

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/24/2011

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 44.26 | 39.88 | 38.04 | 37.23 | 38.81 | 50.75 | 55.41 | 43.54 | 42.01 | 63.46 | 55.92 | 57.65 | 48.52 | 54.23 | 40.43 | 40.39 | 40.20 | 41.47 | 42.42 | 48.97 | 53.79 | 39.03 | 40.63 | 34.52 |
| 24138 | 2.82 | 2.65 | 2.28 | 2.18 | 2.38 | 3.18 | 4.58 | 4.12 | 4.09 | 3.51 | 3.89 | 4.78 | 4.63 | 5.22 | 3.62 | 3.78 | 3.75 | 4.01 | 4.14 | 3.83 | 5.28 | 3.83 | 3.51 | 2.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.02 | -26.75 | -15.96 | -8.92 | -1.31 | -0.54 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | -10.65 | 0.00 | 0.00 | -1.47 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_1 | 44.26 | 39.87 | 38.02 | 37.19 | 38.77 | 50.71 | 55.36 | 43.49 | 41.96 | 63.39 | 55.86 | 57.57 | 48.47 | 54.17 | 40.38 | 40.33 | 40.15 | 41.42 | 42.37 | 48.93 | 53.72 | 38.99 | 40.60 | 34.50 |
| 24260 | 2.82 | 2.63 | 2.25 | 2.15 | 2.34 | 3.14 | 4.53 | 4.08 | 4.05 | 3.45 | 3.83 | 4.70 | 4.58 | 5.16 | 3.57 | 3.73 | 3.70 | 3.96 | 4.09 | 3.78 | 5.21 | 3.79 | 3.48 | 2.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.02 | -26.76 | -15.96 | -8.92 | -1.31 | -0.54 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | -10.65 | 0.00 | 0.00 | -1.47 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_2 | 44.26 | 39.87 | 38.02 | 37.19 | 38.77 | 50.71 | 55.36 | 43.49 | 41.96 | 63.39 | 55.86 | 57.57 | 48.47 | 54.17 | 40.38 | 40.33 | 40.15 | 41.42 | 42.37 | 48.93 | 53.72 | 38.99 | 40.60 | 34.50 |
| 24261 | 2.82 | 2.63 | 2.25 | 2.15 | 2.34 | 3.14 | 4.53 | 4.08 | 4.05 | 3.45 | 3.83 | 4.70 | 4.58 | 5.16 | 3.57 | 3.73 | 3.70 | 3.96 | 4.09 | 3.78 | 5.21 | 3.79 | 3.48 | 2.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.02 | -26.76 | -15.96 | -8.92 | -1.31 | -0.54 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | -10.65 | 0.00 | 0.00 | -1.47 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK HUDSON__FALLS | 42.05 | 37.94 | 36.47 | 35.66 | 37.17 | 48.30 | 52.18 | 40.84 | 38.08 | 29.79 | 34.43 | 43.90 | 43.33 | 49.67 | 36.42 | 37.15 | 37.39 | 38.38 | 39.27 | 49.51 | 49.87 | 36.14 | 38.55 | 32.86 |
| 24011 | 0.61 | 0.70 | 0.70 | 0.62 | 0.73 | 0.73 | 1.36 | 1.42 | 1.35 | 1.02 | 1.01 | 1.43 | 0.97 | 1.29 | 0.44 | 0.54 | 0.94 | 0.92 | 0.99 | 1.32 | 1.36 | 0.94 | 1.02 | 0.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 4.43 | 2.64 | 1.48 | 0.22 | 0.09 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | -13.70 | 0.00 | 0.00 | -1.89 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK RESOURCE__RCVRY | 43.09 | 38.98 | 37.33 | 36.44 | 37.97 | 49.51 | 53.65 | 41.79 | 38.91 | 31.65 | 35.89 | 45.24 | 44.46 | 50.67 | 37.30 | 38.00 | 38.38 | 39.33 | 40.24 | 50.21 | 50.91 | 36.89 | 39.24 | 33.63 |
| 23798 | 1.65 | 1.75 | 1.56 | 1.40 | 1.54 | 1.94 | 2.83 | 2.38 | 2.12 | 1.40 | 1.58 | 2.27 | 2.02 | 2.27 | 1.28 | 1.39 | 1.93 | 1.87 | 1.95 | 2.27 | 2.40 | 1.70 | 1.74 | 1.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 2.94 | 1.75 | 0.98 | 0.14 | 0.06 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | -13.45 | 0.00 | 0.00 | -1.85 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK S GLENS__FALLS | 42.05 | 37.94 | 36.47 | 35.66 | 37.17 | 48.30 | 52.18 | 40.84 | 38.08 | 29.79 | 34.43 | 43.90 | 43.33 | 49.67 | 36.42 | 37.15 | 37.39 | 38.38 | 39.27 | 49.51 | 49.87 | 36.14 | 38.55 | 32.86 |
| 24028 | 0.61 | 0.70 | 0.70 | 0.62 | 0.73 | 0.73 | 1.36 | 1.42 | 1.35 | 1.02 | 1.01 | 1.43 | 0.97 | 1.29 | 0.44 | 0.54 | 0.94 | 0.92 | 0.99 | 1.32 | 1.36 | 0.94 | 1.02 | 0.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 4.43 | 2.64 | 1.48 | 0.22 | 0.09 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | -13.70 | 0.00 | 0.00 | -1.89 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK_NYS__DAM | 42.97 | 38.82 | 37.19 | 36.35 | 37.87 | 49.46 | 53.59 | 41.73 | 38.86 | 29.94 | 34.95 | 44.66 | 44.56 | 50.75 | 37.56 | 38.33 | 38.50 | 39.48 | 40.36 | 50.00 | 51.12 | 37.09 | 39.32 | 33.54 |
| 23527 | 1.53 | 1.58 | 1.43 | 1.31 | 1.43 | 1.88 | 2.77 | 2.31 | 2.14 | 1.49 | 1.71 | 2.29 | 2.22 | 2.38 | 1.59 | 1.72 | 2.05 | 2.02 | 2.08 | 2.17 | 2.62 | 1.89 | 1.84 | 1.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 4.74 | 2.83 | 1.58 | 0.23 | 0.10 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | -13.34 | 0.00 | 0.00 | -1.84 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| AIR_PRODUCTS__DRP | 41.53 | 37.42 | 35.80 | 35.02 | 36.49 | 47.70 | 51.65 | 40.22 | 37.44 | 26.74 | 32.61 | 42.47 | 43.02 | 49.06 | 36.33 | 37.10 | 37.11 | 38.18 | 39.02 | 48.67 | 49.46 | 35.96 | 38.14 | 32.39 |
| 24190 | 0.09 | 0.18 | 0.04 | -0.02 | 0.06 | 0.12 | 0.83 | 0.81 | 0.80 | 0.64 | 0.77 | 0.88 | 0.79 | 0.76 | 0.44 | 0.48 | 0.66 | 0.72 | 0.74 | 0.80 | 0.95 | 0.76 | 0.65 | 0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 7.09 | 4.23 | 2.36 | 0.35 | 0.16 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | -13.38 | 0.00 | 0.00 | -1.84 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__1 | 41.53 | 37.42 | 35.80 | 35.02 | 36.49 | 47.70 | 51.65 | 40.22 | 37.44 | 26.74 | 32.61 | 42.47 | 43.02 | 49.06 | 36.33 | 37.10 | 37.11 | 38.18 | 39.02 | 48.67 | 49.46 | 35.96 | 38.14 | 32.39 |
| 23571 | 0.09 | 0.18 | 0.04 | -0.02 | 0.06 | 0.12 | 0.83 | 0.81 | 0.80 | 0.64 | 0.77 | 0.88 | 0.79 | 0.76 | 0.44 | 0.48 | 0.66 | 0.72 | 0.74 | 0.80 | 0.95 | 0.76 | 0.65 | 0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 7.09 | 4.23 | 2.36 | 0.35 | 0.16 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | -13.38 | 0.00 | 0.00 | -1.84 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__2 | 41.53 | 37.42 | 35.80 | 35.02 | 36.49 | 47.70 | 51.65 | 40.22 | 37.44 | 26.74 | 32.61 | 42.47 | 43.02 | 49.06 | 36.33 | 37.10 | 37.11 | 38.18 | 39.02 | 48.67 | 49.46 | 35.96 | 38.14 | 32.39 |
| 23572 | 0.09 | 0.18 | 0.04 | -0.02 | 0.06 | 0.12 | 0.83 | 0.81 | 0.80 | 0.64 | 0.77 | 0.88 | 0.79 | 0.76 | 0.44 | 0.48 | 0.66 | 0.72 | 0.74 | 0.80 | 0.95 | 0.76 | 0.65 | 0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 7.09 | 4.23 | 2.36 | 0.35 | 0.16 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | -13.38 | 0.00 | 0.00 | -1.84 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__3 | 41.53 | 37.42 | 35.80 | 35.02 | 36.49 | 47.70 | 51.65 | 40.22 | 37.44 | 26.74 | 32.61 | 42.47 | 43.02 | 49.06 | 36.33 | 37.10 | 37.11 | 38.18 | 39.02 | 48.67 | 49.46 | 35.96 | 38.14 | 32.39 |

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|-----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 23573 | 0.09 0.00 N | 0.18 0.00 N | 0.04 0.00 N | -0.02 0.00 N | 0.06 0.00 N | 0.12 0.00 N | 0.83 0.00 N | 0.81 0.00 N | 0.80 0.27 N | 0.64 7.09 N | 0.77 4.23 N | 0.88 2.36 N | 0.79 0.35 N | 0.76 0.16 N | 0.44 0.21 N | 0.48 0.00 N | 0.66 0.00 N | 0.72 0.00 N | 0.74 0.00 N | 0.80 -13.38 N | 0.95 0.00 N | 0.76 0.00 N | 0.65 -1.84 N | 0.34 0.00 N |
| ALBANY____4 23574 | 41.53 0.09 N | 37.42 0.18 N | 35.80 0.04 N | 35.02 -0.02 N | 36.49 0.06 N | 47.70 0.12 N | 51.65 0.83 N | 40.22 0.81 N | 37.44 0.80 N | 26.74 0.64 N | 32.61 0.77 N | 42.47 0.88 N | 43.02 0.79 N | 49.06 0.76 N | 36.33 0.44 N | 37.10 0.48 N | 37.11 0.66 N | 38.18 0.72 N | 39.02 0.74 N | 48.67 0.80 N | 49.46 0.95 N | 35.96 0.76 N | 38.14 0.65 N | 32.39 0.34 N |
| ALBANY____LFGE 323615 | 42.07 0.63 N | 37.90 0.66 N | 36.23 0.46 N | 35.44 0.40 N | 36.93 0.50 N | 48.35 0.77 N | 52.41 1.59 N | 40.82 1.40 N | 38.02 1.38 N | 27.57 1.10 N | 33.35 1.30 N | 43.27 1.56 N | 43.71 1.46 N | 49.86 1.54 N | 36.89 0.98 N | 37.64 1.03 N | 37.65 1.20 N | 38.73 1.27 N | 39.59 1.31 N | 49.46 1.35 N | 50.21 1.70 N | 36.46 1.26 N | 38.67 1.14 N | 32.81 0.76 N |
| ALCOA_RYNLDS____DRP 24188 | 40.99 -0.45 N | 36.72 -0.52 N | 35.28 -0.48 N | 34.60 -0.44 N | 35.93 -0.50 N | 46.81 -0.76 N | 48.77 -2.05 N | 37.82 -1.60 N | 34.95 -1.96 N | 31.90 -1.29 N | 34.61 -1.46 N | 42.25 -1.70 N | 41.11 -1.48 N | 46.89 -1.58 N | 35.18 -0.92 N | 35.61 -0.99 N | 35.47 -0.99 N | 36.36 -1.10 N | 37.07 -1.21 N | 33.12 -1.37 N | 46.69 -1.82 N | 33.63 -1.57 N | 34.41 -1.23 N | 31.29 -0.76 N |
| ALLEGHENY____COGEN 23514 | 42.51 1.07 N | 38.04 0.80 N | 36.39 0.63 N | 35.70 0.66 N | 37.11 0.67 N | 49.67 2.09 N | 53.48 2.65 N | 41.46 2.05 N | 39.05 1.97 N | 39.78 2.03 N | 40.79 2.01 N | 47.77 2.30 N | 44.58 1.78 N | 50.78 2.22 N | 37.75 1.53 N | 38.03 1.42 N | 37.46 1.01 N | 38.49 1.03 N | 39.50 1.21 N | 37.62 1.34 N | 50.86 2.35 N | 36.79 1.59 N | 37.09 1.20 N | 32.91 0.86 N |
| ALTONA_WT_PWR 323606 | 41.15 -0.29 N | 36.93 -0.31 N | 35.53 -0.24 N | 34.73 -0.31 N | 36.14 -0.30 N | 47.11 -0.46 N | 49.65 -1.17 N | 38.32 -1.10 N | 35.67 -1.24 N | 32.30 -0.89 N | 35.06 -1.01 N | 42.74 -1.21 N | 41.46 -1.12 N | 47.21 -1.26 N | 35.38 -0.72 N | 35.79 -0.81 N | 35.68 -0.77 N | 36.51 -0.94 N | 37.33 -0.95 N | 33.49 -1.00 N | 46.89 -1.62 N | 33.80 -1.39 N | 34.39 -1.25 N | 31.29 -0.75 N |
| AMERICAN_REF_FUEL 24010 | 39.56 -1.88 N | 35.56 -1.68 N | 34.68 -1.09 N | 34.08 -0.96 N | 35.23 -1.20 N | 46.09 -1.48 N | 47.89 -2.93 N | 36.56 -2.86 N | 34.48 -2.57 N | 35.20 -2.02 N | 36.12 -2.35 N | 42.22 -3.08 N | 39.46 -3.32 N | 45.15 -3.40 N | 33.93 -2.28 N | 34.13 -2.48 N | 33.59 -2.86 N | 34.31 -3.15 N | 35.26 -3.03 N | 33.23 -2.84 N | 44.73 -3.78 N | 32.65 -2.55 N | 33.32 -2.54 N | 30.00 -2.05 N |
| ARTHUR_KILL_GT_1 23520 | 44.29 2.85 N | 39.88 2.64 N | 38.01 2.24 N | 37.18 2.14 N | 38.68 2.24 N | 50.63 3.06 N | 55.20 4.38 N | 43.32 3.90 N | 41.82 3.90 N | 62.67 3.26 N | 55.69 3.66 N | 57.37 4.49 N | 30.89 4.40 N | 53.93 4.92 N | 40.20 3.38 N | 40.12 3.51 N | 39.95 3.49 N | 41.21 3.75 N | 42.17 3.88 N | 48.62 3.48 N | 53.40 4.89 N | 38.84 3.64 N | 40.67 3.55 N | 34.54 2.49 N |
| ARTHUR_KILL_2 23512 | 44.29 2.85 N | 39.88 2.64 N | 38.01 2.24 N | 37.18 2.14 N | 38.68 2.24 N | 50.63 3.06 N | 55.20 4.38 N | 43.32 3.90 N | 41.82 3.90 N | 62.67 3.26 N | 55.69 3.66 N | 57.37 4.49 N | 30.89 4.40 N | 53.93 4.92 N | 40.20 3.38 N | 40.12 3.51 N | 39.95 3.49 N | 41.21 3.75 N | 42.17 3.88 N | 48.62 3.48 N | 53.40 4.89 N | 38.84 3.64 N | 40.67 3.55 N | 34.54 2.49 N |
| ARTHUR_KILL_3 23513 | 44.19 2.75 N | 39.79 2.55 N | 37.95 2.18 N | 37.09 2.05 N | 38.68 2.24 N | 50.56 2.99 N | 55.17 4.34 N | 43.29 3.87 N | 41.74 3.82 N | 62.66 3.25 N | 55.65 3.63 N | 57.32 4.45 N | 30.84 4.34 N | 53.90 4.88 N | 40.20 3.38 N | 40.15 3.54 N | 39.97 3.52 N | 41.23 3.77 N | 42.20 3.91 N | 48.74 3.60 N | 53.45 4.94 N | 38.83 3.63 N | 40.46 3.35 N | 34.37 2.32 N |
| ASHOKAN____ 23654 | 44.65 3.21 N | 40.18 2.94 N | 38.31 2.54 N | 37.50 2.46 N | 39.10 2.67 N | 51.37 3.80 N | 56.01 5.19 N | 43.89 4.47 N | 42.06 4.39 N | 57.07 3.78 N | 52.17 4.12 N | 55.66 5.02 N | 48.32 4.76 N | 54.16 5.28 N | 40.30 3.66 N | 40.41 3.80 N | 40.27 3.81 N | 41.47 4.01 N | 42.46 4.17 N | 49.78 4.06 N | 54.13 5.62 N | 39.22 4.02 N | 40.87 3.68 N | 34.80 2.75 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 44.30 2.86 N | 39.90 2.66 N | 38.07 2.30 N | 37.28 2.24 N | 38.85 2.41 N | 50.71 3.14 N | 55.12 4.30 N | 43.39 3.97 N | 41.83 3.92 N | 63.20 3.25 N | 55.73 3.70 N | 57.48 4.60 N | 48.45 4.56 N | 54.12 5.10 N | 40.39 3.58 N | 40.31 3.70 N | 40.12 3.67 N | 41.35 3.89 N | 42.23 3.94 N | 48.77 3.63 N | 53.60 5.09 N | 38.92 3.73 N | 40.66 3.54 N | 34.52 2.47 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 44.29 2.85 N | 39.90 2.66 N | 38.07 2.30 N | 37.28 2.24 N | 38.85 2.41 N | 50.71 3.14 N | 55.14 4.31 N | 43.40 3.98 N | 41.84 3.92 N | 63.21 3.26 N | 55.74 3.71 N | 57.49 4.62 N | 48.47 4.58 N | 54.14 5.13 N | 40.40 3.59 N | 40.33 3.72 N | 40.13 3.68 N | 41.36 3.90 N | 42.23 3.95 N | 48.78 3.64 N | 53.63 5.12 N | 38.94 3.74 N | 40.68 3.57 N | 34.54 2.50 N |
| ASTORIA_GT2_1 24094 | 44.31 2.88 N | 39.91 2.67 N | 38.08 2.31 N | 37.29 2.25 N | 38.85 2.42 N | 50.74 3.17 N | 55.17 4.34 N | 43.42 4.00 N | 41.85 3.93 N | 63.22 3.28 N | 55.76 3.73 N | 57.51 4.64 N | 48.48 4.60 N | 54.16 5.14 N | 40.42 3.61 N | 40.34 3.73 N | 40.14 3.69 N | 41.37 3.91 N | 42.25 3.96 N | 48.79 3.65 N | 53.64 5.13 N | 38.95 3.75 N | 40.68 3.57 N | 34.54 2.50 N |

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|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|
| ASTORIA_GT2_2 24095 | 44.31 2.88 0.00 N | 39.91 2.67 0.00 N | 38.08 2.31 0.00 N | 37.29 2.25 0.00 N | 38.85 2.42 0.00 N | 50.74 3.17 0.00 N | 55.17 4.34 0.00 N | 43.42 4.00 0.00 N | 41.85 3.93 -1.02 N | 63.22 3.28 -26.76 N | 55.76 3.73 -15.96 N | 57.51 4.64 -8.92 N | 48.48 4.60 -1.31 N | 54.16 5.14 -0.54 N | 40.42 3.61 -0.71 N | 40.34 3.73 0.00 N | 40.14 3.69 0.00 N | 41.37 3.91 0.00 N | 42.25 3.96 0.00 N | 48.79 3.65 -10.65 N | 53.64 5.13 0.00 N | 38.95 3.75 0.00 N | 40.68 3.57 -1.47 N | 34.54 2.50 0.00 N |
| ASTORIA_GT2_3 24096 | 44.31 2.88 0.00 N | 39.91 2.67 0.00 N | 38.08 2.31 0.00 N | 37.29 2.25 0.00 N | 38.85 2.42 0.00 N | 50.74 3.17 0.00 N | 55.17 4.34 0.00 N | 43.42 4.00 0.00 N | 41.85 3.93 -1.02 N | 63.22 3.28 -26.76 N | 55.76 3.73 -15.96 N | 57.51 4.64 -8.92 N | 48.48 4.60 -1.31 N | 54.16 5.14 -0.54 N | 40.42 3.61 -0.71 N | 40.34 3.73 0.00 N | 40.14 3.69 0.00 N | 41.37 3.91 0.00 N | 42.25 3.96 0.00 N | 48.79 3.65 -10.65 N | 53.64 5.13 0.00 N | 38.95 3.75 0.00 N | 40.68 3.57 -1.47 N | 34.54 2.50 0.00 N |
| ASTORIA_GT2_4 24097 | 44.31 2.88 0.00 N | 39.91 2.67 0.00 N | 38.08 2.31 0.00 N | 37.29 2.25 0.00 N | 38.85 2.42 0.00 N | 50.74 3.17 0.00 N | 55.17 4.34 0.00 N | 43.42 4.00 0.00 N | 41.85 3.93 -1.02 N | 63.22 3.28 -26.76 N | 55.76 3.73 -15.96 N | 57.51 4.64 -8.92 N | 48.48 4.60 -1.31 N | 54.16 5.14 -0.54 N | 40.42 3.61 -0.71 N | 40.34 3.73 0.00 N | 40.14 3.69 0.00 N | 41.37 3.91 0.00 N | 42.25 3.96 0.00 N | 48.79 3.65 -10.65 N | 53.64 5.13 0.00 N | 38.95 3.75 0.00 N | 40.68 3.57 -1.47 N | 34.54 2.50 0.00 N |
