 N | 30.46 0.17 0.00 N | 24.27 0.38 0.00 N | 37.27 0.69 0.00 N | 33.02 1.08 0.00 N | 35.13 1.14 0.00 N | 38.42 1.41 0.00 N | 47.30 1.35 -13.13 N | 52.42 0.94 -29.75 N | 36.26 1.02 -10.62 N | 34.13 1.10 -5.39 N | 129.27 -0.47 -140.43 N | 57.96 0.59 -42.13 N | 57.06 1.14 -30.68 N | 51.15 1.44 -17.88 N | 39.53 1.46 -2.69 N | 41.72 1.51 -6.13 N | 38.00 1.62 -0.48 N | 38.40 1.38 -1.45 N | 40.92 1.19 0.00 N | 46.50 0.57 0.00 N | |
| BURROWS___LYONSDAL 23803 | 33.65 0.21 0.00 N | 32.82 0.25 0.00 N | 31.98 0.19 0.00 N | 33.29 0.22 0.00 N | 30.51 0.22 0.00 N | 24.21 0.33 0.00 N | 37.35 0.77 0.00 N | 32.59 0.65 0.00 N | 34.77 0.78 0.00 N | 37.97 0.96 0.00 N | 35.52 1.00 -1.69 N | 26.52 0.71 -4.09 N | 27.31 0.78 -1.90 N | 29.47 0.84 -0.98 N | 34.32 -0.35 -45.35 N | 27.91 0.49 -12.19 N | 32.95 0.64 -7.06 N | 32.67 0.83 0.00 N | 36.27 0.88 0.00 N | 35.04 0.96 0.00 N | 36.93 1.03 0.00 N | 36.40 0.83 0.00 N | 40.51 0.78 0.00 N | 46.51 0.58 0.00 N | |
| CAITHNESS_CC_1 323624 | 36.36 2.96 0.04 N | 35.12 2.55 0.00 N | 33.60 1.82 0.00 N | 34.82 1.76 0.00 N | 32.24 1.95 0.00 N | 26.16 2.28 0.00 N | 41.25 3.87 -0.80 N | 36.10 4.03 -0.12 N | 38.57 4.58 0.00 N | 42.41 5.40 0.00 N | 95.13 4.93 -57.37 N | 149.95 3.27 -124.95 N | 65.92 3.85 -37.45 N | 72.20 4.39 -40.17 N | 72.53 -1.71 -84.92 N | 74.09 2.24 -56.63 N | 82.08 3.78 -53.05 N | 114.75 4.70 -78.21 N | 67.82 5.36 -27.07 N | 66.10 5.10 -26.92 N | 44.71 5.46 -3.34 N | 64.15 5.42 -23.17 N | 61.47 5.29 -16.45 N | 59.98 5.13 -8.91 N | |
| CALPINE BETH_PAGE_GT4 24209 | 37.01 3.54 -0.02 N | 35.71 3.14 0.00 N | 34.14 2.35 0.00 N | 35.41 2.34 0.00 N | 32.60 2.31 0.00 N | 26.37 2.49 0.00 N | 41.73 4.35 -0.80 N | 36.81 4.41 -0.46 N | 38.82 4.83 0.00 N | 42.58 5.57 0.00 N | 95.36 5.17 -57.37 N | 149.96 3.28 -124.95 N | 65.83 3.76 -37.45 N | 72.10 4.30 -40.17 N | 72.59 -1.65 -84.92 N | 74.05 2.19 -56.63 N | 82.01 3.71 -53.05 N | 114.75 4.71 -78.21 N | 68.50 5.40 -27.72 N | 66.33 5.10 -27.15 N | 48.00 5.48 -6.61 N | 64.48 5.49 -23.42 N | 61.73 5.55 -16.45 N | 60.43 5.58 -8.91 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 37.01 3.54 -0.02 N | 35.71 3.14 0.00 N | 34.14 2.35 0.00 N | 35.41 2.34 0.00 N | 32.60 2.31 0.00 N | 26.37 2.49 0.00 N | 41.73 4.35 -0.80 N | 36.81 4.41 -0.46 N | 38.82 4.83 0.00 N | 42.58 5.57 0.00 N | 95.36 5.17 -57.37 N | 149.96 3.28 -124.95 N | 65.83 3.76 -37.45 N | 72.10 4.30 -40.17 N | 72.59 -1.65 -84.92 N | 74.05 2.19 -56.63 N | 82.01 3.71 -53.05 N | 114.75 4.71 -78.21 N | 68.50 5.40 -27.72 N | 66.33 5.10 -27.15 N | 48.00 5.48 -6.61 N | 64.48 5.49 -23.42 N | 61.73 5.55 -16.45 N | 60.43 5.58 -8.91 N | |
| CALPINE_BP_GT1 23823 | 37.01 3.54 -0.02 N | 35.71 3.14 0.00 N | 34.14 2.35 0.00 N | 35.41 2.34 0.00 N | 32.60 2.31 0.00 N | 26.37 2.49 0.00 N | 41.73 4.35 -0.80 N | 36.81 4.41 -0.46 N | 38.82 4.83 0.00 N | 42.58 5.57 0.00 N | 95.36 5.17 -57.37 N | 149.96 3.28 -124.95 N | 65.83 3.76 -37.45 N | 72.10 4.30 -40.17 N | 72.59 -1.65 -84.92 N | 74.05 2.19 -56.63 N | 82.01 3.71 -53.05 N | 114.75 4.71 -78.21 N | 68.50 5.40 -27.72 N | 66.33 5.10 -27.15 N | 48.00 5.48 -6.61 N | 64.48 5.49 -23.42 N | 61.73 5.55 -16.45 N | 60.43 5.58 -8.91 N | |
| CALSPAN___DRP | 32.28 | 31.37 | 30.67 | 32.11 | 29.31 | 23.49 | 35.75 | 31.68 | 33.02 | 36.00 | 37.94 | 34.96 | 28.45 | 29.18 | 38.88 | 30.45 | 36.57 | 39.34 | 35.43 | 35.95 | 35.52 | 34.93 | 38.45 | 43.33 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|
| 24200 | -1.17 0.00 N | -1.19 0.00 N | -1.11 0.00 N | -0.96 0.00 N | -0.98 0.00 N | -0.39 0.00 N | -0.84 0.00 N | -0.26 0.00 N | -0.96 0.00 N | -1.00 0.00 N | -1.09 -6.21 N | -0.67 -13.90 N | -0.86 -4.68 N | -0.83 -2.37 N | 0.41 -49.15 N | -0.42 -15.64 N | -0.53 -11.85 N | -0.91 -8.41 N | -1.23 -1.27 N | -1.02 -2.89 N | -0.61 -0.22 N | -1.32 -0.68 N | -1.28 0.00 N | -2.61 0.00 N |
| CANDIGU_WT_PWR 323617 | 33.32 -0.13 0.00 N | 32.25 -0.32 0.00 N | 31.17 -0.62 0.00 N | 32.67 -0.40 0.00 N | 29.82 -0.47 0.00 N | 23.82 -0.07 0.00 N | 36.53 -0.05 0.00 N | 32.54 0.60 0.00 N | 34.40 0.42 0.00 N | 37.61 0.61 0.00 N | 41.71 0.55 -8.33 N | 40.99 0.38 -18.88 N | 31.56 0.20 -6.73 N | 31.27 0.21 -3.42 N | 77.96 -0.12 -88.76 N | 42.05 0.16 -26.65 N | 45.24 0.58 -19.41 N | 43.89 0.72 -11.33 N | 37.71 0.61 -1.70 N | 38.78 0.81 -3.89 N | 37.30 1.09 -0.30 N | 37.14 0.65 -0.92 N | 40.29 0.56 0.00 N | 45.42 -0.52 0.00 N |
| CARR STREET_E_SYR 24060 | 33.39 -0.06 0.00 N | 32.50 -0.07 0.00 N | 31.62 -0.16 0.00 N | 32.90 -0.17 0.00 N | 30.09 -0.21 0.00 N | 23.85 -0.04 0.00 N | 36.60 0.02 0.00 N | 32.10 0.16 0.00 N | 34.10 0.11 0.00 N | 37.24 0.23 0.00 N | 36.72 0.29 -3.61 N | 31.12 0.24 -9.15 N | 29.83 0.27 -4.94 N | 30.56 0.33 -2.58 N | 130.30 -0.14 -141.12 N | 52.43 0.18 -37.01 N | 49.79 0.36 -24.19 N | 37.10 0.38 -4.88 N | 36.46 0.33 -0.73 N | 36.12 0.36 -1.68 N | 36.49 0.46 -0.13 N | 36.15 0.18 -0.40 N | 39.87 0.14 0.00 N | 45.77 -0.16 0.00 N |
| CARTHAGE___PAPER 23857 | 33.20 -0.25 0.00 N | 32.33 -0.23 0.00 N | 31.53 -0.25 0.00 N | 32.82 -0.25 0.00 N | 30.10 -0.20 0.00 N | 23.88 0.00 0.00 N | 36.94 0.36 0.00 N | 32.22 0.28 0.00 N | 34.33 0.35 0.00 N | 37.44 0.43 0.00 N | 35.42 0.53 -2.07 N | 26.98 0.39 -4.87 N | 27.09 0.43 -2.04 N | 29.11 0.42 -1.05 N | 29.62 -0.18 -40.48 N | 26.69 0.26 -11.19 N | 33.14 0.33 -7.57 N | 34.93 0.47 -2.63 N | 36.26 0.47 -0.39 N | 35.61 0.62 -0.90 N | 36.64 0.66 -0.07 N | 36.22 0.43 -0.21 N | 40.16 0.43 0.00 N | 46.08 0.15 0.00 N |
| CE_DUNWOOD___DRP 24194 | 36.14 2.69 0.00 N | 35.14 2.58 0.00 N | 33.74 1.95 0.00 N | 35.01 1.94 0.00 N | 32.13 1.83 0.00 N | 25.74 1.85 0.00 N | 39.73 3.15 0.00 N | 35.29 3.35 0.00 N | 37.82 3.84 0.00 N | 41.56 4.55 0.00 N | 94.43 4.34 -57.26 N | 149.28 2.83 -124.72 N | 63.58 3.17 -35.78 N | 49.01 3.56 -17.81 N | 65.33 -1.37 -77.38 N | 68.10 1.80 -51.07 N | 79.83 3.04 -51.54 N | 113.82 3.92 -78.07 N | 51.59 4.46 -11.74 N | 65.14 4.27 -26.79 N | 42.52 4.53 -2.08 N | 46.44 4.53 -6.34 N | 44.12 4.39 0.00 N | 50.02 4.08 0.00 N |
| CE_MILLWOOD___DRP 24193 | 36.06 2.61 0.00 N | 35.07 2.50 0.00 N | 33.67 1.89 0.00 N | 34.95 1.88 0.00 N | 32.07 1.77 0.00 N | 25.68 1.80 0.00 N | 39.64 3.06 0.00 N | 35.19 3.25 0.00 N | 37.71 3.73 0.00 N | 41.44 4.43 0.00 N | 94.14 4.22 -57.10 N | 148.84 2.76 -124.36 N | 63.39 3.08 -35.69 N | 48.86 3.46 -17.76 N | 65.34 -1.33 -77.36 N | 67.95 1.75 -50.97 N | 79.63 2.96 -51.42 N | 113.50 3.82 -77.84 N | 51.45 4.35 -11.71 N | 64.96 4.17 -26.71 N | 42.41 4.42 -2.08 N | 46.31 4.41 -6.33 N | 43.99 4.27 0.00 N | 49.89 3.95 0.00 N |
| CE_NYC2_DRP 24202 | 36.46 3.01 0.00 N | 35.43 2.87 0.00 N | 33.98 2.20 0.00 N | 35.27 2.19 0.00 N | 32.37 2.08 0.00 N | 25.97 2.09 0.00 N | 40.11 3.53 0.00 N | 35.70 3.75 -0.01 N | 39.75 4.27 -1.50 N | 53.17 5.04 -11.12 N | 98.26 4.79 -60.65 N | 150.94 3.10 -126.11 N | 63.91 3.44 -35.84 N | 50.44 3.87 -18.93 N | 65.24 -1.48 -77.40 N | 68.29 1.93 -51.12 N | 80.11 3.25 -51.61 N | 114.20 4.18 -78.19 N | 51.92 4.76 -11.76 N | 65.48 4.56 -26.83 N | 42.89 4.89 -2.09 N | 46.84 4.91 -6.36 N | 44.57 4.85 0.00 N | 50.40 4.47 0.00 N |
| CE_NYC_DRP 24195 | 36.38 2.93 0.00 N | 35.36 2.80 0.00 N | 33.92 2.14 0.00 N | 35.21 2.13 0.00 N | 32.31 2.02 0.00 N | 25.91 2.02 0.00 N | 40.00 3.41 0.00 N | 35.59 3.65 0.00 N | 38.17 4.18 0.00 N | 41.97 4.96 0.00 N | 94.91 4.73 -57.36 N | 149.74 3.09 -124.92 N | 63.92 3.46 -35.84 N | 49.33 3.85 -17.84 N | 65.23 -1.48 -77.40 N | 68.29 1.94 -51.12 N | 80.14 3.29 -51.61 N | 114.25 4.22 -78.19 N | 51.94 4.79 -11.76 N | 65.47 4.56 -26.83 N | 42.83 4.84 -2.09 N | 46.78 4.85 -6.36 N | 44.47 4.75 0.00 N | 50.34 4.41 0.00 N |
| CHAFFEE___LFGE 323603 | 32.75 -0.70 0.00 N | 31.79 -0.77 0.00 N | 31.01 -0.78 0.00 N | 32.45 -0.62 0.00 N | 29.55 -0.74 0.00 N | 23.67 -0.22 0.00 N | 36.03 -0.56 0.00 N | 32.04 0.10 0.00 N | 33.61 -0.37 0.00 N | 36.70 -0.31 0.00 N | 38.76 -0.40 -6.34 N | 35.70 -0.22 -14.20 N | 29.03 -0.39 -4.80 N | 29.72 -0.35 -2.43 N | 40.68 0.21 -51.15 N | 31.30 -0.15 -16.21 N | 37.49 0.00 -12.24 N | 40.21 -0.21 -8.59 N | 36.20 -0.48 -1.29 N | 36.73 -0.30 -2.95 N | 36.29 0.15 -0.23 N | 35.78 -0.48 -0.70 N | 39.55 -0.17 0.00 N | 44.35 -1.58 0.00 N |
| CHATEAUG_WT_PWR 323614 | 33.11 -0.33 0.00 N | 32.05 -0.51 0.00 N | 31.42 -0.36 0.00 N | 32.73 -0.34 0.00 N | 29.67 -0.62 0.00 N | 23.15 -0.73 0.00 N | 35.01 -1.57 0.00 N | 30.37 -1.57 0.00 N | 32.24 -1.75 0.00 N | 35.01 -2.00 0.00 N | 30.51 -2.31 0.00 N | 20.11 -1.69 -0.07 N | 22.65 -2.13 -0.15 N | 24.86 -2.87 -0.08 N | -2.71 0.47 -7.50 N | 15.97 -1.12 -1.86 N | 24.39 -2.01 -1.15 N | 29.65 -2.18 0.00 N | 33.24 -2.15 0.00 N | 32.19 -1.89 0.00 N | 33.58 -2.33 0.00 N | 34.07 -1.50 0.00 N | 38.83 -0.89 0.00 N | 45.06 -0.88 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 32.94 -0.51 0.00 N | 32.06 -0.51 0.00 N | 31.51 -0.28 0.00 N | 32.83 -0.24 0.00 N | 30.02 -0.28 0.00 N | 23.44 -0.45 0.00 N | 35.74 -0.85 0.00 N | 30.70 -1.24 0.00 N | 32.69 -1.30 0.00 N | 35.43 -1.58 0.00 N | 31.12 -1.70 0.00 N | 20.53 -1.27 -0.08 N | 23.25 -1.53 -0.16 N | 25.89 -1.84 -0.09 N | -1.95 0.57 -8.17 N | 16.47 -0.79 -2.03 N | 25.05 -1.45 -1.26 N | 30.17 -1.66 0.00 N | 33.66 -1.73 0.00 N | 32.47 -1.61 0.00 N | 34.05 -1.85 0.00 N | 34.20 -1.37 0.00 N | 38.66 -1.06 0.00 N | 45.25 -0.69 0.00 N |
| CHAUTAUQUA___LFGE 323629 | 32.58 -0.87 0.00 N | 31.65 -0.91 0.00 N | 30.65 -1.14 0.00 N | 32.20 -0.87 0.00 N | 29.28 -1.01 0.00 N | 23.48 -0.40 0.00 N | 35.89 -0.69 0.00 N | 32.16 0.22 0.00 N | 33.86 -0.12 0.00 N | 36.96 -0.05 0.00 N | 39.41 -0.20 -6.79 N | 36.89 -0.08 -15.24 N | 29.61 -0.22 -5.21 N | 30.00 -0.27 -2.64 N | 47.71 0.07 -58.32 N | 33.34 -0.13 -18.24 N | 39.02 0.11 -13.66 N | 41.08 0.04 -9.21 N | 36.50 -0.27 -1.38 N | 37.15 -0.09 -3.16 N | 36.29 0.14 -0.25 N | 35.92 -0.40 -0.75 N | 39.18 -0.55 0.00 N | 43.83 -2.11 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 35.98 2.53 0.00 N | 35.02 2.45 0.00 N | 33.67 1.89 0.00 N | 34.95 1.88 0.00 N | 32.07 1.77 0.00 N | 25.65 1.77 0.00 N | 39.57 2.98 0.00 N | 35.04 3.10 0.00 N | 37.55 3.56 0.00 N | 41.26 4.25 0.00 N | 82.20 4.06 -45.33 N | 123.15 2.65 -98.77 N | 56.02 2.97 -28.42 N | 45.15 3.36 -14.15 N | 54.52 -1.30 -66.51 N | 58.63 1.68 -41.72 N | 69.70 2.85 -41.60 N | 97.29 3.68 -61.78 N | 48.86 4.17 -9.30 N | 59.47 3.98 -21.41 N | 41.81 4.23 -1.67 N | 44.86 4.22 -5.07 N | 43.82 4.09 0.00 N | 49.78 3.85 0.00 N |
| CH_MISC_IPPS 23765 | 36.21 2.76 0.00 N | 35.25 2.68 0.00 N | 33.86 2.07 0.00 N | 35.15 2.09 0.00 N | 32.24 1.95 0.00 N | 25.77 1.89 0.00 N | 39.74 3.16 0.00 N | 35.10 3.16 0.00 N | 37.57 3.58 0.00 N | 41.26 4.25 0.00 N | 87.47 4.00 -50.65 N | 134.62 2.55 -110.34 N | 59.16 2.82 -31.72 N | 46.63 3.20 -15.79 N | 59.83 -1.22 -71.73 N | 62.76 1.54 -45.98 N | 73.96 2.62 -46.09 N | 104.24 3.37 -69.04 N | 49.69 3.92 -10.38 N | 61.50 3.72 -23.69 N | 41.75 4.00 -1.84 N | 45.36 4.18 -5.61 N | 43.96 4.24 0.00 N | 50.09 4.16 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| CH_RES_BVR_FALLS 23983 | 32.88 -0.57 0.00 N | 32.04 -0.53 0.00 N | 31.37 -0.41 0.00 N | 32.64 -0.44 0.00 N | 29.87 -0.42 0.00 N | 23.46 -0.42 0.00 N | 35.90 -0.68 0.00 N | 31.15 -0.79 0.00 N | 33.25 -0.73 0.00 N | 36.20 -0.81 0.00 N | 32.10 -0.72 0.00 N | 21.28 -0.52 0.00 N | 24.13 -0.65 0.00 N | 26.94 -0.79 0.00 N | -2.46 0.31 -7.93 N | 16.84 -0.35 -1.97 N | 25.87 -0.60 -1.22 N | 31.21 -0.62 0.00 N | 34.76 -0.63 0.00 N | 33.50 -0.58 0.00 N | 35.21 -0.69 0.00 N | 34.95 -0.63 0.00 N | 39.14 -0.58 0.00 N | 45.42 -0.51 0.00 N |
| CH_RES_NIAGARA 23895 | 32.03 -1.42 0.00 N | 31.18 -1.38 0.00 N | 30.65 -1.13 0.00 N | 32.05 -1.02 0.00 N | 29.29 -1.00 0.00 N | 23.47 -0.41 0.00 N | 35.62 -0.96 0.00 N | 31.39 -0.55 0.00 N | 32.49 -1.49 0.00 N | 35.36 -1.64 0.00 N | 36.83 -1.72 -5.73 N | 33.44 -1.09 -12.80 N | 27.56 -1.31 -4.24 N | 28.52 -1.26 -2.14 N | 31.14 0.65 -41.17 N | 27.97 -0.67 -13.40 N | 34.51 -1.02 -10.29 N | 37.96 -1.63 -7.76 N | 34.56 -2.00 -1.17 N | 35.00 -1.74 -2.66 N | 34.82 -1.29 -0.21 N | 34.13 -2.08 -0.63 N | 37.78 -1.94 0.00 N | 42.76 -3.18 0.00 N |
| CH_RES_SYRACUSE 23985 | 33.39 -0.05 0.00 N | 32.57 0.00 0.00 N | 31.71 -0.07 0.00 N | 33.00 -0.08 0.00 N | 30.17 -0.12 0.00 N | 23.94 0.05 0.00 N | 36.69 0.10 0.00 N | 32.12 0.18 0.00 N | 34.12 0.14 0.00 N | 37.24 0.24 0.00 N | 37.06 0.30 -3.95 N | 31.65 0.23 -9.69 N | 29.63 0.26 -4.75 N | 30.45 0.33 -2.47 N | 110.52 -0.12 -121.32 N | 47.69 0.16 -32.29 N | 46.96 0.34 -21.38 N | 37.54 0.36 -5.35 N | 36.52 0.33 -0.80 N | 36.31 0.39 -1.84 N | 36.54 0.49 -0.14 N | 36.21 0.21 -0.44 N | 39.88 0.16 0.00 N | 45.81 -0.12 0.00 N |
| CLINTON_WT_PWR 323605 | 33.11 -0.33 0.00 N | 32.05 -0.51 0.00 N | 31.42 -0.36 0.00 N | 32.73 -0.34 0.00 N | 29.67 -0.62 0.00 N | 23.15 -0.73 0.00 N | 35.01 -1.57 0.00 N | 30.37 -1.57 0.00 N | 32.24 -1.75 0.00 N | 35.01 -2.00 0.00 N | 30.51 -2.31 0.00 N | 20.11 -1.69 -0.07 N | 22.65 -2.13 -0.15 N | 24.86 -2.87 -0.08 N | -2.71 0.47 -7.50 N | 15.97 -1.12 -1.86 N | 24.39 -2.01 -1.15 N | 29.65 -2.18 0.00 N | 33.24 -2.15 0.00 N | 32.19 -1.89 0.00 N | 33.58 -2.33 0.00 N | 34.07 -1.50 0.00 N | 38.83 -0.89 0.00 N | 45.06 -0.88 0.00 N |
| CLINTON__LFGE 323618 | 33.40 -0.05 0.00 N | 32.44 -0.13 0.00 N | 31.81 0.02 0.00 N | 33.11 0.04 0.00 N | 30.11 -0.18 0.00 N | 23.55 -0.33 0.00 N | 35.78 -0.81 0.00 N | 30.92 -1.02 0.00 N | 32.89 -1.09 0.00 N | 35.71 -1.30 0.00 N | 31.36 -1.47 0.00 N | 20.64 -1.16 -0.07 N | 23.27 -1.50 -0.15 N | 25.74 -1.98 -0.08 N | -2.69 0.39 -7.61 N | 16.38 -0.74 -1.89 N | 25.05 -1.37 -1.17 N | 30.37 -1.46 0.00 N | 33.95 -1.43 0.00 N | 32.87 -1.21 0.00 N | 34.36 -1.55 0.00 N | 34.58 -0.99 0.00 N | 39.21 -0.51 0.00 N | 45.68 -0.26 0.00 N |
| COLONIE_LFGE__ 323577 | 34.78 1.33 0.00 N | 33.88 1.31 0.00 N | 32.82 1.03 0.00 N | 34.13 1.06 0.00 N | 31.31 1.02 0.00 N | 24.87 0.99 0.00 N | 38.07 1.49 0.00 N | 33.57 1.63 0.00 N | 35.89 1.91 0.00 N | 39.37 2.36 0.00 N | 35.22 2.39 0.00 N | 23.61 1.64 -0.25 N | 27.02 1.87 -0.52 N | 30.01 2.09 -0.28 N | 14.90 -0.86 -26.45 N | 22.82 1.02 -6.56 N | 31.05 1.74 -4.07 N | 34.12 2.29 0.00 N | 37.89 2.50 0.00 N | 36.47 2.39 0.00 N | 38.43 2.53 0.00 N | 37.94 2.37 0.00 N | 41.64 1.92 0.00 N | 47.71 1.77 0.00 N |
| CORNELL____ 23752 | 33.65 0.20 0.00 N | 32.81 0.24 0.00 N | 31.86 0.07 0.00 N | 33.19 0.12 0.00 N | 30.35 0.06 0.00 N | 24.10 0.21 0.00 N | 36.94 0.36 0.00 N | 32.44 0.50 0.00 N | 34.45 0.46 0.00 N | 37.63 0.62 0.00 N | 41.10 0.54 -7.74 N | 40.41 0.41 -18.27 N | 32.90 0.50 -7.77 N | 32.29 0.64 -4.00 N | 148.68 -0.19 -159.56 N | 59.42 0.30 -43.89 N | 55.75 0.61 -29.89 N | 42.93 0.57 -10.53 N | 37.55 0.58 -1.58 N | 38.32 0.63 -3.61 N | 36.94 0.76 -0.28 N | 36.80 0.37 -0.86 N | 39.88 0.16 0.00 N | 45.51 -0.42 0.00 N |
| COXSACKIE__GT 23611 | 36.52 3.08 0.00 N | 35.53 2.97 0.00 N | 34.29 2.50 0.00 N | 35.67 2.60 0.00 N | 32.72 2.42 0.00 N | 26.16 2.28 0.00 N | 40.28 3.70 0.00 N | 35.97 4.03 0.00 N | 38.18 4.19 0.00 N | 41.79 4.79 0.00 N | 59.20 4.64 -21.73 N | 72.34 3.12 -47.49 N | 42.07 3.53 -13.91 N | 38.60 4.02 -6.94 N | 33.84 -1.60 -46.13 N | 40.89 2.12 -23.54 N | 51.01 3.63 -22.14 N | 66.11 4.65 -29.63 N | 44.92 4.71 -4.82 N | 55.76 4.33 -17.35 N | 42.09 4.84 -1.35 N | 44.29 4.61 -4.11 N | 44.10 4.37 0.00 N | 50.20 4.26 0.00 N |
| CRESCENT__HYD 24018 | 34.78 1.33 0.00 N | 33.88 1.31 0.00 N | 32.82 1.03 0.00 N | 34.13 1.06 0.00 N | 31.31 1.02 0.00 N | 24.87 0.99 0.00 N | 38.07 1.49 0.00 N | 33.57 1.63 0.00 N | 35.89 1.91 0.00 N | 39.37 2.36 0.00 N | 35.22 2.39 0.00 N | 23.61 1.64 -0.25 N | 27.02 1.87 -0.52 N | 30.01 2.09 -0.28 N | 14.90 -0.86 -26.45 N | 22.82 1.02 -6.56 N | 31.05 1.74 -4.07 N | 34.12 2.29 0.00 N | 37.89 2.50 0.00 N | 36.47 2.39 0.00 N | 38.43 2.53 0.00 N | 37.94 2.37 0.00 N | 41.64 1.92 0.00 N | 47.71 1.77 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 33.39 -0.05 0.00 N | 32.57 0.00 0.00 N | 31.71 -0.07 0.00 N | 33.00 -0.08 0.00 N | 30.17 -0.12 0.00 N | 23.94 0.05 0.00 N | 36.69 0.10 0.00 N | 32.12 0.18 0.00 N | 34.12 0.14 0.00 N | 37.24 0.24 0.00 N | 37.06 0.30 -3.95 N | 31.65 0.23 -9.69 N | 29.63 0.26 -4.75 N | 30.45 0.33 -2.47 N | 110.52 -0.12 -121.32 N | 47.69 0.16 -32.29 N | 46.96 0.34 -21.38 N | 37.54 0.36 -5.35 N | 36.52 0.33 -0.80 N | 36.31 0.39 -1.84 N | 36.54 0.49 -0.14 N | 36.21 0.21 -0.44 N | 39.88 0.16 0.00 N | 45.81 -0.12 0.00 N |
| DANC__LFGE 323619 | 33.28 -0.17 0.00 N | 32.43 -0.14 0.00 N | 31.61 -0.17 0.00 N | 32.91 -0.16 0.00 N | 30.17 -0.12 0.00 N | 23.97 0.08 0.00 N | 37.13 0.54 0.00 N | 32.42 0.48 0.00 N | 34.55 0.56 0.00 N | 37.69 0.68 0.00 N | 35.80 0.76 -2.21 N | 27.47 0.56 -5.18 N | 27.38 0.62 -2.14 N | 29.39 0.64 -1.10 N | 30.41 -0.29 -41.38 N | 27.10 0.38 -11.49 N | 33.61 0.55 -7.81 N | 35.40 0.73 -2.84 N | 36.56 0.74 -0.43 N | 35.95 0.90 -0.98 N | 36.96 0.97 -0.08 N | 36.49 0.69 -0.23 N | 40.40 0.68 0.00 N | 46.28 0.35 0.00 N |
| DANSKAMMER__1 23586 | 36.21 2.76 0.00 N | 35.25 2.68 0.00 N | 33.86 2.07 0.00 N | 35.15 2.09 0.00 N | 32.24 1.95 0.00 N | 25.77 1.89 0.00 N | 39.74 3.16 0.00 N | 35.10 3.16 0.00 N | 37.57 3.58 0.00 N | 41.26 4.25 0.00 N | 87.47 4.00 -50.65 N | 134.62 2.55 -110.34 N | 59.16 2.82 -31.72 N | 46.63 3.20 -15.79 N | 59.83 -1.22 -71.73 N | 62.76 1.54 -45.98 N | 73.96 2.62 -46.09 N | 104.24 3.37 -69.04 N | 49.69 3.92 -10.38 N | 61.50 3.72 -23.69 N | 41.75 4.00 -1.84 N | 45.36 4.18 -5.61 N | 43.96 4.24 0.00 N | 50.09 4.16 0.00 N |
| DANSKAMMER__2 23589 | 36.21 2.76 0.00 N | 35.25 2.68 0.00 N | 33.86 2.07 0.00 N | 35.15 2.09 0.00 N | 32.24 1.95 0.00 N | 25.77 1.89 0.00 N | 39.74 3.16 0.00 N | 35.10 3.16 0.00 N | 37.57 3.58 0.00 N | 41.26 4.25 0.00 N | 87.47 4.00 -50.65 N | 134.62 2.55 -110.34 N | 59.16 2.82 -31.72 N | 46.63 3.20 -15.79 N | 59.83 -1.22 -71.73 N | 62.76 1.54 -45.98 N | 73.96 2.62 -46.09 N | 104.24 3.37 -69.04 N | 49.69 3.92 -10.38 N | 61.50 3.72 -23.69 N | 41.75 4.00 -1.84 N | 45.36 4.18 -5.61 N | 43.96 4.24 0.00 N | 50.09 4.16 0.00 N |
| DANSKAMMER__3 23590 | 36.21 2.76 0.00 N | 35.25 2.68 0.00 N | 33.86 2.07 0.00 N | 35.15 2.09 0.00 N | 32.24 1.95 0.00 N | 25.77 1.89 0.00 N | 39.74 3.16 0.00 N | 35.10 3.16 0.00 N | 37.57 3.58 0.00 N | 41.26 4.25 0.00 N | 87.47 4.00 -50.65 N | 134.62 2.55 -110.34 N | 59.16 2.82 -31.72 N | 46.63 3.20 -15.79 N | 59.83 -1.22 -71.73 N | 62.76 1.54 -45.98 N | 73.96 2.62 -46.09 N | 104.24 3.37 -69.04 N | 49.69 3.92 -10.38 N | 61.50 3.72 -23.69 N | 41.75 4.00 -1.84 N | 45.36 4.18 -5.61 N | 43.96 4.24 0.00 N | 50.09 4.16 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 |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|---|
| DANSKAMMER___4 23591 | 36.21 2.76 0.00 N | 35.25 2.68 0.00 N | 33.86 2.07 0.00 N | 35.15 2.09 0.00 N | 32.24 1.95 0.00 N | 25.77 1.89 0.00 N | 39.74 3.16 0.00 N | 35.10 3.16 0.00 N | 37.57 3.58 0.00 N | 41.26 4.25 0.00 N | 87.47 4.00 -50.65 N | 134.62 2.55 -110.34 N | 59.16 2.82 -31.72 N | 46.63 3.20 -15.79 N | 59.83 -1.22 -71.73 N | 62.76 1.54 -45.98 N | 73.96 2.62 -46.09 N | 104.24 3.37 -69.04 N | 49.69 3.92 -10.38 N | 61.50 3.72 -23.69 N | 41.75 4.00 -1.84 N | 45.36 4.18 -5.61 N | 43.96 4.24 0.00 N | 50.09 4.16 0.00 N | |
| DANSKAMMER___DIESEL 23592 | 36.21 2.76 0.00 N | 35.25 2.68 0.00 N | 33.86 2.07 0.00 N | 35.15 2.09 0.00 N | 32.24 1.95 0.00 N | 25.77 1.89 0.00 N | 39.74 3.16 0.00 N | 35.10 3.16 0.00 N | 37.57 3.58 0.00 N | 41.26 4.25 0.00 N | 87.47 4.00 -50.65 N | 134.62 2.55 -110.34 N | 59.16 2.82 -31.72 N | 46.63 3.20 -15.79 N | 59.83 -1.22 -71.73 N | 62.76 1.54 -45.98 N | 73.96 2.62 -46.09 N | 104.24 3.37 -69.04 N | 49.69 3.92 -10.38 N | 61.50 3.72 -23.69 N | 41.75 4.00 -1.84 N | 45.36 4.18 -5.61 N | 43.96 4.24 0.00 N | 50.09 4.16 0.00 N | |
| DASHVILLE___HYD 23610 | 35.47 2.02 0.00 N | 34.64 2.07 0.00 N | 33.34 1.56 0.00 N | 34.61 1.54 0.00 N | 31.75 1.45 0.00 N | 25.37 1.49 0.00 N | 39.18 2.60 0.00 N | 34.51 2.57 0.00 N | 36.90 2.91 0.00 N | 40.55 3.54 0.00 N | 92.89 3.46 -56.60 N | 147.29 2.28 -123.28 N | 62.57 2.58 -35.36 N | 48.16 2.92 -17.60 N | 64.09 -1.13 -75.91 N | 67.02 1.45 -50.34 N | 78.57 2.47 -50.86 N | 112.20 3.21 -77.16 N | 50.62 3.73 -11.51 N | 62.22 3.54 -24.59 N | 41.56 3.74 -1.91 N | 45.17 3.77 -5.83 N | 43.37 3.64 0.00 N | 49.18 3.25 0.00 N | |
| DELAWARE___LFGE 323621 | 34.84 1.40 0.00 N | 33.92 1.36 0.00 N | 32.82 1.04 0.00 N | 34.16 1.08 0.00 N | 31.27 0.98 0.00 N | 24.87 0.99 0.00 N | 38.27 1.69 0.00 N | 33.75 1.81 0.00 N | 36.03 2.05 0.00 N | 39.41 2.40 0.00 N | 54.28 2.31 -19.14 N | 65.64 1.54 -42.37 N | 39.71 1.73 -13.36 N | 36.27 1.92 -6.71 N | 85.25 -0.75 -96.69 N | 50.86 0.99 -34.64 N | 55.07 1.70 -28.12 N | 60.10 2.18 -26.09 N | 41.72 2.41 -3.92 N | 45.36 2.33 -8.95 N | 39.09 2.49 -0.70 N | 40.04 2.35 -2.12 N | 41.99 2.27 0.00 N | 47.96 2.02 0.00 N | |
| DOGGLEVILLE___HYD 23807 | 33.87 0.42 0.00 N | 33.06 0.49 0.00 N | 32.01 0.23 0.00 N | 33.27 0.20 0.00 N | 30.54 0.24 0.00 N | 24.39 0.50 0.00 N | 37.69 1.11 0.00 N | 33.11 1.17 0.00 N | 35.50 1.52 0.00 N | 39.12 2.11 0.00 N | 35.06 2.24 0.00 N | 23.37 1.53 -0.12 N | 26.54 1.67 -0.24 N | 29.58 1.81 -0.13 N | 0.85 -0.69 -12.23 N | 19.14 0.88 -3.03 N | 28.71 1.59 -1.88 N | 33.91 2.08 0.00 N | 37.60 2.21 0.00 N | 36.18 2.10 0.00 N | 37.91 2.00 0.00 N | 37.37 1.81 0.00 N | 41.30 1.58 0.00 N | 47.05 1.11 0.00 N | |
| DUNKIRK___1 23563 | 32.42 -1.03 0.00 N | 31.48 -1.09 0.00 N | 30.48 -1.30 0.00 N | 32.04 -1.03 0.00 N | 29.13 -1.16 0.00 N | 23.36 -0.53 0.00 N | 35.68 -0.91 0.00 N | 31.98 0.04 0.00 N | 33.63 -0.35 0.00 N | 36.70 -0.31 -6.73 N | 39.11 -0.45 -15.12 N | 36.60 -0.25 -5.16 N | 29.37 -0.42 -5.16 N | 29.76 -0.50 -2.61 N | 46.92 0.16 -57.45 N | 32.98 -0.25 -18.00 N | 38.64 -0.09 -13.49 N | 40.76 -0.21 -9.13 N | 36.23 -0.54 -1.37 N | 36.87 -0.34 -3.13 N | 36.01 -0.14 -0.24 N | 35.65 -0.66 -0.74 N | 38.90 -0.83 0.00 N | 43.52 -2.41 0.00 N | |
| DUNKIRK___2 23564 | 32.42 -1.03 0.00 N | 31.48 -1.09 0.00 N | 30.48 -1.30 0.00 N | 32.04 -1.03 0.00 N | 29.13 -1.16 0.00 N | 23.36 -0.53 0.00 N | 35.68 -0.91 0.00 N | 31.98 0.04 0.00 N | 33.63 -0.35 0.00 N | 36.70 -0.31 -6.73 N | 39.11 -0.45 -15.12 N | 36.60 -0.25 -5.16 N | 29.37 -0.42 -5.16 N | 29.76 -0.50 -2.61 N | 46.92 0.16 -57.45 N | 32.98 -0.25 -18.00 N | 38.64 -0.09 -13.49 N | 40.76 -0.21 -9.13 N | 36.23 -0.54 -1.37 N | 36.87 -0.34 -3.13 N | 36.01 -0.14 -0.24 N | 35.65 -0.66 -0.74 N | 38.90 -0.83 0.00 N | 43.52 -2.41 0.00 N | |
| DUNKIRK___3 23565 | 32.36 -1.09 0.00 N | 31.42 -1.15 0.00 N | 30.46 -1.32 0.00 N | 32.00 -1.07 0.00 N | 29.11 -1.18 0.00 N | 23.33 -0.55 0.00 N | 35.63 -0.96 0.00 N | 31.89 -0.05 0.00 N | 33.50 -0.49 0.00 N | 36.53 -0.47 -6.73 N | 38.96 -0.59 -15.10 N | 36.49 -0.34 -5.15 N | 29.26 -0.52 -2.61 N | 29.65 -0.60 -57.32 N | 46.86 0.22 -57.32 N | 32.88 -0.31 -17.96 N | 38.50 -0.21 -13.46 N | 40.59 -0.37 -9.12 N | 36.07 -0.69 -1.37 N | 36.71 -0.49 -3.13 N | 35.88 -0.27 -0.24 N | 35.50 -0.81 -0.74 N | 38.75 -0.98 0.00 N | 43.44 -2.50 0.00 N | |
| DUNKIRK___4 23566 | 32.36 -1.09 0.00 N | 31.42 -1.15 0.00 N | 30.46 -1.32 0.00 N | 32.00 -1.07 0.00 N | 29.11 -1.18 0.00 N | 23.33 -0.55 0.00 N | 35.63 -0.96 0.00 N | 31.89 -0.05 0.00 N | 33.50 -0.49 0.00 N | 36.53 -0.47 -6.73 N | 38.96 -0.59 -15.10 N | 36.49 -0.34 -5.15 N | 29.26 -0.52 -2.61 N | 29.65 -0.60 -57.32 N | 46.86 0.22 -57.32 N | 32.88 -0.31 -17.96 N | 38.50 -0.21 -13.46 N | 40.59 -0.37 -9.12 N | 36.07 -0.69 -1.37 N | 36.71 -0.49 -3.13 N | 35.88 -0.27 -0.24 N | 35.50 -0.81 -0.74 N | 38.75 -0.98 0.00 N | 43.44 -2.50 0.00 N | |
| EAST HAMPTON___GT 23717 | 38.14 4.73 0.04 N | 36.91 4.34 0.00 N | 35.39 3.60 0.00 N | 36.73 3.66 0.00 N | 34.08 3.79 0.00 N | 27.77 3.89 0.00 N | 43.80 6.42 -0.80 N | 38.46 6.40 -0.12 N | 41.31 7.32 0.00 N | 45.71 8.70 0.00 N | 98.40 8.21 -57.37 N | 152.32 5.65 -124.95 N | 68.72 6.65 -37.45 N | 75.47 7.67 -40.17 N | 71.21 -3.03 -84.92 N | 75.98 4.12 -56.63 N | 85.23 6.93 -53.05 N | 118.61 8.56 -78.21 N | 71.70 9.23 -27.08 N | 69.79 8.78 -26.92 N | 48.45 9.19 -3.36 N | 67.51 8.77 -23.17 N | 64.66 8.48 -16.45 N | 63.19 8.34 -8.91 N | |
| EAST RIVER___6 23660 | 36.38 2.93 0.00 N | 35.36 2.80 0.00 N | 33.92 2.14 0.00 N | 35.21 2.13 0.00 N | 32.32 2.03 0.00 N | 25.92 2.04 0.00 N | 40.00 3.42 0.00 N | 35.56 3.62 0.00 N | 38.15 4.16 0.00 N | 41.97 4.96 0.00 N | 94.91 4.73 -57.36 N | 149.74 3.09 -124.92 N | 63.92 3.46 -35.84 N | 49.34 3.86 -17.84 N | 65.23 -1.48 -77.40 N | 68.30 1.94 -51.12 N | 80.14 3.29 -51.61 N | 114.25 4.22 -78.19 N | 51.94 4.79 -11.76 N | 65.47 4.55 -26.83 N | 42.82 4.82 -2.09 N | 46.75 4.82 -6.36 N | 44.45 4.73 0.00 N | 50.35 4.41 0.00 N | |
| EAST RIVER___7 23524 | 36.38 2.93 0.00 N | 35.36 2.80 0.00 N | 33.92 2.14 0.00 N | 35.21 2.13 0.00 N | 32.32 2.03 0.00 N | 25.92 2.04 0.00 N | 40.00 3.42 0.00 N | 35.56 3.62 0.00 N | 38.15 4.16 0.00 N | 41.97 4.96 0.00 N | 94.91 4.73 -57.36 N | 149.74 3.09 -124.92 N | 63.92 3.46 -35.84 N | 49.34 3.86 -17.84 N | 65.23 -1.48 -77.40 N | 68.30 1.94 -51.12 N | 80.14 3.29 -51.61 N | 114.25 4.22 -78.19 N | 51.94 4.79 -11.76 N | 65.47 4.55 -26.83 N | 42.82 4.82 -2.09 N | 46.75 4.82 -6.36 N | 44.45 4.73 0.00 N | 50.35 4.41 0.00 N | |
| EAST_HAMPTON___DIESEL 23722 | 38.14 4.73 0.04 N | 36.91 4.34 0.00 N | 35.39 3.60 0.00 N | 36.73 3.66 0.00 N | 34.08 3.79 0.00 N | 27.77 3.89 0.00 N | 43.80 6.42 -0.80 N | 38.46 6.40 -0.12 N | 41.31 7.32 0.00 N | 45.71 8.70 0.00 N | 98.40 8.21 -57.37 N | 152.32 5.65 -124.95 N | 68.72 6.65 -37.45 N | 75.47 7.67 -40.17 N | 71.21 -3.03 -84.92 N | 75.98 4.12 -56.63 N | 85.23 6.93 -53.05 N | 118.61 8.56 -78.21 N | 71.70 9.23 -27.08 N | 69.79 8.78 -26.92 N | 48.45 9.19 -3.36 N | 67.51 8.77 -23.17 N | 64.66 8.48 -16.45 N | 63.19 8.34 -8.91 N | |
| EAST_RIVER___1 | 36.38 | 35.36 | 33.92 | 35.21 | 32.31 | 25.91 | 40.00 | 35.59 | 38.17 | 41.97 | 94.91 | 149.74 | 63.92 | 49.33 | 65.23 | 68.29 | 80.14 | 114.25 | 51.94 | 65.47 | 42.83 | 46.78 | 44.47 | 50.34 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| 323558 | 2.93 0.00 N | 2.80 0.00 N | 2.14 0.00 N | 2.13 0.00 N | 2.02 0.00 N | 2.02 0.00 N | 3.41 0.00 N | 3.65 0.00 N | 4.18 0.00 N | 4.96 0.00 N | 4.73 -57.36 N | 3.09 -124.92 N | 3.46 -35.84 N | 3.85 -17.84 N | -1.48 -77.40 N | 1.94 -51.12 N | 3.29 -51.61 N | 4.22 -78.19 N | 4.79 -11.76 N | 4.56 -26.83 N | 4.84 -2.09 N | 4.85 -6.36 N | 4.75 0.00 N | 4.41 0.00 N |
| EAST_RIVER___2 323559 | 36.38 2.93 0.00 N | 35.36 2.80 0.00 N | 33.92 2.14 0.00 N | 35.21 2.13 0.00 N | 32.32 2.03 0.00 N | 25.92 2.04 0.00 N | 40.00 3.42 0.00 N | 35.56 3.62 0.00 N | 38.15 4.16 0.00 N | 41.97 4.96 0.00 N | 94.91 4.73 -57.36 N | 149.74 3.09 -124.92 N | 63.92 3.46 -35.84 N | 49.34 3.86 -17.84 N | 65.23 -1.48 -77.40 N | 68.30 1.94 -51.12 N | 80.14 3.29 -51.61 N | 114.25 4.22 -78.19 N | 51.94 4.79 -11.76 N | 65.47 4.55 -26.83 N | 42.82 4.82 -2.09 N | 46.75 4.82 -6.36 N | 44.45 4.73 0.00 N | 50.35 4.41 0.00 N |
| EAST___DELAWARE_HYD 23607 | 35.09 1.64 0.00 N | 33.98 1.41 0.00 N | 32.61 0.82 0.00 N | 33.79 0.72 0.00 N | 30.98 0.69 0.00 N | 24.71 0.83 0.00 N | 38.18 1.60 0.00 N | 33.85 1.91 0.00 N | 36.33 2.34 0.00 N | 40.00 2.99 0.00 N | 90.77 3.04 -54.91 N | 143.37 2.04 -119.61 N | 61.28 2.32 -34.33 N | 47.38 2.64 -17.09 N | 63.44 -1.06 -75.19 N | 65.80 1.35 -49.21 N | 77.12 2.30 -49.57 N | 109.71 3.03 -74.85 N | 50.16 3.58 -11.20 N | 62.16 3.57 -24.51 N | 41.83 4.02 -1.91 N | 45.45 4.08 -5.81 N | 43.46 3.73 0.00 N | 49.00 3.07 0.00 N |
| ELEC_TRO_TEK 24086 | 36.59 3.12 -0.02 N | 35.40 2.84 0.00 N | 33.88 2.09 0.00 N | 35.15 2.08 0.00 N | 32.34 2.05 0.00 N | 26.08 2.20 0.00 N | 41.22 3.84 -0.80 N | 36.39 3.98 -0.48 N | 38.41 4.42 0.00 N | 42.18 5.18 0.00 N | 95.05 4.86 -57.37 N | 149.87 3.19 -124.95 N | 65.65 3.58 -37.45 N | 71.86 4.05 -40.17 N | 72.68 -1.56 -84.92 N | 73.91 2.05 -56.63 N | 81.77 3.47 -53.05 N | 114.49 4.44 -78.21 N | 68.26 5.12 -27.75 N | 66.10 4.87 -27.16 N | 47.95 5.24 -6.81 N | 64.23 5.22 -23.44 N | 61.21 5.03 -16.45 N | 59.61 4.76 -8.91 N |
| ELLENBURG_WT_PWR 323604 | 33.11 -0.33 0.00 N | 32.05 -0.51 0.00 N | 31.42 -0.36 0.00 N | 32.73 -0.34 0.00 N | 29.67 -0.62 0.00 N | 23.15 -0.73 0.00 N | 35.01 -1.57 0.00 N | 30.37 -1.57 0.00 N | 32.24 -1.75 0.00 N | 35.01 -2.00 0.00 N | 30.51 -2.31 0.00 N | 20.11 -1.69 -0.07 N | 22.65 -2.13 -0.15 N | 24.86 -2.87 -0.08 N | -2.71 0.47 -7.50 N | 15.97 -1.12 -1.86 N | 24.39 -2.01 -1.15 N | 29.65 -2.18 0.00 N | 33.24 -2.15 0.00 N | 32.19 -1.89 0.00 N | 33.58 -2.33 0.00 N | 34.07 -1.50 0.00 N | 38.83 -0.89 0.00 N | 45.06 -0.88 0.00 N |
| EMPIRE_CC_1 323656 | 34.34 0.89 0.00 N | 33.53 0.96 0.00 N | 32.53 0.75 0.00 N | 33.83 0.76 0.00 N | 31.02 0.73 0.00 N | 24.54 0.66 0.00 N | 37.56 0.97 0.00 N | 33.07 1.13 0.00 N | 35.34 1.35 0.00 N | 38.74 1.74 0.00 N | 28.65 1.77 5.95 N | 10.27 1.20 12.65 N | 22.86 1.33 3.10 N | 27.60 1.47 1.51 N | 12.02 -0.62 -23.32 N | 18.38 0.67 -2.48 N | 25.88 1.16 0.53 N | 25.28 1.55 8.10 N | 35.91 1.73 1.22 N | 32.97 1.63 2.74 N | 37.42 1.73 0.21 N | 36.64 1.72 0.65 N | 41.08 1.36 0.00 N | 47.14 1.20 0.00 N |
| EMPIRE_CC_2 323658 | 34.34 0.89 0.00 N | 33.53 0.96 0.00 N | 32.53 0.75 0.00 N | 33.83 0.76 0.00 N | 31.02 0.73 0.00 N | 24.54 0.66 0.00 N | 37.56 0.97 0.00 N | 33.07 1.13 0.00 N | 35.34 1.35 0.00 N | 38.74 1.74 0.00 N | 28.65 1.77 5.95 N | 10.27 1.20 12.65 N | 22.86 1.33 3.10 N | 27.60 1.47 1.51 N | 12.02 -0.62 -23.32 N | 18.38 0.67 -2.48 N | 25.88 1.16 0.53 N | 25.28 1.55 8.10 N | 35.91 1.73 1.22 N | 32.97 1.63 2.74 N | 37.42 1.73 0.21 N | 36.64 1.72 0.65 N | 41.08 1.36 0.00 N | 47.14 1.20 0.00 N |
| E_CANADA_CAP_HY 24051 | 36.68 3.23 0.00 N | 35.79 3.23 0.00 N | 35.01 3.22 0.00 N | 36.43 3.36 0.00 N | 33.28 2.99 0.00 N | 26.07 2.19 0.00 N | 40.44 3.85 0.00 N | 35.14 3.21 0.00 N | 37.40 3.41 0.00 N | 40.15 3.14 0.00 N | 54.95 2.76 -19.37 N | 66.53 1.96 -42.85 N | 40.47 2.38 -13.46 N | 36.98 2.57 -6.76 N | 83.56 -0.87 -95.12 N | 51.17 1.56 -34.38 N | 55.72 2.44 -28.04 N | 61.08 2.85 -26.40 N | 42.50 3.14 -3.97 N | 46.08 2.94 -9.06 N | 39.78 3.17 -0.70 N | 40.42 2.71 -2.15 N | 43.19 3.46 0.00 N | 49.69 3.75 0.00 N |
| E_CANADA_MHWK_HY 24050 | 33.87 0.42 0.00 N | 33.06 0.49 0.00 N | 32.01 0.23 0.00 N | 33.27 0.20 0.00 N | 30.54 0.24 0.00 N | 24.39 0.50 0.00 N | 37.69 1.11 0.00 N | 33.11 1.17 0.00 N | 35.50 1.52 0.00 N | 39.12 2.11 0.00 N | 35.06 2.24 0.00 N | 23.37 1.53 -0.12 N | 26.54 1.67 -0.24 N | 29.58 1.81 -0.13 N | 0.85 -0.69 -12.23 N | 19.14 0.88 -3.03 N | 28.71 1.59 -1.88 N | 33.91 2.08 0.00 N | 37.60 2.21 0.00 N | 36.18 2.10 0.00 N | 37.91 2.00 0.00 N | 37.37 1.81 0.00 N | 41.30 1.58 0.00 N | 47.05 1.11 0.00 N |
| E_FISHKILL___LBMP 23776 | 35.85 2.40 0.00 N | 34.87 2.31 0.00 N | 33.52 1.74 0.00 N | 34.81 1.74 0.00 N | 31.93 1.64 0.00 N | 25.54 1.66 0.00 N | 39.38 2.80 0.00 N | 34.90 2.96 0.00 N | 37.38 3.40 0.00 N | 41.07 4.06 0.00 N | 95.04 3.89 -58.33 N | 151.31 2.55 -127.03 N | 63.91 2.86 -36.43 N | 48.98 3.20 -18.13 N | 65.69 -1.23 -77.60 N | 68.55 1.60 -51.72 N | 80.28 2.72 -52.31 N | 114.86 3.51 -79.52 N | 51.35 4.00 -11.96 N | 65.20 3.83 -27.28 N | 42.09 4.06 -2.12 N | 46.09 4.05 -6.46 N | 43.63 3.90 0.00 N | 49.56 3.63 0.00 N |
| FAR ROCKAWAY___4 23548 | 37.56 3.59 -0.53 N | 35.84 3.27 0.00 N | 34.29 2.51 0.00 N | 35.60 2.53 0.00 N | 32.75 2.46 0.00 N | 26.42 2.54 0.00 N | 41.77 4.39 -0.80 N | 39.78 4.37 -3.47 N | 38.53 4.55 0.00 N | 42.33 5.32 0.00 N | 95.02 4.81 -57.38 N | 149.73 3.05 -124.95 N | 65.56 3.49 -37.45 N | 71.83 4.02 -40.17 N | 72.72 -1.52 -84.92 N | 73.86 2.00 -56.63 N | 81.67 3.37 -53.05 N | 114.38 4.34 -78.21 N | 74.04 5.15 -33.50 N | 68.14 4.88 -29.18 N | 77.31 5.29 -36.11 N | 66.55 5.22 -25.75 N | 61.20 5.02 -16.45 N | 59.91 5.07 -8.91 N |
| FARRAGUT___LBMP 323566 | 36.34 2.89 0.00 N | 35.32 2.76 0.00 N | 33.88 2.09 0.00 N | 35.17 2.10 0.00 N | 32.28 1.98 0.00 N | 25.88 1.99 0.00 N | 39.96 3.38 0.00 N | 35.54 3.60 0.00 N | 38.11 4.13 0.00 N | 41.90 4.89 0.00 N | 94.84 4.67 -57.36 N | 149.69 3.04 -124.92 N | 63.86 3.39 -35.84 N | 49.27 3.79 -17.84 N | 65.26 -1.45 -77.40 N | 68.26 1.90 -51.12 N | 80.07 3.21 -51.61 N | 114.16 4.14 -78.19 N | 51.86 4.71 -11.76 N | 65.40 4.49 -26.83 N | 42.76 4.77 -2.09 N | 46.71 4.79 -6.36 N | 44.42 4.69 0.00 N | 50.27 4.33 0.00 N |
| FENNER___WINDPWR 24204 | 33.99 0.54 0.00 N | 33.14 0.58 0.00 N | 32.20 0.41 0.00 N | 33.54 0.46 0.00 N | 30.68 0.39 0.00 N | 24.38 0.49 0.00 N | 37.48 0.89 0.00 N | 32.84 0.90 0.00 N | 34.98 0.99 0.00 N | 38.24 1.23 -3.37 N | 37.47 1.27 -8.28 N | 30.88 0.88 -4.04 N | 29.66 0.99 -2.10 N | 30.86 1.11 -0.45 N | 91.82 -0.45 -102.95 N | 43.26 0.61 -27.41 N | 44.40 1.04 -18.12 N | 37.58 1.26 -4.49 N | 37.37 1.31 -0.68 N | 36.91 1.28 -1.54 N | 37.44 1.41 -0.12 N | 37.14 1.20 -0.37 N | 40.96 1.24 0.00 N | 46.82 0.89 0.00 N |
| FIBERTEK___ENERGY 23856 | 33.39 -0.05 0.00 N | 32.57 0.00 0.00 N | 31.71 -0.07 0.00 N | 33.00 -0.08 0.00 N | 30.17 -0.12 0.00 N | 23.94 0.05 0.00 N | 36.69 0.10 0.00 N | 32.12 0.18 0.00 N | 34.12 0.14 0.00 N | 37.24 0.24 0.00 N | 37.06 0.30 -3.95 N | 31.65 0.23 -9.69 N | 29.63 0.26 -4.75 N | 30.45 0.33 -2.47 N | 110.52 -0.12 -121.32 N | 47.69 0.16 -32.29 N | 46.96 0.34 -21.38 N | 37.54 0.36 -5.35 N | 36.52 0.33 -0.80 N | 36.31 0.39 -1.84 N | 36.54 0.49 -0.14 N | 36.21 0.21 -0.44 N | 39.88 0.16 0.00 N | 45.81 -0.12 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| FITZPATRICK____ 23598 | 32.67 -0.78 0.00 N | 31.81 -0.76 0.00 N | 31.00 -0.78 0.00 N | 32.25 -0.82 0.00 N | 29.48 -0.82 0.00 N | 23.30 -0.59 0.00 N | 35.67 -0.91 0.00 N | 31.19 -0.75 0.00 N | 33.10 -0.88 0.00 N | 36.08 -0.93 0.00 N | 34.48 -0.79 -2.45 N | 26.33 -0.51 -5.10 N | 25.11 -0.57 -1.05 N | 27.53 -0.62 -0.50 N | -31.35 0.24 20.91 N | 11.06 -0.35 3.83 N | 23.17 -0.55 1.53 N | 34.43 -0.73 -3.33 N | 35.04 -0.85 -0.50 N | 34.43 -0.79 -1.14 N | 35.23 -0.77 -0.09 N | 34.91 -0.93 -0.27 N | 38.76 -0.97 0.00 N | 44.73 -1.20 0.00 N |
| FORT ORANGE____ 23900 | 34.76 1.31 0.00 N | 33.91 1.34 0.00 N | 32.82 1.04 0.00 N | 34.13 1.06 0.00 N | 31.30 1.01 0.00 N | 24.84 0.96 0.00 N | 37.82 1.24 0.00 N | 33.31 1.38 0.00 N | 35.57 1.59 0.00 N | 38.97 1.96 0.00 N | 36.50 1.95 -1.73 N | 27.02 1.28 -4.01 N | 27.70 1.47 -1.60 N | 30.04 1.58 -0.82 N | 17.15 -0.69 -28.52 N | 24.09 0.82 -8.04 N | 32.17 1.34 -5.58 N | 35.96 1.77 -2.36 N | 37.60 1.85 -0.36 N | 36.82 1.76 -0.98 N | 37.87 1.89 -0.08 N | 37.84 2.04 -0.23 N | 41.45 1.72 0.00 N | 47.49 1.56 0.00 N |
| FORT_DRUM_COGEN 23780 | 33.27 -0.17 0.00 N | 32.43 -0.14 0.00 N | 31.60 -0.18 0.00 N | 32.89 -0.18 0.00 N | 30.17 -0.13 0.00 N | 23.96 0.07 0.00 N | 37.10 0.52 0.00 N | 32.40 0.46 0.00 N | 34.52 0.53 0.00 N | 37.66 0.65 0.00 N | 35.74 0.74 -2.18 N | 27.36 0.54 -5.10 N | 27.34 0.60 -2.11 N | 29.35 0.62 -1.09 N | 30.19 -0.27 -41.15 N | 27.02 0.37 -11.41 N | 33.52 0.53 -7.75 N | 35.32 0.70 -2.78 N | 36.52 0.71 -0.42 N | 35.90 0.86 -0.96 N | 36.92 0.94 -0.07 N | 36.46 0.66 -0.23 N | 40.38 0.65 0.00 N | 46.25 0.32 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 37.56 3.59 -0.53 N | 35.84 3.27 0.00 N | 34.29 2.51 0.00 N | 35.60 2.53 0.00 N | 32.75 2.46 0.00 N | 26.42 2.54 0.00 N | 41.77 4.39 -0.80 N | 39.78 4.37 -3.47 N | 38.53 4.55 0.00 N | 42.33 5.32 0.00 N | 95.02 4.81 -57.38 N | 149.73 3.05 -124.95 N | 65.56 3.49 -37.45 N | 71.83 4.02 -40.17 N | 72.72 -1.52 -84.92 N | 73.86 2.00 -56.63 N | 81.67 3.37 -53.05 N | 114.38 4.34 -78.21 N | 74.04 5.15 -33.50 N | 68.14 4.88 -29.18 N | 77.31 5.29 -36.11 N | 66.55 5.22 -25.75 N | 61.20 5.02 -16.45 N | 59.91 5.07 -8.91 N |
| FPL_FAR_ROCK_GT2 23815 | 37.56 3.59 -0.53 N | 35.84 3.27 0.00 N | 34.29 2.51 0.00 N | 35.60 2.53 0.00 N | 32.75 2.46 0.00 N | 26.42 2.54 0.00 N | 41.77 4.39 -0.80 N | 39.78 4.37 -3.47 N | 38.53 4.55 0.00 N | 42.33 5.32 0.00 N | 95.02 4.81 -57.38 N | 149.73 3.05 -124.95 N | 65.56 3.49 -37.45 N | 71.83 4.02 -40.17 N | 72.72 -1.52 -84.92 N | 73.86 2.00 -56.63 N | 81.67 3.37 -53.05 N | 114.38 4.34 -78.21 N | 74.04 5.15 -33.50 N | 68.14 4.88 -29.18 N | 77.31 5.29 -36.11 N | 66.55 5.22 -25.75 N | 61.20 5.02 -16.45 N | 59.91 5.07 -8.91 N |
| FRANKLIN_FALL_HYD 24054 | 33.05 -0.40 0.00 N | 32.17 -0.40 0.00 N | 31.55 -0.23 0.00 N | 32.83 -0.24 0.00 N | 30.10 -0.19 0.00 N | 23.47 -0.41 0.00 N | 35.97 -0.62 0.00 N | 30.90 -1.04 0.00 N | 32.98 -1.01 0.00 N | 35.79 -1.22 0.00 N | 31.55 -1.27 0.00 N | 20.84 -0.99 -0.10 N | 23.63 -1.19 -0.20 N | 26.26 -1.49 -0.11 N | -0.03 0.45 -10.20 N | 17.14 -0.62 -2.53 N | 25.60 -1.21 -1.57 N | 30.52 -1.31 0.00 N | 34.03 -1.35 0.00 N | 32.89 -1.19 0.00 N | 34.49 -1.42 0.00 N | 34.52 -1.05 0.00 N | 38.95 -0.78 0.00 N | 45.53 -0.40 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 37.03 3.49 -0.09 N | 35.70 3.13 0.00 N | 34.13 2.34 0.00 N | 35.40 2.33 0.00 N | 32.58 2.29 0.00 N | 26.32 2.44 0.00 N | 41.66 4.28 -0.80 N | 37.19 4.36 -0.89 N | 38.81 4.83 0.00 N | 42.62 5.62 0.00 N | 95.41 5.22 -57.37 N | 149.93 3.25 -124.95 N | 65.79 3.72 -37.45 N | 72.07 4.26 -40.17 N | 72.59 -1.65 -84.92 N | 74.03 2.17 -56.63 N | 81.97 3.66 -53.05 N | 114.73 4.69 -78.21 N | 69.34 5.40 -28.54 N | 66.66 5.14 -27.44 N | 52.26 5.52 -10.83 N | 64.86 5.53 -23.76 N | 61.82 5.64 -16.45 N | 60.32 5.47 -8.91 N |
| FULTON COGEN____ 23766 | 32.99 -0.46 0.00 N | 32.18 -0.39 0.00 N | 31.36 -0.43 0.00 N | 32.61 -0.46 0.00 N | 29.82 -0.47 0.00 N | 23.63 -0.26 0.00 N | 36.23 -0.35 0.00 N | 31.67 -0.27 0.00 N | 33.66 -0.33 0.00 N | 36.70 -0.30 0.00 N | 35.83 -0.17 -3.18 N | 28.94 -0.08 -7.29 N | 27.28 -0.09 -2.75 N | 28.97 -0.08 -1.40 N | 32.17 0.03 -42.82 N | 27.57 -0.05 -12.39 N | 33.98 -0.04 -8.77 N | 36.03 -0.11 -4.30 N | 35.86 -0.18 -0.65 N | 35.44 -0.12 -1.48 N | 35.97 -0.05 -0.11 N | 35.64 -0.28 -0.35 N | 39.40 -0.32 0.00 N | 45.34 -0.59 0.00 N |
| FULTON____LFGE 323630 | 38.01 4.56 0.00 N | 37.12 4.56 0.00 N | 36.18 4.40 0.00 N | 37.55 4.48 0.00 N | 34.30 4.01 0.00 N | 26.99 3.10 0.00 N | 42.29 5.71 0.00 N | 36.79 4.85 0.00 N | 39.30 5.31 0.00 N | 42.41 5.40 0.00 N | 57.16 4.96 -19.37 N | 68.11 3.54 -42.85 N | 42.31 4.22 -13.46 N | 39.06 4.65 -6.76 N | 82.81 -1.62 -95.12 N | 52.28 2.67 -34.38 N | 57.51 4.23 -28.04 N | 63.28 5.04 -26.40 N | 44.90 5.54 -3.97 N | 48.55 5.42 -9.06 N | 42.38 5.77 -0.70 N | 42.76 5.05 -2.15 N | 45.73 6.00 0.00 N | 52.13 6.20 0.00 N |
| Freeport____CT2 23818 | 37.03 3.49 -0.09 N | 35.70 3.13 0.00 N | 34.13 2.34 0.00 N | 35.40 2.33 0.00 N | 32.58 2.29 0.00 N | 26.32 2.44 0.00 N | 41.66 4.28 -0.80 N | 37.19 4.36 -0.89 N | 38.81 4.83 0.00 N | 42.62 5.62 0.00 N | 95.41 5.22 -57.37 N | 149.93 3.25 -124.95 N | 65.79 3.72 -37.45 N | 72.07 4.26 -40.17 N | 72.59 -1.65 -84.92 N | 74.03 2.17 -56.63 N | 81.97 3.66 -53.05 N | 114.73 4.69 -78.21 N | 69.34 5.40 -28.54 N | 66.66 5.14 -27.44 N | 52.26 5.52 -10.83 N | 64.86 5.53 -23.76 N | 61.82 5.64 -16.45 N | 60.32 5.47 -8.91 N |
| G.F.CEMENT____DRP 24184 | 33.93 0.48 0.00 N | 33.09 0.52 0.00 N | 32.05 0.26 0.00 N | 33.28 0.21 0.00 N | 30.55 0.26 0.00 N | 24.35 0.46 0.00 N | 37.54 0.96 0.00 N | 33.08 1.15 0.00 N | 35.50 1.52 0.00 N | 39.00 1.99 0.00 N | 34.98 2.16 0.00 N | 23.46 1.49 -0.24 N | 26.86 1.73 -0.51 N | 29.90 1.98 -0.27 N | 14.27 -0.75 -25.71 N | 22.45 0.83 -6.38 N | 30.65 1.46 -3.95 N | 33.75 1.92 0.00 N | 37.69 2.30 0.00 N | 36.32 2.24 0.00 N | 38.28 2.38 0.00 N | 37.65 2.08 0.00 N | 41.08 1.35 0.00 N | 46.99 1.06 0.00 N |
| GARDENVILLE____LBMP 24039 | 32.26 -1.19 0.00 N | 31.35 -1.22 0.00 N | 30.64 -1.14 0.00 N | 32.09 -0.98 0.00 N | 29.29 -1.01 0.00 N | 23.47 -0.41 0.00 N | 35.71 -0.87 0.00 N | 31.66 -0.27 0.00 N | 33.02 -0.97 0.00 N | 35.99 -1.02 0.00 N | 37.86 -1.10 -6.14 N | 34.80 -0.68 -13.75 N | 28.37 -0.88 -4.62 N | 29.12 -0.86 -2.34 N | 37.83 0.43 -48.08 N | 30.14 -0.44 -15.34 N | 36.33 -0.55 -11.64 N | 39.22 -0.93 -8.32 N | 35.38 -1.26 -1.25 N | 35.89 -1.05 -2.86 N | 35.48 -0.65 -0.22 N | 34.90 -1.34 -0.68 N | 38.41 -1.32 0.00 N | 43.28 -2.66 0.00 N |
| GENERAL____MILLS 23808 | 32.28 -1.17 0.00 N | 31.37 -1.19 0.00 N | 30.67 -1.11 0.00 N | 32.11 -0.96 0.00 N | 29.31 -0.98 0.00 N | 23.49 -0.39 0.00 N | 35.75 -0.84 0.00 N | 31.68 -0.26 0.00 N | 33.02 -0.96 0.00 N | 36.00 -1.00 0.00 N | 37.94 -1.09 -6.21 N | 34.96 -0.67 -13.90 N | 28.45 -0.86 -4.68 N | 29.18 -0.83 -2.37 N | 38.88 0.41 -49.15 N | 30.45 -0.42 -15.64 N | 36.57 -0.53 -11.85 N | 39.34 -0.91 -8.41 N | 35.43 -1.23 -1.27 N | 35.95 -1.02 -2.89 N | 35.52 -0.61 -0.22 N | 34.93 -1.32 -0.68 N | 38.45 -1.28 0.00 N | 43.33 -2.61 0.00 N |
| GE_PLASTICS____DRP 24183 | 34.62 1.17 0.00 N | 33.70 1.14 0.00 N | 32.63 0.85 0.00 N | 33.93 0.86 0.00 N | 31.12 0.82 0.00 N | 24.69 0.81 0.00 N | 37.65 1.06 0.00 N | 33.11 1.17 0.00 N | 35.26 1.27 0.00 N | 38.54 1.53 0.00 N | 29.51 1.59 4.90 N | 12.43 1.09 10.39 N | 23.40 1.25 2.48 N | 27.80 1.36 1.21 N | 11.86 -0.58 -23.12 N | 18.92 0.68 -3.01 N | 26.54 1.13 -0.16 N | 26.64 1.49 6.68 N | 35.98 1.58 0.99 N | 33.59 1.49 1.98 N | 37.34 1.59 0.15 N | 36.66 1.55 0.47 N | 41.08 1.35 0.00 N | 47.22 1.28 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 |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|---|
| GILBOA___1 23756 | 34.68 1.23 0.00 N | 33.76 1.19 0.00 N | 32.65 0.87 0.00 N | 33.94 0.88 0.00 N | 31.12 0.83 0.00 N | 24.75 0.87 0.00 N | 37.99 1.41 0.00 N | 33.49 1.55 0.00 N | 35.77 1.78 0.00 N | 39.18 2.17 0.00 N | 59.79 2.13 -24.84 N | 77.46 1.41 -54.32 N | 42.20 1.58 -15.99 N | 37.38 1.76 -7.98 N | 46.07 -0.70 -57.45 N | 44.17 0.87 -28.08 N | 52.77 1.50 -26.03 N | 67.64 1.94 -33.86 N | 42.66 2.18 -5.09 N | 47.80 2.09 -11.62 N | 39.03 2.22 -0.90 N | 40.49 2.17 -2.75 N | 41.70 1.98 0.00 N | 47.70 1.76 0.00 N | |
| GILBOA___2 23757 | 34.68 1.23 0.00 N | 33.76 1.19 0.00 N | 32.65 0.87 0.00 N | 33.94 0.88 0.00 N | 31.12 0.83 0.00 N | 24.75 0.87 0.00 N | 37.99 1.41 0.00 N | 33.49 1.55 0.00 N | 35.77 1.78 0.00 N | 39.18 2.17 0.00 N | 59.79 2.13 -24.84 N | 77.46 1.41 -54.32 N | 42.20 1.58 -15.99 N | 37.38 1.76 -7.98 N | 46.07 -0.70 -57.45 N | 44.17 0.87 -28.08 N | 52.77 1.50 -26.03 N | 67.64 1.94 -33.86 N | 42.66 2.18 -5.09 N | 47.80 2.09 -11.62 N | 39.03 2.22 -0.90 N | 40.49 2.17 -2.75 N | 41.70 1.98 0.00 N | 47.70 1.76 0.00 N | |
| GILBOA___3 23758 | 34.68 1.23 0.00 N | 33.76 1.19 0.00 N | 32.65 0.87 0.00 N | 33.94 0.88 0.00 N | 31.12 0.83 0.00 N | 24.75 0.87 0.00 N | 37.99 1.41 0.00 N | 33.49 1.55 0.00 N | 35.77 1.78 0.00 N | 39.18 2.17 0.00 N | 59.79 2.13 -24.84 N | 77.46 1.41 -54.32 N | 42.20 1.58 -15.99 N | 37.38 1.76 -7.98 N | 46.07 -0.70 -57.45 N | 44.17 0.87 -28.08 N | 52.77 1.50 -26.03 N | 67.64 1.94 -33.86 N | 42.66 2.18 -5.09 N | 47.80 2.09 -11.62 N | 39.03 2.22 -0.90 N | 40.49 2.17 -2.75 N | 41.70 1.98 0.00 N | 47.70 1.76 0.00 N | |
| GILBOA___4 23759 | 34.68 1.23 0.00 N | 33.76 1.19 0.00 N | 32.65 0.87 0.00 N | 33.94 0.88 0.00 N | 31.12 0.83 0.00 N | 24.75 0.87 0.00 N | 37.99 1.41 0.00 N | 33.49 1.55 0.00 N | 35.77 1.78 0.00 N | 39.18 2.17 0.00 N | 59.79 2.13 -24.84 N | 77.46 1.41 -54.32 N | 42.20 1.58 -15.99 N | 37.38 1.76 -7.98 N | 46.07 -0.70 -57.45 N | 44.17 0.87 -28.08 N | 52.77 1.50 -26.03 N | 67.64 1.94 -33.86 N | 42.66 2.18 -5.09 N | 47.80 2.09 -11.62 N | 39.03 2.22 -0.90 N | 40.49 2.17 -2.75 N | 41.70 1.98 0.00 N | 47.70 1.76 0.00 N | |
| GILBOA____ 23599 | 34.68 1.23 0.00 N | 33.76 1.19 0.00 N | 32.65 0.87 0.00 N | 33.94 0.88 0.00 N | 31.12 0.83 0.00 N | 24.75 0.87 0.00 N | 37.99 1.41 0.00 N | 33.49 1.55 0.00 N | 35.77 1.78 0.00 N | 39.18 2.17 0.00 N | 59.79 2.13 -24.84 N | 77.46 1.41 -54.32 N | 42.20 1.58 -15.99 N | 37.38 1.76 -7.98 N | 46.07 -0.70 -57.45 N | 44.17 0.87 -28.08 N | 52.77 1.50 -26.03 N | 67.64 1.94 -33.86 N | 42.66 2.18 -5.09 N | 47.80 2.09 -11.62 N | 39.03 2.22 -0.90 N | 40.49 2.17 -2.75 N | 41.70 1.98 0.00 N | 47.70 1.76 0.00 N | |
| GINNA____ 23603 | 31.69 -1.76 0.00 N | 30.85 -1.72 0.00 N | 30.19 -1.59 0.00 N | 31.45 -1.63 0.00 N | 28.79 -1.51 0.00 N | 23.00 -0.89 0.00 N | 35.24 -1.34 0.00 N | 30.97 -0.97 0.00 N | 32.65 -1.34 0.00 N | 35.60 -1.41 0.00 N | 36.04 -1.30 -4.52 N | 30.94 -0.84 -10.06 N | 26.95 -0.96 -3.28 N | 28.37 -0.93 -1.66 N | 19.30 0.43 -29.56 N | 24.59 -0.49 -9.84 N | 32.19 -0.72 -7.66 N | 36.83 -1.14 -6.14 N | 34.89 -1.43 -0.92 N | 34.89 -1.30 -2.11 N | 34.92 -1.15 -0.16 N | 34.29 -1.78 -0.50 N | 37.69 -2.03 0.00 N | 42.93 -3.01 0.00 N | |
| GLEN PARK____ 23778 | 33.33 -0.12 0.00 N | 32.46 -0.10 0.00 N | 31.63 -0.15 0.00 N | 32.93 -0.14 0.00 N | 30.19 -0.10 0.00 N | 24.00 0.12 0.00 N | 37.19 0.61 0.00 N | 32.49 0.55 0.00 N | 34.64 0.65 0.00 N | 37.80 0.79 0.00 N | 35.93 0.87 -2.24 N | 27.60 0.64 -5.24 N | 27.49 0.71 -2.15 N | 29.50 0.76 -1.11 N | 30.54 -0.32 -41.54 N | 27.22 0.44 -11.55 N | 33.75 0.64 -7.86 N | 35.56 0.85 -2.87 N | 36.69 0.87 -0.43 N | 36.10 1.03 -0.99 N | 37.12 1.13 -0.08 N | 36.62 0.81 -0.23 N | 40.53 0.80 0.00 N | 46.38 0.44 0.00 N | |
| GLENWOOD_IC_1_G5 23712 | 36.52 3.03 -0.04 N | 35.38 2.82 0.00 N | 33.90 2.11 0.00 N | 35.17 2.10 0.00 N | 32.31 2.01 0.00 N | 25.98 2.10 0.00 N | 41.00 3.61 -0.80 N | 36.27 3.72 -0.62 N | 38.16 4.18 0.00 N | 41.88 4.87 0.00 N | 94.83 4.64 -57.37 N | 149.66 2.99 -124.95 N | 65.43 3.36 -37.45 N | 71.61 3.80 -40.17 N | 72.77 -1.47 -84.92 N | 73.78 1.92 -56.63 N | 81.54 3.24 -53.05 N | 114.19 4.15 -78.21 N | 68.17 4.76 -28.02 N | 65.84 4.51 -27.25 N | 48.89 4.82 -8.16 N | 63.96 4.84 -23.55 N | 61.10 4.92 -16.45 N | 59.51 4.66 -8.91 N | |
| GLENWOOD_IC_2_G1 23688 | 36.43 2.99 0.00 N | 35.35 2.78 0.00 N | 33.88 2.10 0.00 N | 35.16 2.09 0.00 N | 32.30 2.01 0.00 N | 25.96 2.07 0.00 N | 40.94 3.56 -0.80 N | 36.02 3.72 -0.36 N | 38.18 4.19 0.00 N | 41.94 4.93 0.00 N | 94.88 4.69 -57.37 N | 149.74 3.06 -124.95 N | 65.51 3.44 -37.45 N | 71.69 3.88 -40.17 N | 72.74 -1.49 -84.92 N | 73.83 1.97 -56.63 N | 81.61 3.31 -53.05 N | 114.30 4.26 -78.21 N | 67.78 4.87 -27.52 N | 65.79 4.63 -27.08 N | 46.49 4.95 -5.64 N | 63.86 4.94 -23.35 N | 61.01 4.83 -16.45 N | 59.39 4.54 -8.91 N | |
| GLENWOOD_IC_3_G1 23689 | 36.43 2.99 0.00 N | 35.35 2.78 0.00 N | 33.88 2.10 0.00 N | 35.16 2.09 0.00 N | 32.30 2.01 0.00 N | 25.96 2.07 0.00 N | 40.94 3.56 -0.80 N | 36.02 3.72 -0.36 N | 38.18 4.19 0.00 N | 41.94 4.93 0.00 N | 94.88 4.69 -57.37 N | 149.74 3.06 -124.95 N | 65.51 3.44 -37.45 N | 71.69 3.88 -40.17 N | 72.74 -1.49 -84.92 N | 73.83 1.97 -56.63 N | 81.61 3.31 -53.05 N | 114.30 4.26 -78.21 N | 67.78 4.87 -27.52 N | 65.79 4.63 -27.08 N | 46.49 4.95 -5.64 N | 63.86 4.94 -23.35 N | 61.01 4.83 -16.45 N | 59.39 4.54 -8.91 N | |
| GLENWOOD___4 23550 | 36.52 3.03 -0.04 N | 35.38 2.82 0.00 N | 33.90 2.11 0.00 N | 35.17 2.10 0.00 N | 32.31 2.01 0.00 N | 25.98 2.10 0.00 N | 41.00 3.62 -0.80 N | 36.30 3.75 -0.62 N | 38.21 4.22 0.00 N | 41.92 4.91 0.00 N | 94.88 4.68 -57.37 N | 149.71 3.03 -124.95 N | 65.48 3.41 -37.45 N | 71.67 3.86 -40.17 N | 72.75 -1.49 -84.92 N | 73.82 1.96 -56.63 N | 81.59 3.29 -53.05 N | 114.27 4.22 -78.21 N | 68.25 4.84 -28.02 N | 65.92 4.59 -27.25 N | 48.98 4.91 -8.16 N | 64.03 4.91 -23.55 N | 61.09 4.92 -16.45 N | 59.51 4.66 -8.91 N | |
| GLENWOOD___5 23614 | 36.52 3.03 -0.04 N | 35.38 2.82 0.00 N | 33.90 2.11 0.00 N | 35.17 2.10 0.00 N | 32.31 2.01 0.00 N | 25.98 2.10 0.00 N | 41.00 3.62 -0.80 N | 36.30 3.75 -0.62 N | 38.21 4.22 0.00 N | 41.92 4.91 0.00 N | 94.88 4.68 -57.37 N | 149.71 3.03 -124.95 N | 65.48 3.41 -37.45 N | 71.67 3.86 -40.17 N | 72.75 -1.49 -84.92 N | 73.82 1.96 -56.63 N | 81.59 3.29 -53.05 N | 114.27 4.22 -78.21 N | 68.25 4.84 -28.02 N | 65.92 4.59 -27.25 N | 48.98 4.91 -8.16 N | 64.03 4.91 -23.55 N | 61.09 4.92 -16.45 N | 59.51 4.66 -8.91 N | |
| GLOBAL GREEN_PORT_GT1 23814 | 38.48 5.07 0.04 N | 37.45 4.88 0.00 N | 35.98 4.19 0.00 N | 37.39 4.31 0.00 N | 34.69 4.40 0.00 N | 28.30 4.42 0.00 N | 44.66 7.28 -0.80 N | 39.12 7.05 -0.12 N | 42.02 8.03 0.00 N | 46.41 9.40 0.00 N | 99.00 8.81 -57.37 N | 152.69 6.01 -124.95 N | 69.11 7.04 -37.45 N | 75.89 8.08 -40.17 N | 71.06 -3.18 -84.92 N | 76.19 4.33 -56.63 N | 85.59 7.29 -53.05 N | 119.04 8.99 -78.21 N | 72.19 9.72 -27.08 N | 70.32 9.32 -26.92 N | 49.04 9.78 -3.36 N | 68.10 9.36 -23.17 N | 65.29 9.11 -16.45 N | 63.91 9.06 -8.91 N | |
| GOETHSLN___LBMP | 36.46 | 35.23 | 33.78 | 35.05 | 32.17 | 25.79 | 39.82 | 35.43 | 37.98 | 41.75 | 94.95 | 187.16 | 68.25 | 49.27 | 65.33 | 57.59 | 79.41 | 113.97 | 51.68 | 65.23 | 42.60 | 46.58 | 45.55 | 50.08 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|----------------------------|
| 323567 | 2.81 -0.21 N | 2.67 0.00 N | 1.99 0.00 N | 1.98 0.00 N | 1.88 0.00 N | 1.91 0.00 N | 3.23 0.00 N | 3.49 0.00 N | 3.98 -0.01 N | 4.73 0.00 N | 4.50 -57.63 N | 2.93 -162.50 N | 3.30 -40.33 N | 3.63 -18.00 N | -1.39 -77.40 N | 1.80 -40.56 N | 3.05 -51.11 N | 3.95 -78.19 N | 4.53 -11.76 N | 4.31 -26.83 N | 4.61 -2.09 N | 4.65 -6.36 N | 4.56 -1.27 N | 4.15 0.00 N |