| ASTORIA_GT3_1 24098 | 44.31 2.88 0.00 N | 39.91 2.67 0.00 N | 38.08 2.31 0.00 N | 37.29 2.25 0.00 N | 38.85 2.42 0.00 N | 50.74 3.17 0.00 N | 55.17 4.34 0.00 N | 43.42 4.00 0.00 N | 41.85 3.93 -1.02 N | 63.22 3.28 -26.76 N | 55.76 3.73 -15.96 N | 57.51 4.64 -8.92 N | 48.48 4.60 -1.31 N | 54.16 5.14 -0.54 N | 40.42 3.61 -0.71 N | 40.34 3.73 0.00 N | 40.14 3.69 0.00 N | 41.37 3.91 0.00 N | 42.25 3.96 0.00 N | 48.79 3.65 -10.65 N | 53.64 5.13 0.00 N | 38.95 3.75 0.00 N | 40.68 3.57 -1.47 N | 34.54 2.50 0.00 N |
| ASTORIA_GT3_2 24099 | 44.31 2.88 0.00 N | 39.91 2.67 0.00 N | 38.08 2.31 0.00 N | 37.29 2.25 0.00 N | 38.85 2.42 0.00 N | 50.74 3.17 0.00 N | 55.17 4.34 0.00 N | 43.42 4.00 0.00 N | 41.85 3.93 -1.02 N | 63.22 3.28 -26.76 N | 55.76 3.73 -15.96 N | 57.51 4.64 -8.92 N | 48.48 4.60 -1.31 N | 54.16 5.14 -0.54 N | 40.42 3.61 -0.71 N | 40.34 3.73 0.00 N | 40.14 3.69 0.00 N | 41.37 3.91 0.00 N | 42.25 3.96 0.00 N | 48.79 3.65 -10.65 N | 53.64 5.13 0.00 N | 38.95 3.75 0.00 N | 40.68 3.57 -1.47 N | 34.54 2.50 0.00 N |
| ASTORIA_GT3_3 24100 | 44.31 2.88 0.00 N | 39.91 2.67 0.00 N | 38.08 2.31 0.00 N | 37.29 2.25 0.00 N | 38.85 2.42 0.00 N | 50.74 3.17 0.00 N | 55.17 4.34 0.00 N | 43.42 4.00 0.00 N | 41.85 3.93 -1.02 N | 63.22 3.28 -26.76 N | 55.76 3.73 -15.96 N | 57.51 4.64 -8.92 N | 48.48 4.60 -1.31 N | 54.16 5.14 -0.54 N | 40.42 3.61 -0.71 N | 40.34 3.73 0.00 N | 40.14 3.69 0.00 N | 41.37 3.91 0.00 N | 42.25 3.96 0.00 N | 48.79 3.65 -10.65 N | 53.64 5.13 0.00 N | 38.95 3.75 0.00 N | 40.68 3.57 -1.47 N | 34.54 2.50 0.00 N |
| ASTORIA_GT3_4 24101 | 44.31 2.88 0.00 N | 39.91 2.67 0.00 N | 38.08 2.31 0.00 N | 37.29 2.25 0.00 N | 38.85 2.42 0.00 N | 50.74 3.17 0.00 N | 55.17 4.34 0.00 N | 43.42 4.00 0.00 N | 41.85 3.93 -1.02 N | 63.22 3.28 -26.76 N | 55.76 3.73 -15.96 N | 57.51 4.64 -8.92 N | 48.48 4.60 -1.31 N | 54.16 5.14 -0.54 N | 40.42 3.61 -0.71 N | 40.34 3.73 0.00 N | 40.14 3.69 0.00 N | 41.37 3.91 0.00 N | 42.25 3.96 0.00 N | 48.79 3.65 -10.65 N | 53.64 5.13 0.00 N | 38.95 3.75 0.00 N | 40.68 3.57 -1.47 N | 34.54 2.50 0.00 N |
| ASTORIA_GT4_1 24102 | 44.31 2.88 0.00 N | 39.91 2.67 0.00 N | 38.08 2.31 0.00 N | 37.29 2.25 0.00 N | 38.85 2.42 0.00 N | 50.74 3.17 0.00 N | 55.17 4.34 0.00 N | 43.42 4.00 0.00 N | 41.85 3.93 -1.02 N | 63.22 3.28 -26.76 N | 55.76 3.73 -15.96 N | 57.51 4.64 -8.92 N | 48.48 4.60 -1.31 N | 54.16 5.14 -0.54 N | 40.42 3.61 -0.71 N | 40.34 3.73 0.00 N | 40.14 3.69 0.00 N | 41.37 3.91 0.00 N | 42.25 3.96 0.00 N | 48.79 3.65 -10.65 N | 53.64 5.13 0.00 N | 38.95 3.75 0.00 N | 40.68 3.57 -1.47 N | 34.54 2.50 0.00 N |
| ASTORIA_GT4_2 24103 | 44.31 2.88 0.00 N | 39.91 2.67 0.00 N | 38.08 2.31 0.00 N | 37.29 2.25 0.00 N | 38.85 2.42 0.00 N | 50.74 3.17 0.00 N | 55.17 4.34 0.00 N | 43.42 4.00 0.00 N | 41.85 3.93 -1.02 N | 63.22 3.28 -26.76 N | 55.76 3.73 -15.96 N | 57.51 4.64 -8.92 N | 48.48 4.60 -1.31 N | 54.16 5.14 -0.54 N | 40.42 3.61 -0.71 N | 40.34 3.73 0.00 N | 40.14 3.69 0.00 N | 41.37 3.91 0.00 N | 42.25 3.96 0.00 N | 48.79 3.65 -10.65 N | 53.64 5.13 0.00 N | 38.95 3.75 0.00 N | 40.68 3.57 -1.47 N | 34.54 2.50 0.00 N |
| ASTORIA_GT4_3 24104 | 44.31 2.88 0.00 N | 39.91 2.67 0.00 N | 38.08 2.31 0.00 N | 37.29 2.25 0.00 N | 38.85 2.42 0.00 N | 50.74 3.17 0.00 N | 55.17 4.34 0.00 N | 43.42 4.00 0.00 N | 41.85 3.93 -1.02 N | 63.22 3.28 -26.76 N | 55.76 3.73 -15.96 N | 57.51 4.64 -8.92 N | 48.48 4.60 -1.31 N | 54.16 5.14 -0.54 N | 40.42 3.61 -0.71 N | 40.34 3.73 0.00 N | 40.14 3.69 0.00 N | 41.37 3.91 0.00 N | 42.25 3.96 0.00 N | 48.79 3.65 -10.65 N | 53.64 5.13 0.00 N | 38.95 3.75 0.00 N | 40.68 3.57 -1.47 N | 34.54 2.50 0.00 N |
| ASTORIA_GT4_4 24105 | 44.31 2.88 0.00 N | 39.91 2.67 0.00 N | 38.08 2.31 0.00 N | 37.29 2.25 0.00 N | 38.85 2.42 0.00 N | 50.74 3.17 0.00 N | 55.17 4.34 0.00 N | 43.42 4.00 0.00 N | 41.85 3.93 -1.02 N | 63.22 3.28 -26.76 N | 55.76 3.73 -15.96 N | 57.51 4.64 -8.92 N | 48.48 4.60 -1.31 N | 54.16 5.14 -0.54 N | 40.42 3.61 -0.71 N | 40.34 3.73 0.00 N | 40.14 3.69 0.00 N | 41.37 3.91 0.00 N | 42.25 3.96 0.00 N | 48.79 3.65 -10.65 N | 53.64 5.13 0.00 N | 38.95 3.75 0.00 N | 40.68 3.57 -1.47 N | 34.54 2.50 0.00 N |
| ASTORIA_GT_1 23523 | 44.31 2.88 0.00 N | 39.91 2.67 0.00 N | 38.08 2.31 0.00 N | 37.29 2.25 0.00 N | 38.85 2.42 0.00 N | 50.74 3.17 0.00 N | 55.17 4.34 0.00 N | 43.42 4.00 0.00 N | 41.85 3.93 -1.02 N | 63.22 3.28 -26.76 N | 55.76 3.73 -15.96 N | 57.51 4.64 -8.92 N | 48.48 4.60 -1.31 N | 54.16 5.14 -0.54 N | 40.42 3.61 -0.71 N | 40.34 3.73 0.00 N | 40.14 3.69 0.00 N | 41.37 3.91 0.00 N | 42.25 3.96 0.00 N | 48.79 3.65 -10.65 N | 53.64 5.13 0.00 N | 38.95 3.75 0.00 N | 40.68 3.57 -1.47 N | 34.54 2.50 0.00 N |
| ASTORIA_GT_10 24110 | 44.33 2.89 0.00 N | 39.92 2.68 0.00 N | 38.07 2.30 0.00 N | 37.25 2.21 0.00 N | 38.83 2.40 0.00 N | 50.79 3.22 0.00 N | 55.42 4.60 0.00 N | 43.58 4.17 0.00 N | 42.05 4.13 -1.02 N | 63.42 3.47 -26.76 N | 55.91 3.88 -15.96 N | 57.62 4.75 -8.92 N | 48.57 4.69 -1.31 N | 54.31 5.29 -0.54 N | 40.51 3.70 -0.71 N | 40.47 3.87 0.00 N | 40.28 3.82 0.00 N | 41.53 4.07 0.00 N | 42.45 4.16 0.00 N | 48.93 3.79 -10.65 N | 53.78 5.26 0.00 N | 39.06 3.87 0.00 N | 40.71 3.60 -1.47 N | 34.58 2.53 0.00 N |
| ASTORIA_GT_11 24225 | 44.33 2.89 0.00 N | 39.92 2.68 0.00 N | 38.07 2.30 0.00 N | 37.25 2.21 0.00 N | 38.83 2.40 0.00 N | 50.79 3.22 0.00 N | 55.42 4.60 0.00 N | 43.58 4.17 0.00 N | 42.05 4.13 -1.02 N | 63.42 3.47 -26.76 N | 55.91 3.88 -15.96 N | 57.62 4.75 -8.92 N | 48.57 4.69 -1.31 N | 54.31 5.29 -0.54 N | 40.51 3.70 -0.71 N | 40.47 3.87 0.00 N | 40.28 3.82 0.00 N | 41.53 4.07 0.00 N | 42.45 4.16 0.00 N | 48.93 3.79 -10.65 N | 53.78 5.26 0.00 N | 39.06 3.87 0.00 N | 40.71 3.60 -1.47 N | 34.58 2.53 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 |
| ASTORIA_GT_12 | 44.33 | 39.92 | 38.07 | 37.25 | 38.83 | 50.79 | 55.42 | 43.58 | 42.05 | 63.42 | 55.91 | 57.62 | 48.57 | 54.31 | 40.51 | 40.47 | 40.28 | 41.53 | 42.45 | 48.93 | 53.78 | 39.06 | 40.71 | 34.58 |
| 24226 | 2.89 | 2.68 | 2.30 | 2.21 | 2.40 | 3.22 | 4.60 | 4.17 | 4.13 | 3.47 | 3.88 | 4.75 | 4.69 | 5.29 | 3.70 | 3.87 | 3.82 | 4.07 | 4.16 | 3.79 | 5.26 | 3.87 | 3.60 | 2.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.02 | -26.76 | -15.96 | -8.92 | -1.31 | -0.54 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | -10.65 | 0.00 | 0.00 | -1.47 | 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 |
| ASTORIA_GT_13 | 44.33 | 39.92 | 38.07 | 37.25 | 38.83 | 50.79 | 55.42 | 43.58 | 42.05 | 63.42 | 55.91 | 57.62 | 48.57 | 54.31 | 40.51 | 40.47 | 40.28 | 41.53 | 42.45 | 48.93 | 53.78 | 39.06 | 40.71 | 34.58 |
| 24227 | 2.89 | 2.68 | 2.30 | 2.21 | 2.40 | 3.22 | 4.60 | 4.17 | 4.13 | 3.47 | 3.88 | 4.75 | 4.69 | 5.29 | 3.70 | 3.87 | 3.82 | 4.07 | 4.16 | 3.79 | 5.26 | 3.87 | 3.60 | 2.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.02 | -26.76 | -15.96 | -8.92 | -1.31 | -0.54 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | -10.65 | 0.00 | 0.00 | -1.47 | 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 |
| ASTORIA_GT_5 | 44.31 | 39.91 | 38.08 | 37.29 | 38.85 | 50.74 | 55.17 | 43.42 | 41.85 | 63.22 | 55.76 | 57.51 | 48.48 | 54.16 | 40.42 | 40.34 | 40.14 | 41.37 | 42.25 | 48.79 | 53.64 | 38.95 | 40.68 | 34.54 |
| 24106 | 2.88 | 2.67 | 2.31 | 2.25 | 2.42 | 3.17 | 4.34 | 4.00 | 3.93 | 3.28 | 3.73 | 4.64 | 4.60 | 5.14 | 3.61 | 3.73 | 3.69 | 3.91 | 3.96 | 3.65 | 5.13 | 3.75 | 3.57 | 2.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.02 | -26.76 | -15.96 | -8.92 | -1.31 | -0.54 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | -10.65 | 0.00 | 0.00 | -1.47 | 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 |
| ASTORIA_GT_7 | 44.31 | 39.91 | 38.08 | 37.29 | 38.85 | 50.74 | 55.17 | 43.42 | 41.85 | 63.22 | 55.76 | 57.51 | 48.48 | 54.16 | 40.42 | 40.34 | 40.14 | 41.37 | 42.25 | 48.79 | 53.64 | 38.95 | 40.68 | 34.54 |
| 24107 | 2.88 | 2.67 | 2.31 | 2.25 | 2.42 | 3.17 | 4.34 | 4.00 | 3.93 | 3.28 | 3.73 | 4.64 | 4.60 | 5.14 | 3.61 | 3.73 | 3.69 | 3.91 | 3.96 | 3.65 | 5.13 | 3.75 | 3.57 | 2.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.02 | -26.76 | -15.96 | -8.92 | -1.31 | -0.54 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | -10.65 | 0.00 | 0.00 | -1.47 | 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 |
| ASTORIA_GT_8 | 44.31 | 39.91 | 38.08 | 37.29 | 38.85 | 50.74 | 55.17 | 43.42 | 41.85 | 63.22 | 55.76 | 57.51 | 48.48 | 54.16 | 40.42 | 40.34 | 40.14 | 41.37 | 42.25 | 48.79 | 53.64 | 38.95 | 40.68 | 34.54 |
| 24108 | 2.88 | 2.67 | 2.31 | 2.25 | 2.42 | 3.17 | 4.34 | 4.00 | 3.93 | 3.28 | 3.73 | 4.64 | 4.60 | 5.14 | 3.61 | 3.73 | 3.69 | 3.91 | 3.96 | 3.65 | 5.13 | 3.75 | 3.57 | 2.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.02 | -26.76 | -15.96 | -8.92 | -1.31 | -0.54 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | -10.65 | 0.00 | 0.00 | -1.47 | 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 |
| ASTORIA___2 | 44.31 | 39.91 | 38.08 | 37.29 | 38.85 | 50.74 | 55.17 | 43.42 | 41.85 | 63.22 | 55.76 | 57.51 | 48.48 | 54.16 | 40.42 | 40.34 | 40.14 | 41.37 | 42.25 | 48.79 | 53.64 | 38.95 | 40.68 | 34.54 |
| 24149 | 2.88 | 2.67 | 2.31 | 2.25 | 2.42 | 3.17 | 4.34 | 4.00 | 3.93 | 3.28 | 3.73 | 4.64 | 4.60 | 5.14 | 3.61 | 3.73 | 3.69 | 3.91 | 3.96 | 3.65 | 5.13 | 3.75 | 3.57 | 2.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.02 | -26.76 | -15.96 | -8.92 | -1.31 | -0.54 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | -10.65 | 0.00 | 0.00 | -1.47 | 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 |
| ASTORIA___3 | 44.33 | 39.92 | 38.07 | 37.25 | 38.83 | 50.79 | 55.42 | 43.58 | 42.05 | 63.42 | 55.91 | 57.62 | 48.57 | 54.31 | 40.51 | 40.47 | 40.28 | 41.53 | 42.45 | 48.93 | 53.78 | 39.06 | 40.71 | 34.58 |
| 23516 | 2.89 | 2.68 | 2.30 | 2.21 | 2.40 | 3.22 | 4.60 | 4.17 | 4.13 | 3.47 | 3.88 | 4.75 | 4.69 | 5.29 | 3.70 | 3.87 | 3.82 | 4.07 | 4.16 | 3.79 | 5.26 | 3.87 | 3.60 | 2.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.02 | -26.76 | -15.96 | -8.92 | -1.31 | -0.54 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | -10.65 | 0.00 | 0.00 | -1.47 | 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 |
| ASTORIA___4 | 44.31 | 39.91 | 38.08 | 37.29 | 38.85 | 50.74 | 55.17 | 43.42 | 41.85 | 63.22 | 55.76 | 57.51 | 48.48 | 54.16 | 40.42 | 40.34 | 40.14 | 41.37 | 42.25 | 48.79 | 53.64 | 38.95 | 40.68 | 34.54 |
| 23517 | 2.88 | 2.67 | 2.31 | 2.25 | 2.42 | 3.17 | 4.34 | 4.00 | 3.93 | 3.28 | 3.73 | 4.64 | 4.60 | 5.14 | 3.61 | 3.73 | 3.69 | 3.91 | 3.96 | 3.65 | 5.13 | 3.75 | 3.57 | 2.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.02 | -26.76 | -15.96 | -8.92 | -1.31 | -0.54 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | -10.65 | 0.00 | 0.00 | -1.47 | 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 |
| ASTORIA___5 | 44.33 | 39.92 | 38.07 | 37.25 | 38.83 | 50.79 | 55.42 | 43.58 | 42.05 | 63.42 | 55.91 | 57.62 | 48.57 | 54.31 | 40.51 | 40.47 | 40.28 | 41.53 | 42.45 | 48.93 | 53.78 | 39.06 | 40.71 | 34.58 |
| 23518 | 2.89 | 2.68 | 2.30 | 2.21 | 2.40 | 3.22 | 4.60 | 4.17 | 4.13 | 3.47 | 3.88 | 4.75 | 4.69 | 5.29 | 3.70 | 3.87 | 3.82 | 4.07 | 4.16 | 3.79 | 5.26 | 3.86 | 3.60 | 2.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.02 | -26.76 | -15.96 | -8.92 | -1.31 | -0.54 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | -10.65 | 0.00 | 0.00 | -1.47 | 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 |
| AST_ENERGY_2_CC3 | 44.24 | 39.86 | 38.01 | 37.18 | 38.77 | 50.70 | 55.36 | 43.50 | 41.97 | 63.42 | 55.87 | 57.58 | 48.47 | 54.18 | 40.39 | 40.34 | 40.16 | 41.42 | 42.37 | 48.93 | 53.73 | 39.00 | 40.59 | 34.49 |
| 323677 | 2.80 | 2.62 | 2.24 | 2.14 | 2.34 | 3.13 | 4.54 | 4.08 | 4.05 | 3.47 | 3.85 | 4.71 | 4.58 | 5.17 | 3.58 | 3.73 | 3.70 | 3.97 | 4.09 | 3.79 | 5.22 | 3.80 | 3.48 | 2.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.02 | -26.75 | -15.96 | -8.92 | -1.31 | -0.54 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | -10.65 | 0.00 | 0.00 | -1.47 | 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 |
| AST_ENERGY_2_CC4 | 44.24 | 39.86 | 38.01 | 37.18 | 38.77 | 50.70 | 55.36 | 43.50 | 41.97 | 63.42 | 55.87 | 57.58 | 48.47 | 54.18 | 40.39 | 40.34 | 40.16 | 41.42 | 42.37 | 48.93 | 53.73 | 39.00 | 40.59 | 34.49 |
| 323678 | 2.80 | 2.62 | 2.24 | 2.14 | 2.34 | 3.13 | 4.54 | 4.08 | 4.05 | 3.47 | 3.85 | 4.71 | 4.58 | 5.17 | 3.58 | 3.73 | 3.70 | 3.97 | 4.09 | 3.79 | 5.22 | 3.80 | 3.48 | 2.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.02 | -26.75 | -15.96 | -8.92 | -1.31 | -0.54 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | -10.65 | 0.00 | 0.00 | -1.47 | 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 |
| ATHENS_STG_1 | 42.73 | 38.50 | 36.82 | 36.04 | 37.53 | 49.04 | 53.15 | 41.56 | 40.38 | 70.86 | 59.43 | 58.33 | 46.64 | 51.74 | 38.79 | 38.44 | 38.34 | 39.45 | 40.31 | 48.05 | 51.08 | 37.16 | 39.03 | 33.27 |
| 23668 | 1.29 | 1.27 | 1.05 | 1.00 | 1.10 | 1.47 | 2.33 | 2.14 | 2.12 | 1.71 | 1.92 | 2.40 | 2.30 | 2.54 | 1.74 | 1.83 | 1.88 | 1.99 | 2.02 | 1.90 | 2.57 | 1.96 | 1.78 | 1.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.37 | -35.95 | -21.45 | -11.98 | -1.76 | -0.73 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | -11.66 | 0.00 | 0.00 | -1.61 | 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 |
| ATHENS_STG_2 | 42.73 | 38.50 | 36.82 | 36.04 | 37.53 | 49.04 | 53.15 | 41.56 | 40.38 | 70.86 | 59.43 | 58.33 | 46.64 | 51.74 | 38.79 | 38.44 | 38.34 | 39.45 | 40.31 | 48.05 | 51.08 | 37.16 | 39.03 | 33.27 |
| 23670 | 1.29 | 1.27 | 1.05 | 1.00 | 1.10 | 1.47 | 2.33 | 2.14 | 2.12 | 1.71 | 1.92 | | | | | | | | | | | | | |

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|------------------------|--|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|
| 23677 | | 1.29 0.00 N | 1.27 0.00 N | 1.05 0.00 N | 1.00 0.00 N | 1.10 0.00 N | 1.47 0.00 N | 2.33 0.00 N | 2.14 0.00 N | 2.12 -1.37 N | 1.71 -35.95 N | 1.92 -21.45 N | 2.40 -11.98 N | 2.30 -1.76 N | 2.54 -0.73 N | 1.74 -0.95 N | 1.83 0.00 N | 1.88 0.00 N | 1.99 0.00 N | 2.02 0.00 N | 1.90 -11.66 N | 2.57 0.00 N | 1.96 0.00 N | 1.78 -1.61 N | 1.23 0.00 N |
| BARRETT_IC_1 23704 | | 50.79 3.25 -6.09 N | 46.93 3.48 -6.21 N | 44.13 3.04 -5.33 N | 48.51 3.05 -10.42 N | 48.38 3.20 -8.74 N | 53.80 3.69 -2.54 N | 57.60 5.92 -0.86 N | 48.69 5.36 -3.91 N | 44.09 5.20 -1.98 N | 64.14 4.19 -26.76 N | 56.31 4.28 -15.96 N | 58.34 5.47 -8.92 N | 49.63 5.74 -1.31 N | 55.29 6.28 -0.54 N | 51.15 4.89 -10.16 N | 52.63 5.25 -10.77 N | 71.27 5.34 -29.48 N | 93.39 5.25 -50.68 N | 117.01 4.91 -73.81 N | 90.31 4.34 -51.48 N | 57.86 6.01 -3.34 N | 52.12 4.56 -12.36 N | 179.75 4.34 -139.76 N | 75.65 3.01 -40.59 N |
| BARRETT_IC_10 23701 | | 50.79 3.25 -6.09 N | 46.93 3.48 -6.21 N | 44.13 3.04 -5.33 N | 48.51 3.05 -10.42 N | 48.38 3.20 -8.74 N | 53.80 3.69 -2.54 N | 57.60 5.92 -0.86 N | 48.69 5.36 -3.91 N | 44.09 5.20 -1.98 N | 64.14 4.19 -26.76 N | 56.31 4.28 -15.96 N | 58.34 5.47 -8.92 N | 49.63 5.74 -1.31 N | 55.29 6.28 -0.54 N | 51.15 4.89 -10.16 N | 52.63 5.25 -10.77 N | 71.27 5.34 -29.48 N | 93.39 5.25 -50.68 N | 117.01 4.91 -73.81 N | 90.31 4.34 -51.48 N | 57.86 6.01 -3.34 N | 52.12 4.56 -12.36 N | 179.75 4.34 -139.76 N | 75.65 3.01 -40.59 N |
| BARRETT_IC_11 23702 | | 50.79 3.25 -6.09 N | 46.93 3.48 -6.21 N | 44.13 3.04 -5.33 N | 48.51 3.05 -10.42 N | 48.38 3.20 -8.74 N | 53.80 3.69 -2.54 N | 57.60 5.92 -0.86 N | 48.69 5.36 -3.91 N | 44.09 5.20 -1.98 N | 64.14 4.19 -26.76 N | 56.31 4.28 -15.96 N | 58.34 5.47 -8.92 N | 49.63 5.74 -1.31 N | 55.29 6.28 -0.54 N | 51.15 4.89 -10.16 N | 52.63 5.25 -10.77 N | 71.27 5.34 -29.48 N | 93.39 5.25 -50.68 N | 117.01 4.91 -73.81 N | 90.31 4.34 -51.48 N | 57.86 6.01 -3.34 N | 52.12 4.56 -12.36 N | 179.75 4.34 -139.76 N | 75.65 3.01 -40.59 N |
| BARRETT_IC_12 23703 | | 50.79 3.25 -6.09 N | 46.93 3.48 -6.21 N | 44.13 3.04 -5.33 N | 48.51 3.05 -10.42 N | 48.38 3.20 -8.74 N | 53.80 3.69 -2.54 N | 57.60 5.92 -0.86 N | 48.69 5.36 -3.91 N | 44.09 5.20 -1.98 N | 64.14 4.19 -26.76 N | 56.31 4.28 -15.96 N | 58.34 5.47 -8.92 N | 49.63 5.74 -1.31 N | 55.29 6.28 -0.54 N | 51.15 4.89 -10.16 N | 52.63 5.25 -10.77 N | 71.27 5.34 -29.48 N | 93.39 5.25 -50.68 N | 117.01 4.91 -73.81 N | 90.31 4.34 -51.48 N | 57.86 6.01 -3.34 N | 52.12 4.56 -12.36 N | 179.75 4.34 -139.76 N | 75.65 3.01 -40.59 N |
| BARRETT_IC_2 23705 | | 50.79 3.25 -6.09 N | 46.93 3.48 -6.21 N | 44.13 3.04 -5.33 N | 48.51 3.05 -10.42 N | 48.38 3.20 -8.74 N | 53.80 3.69 -2.54 N | 57.60 5.92 -0.86 N | 48.69 5.36 -3.91 N | 44.09 5.20 -1.98 N | 64.14 4.19 -26.76 N | 56.31 4.28 -15.96 N | 58.34 5.47 -8.92 N | 49.63 5.74 -1.31 N | 55.29 6.28 -0.54 N | 51.15 4.89 -10.16 N | 52.63 5.25 -10.77 N | 71.27 5.34 -29.48 N | 93.39 5.25 -50.68 N | 117.01 4.91 -73.81 N | 90.31 4.34 -51.48 N | 57.86 6.01 -3.34 N | 52.12 4.56 -12.36 N | 179.75 4.34 -139.76 N | 75.65 3.01 -40.59 N |
| BARRETT_IC_3 23706 | | 50.79 3.25 -6.09 N | 46.93 3.48 -6.21 N | 44.13 3.04 -5.33 N | 48.51 3.05 -10.42 N | 48.38 3.20 -8.74 N | 53.80 3.69 -2.54 N | 57.60 5.92 -0.86 N | 48.69 5.36 -3.91 N | 44.09 5.20 -1.98 N | 64.14 4.19 -26.76 N | 56.31 4.28 -15.96 N | 58.34 5.47 -8.92 N | 49.63 5.74 -1.31 N | 55.29 6.28 -0.54 N | 51.15 4.89 -10.16 N | 52.63 5.25 -10.77 N | 71.27 5.34 -29.48 N | 93.39 5.25 -50.68 N | 117.01 4.91 -73.81 N | 90.31 4.34 -51.48 N | 57.86 6.01 -3.34 N | 52.12 4.56 -12.36 N | 179.75 4.34 -139.76 N | 75.65 3.01 -40.59 N |
| BARRETT_IC_4 23707 | | 50.79 3.25 -6.09 N | 46.93 3.48 -6.21 N | 44.13 3.04 -5.33 N | 48.51 3.05 -10.42 N | 48.38 3.20 -8.74 N | 53.80 3.69 -2.54 N | 57.60 5.92 -0.86 N | 48.69 5.36 -3.91 N | 44.09 5.20 -1.98 N | 64.14 4.19 -26.76 N | 56.31 4.28 -15.96 N | 58.34 5.47 -8.92 N | 49.63 5.74 -1.31 N | 55.29 6.28 -0.54 N | 51.15 4.89 -10.16 N | 52.63 5.25 -10.77 N | 71.27 5.34 -29.48 N | 93.39 5.25 -50.68 N | 117.01 4.91 -73.81 N | 90.31 4.34 -51.48 N | 57.86 6.01 -3.34 N | 52.12 4.56 -12.36 N | 179.75 4.34 -139.76 N | 75.65 3.01 -40.59 N |
| BARRETT_IC_5 23708 | | 50.79 3.25 -6.09 N | 46.93 3.48 -6.21 N | 44.13 3.04 -5.33 N | 48.51 3.05 -10.42 N | 48.38 3.20 -8.74 N | 53.80 3.69 -2.54 N | 57.60 5.92 -0.86 N | 48.69 5.36 -3.91 N | 44.09 5.20 -1.98 N | 64.14 4.19 -26.76 N | 56.31 4.28 -15.96 N | 58.34 5.47 -8.92 N | 49.63 5.74 -1.31 N | 55.29 6.28 -0.54 N | 51.15 4.89 -10.16 N | 52.63 5.25 -10.77 N | 71.27 5.34 -29.48 N | 93.39 5.25 -50.68 N | 117.01 4.91 -73.81 N | 90.31 4.34 -51.48 N | 57.86 6.01 -3.34 N | 52.12 4.56 -12.36 N | 179.75 4.34 -139.76 N | 75.65 3.01 -40.59 N |
| BARRETT_IC_6 23709 | | 50.79 3.25 -6.09 N | 46.93 3.48 -6.21 N | 44.13 3.04 -5.33 N | 48.51 3.05 -10.42 N | 48.38 3.20 -8.74 N | 53.80 3.69 -2.54 N | 57.60 5.92 -0.86 N | 48.69 5.36 -3.91 N | 44.09 5.20 -1.98 N | 64.14 4.19 -26.76 N | 56.31 4.28 -15.96 N | 58.34 5.47 -8.92 N | 49.63 5.74 -1.31 N | 55.29 6.28 -0.54 N | 51.15 4.89 -10.16 N | 52.63 5.25 -10.77 N | 71.27 5.34 -29.48 N | 93.39 5.25 -50.68 N | 117.01 4.91 -73.81 N | 90.31 4.34 -51.48 N | 57.86 6.01 -3.34 N | 52.12 4.56 -12.36 N | 179.75 4.34 -139.76 N | 75.65 3.01 -40.59 N |
| BARRETT_IC_7 23710 | | 50.79 3.25 -6.09 N | 46.93 3.48 -6.21 N | 44.13 3.04 -5.33 N | 48.51 3.05 -10.42 N | 48.38 3.20 -8.74 N | 53.80 3.69 -2.54 N | 57.60 5.92 -0.86 N | 48.69 5.36 -3.91 N | 44.09 5.20 -1.98 N | 64.14 4.19 -26.76 N | 56.31 4.28 -15.96 N | 58.34 5.47 -8.92 N | 49.63 5.74 -1.31 N | 55.29 6.28 -0.54 N | 51.15 4.89 -10.16 N | 52.63 5.25 -10.77 N | 71.27 5.34 -29.48 N | 93.39 5.25 -50.68 N | 117.01 4.91 -73.81 N | 90.31 4.34 -51.48 N | 57.86 6.01 -3.34 N | 52.12 4.56 -12.36 N | 179.75 4.34 -139.76 N | 75.65 3.01 -40.59 N |
| BARRETT_IC_8 23711 | | 50.79 3.25 -6.09 N | 46.93 3.48 -6.21 N | 44.13 3.04 -5.33 N | 48.51 3.05 -10.42 N | 48.38 3.20 -8.74 N | 53.80 3.69 -2.54 N | 57.60 5.92 -0.86 N | 48.69 5.36 -3.91 N | 44.09 5.20 -1.98 N | 64.14 4.19 -26.76 N | 56.31 4.28 -15.96 N | 58.34 5.47 -8.92 N | 49.63 5.74 -1.31 N | 55.29 6.28 -0.54 N | 51.15 4.89 -10.16 N | 52.63 5.25 -10.77 N | 71.27 5.34 -29.48 N | 93.39 5.25 -50.68 N | 117.01 4.91 -73.81 N | 90.31 4.34 -51.48 N | 57.86 6.01 -3.34 N | 52.12 4.56 -12.36 N | 179.75 4.34 -139.76 N | 75.65 3.01 -40.59 N |
| BARRETT_IC_9 23700 | | 50.79 3.25 -6.09 N | 46.93 3.48 -6.21 N | 44.13 3.04 -5.33 N | 48.51 3.05 -10.42 N | 48.38 3.20 -8.74 N | 53.80 3.69 -2.54 N | 57.60 5.92 -0.86 N | 48.69 5.36 -3.91 N | 44.09 5.20 -1.98 N | 64.14 4.19 -26.76 N | 56.31 4.28 -15.96 N | 58.34 5.47 -8.92 N | 49.63 5.74 -1.31 N | 55.29 6.28 -0.54 N | 51.15 4.89 -10.16 N | 52.63 5.25 -10.77 N | 71.27 5.34 -29.48 N | 93.39 5.25 -50.68 N | 117.01 4.91 -73.81 N | 90.31 4.34 -51.48 N | 57.86 6.01 -3.34 N | 52.12 4.56 -12.36 N | 179.75 4.34 -139.76 N | 75.65 3.01 -40.59 N |
| BARRETT____1 23545 | | 50.79 3.25 -6.09 N | 46.93 3.48 -6.21 N | 44.13 3.04 -5.33 N | 48.51 3.05 -10.42 N | 48.38 3.20 -8.74 N | 53.80 3.69 -2.54 N | 57.60 5.92 -0.86 N | 48.69 5.36 -3.91 N | 44.09 5.20 -1.98 N | 64.14 4.19 -26.76 N | 56.31 4.28 -15.96 N | 58.34 5.47 -8.92 N | 49.63 5.74 -1.31 N | 55.29 6.28 -0.54 N | 51.15 4.89 -10.16 N | 52.63 5.25 -10.77 N | 71.27 5.34 -29.48 N | 93.39 5.25 -50.68 N | 117.01 4.91 -73.81 N | 90.31 4.34 -51.48 N | 57.86 6.01 -3.34 N | 52.12 4.56 -12.36 N | 179.75 4.34 -139.76 N | 75.65 3.01 -40.59 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|
| BARRETT___2 23546 | 50.79 3.25 -6.09 N | 46.93 3.48 -6.21 N | 44.13 3.04 -5.33 N | 48.51 3.05 -10.42 N | 48.38 3.20 -8.74 N | 53.80 3.69 -2.54 N | 57.60 5.92 -0.86 N | 48.69 5.36 -3.91 N | 44.09 5.20 -1.98 N | 64.14 4.19 -26.76 N | 56.31 4.28 -15.96 N | 58.34 5.47 -8.92 N | 49.63 5.74 -1.31 N | 55.29 6.28 -0.54 N | 51.15 4.89 -10.16 N | 52.63 5.25 -10.77 N | 71.27 5.34 -29.48 N | 93.39 5.25 -50.68 N | 117.01 4.91 -73.81 N | 90.31 4.34 -51.48 N | 57.86 6.01 -3.34 N | 52.12 4.56 -12.36 N | 179.75 4.34 -139.76 N | 75.65 3.01 -40.59 N |
| BEACON___LESR 323632 | 42.47 1.03 0.00 N | 38.22 0.98 0.00 N | 36.50 0.73 0.00 N | 35.61 0.57 0.00 N | 37.21 0.78 0.00 N | 48.95 1.38 0.00 N | 53.18 2.35 0.00 N | 41.34 1.92 0.00 N | 38.49 1.84 0.25 N | 28.12 1.48 6.55 N | 33.80 1.65 3.91 N | 43.83 2.06 2.18 N | 44.07 1.81 0.32 N | 50.38 2.06 0.14 N | 37.16 1.25 0.19 N | 38.01 1.40 0.00 N | 38.02 1.56 0.00 N | 39.16 1.70 0.00 N | 40.05 1.76 0.00 N | 49.66 1.84 -13.33 N | 50.73 2.22 0.00 N | 36.77 1.57 0.00 N | 38.98 1.50 -1.84 N | 33.06 1.01 0.00 N |
| BEAVER RIVER___HYD 24048 | 41.21 -0.23 0.00 N | 36.94 -0.30 0.00 N | 35.40 -0.37 0.00 N | 34.69 -0.35 0.00 N | 36.13 -0.30 0.00 N | 47.55 -0.02 0.00 N | 50.87 0.05 0.00 N | 39.80 0.38 0.00 N | 37.04 0.14 0.00 N | 33.57 0.38 0.00 N | 36.27 0.21 0.00 N | 44.26 0.30 0.00 N | 42.72 0.14 0.00 N | 48.57 0.10 0.00 N | 36.12 0.02 0.00 N | 36.49 -0.12 0.00 N | 36.26 -0.19 0.00 N | 37.26 -0.20 0.00 N | 38.14 -0.14 0.00 N | 34.45 -0.04 0.00 N | 48.68 0.17 0.00 N | 35.08 -0.12 0.00 N | 35.37 -0.28 0.00 N | 31.65 -0.40 0.00 N |
| BEEBEE_GT_13 23619 | 41.42 -0.02 0.00 N | 37.06 -0.18 0.00 N | 35.83 0.06 0.00 N | 35.19 0.15 0.00 N | 36.57 0.13 0.00 N | 48.24 0.67 0.00 N | 51.46 0.64 0.00 N | 39.72 0.30 0.00 N | 37.36 0.34 -0.12 N | 36.85 0.51 -3.15 N | 38.42 0.48 -1.88 N | 45.48 0.49 -1.05 N | 43.07 0.34 -0.15 N | 49.20 0.66 -0.06 N | 36.75 0.56 -0.08 N | 37.06 0.45 0.00 N | 36.61 0.16 0.00 N | 37.47 0.01 0.00 N | 38.29 0.01 0.00 N | 35.85 0.13 -1.23 N | 49.03 0.52 0.00 N | 35.56 0.36 0.00 N | 35.96 0.14 -0.17 N | 32.01 -0.03 0.00 N |
| BETHLEHEM___GRP 23843 | 41.53 0.09 0.00 N | 37.42 0.18 0.00 N | 35.80 0.04 0.00 N | 35.02 -0.02 0.00 N | 36.49 0.06 0.00 N | 47.70 0.12 0.00 N | 51.65 0.83 0.00 N | 40.22 0.81 0.00 N | 37.44 0.80 0.27 N | 26.74 0.64 7.09 N | 32.61 0.77 4.23 N | 42.47 0.88 2.36 N | 43.02 0.79 0.35 N | 49.06 0.76 0.16 N | 36.33 0.44 0.21 N | 37.10 0.48 0.00 N | 37.11 0.66 0.00 N | 38.18 0.72 0.00 N | 39.02 0.74 0.00 N | 48.67 0.80 -13.38 N | 49.46 0.95 0.00 N | 35.96 0.76 0.00 N | 38.14 0.65 -1.84 N | 32.39 0.34 0.00 N |
| BETHLEHEM___GS1 323560 | 41.53 0.09 0.00 N | 37.42 0.18 0.00 N | 35.80 0.04 0.00 N | 35.02 -0.02 0.00 N | 36.49 0.06 0.00 N | 47.70 0.12 0.00 N | 51.65 0.83 0.00 N | 40.22 0.81 0.00 N | 37.44 0.80 0.27 N | 26.74 0.64 7.09 N | 32.61 0.77 4.23 N | 42.47 0.88 2.36 N | 43.02 0.79 0.35 N | 49.06 0.76 0.16 N | 36.33 0.44 0.21 N | 37.10 0.48 0.00 N | 37.11 0.66 0.00 N | 38.18 0.72 0.00 N | 39.02 0.74 0.00 N | 48.67 0.80 -13.38 N | 49.46 0.95 0.00 N | 35.96 0.76 0.00 N | 38.14 0.65 -1.84 N | 32.39 0.34 0.00 N |
| BETHLEHEM___GS2 323561 | 41.53 0.09 0.00 N | 37.42 0.18 0.00 N | 35.80 0.04 0.00 N | 35.02 -0.02 0.00 N | 36.49 0.06 0.00 N | 47.70 0.12 0.00 N | 51.65 0.83 0.00 N | 40.22 0.81 0.00 N | 37.44 0.80 0.27 N | 26.74 0.64 7.09 N | 32.61 0.77 4.23 N | 42.47 0.88 2.36 N | 43.02 0.79 0.35 N | 49.06 0.76 0.16 N | 36.33 0.44 0.21 N | 37.10 0.48 0.00 N | 37.11 0.66 0.00 N | 38.18 0.72 0.00 N | 39.02 0.74 0.00 N | 48.67 0.80 -13.38 N | 49.46 0.95 0.00 N | 35.96 0.76 0.00 N | 38.14 0.65 -1.84 N | 32.39 0.34 0.00 N |
| BETHLEHEM___GS3 323562 | 41.53 0.09 0.00 N | 37.42 0.18 0.00 N | 35.80 0.04 0.00 N | 35.02 -0.02 0.00 N | 36.49 0.06 0.00 N | 47.70 0.12 0.00 N | 51.65 0.83 0.00 N | 40.22 0.81 0.00 N | 37.44 0.80 0.27 N | 26.74 0.64 7.09 N | 32.61 0.77 4.23 N | 42.47 0.88 2.36 N | 43.02 0.79 0.35 N | 49.06 0.76 0.16 N | 36.33 0.44 0.21 N | 37.10 0.48 0.00 N | 37.11 0.66 0.00 N | 38.18 0.72 0.00 N | 39.02 0.74 0.00 N | 48.67 0.80 -13.38 N | 49.46 0.95 0.00 N | 35.96 0.76 0.00 N | 38.14 0.65 -1.84 N | 32.39 0.34 0.00 N |
| BETHLEHEM___STEEL 23779 | 39.90 -1.54 0.00 N | 35.84 -1.40 0.00 N | 34.92 -0.84 0.00 N | 34.29 -0.75 0.00 N | 35.45 -0.99 0.00 N | 46.55 -1.02 0.00 N | 48.83 -1.99 0.00 N | 37.40 -2.02 0.00 N | 35.27 -1.80 -0.16 N | 36.24 -1.29 -4.33 N | 37.06 -1.60 -2.59 N | 43.29 -2.10 -1.44 N | 40.41 -2.38 -0.21 N | 46.20 -2.35 -0.09 N | 34.56 -1.66 -0.11 N | 34.81 -1.79 0.00 N | 34.25 -2.21 0.00 N | 35.05 -2.40 0.00 N | 36.00 -2.28 0.00 N | 34.11 -2.08 -1.70 N | 45.86 -2.65 0.00 N | 33.40 -1.80 0.00 N | 34.02 -1.86 -0.23 N | 30.46 -1.59 0.00 N |
| BETHPAGE_CC_5 323564 | 44.93 3.30 -0.20 N | 41.04 3.54 -0.25 N | 39.20 3.14 -0.29 N | 38.76 3.16 -0.56 N | 40.18 3.32 -0.44 N | 51.50 3.84 -0.09 N | 56.99 6.19 0.03 N | 49.06 5.73 -3.91 N | 44.59 5.71 -1.98 N | 64.64 4.69 -26.76 N | 56.74 4.71 -15.96 N | 58.89 6.01 -8.92 N | 50.06 6.17 -1.31 N | 55.89 6.87 -0.54 N | 43.08 5.15 -1.82 N | 43.35 5.47 -1.27 N | 44.58 5.53 -2.59 N | 48.91 5.56 -5.89 N | 117.46 5.36 -73.81 N | 88.08 4.93 -48.66 N | 58.69 6.84 -3.34 N | 41.08 4.95 -0.92 N | 171.52 4.66 -131.21 N | 35.21 3.16 0.00 N |
| BINGHAMTON___COGEN 23790 | 41.91 0.47 0.00 N | 37.65 0.41 0.00 N | 36.26 0.49 0.00 N | 35.48 0.44 0.00 N | 36.87 0.44 0.00 N | 48.59 1.02 0.00 N | 52.68 1.86 0.00 N | 41.04 1.62 0.00 N | 38.72 1.49 -0.33 N | 43.34 1.42 -8.73 N | 42.70 1.43 -5.21 N | 48.61 1.76 -2.91 N | 44.52 1.51 -0.43 N | 50.47 1.82 -0.18 N | 37.40 1.06 -0.23 N | 37.76 1.15 0.00 N | 37.39 0.93 0.00 N | 38.53 1.07 0.00 N | 39.48 1.20 0.00 N | 39.21 1.28 -3.44 N | 50.49 1.98 0.00 N | 36.53 1.33 0.00 N | 37.12 1.00 -0.47 N | 32.66 0.61 0.00 N |
| BLACK RIVER___HYD 24047 | 41.24 -0.20 0.00 N | 36.93 -0.31 0.00 N | 35.38 -0.39 0.00 N | 34.66 -0.38 0.00 N | 36.14 -0.29 0.00 N | 47.75 0.17 0.00 N | 51.43 0.61 0.00 N | 40.39 0.97 0.00 N | 37.66 0.73 -0.03 N | 34.98 0.88 -0.91 N | 37.27 0.69 -0.51 N | 45.17 0.92 -0.30 N | 43.30 0.67 -0.05 N | 49.20 0.72 -0.02 N | 36.55 0.43 0.00 N | 36.91 0.30 0.00 N | 36.70 0.24 0.00 N | 37.73 0.28 0.00 N | 38.67 0.38 0.00 N | 35.30 0.53 -0.29 N | 49.52 1.01 0.00 N | 35.64 0.44 0.00 N | 35.83 0.15 -0.04 N | 31.90 -0.15 0.00 N |