| GOODYEAR_LAKE_HYD 323669 | 35.22 1.77 0.00 N | 34.29 1.73 0.00 N | 33.24 1.46 0.00 N | 34.59 1.52 0.00 N | 31.67 1.37 0.00 N | 25.14 1.25 0.00 N | 38.76 2.17 0.00 N | 34.14 2.20 0.00 N | 36.45 2.46 0.00 N | 39.76 2.75 0.00 N | 54.80 2.60 -19.37 N | 66.34 1.77 -42.85 N | 40.10 2.01 -13.46 N | 36.63 2.22 -6.76 N | 83.58 -0.85 -95.12 N | 50.79 1.18 -34.38 N | 55.27 1.99 -28.04 N | 60.74 2.51 -26.40 N | 42.12 2.76 -3.97 N | 45.81 2.67 -9.06 N | 39.45 2.84 -0.70 N | 40.36 2.65 -2.15 N | 42.39 2.66 0.00 N | 48.44 2.51 0.00 N |
| GOUDEY____7 23579 | 34.10 0.65 0.00 N | 33.12 0.55 0.00 N | 32.02 0.24 0.00 N | 33.42 0.35 0.00 N | 30.54 0.25 0.00 N | 24.33 0.44 0.00 N | 37.38 0.80 0.00 N | 33.11 1.18 0.00 N | 35.24 1.26 0.00 N | 38.54 1.53 -13.13 N | 47.42 1.47 -29.75 N | 52.50 1.03 -10.62 N | 36.35 1.11 -5.39 N | 34.24 1.20 -140.43 N | 129.23 -0.51 -42.13 N | 58.02 0.65 -30.68 N | 57.17 1.25 -17.88 N | 51.28 1.57 -2.69 N | 39.68 1.60 -6.13 N | 41.86 1.65 -0.48 N | 38.15 1.77 -1.45 N | 38.17 1.15 0.00 N | 40.71 0.99 0.00 N | 46.32 0.38 0.00 N |
| GOUDEY____8 23580 | 34.10 0.65 0.00 N | 33.12 0.55 0.00 N | 32.02 0.24 0.00 N | 33.42 0.35 0.00 N | 30.54 0.25 0.00 N | 24.33 0.44 0.00 N | 37.38 0.80 0.00 N | 33.11 1.18 0.00 N | 35.24 1.26 0.00 N | 38.54 1.53 -13.13 N | 47.42 1.47 -29.75 N | 52.50 1.03 -10.62 N | 36.35 1.11 -5.39 N | 34.24 1.20 -140.43 N | 129.23 -0.51 -42.13 N | 58.02 0.65 -30.68 N | 57.17 1.25 -17.88 N | 51.28 1.57 -2.69 N | 39.68 1.60 -6.13 N | 41.86 1.65 -0.48 N | 38.15 1.77 -1.45 N | 38.17 1.15 0.00 N | 40.71 0.99 0.00 N | 46.32 0.38 0.00 N |
| GOWANUS_GT1_1 24077 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT1_2 24078 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT1_3 24079 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT1_4 24080 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT1_5 24084 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT1_6 24111 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT1_7 24112 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT1_8 24113 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT2_1 24114 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT2_2 24115 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|----------------------------|
| GOWANUS_GT2_3 24116 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT2_4 24117 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT2_5 24118 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT2_6 24119 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT2_7 24120 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT2_8 24121 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT3_1 24122 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT3_2 24123 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT3_3 24124 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT3_4 24125 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT3_5 24126 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT3_6 24127 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT3_7 24128 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| GOWANUS_GT3_8 24129 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 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 |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|---|
| GOWANUS_GT4_1 24130 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N | |
| GOWANUS_GT4_2 24131 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N | |
| GOWANUS_GT4_3 24132 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N | |
| GOWANUS_GT4_4 24133 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N | |
| GOWANUS_GT4_5 24134 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N | |
| GOWANUS_GT4_6 24135 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N | |
| GOWANUS_GT4_7 24136 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N | |
| GOWANUS_GT4_8 24137 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N | |
| GREENIDGE___3 23582 | 33.60 0.15 0.00 N | 32.68 0.11 0.00 N | 31.68 -0.10 0.00 N | 33.11 0.04 0.00 N | 30.25 -0.04 0.00 N | 24.15 0.27 0.00 N | 37.13 0.54 0.00 N | 32.88 0.94 0.00 N | 34.91 0.93 0.00 N | 38.16 1.15 0.00 N | 41.25 1.12 -7.31 N | 39.27 0.81 -16.73 N | 31.71 0.83 -6.26 N | 31.77 0.94 -3.19 N | 84.60 -0.38 -95.67 N | 43.56 0.53 -27.80 N | 46.10 1.09 -19.76 N | 43.07 1.29 -9.94 N | 38.13 1.25 -1.49 N | 38.84 1.35 -3.41 N | 37.75 1.57 -0.27 N | 37.44 1.06 -0.81 N | 40.59 0.87 0.00 N | 45.93 0.00 0.00 N | |
| GREENIDGE___4 23583 | 33.60 0.15 0.00 N | 32.68 0.11 0.00 N | 31.68 -0.10 0.00 N | 33.11 0.04 0.00 N | 30.25 -0.04 0.00 N | 24.15 0.27 0.00 N | 37.13 0.54 0.00 N | 32.88 0.94 0.00 N | 34.91 0.93 0.00 N | 38.16 1.15 0.00 N | 41.25 1.12 -7.31 N | 39.27 0.81 -16.73 N | 31.71 0.83 -6.26 N | 31.77 0.94 -3.19 N | 84.60 -0.38 -95.67 N | 43.56 0.53 -27.80 N | 46.10 1.09 -19.76 N | 43.07 1.29 -9.94 N | 38.13 1.25 -1.49 N | 38.84 1.35 -3.41 N | 37.75 1.57 -0.27 N | 37.44 1.06 -0.81 N | 40.59 0.87 0.00 N | 45.93 0.00 0.00 N | |
| GROVEVILLE___HYD 323602 | 36.26 2.81 0.00 N | 35.29 2.72 0.00 N | 33.90 2.12 0.00 N | 35.19 2.12 0.00 N | 32.28 1.99 0.00 N | 25.82 1.93 0.00 N | 39.84 3.25 0.00 N | 35.22 3.28 0.00 N | 37.72 3.73 0.00 N | 41.44 4.43 0.00 N | 87.94 4.19 -50.93 N | 135.37 2.70 -110.95 N | 59.50 2.99 -31.88 N | 46.90 3.39 -15.87 N | 59.88 -1.29 -71.86 N | 63.06 1.65 -46.17 N | 74.36 2.81 -46.31 N | 104.87 3.62 -69.42 N | 50.01 4.17 -10.44 N | 61.90 3.98 -23.84 N | 42.02 4.26 -1.85 N | 45.59 4.37 -5.65 N | 44.11 4.39 0.00 N | 50.19 4.26 0.00 N | |
| HAMPSHIRE___PAPER_HYD 323593 | 32.56 -0.89 0.00 N | 31.68 -0.88 0.00 N | 31.02 -0.76 0.00 N | 32.31 -0.76 0.00 N | 29.65 -0.64 0.00 N | 23.35 -0.54 0.00 N | 35.94 -0.64 0.00 N | 31.03 -0.91 0.00 N | 33.07 -0.91 0.00 N | 35.99 -1.02 0.00 N | 31.95 -0.87 0.00 N | 21.37 -0.61 -0.25 N | 24.43 -0.72 -0.53 N | 26.99 -0.94 -0.29 N | 16.42 0.35 -26.75 N | 21.42 -0.45 -6.64 N | 28.47 -0.89 -4.12 N | 30.89 -0.95 0.00 N | 34.37 -1.02 0.00 N | 33.21 -0.88 0.00 N | 34.93 -0.98 0.00 N | 34.60 -0.97 0.00 N | 38.85 -0.87 0.00 N | 45.01 -0.93 0.00 N | |
| HARDSCRABBLE_WT_PWR 323673 | 33.79 0.35 0.00 N | 32.98 0.41 0.00 N | 31.96 0.18 0.00 N | 33.24 0.16 0.00 N | 30.51 0.22 0.00 N | 24.31 0.42 0.00 N | 37.49 0.90 0.00 N | 32.89 0.95 0.00 N | 35.22 1.24 0.00 N | 38.75 1.74 0.00 N | 34.65 1.83 0.00 N | 23.07 1.23 -0.12 N | 26.20 1.34 -0.24 N | 29.17 1.39 -0.13 N | 1.04 -0.50 -12.23 N | 18.92 0.66 -3.03 N | 28.34 1.21 -1.88 N | 33.40 1.56 0.00 N | 37.05 1.66 0.00 N | 35.57 1.49 0.00 N | 37.20 1.30 0.00 N | 36.70 1.13 0.00 N | 40.73 1.00 0.00 N | 46.55 0.61 0.00 N | |
| HARZA MOOSE___RIVER | 33.65 | 32.82 | 31.98 | 33.29 | 30.51 | 24.21 | 37.35 | 32.59 | 34.77 | 37.97 | 35.52 | 26.52 | 27.31 | 29.47 | 34.32 | 27.91 | 32.95 | 32.67 | 36.27 | 35.04 | 36.93 | 36.40 | 40.51 | 46.51 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| 24016 | 0.21 0.00 N | 0.25 0.00 N | 0.19 0.00 N | 0.22 0.00 N | 0.22 0.00 N | 0.33 0.00 N | 0.77 0.00 N | 0.65 0.00 N | 0.78 0.00 N | 0.96 0.00 N | 1.00 -1.69 N | 0.71 -4.09 N | 0.78 -1.90 N | 0.84 -0.98 N | -0.35 -45.35 N | 0.49 -12.19 N | 0.64 -7.06 N | 0.83 0.00 N | 0.88 0.00 N | 0.96 0.00 N | 1.03 0.00 N | 0.83 0.00 N | 0.78 0.00 N | 0.58 0.00 N |
| HEMPSTEAD____ 23647 | 36.28 2.78 -0.04 N | 35.17 2.61 0.00 N | 33.70 1.92 0.00 N | 34.96 1.88 0.00 N | 32.12 1.83 0.00 N | 25.84 1.96 0.00 N | 40.82 3.44 -0.80 N | 36.12 3.56 -0.62 N | 38.07 4.09 0.00 N | 41.81 4.80 0.00 N | 94.82 4.62 -57.37 N | 149.69 3.01 -124.95 N | 65.46 3.38 -37.45 N | 71.64 3.83 -40.17 N | 72.77 -1.48 -84.92 N | 73.80 1.94 -56.63 N | 81.53 3.22 -53.05 N | 114.17 4.13 -78.21 N | 68.14 4.74 -28.02 N | 65.81 4.48 -27.25 N | 48.86 4.79 -8.16 N | 63.89 4.77 -23.55 N | 60.90 4.72 -16.45 N | 59.26 4.42 -8.91 N |
| HICKLING____1 23621 | 34.11 0.66 0.00 N | 32.99 0.43 0.00 N | 31.78 0.00 0.00 N | 33.35 0.28 0.00 N | 30.42 0.12 0.00 N | 24.34 0.46 0.00 N | 37.44 0.85 0.00 N | 33.52 1.58 0.00 N | 35.55 1.56 0.00 N | 38.89 1.88 0.00 N | 43.90 1.73 -9.34 N | 44.22 1.22 -21.27 N | 33.62 1.23 -7.76 N | 32.90 1.31 -3.95 N | 99.06 -0.62 -110.36 N | 48.52 0.72 -32.57 N | 50.21 1.53 -23.43 N | 46.51 1.96 -12.71 N | 39.22 1.92 -1.91 N | 40.46 2.02 -4.36 N | 38.43 2.19 -0.34 N | 38.39 1.78 -1.03 N | 41.25 1.52 0.00 N | 46.42 0.48 0.00 N |
| HICKLING____2 23622 | 34.11 0.66 0.00 N | 32.99 0.43 0.00 N | 31.78 0.00 0.00 N | 33.35 0.28 0.00 N | 30.42 0.12 0.00 N | 24.34 0.46 0.00 N | 37.44 0.85 0.00 N | 33.52 1.58 0.00 N | 35.55 1.56 0.00 N | 38.89 1.88 0.00 N | 43.90 1.73 -9.34 N | 44.22 1.22 -21.27 N | 33.62 1.23 -7.76 N | 32.90 1.31 -3.95 N | 99.06 -0.62 -110.36 N | 48.52 0.72 -32.57 N | 50.21 1.53 -23.43 N | 46.51 1.96 -12.71 N | 39.22 1.92 -1.91 N | 40.46 2.02 -4.36 N | 38.43 2.19 -0.34 N | 38.39 1.78 -1.03 N | 41.25 1.52 0.00 N | 46.42 0.48 0.00 N |
| HIGH FALLS____HY 23754 | 36.06 2.61 0.00 N | 34.71 2.15 0.00 N | 33.38 1.59 0.00 N | 34.68 1.61 0.00 N | 31.82 1.52 0.00 N | 25.42 1.54 0.00 N | 39.28 2.69 0.00 N | 34.77 2.83 0.00 N | 37.01 3.03 0.00 N | 40.62 3.61 0.00 N | 93.41 3.44 -57.15 N | 148.50 2.31 -124.47 N | 62.95 2.62 -35.70 N | 48.42 3.01 -17.77 N | 64.51 -1.16 -76.35 N | 67.50 1.52 -50.75 N | 79.11 2.56 -51.31 N | 113.09 3.35 -77.90 N | 50.91 3.91 -11.61 N | 62.61 3.91 -24.62 N | 41.99 4.17 -1.91 N | 45.58 4.18 -5.83 N | 43.70 3.98 0.00 N | 49.45 3.52 0.00 N |
| HILLBURN____GT 23639 | 36.19 2.74 0.00 N | 35.30 2.73 0.00 N | 33.87 2.09 0.00 N | 35.16 2.09 0.00 N | 32.25 1.96 0.00 N | 25.83 1.94 0.00 N | 39.87 3.28 0.00 N | 35.34 3.40 0.00 N | 37.94 3.96 0.00 N | 41.68 4.67 0.00 N | 92.31 4.48 -55.02 N | 144.51 2.93 -119.85 N | 62.35 3.30 -34.43 N | 48.48 3.70 -17.14 N | 64.95 -1.43 -77.06 N | 66.87 1.91 -49.73 N | 78.41 3.24 -49.93 N | 110.91 4.27 -74.82 N | 51.45 4.81 -11.25 N | 64.38 4.64 -25.65 N | 42.82 4.91 -2.00 N | 46.50 4.86 -6.08 N | 44.44 4.71 0.00 N | 50.30 4.37 0.00 N |
| HISHELDN_WT_PWR 323625 | 32.37 -1.08 0.00 N | 31.37 -1.20 0.00 N | 30.60 -1.19 0.00 N | 32.07 -1.01 0.00 N | 29.26 -1.03 0.00 N | 23.41 -0.47 0.00 N | 35.68 -0.90 0.00 N | 31.63 -0.31 0.00 N | 33.10 -0.89 0.00 N | 36.12 -0.89 0.00 N | 38.52 -0.95 -6.65 N | 36.04 -0.63 -14.95 N | 28.87 -0.89 -5.13 N | 29.36 -0.88 -2.59 N | 48.05 0.41 -58.32 N | 32.95 -0.45 -18.17 N | 38.31 -0.51 -13.57 N | 40.10 -0.75 -9.02 N | 35.74 -1.00 -1.36 N | 36.42 -0.75 -3.10 N | 35.87 -0.27 -0.24 N | 35.41 -0.89 -0.73 N | 38.83 -0.90 0.00 N | 43.81 -2.12 0.00 N |
| HOLTSVILLE_IC_1 23690 | 36.49 3.08 0.04 N | 35.24 2.67 0.00 N | 33.71 1.93 0.00 N | 34.95 1.87 0.00 N | 32.29 2.00 0.00 N | 26.18 2.29 0.00 N | 41.35 3.96 -0.80 N | 36.17 4.11 -0.12 N | 38.62 4.63 0.00 N | 42.46 5.45 0.00 N | 95.17 4.98 -57.37 N | 149.97 3.29 -124.95 N | 65.91 3.84 -37.45 N | 72.18 4.37 -40.17 N | 72.55 -1.70 -84.92 N | 74.09 2.23 -56.63 N | 82.06 3.76 -53.05 N | 114.74 4.70 -78.21 N | 67.82 5.36 -27.07 N | 66.10 5.10 -26.92 N | 44.70 5.47 -3.33 N | 64.18 5.45 -23.17 N | 61.51 5.33 -16.45 N | 60.02 5.17 -8.91 N |
| HOLTSVILLE_IC_10 23699 | 36.79 3.38 0.04 N | 35.57 3.00 0.00 N | 34.02 2.24 0.00 N | 35.28 2.21 0.00 N | 32.61 2.32 0.00 N | 26.47 2.58 0.00 N | 41.82 4.43 -0.80 N | 36.56 4.49 -0.13 N | 39.09 5.10 0.00 N | 43.02 6.01 0.00 N | 95.73 5.53 -57.37 N | 150.34 3.66 -124.95 N | 66.36 4.28 -37.45 N | 72.69 4.88 -40.17 N | 72.34 -1.90 -84.92 N | 74.36 2.50 -56.63 N | 82.53 4.23 -53.05 N | 115.31 5.26 -78.21 N | 68.44 5.96 -27.09 N | 66.69 5.69 -26.93 N | 45.43 6.09 -3.44 N | 64.78 6.03 -23.17 N | 62.13 5.96 -16.45 N | 60.62 5.77 -8.91 N |
| HOLTSVILLE_IC_2 23691 | 36.49 3.08 0.04 N | 35.24 2.67 0.00 N | 33.71 1.93 0.00 N | 34.95 1.87 0.00 N | 32.29 2.00 0.00 N | 26.18 2.29 0.00 N | 41.35 3.96 -0.80 N | 36.17 4.11 -0.12 N | 38.62 4.63 0.00 N | 42.46 5.45 0.00 N | 95.17 4.98 -57.37 N | 149.97 3.29 -124.95 N | 65.91 3.84 -37.45 N | 72.18 4.37 -40.17 N | 72.55 -1.70 -84.92 N | 74.09 2.23 -56.63 N | 82.06 3.76 -53.05 N | 114.74 4.70 -78.21 N | 67.82 5.36 -27.07 N | 66.10 5.10 -26.92 N | 44.70 5.47 -3.33 N | 64.18 5.45 -23.17 N | 61.51 5.33 -16.45 N | 60.02 5.17 -8.91 N |
| HOLTSVILLE_IC_3 23692 | 36.49 3.08 0.04 N | 35.24 2.67 0.00 N | 33.71 1.93 0.00 N | 34.95 1.87 0.00 N | 32.29 2.00 0.00 N | 26.18 2.29 0.00 N | 41.35 3.96 -0.80 N | 36.17 4.11 -0.12 N | 38.62 4.63 0.00 N | 42.46 5.45 0.00 N | 95.17 4.98 -57.37 N | 149.97 3.29 -124.95 N | 65.91 3.84 -37.45 N | 72.18 4.37 -40.17 N | 72.55 -1.70 -84.92 N | 74.09 2.23 -56.63 N | 82.06 3.76 -53.05 N | 114.74 4.70 -78.21 N | 67.82 5.36 -27.07 N | 66.10 5.10 -26.92 N | 44.70 5.47 -3.33 N | 64.18 5.45 -23.17 N | 61.51 5.33 -16.45 N | 60.02 5.17 -8.91 N |
| HOLTSVILLE_IC_4 23693 | 36.49 3.08 0.04 N | 35.24 2.67 0.00 N | 33.71 1.93 0.00 N | 34.95 1.87 0.00 N | 32.29 2.00 0.00 N | 26.18 2.29 0.00 N | 41.35 3.96 -0.80 N | 36.17 4.11 -0.12 N | 38.62 4.63 0.00 N | 42.46 5.45 0.00 N | 95.17 4.98 -57.37 N | 149.97 3.29 -124.95 N | 65.91 3.84 -37.45 N | 72.18 4.37 -40.17 N | 72.55 -1.70 -84.92 N | 74.09 2.23 -56.63 N | 82.06 3.76 -53.05 N | 114.74 4.70 -78.21 N | 67.82 5.36 -27.07 N | 66.10 5.10 -26.92 N | 44.70 5.47 -3.33 N | 64.18 5.45 -23.17 N | 61.51 5.33 -16.45 N | 60.02 5.17 -8.91 N |
| HOLTSVILLE_IC_5 23694 | 36.49 3.08 0.04 N | 35.24 2.67 0.00 N | 33.71 1.93 0.00 N | 34.95 1.87 0.00 N | 32.29 2.00 0.00 N | 26.18 2.29 0.00 N | 41.35 3.96 -0.80 N | 36.17 4.11 -0.12 N | 38.62 4.63 0.00 N | 42.46 5.45 0.00 N | 95.17 4.98 -57.37 N | 149.97 3.29 -124.95 N | 65.91 3.84 -37.45 N | 72.18 4.37 -40.17 N | 72.55 -1.70 -84.92 N | 74.09 2.23 -56.63 N | 82.06 3.76 -53.05 N | 114.74 4.70 -78.21 N | 67.82 5.36 -27.07 N | 66.10 5.10 -26.92 N | 44.70 5.47 -3.33 N | 64.18 5.45 -23.17 N | 61.51 5.33 -16.45 N | 60.02 5.17 -8.91 N |
| HOLTSVILLE_IC_6 23695 | 36.79 3.38 0.04 N | 35.57 3.00 0.00 N | 34.02 2.24 0.00 N | 35.28 2.21 0.00 N | 32.61 2.32 0.00 N | 26.47 2.58 0.00 N | 41.82 4.43 -0.80 N | 36.56 4.49 -0.13 N | 39.09 5.10 0.00 N | 43.02 6.01 0.00 N | 95.73 5.53 -57.37 N | 150.34 3.66 -124.95 N | 66.36 4.28 -37.45 N | 72.69 4.88 -40.17 N | 72.34 -1.90 -84.92 N | 74.36 2.50 -56.63 N | 82.53 4.23 -53.05 N | 115.31 5.26 -78.21 N | 68.44 5.96 -27.09 N | 66.69 5.69 -26.93 N | 45.43 6.09 -3.44 N | 64.78 6.03 -23.17 N | 62.13 5.96 -16.45 N | 60.62 5.77 -8.91 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| HOLTSVILLE_IC_7 23696 | 36.79 3.38 0.04 N | 35.57 3.00 0.00 N | 34.02 2.24 0.00 N | 35.28 2.21 0.00 N | 32.61 2.32 0.00 N | 26.47 2.58 0.00 N | 41.82 4.43 -0.80 N | 36.56 4.49 -0.13 N | 39.09 5.10 0.00 N | 43.02 6.01 0.00 N | 95.73 5.53 -57.37 N | 150.34 3.66 -124.95 N | 66.36 4.28 -37.45 N | 72.69 4.88 -40.17 N | 72.34 -1.90 -84.92 N | 74.36 2.50 -56.63 N | 82.53 4.23 -53.05 N | 115.31 5.26 -78.21 N | 68.44 5.96 -27.09 N | 66.69 5.69 -26.93 N | 45.43 6.09 -3.44 N | 64.78 6.03 -23.17 N | 62.13 5.96 -16.45 N | 60.62 5.77 -8.91 N |
| HOLTSVILLE_IC_8 23697 | 36.79 3.38 0.04 N | 35.57 3.00 0.00 N | 34.02 2.24 0.00 N | 35.28 2.21 0.00 N | 32.61 2.32 0.00 N | 26.47 2.58 0.00 N | 41.82 4.43 -0.80 N | 36.56 4.49 -0.13 N | 39.09 5.10 0.00 N | 43.02 6.01 0.00 N | 95.73 5.53 -57.37 N | 150.34 3.66 -124.95 N | 66.36 4.28 -37.45 N | 72.69 4.88 -40.17 N | 72.34 -1.90 -84.92 N | 74.36 2.50 -56.63 N | 82.53 4.23 -53.05 N | 115.31 5.26 -78.21 N | 68.44 5.96 -27.09 N | 66.69 5.69 -26.93 N | 45.43 6.09 -3.44 N | 64.78 6.03 -23.17 N | 62.13 5.96 -16.45 N | 60.62 5.77 -8.91 N |
| HOLTSVILLE_IC_9 23698 | 36.79 3.38 0.04 N | 35.57 3.00 0.00 N | 34.02 2.24 0.00 N | 35.28 2.21 0.00 N | 32.61 2.32 0.00 N | 26.47 2.58 0.00 N | 41.82 4.43 -0.80 N | 36.56 4.49 -0.13 N | 39.09 5.10 0.00 N | 43.02 6.01 0.00 N | 95.73 5.53 -57.37 N | 150.34 3.66 -124.95 N | 66.36 4.28 -37.45 N | 72.69 4.88 -40.17 N | 72.34 -1.90 -84.92 N | 74.36 2.50 -56.63 N | 82.53 4.23 -53.05 N | 115.31 5.26 -78.21 N | 68.44 5.96 -27.09 N | 66.69 5.69 -26.93 N | 45.43 6.09 -3.44 N | 64.78 6.03 -23.17 N | 62.13 5.96 -16.45 N | 60.62 5.77 -8.91 N |
| HQ_GEN_CEDARS 23644 | 32.87 -0.58 0.00 N | 32.05 -0.52 0.00 N | 31.54 -0.24 0.00 N | 32.88 -0.19 0.00 N | 30.17 -0.12 0.00 N | 23.56 0.00 0.00 N | 36.04 -0.54 0.00 N | 30.82 -1.12 0.00 N | 32.83 -1.16 0.00 N | 35.58 -1.43 0.00 N | 31.45 -1.38 0.00 N | 20.79 -1.03 -0.09 N | 23.60 -1.22 -0.19 N | 26.12 -1.62 -0.10 N | -0.21 0.64 -9.83 N | 16.87 -0.80 -2.44 N | 25.27 -1.49 -1.51 N | 30.36 -1.47 0.00 N | 33.87 -1.51 0.00 N | 32.68 -1.40 0.00 N | 34.28 -1.63 0.00 N | 34.22 -1.35 0.00 N | 38.62 -1.11 0.00 N | 45.29 -0.64 0.00 N |
| HQ_GEN_CEDARS_PROXY 323590 | 32.87 -0.58 0.00 N | 32.05 -0.52 0.00 N | 31.54 -0.24 0.00 N | 32.88 -0.19 0.00 N | 30.17 -0.12 0.00 N | 23.56 0.00 0.00 N | 36.04 -0.54 0.00 N | 30.82 -1.12 0.00 N | 32.83 -1.16 0.00 N | 35.58 -1.43 0.00 N | 31.45 -1.38 0.00 N | 20.79 -1.03 -0.09 N | 23.60 -1.22 -0.19 N | 26.12 -1.62 -0.10 N | -0.21 0.64 -9.83 N | 16.87 -0.80 -2.44 N | 25.27 -1.49 -1.51 N | 30.36 -1.47 0.00 N | 33.87 -1.51 0.00 N | 32.68 -1.40 0.00 N | 34.28 -1.54 -1.90 N | 34.22 -1.35 0.00 N | 38.62 -1.11 0.00 N | 45.29 -0.64 0.00 N |
| HQ_GEN_IMPORT 323601 | 33.12 -0.33 0.00 N | 32.28 -0.28 0.00 N | 31.77 -0.01 0.00 N | 33.08 0.01 0.00 N | 30.35 0.06 0.00 N | 23.70 -0.19 0.00 N | 36.25 -0.34 0.00 N | 31.28 -0.66 0.00 N | 33.29 -0.70 0.00 N | 33.16 -0.97 0.22 N | 31.89 -1.01 -0.07 N | 26.32 -0.83 -0.18 N | 23.82 -0.81 0.00 N | 26.72 -0.92 0.00 N | -10.32 0.36 0.00 N | 14.81 -0.42 0.00 N | 24.68 -0.79 -0.06 N | 32.24 -1.05 -0.29 N | 33.45 -1.04 0.09 N | 32.50 -1.10 -0.68 N | 34.73 -1.18 0.00 N | 32.25 -0.94 0.64 N | 38.99 -0.73 0.00 N | 40.50 -0.31 1.15 N |
| HQ_GEN_WHEEL 23651 | 33.12 -0.33 0.00 N | 32.28 -0.28 0.00 N | 31.77 -0.01 0.00 N | 33.08 0.01 0.00 N | 30.35 0.06 0.00 N | 23.70 -0.19 0.00 N | 36.25 -0.34 0.00 N | 31.28 -0.66 0.00 N | 33.29 -0.70 0.00 N | 33.16 -0.97 0.22 N | 31.89 -1.01 -0.07 N | 26.32 -0.83 -0.18 N | 23.82 -0.81 0.00 N | 26.72 -0.92 0.00 N | -10.32 0.36 0.00 N | 14.81 -0.42 0.00 N | 24.68 -0.79 -0.06 N | 32.24 -1.05 -0.29 N | 33.45 -1.04 0.09 N | 32.50 -1.10 -0.68 N | 34.73 -1.18 0.00 N | 32.25 -0.94 0.64 N | 38.99 -0.73 0.00 N | 40.50 -0.31 1.15 N |
| HUDSON AVE_GT_3 23810 | 36.43 2.98 0.00 N | 35.42 2.85 0.00 N | 33.97 2.18 0.00 N | 35.25 2.18 0.00 N | 32.36 2.06 0.00 N | 25.94 2.06 0.00 N | 40.07 3.49 0.00 N | 35.65 3.71 0.00 N | 38.23 4.24 0.00 N | 42.04 5.03 0.00 N | 94.97 4.79 -57.36 N | 149.77 3.12 -124.92 N | 63.94 3.48 -35.84 N | 49.35 3.87 -17.84 N | 65.22 -1.49 -77.40 N | 68.32 1.97 -51.12 N | 80.18 3.32 -51.61 N | 114.30 4.27 -78.19 N | 52.00 4.85 -11.76 N | 65.54 4.63 -26.83 N | 42.91 4.91 -2.09 N | 46.85 4.93 -6.36 N | 44.57 4.84 0.00 N | 50.43 4.50 0.00 N |
| HUDSON AVE_GT_4 23540 | 36.43 2.98 0.00 N | 35.42 2.85 0.00 N | 33.97 2.18 0.00 N | 35.25 2.18 0.00 N | 32.36 2.06 0.00 N | 25.94 2.06 0.00 N | 40.07 3.49 0.00 N | 35.65 3.71 0.00 N | 38.23 4.24 0.00 N | 42.04 5.03 0.00 N | 94.97 4.79 -57.36 N | 149.77 3.12 -124.92 N | 63.94 3.48 -35.84 N | 49.35 3.87 -17.84 N | 65.22 -1.49 -77.40 N | 68.32 1.97 -51.12 N | 80.18 3.32 -51.61 N | 114.30 4.27 -78.19 N | 52.00 4.85 -11.76 N | 65.54 4.63 -26.83 N | 42.91 4.91 -2.09 N | 46.85 4.93 -6.36 N | 44.57 4.84 0.00 N | 50.43 4.50 0.00 N |
| HUDSON AVE_GT_5 23657 | 36.43 2.98 0.00 N | 35.42 2.85 0.00 N | 33.97 2.18 0.00 N | 35.25 2.18 0.00 N | 32.36 2.06 0.00 N | 25.94 2.06 0.00 N | 40.07 3.49 0.00 N | 35.65 3.71 0.00 N | 38.23 4.24 0.00 N | 42.04 5.03 0.00 N | 94.97 4.79 -57.36 N | 149.77 3.12 -124.92 N | 63.94 3.48 -35.84 N | 49.35 3.87 -17.84 N | 65.22 -1.49 -77.40 N | 68.32 1.97 -51.12 N | 80.18 3.32 -51.61 N | 114.30 4.27 -78.19 N | 52.00 4.85 -11.76 N | 65.54 4.63 -26.83 N | 42.91 4.91 -2.09 N | 46.85 4.93 -6.36 N | 44.57 4.84 0.00 N | 50.43 4.50 0.00 N |
| HUDSON_AVE_10 24168 | 36.28 2.83 0.00 N | 35.27 2.70 0.00 N | 33.83 2.05 0.00 N | 35.11 2.03 0.00 N | 32.22 1.92 0.00 N | 25.83 1.95 0.00 N | 39.92 3.34 0.00 N | 35.51 3.57 0.00 N | 38.08 4.09 0.00 N | 41.82 4.81 -57.36 N | 94.72 4.54 -124.92 N | 149.62 2.97 -35.84 N | 63.79 3.32 -17.84 N | 49.22 3.74 -77.40 N | 65.30 -1.42 -51.12 N | 68.22 1.86 -51.61 N | 80.01 3.15 -51.61 N | 114.07 4.05 -78.19 N | 51.76 4.61 -11.76 N | 65.31 4.40 -26.83 N | 42.67 4.68 -2.09 N | 46.61 4.68 -6.36 N | 44.30 4.58 0.00 N | 50.13 4.19 0.00 N |
| HUNTER MOUNT___DRP 323613 | 36.52 3.08 0.00 N | 35.53 2.97 0.00 N | 34.29 2.50 0.00 N | 35.67 2.60 0.00 N | 32.72 2.42 0.00 N | 26.16 2.28 0.00 N | 40.28 3.70 0.00 N | 35.97 4.03 0.00 N | 38.18 4.19 0.00 N | 41.79 4.79 -21.73 N | 59.20 4.64 -47.49 N | 72.34 3.12 -13.91 N | 42.07 3.53 -13.91 N | 38.60 4.02 -6.94 N | 33.84 -1.60 -46.13 N | 40.89 2.12 -23.54 N | 51.01 3.63 -22.14 N | 66.11 4.65 -29.63 N | 44.92 4.71 -4.82 N | 55.76 4.33 -17.35 N | 42.09 4.84 -1.35 N | 44.29 4.61 -4.11 N | 44.10 4.37 0.00 N | 50.20 4.26 0.00 N |
| HUNTLEY___63 23557 | 32.55 -0.90 0.00 N | 31.65 -0.92 0.00 N | 31.02 -0.76 0.00 N | 32.46 -0.61 0.00 N | 29.65 -0.64 0.00 N | 23.78 -0.10 0.00 N | 36.17 -0.41 0.00 N | 31.98 0.04 0.00 N | 33.21 -0.77 0.00 N | 36.21 -0.80 0.00 N | 37.75 -0.91 -5.84 N | 34.23 -0.54 -13.05 N | 28.28 -0.69 -4.35 N | 29.25 -0.59 -2.20 N | 33.12 0.36 -43.43 N | 28.95 -0.30 -14.02 N | 35.58 -0.38 -10.71 N | 38.96 -0.78 -7.91 N | 35.48 -1.10 -1.19 N | 35.92 -0.88 -2.71 N | 35.70 -0.42 -0.21 N | 35.00 -1.22 -0.64 N | 38.62 -1.10 0.00 N | 43.57 -2.37 0.00 N |
| HUNTLEY___64 23558 | 32.55 -0.90 0.00 N | 31.65 -0.92 0.00 N | 31.02 -0.76 0.00 N | 32.46 -0.61 0.00 N | 29.65 -0.64 0.00 N | 23.78 -0.10 0.00 N | 36.17 -0.41 0.00 N | 31.98 0.04 0.00 N | 33.21 -0.77 0.00 N | 36.21 -0.80 0.00 N | 37.75 -0.91 -5.84 N | 34.23 -0.54 -13.05 N | 28.28 -0.69 -4.35 N | 29.25 -0.59 -2.20 N | 33.12 0.36 -43.43 N | 28.95 -0.30 -14.02 N | 35.58 -0.38 -10.71 N | 38.96 -0.78 -7.91 N | 35.48 -1.10 -1.19 N | 35.92 -0.88 -2.71 N | 35.70 -0.42 -0.21 N | 35.00 -1.22 -0.64 N | 38.62 -1.10 0.00 N | 43.57 -2.37 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|---|
| HUNTLEY___65 23559 | 32.55 -0.90 0.00 N | 31.65 -0.92 0.00 N | 31.02 -0.76 0.00 N | 32.46 -0.61 0.00 N | 29.65 -0.64 0.00 N | 23.78 -0.10 0.00 N | 36.17 -0.41 0.00 N | 31.98 0.04 0.00 N | 33.21 -0.77 0.00 N | 36.21 -0.80 0.00 N | 37.75 -0.91 -5.84 N | 34.23 -0.54 -13.05 N | 28.28 -0.69 -4.35 N | 29.25 -0.59 -2.20 N | 33.12 0.36 -43.43 N | 28.95 -0.30 -14.02 N | 35.58 -0.38 -10.71 N | 38.96 -0.78 -7.91 N | 35.48 -1.10 -1.19 N | 35.92 -0.88 -2.71 N | 35.70 -0.42 -0.21 N | 35.00 -1.22 -0.64 N | 38.62 -1.10 0.00 N | 43.57 -2.37 0.00 N | |
| HUNTLEY___66 23560 | 32.55 -0.90 0.00 N | 31.65 -0.92 0.00 N | 31.02 -0.76 0.00 N | 32.46 -0.61 0.00 N | 29.65 -0.64 0.00 N | 23.78 -0.10 0.00 N | 36.17 -0.41 0.00 N | 31.98 0.04 0.00 N | 33.21 -0.77 0.00 N | 36.21 -0.80 0.00 N | 37.75 -0.91 -5.84 N | 34.23 -0.54 -13.05 N | 28.28 -0.69 -4.35 N | 29.25 -0.59 -2.20 N | 33.12 0.36 -43.43 N | 28.95 -0.30 -14.02 N | 35.58 -0.38 -10.71 N | 38.96 -0.78 -7.91 N | 35.48 -1.10 -1.19 N | 35.92 -0.88 -2.71 N | 35.70 -0.42 -0.21 N | 35.00 -1.22 -0.64 N | 38.62 -1.10 0.00 N | 43.57 -2.37 0.00 N | |
| HUNTLEY___67 23561 | 32.08 -1.37 0.00 N | 31.20 -1.37 0.00 N | 30.55 -1.23 0.00 N | 31.98 -1.09 0.00 N | 29.19 -1.10 0.00 N | 23.40 -0.49 0.00 N | 35.56 -1.02 0.00 N | 31.45 -0.49 0.00 N | 32.71 -1.27 0.00 N | 35.62 -1.39 0.00 N | 37.37 -1.45 -6.00 N | 34.24 -0.91 -13.43 N | 27.99 -1.13 -4.49 N | 28.81 -1.10 -2.27 N | 35.54 0.55 -45.67 N | 29.32 -0.58 -14.67 N | 35.60 -0.81 -11.17 N | 38.65 -1.32 -8.13 N | 34.95 -1.66 -1.22 N | 35.44 -1.43 -2.79 N | 35.10 -1.02 -0.22 N | 34.48 -1.75 -0.66 N | 38.04 -1.69 0.00 N | 42.94 -2.99 0.00 N | |
| HUNTLEY___68 23562 | 32.08 -1.37 0.00 N | 31.20 -1.37 0.00 N | 30.55 -1.23 0.00 N | 31.98 -1.09 0.00 N | 29.19 -1.10 0.00 N | 23.40 -0.49 0.00 N | 35.56 -1.02 0.00 N | 31.45 -0.49 0.00 N | 32.71 -1.27 0.00 N | 35.62 -1.39 0.00 N | 37.37 -1.45 -6.00 N | 34.24 -0.91 -13.43 N | 27.99 -1.13 -4.49 N | 28.81 -1.10 -2.27 N | 35.54 0.55 -45.67 N | 29.32 -0.58 -14.67 N | 35.60 -0.81 -11.17 N | 38.65 -1.32 -8.13 N | 34.95 -1.66 -1.22 N | 35.44 -1.43 -2.79 N | 35.10 -1.02 -0.22 N | 34.48 -1.75 -0.66 N | 38.04 -1.69 0.00 N | 42.94 -2.99 0.00 N | |
| HYLAND___LFGE 323620 | 33.65 0.20 0.00 N | 32.82 0.26 0.00 N | 31.94 0.16 0.00 N | 33.38 0.31 0.00 N | 30.31 0.02 0.00 N | 23.06 -0.82 0.00 N | 35.09 -1.49 0.00 N | 30.73 -1.21 0.00 N | 32.50 -1.49 0.00 N | 35.57 -1.44 0.00 N | 38.03 -1.31 -6.52 N | 35.60 -0.83 -14.70 N | 28.74 -1.02 -5.14 N | 29.24 -1.01 -2.60 N | 52.58 0.42 -62.84 N | 33.93 -0.51 -19.21 N | 38.75 -0.66 -14.17 N | 40.07 -0.62 -8.86 N | 36.59 -0.13 -1.33 N | 37.15 0.03 -3.04 N | 36.51 0.37 -0.24 N | 36.18 -0.12 -0.72 N | 41.00 1.28 0.00 N | 46.31 0.38 0.00 N | |