| BLISS_WT_PWR 323608 | 41.87 0.43 0.00 N | 37.58 0.35 0.00 N | 36.66 0.89 0.00 N | 35.99 0.94 0.00 N | 37.23 0.79 0.00 N | 49.14 1.57 0.00 N | 52.29 1.46 0.00 N | 42.87 3.46 0.00 N | 40.27 3.19 -0.18 N | 41.17 3.12 -4.86 N | 41.96 3.00 -2.90 N | 48.86 3.31 -1.60 N | 42.36 -0.44 -0.22 N | 48.40 -0.16 -0.09 N | 35.83 -0.39 -0.12 N | 36.04 -0.57 0.00 N | 35.03 -1.42 0.00 N | 35.59 -1.87 0.00 N | 36.58 -1.70 0.00 N | 35.01 -1.26 0.00 N | 47.45 -1.06 0.00 N | 34.67 -0.53 0.00 N | 36.10 0.21 -0.24 N | 32.13 0.08 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 42.35 0.91 0.00 N | 38.15 0.91 0.00 N | 36.49 0.73 0.00 N | 35.72 0.68 0.00 N | 37.20 0.76 0.00 N | 48.66 1.09 0.00 N | 52.71 1.88 0.00 N | 41.02 1.60 0.00 N | 38.07 1.49 0.32 N | 26.11 1.27 8.35 N | 32.54 1.45 4.98 N | 42.95 1.78 2.78 N | 43.67 1.49 0.41 N | 49.80 1.49 0.16 N | 36.67 0.78 0.21 N | 37.47 0.86 0.00 N | 37.44 0.99 0.00 N | 38.52 1.06 0.00 N | 39.38 1.10 0.00 N | 48.80 1.08 -13.23 N | 49.91 1.40 0.00 N | 36.28 1.08 0.00 N | 38.41 0.94 -1.82 N | 32.62 0.57 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 | 42.03 0.59 0.00 N | 37.85 0.61 0.00 N | 36.24 0.48 0.00 N | 35.48 0.43 0.00 N | 36.93 0.49 0.00 N | 48.26 0.69 0.00 N | 52.22 1.39 0.00 N | 40.68 1.26 0.00 N | 37.77 1.26 0.39 N | 23.93 0.97 10.23 N | 31.09 1.12 6.10 N | 41.95 1.41 3.41 N | 43.40 1.32 0.50 N | 49.65 1.38 0.20 N | 36.71 0.87 0.26 N | 37.55 0.94 0.00 N | 37.52 1.06 0.00 N | 38.60 1.14 0.00 N | 39.45 1.17 0.00 N | 48.99 1.13 -13.37 N | 49.98 1.47 0.00 N | 36.35 1.15 0.00 N | 38.52 1.03 -1.84 N | 32.70 0.65 0.00 N | |
| BORALEX_4TH_BRANCH 23824 | 42.97 1.53 0.00 N | 38.82 1.58 0.00 N | 37.19 1.43 0.00 N | 36.35 1.31 0.00 N | 37.87 1.43 0.00 N | 49.46 1.88 0.00 N | 53.59 2.77 0.00 N | 41.73 2.31 0.00 N | 38.86 2.14 0.18 N | 29.94 1.49 4.74 N | 34.95 1.71 2.83 N | 44.66 2.29 1.58 N | 44.56 2.22 0.23 N | 50.75 2.38 0.10 N | 37.56 1.59 0.13 N | 38.33 1.72 0.00 N | 38.50 2.05 0.00 N | 39.48 2.02 0.00 N | 40.36 2.08 0.00 N | 50.00 2.17 -13.34 N | 51.12 2.62 0.00 N | 37.09 1.89 0.00 N | 39.32 1.84 -1.84 N | 33.54 1.49 0.00 N | |
| BOWLINE___1 23526 | 43.73 2.29 0.00 N | 39.48 2.24 0.00 N | 37.69 1.93 0.00 N | 36.90 1.86 0.00 N | 38.48 2.04 0.00 N | 50.38 2.81 0.00 N | 54.96 4.14 0.00 N | 43.14 3.73 0.00 N | 41.46 3.61 -0.95 N | 61.44 3.08 -25.16 N | 54.48 3.40 -15.02 N | 56.52 4.18 -8.39 N | 47.79 3.98 -1.23 N | 53.50 4.52 -0.51 N | 39.79 3.02 -0.67 N | 39.78 3.17 0.00 N | 39.59 3.13 0.00 N | 40.86 3.40 0.00 N | 41.82 3.54 0.00 N | 47.84 3.33 -10.02 N | 53.17 4.66 0.00 N | 38.57 3.37 0.00 N | 40.03 3.00 -1.38 N | 34.15 2.11 0.00 N | |
| BOWLINE___2 23595 | 43.73 2.29 0.00 N | 39.48 2.24 0.00 N | 37.69 1.93 0.00 N | 36.90 1.86 0.00 N | 38.48 2.05 0.00 N | 50.38 2.81 0.00 N | 54.96 4.14 0.00 N | 43.14 3.73 0.00 N | 41.46 3.61 -0.95 N | 61.44 3.08 -25.16 N | 54.48 3.40 -15.02 N | 56.52 4.18 -8.39 N | 47.79 3.98 -1.23 N | 53.50 4.52 -0.51 N | 39.79 3.02 -0.67 N | 39.78 3.17 0.00 N | 39.59 3.13 0.00 N | 40.86 3.40 0.00 N | 41.82 3.54 0.00 N | 47.84 3.33 -10.02 N | 53.17 4.66 0.00 N | 38.57 3.37 0.00 N | 40.03 3.00 -1.38 N | 34.15 2.11 0.00 N | |
| BROOKHAVEN___DRP 24191 | 43.96 2.55 0.03 N | 41.07 3.80 -0.03 N | 39.29 3.42 -0.10 N | 38.66 3.43 -0.19 N | 40.12 3.56 -0.12 N | 50.65 3.08 0.00 N | 56.55 5.79 0.07 N | 49.24 5.91 -3.91 N | 44.80 5.91 -1.98 N | 64.79 4.84 -26.76 N | 56.34 4.31 -15.96 N | 58.70 5.82 -8.92 N | 50.06 6.18 -1.31 N | 56.05 7.04 -0.54 N | 42.50 5.24 -1.15 N | 42.33 5.22 -0.51 N | 42.07 5.19 -0.42 N | 45.35 5.54 -2.35 N | 117.61 5.51 -73.81 N | 88.04 5.03 -48.52 N | 58.89 7.04 -3.34 N | 40.57 5.02 -0.36 N | 171.25 4.92 -130.68 N | 32.48 2.93 2.50 N | |
| BROOKLYN_NAVY_YARD 23515 | 44.20 2.75 0.00 N | 39.84 2.60 0.00 N | 38.01 2.24 0.00 N | 37.18 2.14 0.00 N | 38.77 2.33 0.00 N | 50.67 3.11 0.00 N | 55.31 4.49 0.00 N | 43.45 4.03 0.00 N | 41.95 4.03 -1.02 N | 63.38 3.43 -26.75 N | 55.80 3.78 -15.96 N | 57.51 4.64 -8.92 N | 48.39 4.51 -1.31 N | 54.13 5.11 -0.54 N | 40.35 3.54 -0.71 N | 40.30 3.69 0.00 N | 40.11 3.66 0.00 N | 41.39 3.93 0.00 N | 42.33 4.05 0.00 N | 48.90 3.76 -10.65 N | 53.68 5.17 0.00 N | 38.98 3.78 0.00 N | 40.60 3.49 -1.47 N | 34.48 2.43 0.00 N | |
| BROOKLYN___ARMY_DRP 323595 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N | |
| BROOME___LFGE 323600 | 41.91 0.47 0.00 N | 37.65 0.41 0.00 N | 36.26 0.49 0.00 N | 35.48 0.44 0.00 N | 36.87 0.44 0.00 N | 48.59 1.02 0.00 N | 52.68 1.86 0.00 N | 41.04 1.62 0.00 N | 38.72 1.49 -0.33 N | 43.34 1.42 -8.73 N | 42.70 1.43 -5.21 N | 48.61 1.76 -2.91 N | 44.52 1.51 -0.43 N | 50.47 1.82 -0.18 N | 37.40 1.06 -0.23 N | 37.76 1.15 0.00 N | 37.39 0.93 0.00 N | 38.53 1.07 0.00 N | 39.48 1.20 0.00 N | 39.21 1.28 -3.44 N | 50.49 1.98 0.00 N | 36.53 1.33 0.00 N | 37.12 1.00 -0.47 N | 32.66 0.61 0.00 N | |
| BURROWS___LYONSDAL 23803 | 41.68 0.24 0.00 N | 37.39 0.15 0.00 N | 35.77 0.00 0.00 N | 35.04 0.00 0.00 N | 36.49 0.06 0.00 N | 48.04 0.46 0.00 N | 51.62 0.80 0.00 N | 40.31 0.89 0.00 N | 37.66 0.76 0.00 N | 34.01 0.82 0.00 N | 36.83 0.76 0.00 N | 44.88 0.93 0.00 N | 43.36 0.78 0.00 N | 49.30 0.83 0.00 N | 36.63 0.52 0.00 N | 37.06 0.46 0.00 N | 36.85 0.39 0.00 N | 37.89 0.43 0.00 N | 38.79 0.51 0.00 N | 35.07 0.58 0.00 N | 49.47 0.96 0.00 N | 35.76 0.56 0.00 N | 36.03 0.39 0.00 N | 32.23 0.18 0.00 N | |
| CAITHNESS_CC_1 323624 | 44.00 2.58 0.03 N | 40.97 3.70 -0.03 N | 39.19 3.33 -0.10 N | 38.57 3.34 -0.19 N | 40.03 3.47 -0.12 N | 50.68 3.12 0.00 N | 56.54 5.78 0.07 N | 49.15 5.81 -3.91 N | 44.72 5.84 -1.98 N | 64.73 4.78 -26.76 N | 56.33 4.30 -15.96 N | 58.64 5.77 -8.92 N | 50.02 6.13 -1.31 N | 55.97 6.96 -0.54 N | 42.43 5.18 -1.15 N | 42.33 5.21 -0.51 N | 42.09 5.21 -0.42 N | 45.30 5.50 -2.34 N | 117.54 5.44 -73.81 N | 87.97 4.96 -48.52 N | 58.79 6.94 -3.34 N | 40.52 4.96 -0.36 N | 171.14 4.81 -130.68 N | 32.45 2.90 2.50 N | |
| CALPINE_BETH_PAGE_GT4 24209 | 45.15 3.41 -0.29 N | 41.20 3.61 -0.34 N | 39.35 3.22 -0.36 N | 38.98 3.23 -0.71 N | 40.40 3.41 -0.56 N | 51.71 4.01 -0.13 N | 57.13 6.31 0.00 N | 49.15 5.82 -3.91 N | 44.70 5.82 -1.98 N | 64.77 4.82 -26.76 N | 56.89 4.86 -15.96 N | 59.02 6.15 -8.92 N | 50.16 6.27 -1.31 N | 56.03 7.01 -0.54 N | 43.47 5.25 -2.12 N | 43.80 5.59 -1.60 N | 45.63 5.65 -3.53 N | 50.55 5.67 -7.42 N | 117.60 5.50 -73.81 N | 88.33 5.09 -48.75 N | 58.89 7.04 -3.34 N | 41.56 5.10 -1.27 N | 171.78 4.78 -131.35 N | 36.00 3.28 -0.67 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 45.15 3.41 -0.29 N | 41.20 3.61 -0.34 N | 39.35 3.22 -0.36 N | 38.98 3.23 -0.71 N | 40.40 3.41 -0.56 N | 51.71 4.01 -0.13 N | 57.13 6.31 0.00 N | 49.15 5.82 -3.91 N | 44.70 5.82 -1.98 N | 64.77 4.82 -26.76 N | 56.89 4.86 -15.96 N | 59.02 6.15 -8.92 N | 50.16 6.27 -1.31 N | 56.03 7.01 -0.54 N | 43.47 5.25 -2.12 N | 43.80 5.59 -1.60 N | 45.63 5.65 -3.53 N | 50.55 5.67 -7.42 N | 117.60 5.50 -73.81 N | 88.33 5.09 -48.75 N | 58.89 7.04 -3.34 N | 41.56 5.10 -1.27 N | 171.78 4.78 -131.35 N | 36.00 3.28 -0.67 N | |
| CALPINE_BP_GT1 23823 | 45.15 3.41 -0.29 N | 41.20 3.61 -0.34 N | 39.35 3.22 -0.36 N | 38.98 3.23 -0.71 N | 40.40 3.41 -0.56 N | 51.71 4.01 -0.13 N | 57.13 6.31 0.00 N | 49.15 5.82 -3.91 N | 44.70 5.82 -1.98 N | 64.77 4.82 -26.76 N | 56.89 4.86 -15.96 N | 59.02 6.15 -8.92 N | 50.16 6.27 -1.31 N | 56.03 7.01 -0.54 N | 43.47 5.25 -2.12 N | 43.80 5.59 -1.60 N | 45.63 5.65 -3.53 N | 50.55 5.67 -7.42 N | 117.60 5.50 -73.81 N | 88.33 5.09 -48.75 N | 58.89 7.04 -3.34 N | 41.56 5.10 -1.27 N | 171.78 4.78 -131.35 N | 36.00 3.28 -0.67 N | |
| CALSPAN___DRP | 39.90 | 35.84 | 34.92 | 34.29 | 35.45 | 46.55 | 48.83 | 37.40 | 35.27 | 36.24 | 37.06 | 43.29 | 40.41 | 46.20 | 34.56 | 34.81 | 34.25 | 35.05 | 36.00 | 34.11 | 45.86 | 33.40 | 34.02 | 30.46 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
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| 24200 | -1.54 0.00 N | -1.40 0.00 N | -0.84 0.00 N | -0.75 0.00 N | -0.99 0.00 N | -1.02 0.00 N | -1.99 0.00 N | -2.02 0.00 N | -1.80 -0.16 N | -1.29 -4.33 N | -1.60 -2.59 N | -2.10 -1.44 N | -2.38 -0.21 N | -2.35 -0.09 N | -1.66 -0.11 N | -1.79 0.00 N | -2.21 0.00 N | -2.40 0.00 N | -2.28 0.00 N | -2.08 -1.70 N | -2.65 0.00 N | -1.80 0.00 N | -1.86 -0.23 N | -1.59 0.00 N |
| CANDIGU_WT_PWR 323617 | 41.28 -0.16 0.00 N | 37.04 -0.20 0.00 N | 35.98 0.21 0.00 N | 35.24 0.20 0.00 N | 36.52 0.08 0.00 N | 48.33 0.76 0.00 N | 52.09 1.27 0.00 N | 40.36 0.95 0.00 N | 37.98 0.86 -0.22 N | 40.06 1.02 -3.49 N | 40.44 0.88 -0.19 N | 46.95 1.05 -1.95 N | 43.51 0.65 -0.29 N | 49.54 0.95 -0.12 N | 36.67 0.41 -0.15 N | 37.05 0.44 0.00 N | 36.41 -0.04 0.00 N | 37.45 -0.01 0.00 N | 38.41 0.13 0.00 N | 37.13 0.34 -2.30 N | 49.34 0.83 0.00 N | 35.68 0.48 0.00 N | 36.17 0.20 -0.32 N | 32.01 -0.04 0.00 N |
| CARR STREET_E_SYR 24060 | 41.36 -0.08 0.00 N | 37.15 -0.09 0.00 N | 35.69 -0.08 0.00 N | 34.97 -0.07 0.00 N | 36.36 -0.07 0.00 N | 47.70 0.13 0.00 N | 51.32 0.49 0.00 N | 39.89 0.47 0.00 N | 37.48 0.49 -0.09 N | 35.98 0.47 -2.32 N | 37.92 0.47 -1.39 N | 45.25 0.53 -0.78 N | 43.09 0.40 -0.11 N | 49.01 0.49 -0.05 N | 36.46 0.29 -0.06 N | 36.88 0.27 0.00 N | 36.65 0.20 0.00 N | 37.67 0.21 0.00 N | 38.55 0.27 0.00 N | 35.72 0.35 -0.88 N | 49.11 0.60 0.00 N | 35.62 0.42 0.00 N | 36.01 0.25 -0.12 N | 32.13 0.08 0.00 N |
| CARTHAGE___PAPER 23857 | 41.23 -0.21 0.00 N | 36.93 -0.31 0.00 N | 35.39 -0.38 0.00 N | 34.67 -0.37 0.00 N | 36.15 -0.29 0.00 N | 47.67 0.10 0.00 N | 51.20 0.38 0.00 N | 40.16 0.74 0.00 N | 37.42 0.49 -0.03 N | 34.69 0.67 -0.82 N | 37.02 0.49 -0.47 N | 44.89 0.67 -0.27 N | 43.08 0.46 -0.04 N | 48.96 0.48 -0.02 N | 36.39 0.27 -0.02 N | 36.74 0.13 0.00 N | 36.54 0.08 0.00 N | 37.55 0.09 0.00 N | 38.45 0.16 0.00 N | 35.04 0.31 -0.24 N | 49.18 0.67 0.00 N | 35.40 0.20 0.00 N | 35.66 -0.02 -0.03 N | 31.80 -0.25 0.00 N |
| CE_DUNWOOD___DRP 24194 | 44.02 2.58 0.00 N | 39.70 2.46 0.00 N | 37.89 2.12 0.00 N | 37.08 2.04 0.00 N | 38.64 2.21 0.00 N | 50.52 2.95 0.00 N | 55.12 4.30 0.00 N | 43.29 3.88 0.00 N | 41.74 3.83 -1.02 N | 63.14 3.25 -26.69 N | 55.59 3.61 -15.92 N | 57.29 4.44 -8.90 N | 48.17 4.29 -1.30 N | 53.85 4.84 -0.54 N | 40.14 3.33 -0.71 N | 40.08 3.47 0.00 N | 39.91 3.46 0.00 N | 41.17 3.71 0.00 N | 42.13 3.84 0.00 N | 48.71 3.59 -10.63 N | 53.46 4.95 0.00 N | 38.79 3.59 0.00 N | 40.39 3.28 -1.47 N | 34.36 2.31 0.00 N |
| CE_MILLWOOD___DRP 24193 | 43.93 2.48 0.00 N | 39.60 2.37 0.00 N | 37.82 2.05 0.00 N | 37.00 1.96 0.00 N | 38.57 2.13 0.00 N | 50.42 2.85 0.00 N | 54.99 4.17 0.00 N | 43.18 3.76 0.00 N | 41.63 3.72 -1.01 N | 62.95 3.14 -26.61 N | 55.42 3.48 -15.88 N | 57.12 4.29 -8.87 N | 48.04 4.16 -1.30 N | 53.68 4.67 -0.54 N | 40.01 3.21 -0.70 N | 39.96 3.35 0.00 N | 39.80 3.34 0.00 N | 41.04 3.58 0.00 N | 42.00 3.72 0.00 N | 48.56 3.47 -10.60 N | 53.30 4.79 0.00 N | 38.68 3.48 0.00 N | 40.28 3.17 -1.46 N | 34.28 2.23 0.00 N |
| CE_NYC2_DRP 24202 | 44.35 2.91 0.00 N | 39.94 2.70 0.00 N | 38.10 2.33 0.00 N | 37.27 2.23 0.00 N | 38.84 2.41 0.00 N | 50.81 3.23 0.00 N | 55.47 4.64 0.00 N | 43.60 4.18 0.00 N | 42.08 4.17 -1.02 N | 63.45 3.51 -26.76 N | 55.95 3.92 -15.96 N | 57.68 4.81 -8.92 N | 48.61 4.72 -1.31 N | 54.34 5.33 -0.54 N | 40.54 3.73 -0.71 N | 40.49 3.88 0.00 N | 40.29 3.84 0.00 N | 41.55 4.09 0.00 N | 42.49 4.20 0.00 N | 48.97 3.83 -10.65 N | 53.81 5.30 0.00 N | 39.08 3.88 0.00 N | 40.72 3.61 -1.47 N | 34.59 2.55 0.00 N |
| CE_NYC_DRP 24195 | 44.27 2.83 0.00 N | 39.88 2.64 0.00 N | 38.03 2.26 0.00 N | 37.20 2.16 0.00 N | 38.80 2.36 0.00 N | 50.72 3.15 0.00 N | 55.40 4.57 0.00 N | 43.52 4.10 0.00 N | 42.00 4.09 -1.02 N | 63.45 3.51 -26.75 N | 55.91 3.89 -15.96 N | 57.63 4.77 -8.92 N | 48.52 4.63 -1.31 N | 54.23 5.22 -0.54 N | 40.43 3.62 -0.71 N | 40.38 3.77 0.00 N | 40.20 3.74 0.00 N | 41.46 4.00 0.00 N | 42.41 4.12 0.00 N | 48.97 3.83 -10.65 N | 53.78 5.27 0.00 N | 39.01 3.81 0.00 N | 40.60 3.49 -1.47 N | 34.50 2.45 0.00 N |
| CHAFFEE___LFGE 323603 | 40.95 -0.49 0.00 N | 36.73 -0.51 0.00 N | 35.72 -0.05 0.00 N | 35.04 0.00 0.00 N | 36.26 -0.17 0.00 N | 47.75 0.18 0.00 N | 50.37 -0.46 0.00 N | 38.92 -0.50 0.00 N | 36.71 -0.36 -0.17 N | 37.68 0.03 -4.46 N | 38.54 -0.19 -2.66 N | 45.03 -0.40 -1.49 N | 41.67 -1.13 -0.22 N | 47.52 -1.04 -0.09 N | 35.39 -0.83 -0.12 N | 35.66 -0.95 0.00 N | 34.97 -1.48 0.00 N | 35.81 -1.65 0.00 N | 36.81 -1.47 0.00 N | 35.02 -1.21 -1.74 N | 47.22 -1.29 0.00 N | 34.39 -0.81 0.00 N | 35.24 -0.65 -0.24 N | 31.42 -0.63 0.00 N |
| CHATEAUG_WT_PWR 323614 | 41.04 -0.40 0.00 N | 36.82 -0.42 0.00 N | 35.41 -0.36 0.00 N | 34.62 -0.42 0.00 N | 36.05 -0.39 0.00 N | 47.00 -0.57 0.00 N | 49.49 -1.33 0.00 N | 38.20 -1.22 0.00 N | 35.56 -1.35 0.00 N | 32.20 -0.99 0.00 N | 34.95 -1.12 0.00 N | 42.62 -1.33 0.00 N | 41.35 -1.23 0.00 N | 47.10 -1.37 0.00 N | 35.30 -0.80 0.00 N | 35.73 -0.88 0.00 N | 35.60 -0.85 0.00 N | 36.44 -1.02 0.00 N | 37.26 -1.02 0.00 N | 33.39 -1.10 0.00 N | 46.78 -1.73 0.00 N | 33.73 -1.47 0.00 N | 34.35 -1.30 0.00 N | 31.24 -0.81 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 40.76 -0.68 0.00 N | 36.54 -0.70 0.00 N | 35.13 -0.64 0.00 N | 34.38 -0.66 0.00 N | 35.76 -0.68 0.00 N | 46.59 -0.98 0.00 N | 49.03 -1.79 0.00 N | 37.85 -1.57 0.00 N | 35.26 -1.65 0.00 N | 31.92 -1.27 0.00 N | 34.65 -1.41 0.00 N | 42.24 -1.71 0.00 N | 41.02 -1.56 0.00 N | 46.74 -1.73 0.00 N | 35.05 -1.05 0.00 N | 35.46 -1.14 0.00 N | 35.34 -1.11 0.00 N | 36.19 -1.27 0.00 N | 36.98 -1.30 0.00 N | 33.13 -1.36 0.00 N | 46.48 -2.03 0.00 N | 33.51 -1.69 0.00 N | 34.14 -1.51 0.00 N | 31.05 -1.00 0.00 N |
| CHAUTAUQUA___LFGE 323629 | 40.24 -1.20 0.00 N | 36.12 -1.12 0.00 N | 35.12 -0.64 0.00 N | 34.40 -0.64 0.00 N | 35.61 -0.83 0.00 N | 47.16 -0.41 0.00 N | 50.43 -0.39 0.00 N | 38.95 -0.46 0.00 N | 36.65 -0.43 -0.18 N | 37.98 -0.01 -4.80 N | 38.64 -0.29 -2.86 N | 45.07 -0.47 -1.60 N | 41.84 -0.97 -0.23 N | 47.80 -0.76 -0.10 N | 35.37 -0.86 -0.13 N | 35.89 -0.72 0.00 N | 35.21 -1.24 0.00 N | 36.24 -1.22 0.00 N | 37.29 -1.00 0.00 N | 35.66 -0.71 -1.87 N | 47.76 -0.75 0.00 N | 34.60 -0.60 0.00 N | 35.06 -0.85 -0.26 N | 31.12 -0.93 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 43.86 2.42 0.00 N | 39.55 2.31 0.00 N | 37.78 2.01 0.00 N | 36.95 1.91 0.00 N | 38.51 2.07 0.00 N | 50.32 2.74 0.00 N | 54.74 3.91 0.00 N | 42.92 3.50 0.00 N | 41.16 3.47 -0.79 N | 56.80 2.88 -20.72 N | 51.62 3.20 -12.36 N | 54.82 3.97 -6.90 N | 47.44 3.85 -1.01 N | 53.18 4.29 -0.42 N | 39.64 2.99 -0.55 N | 39.75 3.15 0.00 N | 39.62 3.16 0.00 N | 40.82 3.36 0.00 N | 41.76 3.47 0.00 N | 48.87 3.25 -11.13 N | 52.91 4.40 0.00 N | 38.46 3.26 0.00 N | 40.21 3.03 -1.54 N | 34.22 2.17 0.00 N |
| CH_MISC_IPPS 23765 | 43.99 2.55 0.00 N | 39.67 2.43 0.00 N | 37.88 2.12 0.00 N | 37.08 2.04 0.00 N | 38.61 2.17 0.00 N | 50.33 2.76 0.00 N | 54.55 3.72 0.00 N | 42.79 3.37 0.00 N | 41.20 3.43 -0.87 N | 58.85 2.72 -22.94 N | 52.72 2.97 -13.68 N | 55.27 3.68 -7.64 N | 47.30 3.60 -1.12 N | 52.91 3.97 -0.47 N | 39.63 2.92 -0.61 N | 39.81 3.20 0.00 N | 39.65 3.20 0.00 N | 40.82 3.36 0.00 N | 41.72 3.44 0.00 N | 48.38 3.17 -10.72 N | 52.63 4.12 0.00 N | 38.39 3.20 0.00 N | 40.28 3.16 -1.48 N | 34.34 2.29 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|
| CH_RES_BVR_FALLS 23983 | 41.29 -0.15 0.00 N | 37.06 -0.18 0.00 N | 35.62 -0.15 0.00 N | 34.92 -0.12 0.00 N | 36.30 -0.13 0.00 N | 47.39 -0.18 0.00 N | 50.56 -0.26 0.00 N | 39.22 -0.20 0.00 N | 36.69 -0.21 0.00 N | 32.98 -0.22 0.00 N | 35.74 -0.33 0.00 N | 43.41 -0.54 0.00 N | 41.92 -0.66 0.00 N | 47.57 -0.90 0.00 N | 35.41 -0.69 0.00 N | 35.91 -0.70 0.00 N | 35.76 -0.69 0.00 N | 36.73 -0.73 0.00 N | 37.64 -0.64 0.00 N | 33.35 -0.51 0.63 N | 48.03 -0.48 0.00 N | 34.94 -0.26 0.00 N | 35.42 -0.14 0.09 N | 31.95 -0.10 0.00 N |
| CH_RES_NIAGARA 23895 | 39.49 -1.95 0.00 N | 35.52 -1.72 0.00 N | 34.65 -1.11 0.00 N | 34.06 -0.97 0.00 N | 35.19 -1.24 0.00 N | 46.02 -1.55 0.00 N | 47.68 -3.15 0.00 N | 36.35 -3.07 0.00 N | 34.29 -2.76 -0.15 N | 34.99 -2.19 -3.98 N | 35.91 -2.53 -2.38 N | 41.98 -3.30 -1.33 N | 39.25 -3.53 -0.19 N | 44.93 -3.62 -0.08 N | 33.81 -2.39 -0.11 N | 33.99 -2.62 0.00 N | 33.47 -2.99 0.00 N | 34.17 -3.29 0.00 N | 35.09 -3.20 0.00 N | 33.03 -3.02 -1.56 N | 44.47 -4.04 0.00 N | 32.47 -2.73 0.00 N | 33.19 -2.68 -0.22 N | 29.91 -2.14 0.00 N |
| CH_RES_SYRACUSE 23985 | 41.45 0.01 0.00 N | 37.25 0.01 0.00 N | 35.70 -0.07 0.00 N | 35.00 -0.04 0.00 N | 36.42 -0.02 0.00 N | 47.84 0.27 0.00 N | 51.51 0.69 0.00 N | 40.05 0.63 0.00 N | 37.60 0.60 -0.10 N | 36.35 0.52 -2.63 N | 38.15 0.51 -1.57 N | 45.41 0.58 -0.88 N | 43.17 0.46 -0.13 N | 49.09 0.57 -0.05 N | 36.52 0.34 -0.07 N | 36.93 0.32 0.00 N | 36.70 0.24 0.00 N | 37.74 0.28 0.00 N | 38.63 0.35 0.00 N | 35.93 0.43 -1.01 N | 49.22 0.71 0.00 N | 35.70 0.51 0.00 N | 36.11 0.32 -0.14 N | 32.21 0.16 0.00 N |
| CLINTON_WT_PWR 323605 | 41.04 -0.40 0.00 N | 36.82 -0.42 0.00 N | 35.41 -0.36 0.00 N | 34.62 -0.42 0.00 N | 36.05 -0.39 0.00 N | 47.00 -0.57 0.00 N | 49.49 -1.33 0.00 N | 38.20 -1.22 0.00 N | 35.56 -1.35 0.00 N | 32.20 -0.99 0.00 N | 34.95 -1.12 0.00 N | 42.62 -1.33 0.00 N | 41.35 -1.23 0.00 N | 47.10 -1.37 0.00 N | 35.30 -0.80 0.00 N | 35.73 -0.88 0.00 N | 35.60 -0.85 0.00 N | 36.44 -1.02 0.00 N | 37.26 -1.02 0.00 N | 33.39 -1.10 0.00 N | 46.78 -1.73 0.00 N | 33.73 -1.47 0.00 N | 34.35 -1.30 0.00 N | 31.24 -0.81 0.00 N |
| CLINTON___LFGE 323618 | 41.20 -0.24 0.00 N | 36.97 -0.27 0.00 N | 35.60 -0.16 0.00 N | 34.82 -0.22 0.00 N | 36.21 -0.23 0.00 N | 47.19 -0.38 0.00 N | 49.82 -1.01 0.00 N | 38.46 -0.96 0.00 N | 35.78 -1.12 0.00 N | 32.41 -0.78 0.00 N | 35.16 -0.90 0.00 N | 42.88 -1.07 0.00 N | 41.55 -1.03 0.00 N | 47.35 -1.12 0.00 N | 35.47 -0.64 0.00 N | 35.90 -0.71 0.00 N | 35.79 -0.67 0.00 N | 36.63 -0.83 0.00 N | 37.45 -0.83 0.00 N | 33.60 -0.89 0.00 N | 47.06 -1.45 0.00 N | 33.91 -1.29 0.00 N | 34.47 -1.18 0.00 N | 31.34 -0.71 0.00 N |
| COLONIE_LFGE___ 323577 | 42.48 1.04 0.00 N | 38.31 1.07 0.00 N | 36.70 0.93 0.00 N | 35.89 0.85 0.00 N | 37.39 0.96 0.00 N | 48.88 1.31 0.00 N | 53.00 2.17 0.00 N | 41.31 1.89 0.00 N | 38.45 1.78 0.23 N | 28.42 1.32 6.08 N | 33.96 1.52 3.63 N | 43.87 1.94 2.03 N | 44.05 1.77 0.30 N | 50.27 1.93 0.13 N | 37.13 1.20 0.17 N | 37.89 1.28 0.00 N | 37.99 1.54 0.00 N | 39.05 1.59 0.00 N | 39.95 1.67 0.00 N | 49.69 1.78 -13.42 N | 50.67 2.16 0.00 N | 36.76 1.56 0.00 N | 38.98 1.49 -1.85 N | 33.15 1.10 0.00 N |
| CORNELL_____ 23752 | 41.12 -0.32 0.00 N | 36.89 -0.35 0.00 N | 35.49 -0.28 0.00 N | 34.82 -0.22 0.00 N | 36.16 -0.27 0.00 N | 47.30 -0.27 0.00 N | 50.95 0.12 0.00 N | 39.71 0.30 0.00 N | 37.44 0.33 -0.20 N | 38.82 0.36 -5.26 N | 39.54 0.33 -3.14 N | 45.99 0.28 -1.75 N | 42.99 0.16 -0.26 N | 48.75 0.18 -0.11 N | 36.42 0.17 -0.14 N | 36.84 0.23 0.00 N | 36.59 0.14 0.00 N | 37.57 0.11 0.00 N | 38.46 0.17 0.00 N | 36.97 0.42 -2.05 N | 49.14 0.63 0.00 N | 35.81 0.61 0.00 N | 36.22 0.29 -0.28 N | 32.13 0.08 0.00 N |
| COXSACKIE___GT 23611 | 44.74 3.30 0.00 N | 40.27 3.03 0.00 N | 38.46 2.70 0.00 N | 37.67 2.63 0.00 N | 39.27 2.84 0.00 N | 51.60 4.03 0.00 N | 56.31 5.49 0.00 N | 44.02 4.60 0.00 N | 41.96 4.45 -0.61 N | 53.05 3.78 -16.07 N | 49.76 4.11 -9.59 N | 54.32 5.01 -5.36 N | 48.08 4.71 -0.78 N | 54.05 5.26 -0.33 N | 40.17 3.64 -0.42 N | 40.37 3.76 0.00 N | 40.30 3.84 0.00 N | 41.50 4.04 0.00 N | 42.48 4.20 0.00 N | 50.16 4.13 -11.53 N | 54.15 5.64 0.00 N | 39.20 4.00 0.00 N | 40.92 3.68 -1.59 N | 34.88 2.83 0.00 N |
| CRESCENT___HYD 24018 | 42.48 1.04 0.00 N | 38.31 1.07 0.00 N | 36.70 0.93 0.00 N | 35.89 0.85 0.00 N | 37.39 0.96 0.00 N | 48.88 1.31 0.00 N | 53.00 2.17 0.00 N | 41.31 1.89 0.00 N | 38.45 1.78 0.23 N | 28.42 1.32 6.08 N | 33.96 1.52 3.63 N | 43.87 1.94 2.03 N | 44.05 1.77 0.30 N | 50.27 1.93 0.13 N | 37.13 1.20 0.17 N | 37.89 1.28 0.00 N | 37.99 1.54 0.00 N | 39.05 1.59 0.00 N | 39.95 1.67 0.00 N | 49.69 1.78 -13.42 N | 50.67 2.16 0.00 N | 36.76 1.56 0.00 N | 38.98 1.49 -1.85 N | 33.15 1.10 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 41.45 0.01 0.00 N | 37.25 0.01 0.00 N | 35.70 -0.07 0.00 N | 35.00 -0.04 0.00 N | 36.42 -0.02 0.00 N | 47.84 0.27 0.00 N | 51.51 0.69 0.00 N | 40.05 0.63 0.00 N | 37.60 0.60 -0.10 N | 36.35 0.52 -2.63 N | 38.15 0.51 -1.57 N | 45.41 0.58 -0.88 N | 43.17 0.46 -0.13 N | 49.09 0.57 -0.05 N | 36.52 0.34 -0.07 N | 36.93 0.32 0.00 N | 36.70 0.24 0.00 N | 37.74 0.28 0.00 N | 38.63 0.35 0.00 N | 35.93 0.43 -1.01 N | 49.22 0.71 0.00 N | 35.70 0.51 0.00 N | 36.11 0.32 -0.14 N | 32.21 0.16 0.00 N |
| DANC___LFGE 323619 | 41.24 -0.20 0.00 N | 36.93 -0.31 0.00 N | 35.38 -0.39 0.00 N | 34.66 -0.38 0.00 N | 36.14 -0.29 0.00 N | 47.75 0.17 0.00 N | 51.43 0.61 0.00 N | 40.39 0.97 0.00 N | 37.66 0.73 -0.03 N | 34.98 0.88 -0.91 N | 37.27 0.69 -0.51 N | 45.17 0.92 -0.30 N | 43.30 0.67 -0.05 N | 49.20 0.72 -0.02 N | 36.55 0.43 -0.02 N | 36.91 0.30 0.00 N | 36.70 0.24 0.00 N | 37.73 0.28 0.00 N | 38.67 0.38 0.00 N | 35.30 0.53 -0.29 N | 49.52 1.01 0.00 N | 35.64 0.44 0.00 N | 35.83 0.15 -0.04 N | 31.90 -0.15 0.00 N |
| DANSKAMMER___1 23586 | 43.99 2.55 0.00 N | 39.67 2.43 0.00 N | 37.88 2.12 0.00 N | 37.08 2.04 0.00 N | 38.61 2.17 0.00 N | 50.33 2.76 0.00 N | 54.55 3.72 0.00 N | 42.79 3.37 0.00 N | 41.20 3.43 -0.87 N | 58.85 2.72 -22.94 N | 52.72 2.97 -13.68 N | 55.27 3.68 -7.64 N | 47.30 3.60 -1.12 N | 52.91 3.97 -0.47 N | 39.63 2.92 -0.61 N | 39.81 3.20 0.00 N | 39.65 3.20 0.00 N | 40.82 3.36 0.00 N | 41.72 3.44 0.00 N | 48.38 3.17 -10.72 N | 52.63 4.12 0.00 N | 38.39 3.20 0.00 N | 40.28 3.16 -1.48 N | 34.34 2.29 0.00 N |
| DANSKAMMER___2 23589 | 43.99 2.55 0.00 N | 39.67 2.43 0.00 N | 37.88 2.12 0.00 N | 37.08 2.04 0.00 N | 38.61 2.17 0.00 N | 50.33 2.76 0.00 N | 54.55 3.72 0.00 N | 42.79 3.37 0.00 N | 41.20 3.43 -0.87 N | 58.85 2.72 -22.94 N | 52.72 2.97 -13.68 N | 55.27 3.68 -7.64 N | 47.30 3.60 -1.12 N | 52.91 3.97 -0.47 N | 39.63 2.92 -0.61 N | 39.81 3.20 0.00 N | 39.65 3.20 0.00 N | 40.82 3.36 0.00 N | 41.72 3.44 0.00 N | 48.38 3.17 -10.72 N | 52.63 4.12 0.00 N | 38.39 3.20 0.00 N | 40.28 3.16 -1.48 N | 34.34 2.29 0.00 N |
| DANSKAMMER___3 23590 | 43.99 2.55 0.00 N | 39.67 2.43 0.00 N | 37.88 2.12 0.00 N | 37.08 2.04 0.00 N | 38.61 2.17 0.00 N | 50.33 2.76 0.00 N | 54.55 3.72 0.00 N | 42.79 3.37 0.00 N | 41.20 3.43 -0.87 N | 58.85 2.72 -22.94 N | 52.72 2.97 -13.68 N | 55.27 3.68 -7.64 N | 47.30 3.60 -1.12 N | 52.91 3.97 -0.47 N | 39.63 2.92 -0.61 N | 39.81 3.20 0.00 N | 39.65 3.20 0.00 N | 40.82 3.36 0.00 N | 41.72 3.44 0.00 N | 48.38 3.17 -10.72 N | 52.63 4.12 0.00 N | 38.39 3.20 0.00 N | 40.28 3.16 -1.48 N | 34.34 2.29 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 |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|--------------------------------|-----------------------------|---|
| DANSKAMMER___4 23591 | 43.99 2.55 0.00 N | 39.67 2.43 0.00 N | 37.88 2.12 0.00 N | 37.08 2.04 0.00 N | 38.61 2.17 0.00 N | 50.33 2.76 0.00 N | 54.55 3.72 0.00 N | 42.79 3.37 0.00 N | 41.20 3.43 -0.87 N | 58.85 2.72 -22.94 N | 52.72 2.97 -13.68 N | 55.27 3.68 -7.64 N | 47.30 3.60 -1.12 N | 52.91 3.97 -0.47 N | 39.63 2.92 -0.61 N | 39.81 3.20 0.00 N | 39.65 3.20 0.00 N | 40.82 3.36 0.00 N | 41.72 3.44 0.00 N | 48.38 3.17 -10.72 N | 52.63 4.12 0.00 N | 38.39 3.20 0.00 N | 40.28 3.16 -1.48 N | 34.34 2.29 0.00 N | |
| DANSKAMMER___DIESEL 23592 | 43.99 2.55 0.00 N | 39.67 2.43 0.00 N | 37.88 2.12 0.00 N | 37.08 2.04 0.00 N | 38.61 2.17 0.00 N | 50.33 2.76 0.00 N | 54.55 3.72 0.00 N | 42.79 3.37 0.00 N | 41.20 3.43 -0.87 N | 58.85 2.72 -22.94 N | 52.72 2.97 -13.68 N | 55.27 3.68 -7.64 N | 47.30 3.60 -1.12 N | 52.91 3.97 -0.47 N | 39.63 2.92 -0.61 N | 39.81 3.20 0.00 N | 39.65 3.20 0.00 N | 40.82 3.36 0.00 N | 41.72 3.44 0.00 N | 48.38 3.17 -10.72 N | 52.63 4.12 0.00 N | 38.39 3.20 0.00 N | 40.28 3.16 -1.48 N | 34.34 2.29 0.00 N | |
| DASHVILLE___HYD 23610 | 43.16 1.72 0.00 N | 38.97 1.73 0.00 N | 37.14 1.37 0.00 N | 36.32 1.28 0.00 N | 37.83 1.39 0.00 N | 49.41 1.84 0.00 N | 53.50 2.67 0.00 N | 41.95 2.54 0.00 N | 40.39 2.61 -0.87 N | 58.28 2.14 -22.95 N | 52.18 2.42 -13.69 N | 54.60 3.00 -7.65 N | 46.62 2.92 -1.12 N | 52.17 3.23 -0.47 N | 38.94 2.23 -0.61 N | 39.00 2.39 0.00 N | 38.86 2.40 0.00 N | 40.01 2.55 0.00 N | 40.91 2.63 0.00 N | 47.68 2.42 -10.77 N | 51.81 3.30 0.00 N | 37.74 2.54 0.00 N | 39.46 2.33 -1.49 N | 33.58 1.53 0.00 N | |
| DELAWARE___LFGE 323621 | 42.71 1.27 0.00 N | 38.43 1.19 0.00 N | 36.84 1.07 0.00 N | 36.07 1.03 0.00 N | 37.55 1.12 0.00 N | 49.30 1.73 0.00 N | 53.40 2.58 0.00 N | 41.73 2.31 0.00 N | 39.54 2.20 -0.45 N | 46.84 1.90 -11.75 N | 45.12 2.05 -7.01 N | 50.33 2.47 -3.92 N | 45.42 2.27 -0.57 N | 51.28 2.57 -0.24 N | 38.11 1.70 -0.31 N | 38.33 1.72 0.00 N | 38.10 1.65 0.00 N | 39.23 1.77 0.00 N | 40.14 1.86 0.00 N | 40.76 1.79 -4.48 N | 51.14 2.63 0.00 N | 37.10 1.91 0.00 N | 37.93 1.67 -0.62 N | 33.24 1.19 0.00 N | |
| DOGLEVILLE___HYD 23807 | 42.83 1.40 0.00 N | 38.53 1.29 0.00 N | 36.76 1.00 0.00 N | 35.90 0.86 0.00 N | 37.44 1.01 0.00 N | 49.36 1.80 0.00 N | 53.68 2.86 0.00 N | 41.99 2.57 0.00 N | 39.36 2.46 0.00 N | 35.25 2.06 0.00 N | 38.15 2.09 0.00 N | 46.60 2.65 0.00 N | 45.06 2.47 0.00 N | 50.94 2.48 0.00 N | 37.48 1.38 0.00 N | 38.09 1.48 0.00 N | 38.05 1.60 0.00 N | 39.22 1.76 0.00 N | 40.24 1.96 0.00 N | 36.33 2.10 0.26 N | 51.27 2.76 0.00 N | 37.29 2.09 0.00 N | 37.42 1.82 0.04 N | 33.33 1.28 0.00 N | |
| DUNKIRK___1 23563 | 40.03 -1.41 0.00 N | 35.94 -1.30 0.00 N | 34.99 -0.78 0.00 N | 34.27 -0.77 0.00 N | 35.45 -0.99 0.00 N | 46.91 -0.66 0.00 N | 50.13 -0.70 0.00 N | 38.70 -0.71 0.00 N | 36.41 -0.68 -0.18 N | 37.71 -0.23 -0.53 N | 38.37 -0.77 -1.58 N | 44.77 -1.23 -0.23 N | 41.58 -1.09 -0.10 N | 47.48 -1.08 -0.12 N | 35.15 -1.08 0.00 N | 35.67 -0.95 0.00 N | 34.99 -1.46 0.00 N | 36.01 -1.45 0.00 N | 37.06 -1.22 0.00 N | 35.42 -0.93 -1.86 N | 47.45 -1.06 0.00 N | 34.37 -0.83 0.00 N | 34.83 -1.07 -0.26 N | 30.93 -1.12 0.00 N | |
| DUNKIRK___2 23564 | 40.03 -1.41 0.00 N | 35.94 -1.30 0.00 N | 34.99 -0.78 0.00 N | 34.27 -0.77 0.00 N | 35.45 -0.99 0.00 N | 46.91 -0.66 0.00 N | 50.13 -0.70 0.00 N | 38.70 -0.71 0.00 N | 36.41 -0.68 -0.18 N | 37.71 -0.23 -0.53 N | 38.37 -0.77 -1.58 N | 44.77 -1.23 -0.23 N | 41.58 -1.09 -0.10 N | 47.48 -1.08 -0.12 N | 35.15 -1.08 0.00 N | 35.67 -0.95 0.00 N | 34.99 -1.46 0.00 N | 36.01 -1.45 0.00 N | 37.06 -1.22 0.00 N | 35.42 -0.93 -1.86 N | 47.45 -1.06 0.00 N | 34.37 -0.83 0.00 N | 34.83 -1.07 -0.26 N | 30.93 -1.12 0.00 N | |
| DUNKIRK___3 23565 | 40.03 -1.42 0.00 N | 35.93 -1.31 0.00 N | 34.98 -0.79 0.00 N | 34.27 -0.77 0.00 N | 35.46 -0.98 0.00 N | 46.89 -0.68 0.00 N | 50.05 -0.77 0.00 N | 38.57 -0.84 0.00 N | 36.26 -0.82 -0.18 N | 37.54 -0.38 -0.68 N | 38.21 -0.68 -2.83 N | 44.59 -0.93 -1.58 N | 41.46 -1.36 -0.23 N | 47.35 -1.21 -0.10 N | 35.08 -1.15 -0.12 N | 35.55 -1.06 0.00 N | 34.88 -1.57 0.00 N | 35.90 -1.56 0.00 N | 36.93 -1.35 0.00 N | 35.30 -1.05 -1.86 N | 47.31 -1.21 0.00 N | 34.27 -0.93 0.00 N | 34.72 -1.18 -0.26 N | 30.88 -1.17 0.00 N | |
| DUNKIRK___4 23566 | 40.03 -1.42 0.00 N | 35.93 -1.31 0.00 N | 34.98 -0.79 0.00 N | 34.27 -0.77 0.00 N | 35.46 -0.98 0.00 N | 46.89 -0.68 0.00 N | 50.05 -0.77 0.00 N | 38.57 -0.84 0.00 N | 36.26 -0.82 -0.18 N | 37.54 -0.38 -0.68 N | 38.21 -0.68 -2.83 N | 44.59 -0.93 -1.58 N | 41.46 -1.36 -0.23 N | 47.35 -1.21 -0.10 N | 35.08 -1.15 -0.12 N | 35.55 -1.06 0.00 N | 34.88 -1.57 0.00 N | 35.90 -1.56 0.00 N | 36.93 -1.35 0.00 N | 35.30 -1.05 -1.86 N | 47.31 -1.21 0.00 N | 34.27 -0.93 0.00 N | 34.72 -1.18 -0.26 N | 30.88 -1.17 0.00 N | |
| EAST HAMPTON___GT 23717 | 45.77 4.36 0.03 N | 42.78 5.51 -0.03 N | 40.86 4.99 -0.10 N | 40.23 4.99 -0.19 N | 41.82 5.26 -0.12 N | 52.92 5.35 0.00 N | 59.48 8.72 0.07 N | 51.78 8.45 -3.91 N | 47.27 8.39 -1.98 N | 67.05 7.10 -26.76 N | 58.70 6.67 -15.96 N | 61.34 8.47 -8.92 N | 52.78 8.89 -1.31 N | 59.09 10.07 -0.54 N | 44.59 7.33 -1.16 N | 44.44 7.32 -0.51 N | 44.03 7.14 -0.43 N | 47.54 7.72 -2.37 N | 119.87 7.77 -73.81 N | 90.32 7.31 -48.52 N | 62.16 10.31 -3.34 N | 42.81 7.25 -0.36 N | 173.32 6.99 -130.69 N | 34.07 4.51 2.49 N | |
| EAST RIVER___6 23660 | 44.29 2.85 0.00 N | 39.78 2.54 0.00 N | 37.63 1.87 0.00 N | 36.83 1.79 0.00 N | 38.61 2.17 0.00 N | 50.25 2.68 0.00 N | 55.03 4.21 0.00 N | 43.26 3.84 0.00 N | 41.81 3.89 -1.02 N | 63.31 3.36 -26.75 N | 55.55 3.52 -15.96 N | 57.13 4.26 -8.92 N | 48.29 4.40 -1.31 N | 54.04 5.02 -0.54 N | 40.18 3.37 -0.71 N | 40.11 3.51 0.00 N | 39.91 3.46 0.00 N | 41.08 3.62 0.00 N | 41.99 3.70 0.00 N | 48.67 3.53 -10.65 N | 53.30 4.79 0.00 N | 38.61 3.41 0.00 N | 40.16 3.05 -1.47 N | 34.08 2.03 0.00 N | |