| INDECK___CORINTH 23802 | 32.74 -0.71 0.00 N | 31.90 -0.67 0.00 N | 30.91 -0.88 0.00 N | 32.08 -0.99 0.00 N | 29.44 -0.85 0.00 N | 23.45 -0.43 0.00 N | 36.19 -0.40 0.00 N | 31.90 -0.04 0.00 N | 34.27 0.29 0.00 N | 37.67 0.67 0.00 N | 33.79 0.97 0.00 N | 22.67 0.70 -0.24 N | 25.97 0.84 -0.50 N | 28.92 1.01 -0.27 N | 14.28 -0.37 -25.33 N | 21.82 0.30 -6.28 N | 29.68 0.54 -3.90 N | 32.62 0.79 0.00 N | 36.49 1.10 0.00 N | 35.15 1.07 0.00 N | 37.06 1.15 0.00 N | 36.45 0.88 0.00 N | 39.77 0.04 0.00 N | 45.49 -0.44 0.00 N | |
| INDECK___ILION 23567 | 33.75 0.30 0.00 N | 32.89 0.33 0.00 N | 31.97 0.19 0.00 N | 33.24 0.16 0.00 N | 30.47 0.18 0.00 N | 24.21 0.32 0.00 N | 37.20 0.61 0.00 N | 32.57 0.63 0.00 N | 34.82 0.83 0.00 N | 38.13 1.12 0.00 N | 34.03 1.20 -0.12 N | 22.66 0.82 -0.24 N | 25.77 0.90 -0.13 N | 28.75 0.98 -0.13 N | 1.16 -0.38 -12.23 N | 18.74 0.48 -3.03 N | 27.99 0.86 -1.88 N | 32.97 1.13 0.00 N | 36.60 1.21 0.00 N | 35.25 1.17 0.00 N | 37.05 1.14 0.00 N | 36.60 1.03 0.00 N | 40.64 0.92 0.00 N | 46.62 0.69 0.00 N | |
| INDECK___OLEAN 23982 | 33.66 0.21 0.00 N | 32.55 -0.02 0.00 N | 31.52 -0.26 0.00 N | 33.05 -0.03 0.00 N | 29.90 -0.39 0.00 N | 23.81 -0.07 0.00 N | 36.01 -0.58 0.00 N | 32.27 0.33 0.00 N | 34.19 0.20 0.00 N | 37.49 0.48 0.00 N | 39.87 0.32 -6.72 N | 37.02 0.20 -15.09 N | 29.79 0.01 -5.15 N | 30.19 -0.06 -2.61 N | 46.67 0.05 -57.30 N | 33.22 0.03 -17.95 N | 39.18 0.47 -13.46 N | 41.45 0.49 -9.11 N | 37.04 0.28 -1.37 N | 37.55 0.34 -3.13 N | 36.91 0.76 -0.24 N | 36.79 0.48 -0.74 N | 41.40 1.68 0.00 N | 46.13 0.20 0.00 N | |
| INDECK___OSWEGO 23783 | 32.86 -0.59 0.00 N | 32.01 -0.55 0.00 N | 31.19 -0.59 0.00 N | 32.45 -0.63 0.00 N | 29.66 -0.63 0.00 N | 23.47 -0.42 0.00 N | 35.99 -0.60 0.00 N | 31.47 -0.47 0.00 N | 33.42 -0.57 0.00 N | 36.43 -0.58 0.00 N | 35.46 -0.44 -3.09 N | 28.47 -0.26 -7.01 N | 26.85 -0.30 -2.53 N | 28.62 -0.31 -1.29 N | 24.03 0.13 -34.59 N | 25.35 -0.18 -10.30 N | 32.41 -0.28 -7.44 N | 35.60 -0.40 -4.17 N | 35.53 -0.48 -0.63 N | 35.10 -0.41 -1.43 N | 35.65 -0.37 -0.11 N | 35.35 -0.56 -0.34 N | 39.15 -0.57 0.00 N | 45.10 -0.84 0.00 N | |
| INDECK___YERKES 23781 | 32.55 -0.90 0.00 N | 31.65 -0.92 0.00 N | 31.02 -0.76 0.00 N | 32.46 -0.61 0.00 N | 29.65 -0.64 0.00 N | 23.78 -0.10 0.00 N | 36.17 -0.41 0.00 N | 31.98 0.04 0.00 N | 33.21 -0.77 0.00 N | 36.21 -0.80 0.00 N | 37.75 -0.91 -5.84 N | 34.23 -0.54 -13.05 N | 28.28 -0.69 -4.35 N | 29.25 -0.59 -2.20 N | 33.12 0.36 -43.43 N | 28.95 -0.30 -14.02 N | 35.58 -0.38 -10.71 N | 38.96 -0.78 -7.91 N | 35.48 -1.10 -1.19 N | 35.92 -0.88 -2.71 N | 35.70 -0.42 -0.21 N | 35.00 -1.22 -0.64 N | 38.62 -1.10 0.00 N | 43.57 -2.37 0.00 N | |
| INDIAN POINT_GT_1 24139 | 36.03 2.58 0.00 N | 35.05 2.48 0.00 N | 33.64 1.86 0.00 N | 34.91 1.84 0.00 N | 32.04 1.75 0.00 N | 25.67 1.78 0.00 N | 39.60 3.02 0.00 N | 35.16 3.22 0.00 N | 37.68 3.69 0.00 N | 41.40 4.39 0.00 N | 93.93 4.18 -56.93 N | 148.45 2.73 -123.99 N | 63.26 3.05 -35.58 N | 48.79 3.43 -17.71 N | 65.34 -1.32 -77.35 N | 67.84 1.73 -50.87 N | 79.49 2.93 -51.31 N | 113.23 3.79 -77.61 N | 51.38 4.32 -11.67 N | 64.85 4.14 -26.63 N | 42.37 4.40 -2.07 N | 46.26 4.38 -6.31 N | 43.96 4.23 0.00 N | 49.84 3.90 0.00 N | |
| INDIAN POINT_GT_2 23659 | 36.03 2.58 0.00 N | 35.05 2.48 0.00 N | 33.64 1.86 0.00 N | 34.91 1.84 0.00 N | 32.04 1.75 0.00 N | 25.67 1.78 0.00 N | 39.60 3.02 0.00 N | 35.16 3.22 0.00 N | 37.68 3.69 0.00 N | 41.40 4.39 0.00 N | 93.93 4.18 -56.93 N | 148.45 2.73 -123.99 N | 63.26 3.05 -35.58 N | 48.79 3.43 -17.71 N | 65.34 -1.32 -77.35 N | 67.84 1.73 -50.87 N | 79.49 2.93 -51.31 N | 113.23 3.79 -77.61 N | 51.38 4.32 -11.67 N | 64.85 4.14 -26.63 N | 42.37 4.40 -2.07 N | 46.26 4.38 -6.31 N | 43.96 4.23 0.00 N | 49.84 3.90 0.00 N | |
| INDIAN POINT_GT_3 24019 | 36.03 2.58 0.00 N | 35.05 2.48 0.00 N | 33.64 1.86 0.00 N | 34.91 1.84 0.00 N | 32.04 1.75 0.00 N | 25.67 1.78 0.00 N | 39.60 3.02 0.00 N | 35.16 3.22 0.00 N | 37.68 3.69 0.00 N | 41.40 4.39 0.00 N | 93.93 4.18 -56.93 N | 148.45 2.73 -123.99 N | 63.26 3.05 -35.58 N | 48.79 3.43 -17.71 N | 65.34 -1.32 -77.35 N | 67.84 1.73 -50.87 N | 79.49 2.93 -51.31 N | 113.23 3.79 -77.61 N | 51.38 4.32 -11.67 N | 64.85 4.14 -26.63 N | 42.37 4.40 -2.07 N | 46.26 4.38 -6.31 N | 43.96 4.23 0.00 N | 49.84 3.90 0.00 N | |
| INDIAN POINT___2 | 35.96 | 34.99 | 33.58 | 34.86 | 31.98 | 25.61 | 39.52 | 35.10 | 37.61 | 41.31 | 93.32 | 147.25 | 62.88 | 48.55 | 65.33 | 67.50 | 79.06 | 112.44 | 51.19 | 64.53 | 42.28 | 46.13 | 43.88 | 49.75 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|---------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|
| 23530 | 2.51 0.00 N | 2.43 0.00 N | 1.80 0.00 N | 1.78 0.00 N | 1.69 0.00 N | 1.73 0.00 N | 2.93 0.00 N | 3.16 0.00 N | 3.62 0.00 N | 4.30 0.00 N | 4.10 -56.40 N | 2.68 -122.85 N | 2.99 -35.26 N | 3.35 -17.55 N | -1.29 -77.31 N | 1.70 -50.57 N | 2.88 -50.93 N | 3.72 -76.89 N | 4.24 -11.56 N | 4.07 -26.38 N | 4.32 -2.05 N | 4.31 -6.25 N | 4.15 0.00 N | 3.81 0.00 N |
| INDIAN POINT____3 23531 | 35.90 2.45 0.00 N | 34.92 2.36 0.00 N | 33.53 1.74 0.00 N | 34.81 1.73 0.00 N | 31.93 1.64 0.00 N | 25.57 1.68 0.00 N | 39.45 2.87 0.00 N | 35.02 3.08 0.00 N | 37.53 3.54 0.00 N | 41.23 4.22 0.00 N | 93.79 4.03 -56.94 N | 148.39 2.63 -124.03 N | 63.16 2.94 -35.59 N | 48.66 3.30 -17.71 N | 65.39 -1.27 -77.35 N | 67.78 1.67 -50.88 N | 79.38 2.82 -51.32 N | 113.11 3.65 -77.63 N | 51.21 4.15 -11.68 N | 64.70 3.98 -26.64 N | 42.22 4.24 -2.07 N | 46.11 4.23 -6.31 N | 43.79 4.07 0.00 N | 49.66 3.72 0.00 N |
| IP CORINTH____1 23988 | 32.74 -0.71 0.00 N | 31.84 -0.73 0.00 N | 30.82 -0.96 0.00 N | 31.99 -1.08 0.00 N | 29.35 -0.94 0.00 N | 23.36 -0.52 0.00 N | 36.02 -0.56 0.00 N | 31.81 -0.13 0.00 N | 34.20 0.21 0.00 N | 37.61 0.60 0.00 N | 33.72 0.90 0.00 N | 22.62 0.65 -0.24 N | 25.92 0.79 -0.50 N | 28.87 0.96 -0.27 N | 14.31 -0.34 -25.33 N | 21.80 0.28 -6.28 N | 29.66 0.52 -3.90 N | 32.59 0.76 0.00 N | 36.46 1.07 0.00 N | 35.11 1.03 0.00 N | 37.03 1.12 0.00 N | 36.45 0.88 0.00 N | 39.76 0.03 0.00 N | 45.48 -0.46 0.00 N |
| IP____TICONDEROGA 23804 | 35.01 1.56 0.00 N | 34.15 1.58 0.00 N | 33.07 1.28 0.00 N | 34.36 1.29 0.00 N | 31.51 1.22 0.00 N | 25.17 1.29 0.00 N | 39.01 2.42 0.00 N | 34.40 2.46 0.00 N | 36.98 3.00 0.00 N | 40.68 3.67 0.00 N | 41.90 3.69 -5.39 N | 36.14 2.45 -11.96 N | 31.28 2.83 -3.83 N | 32.76 3.19 -1.93 N | 18.88 -1.13 -30.70 N | 27.14 1.30 -10.61 N | 36.07 2.37 -8.45 N | 42.33 3.15 -7.35 N | 40.26 3.76 -1.11 N | 40.21 3.52 -2.60 N | 39.89 3.78 -0.20 N | 39.63 3.44 -0.62 N | 42.40 2.67 0.00 N | 48.64 2.70 0.00 N |
| JARVIS____ 23743 | 33.55 0.10 0.00 N | 32.64 0.07 0.00 N | 31.80 0.02 0.00 N | 33.07 0.00 0.00 N | 30.29 0.00 0.00 N | 23.93 0.05 0.00 N | 36.70 0.11 0.00 N | 32.11 0.17 0.00 N | 34.19 0.20 0.00 N | 37.26 0.25 0.00 N | 33.12 0.29 0.00 N | 22.04 0.20 -0.12 N | 25.09 0.22 -0.24 N | 28.02 0.25 -0.13 N | 1.44 -0.10 -12.23 N | 18.38 0.11 -3.03 N | 27.35 0.22 -1.88 N | 32.13 0.29 0.00 N | 35.72 0.33 0.00 N | 34.43 0.35 0.00 N | 36.27 0.36 0.00 N | 35.87 0.30 0.00 N | 39.98 0.25 0.00 N | 46.12 0.18 0.00 N |
| JENNISON____1 23625 | 35.14 1.69 0.00 N | 34.21 1.64 0.00 N | 33.10 1.32 0.00 N | 34.53 1.45 0.00 N | 31.59 1.29 0.00 N | 25.22 1.33 0.00 N | 38.92 2.33 0.00 N | 34.38 2.44 0.00 N | 36.68 2.69 0.00 N | 40.16 3.15 -14.53 N | 50.36 3.00 -32.67 N | 56.45 2.05 -11.20 N | 38.10 2.28 -5.67 N | 35.84 2.52 -127.30 N | 115.60 -1.01 -127.30 N | 56.24 1.34 -39.66 N | 57.21 2.33 -29.63 N | 54.53 2.90 -19.79 N | 41.44 3.08 -2.98 N | 43.94 3.07 -6.79 N | 39.68 3.25 -0.53 N | 40.04 2.86 -1.61 N | 42.66 2.94 0.00 N | 48.41 2.47 0.00 N |
| JENNISON____2 23626 | 35.09 1.64 0.00 N | 34.16 1.60 0.00 N | 33.06 1.28 0.00 N | 34.48 1.41 0.00 N | 31.54 1.25 0.00 N | 25.17 1.29 0.00 N | 38.86 2.28 0.00 N | 34.32 2.37 0.00 N | 36.61 2.63 0.00 N | 40.07 3.07 -14.53 N | 50.29 2.93 -32.67 N | 56.40 2.00 -11.20 N | 38.05 2.22 -5.67 N | 35.77 2.46 -127.30 N | 115.64 -0.98 -127.30 N | 56.20 1.30 -39.66 N | 57.15 2.27 -29.63 N | 54.45 2.82 -19.79 N | 41.36 2.99 -2.98 N | 43.85 2.98 -6.79 N | 39.60 3.17 -0.53 N | 39.97 2.79 -1.61 N | 42.59 2.87 0.00 N | 48.33 2.39 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 36.67 3.26 0.04 N | 35.43 2.86 0.00 N | 33.87 2.09 0.00 N | 35.12 2.05 0.00 N | 32.46 2.17 0.00 N | 26.34 2.46 0.00 N | 41.61 4.22 -0.80 N | 36.42 4.35 -0.13 N | 38.91 4.92 0.00 N | 42.81 5.80 0.00 N | 95.49 5.30 -57.37 N | 150.12 3.44 -124.95 N | 66.11 4.04 -37.45 N | 72.41 4.60 -40.17 N | 72.43 -1.81 -84.92 N | 74.16 2.30 -56.63 N | 82.18 3.88 -53.05 N | 114.85 4.81 -78.21 N | 67.97 5.50 -27.08 N | 66.28 5.28 -26.92 N | 44.96 5.66 -3.39 N | 64.37 5.63 -23.17 N | 61.89 5.72 -16.45 N | 60.35 5.50 -8.91 N |
| KEDC PORT_JEFF_GT3 24211 | 36.67 3.26 0.04 N | 35.43 2.86 0.00 N | 33.87 2.09 0.00 N | 35.12 2.05 0.00 N | 32.46 2.17 0.00 N | 26.34 2.46 0.00 N | 41.61 4.22 -0.80 N | 36.42 4.35 -0.13 N | 38.91 4.92 0.00 N | 42.81 5.80 0.00 N | 95.49 5.30 -57.37 N | 150.12 3.44 -124.95 N | 66.11 4.04 -37.45 N | 72.41 4.60 -40.17 N | 72.43 -1.81 -84.92 N | 74.16 2.30 -56.63 N | 82.18 3.88 -53.05 N | 114.85 4.81 -78.21 N | 67.97 5.50 -27.08 N | 66.28 5.28 -26.92 N | 44.96 5.66 -3.39 N | 64.37 5.63 -23.17 N | 61.89 5.72 -16.45 N | 60.35 5.50 -8.91 N |
| KEDC_GLWD_GT4 24219 | 36.52 3.03 -0.04 N | 35.38 2.82 0.00 N | 33.90 2.11 0.00 N | 35.17 2.10 0.00 N | 32.31 2.01 0.00 N | 25.98 2.10 0.00 N | 41.00 3.61 -0.80 N | 36.27 3.72 -0.62 N | 38.16 4.18 0.00 N | 41.88 4.87 0.00 N | 94.83 4.64 -57.37 N | 149.66 2.99 -124.95 N | 65.43 3.36 -37.45 N | 71.61 3.80 -40.17 N | 72.77 -1.47 -84.92 N | 73.78 1.92 -56.63 N | 81.54 3.24 -53.05 N | 114.19 4.15 -78.21 N | 68.17 4.76 -28.02 N | 65.84 4.51 -27.25 N | 48.89 4.82 -8.16 N | 63.96 4.84 -23.55 N | 61.10 4.92 -16.45 N | 59.51 4.66 -8.91 N |
| KEDC_GLWD_GT5 24220 | 36.52 3.03 -0.04 N | 35.38 2.82 0.00 N | 33.90 2.11 0.00 N | 35.17 2.10 0.00 N | 32.31 2.01 0.00 N | 25.98 2.10 0.00 N | 41.00 3.61 -0.80 N | 36.27 3.72 -0.62 N | 38.16 4.18 0.00 N | 41.88 4.87 0.00 N | 94.83 4.64 -57.37 N | 149.66 2.99 -124.95 N | 65.43 3.36 -37.45 N | 71.61 3.80 -40.17 N | 72.77 -1.47 -84.92 N | 73.78 1.92 -56.63 N | 81.54 3.24 -53.05 N | 114.19 4.15 -78.21 N | 68.17 4.76 -28.02 N | 65.84 4.51 -27.25 N | 48.89 4.82 -8.16 N | 63.96 4.84 -23.55 N | 61.10 4.92 -16.45 N | 59.51 4.66 -8.91 N |
| KENSICO____ 23655 | 36.14 2.69 0.00 N | 35.14 2.58 0.00 N | 33.74 1.95 0.00 N | 35.01 1.94 0.00 N | 32.13 1.83 0.00 N | 25.74 1.85 0.00 N | 39.73 3.15 0.00 N | 35.29 3.35 0.00 N | 37.82 3.84 0.00 N | 41.56 4.55 -57.26 N | 94.43 4.34 -124.72 N | 149.28 2.83 -35.78 N | 63.58 3.17 -17.81 N | 49.01 3.56 -77.38 N | 65.33 -1.37 -51.07 N | 68.10 1.80 -51.54 N | 79.83 3.04 -78.07 N | 113.82 3.92 -11.74 N | 51.59 4.46 -26.79 N | 65.14 4.27 -2.08 N | 42.52 4.53 -6.34 N | 46.44 4.53 0.00 N | 44.12 4.39 0.00 N | 50.02 4.08 0.00 N |
| KIAC_JFK_GT1 23816 | 36.38 2.93 0.00 N | 35.33 2.77 0.00 N | 33.88 2.10 0.00 N | 35.15 2.08 0.00 N | 32.27 1.98 0.00 N | 25.87 1.99 0.00 N | 40.01 3.42 0.00 N | 35.57 3.63 0.00 N | 38.10 4.12 0.00 N | 41.71 4.70 0.00 N | 94.53 4.35 -57.36 N | 149.50 2.86 -124.92 N | 63.65 3.19 -35.84 N | 49.17 3.69 -17.84 N | 65.35 -1.37 -77.40 N | 68.14 1.78 -51.12 N | 79.90 3.04 -51.61 N | 113.91 3.88 -78.19 N | 51.58 4.43 -11.76 N | 65.19 4.28 -26.83 N | 42.53 4.54 -2.09 N | 46.43 4.51 -6.36 N | 44.15 4.42 0.00 N | 49.95 4.01 0.00 N |
| KIAC_JFK_GT2 23817 | 36.38 2.93 0.00 N | 35.33 2.77 0.00 N | 33.88 2.10 0.00 N | 35.15 2.08 0.00 N | 32.27 1.98 0.00 N | 25.87 1.99 0.00 N | 40.01 3.42 0.00 N | 35.57 3.63 0.00 N | 38.10 4.12 0.00 N | 41.71 4.70 0.00 N | 94.53 4.35 -57.36 N | 149.50 2.86 -124.92 N | 63.65 3.19 -35.84 N | 49.17 3.69 -17.84 N | 65.35 -1.37 -77.40 N | 68.14 1.78 -51.12 N | 79.90 3.04 -51.61 N | 113.91 3.88 -78.19 N | 51.58 4.43 -11.76 N | 65.19 4.28 -26.83 N | 42.53 4.54 -2.09 N | 46.43 4.51 -6.36 N | 44.15 4.42 0.00 N | 49.95 4.01 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| KINTIGH____ 23543 | 31.73 -1.72 0.00 N | 30.96 -1.61 0.00 N | 30.46 -1.32 0.00 N | 31.74 -1.34 0.00 N | 29.01 -1.28 0.00 N | 23.24 -0.64 0.00 N | 35.27 -1.31 0.00 N | 31.10 -0.84 0.00 N | 32.45 -1.53 0.00 N | 35.09 -1.91 0.00 N | 35.74 -2.07 -4.98 N | 31.43 -1.33 -11.04 N | 26.58 -1.56 -3.51 N | 27.84 -1.57 -1.77 N | 17.08 0.73 -27.03 N | 23.87 -0.84 -9.48 N | 31.61 -1.23 -7.60 N | 36.77 -1.85 -6.79 N | 34.23 -2.19 -1.02 N | 34.40 -2.01 -2.33 N | 34.39 -1.70 -0.18 N | 33.74 -2.38 -0.55 N | 37.28 -2.45 0.00 N | 42.34 -3.59 0.00 N |
| LEDERLE____ 23769 | 36.36 2.92 0.00 N | 35.44 2.87 0.00 N | 34.00 2.22 0.00 N | 35.30 2.23 0.00 N | 32.39 2.09 0.00 N | 25.93 2.04 0.00 N | 40.02 3.44 0.00 N | 35.51 3.57 0.00 N | 38.10 4.12 0.00 N | 41.87 4.86 0.00 N | 93.04 4.64 -55.58 N | 145.85 3.04 -121.07 N | 62.83 3.43 -34.77 N | 48.80 3.85 -17.31 N | 65.01 -1.49 -27.19 N | 67.30 1.99 -50.08 N | 78.97 3.38 -50.34 N | 111.87 4.41 -75.63 N | 51.73 4.97 -11.37 N | 64.80 4.79 -25.94 N | 42.98 5.06 -2.02 N | 46.72 5.00 -6.14 N | 44.59 4.87 0.00 N | 50.48 4.55 0.00 N |
| LINDEN COGEN____ 23786 | 36.01 2.76 0.21 N | 35.18 2.62 0.00 N | 33.73 1.94 0.00 N | 35.00 1.93 0.00 N | 32.13 1.84 0.00 N | 25.76 1.88 0.00 N | 39.77 3.19 0.00 N | 35.38 3.44 0.00 N | 37.92 3.95 0.01 N | 41.71 4.70 0.00 N | 94.36 4.45 -57.08 N | 111.98 2.90 -87.35 N | 59.25 3.27 -31.35 N | 48.91 3.59 -17.68 N | 65.34 -1.37 -77.40 N | 58.14 1.79 -41.12 N | 79.42 3.03 -51.14 N | 113.94 3.91 -78.19 N | 51.64 4.49 -11.76 N | 65.20 4.29 -26.83 N | 42.60 4.61 -2.09 N | 46.58 4.65 -6.36 N | 42.97 4.51 1.27 N | 50.03 4.10 0.00 N |
| LIPA_MISC_IPP 23656 | 36.33 2.92 0.04 N | 35.09 2.53 0.00 N | 33.57 1.79 0.00 N | 34.80 1.73 0.00 N | 32.24 1.95 0.00 N | 26.17 2.29 0.00 N | 41.25 3.87 -0.80 N | 36.10 4.03 -0.12 N | 38.57 4.59 0.00 N | 42.43 5.42 0.00 N | 95.14 4.95 -57.37 N | 149.96 3.28 -124.95 N | 65.96 3.88 -37.45 N | 72.24 4.43 -40.17 N | 72.51 -1.73 -84.92 N | 74.12 2.26 -56.63 N | 82.12 3.82 -53.05 N | 114.81 4.76 -78.21 N | 67.86 5.40 -27.08 N | 66.15 5.15 -26.92 N | 44.76 5.51 -3.35 N | 64.19 5.45 -23.17 N | 61.48 5.31 -16.45 N | 60.01 5.17 -8.91 N |
| LISF__SOLAR 323691 | 36.35 2.94 0.04 N | 35.11 2.54 0.00 N | 33.58 1.80 0.00 N | 34.81 1.74 0.00 N | 32.27 1.97 0.00 N | 26.20 2.31 0.00 N | 41.27 3.89 -0.80 N | 36.13 4.07 -0.13 N | 38.62 4.63 0.00 N | 42.49 5.49 0.00 N | 95.19 5.00 -57.37 N | 150.00 3.33 -124.95 N | 65.99 3.92 -37.45 N | 72.28 4.48 -40.17 N | 72.50 -1.74 -84.92 N | 74.15 2.29 -56.63 N | 82.17 3.87 -53.05 N | 114.87 4.82 -78.21 N | 67.93 5.46 -27.08 N | 66.21 5.21 -26.92 N | 44.84 5.57 -3.36 N | 64.23 5.49 -23.17 N | 61.52 5.34 -16.45 N | 60.05 5.20 -8.91 N |
| LITTLE FALLS____HYD 24013 | 33.87 0.42 0.00 N | 33.06 0.49 0.00 N | 32.01 0.23 0.00 N | 33.27 0.20 0.00 N | 30.54 0.24 0.00 N | 24.39 0.50 0.00 N | 37.69 1.11 0.00 N | 33.11 1.17 0.00 N | 35.50 1.52 0.00 N | 39.12 2.11 0.00 N | 35.06 2.24 0.00 N | 23.37 1.53 -0.12 N | 26.54 1.67 -0.24 N | 29.58 1.81 -0.13 N | 0.85 -0.69 -12.23 N | 19.14 0.88 -3.03 N | 28.71 1.59 -1.88 N | 33.91 2.08 0.00 N | 37.60 2.21 0.00 N | 36.18 2.10 0.00 N | 37.91 2.00 0.00 N | 37.37 1.81 0.00 N | 41.30 1.58 0.00 N | 47.05 1.11 0.00 N |
| LI_NEWBRIDGE____DRP 323616 | 36.47 3.08 0.06 N | 35.33 2.77 0.00 N | 33.79 2.01 0.00 N | 35.07 2.00 0.00 N | 32.27 1.98 0.00 N | 26.07 2.19 0.00 N | 41.25 3.87 -0.80 N | 35.94 3.97 -0.03 N | 38.38 4.39 0.00 N | 42.18 5.17 0.00 N | 95.01 4.82 -57.37 N | 149.84 3.17 -124.95 N | 65.64 3.57 -37.45 N | 71.87 4.06 -40.17 N | 72.68 -1.56 -84.92 N | 73.91 2.05 -56.63 N | 81.77 3.47 -53.05 N | 114.46 4.41 -78.21 N | 67.38 5.10 -26.89 N | 65.75 5.15 -26.85 N | 43.48 5.19 -2.39 N | 63.84 5.18 -23.09 N | 61.19 5.01 -16.45 N | 59.67 4.82 -8.91 N |
| LONG_LAKE_PHOENIX 24014 | 32.99 -0.46 0.00 N | 32.18 -0.39 0.00 N | 31.36 -0.43 0.00 N | 32.61 -0.46 0.00 N | 29.82 -0.47 0.00 N | 23.63 -0.26 0.00 N | 36.23 -0.35 0.00 N | 31.67 -0.27 0.00 N | 33.66 -0.33 0.00 N | 36.70 -0.30 0.00 N | 35.83 -0.17 -3.18 N | 28.94 -0.08 -7.29 N | 27.28 -0.09 -2.75 N | 28.97 -0.08 -1.40 N | 32.17 0.03 -42.82 N | 27.57 -0.05 -12.39 N | 33.98 -0.04 -8.77 N | 36.03 -0.11 -4.30 N | 35.86 -0.18 -0.65 N | 35.44 -0.12 -1.48 N | 35.97 -0.05 -0.11 N | 35.64 -0.28 -0.35 N | 39.40 -0.32 0.00 N | 45.34 -0.59 0.00 N |
| LOVETT____3 23632 | 35.91 2.46 0.00 N | 34.92 2.36 0.00 N | 33.50 1.72 0.00 N | 34.78 1.71 0.00 N | 31.91 1.62 0.00 N | 25.56 1.67 0.00 N | 39.43 2.84 0.00 N | 35.02 3.09 0.00 N | 37.53 3.54 0.00 N | 41.21 4.20 0.00 N | 92.56 3.99 -55.75 N | 145.78 2.60 -121.45 N | 62.41 2.91 -34.88 N | 48.26 3.26 -17.36 N | 65.29 -1.24 -77.22 N | 67.07 1.65 -50.19 N | 78.50 2.79 -50.47 N | 111.38 3.62 -75.93 N | 50.94 4.13 -11.42 N | 64.11 3.99 -26.04 N | 42.17 4.24 -2.03 N | 45.97 4.23 -6.17 N | 43.78 4.05 0.00 N | 49.63 3.69 0.00 N |
| LOVETT____4 23642 | 36.17 2.72 0.00 N | 35.16 2.60 0.00 N | 33.74 1.96 0.00 N | 35.02 1.95 0.00 N | 32.14 1.84 0.00 N | 25.73 1.85 0.00 N | 39.71 3.13 0.00 N | 35.28 3.34 0.00 N | 37.81 3.82 0.00 N | 41.53 4.53 0.00 N | 92.89 4.28 -55.78 N | 146.04 2.81 -121.50 N | 62.67 3.15 -34.89 N | 48.54 3.53 -17.37 N | 65.18 -1.37 -77.23 N | 67.24 1.81 -50.20 N | 78.79 3.06 -50.49 N | 111.77 3.96 -75.97 N | 51.32 4.50 -11.43 N | 64.46 4.33 -26.06 N | 42.52 4.59 -2.03 N | 46.30 4.56 -6.17 N | 44.13 4.41 0.00 N | 50.01 4.07 0.00 N |
| LOVETT____5 23593 | 36.17 2.72 0.00 N | 35.16 2.60 0.00 N | 33.74 1.96 0.00 N | 35.02 1.95 0.00 N | 32.14 1.84 0.00 N | 25.73 1.85 0.00 N | 39.71 3.13 0.00 N | 35.28 3.34 0.00 N | 37.81 3.82 0.00 N | 41.53 4.53 0.00 N | 92.89 4.28 -55.78 N | 146.04 2.81 -121.50 N | 62.67 3.15 -34.89 N | 48.54 3.53 -17.37 N | 65.18 -1.37 -77.23 N | 67.24 1.81 -50.20 N | 78.79 3.06 -50.49 N | 111.77 3.96 -75.97 N | 51.32 4.50 -11.43 N | 64.46 4.33 -26.06 N | 42.52 4.59 -2.03 N | 46.30 4.56 -6.17 N | 44.13 4.41 0.00 N | 50.01 4.07 0.00 N |
| LOWER RAQUET____HYD 24057 | 32.14 -1.31 0.00 N | 31.30 -1.27 0.00 N | 30.79 -0.99 0.00 N | 32.08 -0.99 0.00 N | 29.45 -0.84 0.00 N | 23.02 -0.87 0.00 N | 35.32 -1.27 0.00 N | 30.24 -1.70 0.00 N | 32.24 -1.74 0.00 N | 34.98 -2.03 0.00 N | 30.94 -1.89 0.00 N | 20.52 -1.36 -0.15 N | 23.34 -1.59 -0.31 N | 25.81 -2.00 -0.17 N | 5.97 0.77 -15.89 N | 18.18 -0.99 -3.94 N | 25.87 -1.82 -2.44 N | 29.87 -1.96 0.00 N | 33.31 -2.08 0.00 N | 32.16 -1.92 0.00 N | 33.73 -2.18 0.00 N | 33.64 -1.93 0.00 N | 37.94 -1.79 0.00 N | 44.42 -1.52 0.00 N |
| LOWER____HUDSON 24059 | 34.78 1.33 0.00 N | 33.88 1.31 0.00 N | 32.82 1.03 0.00 N | 34.13 1.06 0.00 N | 31.31 1.02 0.00 N | 24.87 0.99 0.00 N | 38.07 1.49 0.00 N | 33.57 1.63 0.00 N | 35.89 1.91 0.00 N | 39.37 2.36 0.00 N | 35.22 2.39 0.00 N | 23.61 1.64 -0.25 N | 27.02 1.87 -0.82 N | 30.01 2.09 -0.28 N | 14.90 -0.86 -26.45 N | 22.82 1.02 -6.56 N | 31.05 1.74 -4.07 N | 34.12 2.29 0.00 N | 37.89 2.50 0.00 N | 36.47 2.39 0.00 N | 38.43 2.53 0.00 N | 37.94 2.37 0.00 N | 41.64 1.92 0.00 N | 47.71 1.77 0.00 N |
| LWR____OSWEGATCHIE_HYD 23850 | 32.56 -0.89 0.00 N | 31.68 -0.88 0.00 N | 31.02 -0.76 0.00 N | 32.31 -0.76 0.00 N | 29.65 -0.64 0.00 N | 23.35 -0.54 0.00 N | 35.94 -0.64 0.00 N | 31.03 -0.91 0.00 N | 33.07 -0.91 0.00 N | 35.99 -1.02 0.00 N | 31.95 -0.87 0.00 N | 21.37 -0.61 -0.25 N | 24.43 -0.72 -0.53 N | 26.99 -0.94 -0.29 N | 16.42 0.35 -26.75 N | 21.42 -0.45 -6.64 N | 28.47 -0.89 -4.12 N | 30.89 -0.95 0.00 N | 34.37 -1.02 0.00 N | 33.21 -0.88 0.00 N | 34.93 -0.98 0.00 N | 34.60 -0.97 0.00 N | 38.85 -0.87 0.00 N | 45.01 -0.93 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 |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|---|
| LYONS_FALL_HYD 23570 | 33.65 0.21 0.00 N | 32.82 0.25 0.00 N | 31.98 0.19 0.00 N | 33.29 0.22 0.00 N | 30.51 0.22 0.00 N | 24.21 0.33 0.00 N | 37.35 0.77 0.00 N | 32.59 0.65 0.00 N | 34.77 0.78 0.00 N | 37.97 0.96 0.00 N | 35.52 1.00 -1.69 N | 26.52 0.71 -4.09 N | 27.31 0.78 -1.90 N | 29.47 0.84 -0.98 N | 34.32 -0.35 -45.35 N | 27.91 0.49 -12.19 N | 32.95 0.64 -7.06 N | 32.67 0.83 0.00 N | 36.27 0.88 0.00 N | 35.04 0.96 0.00 N | 36.93 1.03 0.00 N | 36.40 0.83 0.00 N | 40.51 0.78 0.00 N | 46.51 0.58 0.00 N | |
| MADISON__COUNTY_LFGE 323628 | 34.15 0.70 0.00 N | 33.30 0.74 0.00 N | 32.38 0.59 0.00 N | 33.72 0.64 0.00 N | 30.86 0.57 0.00 N | 24.52 0.64 0.00 N | 37.75 1.17 0.00 N | 33.07 1.13 0.00 N | 35.24 1.25 0.00 N | 38.53 1.53 -2.53 N | 36.88 1.53 -6.24 N | 29.03 1.07 -3.11 N | 28.94 1.20 -1.62 N | 30.61 1.35 -0.98 N | 70.20 -0.55 -81.43 N | 37.60 0.76 -21.60 N | 40.70 1.25 -14.21 N | 36.69 1.54 -3.31 N | 37.51 1.62 -0.50 N | 36.84 1.61 -1.14 N | 37.76 1.76 -0.09 N | 37.34 1.50 -0.27 N | 41.24 1.52 0.00 N | 47.17 1.23 0.00 N | |
| MAPLE_RIDGE_WT_1 323574 | 32.74 -0.71 0.00 N | 31.92 -0.65 0.00 N | 31.23 -0.55 0.00 N | 32.48 -0.59 0.00 N | 29.71 -0.58 0.00 N | 23.35 -0.53 0.00 N | 35.73 -0.86 0.00 N | 31.06 -0.88 0.00 N | 33.19 -0.80 0.00 N | 36.15 -0.86 0.00 N | 32.08 -0.75 0.00 N | 21.28 -0.52 -0.08 N | 24.11 -0.67 -0.16 N | 26.90 -0.82 -0.09 N | -2.25 0.33 -8.10 N | 16.87 -0.38 -2.01 N | 25.89 -0.60 -1.25 N | 31.24 -0.59 0.00 N | 34.79 -0.60 0.00 N | 33.55 -0.53 0.00 N | 35.26 -0.65 0.00 N | 34.95 -0.62 0.00 N | 39.11 -0.61 0.00 N | 45.33 -0.60 0.00 N | |
| MAPLE_RIDGE_WT_2 323611 | 32.74 -0.71 0.00 N | 31.92 -0.65 0.00 N | 31.23 -0.55 0.00 N | 32.48 -0.59 0.00 N | 29.71 -0.58 0.00 N | 23.35 -0.53 0.00 N | 35.73 -0.86 0.00 N | 31.06 -0.88 0.00 N | 33.19 -0.80 0.00 N | 36.15 -0.86 0.00 N | 32.08 -0.75 0.00 N | 21.28 -0.52 -0.08 N | 24.11 -0.67 -0.16 N | 26.90 -0.82 -0.09 N | -2.25 0.33 -8.10 N | 16.87 -0.38 -2.01 N | 25.89 -0.60 -1.25 N | 31.24 -0.59 0.00 N | 34.79 -0.60 0.00 N | 33.55 -0.53 0.00 N | 35.26 -0.65 0.00 N | 34.95 -0.62 0.00 N | 39.11 -0.61 0.00 N | 45.33 -0.60 0.00 N | |
| MG INDUSTRY__DRP 24185 | 34.55 1.10 0.00 N | 33.66 1.09 0.00 N | 32.59 0.80 0.00 N | 33.90 0.83 0.00 N | 31.09 0.80 0.00 N | 24.69 0.81 0.00 N | 37.62 1.04 0.00 N | 33.10 1.16 0.00 N | 35.31 1.32 0.00 N | 38.67 1.66 3.93 N | 30.61 1.71 8.28 N | 14.61 1.16 1.88 N | 24.06 1.31 0.91 N | 28.18 1.45 -24.06 N | 12.79 -0.58 0.71 N | 19.73 0.71 -3.78 N | 27.42 1.20 -0.98 N | 28.05 1.57 5.35 N | 36.31 1.72 0.79 N | 34.05 1.64 1.67 N | 37.52 1.74 0.13 N | 36.86 1.69 0.40 N | 41.18 1.45 0.00 N | 47.22 1.29 0.00 N | |
| MID__OSWEGATCHIE_HYD 23849 | 32.56 -0.89 0.00 N | 31.68 -0.88 0.00 N | 31.02 -0.76 0.00 N | 32.31 -0.76 0.00 N | 29.65 -0.64 0.00 N | 23.35 -0.54 0.00 N | 35.94 -0.64 0.00 N | 31.03 -0.91 0.00 N | 33.07 -0.91 0.00 N | 35.99 -1.02 0.00 N | 31.95 -0.87 0.00 N | 21.37 -0.61 -0.25 N | 24.43 -0.72 -0.53 N | 26.99 -0.94 -0.29 N | 16.42 0.35 -26.75 N | 21.42 -0.45 -6.64 N | 28.47 -0.89 -4.12 N | 30.89 -0.95 0.00 N | 34.37 -1.02 0.00 N | 33.21 -0.88 0.00 N | 34.93 -0.98 0.00 N | 34.60 -0.97 0.00 N | 38.85 -0.87 0.00 N | 45.01 -0.93 0.00 N | |
| MID__RAQUETTE_HYD 23851 | 32.14 -1.31 0.00 N | 31.30 -1.27 0.00 N | 30.79 -0.99 0.00 N | 32.08 -0.99 0.00 N | 29.45 -0.84 0.00 N | 23.02 -0.87 0.00 N | 35.32 -1.27 0.00 N | 30.24 -1.70 0.00 N | 32.24 -1.74 0.00 N | 34.98 -2.03 0.00 N | 30.94 -1.89 0.00 N | 20.52 -1.36 -0.15 N | 23.34 -1.59 -0.31 N | 25.81 -2.00 -0.17 N | 5.97 0.77 -15.89 N | 18.18 -0.99 -3.94 N | 25.87 -1.82 -2.44 N | 29.87 -1.96 0.00 N | 33.31 -2.08 0.00 N | 32.16 -1.92 0.00 N | 33.73 -2.18 0.00 N | 33.64 -1.93 0.00 N | 37.94 -1.79 0.00 N | 44.42 -1.52 0.00 N | |
| MILLIKEN__1 23584 | 33.24 -0.21 0.00 N | 32.47 -0.10 0.00 N | 31.53 -0.25 0.00 N | 32.85 -0.22 0.00 N | 30.06 -0.24 0.00 N | 23.84 -0.05 0.00 N | 36.42 -0.17 0.00 N | 31.87 -0.07 0.00 N | 33.75 -0.24 0.00 N | 36.80 -0.20 0.00 N | 39.56 -0.34 -7.09 N | 38.35 -0.18 -16.81 N | 31.80 -0.11 -7.29 N | 31.42 0.02 -3.76 N | 144.36 0.11 -154.93 N | 57.54 -0.06 -42.37 N | 53.95 -0.01 -28.72 N | 41.11 -0.36 -9.63 N | 36.43 -0.40 -1.45 N | 37.07 -0.32 -3.31 N | 35.95 -0.21 -0.26 N | 35.71 -0.65 -0.78 N | 38.71 -1.01 0.00 N | 44.15 -1.78 0.00 N | |