| EAST RIVER___7 23524 | 44.29 2.85 0.00 N | 39.78 2.54 0.00 N | 37.63 1.87 0.00 N | 36.83 1.79 0.00 N | 38.61 2.17 0.00 N | 50.25 2.68 0.00 N | 55.03 4.21 0.00 N | 43.26 3.84 0.00 N | 41.81 3.89 -1.02 N | 63.31 3.36 -26.75 N | 55.55 3.52 -15.96 N | 57.13 4.26 -8.92 N | 48.29 4.40 -1.31 N | 54.04 5.02 -0.54 N | 40.18 3.37 -0.71 N | 40.11 3.51 0.00 N | 39.91 3.46 0.00 N | 41.08 3.62 0.00 N | 41.99 3.70 0.00 N | 48.67 3.53 -10.65 N | 53.30 4.79 0.00 N | 38.61 3.41 0.00 N | 40.16 3.05 -1.47 N | 34.08 2.03 0.00 N | |
| EAST_HAMPTON___DIESEL 23722 | 45.77 4.36 0.03 N | 42.78 5.51 -0.03 N | 40.86 4.99 -0.10 N | 40.23 4.99 -0.19 N | 41.82 5.26 -0.12 N | 52.92 5.35 0.00 N | 59.48 8.72 0.07 N | 51.78 8.45 -3.91 N | 47.27 8.39 -1.98 N | 67.05 7.10 -26.76 N | 58.70 6.67 -15.96 N | 61.34 8.47 -8.92 N | 52.78 8.89 -1.31 N | 59.09 10.07 -0.54 N | 44.59 7.33 -1.16 N | 44.44 7.32 -0.51 N | 44.03 7.14 -0.43 N | 47.54 7.72 -2.37 N | 119.87 7.77 -73.81 N | 90.32 7.31 -48.52 N | 62.16 10.31 -3.34 N | 42.81 7.25 -0.36 N | 173.32 6.99 -130.69 N | 34.07 4.51 2.49 N | |
| EAST_RIVER___1 | 44.27 | 39.88 | 38.03 | 37.20 | 38.80 | 50.72 | 55.40 | 43.52 | 42.00 | 63.45 | 55.91 | 57.63 | 48.52 | 54.23 | 40.43 | 40.38 | 40.20 | 41.46 | 42.41 | 48.97 | 53.78 | 39.01 | 40.60 | 34.50 | |

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| 323558 | 2.83 0.00 N | 2.64 0.00 N | 2.26 0.00 N | 2.16 0.00 N | 2.36 0.00 N | 3.15 0.00 N | 4.57 0.00 N | 4.10 0.00 N | 4.09 -1.02 N | 3.51 -26.75 N | 3.89 -15.96 N | 4.77 -8.92 N | 4.63 -1.31 N | 5.22 -0.54 N | 3.62 -0.71 N | 3.77 0.00 N | 3.74 0.00 N | 4.00 0.00 N | 4.12 0.00 N | 3.83 -10.65 N | 5.27 0.00 N | 3.81 0.00 N | 3.49 -1.47 N | 2.45 0.00 N |
| EAST_RIVER___2 323559 | 44.29 2.85 0.00 N | 39.78 2.54 0.00 N | 37.63 1.87 0.00 N | 36.83 1.79 0.00 N | 38.61 2.17 0.00 N | 50.25 2.68 0.00 N | 55.03 4.21 0.00 N | 43.26 3.84 0.00 N | 41.81 3.89 -1.02 N | 63.31 3.36 -26.75 N | 55.55 3.52 -15.96 N | 57.13 4.26 -8.92 N | 48.29 4.40 -1.31 N | 54.04 5.02 -0.54 N | 40.18 3.37 -0.71 N | 40.11 3.51 0.00 N | 39.91 3.46 0.00 N | 41.08 3.62 0.00 N | 41.99 3.70 0.00 N | 48.67 3.53 -10.65 N | 53.30 4.79 0.00 N | 38.61 3.41 0.00 N | 40.16 3.05 -1.47 N | 34.08 2.03 0.00 N |
| EAST___DELAWARE_HYD 23607 | 41.51 0.07 0.00 N | 37.47 0.23 0.00 N | 36.34 0.57 0.00 N | 35.63 0.59 0.00 N | 37.04 0.61 0.00 N | 48.01 0.44 0.00 N | 51.95 1.12 0.00 N | 40.54 1.12 0.00 N | 38.76 1.06 -0.80 N | 55.04 0.81 -21.03 N | 49.41 0.80 -12.54 N | 51.80 0.84 -7.01 N | 44.36 0.76 -1.03 N | 49.75 0.85 -0.43 N | 37.03 0.37 -0.56 N | 37.06 0.44 0.00 N | 36.86 0.40 0.00 N | 38.07 0.61 0.00 N | 39.02 0.74 0.00 N | 44.41 0.88 -9.04 N | 49.83 1.32 0.00 N | 36.01 0.82 0.00 N | 37.49 0.59 -1.25 N | 32.20 0.15 0.00 N |
| ELEC_TRO_TEK 24086 | 44.41 2.79 -0.17 N | 40.45 2.98 -0.22 N | 38.56 2.53 -0.26 N | 38.08 2.53 -0.51 N | 39.49 2.66 -0.39 N | 50.72 3.07 -0.08 N | 55.98 5.18 0.02 N | 48.15 4.81 -3.91 N | 43.62 4.74 -1.98 N | 63.77 3.82 -26.76 N | 55.91 3.88 -15.96 N | 57.88 5.01 -8.92 N | 49.05 5.16 -1.31 N | 54.72 5.71 -0.54 N | 42.87 4.28 -2.48 N | 43.23 4.60 -2.02 N | 45.86 4.70 -4.71 N | 51.41 4.63 -9.32 N | 116.45 4.35 -73.81 N | 87.27 3.96 -48.82 N | 57.36 5.51 -3.34 N | 40.80 4.05 -1.55 N | 170.97 3.81 -131.51 N | 36.03 2.56 -1.42 N |
| ELLENBURG_WT_PWR 323604 | 41.04 -0.40 0.00 N | 36.82 -0.42 0.00 N | 35.41 -0.36 0.00 N | 34.62 -0.42 0.00 N | 36.05 -0.39 0.00 N | 47.00 -0.57 0.00 N | 49.49 -1.33 0.00 N | 38.20 -1.22 0.00 N | 35.56 -1.35 0.00 N | 32.20 -0.99 0.00 N | 34.95 -1.12 0.00 N | 42.62 -1.33 0.00 N | 41.35 -1.23 0.00 N | 47.10 -1.37 0.00 N | 35.30 -0.80 0.00 N | 35.73 -0.88 0.00 N | 35.60 -0.85 0.00 N | 36.44 -1.02 0.00 N | 37.26 -1.02 0.00 N | 33.39 -1.10 0.00 N | 46.78 -1.73 0.00 N | 33.73 -1.47 0.00 N | 34.35 -1.30 0.00 N | 31.24 -0.81 0.00 N |
| EMPIRE_CC_1 323656 | 42.19 0.75 0.00 N | 38.06 0.82 0.00 N | 36.44 0.67 0.00 N | 35.64 0.60 0.00 N | 37.11 0.67 0.00 N | 48.40 0.82 0.00 N | 52.20 1.38 0.00 N | 40.65 1.23 0.00 N | 37.79 1.26 0.37 N | 24.15 0.74 9.79 N | 31.21 0.98 5.84 N | 41.98 1.29 3.26 N | 43.34 1.23 0.48 N | 49.51 1.25 0.20 N | 36.61 0.77 0.26 N | 37.45 0.84 0.00 N | 37.52 1.06 0.00 N | 38.56 1.10 0.00 N | 39.43 1.14 0.00 N | 48.66 1.20 -12.97 N | 49.93 1.42 0.00 N | 36.29 1.09 0.00 N | 38.60 1.16 -1.79 N | 32.87 0.82 0.00 N |
| EMPIRE_CC_2 323658 | 42.19 0.75 0.00 N | 38.06 0.82 0.00 N | 36.44 0.67 0.00 N | 35.64 0.60 0.00 N | 37.11 0.67 0.00 N | 48.40 0.82 0.00 N | 52.20 1.38 0.00 N | 40.65 1.23 0.00 N | 37.79 1.26 0.37 N | 24.15 0.74 9.79 N | 31.21 0.98 5.84 N | 41.98 1.29 3.26 N | 43.34 1.23 0.48 N | 49.51 1.25 0.20 N | 36.61 0.77 0.26 N | 37.45 0.84 0.00 N | 37.52 1.06 0.00 N | 38.56 1.10 0.00 N | 39.43 1.14 0.00 N | 48.66 1.20 -12.97 N | 49.93 1.42 0.00 N | 36.29 1.09 0.00 N | 38.60 1.16 -1.79 N | 32.87 0.82 0.00 N |
| E_CANADA_CAP_HY 24051 | 42.75 1.31 0.00 N | 38.54 1.30 0.00 N | 36.87 1.10 0.00 N | 36.19 1.15 0.00 N | 37.68 1.25 0.00 N | 49.79 2.22 0.00 N | 53.69 2.86 0.00 N | 41.88 2.46 0.00 N | 39.10 2.25 0.05 N | 33.69 1.79 1.29 N | 37.35 2.06 0.77 N | 45.75 2.23 0.43 N | 44.35 1.84 0.06 N | 50.51 2.06 0.03 N | 37.47 1.40 0.04 N | 37.81 1.21 0.00 N | 37.47 1.02 0.00 N | 38.60 1.14 0.00 N | 39.62 1.34 0.00 N | 52.94 1.51 -16.95 N | 50.83 2.31 0.00 N | 36.81 1.61 0.00 N | 39.47 1.49 -2.34 N | 33.39 1.34 0.00 N |
| E_CANADA_MHWK_HY 24050 | 42.83 1.40 0.00 N | 38.53 1.29 0.00 N | 36.76 1.00 0.00 N | 35.90 0.86 0.00 N | 37.44 1.01 0.00 N | 49.36 1.80 0.00 N | 53.68 2.86 0.00 N | 41.99 2.57 0.00 N | 39.36 2.46 0.00 N | 35.25 2.06 0.00 N | 38.15 2.09 0.00 N | 46.60 2.65 0.00 N | 45.06 2.47 0.00 N | 50.94 2.48 0.00 N | 37.48 1.38 0.00 N | 38.09 1.48 0.00 N | 38.05 1.60 0.00 N | 39.22 1.76 0.00 N | 40.24 1.96 0.00 N | 36.33 2.10 0.26 N | 51.27 2.76 0.00 N | 37.29 2.09 0.00 N | 37.42 1.82 0.04 N | 33.33 1.28 0.00 N |
| E_FISHKILL___LBMP 23776 | 43.70 2.26 0.00 N | 39.40 2.16 0.00 N | 37.63 1.87 0.00 N | 36.81 1.77 0.00 N | 38.36 1.93 0.00 N | 50.15 2.58 0.00 N | 54.61 3.78 0.00 N | 42.82 3.40 0.00 N | 41.30 3.37 -1.03 N | 63.09 2.82 -27.08 N | 55.35 3.13 -16.16 N | 56.85 3.87 -9.03 N | 47.65 3.75 -1.32 N | 53.22 4.20 -0.55 N | 39.71 2.89 -0.72 N | 39.64 3.03 0.00 N | 39.50 3.05 0.00 N | 40.71 3.25 0.00 N | 41.65 3.36 0.00 N | 48.40 3.16 -10.75 N | 52.81 4.30 0.00 N | 38.34 3.15 0.00 N | 40.01 2.89 -1.48 N | 34.09 2.05 0.00 N |
| FAR ROCKAWAY___4 23548 | 51.46 3.84 -6.19 N | 47.49 3.95 -6.30 N | 44.55 3.37 -5.41 N | 48.98 3.37 -10.57 N | 48.85 3.54 -8.87 N | 54.49 4.33 -2.58 N | 58.51 6.81 -0.88 N | 49.46 6.13 -3.91 N | 44.89 6.01 -1.98 N | 64.98 5.03 -26.76 N | 57.21 5.18 -15.96 N | 59.44 6.56 -8.92 N | 50.58 6.69 -1.31 N | 56.41 7.40 -0.54 N | 50.40 5.63 -8.67 N | 51.70 6.01 -9.07 N | 67.21 6.08 -24.67 N | 86.11 6.07 -42.58 N | 117.92 5.82 -73.81 N | 90.70 5.32 -50.89 N | 59.22 7.37 -3.34 N | 50.58 5.40 -9.98 N | 178.61 5.08 -137.89 N | 67.38 3.63 -31.70 N |
| FARRAGUT___LBMP 323566 | 44.24 2.80 0.00 N | 39.86 2.62 0.00 N | 38.01 2.25 0.00 N | 37.19 2.15 0.00 N | 38.77 2.34 0.00 N | 50.70 3.13 0.00 N | 55.36 4.53 0.00 N | 43.49 4.08 0.00 N | 41.96 4.05 -1.02 N | 63.41 3.46 -26.75 N | 55.87 3.84 -15.96 N | 57.58 4.71 -8.92 N | 48.47 4.58 -1.31 N | 54.17 5.16 -0.54 N | 40.38 3.57 -0.71 N | 40.33 3.73 0.00 N | 40.16 3.70 0.00 N | 41.42 3.96 0.00 N | 42.37 4.09 0.00 N | 48.93 3.79 -10.65 N | 53.73 5.22 0.00 N | 38.99 3.79 0.00 N | 40.59 3.48 -1.47 N | 34.49 2.44 0.00 N |
| FENNER___WINDPWR 24204 | 42.02 0.58 0.00 N | 37.73 0.49 0.00 N | 36.16 0.39 0.00 N | 35.43 0.38 0.00 N | 36.89 0.45 0.00 N | 48.53 0.96 0.00 N | 52.35 1.52 0.00 N | 40.77 1.35 0.00 N | 38.24 1.27 -0.07 N | 36.21 1.18 -1.83 N | 38.36 1.20 -1.09 N | 45.98 1.42 -0.61 N | 43.89 1.22 -0.09 N | 49.88 1.38 -0.04 N | 37.03 0.88 -0.05 N | 37.47 0.86 0.00 N | 37.21 0.76 0.00 N | 38.24 0.78 0.00 N | 39.23 0.94 0.00 N | 36.14 1.05 -0.61 N | 50.13 1.62 0.00 N | 36.31 1.11 0.00 N | 36.60 0.88 -0.08 N | 32.64 0.59 0.00 N |
| FIBERTEK___ENERGY 23856 | 41.45 0.01 0.00 N | 37.25 0.01 0.00 N | 35.70 -0.07 0.00 N | 35.00 -0.04 0.00 N | 36.42 -0.02 0.00 N | 47.84 0.27 0.00 N | 51.51 0.69 0.00 N | 40.05 0.63 0.00 N | 37.60 0.60 -0.10 N | 36.35 0.52 -2.63 N | 38.15 0.51 -1.57 N | 45.41 0.58 -0.88 N | 43.17 0.46 -0.13 N | 49.09 0.57 -0.05 N | 36.52 0.34 -0.07 N | 36.93 0.32 0.00 N | 36.70 0.24 0.00 N | 37.74 0.28 0.00 N | 38.63 0.35 0.00 N | 35.93 0.43 -1.01 N | 49.22 0.71 0.00 N | 35.70 0.51 0.00 N | 36.11 0.32 -0.14 N | 32.21 0.16 0.00 N |

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| FITZPATRICK____ 23598 | 40.52 -0.92 0.00 N | 36.38 -0.86 0.00 N | 34.97 -0.80 0.00 N | 34.27 -0.77 0.00 N | 35.62 -0.82 0.00 N | 46.62 -0.95 0.00 N | 49.93 -0.89 0.00 N | 38.69 -0.73 0.00 N | 36.18 -0.78 -0.06 N | 34.25 -0.51 -1.57 N | 36.43 -0.58 -0.94 N | 43.73 -0.74 -0.52 N | 41.86 -0.79 -0.08 N | 47.63 -0.87 -0.03 N | 35.48 -0.67 -0.04 N | 35.92 -0.69 0.00 N | 35.71 -0.74 0.00 N | 36.68 -0.77 0.00 N | 37.52 -0.76 0.00 N | 34.47 -0.63 -0.61 N | 47.69 -0.83 0.00 N | 34.62 -0.58 0.00 N | 35.09 -0.64 -0.08 N | 31.42 -0.63 0.00 N |
| FORT ORANGE____ 23900 | 42.15 0.71 0.00 N | 37.99 0.75 0.00 N | 36.32 0.55 0.00 N | 35.53 0.49 0.00 N | 37.02 0.59 0.00 N | 48.42 0.85 0.00 N | 52.38 1.56 0.00 N | 40.65 1.23 0.00 N | 37.96 1.22 0.16 N | 29.86 0.93 4.27 N | 34.63 1.10 2.54 N | 43.87 1.34 1.42 N | 43.62 1.24 0.21 N | 49.63 1.26 0.10 N | 36.75 0.77 0.13 N | 37.44 0.83 0.00 N | 37.44 0.99 0.00 N | 38.53 1.07 0.00 N | 39.39 1.10 0.00 N | 48.76 1.13 -13.15 N | 49.97 1.46 0.00 N | 36.56 1.36 0.00 N | 38.70 1.25 -1.81 N | 32.87 0.82 0.00 N |
| FORT_DRUM_COGEN 23780 | 41.25 -0.19 0.00 N | 36.95 -0.29 0.00 N | 35.39 -0.38 0.00 N | 34.66 -0.38 0.00 N | 36.15 -0.28 0.00 N | 47.75 0.17 0.00 N | 51.42 0.59 0.00 N | 40.37 0.96 0.00 N | 37.64 0.70 -0.03 N | 34.94 0.86 -0.89 N | 37.24 0.67 -0.50 N | 45.14 0.90 -0.29 N | 43.28 0.66 -0.05 N | 49.18 0.69 -0.02 N | 36.54 0.42 -0.02 N | 36.90 0.29 0.00 N | 36.69 0.23 0.00 N | 37.72 0.26 0.00 N | 38.64 0.36 0.00 N | 35.27 0.50 -0.28 N | 49.47 0.96 0.00 N | 35.61 0.41 0.00 N | 35.82 0.14 -0.04 N | 31.90 -0.15 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 51.46 3.84 -6.19 N | 47.49 3.95 -6.30 N | 44.55 3.37 -5.41 N | 48.98 3.37 -10.57 N | 48.85 3.54 -8.87 N | 54.49 4.33 -2.58 N | 58.51 6.81 -0.88 N | 49.46 6.13 -3.91 N | 44.89 6.01 -1.98 N | 64.98 5.03 -26.76 N | 57.21 5.18 -15.96 N | 59.44 6.56 -8.92 N | 50.58 6.69 -1.31 N | 56.41 7.40 -0.54 N | 50.40 5.63 -8.67 N | 51.70 6.01 -9.07 N | 67.21 6.08 -24.67 N | 86.11 6.07 -42.58 N | 117.92 5.82 -73.81 N | 90.70 5.32 -50.89 N | 59.22 7.37 -3.34 N | 50.58 5.40 -9.98 N | 178.61 5.08 -137.89 N | 67.38 3.63 -31.70 N |
| FPL_FAR_ROCK_GT2 23815 | 51.46 3.84 -6.19 N | 47.49 3.95 -6.30 N | 44.55 3.37 -5.41 N | 48.98 3.37 -10.57 N | 48.85 3.54 -8.87 N | 54.49 4.33 -2.58 N | 58.51 6.81 -0.88 N | 49.46 6.13 -3.91 N | 44.89 6.01 -1.98 N | 64.98 5.03 -26.76 N | 57.21 5.18 -15.96 N | 59.44 6.56 -8.92 N | 50.58 6.69 -1.31 N | 56.41 7.40 -0.54 N | 50.40 5.63 -8.67 N | 51.70 6.01 -9.07 N | 67.21 6.08 -24.67 N | 86.11 6.07 -42.58 N | 117.92 5.82 -73.81 N | 90.70 5.32 -50.89 N | 59.22 7.37 -3.34 N | 50.58 5.40 -9.98 N | 178.61 5.08 -137.89 N | 67.38 3.63 -31.70 N |
| FRANKLIN_FALL_HYD 24054 | 41.32 -0.12 0.00 N | 37.02 -0.22 0.00 N | 35.52 -0.25 0.00 N | 34.77 -0.28 0.00 N | 36.17 -0.27 0.00 N | 47.28 -0.29 0.00 N | 49.72 -1.10 0.00 N | 38.50 -0.92 0.00 N | 35.81 -1.09 0.00 N | 32.48 -0.71 0.00 N | 35.23 -0.84 0.00 N | 42.94 -1.01 0.00 N | 41.69 -0.89 0.00 N | 47.50 -0.97 0.00 N | 35.60 -0.50 0.00 N | 36.02 -0.59 0.00 N | 35.88 -0.58 0.00 N | 36.78 -0.68 0.00 N | 37.57 -0.71 0.00 N | 33.64 -0.84 0.00 N | 47.31 -1.20 0.00 N | 34.05 -1.15 0.00 N | 34.66 -0.99 0.00 N | 31.49 -0.56 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 45.44 3.14 -0.86 N | 41.57 3.41 -0.92 N | 39.52 2.89 -0.86 N | 39.57 2.86 -1.67 N | 40.81 3.00 -1.37 N | 51.42 3.48 -0.37 N | 56.79 5.89 -0.08 N | 48.72 5.39 -3.91 N | 44.10 5.22 -1.98 N | 64.14 4.19 -26.76 N | 56.27 4.24 -15.96 N | 58.42 5.54 -8.92 N | 49.61 5.72 -1.31 N | 55.28 6.26 -0.54 N | 43.95 4.69 -3.15 N | 44.40 5.01 -2.79 N | 48.43 5.10 -6.88 N | 55.55 5.14 -12.95 N | 116.97 4.87 -73.81 N | 87.95 4.40 -49.06 N | 58.01 6.17 -3.34 N | 42.30 4.59 -2.51 N | 172.31 4.38 -132.29 N | 40.13 2.97 -5.12 N |
| FULTON COGEN____ 23766 | 41.07 -0.38 0.00 N | 36.89 -0.35 0.00 N | 35.40 -0.37 0.00 N | 34.69 -0.35 0.00 N | 36.08 -0.35 0.00 N | 47.39 -0.18 0.00 N | 50.95 0.12 0.00 N | 39.61 0.19 0.00 N | 37.21 0.23 -0.08 N | 35.45 0.17 -2.09 N | 37.45 0.15 -1.24 N | 44.79 0.14 -0.69 N | 42.71 0.02 -0.10 N | 48.61 0.10 -0.04 N | 36.16 0.00 -0.06 N | 36.56 -0.04 0.00 N | 36.35 -0.11 0.00 N | 37.37 -0.09 0.00 N | 38.23 -0.06 0.00 N | 35.36 0.06 -0.80 N | 48.70 0.19 0.00 N | 35.31 0.11 0.00 N | 35.71 -0.04 -0.11 N | 31.89 -0.16 0.00 N |
| FULTON____LFGE 323630 | 45.41 3.97 0.00 N | 40.64 3.40 0.00 N | 38.01 2.24 0.00 N | 37.26 2.21 0.00 N | 39.00 2.56 0.00 N | 52.82 5.25 0.00 N | 57.80 6.98 0.00 N | 45.16 5.74 0.00 N | 42.06 5.27 0.11 N | 34.83 4.58 2.94 N | 39.35 5.04 1.76 N | 48.86 5.89 0.98 N | 47.75 5.32 0.14 N | 54.48 6.08 0.06 N | 40.21 4.18 0.08 N | 40.70 4.09 0.00 N | 40.45 3.99 0.00 N | 41.82 4.36 0.00 N | 42.99 4.70 0.00 N | 55.28 4.71 -16.08 N | 55.15 6.64 0.00 N | 39.69 4.49 0.00 N | 41.86 4.00 -2.22 N | 35.47 3.42 0.00 N |
| Freeport____CT2 23818 | 45.44 3.14 -0.86 N | 41.57 3.41 -0.92 N | 39.52 2.89 -0.86 N | 39.57 2.86 -1.67 N | 40.81 3.00 -1.37 N | 51.42 3.48 -0.37 N | 56.79 5.89 -0.08 N | 48.72 5.39 -3.91 N | 44.10 5.22 -1.98 N | 64.14 4.19 -26.76 N | 56.27 4.24 -15.96 N | 58.42 5.54 -8.92 N | 49.61 5.72 -1.31 N | 55.28 6.26 -0.54 N | 43.95 4.69 -3.15 N | 44.40 5.01 -2.79 N | 48.43 5.10 -6.88 N | 55.55 5.14 -12.95 N | 116.97 4.87 -73.81 N | 87.95 4.40 -49.06 N | 58.01 6.17 -3.34 N | 42.30 4.59 -2.51 N | 172.31 4.38 -132.29 N | 40.13 2.97 -5.12 N |
| G.F.CEMENT____DRP 24184 | 42.05 0.61 0.00 N | 37.94 0.70 0.00 N | 36.47 0.70 0.00 N | 35.66 0.62 0.00 N | 37.17 0.73 0.00 N | 48.30 0.73 0.00 N | 52.18 1.36 0.00 N | 40.84 1.42 0.00 N | 38.08 1.35 0.17 N | 29.79 1.02 4.43 N | 34.43 1.01 2.64 N | 43.90 1.43 1.48 N | 43.33 0.97 0.22 N | 49.67 1.29 0.09 N | 36.42 0.44 0.12 N | 37.15 0.54 0.00 N | 37.39 0.94 0.00 N | 38.38 0.92 0.00 N | 39.27 0.99 0.00 N | 49.51 1.32 -13.70 N | 49.87 1.36 0.00 N | 36.14 0.94 0.00 N | 38.55 1.02 -1.89 N | 32.86 0.82 0.00 N |
| GARDENVILLE____LBMP 24039 | 39.86 -1.58 0.00 N | 35.80 -1.44 0.00 N | 34.88 -0.88 0.00 N | 34.25 -0.79 0.00 N | 35.40 -1.03 0.00 N | 46.52 -1.05 0.00 N | 48.83 -1.99 0.00 N | 37.42 -2.01 0.00 N | 35.27 -1.80 -0.16 N | 36.18 -1.30 -4.28 N | 37.02 -1.60 -2.56 N | 43.26 -2.12 -1.43 N | 40.38 -2.41 -0.21 N | 46.17 -2.39 -0.09 N | 34.51 -1.70 -0.11 N | 34.79 -1.82 0.00 N | 34.21 -2.24 0.00 N | 35.03 -2.43 0.00 N | 36.00 -2.28 0.00 N | 34.09 -2.08 -1.68 N | 45.85 -2.66 0.00 N | 33.39 -1.81 0.00 N | 34.00 -1.88 -0.23 N | 30.44 -1.61 0.00 N |
| GENERAL____MILLS 23808 | 39.90 -1.54 0.00 N | 35.84 -1.40 0.00 N | 34.92 -0.84 0.00 N | 34.29 -0.75 0.00 N | 35.45 -0.99 0.00 N | 46.55 -1.02 0.00 N | 48.83 -1.99 0.00 N | 37.40 -2.02 0.00 N | 35.27 -1.80 -0.16 N | 36.24 -1.29 -4.33 N | 37.06 -1.60 -2.59 N | 43.29 -2.10 -1.44 N | 40.41 -2.38 -0.21 N | 46.20 -2.35 -0.09 N | 34.56 -1.66 -0.11 N | 34.81 -1.79 0.00 N | 34.25 -2.21 0.00 N | 35.05 -2.40 0.00 N | 36.00 -2.28 0.00 N | 34.11 -2.08 -1.70 N | 45.86 -2.65 0.00 N | 33.40 -1.80 0.00 N | 34.02 -1.86 -0.23 N | 30.46 -1.59 0.00 N |
| GE_PLASTICS____DRP 24183 | 41.75 0.31 0.00 N | 37.60 0.36 0.00 N | 35.98 0.21 0.00 N | 35.20 0.16 0.00 N | 36.67 0.24 0.00 N | 47.93 0.36 0.00 N | 51.93 1.10 0.00 N | 40.45 1.03 0.00 N | 37.62 1.04 0.32 N | 25.47 0.77 8.49 N | 31.92 0.92 5.06 N | 42.27 1.15 2.83 N | 43.23 1.06 0.41 N | 49.37 1.07 0.17 N | 36.53 0.65 0.22 N | 37.31 0.70 0.00 N | 37.30 0.85 0.00 N | 38.38 0.92 0.00 N | 39.23 0.94 0.00 N | 48.74 0.95 -13.30 N | 49.72 1.21 0.00 N | 36.15 0.95 0.00 N | 38.31 0.83 -1.83 N | 32.53 0.48 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 | 42.45 1.01 0.00 N | 38.24 1.00 0.00 N | 36.61 0.85 0.00 N | 35.84 0.80 0.00 N | 37.31 0.87 0.00 N | 48.80 1.23 0.00 N | 52.80 1.98 0.00 N | 41.35 1.94 0.00 N | 39.77 1.90 -0.97 N | 60.38 1.57 -25.61 N | 53.08 1.74 -15.28 N | 54.64 2.15 -8.54 N | 45.88 2.05 -1.25 N | 51.27 2.28 -0.52 N | 38.31 1.53 -0.68 N | 38.23 1.62 0.00 N | 37.98 1.53 0.00 N | 39.04 1.58 0.00 N | 39.87 1.58 0.00 N | 46.18 1.41 -10.28 N | 50.55 2.04 0.00 N | 36.80 1.60 0.00 N | 38.50 1.44 -1.42 N | 33.04 0.99 0.00 N | |
| GILBOA___2 23757 | 42.45 1.01 0.00 N | 38.24 1.00 0.00 N | 36.61 0.85 0.00 N | 35.84 0.80 0.00 N | 37.31 0.87 0.00 N | 48.80 1.23 0.00 N | 52.80 1.98 0.00 N | 41.35 1.94 0.00 N | 39.77 1.90 -0.97 N | 60.38 1.57 -25.61 N | 53.08 1.74 -15.28 N | 54.64 2.15 -8.54 N | 45.88 2.05 -1.25 N | 51.27 2.28 -0.52 N | 38.31 1.53 -0.68 N | 38.23 1.62 0.00 N | 37.98 1.53 0.00 N | 39.04 1.58 0.00 N | 39.87 1.58 0.00 N | 46.18 1.41 -10.28 N | 50.55 2.04 0.00 N | 36.80 1.60 0.00 N | 38.50 1.44 -1.42 N | 33.04 0.99 0.00 N | |
| GILBOA___3 23758 | 42.45 1.01 0.00 N | 38.24 1.00 0.00 N | 36.61 0.85 0.00 N | 35.84 0.80 0.00 N | 37.31 0.87 0.00 N | 48.80 1.23 0.00 N | 52.80 1.98 0.00 N | 41.35 1.94 0.00 N | 39.77 1.90 -0.97 N | 60.38 1.57 -25.61 N | 53.08 1.74 -15.28 N | 54.64 2.15 -8.54 N | 45.88 2.05 -1.25 N | 51.27 2.28 -0.52 N | 38.31 1.53 -0.68 N | 38.23 1.62 0.00 N | 37.98 1.53 0.00 N | 39.04 1.58 0.00 N | 39.87 1.58 0.00 N | 46.18 1.41 -10.28 N | 50.55 2.04 0.00 N | 36.80 1.60 0.00 N | 38.50 1.44 -1.42 N | 33.04 0.99 0.00 N | |
| GILBOA___4 23759 | 42.45 1.01 0.00 N | 38.24 1.00 0.00 N | 36.61 0.85 0.00 N | 35.84 0.80 0.00 N | 37.31 0.87 0.00 N | 48.80 1.23 0.00 N | 52.80 1.98 0.00 N | 41.35 1.94 0.00 N | 39.77 1.90 -0.97 N | 60.38 1.57 -25.61 N | 53.08 1.74 -15.28 N | 54.64 2.15 -8.54 N | 45.88 2.05 -1.25 N | 51.27 2.28 -0.52 N | 38.31 1.53 -0.68 N | 38.23 1.62 0.00 N | 37.98 1.53 0.00 N | 39.04 1.58 0.00 N | 39.87 1.58 0.00 N | 46.18 1.41 -10.28 N | 50.55 2.04 0.00 N | 36.80 1.60 0.00 N | 38.50 1.44 -1.42 N | 33.04 0.99 0.00 N | |
| GILBOA____ 23599 | 42.45 1.01 0.00 N | 38.24 1.00 0.00 N | 36.61 0.85 0.00 N | 35.84 0.80 0.00 N | 37.31 0.87 0.00 N | 48.80 1.23 0.00 N | 52.80 1.98 0.00 N | 41.35 1.94 0.00 N | 39.77 1.90 -0.97 N | 60.38 1.57 -25.61 N | 53.08 1.74 -15.28 N | 54.64 2.15 -8.54 N | 45.88 2.05 -1.25 N | 51.27 2.28 -0.52 N | 38.31 1.53 -0.68 N | 38.23 1.62 0.00 N | 37.98 1.53 0.00 N | 39.04 1.58 0.00 N | 39.87 1.58 0.00 N | 46.18 1.41 -10.28 N | 50.55 2.04 0.00 N | 36.80 1.60 0.00 N | 38.50 1.44 -1.42 N | 33.04 0.99 0.00 N | |
| GINNA____ 23603 | 38.87 -2.57 0.00 N | 34.88 -2.36 0.00 N | 33.72 -2.05 0.00 N | 33.11 -1.94 0.00 N | 34.37 -2.06 0.00 N | 45.09 -2.48 0.00 N | 47.96 -2.86 0.00 N | 37.04 -2.38 0.00 N | 34.88 -2.14 -0.12 N | 34.52 -1.78 -3.11 N | 35.92 -2.01 -1.86 N | 42.40 -2.59 -1.04 N | 40.03 -2.70 -0.15 N | 45.63 -2.90 -0.06 N | 34.17 -2.02 -0.08 N | 34.43 -2.18 0.00 N | 34.09 -2.36 0.00 N | 34.93 -2.53 0.00 N | 35.77 -2.51 0.00 N | 33.53 -2.17 -1.21 N | 45.63 -2.88 0.00 N | 33.13 -2.07 0.00 N | 33.59 -2.22 -0.17 N | 29.99 -2.06 0.00 N | |
| GLEN PARK____ 23778 | 41.27 -0.17 0.00 N | 36.93 -0.31 0.00 N | 35.36 -0.41 0.00 N | 34.64 -0.40 0.00 N | 36.13 -0.30 0.00 N | 47.80 0.22 0.00 N | 51.59 0.76 0.00 N | 40.58 1.16 0.00 N | 37.82 0.89 -0.03 N | 35.12 1.02 -0.91 N | 37.43 0.85 -0.51 N | 45.35 1.11 -0.30 N | 43.45 0.83 -0.05 N | 49.37 0.89 -0.02 N | 36.66 0.53 -0.02 N | 37.01 0.40 0.00 N | 36.80 0.35 0.00 N | 37.86 0.40 0.00 N | 38.82 0.53 0.00 N | 35.46 0.69 -0.29 N | 49.77 1.26 0.00 N | 35.78 0.58 0.00 N | 35.94 0.25 -0.04 N | 31.94 -0.11 0.00 N | |
| GLENWOOD_IC_1_G5 23712 | 44.68 3.02 -0.22 N | 40.55 3.05 -0.27 N | 38.72 2.66 -0.30 N | 38.27 2.64 -0.58 N | 39.71 2.83 -0.45 N | 51.15 3.48 -0.10 N | 56.01 5.19 0.00 N | 48.05 4.72 -3.91 N | 43.58 4.70 -1.98 N | 63.92 3.97 -26.76 N | 56.27 4.24 -15.96 N | 58.16 5.29 -8.92 N | 49.11 5.22 -1.31 N | 54.83 5.82 -0.54 N | 43.61 4.13 -3.38 N | 43.89 4.24 -3.05 N | 48.30 4.24 -7.61 N | 55.83 4.45 -13.92 N | 116.53 4.44 -73.81 N | 87.48 4.10 -48.89 N | 57.49 5.64 -3.34 N | 41.19 4.09 -1.91 N | 171.19 3.76 -131.78 N | 37.40 2.63 -2.72 N | |
| GLENWOOD_IC_2_G1 23688 | 44.31 2.87 0.00 N | 40.14 2.87 -0.03 N | 38.36 2.50 -0.10 N | 37.67 2.44 -0.19 N | 39.16 2.61 -0.12 N | 50.84 3.27 0.00 N | 55.55 4.73 0.00 N | 47.61 4.27 -3.91 N | 43.14 4.26 -1.98 N | 63.56 3.61 -26.76 N | 55.97 3.94 -15.96 N | 57.76 4.89 -8.92 N | 48.65 4.76 -1.31 N | 54.37 5.36 -0.54 N | 43.85 3.75 -4.00 N | 44.26 3.91 -3.75 N | 49.94 3.89 -9.60 N | 58.39 4.16 -16.77 N | 116.42 4.32 -73.81 N | 87.16 4.01 -48.66 N | 57.38 5.53 -3.34 N | 40.14 4.02 -0.92 N | 170.57 3.72 -131.21 N | 34.64 2.59 0.00 N | |
| GLENWOOD_IC_3_G1 23689 | 44.31 2.87 0.00 N | 40.14 2.87 -0.03 N | 38.36 2.50 -0.10 N | 37.67 2.44 -0.19 N | 39.16 2.61 -0.12 N | 50.84 3.27 0.00 N | 55.55 4.73 0.00 N | 47.61 4.27 -3.91 N | 43.14 4.26 -1.98 N | 63.56 3.61 -26.76 N | 55.97 3.94 -15.96 N | 57.76 4.89 -8.92 N | 48.65 4.76 -1.31 N | 54.37 5.36 -0.54 N | 43.85 3.75 -4.00 N | 44.26 3.91 -3.75 N | 49.94 3.89 -9.60 N | 58.39 4.16 -16.77 N | 116.42 4.32 -73.81 N | 87.16 4.01 -48.66 N | 57.38 5.53 -3.34 N | 40.14 4.02 -0.92 N | 170.57 3.72 -131.21 N | 34.64 2.59 0.00 N | |
| GLENWOOD___4 23550 | 44.68 3.02 -0.22 N | 40.55 3.05 -0.27 N | 38.72 2.66 -0.30 N | 38.27 2.64 -0.58 N | 39.72 2.83 -0.45 N | 51.15 3.48 -0.10 N | 56.01 5.19 0.00 N | 48.05 4.72 -3.91 N | 43.58 4.70 -1.98 N | 63.92 3.97 -26.76 N | 56.27 4.24 -15.96 N | 58.17 5.29 -8.92 N | 49.11 5.22 -1.31 N | 54.84 5.82 -0.54 N | 43.61 4.14 -3.38 N | 43.89 4.24 -3.04 N | 48.28 4.24 -7.59 N | 55.81 4.45 -13.90 N | 116.53 4.44 -73.81 N | 87.48 4.09 -48.89 N | 57.49 5.64 -3.34 N | 41.19 4.08 -1.91 N | 171.19 3.76 -131.78 N | 37.39 2.62 -2.72 N | |
| GLENWOOD___5 23614 | 44.68 3.02 -0.22 N | 40.55 3.05 -0.27 N | 38.72 2.66 -0.30 N | 38.27 2.64 -0.58 N | 39.72 2.83 -0.45 N | 51.15 3.48 -0.10 N | 56.01 5.19 0.00 N | 48.05 4.72 -3.91 N | 43.58 4.70 -1.98 N | 63.92 3.97 -26.76 N | 56.27 4.24 -15.96 N | 58.17 5.29 -8.92 N | 49.11 5.22 -1.31 N | 54.84 5.82 -0.54 N | 43.61 4.14 -3.38 N | 43.89 4.24 -3.04 N | 48.28 4.24 -7.59 N | 55.81 4.45 -13.90 N | 116.53 4.44 -73.81 N | 87.48 4.09 -48.89 N | 57.49 5.64 -3.34 N | 41.19 4.08 -1.91 N | 171.19 3.76 -131.78 N | 37.39 2.62 -2.72 N | |
| GLOBAL GREEN_PORT_GT1 23814 | 46.39 4.98 0.03 N | 43.36 6.09 -0.03 N | 41.32 5.45 -0.10 N | 40.68 5.45 -0.19 N | 42.34 5.78 -0.12 N | 53.79 6.22 0.00 N | 60.54 9.78 0.07 N | 52.52 9.19 -3.91 N | 47.85 8.97 -1.98 N | 67.50 7.54 -26.76 N | 59.14 7.11 -15.96 N | 61.79 8.92 -8.92 N | 53.29 9.40 -1.31 N | 59.72 10.70 -0.54 N | 45.07 7.81 -1.16 N | 44.95 7.83 -0.51 N | 44.51 7.62 -0.43 N | 48.06 8.24 -2.37 N | 120.41 8.31 -73.81 N | 90.88 7.87 -48.52 N | 62.92 11.07 -3.34 N | 43.36 7.79 -0.36 N | 173.81 7.48 -130.69 N | 34.51 4.94 2.49 N | |
| GOETHSLN___LBMP | 44.03 | 39.68 | 37.84 | 37.03 | 38.62 | 50.49 | 55.12 | 43.28 | 41.77 | 63.25 | 55.71 | 57.38 | 48.26 | 53.96 | 40.23 | 40.20 | 40.01 | 41.28 | 42.23 | 48.81 | 53.59 | 38.87 | 40.45 | 34.37 | |

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|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------------|----------------------------|
| 323567 | 2.59 0.00 N | 2.44 0.00 N | 2.08 0.00 N | 1.99 0.00 N | 2.18 0.00 N | 2.92 0.00 N | 4.29 0.00 N | 3.86 0.00 N | 3.85 -1.02 N | 3.30 -26.75 N | 3.68 -15.96 N | 4.50 -8.92 N | 4.37 -1.31 N | 4.94 -0.54 N | 3.41 -0.71 N | 3.59 0.00 N | 3.56 0.00 N | 3.82 0.00 N | 3.95 0.00 N | 3.67 -10.65 N | 5.08 0.00 N | 3.68 0.00 N | 3.34 -1.47 N | 2.32 0.00 N |
| GOODYEAR_LAKE_HYD 323669 | 43.05 1.62 0.00 N | 38.73 1.49 0.00 N | 37.11 1.34 0.00 N | 36.37 1.33 0.00 N | 37.87 1.44 0.00 N | 49.87 2.30 0.00 N | 54.06 3.24 0.00 N | 42.26 2.85 0.00 N | 39.92 2.68 -0.34 N | 44.56 2.34 -9.03 N | 43.97 2.52 -5.38 N | 49.93 2.97 -3.01 N | 45.71 2.69 -0.44 N | 51.69 3.04 -0.18 N | 38.39 2.05 -0.24 N | 38.65 2.04 0.00 N | 38.34 1.89 0.00 N | 39.49 2.03 0.00 N | 40.44 2.16 0.00 N | 39.64 2.12 -3.03 N | 51.72 3.21 0.00 N | 37.49 2.29 0.00 N | 38.08 2.01 -0.42 N | 33.55 1.50 0.00 N |
| GOUDEY____7 23579 | 41.95 0.51 0.00 N | 37.66 0.42 0.00 N | 36.28 0.51 0.00 N | 35.50 0.46 0.00 N | 36.89 0.46 0.00 N | 48.63 1.06 0.00 N | 52.75 1.92 0.00 N | 41.09 1.67 0.00 N | 38.77 1.54 -0.33 N | 43.34 1.48 -8.67 N | 42.71 1.48 -5.17 N | 48.67 1.83 -2.89 N | 44.57 1.57 -0.42 N | 50.54 1.90 -0.18 N | 37.44 1.10 -0.23 N | 37.82 1.21 0.00 N | 37.43 0.97 0.00 N | 38.58 1.11 0.00 N | 39.54 1.25 0.00 N | 39.24 1.33 -3.42 N | 50.57 2.06 0.00 N | 36.59 1.39 0.00 N | 37.16 1.05 -0.47 N | 32.69 0.64 0.00 N |
| GOUDEY____8 23580 | 41.91 0.47 0.00 N | 37.62 0.38 0.00 N | 36.25 0.48 0.00 N | 35.47 0.43 0.00 N | 36.86 0.42 0.00 N | 48.58 1.02 0.00 N | 52.69 1.86 0.00 N | 41.04 1.62 0.00 N | 38.72 1.49 -0.33 N | 43.31 1.45 -8.67 N | 42.68 1.44 -5.17 N | 48.61 1.77 -2.89 N | 44.52 1.52 -0.42 N | 50.49 1.84 -0.18 N | 37.40 1.06 -0.23 N | 37.78 1.17 0.00 N | 37.39 0.93 0.00 N | 38.53 1.07 0.00 N | 39.50 1.21 0.00 N | 39.20 1.29 -3.42 N | 50.50 1.99 0.00 N | 36.53 1.34 0.00 N | 37.13 1.01 -0.47 N | 32.65 0.60 0.00 N |
| GOWANUS_GT1_1 24077 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT1_2 24078 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT1_3 24079 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT1_4 24080 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT1_5 24084 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT1_6 24111 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT1_7 24112 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT1_8 24113 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT2_1 24114 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT2_2 24115 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------------|----------------------------|
| GOWANUS_GT2_3 24116 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT2_4 24117 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT2_5 24118 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT2_6 24119 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT2_7 24120 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT2_8 24121 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT3_1 24122 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT3_2 24123 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT3_3 24124 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT3_4 24125 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT3_5 24126 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT3_6 24127 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT3_7 24128 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| GOWANUS_GT3_8 24129 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 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 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N | |
| GOWANUS_GT4_2 24131 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N | |
| GOWANUS_GT4_3 24132 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N | |
| GOWANUS_GT4_4 24133 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N | |
| GOWANUS_GT4_5 24134 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N | |
| GOWANUS_GT4_6 24135 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N | |
| GOWANUS_GT4_7 24136 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N | |
| GOWANUS_GT4_8 24137 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N | |
| GREENIDGE___3 23582 | 41.76 0.32 0.00 N | 37.45 0.21 0.00 N | 36.10 0.34 0.00 N | 35.38 0.33 0.00 N | 36.72 0.28 0.00 N | 48.63 1.06 0.00 N | 52.61 1.79 0.00 N | 40.92 1.50 0.00 N | 38.50 1.40 -0.20 N | 39.75 1.42 -5.14 N | 40.51 1.37 -3.07 N | 47.28 1.62 -1.72 N | 44.10 1.27 -0.25 N | 50.19 1.62 -0.10 N | 37.22 0.98 -0.14 N | 37.59 0.98 0.00 N | 37.11 0.66 0.00 N | 38.19 0.73 0.00 N | 39.18 0.90 0.00 N | 37.59 1.08 -2.02 N | 50.32 1.81 0.00 N | 36.41 1.21 0.00 N | 36.75 0.83 -0.28 N | 32.52 0.46 0.00 N | |