| MILLIKEN__2 23585 | 33.24 -0.21 0.00 N | 32.47 -0.10 0.00 N | 31.53 -0.25 0.00 N | 32.85 -0.22 0.00 N | 30.06 -0.24 0.00 N | 23.84 -0.05 0.00 N | 36.42 -0.17 0.00 N | 31.87 -0.07 0.00 N | 33.75 -0.24 0.00 N | 36.80 -0.20 0.00 N | 39.56 -0.34 -7.09 N | 38.35 -0.18 -16.81 N | 31.80 -0.11 -7.29 N | 31.42 0.02 -3.76 N | 144.36 0.11 -154.93 N | 57.54 -0.06 -42.37 N | 53.95 -0.01 -28.72 N | 41.11 -0.36 -9.63 N | 36.43 -0.40 -1.45 N | 37.07 -0.32 -3.31 N | 35.95 -0.21 -0.26 N | 35.71 -0.65 -0.78 N | 38.71 -1.01 0.00 N | 44.15 -1.78 0.00 N | |
| MILLIKEN__DIESEL 23629 | 33.24 -0.21 0.00 N | 32.47 -0.10 0.00 N | 31.53 -0.25 0.00 N | 32.85 -0.22 0.00 N | 30.06 -0.24 0.00 N | 23.84 -0.05 0.00 N | 36.42 -0.17 0.00 N | 31.87 -0.07 0.00 N | 33.75 -0.24 0.00 N | 36.80 -0.20 0.00 N | 39.56 -0.34 -7.09 N | 38.35 -0.18 -16.81 N | 31.80 -0.11 -7.29 N | 31.42 0.02 -3.76 N | 144.36 0.11 -154.93 N | 57.54 -0.06 -42.37 N | 53.95 -0.01 -28.72 N | 41.11 -0.36 -9.63 N | 36.43 -0.40 -1.45 N | 37.07 -0.32 -3.31 N | 35.95 -0.21 -0.26 N | 35.71 -0.65 -0.78 N | 38.71 -1.01 0.00 N | 44.15 -1.78 0.00 N | |
| MILLSEAT__LFGE 323607 | 32.72 -0.73 0.00 N | 31.79 -0.77 0.00 N | 31.14 -0.64 0.00 N | 32.53 -0.55 0.00 N | 29.72 -0.57 0.00 N | 23.84 -0.05 0.00 N | 36.37 -0.21 0.00 N | 32.34 0.40 0.00 N | 33.78 -0.21 0.00 N | 36.83 -0.18 0.00 N | 37.93 -0.30 -5.40 N | 33.66 -0.12 -12.06 N | 28.41 -0.21 -3.99 N | 29.61 -0.05 -2.01 N | 27.85 0.14 -38.40 N | 27.76 0.00 -12.53 N | 35.00 0.12 -9.63 N | 38.99 -0.17 -7.33 N | 36.07 -0.43 -1.10 N | 36.32 -0.27 -2.52 N | 36.30 0.20 -0.20 N | 35.54 -0.62 -0.60 N | 39.17 -0.55 0.00 N | 44.18 -1.76 0.00 N | |
| MODEL_CITY_ENERGY 24167 | 32.13 -1.32 0.00 N | 31.24 -1.33 0.00 N | 30.67 -1.12 0.00 N | 32.08 -1.00 0.00 N | 29.30 -1.00 0.00 N | 23.49 -0.39 0.00 N | 35.68 -0.90 0.00 N | 31.50 -0.44 0.00 N | 32.66 -1.33 0.00 N | 35.58 -1.43 0.00 N | 37.01 -1.51 -5.70 N | 33.51 -0.95 -12.73 N | 27.70 -1.15 -4.23 N | 28.67 -1.10 -2.13 N | 31.43 0.58 -41.54 N | 28.12 -0.59 -13.47 N | 34.71 -0.86 -10.33 N | 38.15 -1.41 -7.72 N | 34.79 -1.77 -1.16 N | 35.21 -1.52 -2.65 N | 35.04 -1.08 -0.21 N | 34.34 -1.85 -0.63 N | 37.98 -1.75 0.00 N | 42.91 -3.02 0.00 N | |
| MODERN_LFGE__ 323580 | 32.13 -1.32 0.00 N | 31.24 -1.33 0.00 N | 30.67 -1.12 0.00 N | 32.08 -1.00 0.00 N | 29.30 -1.00 0.00 N | 23.49 -0.39 0.00 N | 35.68 -0.90 0.00 N | 31.50 -0.44 0.00 N | 32.66 -1.33 0.00 N | 35.58 -1.43 0.00 N | 37.01 -1.51 -5.70 N | 33.51 -0.95 -12.73 N | 27.70 -1.15 -4.23 N | 28.67 -1.10 -2.13 N | 31.43 0.58 -41.54 N | 28.12 -0.59 -13.47 N | 34.71 -0.86 -10.33 N | 38.15 -1.41 -7.72 N | 34.79 -1.77 -1.16 N | 35.21 -1.52 -2.65 N | 35.04 -1.08 -0.21 N | 34.34 -1.85 -0.63 N | 37.98 -1.75 0.00 N | 42.91 -3.02 0.00 N | |
| MOHAWK_PAPER__DRP | 34.71 | 33.87 | 32.83 | 34.15 | 31.31 | 24.83 | 37.88 | 33.34 | 35.66 | 39.08 | 32.17 | 17.42 | 25.14 | 28.94 | 12.58 | 20.61 | 28.63 | 30.16 | 37.05 | 35.04 | 38.05 | 37.42 | 41.49 | 47.57 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| 24187 | 1.26 0.00 N | 1.31 0.00 N | 1.05 0.00 N | 1.08 0.00 N | 1.02 0.00 N | 0.95 0.00 N | 1.30 0.00 N | 1.40 0.00 N | 1.67 0.00 N | 2.07 0.00 N | 2.13 2.78 N | 1.48 5.79 N | 1.70 1.19 N | 1.86 0.57 N | -0.78 -24.04 N | 0.96 -4.42 N | 1.61 -1.78 N | 2.11 3.78 N | 2.23 0.56 N | 2.12 1.16 N | 2.24 0.09 N | 2.13 0.27 N | 1.77 0.00 N | 1.64 0.00 N |
| MONGAUP___HYD 23641 | 35.47 2.02 0.00 N | 34.74 2.17 0.00 N | 33.44 1.66 0.00 N | 34.74 1.67 0.00 N | 31.87 1.58 0.00 N | 25.54 1.66 0.00 N | 39.49 2.90 0.00 N | 34.78 2.84 0.00 N | 37.43 3.44 0.00 N | 41.12 4.11 0.00 N | 89.92 4.04 -53.06 N | 140.01 2.68 -115.60 N | 60.90 3.02 -33.25 N | 47.63 3.43 -16.55 N | 64.80 -1.32 -76.80 N | 65.56 1.75 -48.58 N | 76.77 2.99 -48.54 N | 107.93 3.84 -72.25 N | 50.52 4.27 -10.86 N | 63.00 4.15 -24.76 N | 42.23 4.39 -1.93 N | 45.66 4.23 -5.87 N | 43.71 3.99 0.00 N | 49.52 3.58 0.00 N |
| MONTAUK___DIESEL 23721 | 38.14 4.73 0.04 N | 36.91 4.34 0.00 N | 35.39 3.60 0.00 N | 36.73 3.66 0.00 N | 34.08 3.79 0.00 N | 27.77 3.89 0.00 N | 43.80 6.42 -0.80 N | 38.46 6.40 -0.12 N | 41.31 7.32 0.00 N | 45.71 8.70 0.00 N | 98.40 8.21 -57.37 N | 152.32 5.65 -124.95 N | 68.72 6.65 -37.45 N | 75.47 7.67 -40.17 N | 71.21 -3.03 -84.92 N | 75.98 4.12 -56.63 N | 85.23 6.93 -53.05 N | 118.61 8.56 -78.21 N | 71.70 9.23 -27.08 N | 69.79 8.78 -26.92 N | 48.45 9.19 -3.36 N | 67.51 8.77 -23.17 N | 64.66 8.48 -16.45 N | 63.19 8.34 -8.91 N |
| MUNSVILLE_WIND_PWR 323609 | 35.44 1.99 0.00 N | 34.61 2.04 0.00 N | 33.48 1.69 0.00 N | 34.92 1.85 0.00 N | 31.94 1.65 0.00 N | 25.50 1.62 0.00 N | 39.47 2.88 0.00 N | 34.76 2.82 0.00 N | 37.09 3.10 0.00 N | 40.67 3.66 0.00 N | 48.76 3.53 -12.41 N | 52.29 2.38 -28.19 N | 37.39 2.61 -10.15 N | 35.76 2.95 -5.17 N | 126.87 -1.15 -138.70 N | 58.07 1.53 -41.31 N | 57.72 2.56 -29.92 N | 51.83 3.09 -16.90 N | 41.22 3.28 -2.54 N | 43.12 3.24 -5.80 N | 39.77 3.42 -0.45 N | 39.82 2.88 -1.37 N | 43.23 3.51 0.00 N | 48.89 2.96 0.00 N |
| N SALMON___HYD 24042 | 33.05 -0.40 0.00 N | 32.17 -0.40 0.00 N | 31.55 -0.23 0.00 N | 32.83 -0.24 0.00 N | 30.10 -0.19 0.00 N | 23.47 -0.41 0.00 N | 35.97 -0.62 0.00 N | 30.90 -1.04 0.00 N | 32.98 -1.01 0.00 N | 35.79 -1.22 0.00 N | 31.55 -1.27 0.00 N | 20.84 -0.99 -0.10 N | 23.63 -1.19 -0.20 N | 26.26 -1.49 -0.11 N | -0.03 0.45 -10.20 N | 17.14 -0.62 -2.53 N | 25.60 -1.21 -1.57 N | 30.52 -1.31 0.00 N | 34.03 -1.35 0.00 N | 32.89 -1.19 0.00 N | 34.49 -1.42 0.00 N | 34.52 -1.05 0.00 N | 38.95 -0.78 0.00 N | 45.53 -0.40 0.00 N |
| N.E_GEN_SANDY PD 24062 | 35.08 1.63 0.00 N | 34.17 1.60 0.00 N | 33.01 1.22 0.00 N | 34.31 1.23 0.00 N | 31.47 1.18 0.00 N | 25.08 1.20 0.00 N | 38.55 1.97 0.00 N | 34.02 2.08 0.00 N | 36.41 2.42 0.00 N | 39.96 2.95 0.00 N | 53.87 2.92 -18.13 N | 63.31 1.92 -39.66 N | 38.49 2.17 -11.69 N | 35.92 2.44 -5.83 N | 31.04 -0.93 -42.66 N | 37.04 1.14 -20.67 N | 46.32 1.96 -19.11 N | 59.14 2.59 -24.72 N | 42.08 2.97 -3.72 N | 45.42 2.82 -8.52 N | 45.59 2.72 -10.57 N | 40.48 2.89 -2.02 N | 42.28 2.56 0.00 N | 48.37 2.43 0.00 N |
| NARROWS_GT1_1 24228 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NARROWS_GT1_2 24229 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NARROWS_GT1_3 24230 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NARROWS_GT1_4 24231 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NARROWS_GT1_5 24232 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NARROWS_GT1_6 24233 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NARROWS_GT1_7 24234 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NARROWS_GT1_8 24235 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| NARROWS_GT2_1 24236 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NARROWS_GT2_2 24237 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NARROWS_GT2_3 24238 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NARROWS_GT2_4 24239 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NARROWS_GT2_5 24240 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NARROWS_GT2_6 24241 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NARROWS_GT2_7 24242 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NARROWS_GT2_8 24243 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 35.10 1.65 0.00 N | 34.06 1.49 0.00 N | 32.95 1.17 0.00 N | 34.27 1.20 0.00 N | 31.44 1.14 0.00 N | 25.01 1.13 0.00 N | 38.40 1.82 0.00 N | 33.98 2.04 0.00 N | 36.30 2.32 0.00 N | 39.83 2.82 0.00 N | 35.64 2.82 0.00 N | 23.91 1.93 -0.25 N | 27.36 2.22 -0.52 N | 30.43 2.50 -0.28 N | 14.61 -1.00 -26.30 N | 23.00 1.25 -6.52 N | 31.43 2.14 -4.04 N | 34.62 2.78 0.00 N | 38.46 3.07 0.00 N | 37.04 2.96 0.00 N | 39.02 3.11 0.00 N | 38.43 2.86 0.00 N | 42.07 2.35 0.00 N | 48.09 2.15 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 32.27 -1.18 0.00 N | 31.41 -1.15 0.00 N | 30.72 -1.06 0.00 N | 31.99 -1.08 0.00 N | 29.27 -1.03 0.00 N | 23.34 -0.55 0.00 N | 35.70 -0.88 0.00 N | 31.41 -0.52 0.00 N | 33.11 -0.88 0.00 N | 36.07 -0.93 0.00 N | 36.41 -0.90 -4.49 N | 31.17 -0.55 -10.00 N | 27.27 -0.64 -3.28 N | 28.71 -0.58 -1.65 N | 19.79 0.30 -30.18 N | 24.92 -0.30 -9.98 N | 32.59 -0.40 -7.74 N | 37.21 -0.72 -6.10 N | 35.37 -0.94 -0.92 N | 35.35 -0.82 -2.09 N | 35.43 -0.63 -0.16 N | 34.86 -1.21 -0.50 N | 38.37 -1.35 0.00 N | 43.75 -2.19 0.00 N |
| NEG CENTRAL___DRP 24199 | 33.33 -0.12 0.00 N | 32.50 -0.07 0.00 N | 31.59 -0.19 0.00 N | 32.95 -0.12 0.00 N | 30.13 -0.16 0.00 N | 23.99 0.10 0.00 N | 36.80 0.21 0.00 N | 32.36 0.42 0.00 N | 34.36 0.37 0.00 N | 37.56 0.55 0.00 N | 38.33 0.56 -4.95 N | 33.81 0.43 -11.66 N | 29.99 0.44 -4.92 N | 30.71 0.53 -2.54 N | 88.93 -0.17 -99.79 N | 43.03 0.29 -27.51 N | 44.61 0.60 -18.76 N | 39.19 0.63 -6.72 N | 36.97 0.56 -1.01 N | 37.06 0.68 -2.31 N | 36.94 0.86 -0.18 N | 36.49 0.38 -0.55 N | 39.96 0.24 0.00 N | 45.55 -0.39 0.00 N |
| NEG CENTRAL___INDECK 23768 | 33.61 0.16 0.00 N | 32.71 0.14 0.00 N | 31.82 0.03 0.00 N | 33.25 0.18 0.00 N | 30.28 -0.02 0.00 N | 23.60 -0.29 0.00 N | 36.04 -0.54 0.00 N | 31.78 -0.16 0.00 N | 33.56 -0.42 0.00 N | 36.71 -0.30 0.00 N | 39.06 -0.29 -6.52 N | 36.30 -0.15 -14.72 N | 29.51 -0.25 -5.14 N | 30.10 -0.15 -2.61 N | 52.41 0.10 -63.00 N | 34.45 -0.04 -19.25 N | 39.58 0.14 -14.20 N | 40.91 0.20 -8.87 N | 37.14 0.41 -1.33 N | 37.68 0.56 -3.04 N | 37.05 0.90 -0.24 N | 36.61 0.31 -0.72 N | 40.76 1.03 0.00 N | 46.03 0.10 0.00 N |
| NEG CENTRAL___SENECA 23627 | 33.45 0.01 0.00 N | 32.61 0.04 0.00 N | 31.67 -0.11 0.00 N | 33.07 0.00 0.00 N | 30.24 -0.06 0.00 N | 24.13 0.25 0.00 N | 37.06 0.48 0.00 N | 32.72 0.78 0.00 N | 34.73 0.74 0.00 N | 37.95 0.95 0.00 N | 39.22 0.93 -5.46 N | 34.97 0.68 -12.56 N | 30.12 0.72 -4.77 N | 30.92 0.84 -2.44 N | 65.45 -0.31 -76.45 N | 37.71 0.47 -22.00 N | 41.74 0.96 -15.53 N | 40.35 1.08 -7.43 N | 37.53 1.03 -1.12 N | 37.74 1.12 -2.55 N | 37.44 1.33 -0.20 N | 36.96 0.79 -0.60 N | 40.35 0.62 0.00 N | 45.75 -0.19 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 33.89 0.44 0.00 N | 33.14 0.57 0.00 N | 32.22 0.44 0.00 N | 33.58 0.50 0.00 N | 30.73 0.44 0.00 N | 24.47 0.59 0.00 N | 37.57 0.98 0.00 N | 32.87 0.94 0.00 N | 34.93 0.94 0.00 N | 38.21 1.20 0.00 N | 38.89 1.11 -4.96 N | 34.35 0.79 -11.83 N | 30.73 0.89 -5.22 N | 31.36 1.03 -2.70 N | 103.60 -0.26 -114.54 N | 46.91 0.50 -31.17 N | 47.22 0.93 -21.04 N | 39.54 0.97 -6.74 N | 37.40 1.00 -1.01 N | 37.60 1.21 -2.31 N | 37.51 1.42 -0.18 N | 36.96 0.84 -0.55 N | 40.37 0.64 0.00 N | 46.02 0.09 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------|-------------------------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|---|
| NEG MILLWOOD___DRP 24198 | 36.38 2.93 0.00 N | 35.37 2.81 0.00 N | 33.96 2.18 0.00 N | 35.26 2.19 0.00 N | 32.35 2.06 0.00 N | 25.90 2.02 0.00 N | 40.01 3.43 0.00 N | 35.46 3.52 0.00 N | 38.02 4.03 0.00 N | 41.78 4.78 0.00 N | 90.80 4.54 -53.44 N | 141.10 2.96 -116.41 N | 61.37 3.31 -33.43 N | 48.01 3.73 -16.64 N | 61.62 -1.44 -73.73 N | 65.15 1.88 -48.04 N | 76.77 3.19 -48.33 N | 108.79 4.10 -72.85 N | 51.03 4.68 -10.96 N | 63.62 4.50 -25.04 N | 42.63 4.78 -1.95 N | 46.27 4.77 -5.93 N | 44.42 4.69 0.00 N | 50.38 4.44 0.00 N | |
| NEG NORTH_FLCN_SEA 23793 | 33.44 -0.01 0.00 N | 32.45 -0.12 0.00 N | 31.76 -0.02 0.00 N | 33.09 0.02 0.00 N | 30.09 -0.20 0.00 N | 23.56 -0.33 0.00 N | 35.67 -0.91 0.00 N | 30.94 -1.00 0.00 N | 32.88 -1.11 0.00 N | 35.71 -1.29 0.00 N | 31.28 -1.54 0.00 N | 20.61 -1.18 -0.07 N | 23.25 -1.52 -0.15 N | 25.69 -2.03 -0.08 N | -2.83 0.35 -7.50 N | 16.34 -0.75 -1.86 N | 25.02 -1.38 -1.15 N | 30.35 -1.49 0.00 N | 33.91 -1.48 0.00 N | 32.82 -1.26 0.00 N | 34.32 -1.59 0.00 N | 34.57 -0.99 0.00 N | 39.18 -0.54 0.00 N | 45.60 -0.33 0.00 N | |
| NEG NORTH_KES_CHATEGAY 23792 | 32.94 -0.51 0.00 N | 32.06 -0.51 0.00 N | 31.51 -0.28 0.00 N | 32.83 -0.24 0.00 N | 30.02 -0.28 0.00 N | 23.44 -0.45 0.00 N | 35.74 -0.85 0.00 N | 30.70 -1.24 0.00 N | 32.69 -1.30 0.00 N | 35.43 -1.58 0.00 N | 31.12 -1.70 0.00 N | 20.53 -1.27 -0.08 N | 23.25 -1.53 -0.16 N | 25.89 -1.84 0.57 N | -1.95 0.57 -8.17 N | 16.47 -0.79 -2.03 N | 25.05 -1.45 -1.26 N | 30.17 -1.66 0.00 N | 33.66 -1.73 0.00 N | 32.47 -1.61 0.00 N | 34.05 -1.85 0.00 N | 34.20 -1.37 0.00 N | 38.66 -1.06 0.00 N | 45.25 -0.69 0.00 N | |
| NEG NORTH___ALICE_FALLS 23915 | 33.40 -0.05 0.00 N | 32.44 -0.13 0.00 N | 31.81 0.02 0.00 N | 33.11 0.04 0.00 N | 30.11 -0.18 0.00 N | 23.55 -0.33 0.00 N | 35.78 -0.81 0.00 N | 30.92 -1.02 0.00 N | 32.89 -1.09 0.00 N | 35.71 -1.30 0.00 N | 31.36 -1.47 0.00 N | 20.64 -1.16 -0.07 N | 23.27 -1.50 -0.15 N | 25.74 -1.98 0.39 N | -2.69 0.39 -7.61 N | 16.38 -0.74 -1.89 N | 25.05 -1.37 -1.17 N | 30.37 -1.46 0.00 N | 33.95 -1.43 0.00 N | 32.87 -1.21 0.00 N | 34.36 -1.55 0.00 N | 34.58 -0.99 0.00 N | 39.21 -0.51 0.00 N | 45.68 -0.26 0.00 N | |
| NEG NORTH___LWR_SARANAC 23913 | 33.40 -0.05 0.00 N | 32.44 -0.13 0.00 N | 31.81 0.02 0.00 N | 33.11 0.04 0.00 N | 30.11 -0.18 0.00 N | 23.55 -0.33 0.00 N | 35.78 -0.81 0.00 N | 30.92 -1.02 0.00 N | 32.89 -1.09 0.00 N | 35.71 -1.30 0.00 N | 31.36 -1.47 0.00 N | 20.64 -1.16 -0.07 N | 23.27 -1.50 -0.15 N | 25.74 -1.98 0.39 N | -2.69 0.39 -7.61 N | 16.38 -0.74 -1.89 N | 25.05 -1.37 -1.17 N | 30.37 -1.46 0.00 N | 33.95 -1.43 0.00 N | 32.87 -1.21 0.00 N | 34.36 -1.55 0.00 N | 34.58 -0.99 0.00 N | 39.21 -0.51 0.00 N | 45.68 -0.26 0.00 N | |
| NEG NORTH___PLATTSBURG 23628 | 33.40 -0.05 0.00 N | 32.44 -0.13 0.00 N | 31.81 0.02 0.00 N | 33.11 0.04 0.00 N | 30.11 -0.18 0.00 N | 23.55 -0.33 0.00 N | 35.78 -0.81 0.00 N | 30.92 -1.02 0.00 N | 32.89 -1.09 0.00 N | 35.71 -1.30 0.00 N | 31.36 -1.47 0.00 N | 20.64 -1.16 -0.07 N | 23.27 -1.50 -0.15 N | 25.74 -1.98 0.39 N | -2.69 0.39 -7.61 N | 16.38 -0.74 -1.89 N | 25.05 -1.37 -1.17 N | 30.37 -1.46 0.00 N | 33.95 -1.43 0.00 N | 32.87 -1.21 0.00 N | 34.36 -1.55 0.00 N | 34.58 -0.99 0.00 N | 39.21 -0.51 0.00 N | 45.68 -0.26 0.00 N | |
| NEG WEST_LEA_LOCKPORT 23791 | 32.24 -1.21 0.00 N | 31.34 -1.23 0.00 N | 30.74 -1.05 0.00 N | 32.15 -0.92 0.00 N | 29.37 -0.93 0.00 N | 23.55 -0.33 0.00 N | 35.79 -0.80 0.00 N | 31.61 -0.33 0.00 N | 32.81 -1.18 0.00 N | 35.75 -1.26 0.00 N | 37.13 -1.35 -5.65 N | 33.50 -0.85 -12.62 N | 27.77 -1.04 -4.19 N | 28.77 -0.99 -2.12 N | 30.96 0.52 -41.12 N | 28.05 -0.53 -13.34 N | 34.73 -0.74 -10.23 N | 38.24 -1.25 -7.66 N | 34.95 -1.59 -1.15 N | 35.35 -1.36 -2.63 N | 35.20 -0.91 -0.20 N | 34.51 -1.68 -0.62 N | 38.14 -1.59 0.00 N | 43.09 -2.85 0.00 N | |
| NEG WEST___LANCASTR 23811 | 32.16 -1.29 0.00 N | 31.23 -1.33 0.00 N | 30.33 -1.45 0.00 N | 31.86 -1.21 0.00 N | 29.01 -1.28 0.00 N | 23.26 -0.62 0.00 N | 35.53 -1.05 0.00 N | 31.73 -0.21 0.00 N | 33.29 -0.69 0.00 N | 36.34 -0.67 0.00 N | 38.82 -0.71 -6.72 N | 36.39 -0.41 -15.08 N | 29.18 -0.59 -5.14 N | 29.61 -0.64 -2.60 N | 46.64 0.24 -57.09 N | 32.82 -0.31 -17.90 N | 38.45 -0.22 -13.42 N | 40.55 -0.39 -9.11 N | 36.01 -0.75 -1.37 N | 36.65 -0.56 -3.13 N | 35.82 -0.33 -0.24 N | 35.39 -0.92 -0.74 N | 38.58 -1.14 0.00 N | 43.26 -2.67 0.00 N | |
| NEG_PENN_ALLEGHNY 23528 | 34.22 0.77 0.00 N | 33.23 0.67 0.00 N | 32.12 0.34 0.00 N | 33.52 0.45 0.00 N | 30.64 0.34 0.00 N | 24.42 0.53 0.00 N | 37.54 0.96 0.00 N | 33.26 1.31 0.00 N | 35.37 1.38 0.00 N | 38.69 1.68 0.00 N | 47.55 1.60 -13.13 N | 52.60 1.12 -29.75 N | 36.47 1.22 -10.62 N | 34.36 1.32 -5.39 N | 129.18 -0.56 -140.43 N | 58.09 0.72 -42.13 N | 57.28 1.35 -30.68 N | 51.42 1.71 -17.88 N | 39.80 1.72 -2.69 N | 42.02 1.81 -6.13 N | 38.34 1.96 -0.48 N | 38.71 1.69 -1.45 N | 41.21 1.48 0.00 N | 46.79 0.86 0.00 N | |
| NEG___GEN_MONROE 24207 | 33.21 -0.23 0.00 N | 32.30 -0.26 0.00 N | 31.61 -0.17 0.00 N | 32.97 -0.11 0.00 N | 30.15 -0.14 0.00 N | 24.13 0.25 0.00 N | 36.97 0.38 0.00 N | 32.69 0.75 0.00 N | 34.41 0.42 0.00 N | 37.50 0.50 -4.80 N | 38.01 0.38 -10.70 N | 32.76 0.33 -3.50 N | 28.48 0.35 -1.77 N | 29.97 0.56 -31.87 N | 21.05 -0.14 -10.58 N | 26.15 0.34 -8.22 N | 34.16 0.69 -6.53 N | 38.95 0.59 -0.98 N | 36.80 0.43 -2.24 N | 36.83 0.51 -0.17 N | 36.95 0.87 -0.53 N | 36.22 0.12 -0.09 N | 39.82 0.09 0.00 N | 45.09 -0.85 0.00 N | |
| NEPA___ENERGY 23901 | 32.29 -1.15 0.00 N | 31.33 -1.23 0.00 N | 30.07 -1.71 0.00 N | 31.73 -1.34 0.00 N | 28.76 -1.53 0.00 N | 23.03 -0.85 0.00 N | 35.29 -1.29 0.00 N | 31.92 -0.02 0.00 N | 33.79 -0.19 0.00 N | 36.87 -0.13 -7.49 N | 40.11 -0.21 -16.88 N | 38.53 -0.07 -5.85 N | 30.22 -0.26 -2.97 N | 30.12 -0.49 -69.50 N | 58.84 0.03 -21.41 N | 36.40 -0.24 -15.87 N | 41.19 0.08 -10.17 N | 42.21 0.20 -1.53 N | 36.78 -0.14 -3.49 N | 37.58 0.01 -0.27 N | 36.17 -0.01 -0.83 N | 36.03 -0.37 0.00 N | 38.91 -0.81 0.00 N | 43.37 -2.56 0.00 N | |
| NEVERSINK___HYD 23608 | 35.02 1.57 0.00 N | 33.90 1.34 0.00 N | 32.53 0.75 0.00 N | 33.71 0.64 0.00 N | 30.90 0.61 0.00 N | 24.64 0.75 0.00 N | 38.08 1.49 0.00 N | 33.77 1.83 0.00 N | 36.24 2.26 0.00 N | 39.89 2.89 0.00 N | 90.68 2.95 -54.91 N | 143.31 1.98 -119.61 N | 61.21 2.25 -34.33 N | 47.30 2.56 -17.09 N | 63.47 -1.03 -75.19 N | 65.76 1.31 -49.21 N | 77.05 2.23 -49.57 N | 109.63 2.95 -74.85 N | 50.08 3.49 -11.20 N | 62.09 3.49 -24.51 N | 41.76 3.95 -1.91 N | 45.40 4.03 -5.81 N | 43.39 3.67 0.00 N | 48.92 2.99 0.00 N | |
| NEWTON___FALLS_HYD 23847 | 32.56 -0.89 0.00 N | 31.68 -0.88 0.00 N | 31.02 -0.76 0.00 N | 32.31 -0.76 0.00 N | 29.65 -0.64 0.00 N | 23.35 -0.54 0.00 N | 35.94 -0.64 0.00 N | 31.03 -0.91 0.00 N | 33.07 -0.91 0.00 N | 35.99 -1.02 0.00 N | 31.95 -0.87 0.00 N | 21.37 -0.61 -0.25 N | 24.43 -0.72 -0.53 N | 26.99 -0.94 -0.29 N | 16.42 0.35 -26.75 N | 21.42 -0.45 -6.64 N | 28.47 -0.89 -4.12 N | 30.89 -0.95 0.00 N | 34.37 -1.02 0.00 N | 33.21 -0.88 0.00 N | 34.93 -0.98 0.00 N | 34.60 -0.97 0.00 N | 38.85 -0.87 0.00 N | 45.01 -0.93 0.00 N | |
| NIAGARA___ | 31.76 | 30.91 | 30.38 | 31.77 | 29.02 | 23.25 | 35.27 | 31.08 | 32.18 | 35.01 | 36.43 | 32.98 | 27.21 | 28.19 | 29.22 | 27.25 | 33.88 | 37.52 | 34.21 | 34.62 | 34.47 | 33.79 | 37.43 | 42.40 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| 23760 | -1.69 0.00 N | -1.65 0.00 N | -1.40 0.00 N | -1.30 0.00 N | -1.27 0.00 N | -0.64 0.00 N | -1.31 0.00 N | -0.86 0.00 N | -1.81 0.00 N | -2.00 0.00 N | -2.03 -5.63 N | -1.31 -12.56 N | -1.55 -4.14 N | -1.54 -2.09 N | 0.76 -39.14 N | -0.83 -12.84 N | -1.27 -9.91 N | -1.94 -7.62 N | -2.33 -1.15 N | -2.07 -2.62 N | -1.65 -0.20 N | -2.40 -0.62 N | -2.30 0.00 N | -3.54 0.00 N |
| NINE_MILE_1 23575 | 32.67 -0.78 0.00 N | 31.81 -0.76 0.00 N | 31.00 -0.78 0.00 N | 32.25 -0.82 0.00 N | 29.48 -0.82 0.00 N | 23.30 -0.59 0.00 N | 35.67 -0.91 0.00 N | 31.19 -0.75 0.00 N | 33.10 -0.88 0.00 N | 36.08 -0.93 0.00 N | 34.56 -0.79 -2.53 N | 26.48 -0.51 -5.26 N | 25.13 -0.57 -1.08 N | 27.54 -0.62 -0.51 N | -32.59 0.24 22.15 N | 10.80 -0.35 4.09 N | 23.04 -0.55 1.66 N | 34.53 -0.73 -3.43 N | 35.05 -0.85 -0.52 N | 34.47 -0.79 -1.18 N | 35.23 -0.77 -0.09 N | 34.92 -0.93 -0.28 N | 38.76 -0.97 0.00 N | 44.73 -1.20 0.00 N |
| NINE_MILE_2 23744 | 32.67 -0.78 0.00 N | 31.81 -0.76 0.00 N | 31.00 -0.78 0.00 N | 32.25 -0.82 0.00 N | 29.48 -0.82 0.00 N | 23.30 -0.59 0.00 N | 35.68 -0.91 0.00 N | 31.19 -0.75 0.00 N | 33.10 -0.88 0.00 N | 36.08 -0.93 0.00 N | 34.54 -0.79 -2.51 N | 26.45 -0.51 -5.23 N | 25.14 -0.57 -1.08 N | 27.54 -0.62 -0.51 N | -31.94 0.24 21.50 N | 10.95 -0.35 3.94 N | 23.12 -0.55 1.58 N | 34.51 -0.73 -3.41 N | 35.05 -0.85 -0.51 N | 34.46 -0.79 -1.17 N | 35.23 -0.77 -0.09 N | 34.92 -0.93 -0.28 N | 38.76 -0.97 0.00 N | 44.73 -1.20 0.00 N |
| NM_CAPITAL___DRP 24208 | 34.62 1.17 0.00 N | 33.77 1.20 0.00 N | 32.72 0.93 0.00 N | 34.03 0.96 0.00 N | 31.21 0.92 0.00 N | 24.74 0.85 0.00 N | 37.62 1.04 0.00 N | 33.13 1.19 0.00 N | 35.40 1.42 0.00 N | 38.81 1.80 0.00 N | 31.76 1.87 2.94 N | 16.93 1.33 6.13 N | 24.88 1.53 1.28 N | 28.67 1.64 0.61 N | 12.85 -0.71 -24.24 N | 20.46 0.84 -4.38 N | 28.34 1.39 -1.70 N | 29.67 1.84 4.00 N | 36.70 1.90 0.59 N | 34.66 1.80 1.22 N | 37.71 1.90 0.09 N | 37.11 1.83 0.29 N | 41.18 1.46 0.00 N | 47.25 1.32 0.00 N |
| NM_CENTRAL___DRP 24181 | 33.41 -0.04 0.00 N | 32.51 -0.05 0.00 N | 31.63 -0.15 0.00 N | 32.92 -0.15 0.00 N | 30.10 -0.20 0.00 N | 23.87 -0.01 0.00 N | 36.62 0.03 0.00 N | 32.13 0.19 0.00 N | 34.12 0.13 0.00 N | 37.27 0.26 0.00 N | 36.65 0.32 -3.51 N | 30.79 0.26 -8.81 N | 29.51 0.29 -4.60 N | 30.40 0.36 -2.40 N | 115.85 -0.15 -126.69 N | 48.81 0.20 -33.38 N | 47.53 0.39 -21.89 N | 36.99 0.41 -4.75 N | 36.47 0.37 -0.71 N | 36.11 0.40 -1.63 N | 36.52 0.48 -0.13 N | 36.17 0.22 -0.39 N | 39.91 0.18 0.00 N | 45.80 -0.14 0.00 N |
| NM_FRONTIER___DRP 24179 | 31.97 -1.47 0.00 N | 31.13 -1.44 0.00 N | 30.60 -1.19 0.00 N | 32.00 -1.07 0.00 N | 29.24 -1.06 0.00 N | 23.44 -0.45 0.00 N | 35.55 -1.03 0.00 N | 31.32 -0.62 0.00 N | 32.42 -1.56 0.00 N | 35.29 -1.72 0.00 N | 36.75 -1.79 -5.72 N | 33.36 -1.14 -12.77 N | 27.49 -1.37 -4.23 N | 28.46 -1.32 -2.14 N | 30.95 0.68 -40.95 N | 27.86 -0.72 -13.34 N | 34.41 -1.09 -10.25 N | 37.87 -1.71 -7.75 N | 34.48 -2.08 -1.17 N | 34.92 -1.82 -2.66 N | 34.74 -1.38 -0.21 N | 34.05 -2.15 -0.63 N | 37.70 -2.03 0.00 N | 42.68 -3.26 0.00 N |
| NM_ST_REGIS___HYD 24053 | 32.36 -1.09 0.00 N | 31.56 -1.01 0.00 N | 31.02 -0.76 0.00 N | 32.30 -0.77 0.00 N | 29.67 -0.62 0.00 N | 23.15 -0.73 0.00 N | 35.52 -1.06 0.00 N | 30.41 -1.53 0.00 N | 32.45 -1.54 0.00 N | 35.21 -1.80 0.00 N | 31.11 -1.71 0.00 N | 20.61 -1.25 -0.14 N | 23.43 -1.49 -0.29 N | 25.93 -1.87 -0.16 N | 4.93 0.68 -14.94 N | 18.05 -0.89 -3.71 N | 25.91 -1.63 -2.30 N | 30.05 -1.78 0.00 N | 33.53 -1.87 0.00 N | 32.38 -1.70 0.00 N | 33.95 -1.96 0.00 N | 33.90 -1.67 0.00 N | 38.25 -1.48 0.00 N | 44.76 -1.18 0.00 N |
| NORTHPORT___1 23551 | 36.54 3.13 0.04 N | 35.31 2.74 0.00 N | 33.77 1.99 0.00 N | 35.03 1.96 0.00 N | 32.29 2.00 0.00 N | 26.13 2.24 0.00 N | 41.32 3.93 -0.80 N | 36.09 4.05 -0.11 N | 38.48 4.49 0.00 N | 42.25 5.24 0.00 N | 94.99 4.79 -57.37 N | 149.83 3.15 -124.95 N | 65.70 3.62 -37.45 N | 71.93 4.12 -40.17 N | 72.66 -1.58 -84.92 N | 73.96 2.10 -56.63 N | 81.84 3.54 -53.05 N | 114.51 4.47 -78.21 N | 67.56 5.12 -27.04 N | 65.84 4.85 -26.91 N | 44.29 5.21 -3.17 N | 63.95 5.23 -23.15 N | 61.28 5.11 -16.45 N | 59.90 5.05 -8.91 N |
| NORTHPORT___2 23552 | 36.54 3.13 0.04 N | 35.31 2.74 0.00 N | 33.77 1.99 0.00 N | 35.03 1.96 0.00 N | 32.29 2.00 0.00 N | 26.13 2.24 0.00 N | 41.32 3.93 -0.80 N | 36.09 4.05 -0.11 N | 38.48 4.49 0.00 N | 42.25 5.24 0.00 N | 94.99 4.79 -57.37 N | 149.83 3.15 -124.95 N | 65.70 3.62 -37.45 N | 71.93 4.12 -40.17 N | 72.66 -1.58 -84.92 N | 73.96 2.10 -56.63 N | 81.84 3.54 -53.05 N | 114.51 4.47 -78.21 N | 67.56 5.12 -27.04 N | 65.84 4.85 -26.91 N | 44.29 5.21 -3.17 N | 63.95 5.23 -23.15 N | 61.28 5.11 -16.45 N | 59.90 5.05 -8.91 N |
| NORTHPORT___3 23553 | 36.69 3.28 0.04 N | 35.46 2.90 0.00 N | 33.93 2.14 0.00 N | 35.18 2.11 0.00 N | 32.40 2.11 0.00 N | 26.21 2.32 0.00 N | 41.44 4.06 -0.80 N | 36.21 4.17 -0.10 N | 38.58 4.60 0.00 N | 42.35 5.34 0.00 N | 95.08 4.89 -57.37 N | 149.89 3.22 -124.95 N | 65.74 3.67 -37.45 N | 71.99 4.18 -40.17 N | 72.63 -1.62 -84.92 N | 73.99 2.13 -56.63 N | 81.91 3.61 -53.05 N | 114.60 4.55 -78.21 N | 67.68 5.25 -27.03 N | 65.95 4.96 -26.91 N | 44.41 5.36 -3.14 N | 64.05 5.33 -23.15 N | 61.34 5.17 -16.45 N | 59.95 5.11 -8.91 N |
| NORTHPORT___4 23650 | 36.69 3.28 0.04 N | 35.46 2.90 0.00 N | 33.93 2.14 0.00 N | 35.18 2.11 0.00 N | 32.40 2.11 0.00 N | 26.21 2.32 0.00 N | 41.44 4.06 -0.80 N | 36.21 4.17 -0.10 N | 38.58 4.60 0.00 N | 42.35 5.34 0.00 N | 95.08 4.89 -57.37 N | 149.89 3.22 -124.95 N | 65.74 3.67 -37.45 N | 71.99 4.18 -40.17 N | 72.63 -1.62 -84.92 N | 73.99 2.13 -56.63 N | 81.91 3.61 -53.05 N | 114.60 4.55 -78.21 N | 67.68 5.25 -27.03 N | 65.95 4.96 -26.91 N | 44.41 5.36 -3.14 N | 64.05 5.33 -23.15 N | 61.34 5.17 -16.45 N | 59.95 5.11 -8.91 N |
| NORTHPORT___IC 23718 | 36.54 3.13 0.04 N | 35.31 2.74 0.00 N | 33.77 1.99 0.00 N | 35.03 1.96 0.00 N | 32.29 2.00 0.00 N | 26.13 2.24 0.00 N | 41.32 3.93 -0.80 N | 36.09 4.05 -0.11 N | 38.48 4.49 0.00 N | 42.25 5.24 0.00 N | 94.99 4.79 -57.37 N | 149.83 3.15 -124.95 N | 65.70 3.62 -37.45 N | 71.93 4.12 -40.17 N | 72.66 -1.58 -84.92 N | 73.96 2.10 -56.63 N | 81.84 3.54 -53.05 N | 114.51 4.47 -78.21 N | 67.56 5.12 -27.04 N | 65.84 4.85 -26.91 N | 44.29 5.21 -3.17 N | 63.95 5.23 -23.15 N | 61.28 5.11 -16.45 N | 59.90 5.05 -8.91 N |
| NPX_GEN_1385_PROXY 323591 | 36.13 2.72 0.04 N | 34.73 2.17 0.00 N | 33.32 1.53 0.00 N | 34.55 1.48 0.00 N | 31.86 1.56 0.00 N | 25.79 1.90 0.00 N | 40.77 3.39 -0.80 N | 35.42 3.37 -0.11 N | 37.72 3.73 0.00 N | 41.40 4.40 0.00 N | 44.21 4.26 -7.07 N | 45.01 4.82 -2.83 N | 59.99 3.99 -22.46 N | 59.99 3.15 -29.62 N | 59.99 3.12 -29.97 N | 59.99 3.12 -30.30 N | 81.08 2.78 -53.05 N | 113.54 3.50 -78.21 N | 66.51 4.08 -27.04 N | 64.81 3.82 -26.91 N | 56.18 3.85 -20.03 N | 62.90 4.18 -23.15 N | 60.31 4.14 -16.45 N | 59.87 5.02 -8.91 N |
| NPX_GEN_CSC 323557 | 36.12 2.71 0.04 N | 34.88 2.32 0.00 N | 33.36 1.57 0.00 N | 34.58 1.50 0.00 N | 32.12 1.83 0.00 N | 26.08 2.20 0.00 N | 41.00 3.62 -0.80 N | 35.90 3.84 -0.12 N | 38.38 4.39 0.00 N | 42.21 5.21 0.00 N | 94.93 4.74 -57.37 N | 149.84 3.16 -124.95 N | 65.85 3.77 -37.45 N | 72.13 4.32 -40.17 N | 72.55 -1.69 -84.92 N | 74.06 2.20 -56.63 N | 82.03 3.73 -53.05 N | 114.68 4.63 -78.21 N | 67.71 5.25 -27.08 N | 66.01 5.00 -26.92 N | 57.37 5.03 -20.04 N | 64.02 5.28 -23.17 N | 61.29 5.12 -16.45 N | 59.87 5.02 -8.91 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|
| NSINS_S_GLNS_FALLS 23858 | 33.70 0.25 0.00 N | 32.87 0.30 0.00 N | 31.84 0.06 0.00 N | 33.07 -0.01 0.00 N | 30.35 0.06 0.00 N | 24.20 0.31 0.00 N | 37.33 0.75 0.00 N | 32.89 0.95 0.00 N | 35.31 1.33 0.00 N | 38.80 1.80 0.00 N | 34.80 1.98 0.00 N | 23.34 1.37 -0.24 N | 26.72 1.59 -0.50 N | 29.76 1.84 -0.27 N | 14.20 -0.68 -25.56 N | 22.33 0.76 -6.34 N | 30.51 1.34 -3.93 N | 33.59 1.76 0.00 N | 37.52 2.13 0.00 N | 36.16 2.08 0.00 N | 38.11 2.20 0.00 N | 37.46 1.89 0.00 N | 40.88 1.15 0.00 N | 46.74 0.80 0.00 N |
| NUCOR_STEEL____DRP 24197 | 33.62 0.17 0.00 N | 32.87 0.30 0.00 N | 31.97 0.19 0.00 N | 33.32 0.25 0.00 N | 30.51 0.22 0.00 N | 24.27 0.39 0.00 N | 37.22 0.63 0.00 N | 32.53 0.59 0.00 N | 34.53 0.54 0.00 N | 37.77 0.76 0.00 N | 38.46 0.67 -4.97 N | 34.12 0.49 -11.90 N | 30.54 0.56 -5.35 N | 31.07 0.66 -2.76 N | 110.06 -0.12 -120.87 N | 48.26 0.28 -32.75 N | 47.84 0.57 -22.02 N | 39.07 0.49 -6.75 N | 36.91 0.50 -1.02 N | 37.14 0.74 -2.32 N | 37.03 0.94 -0.18 N | 36.49 0.37 -0.55 N | 39.87 0.15 0.00 N | 45.53 -0.40 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 33.45 0.00 0.00 N | 32.57 0.00 0.00 N | 31.78 0.00 0.00 N | 33.07 0.00 0.00 N | 30.29 0.00 0.00 N | 23.89 0.00 0.00 N | 36.59 0.00 0.00 N | 31.94 0.00 0.00 N | 33.99 0.00 0.00 N | 37.01 0.00 0.00 N | 32.82 0.00 0.00 N | 21.73 0.00 0.00 N | 24.63 0.00 0.00 N | 27.64 0.00 0.00 N | -10.69 0.00 0.00 N | 15.23 0.00 0.00 N | 25.24 0.00 0.00 N | 31.83 0.00 0.00 N | 35.39 0.00 0.00 N | 34.08 0.00 0.00 N | 35.91 0.00 0.00 N | 35.57 0.00 0.00 N | 39.72 0.00 0.00 N | 45.94 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 36.85 3.43 0.03 N | 35.60 3.03 0.00 N | 34.04 2.26 0.00 N | 35.31 2.24 0.00 N | 32.57 2.27 0.00 N | 26.38 2.49 0.00 N | 41.72 4.34 -0.80 N | 36.44 4.35 -0.15 N | 38.84 4.86 0.00 N | 42.61 5.61 0.00 N | 95.36 5.17 -57.37 N | 150.11 3.43 -124.95 N | 66.04 3.97 -37.45 N | 72.25 4.45 -40.17 N | 72.51 -1.73 -84.92 N | 74.15 2.29 -56.63 N | 82.18 3.87 -53.05 N | 114.91 4.87 -78.21 N | 68.04 5.52 -27.12 N | 66.24 5.23 -26.94 N | 45.14 5.64 -3.60 N | 64.60 5.85 -23.19 N | 61.98 5.80 -16.45 N | 60.51 5.67 -8.91 N |
| NYPA_GOWANUS____GT5 24156 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.35 -0.08 N | 42.16 5.14 -0.01 N | 96.95 4.92 -59.20 N | 405.22 3.21 -380.29 N | 94.52 3.57 -66.32 N | 50.55 3.98 -18.93 N | 65.19 -1.53 -77.40 N | 68.36 2.01 -51.12 N | 80.25 3.39 -51.61 N | 114.40 4.37 -78.19 N | 52.10 4.95 -11.76 N | 65.64 4.72 -26.83 N | 45.46 5.05 -4.49 N | 71.76 5.11 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.35 -0.08 N | 42.16 5.14 -0.01 N | 96.95 4.92 -59.20 N | 405.22 3.21 -380.29 N | 94.52 3.57 -66.32 N | 50.55 3.98 -18.93 N | 65.19 -1.53 -77.40 N | 68.36 2.01 -51.12 N | 80.25 3.39 -51.61 N | 114.40 4.37 -78.19 N | 52.10 4.95 -11.76 N | 65.64 4.72 -26.83 N | 45.46 5.05 -4.49 N | 71.76 5.11 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| NYPA_HARLEM__RVR_GT1 24160 | 36.38 2.93 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.21 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.49 3.54 -0.01 N | 38.08 4.01 -0.08 N | 41.83 4.82 -0.01 N | 94.78 4.61 -57.35 N | 149.66 3.02 -124.92 N | 63.78 3.32 -35.84 N | 49.90 3.66 -18.60 N | 65.31 -1.41 -77.40 N | 68.21 1.86 -51.12 N | 79.97 3.12 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.25 4.34 -26.83 N | 42.71 4.71 -2.09 N | 46.60 4.68 -6.36 N | 44.36 4.63 0.00 N | 50.17 4.24 0.00 N |
| NYPA_HARLEM__RVR_GT2 24161 | 36.38 2.93 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.21 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.49 3.54 -0.01 N | 38.08 4.01 -0.08 N | 41.83 4.82 -0.01 N | 94.78 4.61 -57.35 N | 149.66 3.02 -124.92 N | 63.78 3.32 -35.84 N | 49.90 3.66 -18.60 N | 65.31 -1.41 -77.40 N | 68.21 1.86 -51.12 N | 79.97 3.12 -51.60 N | 114.02 4.00 -78.19 N | 51.72 4.57 -11.76 N | 65.25 4.34 -26.83 N | 42.71 4.71 -2.09 N | 46.60 4.68 -6.36 N | 44.36 4.63 0.00 N | 50.17 4.24 0.00 N |
| NYPA_KENT____GT 24152 | 37.44 3.11 -0.88 N | 35.51 2.94 0.00 N | 34.04 2.26 0.00 N | 35.33 2.26 0.00 N | 32.44 2.14 0.00 N | 26.02 2.14 0.00 N | 40.21 3.62 0.00 N | 35.78 3.83 -0.01 N | 38.41 4.33 -0.09 N | 42.13 5.11 -0.01 N | 97.13 4.88 -59.42 N | 310.49 3.17 -285.60 N | 83.09 3.52 -54.94 N | 50.62 3.92 -19.06 N | 65.21 -1.51 -77.40 N | 68.33 1.97 -51.12 N | 80.18 3.33 -51.61 N | 114.31 4.28 -78.19 N | 52.02 4.87 -11.76 N | 65.56 4.65 -26.83 N | 44.48 4.98 -3.60 N | 62.46 5.03 -21.85 N | 52.38 4.99 -7.66 N | 50.56 4.62 0.00 N |
| NYPA_POUCH1____GT 24155 | 37.99 3.14 -1.40 N | 35.52 2.95 0.00 N | 34.04 2.26 0.00 N | 35.32 2.25 0.00 N | 32.44 2.14 0.00 N | 26.02 2.14 0.00 N | 40.22 3.63 0.00 N | 35.76 3.81 -0.01 N | 38.29 4.23 -0.08 N | 42.04 5.02 -0.01 N | 96.27 4.80 -58.65 N | 404.78 3.12 -379.93 N | 94.44 3.50 -66.32 N | 50.59 3.90 -19.05 N | 65.23 -1.49 -77.40 N | 73.09 1.95 -55.90 N | 80.38 3.30 -51.84 N | 114.31 4.28 -78.19 N | 52.01 4.86 -11.76 N | 65.54 4.62 -26.83 N | 46.02 4.94 -5.17 N | 78.66 4.98 -38.11 N | 60.52 4.95 -15.85 N | 50.61 4.62 -0.05 N |
| NYPA_VERNON____GT2 24162 | 36.84 3.03 -0.36 N | 35.46 2.89 0.00 N | 34.00 2.22 0.00 N | 35.29 2.22 0.00 N | 32.39 2.10 0.00 N | 25.99 2.11 0.00 N | 40.14 3.56 0.00 N | 35.73 3.78 -0.01 N | 39.81 4.31 -1.52 N | 53.21 5.08 -11.12 N | 98.75 4.83 -61.09 N | 215.75 3.12 -190.90 N | 71.67 3.47 -43.58 N | 50.72 3.89 -19.19 N | 65.23 -1.49 -77.40 N | 68.31 1.95 -51.12 N | 80.14 3.28 -51.61 N | 114.24 4.22 -78.19 N | 51.96 4.81 -11.76 N | 65.51 4.60 -26.83 N | 43.53 4.92 -2.70 N | 53.15 4.95 -12.63 N | 47.71 4.88 -3.10 N | 50.45 4.51 0.00 N |
| NYPA_VERNON____GT3 24163 | 36.84 3.03 -0.36 N | 35.46 2.89 0.00 N | 34.00 2.22 0.00 N | 35.29 2.22 0.00 N | 32.39 2.10 0.00 N | 25.99 2.11 0.00 N | 40.14 3.56 0.00 N | 35.73 3.78 -0.01 N | 39.81 4.31 -1.52 N | 53.21 5.08 -11.12 N | 98.75 4.83 -61.09 N | 215.75 3.12 -190.90 N | 71.67 3.47 -43.58 N | 50.72 3.89 -19.19 N | 65.23 -1.49 -77.40 N | 68.31 1.95 -51.12 N | 80.14 3.28 -51.61 N | 114.24 4.22 -78.19 N | 51.96 4.81 -11.76 N | 65.51 4.60 -26.83 N | 43.53 4.92 -2.70 N | 53.15 4.95 -12.63 N | 47.71 4.88 -3.10 N | 50.45 4.51 0.00 N |
| NYPA____ASTORIA_CC1 323568 | 36.43 2.98 0.00 N | 35.40 2.83 0.00 N | 33.96 2.17 0.00 N | 35.24 2.17 0.00 N | 32.35 2.05 0.00 N | 25.95 2.07 0.00 N | 40.07 3.49 0.00 N | 35.67 3.72 -0.01 N | 39.70 4.22 -1.50 N | 53.10 4.97 -11.12 N | 96.34 4.71 -58.80 N | 149.70 3.05 -124.92 N | 63.86 3.39 -35.84 N | 50.06 3.82 -18.60 N | 65.26 -1.45 -77.40 N | 68.25 1.90 -51.12 N | 80.05 3.20 -51.60 N | 114.13 4.11 -78.19 N | 51.84 4.69 -11.76 N | 65.41 4.50 -26.83 N | 42.83 4.83 -2.09 N | 46.78 4.85 -6.36 N | 44.51 4.79 0.00 N | 50.34 4.40 0.00 N |
| NYPA____ASTORIA_CC2 323569 | 36.43 2.98 0.00 N | 35.40 2.83 0.00 N | 33.96 2.17 0.00 N | 35.24 2.17 0.00 N | 32.35 2.05 0.00 N | 25.95 2.07 0.00 N | 40.07 3.49 0.00 N | 35.67 3.72 -0.01 N | 39.70 4.22 -1.50 N | 53.10 4.97 -11.12 N | 96.34 4.71 -58.80 N | 149.70 3.05 -124.92 N | 63.86 3.39 -35.84 N | 50.06 3.82 -18.60 N | 65.26 -1.45 -77.40 N | 68.25 1.90 -51.12 N | 80.05 3.20 -51.60 N | 114.13 4.11 -78.19 N | 51.84 4.69 -11.76 N | 65.41 4.50 -26.83 N | 42.83 4.83 -2.09 N | 46.78 4.85 -6.36 N | 44.51 4.79 0.00 N | 50.34 4.40 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|---|
| NYPA___HOLTSVILL 23794 | 36.47 3.06 0.04 N | 35.24 2.67 0.00 N | 33.70 1.91 0.00 N | 34.94 1.87 0.00 N | 32.28 1.99 0.00 N | 26.18 2.29 0.00 N | 41.34 3.96 -0.80 N | 36.16 4.10 -0.12 N | 38.60 4.62 0.00 N | 42.45 5.44 -57.37 N | 95.17 4.98 -124.95 N | 149.96 3.28 -37.45 N | 65.90 3.83 -40.17 N | 72.17 4.36 -84.92 N | 72.54 -1.70 -56.63 N | 74.08 2.22 -53.05 N | 82.05 3.75 -78.21 N | 114.74 4.69 -27.07 N | 67.81 5.35 -26.92 N | 66.09 5.09 -3.33 N | 44.70 5.46 -23.17 N | 64.18 5.44 -16.45 N | 61.50 5.33 -8.91 N | 60.00 5.16 -8.91 N | |
| NYPA___HELLGATE_GT1 24158 | 36.38 2.93 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.21 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.49 3.54 -0.01 N | 38.08 4.01 -0.08 N | 41.83 4.82 -57.35 N | 94.78 4.61 -124.92 N | 149.66 3.02 -35.84 N | 63.80 3.34 -18.60 N | 49.92 3.68 -77.40 N | 65.30 -1.42 -51.12 N | 68.22 1.87 -51.60 N | 79.97 3.13 -78.19 N | 114.02 4.00 -11.76 N | 51.73 4.58 -26.83 N | 65.25 4.34 -2.09 N | 42.71 4.71 -6.36 N | 46.60 4.68 0.00 N | 44.36 4.63 0.00 N | 50.17 4.24 0.00 N | |
| NYPA___HELLGATE_GT2 24159 | 36.38 2.93 0.00 N | 35.34 2.77 0.00 N | 33.91 2.13 0.00 N | 35.21 2.13 0.00 N | 32.31 2.02 0.00 N | 25.95 2.06 0.00 N | 40.00 3.42 0.00 N | 35.49 3.54 -0.01 N | 38.08 4.01 -0.08 N | 41.83 4.82 -57.35 N | 94.78 4.61 -124.92 N | 149.66 3.02 -35.84 N | 63.80 3.34 -18.60 N | 49.92 3.68 -77.40 N | 65.30 -1.42 -51.12 N | 68.22 1.87 -51.60 N | 79.97 3.13 -78.19 N | 114.02 4.00 -11.76 N | 51.73 4.58 -26.83 N | 65.25 4.34 -2.09 N | 42.71 4.71 -6.36 N | 46.60 4.68 0.00 N | 44.36 4.63 0.00 N | 50.17 4.24 0.00 N | |
| NYS_BARGE___HYD 23848 | 32.32 -1.13 0.00 N | 31.41 -1.16 0.00 N | 30.82 -0.97 0.00 N | 32.23 -0.84 0.00 N | 29.44 -0.85 0.00 N | 23.61 -0.27 0.00 N | 35.90 -0.69 0.00 N | 31.70 -0.24 0.00 N | 32.91 -1.08 0.00 N | 35.87 -1.14 -5.61 N | 37.18 -1.25 -12.52 N | 33.47 -0.77 -4.15 N | 27.83 -0.95 -2.10 N | 28.86 -0.88 -40.62 N | 30.42 0.48 -13.19 N | 27.96 -0.46 -10.12 N | 34.71 -0.65 -10.12 N | 38.30 -1.14 -7.60 N | 35.06 -1.48 -2.61 N | 35.44 -1.25 -2.61 N | 35.32 -0.79 -0.20 N | 34.61 -1.58 -0.62 N | 38.25 -1.48 0.00 N | 43.19 -2.75 0.00 N | |
| O.H_GEN_BRUCE 24063 | 31.75 -1.70 0.00 N | 30.90 -1.66 0.00 N | 30.38 -1.40 0.00 N | 31.75 -1.32 0.00 N | 29.02 -1.28 0.00 N | 23.24 -0.65 0.00 N | 35.26 -1.32 0.00 N | 31.07 -0.87 0.00 N | 32.20 -1.78 0.00 N | 35.05 -1.96 -5.46 N | 36.27 -2.01 -12.16 N | 32.59 -1.29 -3.97 N | 27.06 -1.54 -2.00 N | 28.12 -1.52 -35.93 N | 26.00 0.75 -11.95 N | 26.36 -0.82 -9.30 N | 33.28 -1.27 -7.43 N | 37.34 -1.93 -1.12 N | 34.20 -2.31 -2.55 N | 34.57 -2.06 -6.53 N | 37.09 -1.75 -0.60 N | 33.79 -2.39 0.00 N | 37.43 -2.30 0.00 N | 42.41 -3.53 0.00 N | |
| OAK_ORCHARD___HYD 24046 | 32.83 -0.62 0.00 N | 31.93 -0.63 0.00 N | 31.24 -0.54 0.00 N | 32.56 -0.52 0.00 N | 29.78 -0.52 0.00 N | 23.77 -0.11 0.00 N | 36.36 -0.22 0.00 N | 32.05 0.11 0.00 N | 33.73 -0.26 0.00 N | 36.74 -0.27 -4.64 N | 37.13 -0.33 -10.33 N | 31.90 -0.16 -3.37 N | 27.80 -0.19 -1.70 N | 29.29 -0.05 -30.09 N | 19.50 0.10 -10.05 N | 25.28 0.00 -7.83 N | 33.19 0.11 -6.31 N | 38.04 -0.10 -0.95 N | 36.06 -0.28 -2.16 N | 36.04 -0.20 -0.17 N | 36.14 0.07 -0.51 N | 35.49 -0.59 0.00 N | 39.08 -0.64 0.00 N | 44.43 -1.51 0.00 N | |
| OCC_CHEM___DRP 24175 | 32.03 -1.42 0.00 N | 31.18 -1.38 0.00 N | 30.65 -1.13 0.00 N | 32.05 -1.02 0.00 N | 29.29 -1.00 0.00 N | 23.47 -0.41 0.00 N | 35.62 -0.96 0.00 N | 31.39 -0.55 0.00 N | 32.49 -1.49 0.00 N | 35.36 -1.64 -5.73 N | 36.83 -1.72 -12.80 N | 33.44 -1.09 -4.24 N | 27.56 -1.31 -2.14 N | 28.52 -1.26 -41.17 N | 31.14 0.65 -13.40 N | 27.97 -0.67 -10.29 N | 34.51 -1.02 -7.76 N | 37.96 -1.63 -1.17 N | 34.56 -2.00 -2.66 N | 35.00 -1.74 -0.21 N | 34.82 -1.29 -0.63 N | 34.13 -2.08 0.00 N | 37.78 -1.94 0.00 N | 42.76 -3.18 0.00 N | |
| OLIN_CORP_DRP 24177 | 32.05 -1.40 0.00 N | 31.17 -1.40 0.00 N | 30.60 -1.18 0.00 N | 32.02 -1.05 0.00 N | 29.24 -1.05 0.00 N | 23.45 -0.44 0.00 N | 35.60 -0.98 0.00 N | 31.41 -0.53 0.00 N | 32.55 -1.43 0.00 N | 35.45 -1.56 -5.79 N | 36.99 -1.63 -12.94 N | 33.63 -1.03 -4.30 N | 27.68 -1.25 -2.17 N | 28.60 -1.21 -42.60 N | 32.54 0.63 -13.79 N | 28.38 -0.65 -10.55 N | 34.84 -0.96 -7.85 N | 38.15 -1.54 -1.18 N | 34.67 -1.90 -2.69 N | 35.12 -1.65 -0.21 N | 34.91 -1.21 -0.64 N | 34.23 -1.98 0.00 N | 37.84 -1.88 0.00 N | 42.81 -3.13 0.00 N | |
| ONONDAGA_REF_OCCRA 23987 | 33.50 0.05 0.00 N | 32.62 0.06 0.00 N | 31.73 -0.06 0.00 N | 33.01 -0.07 0.00 N | 30.19 -0.11 0.00 N | 23.94 0.06 0.00 N | 36.74 0.16 0.00 N | 32.22 0.29 0.00 N | 34.26 0.27 0.00 N | 37.42 0.41 -4.01 N | 37.29 0.45 -10.05 N | 32.12 0.35 -5.23 N | 30.25 0.39 -2.73 N | 30.84 0.47 -143.80 N | 132.92 -0.20 -37.90 N | 53.39 0.25 -24.88 N | 50.62 0.49 -5.44 N | 37.82 0.55 -0.82 N | 36.75 0.54 -1.86 N | 36.53 0.58 -0.14 N | 36.72 0.67 -0.44 N | 36.42 0.40 0.00 N | 40.07 0.34 0.00 N | 45.99 0.05 0.00 N | |
| ONONDAGA___COGEN 23986 | 33.39 -0.05 0.00 N | 32.57 0.00 0.00 N | 31.71 -0.07 0.00 N | 33.00 -0.08 0.00 N | 30.17 -0.12 0.00 N | 23.94 0.05 0.00 N | 36.69 0.10 0.00 N | 32.12 0.18 0.00 N | 34.12 0.14 0.00 N | 37.24 0.30 -3.95 N | 37.06 0.30 -9.69 N | 31.65 0.23 -4.75 N | 29.63 0.26 -2.47 N | 30.45 0.33 -121.32 N | 110.52 -0.12 -32.29 N | 47.69 0.16 -21.38 N | 46.96 0.34 -5.35 N | 37.54 0.36 -0.80 N | 36.52 0.33 -1.84 N | 36.31 0.39 -0.14 N | 36.54 0.49 -0.44 N | 36.21 0.21 0.00 N | 39.88 0.16 0.00 N | 45.81 -0.12 0.00 N | |
| ONTARIO___LFGE 23819 | 33.45 0.01 0.00 N | 32.61 0.04 0.00 N | 31.67 -0.11 0.00 N | 33.07 0.00 0.00 N | 30.24 -0.06 0.00 N | 24.13 0.25 0.00 N | 37.06 0.48 0.00 N | 32.72 0.78 0.00 N | 34.73 0.74 0.00 N | 37.95 0.95 -5.46 N | 39.22 0.93 -12.56 N | 34.97 0.68 -4.77 N | 30.12 0.72 -2.44 N | 30.92 0.84 -76.45 N | 65.45 -0.31 -22.00 N | 37.71 0.47 -15.53 N | 41.74 0.96 -7.43 N | 40.35 1.08 -1.12 N | 37.53 1.03 -2.55 N | 37.74 1.12 -0.20 N | 37.44 1.33 -0.60 N | 36.96 0.79 0.00 N | 40.35 0.62 0.00 N | 45.75 -0.19 0.00 N | |
| OSWEGATCHIE___HYD 24044 | 32.56 -0.89 0.00 N | 31.68 -0.88 0.00 N | 31.02 -0.76 0.00 N | 32.31 -0.76 0.00 N | 29.65 -0.64 0.00 N | 23.35 -0.54 0.00 N | 35.94 -0.64 0.00 N | 31.03 -0.91 0.00 N | 33.07 -0.91 0.00 N | 35.99 -1.02 0.00 N | 31.95 -0.87 -0.61 N | 21.37 -0.72 -0.25 N | 24.43 -0.72 -0.53 N | 26.99 -0.94 -0.29 N | 16.42 0.35 -26.75 N | 21.42 -0.45 -6.64 N | 28.47 -0.89 -4.12 N | 30.89 -0.95 0.00 N | 34.37 -1.02 0.00 N | 33.21 -0.88 0.00 N | 34.93 -0.98 0.00 N | 34.60 -0.97 0.00 N | 38.85 -0.87 0.00 N | 45.01 -0.93 0.00 N | |
| OSWEGO___5 23606 | 32.89 -0.56 0.00 N | 32.02 -0.55 0.00 N | 31.20 -0.59 0.00 N | 32.46 -0.62 0.00 N | 29.68 -0.61 0.00 N | 23.48 -0.40 0.00 N | 35.96 -0.63 0.00 N | 31.47 -0.47 0.00 N | 33.40 -0.58 0.00 N | 36.42 -0.59 -2.88 N | 35.22 -0.49 -6.10 N | 27.53 -0.30 -1.43 N | 25.71 -0.34 -0.70 N | 27.98 -0.36 14.98 N | -25.51 0.16 2.11 N | 12.92 -0.21 0.31 N | 24.63 -0.31 -3.92 N | 35.31 -0.44 -0.59 N | 35.45 -0.53 -1.34 N | 34.96 -0.46 -0.10 N | 35.58 -0.43 -0.32 N | 35.28 -0.61 0.00 N | 39.08 -0.64 0.00 N | 45.04 -0.90 0.00 N | |
| OSWEGO___6 | 32.89 | 32.02 | 31.20 | 32.46 | 29.68 | 23.48 | 35.96 | 31.47 | 33.40 | 36.42 | 35.22 | 27.53 | 25.71 | 27.98 | -25.51 | 12.92 | 24.63 | 35.31 | 35.45 | 34.96 | 35.58 | 35.28 | 39.08 | 45.04 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| 23613 | -0.56 0.00 N | -0.55 0.00 N | -0.59 0.00 N | -0.62 0.00 N | -0.61 0.00 N | -0.40 0.00 N | -0.63 0.00 N | -0.47 0.00 N | -0.58 0.00 N | -0.59 0.00 N | -0.49 -2.88 N | -0.30 -6.10 N | -0.34 -1.43 N | -0.36 -0.70 N | 0.16 14.98 N | -0.21 2.11 N | -0.31 0.31 N | -0.44 -3.92 N | -0.53 -0.59 N | -0.46 -1.34 N | -0.43 -0.10 N | -0.61 -0.32 N | -0.64 0.00 N | -0.90 0.00 N |
| OUTOKUMPU-AB____DRP 24206 | 32.55 -0.90 0.00 N | 31.65 -0.92 0.00 N | 31.02 -0.76 0.00 N | 32.46 -0.61 0.00 N | 29.65 -0.64 0.00 N | 23.78 -0.10 0.00 N | 36.17 -0.41 0.00 N | 31.98 0.04 0.00 N | 33.21 -0.77 0.00 N | 36.21 -0.80 0.00 N | 37.75 -0.91 -5.84 N | 34.23 -0.54 -13.05 N | 28.28 -0.69 -4.35 N | 29.25 -0.59 -2.20 N | 33.12 0.36 -43.43 N | 28.95 -0.30 -14.02 N | 35.58 -0.38 -10.71 N | 38.96 -0.78 -7.91 N | 35.48 -1.10 -1.19 N | 35.92 -0.88 -2.71 N | 35.70 -0.42 -0.21 N | 35.00 -1.22 -0.64 N | 38.62 -1.10 0.00 N | 43.57 -2.37 0.00 N |
| OXBOW____ 24026 | 32.39 -1.06 0.00 N | 31.50 -1.07 0.00 N | 30.91 -0.87 0.00 N | 32.34 -0.74 0.00 N | 29.54 -0.76 0.00 N | 23.69 -0.20 0.00 N | 36.01 -0.58 0.00 N | 31.79 -0.15 0.00 N | 32.97 -1.02 0.00 N | 35.92 -1.09 -5.79 N | 37.42 -1.19 -12.93 N | 33.92 -0.73 -4.29 N | 28.01 -0.91 -2.17 N | 29.00 -0.81 -2.17 N | 32.12 0.47 -42.34 N | 28.53 -0.43 -13.72 N | 35.16 -0.59 -10.51 N | 38.60 -1.07 -7.84 N | 35.16 -1.40 -1.18 N | 35.59 -1.18 -2.69 N | 35.40 -0.72 -0.21 N | 34.69 -1.52 -0.64 N | 38.33 -1.39 0.00 N | 43.30 -2.64 0.00 N |
| OXY_CHEM_DSASP 323612 | 32.03 -1.42 0.00 N | 31.18 -1.38 0.00 N | 30.65 -1.13 0.00 N | 32.05 -1.02 0.00 N | 29.29 -1.00 0.00 N | 23.47 -0.41 0.00 N | 35.62 -0.96 0.00 N | 31.39 -0.55 0.00 N | 32.49 -1.49 0.00 N | 35.36 -1.64 -5.73 N | 36.83 -1.72 -12.80 N | 33.44 -1.09 -4.24 N | 27.56 -1.31 -2.14 N | 28.52 -1.26 -4.17 N | 31.14 0.65 -13.40 N | 27.97 -0.67 -10.29 N | 34.51 -1.02 -7.76 N | 37.96 -1.63 -1.17 N | 34.56 -2.00 -1.17 N | 35.00 -1.74 -2.66 N | 34.82 -1.29 -0.21 N | 34.13 -2.08 -0.63 N | 37.78 -1.94 0.00 N | 42.76 -3.18 0.00 N |
| PEEKSKILL____ 23653 | 36.03 2.58 0.00 N | 35.05 2.48 0.00 N | 33.64 1.86 0.00 N | 34.91 1.84 0.00 N | 32.04 1.75 0.00 N | 25.67 1.78 0.00 N | 39.60 3.02 0.00 N | 35.16 3.22 0.00 N | 37.68 3.69 0.00 N | 41.40 4.39 0.00 N | 93.93 4.18 -56.93 N | 148.45 2.73 -123.99 N | 63.26 3.05 -35.58 N | 48.79 3.43 -17.71 N | 65.34 -1.32 -77.35 N | 67.84 1.73 -50.87 N | 79.49 2.93 -51.31 N | 113.23 3.79 -77.61 N | 51.38 4.32 -11.67 N | 64.85 4.14 -26.63 N | 42.37 4.40 -2.07 N | 46.26 4.38 -6.31 N | 43.96 4.23 0.00 N | 49.84 3.90 0.00 N |
| PGE MADISON____WINDPWR 24146 | 35.44 1.99 0.00 N | 34.61 2.04 0.00 N | 33.48 1.69 0.00 N | 34.92 1.85 0.00 N | 31.94 1.65 0.00 N | 25.50 1.62 0.00 N | 39.47 2.88 0.00 N | 34.76 2.82 0.00 N | 37.09 3.10 0.00 N | 40.67 3.66 0.00 N | 48.76 3.53 -12.41 N | 52.29 2.38 -28.19 N | 37.39 2.61 -10.15 N | 35.76 2.95 -5.17 N | 126.87 -1.15 -138.70 N | 58.07 1.53 -41.31 N | 57.72 2.56 -29.92 N | 51.83 3.09 -16.90 N | 41.22 3.28 -2.54 N | 43.12 3.24 -5.80 N | 39.77 3.42 -0.45 N | 39.82 2.88 -1.37 N | 43.23 3.51 0.00 N | 48.89 2.96 0.00 N |
| PIERCEFIELD____HYD 23852 | 32.14 -1.31 0.00 N | 31.30 -1.27 0.00 N | 30.79 -0.99 0.00 N | 32.08 -0.99 0.00 N | 29.45 -0.84 0.00 N | 23.02 -0.87 0.00 N | 35.32 -1.27 0.00 N | 30.24 -1.70 0.00 N | 32.24 -1.74 0.00 N | 34.98 -2.03 0.00 N | 30.94 -1.89 0.00 N | 20.52 -1.36 -0.15 N | 23.34 -1.59 -0.31 N | 25.81 -2.00 -0.17 N | 5.97 0.77 -15.89 N | 18.18 -0.99 -3.94 N | 25.87 -1.82 -2.44 N | 29.87 -1.96 0.00 N | 33.31 -2.08 0.00 N | 32.16 -1.92 0.00 N | 33.73 -2.18 0.00 N | 33.64 -1.93 0.00 N | 37.94 -1.79 0.00 N | 44.42 -1.52 0.00 N |
| PINELAWN_CC_1 323563 | 36.96 3.52 0.01 N | 35.69 3.12 0.00 N | 34.11 2.32 0.00 N | 35.38 2.31 0.00 N | 32.59 2.30 0.00 N | 26.37 2.49 0.00 N | 41.73 4.35 -0.80 N | 36.65 4.44 -0.28 N | 38.92 4.93 0.00 N | 42.79 5.79 0.00 N | 95.56 5.37 -57.37 N | 150.21 3.53 -124.95 N | 66.11 4.04 -37.45 N | 72.41 4.60 -40.17 N | 72.46 -1.78 -84.92 N | 74.23 2.38 -56.63 N | 82.31 4.01 -53.05 N | 115.11 5.06 -78.21 N | 68.51 5.75 -27.37 N | 66.55 5.45 -27.02 N | 46.58 5.84 -4.83 N | 64.68 5.82 -23.28 N | 61.90 5.73 -16.45 N | 60.47 5.62 -8.91 N |
| PJM_GEN_KEystone 24065 | 32.36 -1.09 0.00 N | 31.40 -1.16 0.00 N | 30.14 -1.64 0.00 N | 31.78 -1.30 0.00 N | 28.83 -1.46 0.00 N | 23.08 -0.81 0.00 N | 35.72 -0.87 0.00 N | 31.96 0.02 0.00 N | 33.90 -0.09 0.00 N | 37.62 0.61 0.00 N | 72.61 -0.02 -39.81 N | 108.72 0.05 -86.94 N | 49.89 -0.12 -25.39 N | 39.97 -0.33 -12.66 N | 69.28 0.18 -79.78 N | 56.55 -0.17 -41.49 N | 65.23 0.19 -39.80 N | 86.45 0.36 -54.26 N | 43.60 0.04 -8.16 N | 52.87 0.18 -18.61 N | 54.23 2.69 -19.25 N | 39.81 -0.17 -4.41 N | 39.07 -0.65 0.00 N | 43.64 -2.29 0.00 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 36.44 3.05 0.06 N | 35.31 2.74 0.00 N | 33.77 1.99 0.00 N | 35.04 1.97 0.00 N | 32.26 1.96 0.00 N | 26.06 2.17 0.00 N | 41.24 3.86 -0.80 N | 35.92 3.96 -0.03 N | 38.36 4.38 0.00 N | 42.15 5.14 0.00 N | 95.00 4.81 -57.37 N | 149.84 3.16 -124.95 N | 65.63 3.56 -37.45 N | 71.85 4.04 -40.17 N | 72.68 -1.55 -84.92 N | 73.90 2.04 -56.63 N | 81.75 3.45 -53.05 N | 114.44 4.39 -78.21 N | 67.36 5.08 -26.89 N | 65.74 4.80 -26.85 N | 57.04 4.72 -20.02 N | 63.82 5.16 -23.09 N | 61.17 4.99 -16.45 N | 59.63 4.78 -8.91 N |
| PJM_GEN_VFT_PROXY 323633 | 36.01 2.76 0.21 N | 35.18 2.62 0.00 N | 33.73 1.94 0.00 N | 35.00 1.93 0.00 N | 32.13 1.84 0.00 N | 25.76 1.88 0.00 N | 39.77 3.19 0.00 N | 35.38 3.44 0.00 N | 37.92 3.95 0.01 N | 41.71 4.70 0.00 N | 94.36 4.45 -57.08 N | 111.98 2.90 -87.35 N | 59.25 3.27 -31.35 N | 48.91 3.59 -17.68 N | 65.34 -1.37 -77.40 N | 58.14 1.79 -41.12 N | 79.42 3.03 -51.14 N | 113.94 3.91 -78.19 N | 51.64 4.49 -11.76 N | 65.20 4.29 -26.83 N | 56.54 4.23 -20.01 N | 46.58 4.65 -6.36 N | 42.97 4.51 1.27 N | 50.03 4.10 0.00 N |
| PLEASANTVLY____LBMP 24000 | 35.78 2.33 0.00 N | 34.81 2.24 0.00 N | 33.48 1.69 0.00 N | 34.76 1.69 0.00 N | 31.89 1.60 0.00 N | 25.51 1.62 0.00 N | 39.32 2.74 0.00 N | 34.84 2.90 0.00 N | 37.32 3.33 0.00 N | 40.99 3.98 0.00 N | 95.70 3.83 -59.06 N | 152.83 2.51 -128.60 N | 64.29 2.81 -36.86 N | 49.14 3.15 -18.34 N | 65.62 -1.21 -77.51 N | 68.90 1.57 -52.10 N | 80.72 2.67 -52.80 N | 115.79 3.45 -80.51 N | 51.43 3.93 -12.11 N | 65.49 3.76 -27.64 N | 42.05 3.99 -2.15 N | 46.08 3.97 -6.55 N | 43.52 3.80 0.00 N | 49.47 3.54 0.00 N |
| POLETTI____ 23519 | 36.26 2.81 0.00 N | 35.30 2.73 0.00 N | 33.86 2.08 0.00 N | 35.14 2.07 0.00 N | 32.26 1.97 0.00 N | 25.86 1.97 0.00 N | 39.89 3.31 0.00 N | 35.48 3.54 0.00 N | 38.04 4.06 0.00 N | 41.83 4.82 0.00 N | 94.81 4.63 -57.36 N | 149.67 3.02 -124.92 N | 63.84 3.38 -35.84 N | 49.25 3.77 -17.84 N | 65.28 -1.44 -77.40 N | 68.25 1.89 -51.12 N | 80.05 3.20 -51.61 N | 114.14 4.11 -78.19 N | 51.83 4.68 -11.76 N | 65.33 4.43 -26.83 N | 42.69 4.70 -2.09 N | 46.64 4.71 -6.36 N | 44.34 4.61 0.00 N | 50.18 4.25 0.00 N |
| PORT_JEFF_3 23555 | 36.60 3.19 0.04 N | 35.36 2.80 0.00 N | 33.82 2.04 0.00 N | 35.07 2.00 0.00 N | 32.41 2.12 0.00 N | 26.29 2.41 0.00 N | 41.52 4.14 -0.80 N | 36.31 4.25 -0.12 N | 38.80 4.82 0.00 N | 42.68 5.67 0.00 N | 95.37 5.18 -57.37 N | 150.07 3.39 -124.95 N | 66.06 3.99 -37.45 N | 72.34 4.53 -40.17 N | 72.47 -1.77 -84.92 N | 74.14 2.28 -56.63 N | 82.15 3.85 -53.05 N | 114.82 4.77 -78.21 N | 67.93 5.46 -27.08 N | 66.25 5.25 -26.92 N | 44.90 5.65 -3.35 N | 64.37 5.63 -23.17 N | 61.76 5.58 -16.45 N | 60.21 5.36 -8.91 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| PORT_JEFF_4 23616 | 36.60 3.19 0.04 N | 35.36 2.80 0.00 N | 33.82 2.04 0.00 N | 35.07 2.00 0.00 N | 32.41 2.12 0.00 N | 26.29 2.41 0.00 N | 41.52 4.14 -0.80 N | 36.31 4.25 -0.12 N | 38.80 4.82 0.00 N | 42.68 5.67 0.00 N | 95.37 5.18 -57.37 N | 150.07 3.39 -124.95 N | 66.06 3.99 -37.45 N | 72.34 4.53 -40.17 N | 72.47 -1.77 -84.92 N | 74.14 2.28 -56.63 N | 82.15 3.85 -53.05 N | 114.82 4.77 -78.21 N | 67.93 5.46 -27.08 N | 66.25 5.25 -26.92 N | 44.90 5.65 -3.35 N | 64.37 5.63 -23.17 N | 61.76 5.58 -16.45 N | 60.21 5.36 -8.91 N |
| PORT_JEFF_IC 23713 | 36.67 3.26 0.04 N | 35.43 2.86 0.00 N | 33.87 2.09 0.00 N | 35.12 2.05 0.00 N | 32.46 2.17 0.00 N | 26.34 2.46 0.00 N | 41.61 4.22 -0.80 N | 36.42 4.35 -0.13 N | 38.91 4.92 0.00 N | 42.81 5.80 0.00 N | 95.49 5.30 -57.37 N | 150.12 3.44 -124.95 N | 66.11 4.04 -37.45 N | 72.41 4.60 -40.17 N | 72.43 -1.81 -84.92 N | 74.16 2.30 -56.63 N | 82.18 3.88 -53.05 N | 114.85 4.81 -78.21 N | 67.97 5.50 -27.08 N | 66.28 5.28 -26.92 N | 44.96 5.66 -3.39 N | 64.37 5.63 -23.17 N | 61.89 5.72 -16.45 N | 60.35 5.50 -8.91 N |
| PPL PILGRIM_ST_GT1 24216 | 36.85 3.43 0.03 N | 35.60 3.03 0.00 N | 34.04 2.26 0.00 N | 35.31 2.24 0.00 N | 32.57 2.27 0.00 N | 26.38 2.49 0.00 N | 41.72 4.34 -0.80 N | 36.44 4.35 -0.15 N | 38.84 4.86 0.00 N | 42.61 5.61 0.00 N | 95.36 5.17 -57.37 N | 150.11 3.43 -124.95 N | 66.04 3.97 -37.45 N | 72.25 4.45 -40.17 N | 72.51 -1.73 -84.92 N | 74.15 2.29 -56.63 N | 82.18 3.87 -53.05 N | 114.91 4.87 -78.21 N | 68.04 5.52 -27.12 N | 66.24 5.23 -26.94 N | 45.14 5.64 -3.60 N | 64.60 5.85 -23.19 N | 61.98 5.80 -16.45 N | 60.51 5.67 -8.91 N |
| PPL PILGRIM_ST_GT2 24217 | 36.85 3.43 0.03 N | 35.60 3.03 0.00 N | 34.04 2.26 0.00 N | 35.31 2.24 0.00 N | 32.57 2.27 0.00 N | 26.38 2.49 0.00 N | 41.72 4.34 -0.80 N | 36.44 4.35 -0.15 N | 38.84 4.86 0.00 N | 42.61 5.61 0.00 N | 95.36 5.17 -57.37 N | 150.11 3.43 -124.95 N | 66.04 3.97 -37.45 N | 72.25 4.45 -40.17 N | 72.51 -1.73 -84.92 N | 74.15 2.29 -56.63 N | 82.18 3.87 -53.05 N | 114.91 4.87 -78.21 N | 68.04 5.52 -27.12 N | 66.24 5.23 -26.94 N | 45.14 5.64 -3.60 N | 64.60 5.85 -23.19 N | 61.98 5.80 -16.45 N | 60.51 5.67 -8.91 N |
| PPL_SHRM_GT3 24213 | 36.15 2.74 0.04 N | 34.89 2.32 0.00 N | 33.36 1.58 0.00 N | 34.57 1.50 0.00 N | 32.10 1.81 0.00 N | 26.07 2.19 0.00 N | 41.00 3.62 -0.80 N | 35.92 3.85 -0.13 N | 38.37 4.38 0.00 N | 42.04 5.04 0.00 N | 94.60 4.41 -57.37 N | 149.66 2.98 -124.95 N | 65.84 3.76 -37.45 N | 72.12 4.31 -40.17 N | 72.56 -1.68 -84.92 N | 74.05 2.19 -56.63 N | 82.02 3.72 -53.05 N | 114.67 4.63 -78.21 N | 67.72 5.25 -27.08 N | 66.01 5.01 -26.92 N | 44.64 5.36 -3.37 N | 64.03 5.30 -23.17 N | 61.30 5.12 -16.45 N | 59.85 5.00 -8.91 N |
| PPL_SHRM_GT4 24214 | 36.15 2.74 0.04 N | 34.89 2.32 0.00 N | 33.36 1.58 0.00 N | 34.57 1.50 0.00 N | 32.10 1.81 0.00 N | 26.07 2.19 0.00 N | 41.00 3.62 -0.80 N | 35.92 3.85 -0.13 N | 38.37 4.38 0.00 N | 42.04 5.04 0.00 N | 94.60 4.41 -57.37 N | 149.66 2.98 -124.95 N | 65.84 3.76 -37.45 N | 72.12 4.31 -40.17 N | 72.56 -1.68 -84.92 N | 74.05 2.19 -56.63 N | 82.02 3.72 -53.05 N | 114.67 4.63 -78.21 N | 67.72 5.25 -27.08 N | 66.01 5.01 -26.92 N | 44.64 5.36 -3.37 N | 64.03 5.30 -23.17 N | 61.30 5.12 -16.45 N | 59.85 5.00 -8.91 N |
| PROJECT___ORANGE 1 24174 | 33.43 -0.02 0.00 N | 32.54 -0.02 0.00 N | 31.65 -0.13 0.00 N | 32.93 -0.14 0.00 N | 30.11 -0.18 0.00 N | 23.89 0.00 0.00 N | 36.65 0.07 0.00 N | 32.15 0.21 0.00 N | 34.15 0.17 0.00 N | 37.30 0.30 0.00 N | 36.74 0.35 -3.56 N | 30.99 0.28 -8.98 N | 29.71 0.32 -4.76 N | 30.52 0.39 -2.49 N | 123.01 -0.16 -133.86 N | 50.63 0.21 -35.18 N | 48.69 0.41 -23.03 N | 37.10 0.45 -4.82 N | 36.52 0.41 -0.72 N | 36.17 0.44 -1.65 N | 36.56 0.52 -0.13 N | 36.21 0.25 -0.39 N | 39.93 0.21 0.00 N | 45.83 -0.10 0.00 N |
| PROJECT___ORANGE 2 24166 | 33.43 -0.02 0.00 N | 32.54 -0.02 0.00 N | 31.65 -0.13 0.00 N | 32.93 -0.14 0.00 N | 30.11 -0.18 0.00 N | 23.89 0.00 0.00 N | 36.65 0.07 0.00 N | 32.15 0.21 0.00 N | 34.15 0.17 0.00 N | 37.30 0.30 0.00 N | 36.74 0.35 -3.56 N | 30.99 0.28 -8.98 N | 29.71 0.32 -4.76 N | 30.52 0.39 -2.49 N | 123.01 -0.16 -133.86 N | 50.63 0.21 -35.18 N | 48.69 0.41 -23.03 N | 37.10 0.45 -4.82 N | 36.52 0.41 -0.72 N | 36.17 0.44 -1.65 N | 36.56 0.52 -0.13 N | 36.21 0.25 -0.39 N | 39.93 0.21 0.00 N | 45.83 -0.10 0.00 N |
| PYRITES___HYD 24023 | 32.41 -1.03 0.00 N | 31.65 -0.91 0.00 N | 31.15 -0.63 0.00 N | 32.46 -0.62 0.00 N | 29.81 -0.49 0.00 N | 23.30 -0.58 0.00 N | 35.79 -0.80 0.00 N | 30.60 -1.34 0.00 N | 32.70 -1.29 0.00 N | 35.49 -1.52 0.00 N | 31.45 -1.38 0.00 N | 20.84 -1.03 -0.14 N | 23.70 -1.23 -0.30 N | 26.23 -1.58 -0.16 N | 5.19 0.60 -15.27 N | 18.27 -0.75 -3.79 N | 26.18 -1.42 -2.35 N | 30.37 -1.46 0.00 N | 33.83 -1.56 0.00 N | 32.68 -1.40 0.00 N | 34.28 -1.63 0.00 N | 34.16 -1.41 0.00 N | 38.49 -1.24 0.00 N | 45.01 -0.93 0.00 N |
| RAMAPO___LBMP 323565 | 36.04 2.59 0.00 N | 35.07 2.50 0.00 N | 33.66 1.87 0.00 N | 34.94 1.87 0.00 N | 32.06 1.77 0.00 N | 25.66 1.77 0.00 N | 39.58 2.99 0.00 N | 35.14 3.20 0.00 N | 37.66 3.67 0.00 N | 41.35 4.34 0.00 N | 92.73 4.12 -55.79 N | 145.95 2.69 -121.53 N | 62.54 3.01 -34.90 N | 48.39 3.38 -17.37 N | 65.27 -1.30 -77.26 N | 67.16 1.71 -50.22 N | 78.66 2.91 -50.50 N | 111.67 3.77 -76.06 N | 51.11 4.28 -11.44 N | 64.30 4.13 -26.09 N | 42.32 4.39 -2.03 N | 46.12 4.37 -6.18 N | 43.94 4.21 0.00 N | 49.82 3.89 0.00 N |
| RANKINE____ 23646 | 32.28 -1.17 0.00 N | 31.37 -1.19 0.00 N | 30.67 -1.11 0.00 N | 32.11 -0.96 0.00 N | 29.31 -0.98 0.00 N | 23.49 -0.39 0.00 N | 35.75 -0.84 0.00 N | 31.68 -0.26 0.00 N | 33.02 -0.96 0.00 N | 36.00 -1.00 0.00 N | 37.94 -1.09 -6.21 N | 34.96 -0.67 -13.90 N | 28.45 -0.86 -4.68 N | 29.18 -0.83 -2.37 N | 38.88 0.41 -49.15 N | 30.45 -0.42 -15.64 N | 36.57 -0.53 -11.85 N | 39.34 -0.91 -8.41 N | 35.43 -1.23 -1.27 N | 35.95 -1.02 -2.89 N | 35.52 -0.61 -0.22 N | 34.93 -1.32 -0.68 N | 38.45 -1.28 0.00 N | 43.33 -2.61 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 36.34 2.89 0.00 N | 35.33 2.76 0.00 N | 33.90 2.11 0.00 N | 35.18 2.11 0.00 N | 32.29 1.99 0.00 N | 25.88 2.00 0.00 N | 39.96 3.38 0.00 N | 35.55 3.61 0.00 N | 38.11 4.13 0.00 N | 41.89 4.88 0.00 N | 94.82 4.64 -57.36 N | 149.67 3.02 -124.93 N | 63.82 3.36 -35.84 N | 49.22 3.74 -17.84 N | 65.28 -1.44 -77.40 N | 68.23 1.88 -51.12 N | 80.04 3.18 -51.61 N | 114.12 4.09 -78.19 N | 51.81 4.66 -11.76 N | 65.35 4.44 -26.83 N | 42.73 4.74 -2.09 N | 46.70 4.78 -6.36 N | 44.42 4.69 0.00 N | 50.28 4.35 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 36.34 2.89 0.00 N | 35.33 2.76 0.00 N | 33.90 2.11 0.00 N | 35.18 2.11 0.00 N | 32.29 1.99 0.00 N | 25.88 2.00 0.00 N | 39.96 3.38 0.00 N | 35.55 3.61 0.00 N | 38.11 4.13 0.00 N | 41.89 4.88 0.00 N | 94.82 4.64 -57.36 N | 149.67 3.02 -124.93 N | 63.82 3.36 -35.84 N | 49.22 3.74 -17.84 N | 65.28 -1.44 -77.40 N | 68.23 1.88 -51.12 N | 80.04 3.18 -51.61 N | 114.12 4.09 -78.19 N | 51.81 4.66 -11.76 N | 65.35 4.44 -26.83 N | 42.73 4.74 -2.09 N | 46.70 4.78 -6.36 N | 44.42 4.69 0.00 N | 50.28 4.35 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 36.37 2.93 0.00 N | 35.36 2.79 0.00 N | 33.92 2.14 0.00 N | 35.21 2.13 0.00 N | 32.31 2.02 0.00 N | 25.90 2.02 0.00 N | 40.00 3.41 0.00 N | 35.58 3.64 0.00 N | 38.14 4.16 0.00 N | 41.94 4.93 0.00 N | 94.87 4.68 -57.36 N | 149.69 3.04 -124.93 N | 63.84 3.37 -35.84 N | 49.14 3.66 -17.84 N | 65.33 -1.38 -77.40 N | 68.26 1.90 -51.12 N | 80.07 3.21 -51.61 N | 114.15 4.13 -78.19 N | 51.85 4.71 -11.76 N | 65.40 4.49 -26.83 N | 42.78 4.78 -2.09 N | 46.74 4.82 -6.36 N | 44.46 4.73 0.00 N | 50.32 4.39 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 |
| RAVENSWOOD_GT2_4 24247 | 36.37 2.93 0.00 N | 35.36 2.79 0.00 N | 33.92 2.14 0.00 N | 35.21 2.13 0.00 N | 32.31 2.02 0.00 N | 25.90 2.02 0.00 N | 40.00 3.41 0.00 N | 35.58 3.64 0.00 N | 38.14 4.16 0.00 N | 41.94 4.93 0.00 N | 94.87 4.68 -57.36 N | 149.69 3.04 -124.93 N | 63.84 3.37 -35.84 N | 49.14 3.66 -17.84 N | 65.33 -1.38 -77.40 N | 68.26 1.90 -51.12 N | 80.07 3.21 -51.61 N | 114.15 4.13 -78.19 N | 51.85 4.71 -11.76 N | 65.40 4.49 -26.83 N | 42.78 4.78 -2.09 N | 46.74 4.82 -6.36 N | 44.46 4.73 0.00 N | 50.32 4.39 0.00 N | |
| RAVENSWOOD_GT3_1 24248 | 36.34 2.90 0.00 N | 35.33 2.76 0.00 N | 33.90 2.11 0.00 N | 35.18 2.11 0.00 N | 32.29 1.99 0.00 N | 25.89 2.00 0.00 N | 39.96 3.38 0.00 N | 35.55 3.61 0.00 N | 38.11 4.13 0.00 N | 41.89 4.89 0.00 N | 94.83 4.65 -57.36 N | 149.67 3.02 -124.93 N | 63.82 3.36 -35.84 N | 49.23 3.75 -17.84 N | 65.28 -1.44 -77.40 N | 68.24 1.88 -51.12 N | 80.04 3.19 -51.61 N | 114.12 4.09 -78.19 N | 51.82 4.67 -11.76 N | 65.36 4.45 -26.83 N | 42.74 4.74 -2.09 N | 46.70 4.78 -6.36 N | 44.42 4.69 0.00 N | 50.28 4.35 0.00 N | |
| RAVENSWOOD_GT3_2 24249 | 36.34 2.90 0.00 N | 35.33 2.76 0.00 N | 33.90 2.11 0.00 N | 35.18 2.11 0.00 N | 32.29 1.99 0.00 N | 25.89 2.00 0.00 N | 39.96 3.38 0.00 N | 35.55 3.61 0.00 N | 38.11 4.13 0.00 N | 41.89 4.89 0.00 N | 94.83 4.65 -57.36 N | 149.67 3.02 -124.93 N | 63.82 3.36 -35.84 N | 49.23 3.75 -17.84 N | 65.28 -1.44 -77.40 N | 68.24 1.88 -51.12 N | 80.04 3.19 -51.61 N | 114.12 4.09 -78.19 N | 51.82 4.67 -11.76 N | 65.36 4.45 -26.83 N | 42.74 4.74 -2.09 N | 46.70 4.78 -6.36 N | 44.42 4.69 0.00 N | 50.28 4.35 0.00 N | |
| RAVENSWOOD_GT3_3 24250 | 36.40 2.95 0.00 N | 35.38 2.82 0.00 N | 33.93 2.15 0.00 N | 35.22 2.15 0.00 N | 32.34 2.04 0.00 N | 25.93 2.04 0.00 N | 40.03 3.45 0.00 N | 35.62 3.68 0.00 N | 38.18 4.20 0.00 N | 41.98 4.97 0.00 N | 94.91 4.73 -57.36 N | 149.72 3.07 -124.93 N | 63.88 3.42 -35.84 N | 49.30 3.82 -17.84 N | 65.25 -1.47 -77.40 N | 68.28 1.93 -51.12 N | 80.09 3.24 -51.61 N | 114.20 4.17 -78.19 N | 51.90 4.75 -11.76 N | 65.44 4.53 -26.83 N | 42.81 4.82 -2.09 N | 46.79 4.86 -6.36 N | 44.50 4.78 0.00 N | 50.37 4.43 0.00 N | |
| RAVENSWOOD_GT3_4 24251 | 36.40 2.95 0.00 N | 35.38 2.82 0.00 N | 33.93 2.15 0.00 N | 35.22 2.15 0.00 N | 32.34 2.04 0.00 N | 25.93 2.04 0.00 N | 40.03 3.45 0.00 N | 35.62 3.68 0.00 N | 38.18 4.20 0.00 N | 41.98 4.97 0.00 N | 94.91 4.73 -57.36 N | 149.72 3.07 -124.93 N | 63.88 3.42 -35.84 N | 49.30 3.82 -17.84 N | 65.25 -1.47 -77.40 N | 68.28 1.93 -51.12 N | 80.09 3.24 -51.61 N | 114.20 4.17 -78.19 N | 51.90 4.75 -11.76 N | 65.44 4.53 -26.83 N | 42.81 4.82 -2.09 N | 46.79 4.86 -6.36 N | 44.50 4.78 0.00 N | 50.37 4.43 0.00 N | |
| RAVENSWOOD_GT_1 23729 | 36.84 3.03 -0.36 N | 35.46 2.89 0.00 N | 34.00 2.22 0.00 N | 35.29 2.22 0.00 N | 32.39 2.10 0.00 N | 25.99 2.11 0.00 N | 40.14 3.56 0.00 N | 35.73 3.78 -0.01 N | 39.81 4.31 -1.52 N | 53.21 5.08 -11.12 N | 98.75 4.83 -61.09 N | 215.75 3.12 -190.90 N | 71.67 3.47 -43.58 N | 50.72 3.89 -19.19 N | 65.23 -1.49 -77.40 N | 68.31 1.95 -51.12 N | 80.14 3.28 -51.61 N | 114.24 4.22 -78.19 N | 51.96 4.81 -11.76 N | 65.51 4.60 -26.83 N | 43.53 4.92 -2.70 N | 53.15 4.95 -12.63 N | 47.71 4.88 -3.10 N | 50.45 4.51 0.00 N | |
| RAVENSWOOD_GT_10 24258 | 36.38 2.89 -0.04 N | 35.33 2.76 0.00 N | 33.90 2.11 0.00 N | 35.17 2.10 0.00 N | 32.28 1.99 0.00 N | 25.88 2.00 0.00 N | 39.96 3.38 0.00 N | 35.54 3.60 0.00 N | 38.10 4.12 0.01 N | 41.89 4.88 0.00 N | 94.66 4.64 -57.19 N | 157.00 3.02 -132.26 N | 64.72 3.36 -36.73 N | 49.13 3.74 -17.74 N | 65.28 -1.44 -77.40 N | 68.23 1.88 -51.12 N | 80.04 3.18 -51.61 N | 114.12 4.09 -78.19 N | 51.82 4.67 -11.76 N | 65.36 4.45 -26.83 N | 42.80 4.73 -2.16 N | 47.43 4.78 -7.08 N | 44.77 4.69 -0.36 N | 50.28 4.35 0.00 N | |
| RAVENSWOOD_GT_11 24259 | 36.38 2.89 -0.04 N | 35.33 2.76 0.00 N | 33.90 2.11 0.00 N | 35.17 2.10 0.00 N | 32.28 1.99 0.00 N | 25.88 2.00 0.00 N | 39.96 3.38 0.00 N | 35.54 3.60 0.00 N | 38.10 4.12 0.01 N | 41.89 4.88 0.00 N | 94.66 4.64 -57.19 N | 157.00 3.02 -132.26 N | 64.72 3.36 -36.73 N | 49.13 3.74 -17.74 N | 65.28 -1.44 -77.40 N | 68.23 1.88 -51.12 N | 80.04 3.18 -51.61 N | 114.12 4.09 -78.19 N | 51.82 4.67 -11.76 N | 65.36 4.45 -26.83 N | 42.80 4.73 -2.16 N | 47.43 4.78 -7.08 N | 44.77 4.69 -0.36 N | 50.28 4.35 0.00 N | |
| RAVENSWOOD_GT_4 24252 | 36.60 2.88 -0.27 N | 35.32 2.76 0.00 N | 33.88 2.10 0.00 N | 35.17 2.10 0.00 N | 32.28 1.98 0.00 N | 25.87 1.99 0.00 N | 39.96 3.38 0.00 N | 35.53 3.59 0.00 N | 38.04 4.10 0.04 N | 41.86 4.86 0.00 N | 93.73 4.63 -56.28 N | 198.08 3.01 -173.34 N | 69.71 3.35 -41.73 N | 48.57 3.73 -17.20 N | 65.28 -1.43 -77.40 N | 68.24 1.88 -51.12 N | 80.04 3.18 -51.61 N | 114.12 4.09 -78.19 N | 51.81 4.66 -11.76 N | 65.34 4.43 -26.83 N | 43.17 4.71 -2.55 N | 51.47 4.76 -11.13 N | 46.75 4.67 -2.36 N | 50.25 4.32 0.00 N | |
| RAVENSWOOD_GT_5 24254 | 36.60 2.88 -0.27 N | 35.32 2.76 0.00 N | 33.88 2.10 0.00 N | 35.17 2.10 0.00 N | 32.28 1.98 0.00 N | 25.87 1.99 0.00 N | 39.96 3.38 0.00 N | 35.53 3.59 0.00 N | 38.04 4.10 0.04 N | 41.86 4.86 0.00 N | 93.73 4.63 -56.28 N | 198.08 3.01 -173.34 N | 69.71 3.35 -41.73 N | 48.57 3.73 -17.20 N | 65.28 -1.43 -77.40 N | 68.24 1.88 -51.12 N | 80.04 3.18 -51.61 N | 114.12 4.09 -78.19 N | 51.81 4.66 -11.76 N | 65.34 4.43 -26.83 N | 43.17 4.71 -2.55 N | 51.47 4.76 -11.13 N | 46.75 4.67 -2.36 N | 50.25 4.32 0.00 N | |
| RAVENSWOOD_GT_6 24253 | 36.60 2.88 -0.27 N | 35.32 2.76 0.00 N | 33.88 2.10 0.00 N | 35.17 2.10 0.00 N | 32.28 1.98 0.00 N | 25.87 1.99 0.00 N | 39.96 3.38 0.00 N | 35.53 3.59 0.00 N | 38.04 4.10 0.04 N | 41.86 4.86 0.00 N | 93.73 4.63 -56.28 N | 198.08 3.01 -173.34 N | 69.71 3.35 -41.73 N | 48.57 3.73 -17.20 N | 65.28 -1.43 -77.40 N | 68.24 1.88 -51.12 N | 80.04 3.18 -51.61 N | 114.12 4.09 -78.19 N | 51.81 4.66 -11.76 N | 65.34 4.43 -26.83 N | 43.17 4.71 -2.55 N | 51.47 4.76 -11.13 N | 46.75 4.67 -2.36 N | 50.25 4.32 0.00 N | |
| RAVENSWOOD_GT_7 24255 | 36.60 2.88 -0.27 N | 35.32 2.76 0.00 N | 33.88 2.10 0.00 N | 35.17 2.10 0.00 N | 32.28 1.98 0.00 N | 25.87 1.99 0.00 N | 39.96 3.38 0.00 N | 35.53 3.59 0.00 N | 38.04 4.10 0.04 N | 41.86 4.86 0.00 N | 93.73 4.63 -56.28 N | 198.08 3.01 -173.34 N | 69.71 3.35 -41.73 N | 48.57 3.73 -17.20 N | 65.28 -1.43 -77.40 N | 68.24 1.88 -51.12 N | 80.04 3.18 -51.61 N | 114.12 4.09 -78.19 N | 51.81 4.66 -11.76 N | 65.34 4.43 -26.83 N | 43.17 4.71 -2.55 N | 51.47 4.76 -11.13 N | 46.75 4.67 -2.36 N | 50.25 4.32 0.00 N | |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 36.38 2.89 -0.04 N | 35.33 2.76 0.00 N | 33.90 2.11 0.00 N | 35.17 2.10 0.00 N | 32.28 1.99 0.00 N | 25.88 2.00 0.00 N | 39.96 3.38 0.00 N | 35.54 3.60 0.00 N | 38.10 4.12 0.01 N | 41.89 4.88 0.00 N | 94.66 4.64 -57.19 N | 157.00 3.02 -132.26 N | 64.72 3.36 -36.73 N | 49.13 3.74 -17.74 N | 65.28 -1.44 -77.40 N | 68.23 1.88 -51.12 N | 80.04 3.18 -51.61 N | 114.12 4.09 -78.19 N | 51.82 4.67 -11.76 N | 65.36 4.45 -26.83 N | 42.80 4.73 -2.16 N | 47.43 4.78 -7.08 N | 44.77 4.69 -0.36 N | 50.28 4.35 0.00 N | |
| RAVENSWOOD_GT_9 | 36.38 | 35.33 | 33.90 | 35.17 | 32.28 | 25.88 | 39.96 | 35.54 | 38.10 | 41.89 | 94.66 | 157.00 | 64.72 | 49.13 | 65.28 | 68.23 | 80.04 | 114.12 | 51.82 | 65.36 | 42.80 | 47.43 | 44.77 | 50.28 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|
| 24257 | 2.89 -0.04 N | 2.76 0.00 N | 2.11 0.00 N | 2.10 0.00 N | 1.99 0.00 N | 2.00 0.00 N | 3.38 0.00 N | 3.60 0.00 N | 4.12 0.01 N | 4.88 0.00 N | 4.64 -57.19 N | 3.02 -132.26 N | 3.36 -36.73 N | 3.74 -17.74 N | -1.44 -77.40 N | 1.88 -51.12 N | 3.18 -51.61 N | 4.09 -78.19 N | 4.67 -11.76 N | 4.45 -26.83 N | 4.73 -2.16 N | 4.78 -7.08 N | 4.69 -0.36 N | 4.35 0.00 N |
| RAVENSWOOD____1 23533 | 36.08 2.98 0.35 N | 35.41 2.84 0.00 N | 33.96 2.18 0.00 N | 35.25 2.17 0.00 N | 32.35 2.06 0.00 N | 25.95 2.07 0.00 N | 40.07 3.49 0.00 N | 35.66 3.72 0.00 N | 39.70 4.24 -1.48 N | 53.14 5.02 -11.11 N | 97.79 4.76 -60.20 N | 87.11 3.08 -62.31 N | 56.27 3.42 -28.22 N | 50.16 3.85 -18.66 N | 65.23 -1.49 -77.40 N | 68.28 1.93 -51.12 N | 80.09 3.23 -51.61 N | 114.18 4.15 -78.19 N | 51.89 4.74 -11.76 N | 65.45 4.54 -26.83 N | 42.26 4.86 -1.49 N | 40.63 4.88 -0.18 N | 41.49 4.81 3.05 N | 50.38 4.44 0.00 N |
| RAVENSWOOD____2 23534 | 36.39 2.94 0.00 N | 35.36 2.80 0.00 N | 33.91 2.13 0.00 N | 35.20 2.12 0.00 N | 32.31 2.02 0.00 N | 25.92 2.04 0.00 N | 40.02 3.44 0.00 N | 35.63 3.68 -0.01 N | 39.68 4.20 -1.50 N | 53.09 4.97 -11.12 N | 98.12 4.66 -60.64 N | 150.80 2.96 -126.11 N | 63.76 3.29 -35.84 N | 50.33 3.76 -18.92 N | 65.27 -1.45 -77.40 N | 68.23 1.87 -51.12 N | 79.93 3.08 -51.61 N | 113.95 3.92 -78.19 N | 51.72 4.57 -11.76 N | 65.36 4.45 -26.83 N | 42.79 4.79 -2.09 N | 46.77 4.84 -6.36 N | 44.49 4.76 0.00 N | 50.31 4.38 0.00 N |
| RAVENSWOOD____3 23535 | 36.34 2.90 0.00 N | 35.33 2.76 0.00 N | 33.90 2.11 0.00 N | 35.18 2.11 0.00 N | 32.29 1.99 0.00 N | 25.89 2.00 0.00 N | 39.96 3.38 0.00 N | 35.55 3.61 0.00 N | 38.11 4.13 0.00 N | 41.90 4.89 0.00 N | 94.83 4.65 -57.36 N | 149.67 3.02 -124.93 N | 63.82 3.36 -35.84 N | 49.23 3.75 -17.84 N | 65.28 -1.44 -77.40 N | 68.24 1.88 -51.12 N | 80.04 3.19 -51.61 N | 114.12 4.09 -78.19 N | 51.82 4.67 -11.76 N | 65.37 4.46 -26.83 N | 42.74 4.74 -2.09 N | 46.71 4.78 -6.36 N | 44.42 4.69 0.00 N | 50.28 4.35 0.00 N |
| RAVENSWOOD____4 23820 | 36.08 2.98 0.35 N | 35.41 2.84 0.00 N | 33.96 2.18 0.00 N | 35.25 2.17 0.00 N | 32.35 2.06 0.00 N | 25.95 2.07 0.00 N | 40.07 3.49 0.00 N | 35.66 3.72 0.00 N | 39.70 4.24 -1.48 N | 53.14 5.02 -11.11 N | 97.79 4.76 -60.20 N | 87.11 3.08 -62.31 N | 56.27 3.42 -28.22 N | 50.16 3.85 -18.66 N | 65.23 -1.49 -77.40 N | 68.28 1.93 -51.12 N | 80.09 3.23 -51.61 N | 114.18 4.15 -78.19 N | 51.89 4.74 -11.76 N | 65.45 4.54 -26.83 N | 42.26 4.86 -1.49 N | 40.63 4.88 -0.18 N | 41.49 4.81 3.05 N | 50.38 4.44 0.00 N |
| RCPL_TRUST____DRP 24196 | 36.35 2.90 0.00 N | 35.34 2.77 0.00 N | 33.90 2.12 0.00 N | 35.18 2.11 0.00 N | 32.31 2.01 0.00 N | 25.90 2.01 0.00 N | 40.00 3.41 0.00 N | 35.58 3.63 0.00 N | 38.15 4.17 0.00 N | 41.96 4.95 0.00 N | 94.89 4.71 -57.36 N | 149.73 3.08 -124.92 N | 63.91 3.44 -35.84 N | 49.33 3.84 -17.84 N | 65.25 -1.47 -77.40 N | 68.29 1.94 -51.12 N | 80.14 3.28 -51.61 N | 114.25 4.22 -78.19 N | 51.93 4.78 -11.76 N | 65.47 4.56 -26.83 N | 42.82 4.82 -2.09 N | 46.75 4.82 -6.36 N | 44.45 4.73 0.00 N | 50.31 4.38 0.00 N |
| RENSSELAER____COGEN 23796 | 34.60 1.15 0.00 N | 33.75 1.18 0.00 N | 32.69 0.91 0.00 N | 34.00 0.93 0.00 N | 31.18 0.89 0.00 N | 24.72 0.83 0.00 N | 37.58 1.00 0.00 N | 33.09 1.15 0.00 N | 35.33 1.35 0.00 N | 38.71 1.71 0.00 N | 32.35 1.78 2.26 N | 18.33 1.25 4.65 N | 25.21 1.44 0.86 N | 28.77 1.53 0.40 N | 13.69 -0.67 -25.05 N | 20.97 0.78 -4.96 N | 28.83 1.30 -2.29 N | 30.47 1.71 3.07 N | 36.70 1.76 0.45 N | 34.86 1.67 0.89 N | 37.62 1.78 0.07 N | 37.11 1.75 0.21 N | 41.14 1.41 0.00 N | 47.20 1.27 0.00 N |
| REVERE_CPPR_DRP 24186 | 34.25 0.80 0.00 N | 33.49 0.92 0.00 N | 32.58 0.80 0.00 N | 33.93 0.86 0.00 N | 31.08 0.79 0.00 N | 24.71 0.83 0.00 N | 38.11 1.53 0.00 N | 33.31 1.37 0.00 N | 35.55 1.57 0.00 N | 38.88 1.87 0.00 N | 36.94 1.87 -2.25 N | 28.55 1.29 -5.53 N | 28.81 1.47 -2.72 N | 30.69 1.63 -1.42 N | 58.74 -0.66 -70.09 N | 34.80 0.93 -18.63 N | 38.93 1.46 -12.23 N | 36.50 1.83 -2.83 N | 37.74 1.93 -0.43 N | 37.00 1.94 -0.98 N | 38.06 2.08 -0.08 N | 37.59 1.79 -0.23 N | 41.54 1.81 0.00 N | 47.51 1.57 0.00 N |
| RIVERBAY____ 323610 | 36.50 3.05 0.00 N | 35.42 2.85 0.00 N | 33.99 2.21 0.00 N | 35.28 2.21 0.00 N | 32.38 2.09 0.00 N | 25.99 2.11 0.00 N | 40.13 3.55 0.00 N | 35.65 3.70 -0.01 N | 38.25 4.19 -0.08 N | 42.02 5.00 -0.01 N | 94.99 4.82 -57.35 N | 149.81 3.16 -124.92 N | 63.97 3.51 -35.84 N | 50.11 3.87 -18.60 N | 65.23 -1.49 -77.40 N | 68.34 1.99 -51.12 N | 80.19 3.34 -51.60 N | 114.31 4.28 -78.19 N | 51.99 4.84 -11.76 N | 65.49 4.58 -26.83 N | 42.98 4.98 -2.09 N | 46.84 4.92 -6.36 N | 44.51 4.79 0.00 N | 50.32 4.39 0.00 N |
| ROCHESTER_9_IC 23652 | 33.03 -0.42 0.00 N | 32.19 -0.38 0.00 N | 31.50 -0.28 0.00 N | 32.82 -0.25 0.00 N | 30.01 -0.29 0.00 N | 23.98 0.09 0.00 N | 36.73 0.14 0.00 N | 32.31 0.37 0.00 N | 34.07 0.08 0.00 N | 37.16 0.15 0.00 N | 37.55 0.12 -4.60 N | 32.15 0.18 -10.24 N | 28.14 0.20 -3.31 N | 29.71 0.40 -1.67 N | 17.69 -0.08 -28.44 N | 25.10 0.24 -9.62 N | 33.30 0.50 -7.55 N | 38.48 0.39 -6.26 N | 36.56 0.23 -0.94 N | 36.50 0.27 -2.15 N | 36.62 0.55 -0.17 N | 35.92 -0.16 -0.51 N | 39.52 -0.21 0.00 N | 44.85 -1.09 0.00 N |
| ROSETON____1 23587 | 35.78 2.33 0.00 N | 34.81 2.24 0.00 N | 33.48 1.69 0.00 N | 34.75 1.68 0.00 N | 31.89 1.59 0.00 N | 25.49 1.61 0.00 N | 39.28 2.69 0.00 N | 34.79 2.85 0.00 N | 37.26 3.27 0.00 N | 40.91 3.90 -58.13 N | 94.70 3.75 -126.61 N | 150.78 2.45 -66.32 N | 63.69 2.75 -18.08 N | 48.80 3.08 -18.08 N | 66.28 -1.19 -78.15 N | 68.52 1.54 -51.74 N | 80.13 2.63 -52.26 N | 114.46 3.39 -79.25 N | 51.17 3.86 -11.92 N | 64.95 3.70 -27.17 N | 41.95 3.93 -2.11 N | 45.91 3.91 -6.43 N | 43.50 3.77 0.00 N | 49.45 3.52 0.00 N |
| ROSETON____2 23588 | 35.78 2.33 0.00 N | 34.81 2.24 0.00 N | 33.48 1.69 0.00 N | 34.75 1.68 0.00 N | 31.89 1.59 0.00 N | 25.49 1.61 0.00 N | 39.28 2.69 0.00 N | 34.79 2.85 0.00 N | 37.26 3.27 0.00 N | 40.91 3.90 -58.13 N | 94.70 3.75 -126.61 N | 150.78 2.45 -66.32 N | 63.69 2.75 -18.08 N | 48.80 3.08 -18.08 N | 66.28 -1.19 -78.15 N | 68.52 1.54 -51.74 N | 80.13 2.63 -52.26 N | 114.46 3.39 -79.25 N | 51.17 3.86 -11.92 N | 64.95 3.70 -27.17 N | 41.95 3.93 -2.11 N | 45.91 3.91 -6.43 N | 43.50 3.77 0.00 N | 49.45 3.52 0.00 N |
| RUSSELL____1 23602 | 33.60 0.15 0.00 N | 32.37 -0.19 0.00 N | 31.60 -0.18 0.00 N | 32.92 -0.15 0.00 N | 30.13 -0.16 0.00 N | 24.12 0.24 0.00 N | 37.00 0.42 0.00 N | 32.85 0.91 0.00 N | 34.56 0.58 0.00 N | 37.81 0.81 -4.57 N | 38.05 0.66 -10.16 N | 32.41 0.53 -3.30 N | 28.55 0.62 -1.66 N | 30.18 0.87 -1.66 N | 18.06 -0.28 -29.02 N | 25.46 0.49 -9.74 N | 33.85 0.99 -7.62 N | 39.04 0.99 -6.21 N | 37.17 0.85 -0.93 N | 37.06 0.85 -2.13 N | 37.15 1.07 -0.17 N | 36.39 0.31 -0.50 N | 39.88 0.15 0.00 N | 45.14 -0.79 0.00 N |
| RUSSELL____2 23532 | 33.60 0.15 0.00 N | 32.37 -0.19 0.00 N | 31.60 -0.18 0.00 N | 32.92 -0.15 0.00 N | 30.13 -0.16 0.00 N | 24.12 0.24 0.00 N | 37.00 0.42 0.00 N | 32.85 0.91 0.00 N | 34.56 0.58 0.00 N | 37.81 0.81 -4.57 N | 38.05 0.66 -10.16 N | 32.41 0.53 -3.30 N | 28.55 0.62 -1.66 N | 30.18 0.87 -1.66 N | 18.06 -0.28 -29.02 N | 25.46 0.49 -9.74 N | 33.85 0.99 -7.62 N | 39.04 0.99 -6.21 N | 37.17 0.85 -0.93 N | 37.06 0.85 -2.13 N | 37.15 1.07 -0.17 N | 36.39 0.31 -0.50 N | 39.88 0.15 0.00 N | 45.14 -0.79 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| RUSSELL___3 23549 | 33.22 -0.23 0.00 N | 32.28 -0.29 0.00 N | 31.57 -0.21 0.00 N | 32.89 -0.18 0.00 N | 30.10 -0.19 0.00 N | 24.06 0.17 0.00 N | 36.86 0.28 0.00 N | 32.52 0.58 0.00 N | 34.26 0.27 0.00 N | 37.36 0.35 0.00 N | 37.68 0.26 -4.60 N | 32.20 0.25 -10.23 N | 28.22 0.29 -3.31 N | 29.80 0.49 -1.67 N | 17.35 -0.14 -28.17 N | 25.09 0.31 -9.55 N | 33.40 0.65 -7.51 N | 38.66 0.57 -6.26 N | 36.76 0.43 -0.94 N | 36.70 0.47 -2.15 N | 36.81 0.74 -0.17 N | 36.09 0.02 -0.51 N | 39.67 -0.05 0.00 N | 45.01 -0.92 0.00 N |
| RUSSELL___4 23556 | 33.59 0.14 0.00 N | 32.37 -0.20 0.00 N | 31.58 -0.20 0.00 N | 32.91 -0.16 0.00 N | 30.12 -0.17 0.00 N | 24.11 0.22 0.00 N | 36.99 0.40 0.00 N | 32.83 0.90 0.00 N | 34.55 0.57 0.00 N | 37.79 0.79 0.00 N | 38.03 0.64 -4.57 N | 32.40 0.51 -10.16 N | 28.53 0.60 -3.30 N | 30.15 0.85 -1.66 N | 18.05 -0.29 -29.02 N | 25.45 0.48 -9.74 N | 33.84 0.98 -7.62 N | 39.01 0.96 -6.21 N | 37.15 0.82 -0.93 N | 37.03 0.82 -2.13 N | 37.13 1.06 -0.17 N | 36.37 0.29 -0.50 N | 39.85 0.13 0.00 N | 45.13 -0.81 0.00 N |
| RUSSELL___STATION 23914 | 33.22 -0.23 0.00 N | 32.28 -0.29 0.00 N | 31.57 -0.21 0.00 N | 32.89 -0.18 0.00 N | 30.10 -0.19 0.00 N | 24.06 0.17 0.00 N | 36.86 0.28 0.00 N | 32.52 0.58 0.00 N | 34.26 0.27 0.00 N | 37.36 0.35 0.00 N | 37.68 0.26 -4.60 N | 32.20 0.25 -10.23 N | 28.22 0.29 -3.31 N | 29.80 0.49 -1.67 N | 17.35 -0.14 -28.17 N | 25.09 0.31 -9.55 N | 33.40 0.65 -7.51 N | 38.66 0.57 -6.26 N | 36.76 0.43 -0.94 N | 36.70 0.47 -2.15 N | 36.81 0.74 -0.17 N | 36.09 0.02 -0.51 N | 39.67 -0.05 0.00 N | 45.01 -0.92 0.00 N |
| S SALMON___HYD 24043 | 33.14 -0.31 0.00 N | 32.28 -0.28 0.00 N | 31.45 -0.33 0.00 N | 32.73 -0.35 0.00 N | 29.94 -0.35 0.00 N | 23.74 -0.15 0.00 N | 36.54 -0.05 0.00 N | 31.94 0.00 0.00 N | 33.91 -0.08 0.00 N | 36.94 -0.07 0.00 N | 35.78 0.05 -2.90 N | 28.52 0.07 -6.72 N | 27.34 0.08 -2.64 N | 29.09 0.10 -1.35 N | 35.10 -0.04 -45.83 N | 28.26 0.05 -12.98 N | 34.35 0.08 -9.02 N | 35.79 0.08 -3.88 N | 36.01 0.04 -0.58 N | 35.55 0.13 -1.33 N | 36.22 0.21 -0.10 N | 35.87 -0.02 -0.31 N | 39.77 0.05 0.00 N | 45.68 -0.26 0.00 N |
| SELKIRK___I 23801 | 34.55 1.10 0.00 N | 33.66 1.09 0.00 N | 32.59 0.80 0.00 N | 33.90 0.83 0.00 N | 31.09 0.80 0.00 N | 24.69 0.81 0.00 N | 37.62 1.04 0.00 N | 33.10 1.16 0.00 N | 35.31 1.32 0.00 N | 38.67 1.66 0.00 N | 30.61 1.71 3.93 N | 14.61 1.16 8.28 N | 24.06 1.31 1.88 N | 28.18 1.45 0.91 N | 12.79 -0.58 -24.06 N | 19.73 0.71 -3.78 N | 27.42 1.20 -0.98 N | 28.05 1.57 5.35 N | 36.31 1.72 0.79 N | 34.05 1.64 1.67 N | 37.52 1.74 0.13 N | 36.86 1.69 0.40 N | 41.18 1.45 0.00 N | 47.22 1.29 0.00 N |
| SELKIRK___II 23799 | 34.62 1.17 0.00 N | 33.70 1.14 0.00 N | 32.63 0.85 0.00 N | 33.93 0.86 0.00 N | 31.12 0.82 0.00 N | 24.69 0.81 0.00 N | 37.65 1.06 0.00 N | 33.11 1.17 0.00 N | 35.26 1.27 0.00 N | 38.54 1.53 0.00 N | 29.51 1.59 4.90 N | 12.43 1.09 10.39 N | 23.40 1.25 2.48 N | 27.80 1.36 1.21 N | 11.86 -0.58 -23.12 N | 18.92 0.68 -3.01 N | 26.54 1.13 -0.16 N | 26.64 1.49 6.68 N | 35.98 1.58 0.99 N | 33.59 1.49 1.98 N | 37.34 1.59 0.15 N | 36.66 1.55 0.47 N | 41.08 1.35 0.00 N | 47.22 1.28 0.00 N |
| SENECA OSWGO___HYD 24041 | 32.99 -0.46 0.00 N | 32.18 -0.39 0.00 N | 31.36 -0.43 0.00 N | 32.61 -0.46 0.00 N | 29.82 -0.47 0.00 N | 23.63 -0.26 0.00 N | 36.23 -0.35 0.00 N | 31.67 -0.27 0.00 N | 33.66 -0.33 0.00 N | 36.70 -0.30 0.00 N | 35.83 -0.17 -3.18 N | 28.94 -0.08 -7.29 N | 27.28 -0.09 -2.75 N | 28.97 0.03 -1.40 N | 32.17 -0.05 -42.82 N | 27.57 -0.05 -12.39 N | 33.98 -0.04 -8.77 N | 36.03 -0.11 -4.30 N | 35.86 -0.18 -0.65 N | 35.44 -0.12 -1.48 N | 35.97 -0.05 -0.11 N | 35.64 -0.28 -0.35 N | 39.40 -0.32 0.00 N | 45.34 -0.59 0.00 N |
| SENECA___ENERGY 23797 | 33.17 -0.27 0.00 N | 32.35 -0.22 0.00 N | 31.45 -0.33 0.00 N | 32.80 -0.27 0.00 N | 29.99 -0.31 0.00 N | 23.88 0.00 0.00 N | 36.58 0.00 0.00 N | 32.14 0.20 0.00 N | 34.10 0.11 0.00 N | 37.29 0.28 0.00 N | 38.05 0.27 -4.95 N | 33.70 0.24 -11.73 N | 29.92 0.24 -5.06 N | 30.55 0.30 -2.61 N | 95.64 -0.07 -106.39 N | 44.53 0.15 -29.15 N | 45.39 0.36 -19.78 N | 38.86 0.30 -6.73 N | 36.61 0.21 -1.01 N | 36.75 0.35 -2.31 N | 36.62 0.54 -0.18 N | 36.14 0.02 -0.55 N | 39.61 -0.12 0.00 N | 45.18 -0.76 0.00 N |
| SHOEMAKER___GT 23640 | 35.79 2.34 0.00 N | 34.87 2.31 0.00 N | 33.54 1.76 0.00 N | 34.83 1.76 0.00 N | 31.94 1.65 0.00 N | 25.54 1.66 0.00 N | 39.42 2.84 0.00 N | 34.90 2.96 0.00 N | 37.42 3.44 0.00 N | 41.10 4.09 0.00 N | 89.81 3.93 -53.06 N | 139.92 2.59 -115.60 N | 60.79 2.91 -33.25 N | 47.48 3.28 -16.55 N | 64.85 -1.27 -76.80 N | 65.49 1.68 -48.58 N | 76.64 2.86 -48.54 N | 107.77 3.68 -72.25 N | 50.40 4.15 -10.86 N | 62.84 4.00 -24.76 N | 42.07 4.24 -1.93 N | 45.59 4.16 -5.87 N | 43.73 4.00 0.00 N | 49.60 3.66 0.00 N |
| SHOREHAM_IC_1 23715 | 36.15 2.74 0.04 N | 34.89 2.32 0.00 N | 33.36 1.58 0.00 N | 34.57 1.50 0.00 N | 32.10 1.81 0.00 N | 26.07 2.19 0.00 N | 41.00 3.62 -0.80 N | 35.92 3.85 -0.13 N | 38.37 4.38 0.00 N | 42.04 5.04 0.00 N | 94.60 4.41 -57.37 N | 149.66 2.98 -124.95 N | 65.84 3.76 -37.45 N | 72.12 4.31 -40.17 N | 72.56 -1.68 -84.92 N | 74.05 2.19 -56.63 N | 82.02 3.72 -53.05 N | 114.67 4.63 -78.21 N | 67.72 5.25 -27.08 N | 66.01 5.01 -26.92 N | 44.64 5.36 -3.37 N | 64.03 5.30 -23.17 N | 61.30 5.12 -16.45 N | 59.85 5.00 -8.91 N |
| SHOREHAM_IC_2 23716 | 36.15 2.74 0.04 N | 34.89 2.32 0.00 N | 33.36 1.58 0.00 N | 34.57 1.50 0.00 N | 32.10 1.81 0.00 N | 26.07 2.19 0.00 N | 41.00 3.62 -0.80 N | 35.92 3.85 -0.13 N | 38.37 4.38 0.00 N | 42.04 5.04 0.00 N | 94.60 4.41 -57.37 N | 149.66 2.98 -124.95 N | 65.84 3.76 -37.45 N | 72.12 4.31 -40.17 N | 72.56 -1.68 -84.92 N | 74.05 2.19 -56.63 N | 82.02 3.72 -53.05 N | 114.67 4.63 -78.21 N | 67.72 5.25 -27.08 N | 66.01 5.01 -26.92 N | 44.64 5.36 -3.37 N | 64.03 5.30 -23.17 N | 61.30 5.12 -16.45 N | 59.85 5.00 -8.91 N |
| SISSONVILLE___ 23735 | 32.14 -1.31 0.00 N | 31.30 -1.27 0.00 N | 30.79 -0.99 0.00 N | 32.08 -0.99 0.00 N | 29.45 -0.84 0.00 N | 23.02 -0.87 0.00 N | 35.32 -1.27 0.00 N | 30.24 -1.70 0.00 N | 32.24 -2.03 0.00 N | 34.98 -1.89 0.00 N | 30.94 -1.36 -0.15 N | 20.52 -1.59 -0.31 N | 23.34 -1.59 -0.17 N | 25.81 -2.00 -15.89 N | 5.97 0.77 -3.94 N | 18.18 -0.99 -3.94 N | 25.87 -1.82 -2.44 N | 29.87 -1.96 0.00 N | 33.31 -2.08 0.00 N | 32.16 -1.92 0.00 N | 33.73 -2.18 0.00 N | 33.64 -1.93 0.00 N | 37.94 -1.79 0.00 N | 44.42 -1.52 0.00 N |
| SITHE_IND_GS1 24169 | 32.71 -0.74 0.00 N | 31.84 -0.73 0.00 N | 31.04 -0.75 0.00 N | 32.28 -0.79 0.00 N | 29.49 -0.80 0.00 N | 23.30 -0.58 0.00 N | 35.68 -0.91 0.00 N | 31.19 -0.75 0.00 N | 33.07 -0.91 0.00 N | 36.05 -0.95 0.00 N | 34.56 -0.81 -2.55 N | 26.51 -0.51 -5.30 N | 25.11 -0.59 -1.07 N | 27.53 -0.63 -0.51 N | -33.35 0.25 22.91 N | 10.61 -0.35 4.27 N | 22.92 -0.56 1.77 N | 34.54 -0.75 -3.46 N | 35.03 -0.88 -0.52 N | 34.46 -0.81 -1.19 N | 35.20 -0.79 -0.09 N | 34.90 -0.95 -0.28 N | 38.77 -0.95 0.00 N | 44.77 -1.16 0.00 N |
| SITHE_IND_GS2 24170 | 32.71 -0.74 0.00 N | 31.84 -0.73 0.00 N | 31.04 -0.75 0.00 N | 32.28 -0.79 0.00 N | 29.49 -0.80 0.00 N | 23.30 -0.58 0.00 N | 35.68 -0.91 0.00 N | 31.19 -0.75 0.00 N | 33.07 -0.91 0.00 N | 36.05 -0.95 0.00 N | 34.56 -0.81 -2.55 N | 26.51 -0.51 -5.30 N | 25.11 -0.59 -1.07 N | 27.53 -0.63 -0.51 N | -33.35 0.25 22.91 N | 10.61 -0.35 4.27 N | 22.92 -0.56 1.77 N | 34.54 -0.75 -3.46 N | 35.03 -0.88 -0.52 N | 34.46 -0.81 -1.19 N | 35.20 -0.79 -0.09 N | 34.90 -0.95 -0.28 N | 38.77 -0.95 0.00 N | 44.77 -1.16 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 |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|---|
| SITHE_IND_GS3 24171 | 32.71 -0.74 0.00 N | 31.84 -0.73 0.00 N | 31.04 -0.75 0.00 N | 32.28 -0.79 0.00 N | 29.49 -0.80 0.00 N | 23.30 -0.58 0.00 N | 35.68 -0.91 0.00 N | 31.19 -0.75 0.00 N | 33.07 -0.91 0.00 N | 36.05 -0.95 0.00 N | 34.56 -0.81 -2.55 N | 26.51 -0.51 -5.30 N | 25.11 -0.59 -1.07 N | 27.53 -0.63 -0.51 N | -33.35 0.25 22.91 N | 10.61 -0.35 4.27 N | 22.92 -0.56 1.77 N | 34.54 -0.75 -3.46 N | 35.03 -0.88 -0.52 N | 34.46 -0.81 -1.19 N | 35.20 -0.79 -0.09 N | 34.90 -0.95 -0.28 N | 38.77 -0.95 0.00 N | 44.77 -1.16 0.00 N | |
| SITHE_IND_GS4 24172 | 32.71 -0.74 0.00 N | 31.84 -0.73 0.00 N | 31.04 -0.75 0.00 N | 32.28 -0.79 0.00 N | 29.49 -0.80 0.00 N | 23.30 -0.58 0.00 N | 35.68 -0.91 0.00 N | 31.19 -0.75 0.00 N | 33.07 -0.91 0.00 N | 36.05 -0.95 0.00 N | 34.56 -0.81 -2.55 N | 26.51 -0.51 -5.30 N | 25.11 -0.59 -1.07 N | 27.53 -0.63 -0.51 N | -33.35 0.25 22.91 N | 10.61 -0.35 4.27 N | 22.92 -0.56 1.77 N | 34.54 -0.75 -3.46 N | 35.03 -0.88 -0.52 N | 34.46 -0.81 -1.19 N | 35.20 -0.79 -0.09 N | 34.90 -0.95 -0.28 N | 38.77 -0.95 0.00 N | 44.77 -1.16 0.00 N | |
| SITHE___BATAVIA 24024 | 32.91 -0.53 0.00 N | 31.97 -0.60 0.00 N | 31.31 -0.47 0.00 N | 32.70 -0.37 0.00 N | 29.90 -0.40 0.00 N | 23.97 0.09 0.00 N | 36.61 0.02 0.00 N | 32.61 0.67 0.00 N | 34.15 0.17 0.00 N | 37.22 0.22 0.00 N | 38.15 0.07 -5.26 N | 33.58 0.12 -11.73 N | 28.58 0.08 -3.87 N | 29.87 0.28 -1.95 N | 26.13 0.00 -36.82 N | 27.46 0.17 -12.06 N | 34.96 0.42 -9.29 N | 39.18 0.21 -7.13 N | 36.46 -0.01 -2.45 N | 36.64 0.11 -0.19 N | 36.68 0.59 -0.58 N | 35.91 -0.24 0.00 N | 39.52 -0.20 0.00 N | 44.60 -1.33 0.00 N | |
| SITHE___INDEPEND 23800 | 32.71 -0.74 0.00 N | 31.84 -0.73 0.00 N | 31.04 -0.75 0.00 N | 32.28 -0.79 0.00 N | 29.49 -0.80 0.00 N | 23.30 -0.58 0.00 N | 35.68 -0.91 0.00 N | 31.19 -0.75 0.00 N | 33.07 -0.91 0.00 N | 36.05 -0.95 0.00 N | 34.56 -0.81 -2.55 N | 26.51 -0.51 -5.30 N | 25.11 -0.59 -1.07 N | 27.53 -0.63 -0.51 N | -33.35 0.25 22.91 N | 10.61 -0.35 4.27 N | 22.92 -0.56 1.77 N | 34.54 -0.75 -3.46 N | 35.03 -0.88 -0.52 N | 34.46 -0.81 -1.19 N | 35.20 -0.79 -0.09 N | 34.90 -0.95 -0.28 N | 38.77 -0.95 0.00 N | 44.77 -1.16 0.00 N | |
| SITHE___MASSENA 23902 | 33.01 -0.44 0.00 N | 32.19 -0.37 0.00 N | 31.70 -0.08 0.00 N | 33.04 -0.03 0.00 N | 30.32 0.03 0.00 N | 23.68 -0.21 0.00 N | 36.18 -0.40 0.00 N | 30.92 -1.02 0.00 N | 32.93 -1.05 0.00 N | 35.69 -1.32 0.00 N | 31.53 -1.29 0.00 N | 20.83 -0.98 -0.08 N | 23.64 -1.15 -0.17 N | 26.32 -1.42 -0.09 N | -1.36 0.54 -8.78 N | 16.76 -0.66 -2.18 N | 25.35 -1.24 -1.35 N | 30.50 -1.34 0.00 N | 33.96 -1.43 0.00 N | 32.77 -1.31 0.00 N | 34.36 -1.54 0.00 N | 34.33 -1.24 0.00 N | 38.75 -0.98 0.00 N | 45.47 -0.47 0.00 N | |
| SITHE___OGDNSBRG 24021 | 33.00 -0.45 0.00 N | 32.30 -0.27 0.00 N | 31.83 0.05 0.00 N | 33.18 0.11 0.00 N | 30.47 0.18 0.00 N | 23.80 -0.08 0.00 N | 36.50 -0.09 0.00 N | 31.13 -0.81 0.00 N | 33.24 -0.74 0.00 N | 36.04 -0.97 0.00 N | 31.89 -0.94 0.00 N | 21.10 -0.74 -0.12 N | 23.97 -0.90 -0.24 N | 26.60 -1.17 -0.13 N | 2.10 0.45 -12.34 N | 17.76 -0.53 -3.06 N | 26.12 -1.02 -1.90 N | 30.83 -1.00 0.00 N | 34.32 -1.07 0.00 N | 33.16 -0.92 0.00 N | 34.77 -1.14 0.00 N | 34.69 -0.88 0.00 N | 39.11 -0.62 0.00 N | 45.84 -0.10 0.00 N | |
| SITHE___STERLING 23777 | 34.15 0.70 0.00 N | 33.30 0.74 0.00 N | 32.38 0.59 0.00 N | 33.72 0.64 0.00 N | 30.86 0.57 0.00 N | 24.52 0.64 0.00 N | 37.75 1.17 0.00 N | 33.07 1.13 0.00 N | 35.24 1.25 0.00 N | 38.53 1.53 0.00 N | 36.88 1.53 -2.53 N | 29.03 1.07 -6.24 N | 28.94 1.20 -3.11 N | 30.61 1.35 -1.62 N | 70.20 -0.55 -81.43 N | 37.60 0.76 -21.60 N | 40.70 1.25 -14.21 N | 36.69 1.54 -3.31 N | 37.51 1.62 -0.50 N | 36.84 1.61 -1.14 N | 37.76 1.76 -0.09 N | 37.34 1.50 -0.27 N | 41.24 1.52 0.00 N | 47.17 1.23 0.00 N | |
| SOUTH CAIRO___GT 23612 | 36.52 3.08 0.00 N | 35.53 2.97 0.00 N | 34.29 2.50 0.00 N | 35.67 2.60 0.00 N | 32.72 2.42 0.00 N | 26.16 2.28 0.00 N | 40.28 3.70 0.00 N | 35.97 4.03 0.00 N | 38.18 4.19 0.00 N | 41.79 4.79 0.00 N | 59.20 4.64 -21.73 N | 72.34 3.12 -47.49 N | 42.07 3.53 -13.91 N | 38.60 4.02 -6.94 N | 33.84 -1.60 -46.13 N | 40.89 2.12 -23.54 N | 51.01 3.63 -22.14 N | 66.11 4.65 -29.63 N | 44.92 4.71 -4.82 N | 55.76 4.33 -17.35 N | 42.09 4.84 -1.35 N | 44.29 4.61 -4.11 N | 44.10 4.37 0.00 N | 50.20 4.26 0.00 N | |
| SOUTH HAMPTN___IC 23720 | 36.76 3.35 0.04 N | 35.36 2.79 0.00 N | 33.79 2.01 0.00 N | 35.02 1.95 0.00 N | 32.49 2.19 0.00 N | 26.40 2.52 0.00 N | 41.58 4.19 -0.80 N | 36.55 4.48 -0.12 N | 39.08 5.10 0.00 N | 43.11 6.10 0.00 N | 95.81 5.62 -57.37 N | 150.47 3.79 -124.95 N | 66.57 4.49 -37.45 N | 72.97 5.16 -40.17 N | 72.22 -2.02 -84.92 N | 74.54 2.68 -56.63 N | 82.83 4.53 -53.05 N | 115.66 5.61 -78.21 N | 68.72 6.25 -27.08 N | 66.94 5.94 -26.92 N | 45.56 6.30 -3.35 N | 64.86 6.13 -23.17 N | 62.08 5.90 -16.45 N | 60.59 5.74 -8.91 N | |
| SOUTHOLD___IC 23719 | 38.48 5.07 0.04 N | 37.45 4.88 0.00 N | 35.98 4.19 0.00 N | 37.39 4.31 0.00 N | 34.69 4.40 0.00 N | 28.30 4.42 0.00 N | 44.66 7.28 -0.80 N | 39.12 7.05 -0.12 N | 42.02 8.03 0.00 N | 46.41 9.40 0.00 N | 99.00 8.81 -57.37 N | 152.69 6.01 -124.95 N | 69.11 7.04 -37.45 N | 75.89 8.08 -40.17 N | 71.06 -3.18 -84.92 N | 76.19 4.33 -56.63 N | 85.59 7.29 -53.05 N | 119.04 8.99 -78.21 N | 72.19 9.72 -27.08 N | 70.32 9.32 -26.92 N | 49.04 9.78 -3.36 N | 68.10 9.36 -23.17 N | 65.29 9.11 -16.45 N | 63.91 9.06 -8.91 N | |
| ST LAWRENCE____ 23600 | 32.86 -0.59 0.00 N | 32.05 -0.52 0.00 N | 31.55 -0.24 0.00 N | 32.88 -0.19 0.00 N | 30.17 -0.12 0.00 N | 23.54 -0.34 0.00 N | 35.97 -0.62 0.00 N | 30.73 -1.21 0.00 N | 32.72 -1.27 0.00 N | 35.46 -1.55 0.00 N | 31.32 -1.51 0.00 N | 20.68 -1.12 -0.07 N | 23.46 -1.31 -0.14 N | 26.21 -1.51 -0.08 N | -2.73 0.57 -7.38 N | 16.38 -0.68 -1.83 N | 25.11 -1.28 -1.14 N | 30.33 -1.51 0.00 N | 33.74 -1.65 0.00 N | 32.54 -1.54 0.00 N | 34.12 -1.78 0.00 N | 34.11 -1.46 0.00 N | 38.51 -1.22 0.00 N | 45.22 -0.71 0.00 N | |
| STATION 5_MISC_HYD 23604 | 33.08 -0.37 0.00 N | 31.76 -0.81 0.00 N | 30.97 -0.82 0.00 N | 32.20 -0.88 0.00 N | 29.46 -0.83 0.00 N | 23.59 -0.29 0.00 N | 36.29 -0.29 0.00 N | 32.23 0.29 0.00 N | 33.89 -0.10 0.00 N | 37.00 0.00 0.00 N | 37.69 0.31 -4.56 N | 32.30 0.43 -10.14 N | 28.57 0.64 -3.30 N | 30.09 0.78 -1.66 N | 18.29 -0.30 -29.27 N | 25.50 0.47 -9.80 N | 33.98 1.09 -7.65 N | 39.19 1.15 -6.20 N | 37.29 0.97 -0.93 N | 37.13 0.93 -2.13 N | 37.14 1.07 -0.16 N | 36.30 0.22 -0.50 N | 39.48 -0.24 0.00 N | 44.42 -1.52 0.00 N | |
| STEEL___WIND 323596 | 32.30 -1.15 0.00 N | 31.38 -1.19 0.00 N | 30.68 -1.10 0.00 N | 32.13 -0.94 0.00 N | 29.32 -0.98 0.00 N | 23.50 -0.39 0.00 N | 35.77 -0.82 0.00 N | 31.69 -0.25 0.00 N | 33.03 -0.96 0.00 N | 36.02 -0.99 0.00 N | 37.96 -1.07 -6.21 N | 34.97 -0.66 -13.90 N | 28.46 -0.84 -4.68 N | 29.19 -0.81 -2.37 N | 38.88 0.42 -49.15 N | 30.47 -0.41 -15.64 N | 36.58 -0.51 -11.85 N | 39.35 -0.89 -8.41 N | 35.44 -1.21 -1.27 N | 35.96 -1.00 -2.89 N | 35.55 -0.58 -0.22 N | 34.96 -1.29 -0.68 N | 38.47 -1.26 0.00 N | 43.36 -2.57 0.00 N | |
| STEUBEN_REC_LFGE | 34.02 | 32.80 | 31.70 | 33.16 | 30.28 | 24.21 | 37.23 | 33.32 | 35.18 | 38.51 | 42.32 | 41.28 | 32.37 | 32.14 | 90.19 | 45.50 | 47.71 | 44.44 | 38.54 | 39.57 | 38.28 | 37.92 | 41.15 | 46.25 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|
| 323667 | 0.57 0.00 N | 0.23 0.00 N | -0.08 0.00 N | 0.09 0.00 N | -0.01 0.00 N | 0.33 0.00 N | 0.65 0.00 N | 1.38 0.00 N | 1.20 0.00 N | 1.51 0.00 N | 1.33 -8.16 N | 0.92 -18.63 N | 0.87 -6.88 N | 0.99 -3.50 N | -0.40 -101.27 N | 0.60 -29.66 N | 1.25 -21.22 N | 1.50 -11.10 N | 1.48 -1.67 N | 1.68 -3.81 N | 2.07 -0.30 N | 1.45 -0.90 N | 1.42 0.00 N | 0.31 0.00 N |
| STONY___BROOK 24151 | 36.67 3.26 0.04 N | 35.43 2.86 0.00 N | 33.87 2.09 0.00 N | 35.12 2.05 0.00 N | 32.46 2.17 0.00 N | 26.34 2.46 0.00 N | 41.61 4.22 -0.80 N | 36.42 4.35 -0.13 N | 38.91 4.92 0.00 N | 42.81 5.80 0.00 N | 95.49 5.30 -57.37 N | 150.12 3.44 -124.95 N | 66.11 4.04 -37.45 N | 72.41 4.60 -40.17 N | 72.43 -1.81 -84.92 N | 74.16 2.30 -56.63 N | 82.18 3.88 -53.05 N | 114.85 4.81 -78.21 N | 67.97 5.50 -27.08 N | 66.28 5.28 -26.92 N | 44.96 5.66 -3.39 N | 64.37 5.63 -23.17 N | 61.89 5.72 -16.45 N | 60.35 5.50 -8.91 N |
| STURGEON_POOL_HYD 23609 | 36.11 2.66 0.00 N | 35.07 2.50 0.00 N | 33.78 2.00 0.00 N | 35.11 2.04 0.00 N | 32.22 1.93 0.00 N | 25.80 1.92 0.00 N | 39.86 3.28 0.00 N | 35.13 3.19 0.00 N | 37.51 3.52 0.00 N | 41.13 4.13 0.00 N | 94.24 3.92 -57.50 N | 149.54 2.59 -125.22 N | 63.46 2.93 -35.91 N | 48.84 3.32 -17.87 N | 64.59 -1.27 -76.54 N | 67.94 1.72 -50.99 N | 79.73 2.91 -51.57 N | 114.00 3.79 -78.38 N | 51.44 4.38 -11.67 N | 63.03 4.31 -24.63 N | 42.35 4.53 -1.92 N | 45.85 4.44 -5.84 N | 43.99 4.26 0.00 N | 49.86 3.93 0.00 N |
| SYRACUSE___ENERGY_ST1 323597 | 33.39 -0.05 0.00 N | 32.57 0.00 0.00 N | 31.71 -0.07 0.00 N | 33.00 -0.08 0.00 N | 30.17 -0.12 0.00 N | 23.94 0.05 0.00 N | 36.69 0.10 0.00 N | 32.12 0.18 0.00 N | 34.12 0.14 0.00 N | 37.24 0.24 0.00 N | 37.06 0.30 -3.95 N | 31.65 0.23 -9.69 N | 29.63 0.26 -4.75 N | 30.45 0.33 -2.47 N | 110.52 -0.12 -121.32 N | 47.69 0.16 -32.29 N | 46.96 0.34 -21.38 N | 37.54 0.36 -5.35 N | 36.52 0.33 -0.80 N | 36.31 0.39 -1.84 N | 36.54 0.49 -0.14 N | 36.21 0.21 -0.44 N | 39.88 0.16 0.00 N | 45.81 -0.12 0.00 N |
| SYRACUSE___ENERGY_ST2 323598 | 33.39 -0.05 0.00 N | 32.57 0.00 0.00 N | 31.71 -0.07 0.00 N | 33.00 -0.08 0.00 N | 30.17 -0.12 0.00 N | 23.94 0.05 0.00 N | 36.69 0.10 0.00 N | 32.12 0.18 0.00 N | 34.12 0.14 0.00 N | 37.24 0.24 0.00 N | 37.06 0.30 -3.95 N | 31.65 0.23 -9.69 N | 29.63 0.26 -4.75 N | 30.45 0.33 -2.47 N | 110.52 -0.12 -121.32 N | 47.69 0.16 -32.29 N | 46.96 0.34 -21.38 N | 37.54 0.36 -5.35 N | 36.52 0.33 -0.80 N | 36.31 0.39 -1.84 N | 36.54 0.49 -0.14 N | 36.21 0.21 -0.44 N | 39.88 0.16 0.00 N | 45.81 -0.12 0.00 N |
| SYRACUSE___POWER 24017 | 33.50 0.05 0.00 N | 32.62 0.06 0.00 N | 31.73 -0.06 0.00 N | 33.01 -0.07 0.00 N | 30.19 -0.11 0.00 N | 23.94 0.06 0.00 N | 36.74 0.16 0.00 N | 32.22 0.29 0.00 N | 34.26 0.27 0.00 N | 37.42 0.41 0.00 N | 37.29 0.45 -4.01 N | 32.12 0.35 -10.05 N | 30.25 0.39 -5.23 N | 30.84 0.47 -2.73 N | 132.92 -0.20 -143.80 N | 53.39 0.25 -37.90 N | 50.62 0.49 -24.88 N | 37.82 0.55 -5.44 N | 36.75 0.54 -0.82 N | 36.53 0.58 -1.86 N | 36.72 0.67 -0.14 N | 36.42 0.40 -0.44 N | 40.07 0.34 0.00 N | 45.99 0.05 0.00 N |
| UNION___PROCESSING_DRP 323587 | 32.83 -0.62 0.00 N | 31.93 -0.63 0.00 N | 31.24 -0.54 0.00 N | 32.56 -0.52 0.00 N | 29.78 -0.52 0.00 N | 23.77 -0.11 0.00 N | 36.36 -0.22 0.00 N | 32.05 0.11 0.00 N | 33.73 -0.26 0.00 N | 36.74 -0.27 0.00 N | 37.13 -0.33 -4.64 N | 31.90 -0.16 -10.33 N | 27.80 -0.19 -3.37 N | 29.29 -0.05 -1.70 N | 19.50 0.10 -30.09 N | 25.28 0.00 -10.05 N | 33.19 0.11 -7.83 N | 38.04 -0.10 -6.31 N | 36.06 -0.28 -0.95 N | 36.04 -0.20 -2.16 N | 36.14 0.07 -0.17 N | 35.49 -0.59 -0.51 N | 39.08 -0.64 0.00 N | 44.43 -1.51 0.00 N |
| UPPER HUDSON___HYD 24058 | 33.00 -0.45 0.00 N | 32.15 -0.42 0.00 N | 31.15 -0.63 0.00 N | 32.33 -0.74 0.00 N | 29.68 -0.62 0.00 N | 23.64 -0.25 0.00 N | 36.47 -0.11 0.00 N | 32.15 0.21 0.00 N | 34.54 0.55 0.00 N | 37.97 0.96 0.00 N | 34.05 1.23 0.00 N | 22.84 0.87 -0.24 N | 26.16 1.04 -0.50 N | 29.13 1.22 -0.27 N | 14.19 -0.45 -25.33 N | 21.94 0.42 -6.28 N | 29.89 0.75 -3.90 N | 32.88 1.05 0.00 N | 36.77 1.38 0.00 N | 35.43 1.34 0.00 N | 37.35 1.45 0.00 N | 36.73 1.16 0.00 N | 40.07 0.35 0.00 N | 45.83 -0.10 0.00 N |
| UPPER RAQUET___HYD 24056 | 32.14 -1.31 0.00 N | 31.30 -1.27 0.00 N | 30.79 -0.99 0.00 N | 32.08 -0.99 0.00 N | 29.45 -0.84 0.00 N | 23.02 -0.87 0.00 N | 35.32 -1.27 0.00 N | 30.24 -1.70 0.00 N | 32.24 -1.74 0.00 N | 34.98 -2.03 0.00 N | 30.94 -1.89 0.00 N | 20.52 -1.36 -0.15 N | 23.34 -1.59 -0.31 N | 25.81 -2.00 -0.17 N | 5.97 0.77 -15.89 N | 18.18 -0.99 -3.94 N | 25.87 -1.82 -2.44 N | 29.87 -1.96 0.00 N | 33.31 -2.08 0.00 N | 32.16 -1.92 0.00 N | 33.73 -2.18 0.00 N | 33.64 -1.93 0.00 N | 37.94 -1.79 0.00 N | 44.42 -1.52 0.00 N |
| VISCHER___FERRY HYD 24020 | 34.78 1.33 0.00 N | 33.88 1.31 0.00 N | 32.82 1.03 0.00 N | 34.13 1.06 0.00 N | 31.31 1.02 0.00 N | 24.87 0.99 0.00 N | 38.07 1.49 0.00 N | 33.57 1.63 0.00 N | 35.89 1.91 0.00 N | 39.37 2.36 0.00 N | 35.22 2.39 0.00 N | 23.61 1.64 -0.25 N | 27.02 1.87 -0.52 N | 30.01 2.09 -0.28 N | 14.90 -0.86 -26.45 N | 22.82 1.02 -6.56 N | 31.05 1.74 -4.07 N | 34.12 2.29 0.00 N | 37.89 2.50 0.00 N | 36.47 2.39 0.00 N | 38.43 2.53 0.00 N | 37.94 2.37 0.00 N | 41.64 1.92 0.00 N | 47.71 1.77 0.00 N |
| WADING RIVER_IC_1 23522 | 36.10 2.69 0.04 N | 34.86 2.29 0.00 N | 33.34 1.56 0.00 N | 34.56 1.49 0.00 N | 32.12 1.82 0.00 N | 26.08 2.20 0.00 N | 40.99 3.61 -0.80 N | 35.89 3.82 -0.12 N | 38.37 4.39 0.00 N | 42.20 5.20 0.00 N | 94.93 4.73 -57.37 N | 149.84 3.16 -124.95 N | 65.85 3.77 -37.45 N | 72.13 4.31 -40.17 N | 72.57 -1.68 -84.92 N | 74.06 2.20 -56.63 N | 82.02 3.72 -53.05 N | 114.68 4.63 -78.21 N | 67.71 5.25 -27.08 N | 66.00 5.00 -26.92 N | 44.61 5.36 -3.35 N | 64.01 5.27 -23.17 N | 61.28 5.10 -16.45 N | 59.86 5.02 -8.91 N |
| WADING RIVER_IC_2 23547 | 36.10 2.69 0.04 N | 34.86 2.29 0.00 N | 33.34 1.56 0.00 N | 34.56 1.49 0.00 N | 32.12 1.82 0.00 N | 26.08 2.20 0.00 N | 40.99 3.61 -0.80 N | 35.89 3.82 -0.12 N | 38.37 4.39 0.00 N | 42.20 5.20 0.00 N | 94.93 4.73 -57.37 N | 149.84 3.16 -124.95 N | 65.85 3.77 -37.45 N | 72.13 4.31 -40.17 N | 72.57 -1.68 -84.92 N | 74.06 2.20 -56.63 N | 82.02 3.72 -53.05 N | 114.68 4.63 -78.21 N | 67.71 5.25 -27.08 N | 66.00 5.00 -26.92 N | 44.61 5.36 -3.35 N | 64.01 5.27 -23.17 N | 61.28 5.10 -16.45 N | 59.86 5.02 -8.91 N |
| WADING RIVER_IC_3 23601 | 36.10 2.69 0.04 N | 34.86 2.29 0.00 N | 33.34 1.56 0.00 N | 34.56 1.49 0.00 N | 32.12 1.82 0.00 N | 26.08 2.20 0.00 N | 40.99 3.61 -0.80 N | 35.89 3.82 -0.12 N | 38.37 4.39 0.00 N | 42.20 5.20 0.00 N | 94.93 4.73 -57.37 N | 149.84 3.16 -124.95 N | 65.85 3.77 -37.45 N | 72.13 4.31 -40.17 N | 72.57 -1.68 -84.92 N | 74.06 2.20 -56.63 N | 82.02 3.72 -53.05 N | 114.68 4.63 -78.21 N | 67.71 5.25 -27.08 N | 66.00 5.00 -26.92 N | 44.61 5.36 -3.35 N | 64.01 5.27 -23.17 N | 61.28 5.10 -16.45 N | 59.86 5.02 -8.91 N |
| WALDEN___HYDRO 24148 | 36.03 2.58 0.00 N | 34.75 2.18 0.00 N | 33.37 1.59 0.00 N | 34.56 1.49 0.00 N | 31.67 1.38 0.00 N | 25.29 1.41 0.00 N | 39.12 2.54 0.00 N | 34.89 2.95 0.00 N | 37.51 3.53 0.00 N | 41.26 4.25 0.00 N | 89.26 4.02 -52.42 N | 138.57 2.64 -114.20 N | 60.43 2.98 -32.83 N | 47.36 3.38 -16.34 N | 62.46 -1.30 -74.45 N | 64.58 1.70 -47.64 N | 75.97 2.99 -47.74 N | 107.16 3.89 -71.44 N | 50.57 4.45 -10.74 N | 62.68 4.21 -24.40 N | 42.28 4.48 -1.90 N | 45.85 4.50 -5.78 N | 44.04 4.31 0.00 N | 49.82 3.88 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|
| WARRENSBURG____ 23737 | 32.74 -0.71 0.00 N | 31.84 -0.73 0.00 N | 30.82 -0.96 0.00 N | 31.99 -1.08 0.00 N | 29.35 -0.94 0.00 N | 23.36 -0.52 0.00 N | 36.02 -0.56 0.00 N | 31.81 -0.13 0.00 N | 34.20 0.21 0.00 N | 37.61 0.60 0.00 N | 33.72 0.90 0.00 N | 22.62 0.65 -0.24 N | 25.92 0.79 -0.50 N | 28.87 0.96 -0.27 N | 14.31 -0.34 -25.33 N | 21.80 0.28 -6.28 N | 29.66 0.52 -3.90 N | 32.59 0.76 0.00 N | 36.46 1.07 0.00 N | 35.11 1.03 0.00 N | 37.03 1.12 0.00 N | 36.45 0.88 0.00 N | 39.76 0.03 0.00 N | 45.48 -0.46 0.00 N |
| WATERSIDE____6 8 9 23538 | 36.08 2.98 0.35 N | 35.41 2.84 0.00 N | 33.96 2.18 0.00 N | 35.25 2.17 0.00 N | 32.35 2.06 0.00 N | 25.95 2.07 0.00 N | 40.07 3.49 0.00 N | 35.66 3.72 -0.01 N | 39.70 4.24 -1.48 N | 53.14 5.02 -11.11 N | 97.79 4.76 -60.20 N | 87.11 3.08 -62.31 N | 56.27 3.42 -28.22 N | 50.16 3.85 -18.66 N | 65.23 -1.49 -77.40 N | 68.28 1.93 -51.12 N | 80.09 3.23 -51.61 N | 114.18 4.15 -78.19 N | 51.89 4.74 -11.76 N | 65.45 4.54 -26.83 N | 42.26 4.86 -1.49 N | 40.63 4.88 -0.18 N | 41.49 4.81 3.05 N | 50.38 4.44 0.00 N |
| WDELAWARE____HYD 323627 | 35.08 1.63 0.00 N | 33.96 1.40 0.00 N | 32.60 0.82 0.00 N | 33.78 0.70 0.00 N | 30.97 0.68 0.00 N | 24.70 0.82 0.00 N | 38.17 1.59 0.00 N | 33.84 1.90 0.00 N | 36.32 2.33 0.00 N | 39.98 2.97 0.00 N | 90.77 3.03 -54.91 N | 143.35 2.02 -119.61 N | 61.26 2.31 -34.33 N | 47.36 2.63 -17.09 N | 63.46 -1.05 -75.19 N | 65.79 1.34 -49.21 N | 77.11 2.30 -49.57 N | 109.70 3.02 -74.85 N | 50.16 3.57 -11.20 N | 62.15 3.56 -24.51 N | 41.82 4.01 -1.91 N | 45.44 4.07 -5.81 N | 43.45 3.73 0.00 N | 48.98 3.05 0.00 N |
| WEST BABYLON____IC 23714 | 37.18 3.75 0.01 N | 35.92 3.35 0.00 N | 34.33 2.55 0.00 N | 35.60 2.53 0.00 N | 32.81 2.51 0.00 N | 26.56 2.68 0.00 N | 42.06 4.67 -0.80 N | 36.92 4.70 -0.28 N | 39.23 5.24 0.00 N | 43.14 6.14 0.00 N | 95.89 5.70 -57.37 N | 150.44 3.76 -124.95 N | 66.39 4.31 -37.45 N | 72.72 4.91 -40.17 N | 72.33 -1.91 -84.92 N | 74.41 2.55 -56.63 N | 82.61 4.31 -53.05 N | 115.48 5.43 -78.21 N | 68.93 6.15 -27.38 N | 66.94 5.84 -27.03 N | 47.10 6.27 -4.92 N | 65.12 6.26 -23.29 N | 62.36 6.18 -16.45 N | 60.93 6.08 -8.91 N |
| WEST CANADA____HYD 24049 | 33.55 0.10 0.00 N | 32.64 0.07 0.00 N | 31.80 0.02 0.00 N | 33.07 0.00 0.00 N | 30.29 0.00 0.00 N | 23.93 0.05 0.00 N | 36.70 0.11 0.00 N | 32.11 0.17 0.00 N | 34.19 0.20 0.00 N | 37.26 0.25 0.00 N | 33.12 0.29 0.00 N | 22.04 0.20 -0.12 N | 25.09 0.22 -0.24 N | 28.02 0.25 -0.13 N | 1.44 -0.10 -12.23 N | 18.38 0.11 -3.03 N | 27.35 0.22 -1.88 N | 32.13 0.29 0.00 N | 35.72 0.33 0.00 N | 34.43 0.35 0.00 N | 36.27 0.36 0.00 N | 35.87 0.30 0.00 N | 39.98 0.25 0.00 N | 46.12 0.18 0.00 N |
| WESTERN_NY_WIND 24143 | 32.89 -0.56 0.00 N | 31.95 -0.62 0.00 N | 31.29 -0.49 0.00 N | 32.68 -0.40 0.00 N | 29.88 -0.42 0.00 N | 23.96 0.07 0.00 N | 36.58 -0.01 0.00 N | 32.60 0.66 0.00 N | 34.13 0.14 0.00 N | 37.20 0.20 0.00 N | 38.20 0.06 -5.32 N | 33.70 0.11 -11.87 N | 28.61 0.07 -3.92 N | 29.88 0.26 -1.98 N | 26.81 0.01 -37.49 N | 27.66 0.17 -12.26 N | 35.09 0.40 -9.44 N | 39.24 0.19 -7.21 N | 36.44 -0.03 -1.09 N | 36.64 0.09 -2.48 N | 36.65 0.55 -0.19 N | 35.89 -0.26 -0.59 N | 39.51 -0.21 0.00 N | 44.58 -1.36 0.00 N |
| WESTOVER____LESR 323668 | 34.10 0.65 0.00 N | 33.12 0.55 0.00 N | 32.02 0.24 0.00 N | 33.42 0.35 0.00 N | 30.54 0.25 0.00 N | 24.33 0.44 0.00 N | 37.38 0.80 0.00 N | 33.11 1.18 0.00 N | 35.24 1.26 0.00 N | 38.54 1.53 0.00 N | 47.42 1.47 -13.13 N | 52.50 1.03 -29.75 N | 36.35 1.11 -10.62 N | 34.24 1.20 -5.39 N | 129.23 -0.51 -140.43 N | 58.02 0.65 -42.13 N | 57.17 1.25 -30.68 N | 51.28 1.57 -17.88 N | 39.68 1.60 -2.69 N | 41.86 1.65 -6.13 N | 38.15 1.77 -0.48 N | 38.17 1.15 -1.45 N | 40.71 0.99 0.00 N | 46.32 0.38 0.00 N |
| WETHRSFD_WT_PWR 323626 | 32.55 -0.90 0.00 N | 31.51 -1.05 0.00 N | 30.68 -1.11 0.00 N | 32.15 -0.92 0.00 N | 29.35 -0.95 0.00 N | 23.47 -0.42 0.00 N | 35.80 -0.78 0.00 N | 31.78 -0.16 0.00 N | 33.33 -0.66 0.00 N | 36.38 -0.63 0.00 N | 39.08 -0.69 -6.94 N | 36.90 -0.46 -15.64 N | 29.31 -0.72 -5.41 N | 29.66 -0.73 -2.74 N | 53.67 0.32 -64.04 N | 34.63 -0.35 -19.75 N | 39.58 -0.32 -14.65 N | 40.79 -0.47 -9.42 N | 36.13 -0.68 -1.42 N | 36.87 -0.45 -3.23 N | 36.17 0.01 -0.25 N | 35.78 -0.55 -0.77 N | 39.14 -0.58 0.00 N | 44.16 -1.78 0.00 N |
| YORK____WARBASSE 23770 | 38.04 3.19 -1.40 N | 35.56 3.00 0.00 N | 34.09 2.31 0.00 N | 35.38 2.31 0.00 N | 32.47 2.18 0.00 N | 26.06 2.18 0.00 N | 40.28 3.69 0.00 N | 35.84 3.89 -0.01 N | 38.42 4.36 -0.08 N | 42.17 5.15 -0.01 N | 96.95 4.92 -59.20 N | 405.23 3.21 -380.29 N | 94.53 3.58 -66.32 N | 50.56 3.99 -18.93 N | 65.19 -1.53 -77.40 N | 68.37 2.01 -51.12 N | 80.25 3.40 -51.61 N | 114.41 4.37 -78.19 N | 52.12 4.97 -11.76 N | 65.65 4.73 -26.83 N | 45.47 5.07 -4.49 N | 71.76 5.12 -31.08 N | 57.04 5.09 -12.22 N | 50.67 4.74 0.00 N |
| HOWARD_WT_PWR 323690 | 30.70 0.81 -2.74 N | 82.53 -0.28 -93.49 N | 43.27 0.44 -27.60 N | 46.11 1.01 -19.86 N | 43.83 1.21 -10.78 N | 38.18 1.16 -1.62 N | 39.17 1.39 -3.70 N | 37.98 1.78 -0.29 N | 37.63 1.19 -0.87 N | 40.90 1.17 0.00 N | 45.99 0.05 0.00 N | | | | | | | | | | | | | |