| GREENIDGE___4 23583 | 41.76 0.32 0.00 N | 37.45 0.21 0.00 N | 36.10 0.34 0.00 N | 35.38 0.33 0.00 N | 36.72 0.28 0.00 N | 48.63 1.06 0.00 N | 52.61 1.79 0.00 N | 40.92 1.50 0.00 N | 38.50 1.40 -0.20 N | 39.75 1.42 -5.14 N | 40.51 1.37 -3.07 N | 47.28 1.62 -1.72 N | 44.10 1.27 -0.25 N | 50.19 1.62 -0.10 N | 37.22 0.98 -0.14 N | 37.59 0.98 0.00 N | 37.11 0.66 0.00 N | 38.19 0.73 0.00 N | 39.18 0.90 0.00 N | 37.59 1.08 -2.02 N | 50.32 1.81 0.00 N | 36.41 1.21 0.00 N | 36.75 0.83 -0.28 N | 32.52 0.46 0.00 N | |
| GROVEVILLE___HYD 323602 | 44.11 2.67 0.00 N | 39.77 2.54 0.00 N | 37.98 2.21 0.00 N | 37.16 2.12 0.00 N | 38.71 2.27 0.00 N | 50.52 2.95 0.00 N | 54.85 4.03 0.00 N | 43.04 3.63 0.00 N | 41.43 3.65 -0.88 N | 59.34 2.95 -23.19 N | 53.14 3.24 -13.83 N | 55.69 4.01 -7.73 N | 47.61 3.90 -1.13 N | 53.28 4.34 -0.47 N | 39.85 3.14 -0.61 N | 39.99 3.38 0.00 N | 39.82 3.37 0.00 N | 41.02 3.56 0.00 N | 41.94 3.66 0.00 N | 48.63 3.38 -10.76 N | 52.99 4.48 0.00 N | 38.60 3.40 0.00 N | 40.42 3.29 -1.48 N | 34.43 2.38 0.00 N | |
| HAMPSHIRE___PAPER_HYD 323593 | 40.47 -0.97 0.00 N | 36.27 -0.97 0.00 N | 34.83 -0.93 0.00 N | 34.14 -0.90 0.00 N | 35.53 -0.91 0.00 N | 46.54 -1.03 0.00 N | 49.15 -1.67 0.00 N | 38.35 -1.06 0.00 N | 35.50 -1.40 0.00 N | 32.36 -0.84 0.00 N | 34.98 -1.08 0.00 N | 42.72 -1.23 0.00 N | 41.35 -1.23 0.00 N | 47.07 -1.40 0.00 N | 35.13 -0.97 0.00 N | 35.50 -1.11 0.00 N | 35.34 -1.12 0.00 N | 36.28 -1.18 0.00 N | 37.09 -1.20 0.00 N | 33.33 -1.16 0.00 N | 47.09 -1.42 0.00 N | 33.87 -1.32 0.00 N | 34.35 -1.30 0.00 N | 30.93 -1.12 0.00 N | |
| HARDSCRABBLE_WT_PWR 323673 | 42.57 1.13 0.00 N | 38.27 1.03 0.00 N | 36.56 0.79 0.00 N | 35.72 0.67 0.00 N | 37.24 0.81 0.00 N | 49.05 1.48 0.00 N | 53.19 2.36 0.00 N | 41.56 2.15 0.00 N | 38.95 2.05 0.00 N | 34.92 1.73 0.00 N | 37.81 1.74 0.00 N | 46.13 2.18 0.00 N | 44.55 1.96 0.00 N | 50.28 1.81 0.00 N | 36.96 0.86 0.00 N | 37.48 0.87 0.00 N | 37.43 0.98 0.00 N | 38.56 1.10 0.00 N | 39.62 1.33 0.00 N | 35.82 1.60 0.26 N | 50.59 2.09 0.00 N | 36.78 1.59 0.00 N | 36.99 1.38 0.04 N | 33.00 0.95 0.00 N | |
| HARZA MOOSE___RIVER | 41.68 | 37.39 | 35.77 | 35.04 | 36.49 | 48.04 | 51.62 | 40.31 | 37.66 | 34.01 | 36.83 | 44.88 | 43.36 | 49.30 | 36.63 | 37.06 | 36.85 | 37.89 | 38.79 | 35.07 | 49.47 | 35.76 | 36.03 | 32.23 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|
| 24016 | 0.24 0.00 N | 0.15 0.00 N | 0.00 0.00 N | 0.00 0.00 N | 0.06 0.00 N | 0.46 0.00 N | 0.80 0.00 N | 0.89 0.00 N | 0.76 0.00 N | 0.82 0.00 N | 0.76 0.00 N | 0.93 0.00 N | 0.78 0.00 N | 0.83 0.00 N | 0.52 0.00 N | 0.46 0.00 N | 0.39 0.00 N | 0.43 0.00 N | 0.51 0.00 N | 0.58 0.00 N | 0.96 0.00 N | 0.56 0.00 N | 0.39 0.00 N | 0.18 0.00 N |
| HEMPSTEAD____ 23647 | 44.87 3.04 -0.39 N | 40.89 3.21 -0.45 N | 39.01 2.80 -0.45 N | 38.71 2.79 -0.87 N | 40.09 2.95 -0.70 N | 51.22 3.48 -0.17 N | 56.44 5.59 -0.02 N | 48.48 5.15 -3.91 N | 43.96 5.08 -1.98 N | 64.12 4.17 -26.76 N | 56.33 4.30 -15.96 N | 58.36 5.49 -8.92 N | 49.46 5.58 -1.31 N | 55.19 6.18 -0.54 N | 43.44 4.56 -2.78 N | 43.78 4.81 -2.36 N | 46.99 4.87 -5.66 N | 53.29 4.94 -10.89 N | 116.87 4.77 -73.81 N | 87.73 4.36 -48.88 N | 57.98 6.13 -3.34 N | 41.54 4.57 -1.78 N | 171.66 4.29 -131.73 N | 37.39 2.89 -2.45 N |
| HICKLING____1 23621 | 42.99 1.55 0.00 N | 38.58 1.34 0.00 N | 37.50 1.73 0.00 N | 36.67 1.63 0.00 N | 38.04 1.61 0.00 N | 50.43 2.86 0.00 N | 55.11 4.29 0.00 N | 42.83 3.41 0.00 N | 40.21 3.06 -0.25 N | 42.93 3.02 -6.72 N | 43.12 3.05 -4.01 N | 49.96 3.77 -2.24 N | 46.18 3.27 -0.33 N | 52.56 3.95 -0.14 N | 38.70 2.42 -0.18 N | 39.21 2.60 0.00 N | 38.58 2.12 0.00 N | 39.84 2.38 0.00 N | 40.88 2.60 0.00 N | 39.85 2.72 -2.64 N | 52.66 4.15 0.00 N | 37.91 2.71 0.00 N | 38.19 2.18 -0.36 N | 33.57 1.52 0.00 N |
| HICKLING____2 23622 | 42.99 1.55 0.00 N | 38.58 1.34 0.00 N | 37.50 1.73 0.00 N | 36.67 1.63 0.00 N | 38.04 1.61 0.00 N | 50.43 2.86 0.00 N | 55.11 4.29 0.00 N | 42.83 3.41 0.00 N | 40.21 3.06 -0.25 N | 42.93 3.02 -6.72 N | 43.12 3.05 -4.01 N | 49.96 3.77 -2.24 N | 46.18 3.27 -0.33 N | 52.56 3.95 -0.14 N | 38.70 2.42 -0.18 N | 39.21 2.60 0.00 N | 38.58 2.12 0.00 N | 39.84 2.38 0.00 N | 40.88 2.60 0.00 N | 39.85 2.72 -2.64 N | 52.66 4.15 0.00 N | 37.91 2.71 0.00 N | 38.19 2.18 -0.36 N | 33.57 1.52 0.00 N |
| HIGH FALLS____HY 23754 | 45.11 3.67 0.00 N | 40.82 3.58 0.00 N | 39.07 3.31 0.00 N | 38.24 3.20 0.00 N | 39.85 3.42 0.00 N | 52.29 4.72 0.00 N | 57.03 6.20 0.00 N | 44.44 5.03 0.00 N | 42.62 4.86 -0.86 N | 59.98 4.17 -22.61 N | 54.17 4.62 -13.48 N | 57.18 5.70 -7.53 N | 49.13 5.45 -1.10 N | 55.08 6.15 -0.46 N | 41.02 4.32 -0.60 N | 41.07 4.46 0.00 N | 40.99 4.54 0.00 N | 42.15 4.70 0.00 N | 43.12 4.84 0.00 N | 49.65 4.64 -10.52 N | 54.90 6.39 0.00 N | 39.71 4.51 0.00 N | 41.27 4.17 -1.45 N | 35.21 3.16 0.00 N |
| HILLBURN____GT 23639 | 43.97 2.53 0.00 N | 39.67 2.43 0.00 N | 37.75 1.98 0.00 N | 36.96 1.92 0.00 N | 38.57 2.13 0.00 N | 50.65 3.08 0.00 N | 55.31 4.49 0.00 N | 43.42 4.00 0.00 N | 41.72 3.87 -0.95 N | 61.60 3.31 -25.10 N | 54.73 3.65 -15.02 N | 56.82 4.47 -8.39 N | 48.08 4.27 -1.23 N | 53.81 4.83 -0.51 N | 40.02 3.24 -0.67 N | 40.01 3.40 0.00 N | 39.82 3.36 0.00 N | 41.11 3.64 0.00 N | 42.08 3.80 0.00 N | 48.06 3.58 -9.98 N | 53.55 5.04 0.00 N | 38.82 3.62 0.00 N | 40.25 3.23 -1.38 N | 34.35 2.30 0.00 N |
| HISHELDN_WT_PWR 323625 | 40.06 -1.38 0.00 N | 35.98 -1.26 0.00 N | 35.07 -0.70 0.00 N | 34.44 -0.60 0.00 N | 35.61 -0.82 0.00 N | 46.91 -0.66 0.00 N | 49.61 -1.21 0.00 N | 38.12 -1.30 0.00 N | 35.89 -1.19 -0.18 N | 37.07 -0.77 -4.65 N | 37.81 -1.02 -2.77 N | 44.13 -1.38 -1.55 N | 41.11 -1.70 -0.23 N | 46.91 -1.65 -0.09 N | 34.98 -1.24 -0.12 N | 35.25 -1.36 0.00 N | 34.62 -1.83 0.00 N | 35.44 -2.02 0.00 N | 36.40 -1.88 0.00 N | 34.68 -1.64 -1.82 N | 46.55 -1.96 0.00 N | 33.85 -1.35 0.00 N | 34.44 -1.46 -0.25 N | 30.75 -1.30 0.00 N |
| HOLTSVILLE_IC_1 23690 | 44.15 2.74 0.03 N | 40.84 3.58 -0.03 N | 39.11 3.24 -0.10 N | 38.49 3.26 -0.19 N | 39.94 3.38 -0.12 N | 50.85 3.28 0.00 N | 56.62 5.86 0.07 N | 49.06 5.73 -3.91 N | 44.64 5.76 -1.98 N | 64.67 4.72 -26.76 N | 56.41 4.38 -15.96 N | 58.66 5.79 -8.92 N | 50.01 6.13 -1.31 N | 55.91 6.89 -0.54 N | 42.39 5.14 -1.15 N | 42.39 5.28 -0.50 N | 42.16 5.30 -0.41 N | 45.28 5.49 -2.32 N | 117.50 5.40 -73.81 N | 87.92 4.91 -48.52 N | 58.69 6.85 -3.34 N | 40.46 4.91 -0.35 N | 171.01 4.68 -130.68 N | 32.45 2.92 2.51 N |
| HOLTSVILLE_IC_10 23699 | 44.57 3.15 0.03 N | 41.27 4.00 -0.03 N | 39.43 3.57 -0.10 N | 38.80 3.57 -0.19 N | 40.29 3.73 -0.12 N | 51.35 3.78 0.00 N | 57.24 6.48 0.06 N | 49.49 6.16 -3.91 N | 45.15 6.27 -1.98 N | 65.15 5.20 -26.76 N | 56.80 4.78 -15.96 N | 59.13 6.26 -8.92 N | 50.59 6.71 -1.31 N | 56.60 7.58 -0.54 N | 42.93 5.65 -1.18 N | 42.94 5.79 -0.54 N | 42.74 5.77 -0.51 N | 45.97 6.02 -2.50 N | 118.05 5.95 -73.81 N | 88.45 5.44 -48.53 N | 59.44 7.59 -3.34 N | 41.01 5.43 -0.38 N | 171.49 5.14 -130.71 N | 32.93 3.28 2.40 N |
| HOLTSVILLE_IC_2 23691 | 44.15 2.74 0.03 N | 40.84 3.58 -0.03 N | 39.11 3.24 -0.10 N | 38.49 3.26 -0.19 N | 39.94 3.38 -0.12 N | 50.85 3.28 0.00 N | 56.62 5.86 0.07 N | 49.06 5.73 -3.91 N | 44.64 5.76 -1.98 N | 64.67 4.72 -26.76 N | 56.41 4.38 -15.96 N | 58.66 5.79 -8.92 N | 50.01 6.13 -1.31 N | 55.91 6.89 -0.54 N | 42.39 5.14 -1.15 N | 42.39 5.28 -0.50 N | 42.16 5.30 -0.41 N | 45.28 5.49 -2.32 N | 117.50 5.40 -73.81 N | 87.92 4.91 -48.52 N | 58.69 6.85 -3.34 N | 40.46 4.91 -0.35 N | 171.01 4.68 -130.68 N | 32.45 2.92 2.51 N |
| HOLTSVILLE_IC_3 23692 | 44.15 2.74 0.03 N | 40.84 3.58 -0.03 N | 39.11 3.24 -0.10 N | 38.49 3.26 -0.19 N | 39.94 3.38 -0.12 N | 50.85 3.28 0.00 N | 56.62 5.86 0.07 N | 49.06 5.73 -3.91 N | 44.64 5.76 -1.98 N | 64.67 4.72 -26.76 N | 56.41 4.38 -15.96 N | 58.66 5.79 -8.92 N | 50.01 6.13 -1.31 N | 55.91 6.89 -0.54 N | 42.39 5.14 -1.15 N | 42.39 5.28 -0.50 N | 42.16 5.30 -0.41 N | 45.28 5.49 -2.32 N | 117.50 5.40 -73.81 N | 87.92 4.91 -48.52 N | 58.69 6.85 -3.34 N | 40.46 4.91 -0.35 N | 171.01 4.68 -130.68 N | 32.45 2.92 2.51 N |
| HOLTSVILLE_IC_4 23693 | 44.15 2.74 0.03 N | 40.84 3.58 -0.03 N | 39.11 3.24 -0.10 N | 38.49 3.26 -0.19 N | 39.94 3.38 -0.12 N | 50.85 3.28 0.00 N | 56.62 5.86 0.07 N | 49.06 5.73 -3.91 N | 44.64 5.76 -1.98 N | 64.67 4.72 -26.76 N | 56.41 4.38 -15.96 N | 58.66 5.79 -8.92 N | 50.01 6.13 -1.31 N | 55.91 6.89 -0.54 N | 42.39 5.14 -1.15 N | 42.39 5.28 -0.50 N | 42.16 5.30 -0.41 N | 45.28 5.49 -2.32 N | 117.50 5.40 -73.81 N | 87.92 4.91 -48.52 N | 58.69 6.85 -3.34 N | 40.46 4.91 -0.35 N | 171.01 4.68 -130.68 N | 32.45 2.92 2.51 N |
| HOLTSVILLE_IC_5 23694 | 44.15 2.74 0.03 N | 40.84 3.58 -0.03 N | 39.11 3.24 -0.10 N | 38.49 3.26 -0.19 N | 39.94 3.38 -0.12 N | 50.85 3.28 0.00 N | 56.62 5.86 0.07 N | 49.06 5.73 -3.91 N | 44.64 5.76 -1.98 N | 64.67 4.72 -26.76 N | 56.41 4.38 -15.96 N | 58.66 5.79 -8.92 N | 50.01 6.13 -1.31 N | 55.91 6.89 -0.54 N | 42.39 5.14 -1.15 N | 42.39 5.28 -0.50 N | 42.16 5.30 -0.41 N | 45.28 5.49 -2.32 N | 117.50 5.40 -73.81 N | 87.92 4.91 -48.52 N | 58.69 6.85 -3.34 N | 40.46 4.91 -0.35 N | 171.01 4.68 -130.68 N | 32.45 2.92 2.51 N |
| HOLTSVILLE_IC_6 23695 | 44.57 3.15 0.03 N | 41.27 4.00 -0.03 N | 39.43 3.57 -0.10 N | 38.80 3.57 -0.19 N | 40.29 3.73 -0.12 N | 51.35 3.78 0.00 N | 57.24 6.48 0.06 N | 49.49 6.16 -3.91 N | 45.15 6.27 -1.98 N | 65.15 5.20 -26.76 N | 56.80 4.78 -15.96 N | 59.13 6.26 -8.92 N | 50.59 6.71 -1.31 N | 56.60 7.58 -0.54 N | 42.93 5.65 -1.18 N | 42.94 5.79 -0.54 N | 42.74 5.77 -0.51 N | 45.97 6.02 -2.50 N | 118.05 5.95 -73.81 N | 88.45 5.44 -48.53 N | 59.44 7.59 -3.34 N | 41.01 5.43 -0.38 N | 171.49 5.14 -130.71 N | 32.93 3.28 2.40 N |

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|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|
| HOLTSVILLE_IC_7 23696 | 44.57 3.15 0.03 N | 41.27 4.00 -0.03 N | 39.43 3.57 -0.10 N | 38.80 3.57 -0.19 N | 40.29 3.73 -0.12 N | 51.35 3.78 0.00 N | 57.24 6.48 0.06 N | 49.49 6.16 -3.91 N | 45.15 6.27 -1.98 N | 65.15 5.20 -26.76 N | 56.80 4.78 -15.96 N | 59.13 6.26 -8.92 N | 50.59 6.71 -1.31 N | 56.60 7.58 -0.54 N | 42.93 5.65 -1.18 N | 42.94 5.79 -0.54 N | 42.74 5.77 -0.51 N | 45.97 6.02 -2.50 N | 118.05 5.95 -73.81 N | 88.45 5.44 -48.53 N | 59.44 7.59 -3.34 N | 41.01 5.43 -0.38 N | 171.49 5.14 -130.71 N | 32.93 3.28 2.40 N |
| HOLTSVILLE_IC_8 23697 | 44.57 3.15 0.03 N | 41.27 4.00 -0.03 N | 39.43 3.57 -0.10 N | 38.80 3.57 -0.19 N | 40.29 3.73 -0.12 N | 51.35 3.78 0.00 N | 57.24 6.48 0.06 N | 49.49 6.16 -3.91 N | 45.15 6.27 -1.98 N | 65.15 5.20 -26.76 N | 56.80 4.78 -15.96 N | 59.13 6.26 -8.92 N | 50.59 6.71 -1.31 N | 56.60 7.58 -0.54 N | 42.93 5.65 -1.18 N | 42.94 5.79 -0.54 N | 42.74 5.77 -0.51 N | 45.97 6.02 -2.50 N | 118.05 5.95 -73.81 N | 88.45 5.44 -48.53 N | 59.44 7.59 -3.34 N | 41.01 5.43 -0.38 N | 171.49 5.14 -130.71 N | 32.93 3.28 2.40 N |
| HOLTSVILLE_IC_9 23698 | 44.57 3.15 0.03 N | 41.27 4.00 -0.03 N | 39.43 3.57 -0.10 N | 38.80 3.57 -0.19 N | 40.29 3.73 -0.12 N | 51.35 3.78 0.00 N | 57.24 6.48 0.06 N | 49.49 6.16 -3.91 N | 45.15 6.27 -1.98 N | 65.15 5.20 -26.76 N | 56.80 4.78 -15.96 N | 59.13 6.26 -8.92 N | 50.59 6.71 -1.31 N | 56.60 7.58 -0.54 N | 42.93 5.65 -1.18 N | 42.94 5.79 -0.54 N | 42.74 5.77 -0.51 N | 45.97 6.02 -2.50 N | 118.05 5.95 -73.81 N | 88.45 5.44 -48.53 N | 59.44 7.59 -3.34 N | 41.01 5.43 -0.38 N | 171.49 5.14 -130.71 N | 32.93 3.28 2.40 N |
| HQ_GEN_CEDARS 23644 | 40.82 -0.62 0.00 N | 36.57 -0.67 0.00 N | 35.13 -0.64 0.00 N | 34.45 -0.59 0.00 N | 35.78 -0.65 0.00 N | 46.60 -0.97 0.00 N | 48.07 -2.75 0.00 N | 37.64 -1.78 0.00 N | 34.45 -2.45 0.00 N | 31.79 -1.40 0.00 N | 34.41 -1.65 0.00 N | 42.10 -1.86 0.00 N | 40.95 -1.64 0.00 N | 46.70 -1.77 0.00 N | 35.03 -1.07 0.00 N | 35.46 -1.15 0.00 N | 35.31 -1.14 0.00 N | 36.21 -1.26 0.00 N | 36.91 -1.37 0.00 N | 32.86 -1.63 0.00 N | 46.52 -1.99 0.00 N | 33.37 -1.83 0.00 N | 34.26 -1.39 0.00 N | 31.13 -0.92 0.00 N |
| HQ_GEN_CEDARS_PROXY 323590 | 40.82 -0.62 0.00 N | 36.57 -0.67 0.00 N | 35.13 -0.64 0.00 N | 34.45 -0.59 0.00 N | 35.78 -0.65 0.00 N | 46.60 -0.97 0.00 N | 48.07 -2.75 0.00 N | 37.64 -1.78 0.00 N | 28.37 -2.23 3.66 N | 31.79 -1.40 0.00 N | 34.41 -1.65 0.00 N | 42.10 -1.86 0.00 N | 40.95 -1.64 0.00 N | 46.70 -1.77 0.00 N | 35.03 -1.07 0.00 N | 35.46 -1.15 0.00 N | 35.31 -1.14 0.00 N | 36.21 -1.26 0.00 N | 36.91 -1.37 0.00 N | 32.86 -1.63 0.00 N | 46.52 -1.99 0.00 N | 33.37 -1.83 0.00 N | 34.26 -1.39 0.00 N | 31.13 -0.92 0.00 N |
| HQ_GEN_IMPORT 323601 | 41.09 -0.36 0.00 N | 36.85 -0.39 0.00 N | 35.41 -0.36 0.00 N | 34.72 -0.32 0.00 N | 36.07 -0.36 0.00 N | 38.88 -0.45 -0.14 N | 10.16 -0.87 23.04 N | 38.19 -1.23 0.00 N | 29.47 -1.13 3.66 N | 32.19 -1.01 0.00 N | 34.97 -1.09 0.00 N | 42.63 -1.32 0.00 N | 41.42 -1.16 0.00 N | 47.19 -1.28 0.00 N | 35.32 -0.78 0.00 N | 35.79 -0.82 0.00 N | 35.64 -0.82 0.00 N | 36.58 -0.88 0.00 N | 37.32 -0.96 0.00 N | 33.48 -1.01 0.00 N | 47.08 -1.43 0.00 N | 34.08 -1.12 0.00 N | 34.72 -0.93 0.00 N | 38.66 -0.50 -7.17 N |
| HQ_GEN_WHEEL 23651 | 41.09 -0.36 0.00 N | 36.85 -0.39 0.00 N | 35.41 -0.36 0.00 N | 34.72 -0.32 0.00 N | 36.07 -0.36 0.00 N | 38.88 -0.45 -0.14 N | 10.16 -0.87 23.04 N | 38.19 -1.23 0.00 N | 29.47 -1.13 3.66 N | 32.19 -1.01 0.00 N | 34.97 -1.09 0.00 N | 42.63 -1.32 0.00 N | 41.42 -1.16 0.00 N | 47.19 -1.28 0.00 N | 35.32 -0.78 0.00 N | 35.79 -0.82 0.00 N | 35.64 -0.82 0.00 N | 36.58 -0.88 0.00 N | 37.32 -0.96 0.00 N | 33.48 -1.01 0.00 N | 47.08 -1.43 0.00 N | 34.08 -1.12 0.00 N | 34.72 -0.93 0.00 N | 38.66 -0.50 -7.17 N |
| HUDSON AVE_GT_3 23810 | 44.32 2.88 0.00 N | 39.93 2.69 0.00 N | 38.08 2.31 0.00 N | 37.25 2.21 0.00 N | 38.84 2.40 0.00 N | 50.79 3.21 0.00 N | 55.46 4.64 0.00 N | 43.58 4.16 0.00 N | 42.05 4.13 -1.02 N | 63.49 3.55 -26.75 N | 55.96 3.93 -15.96 N | 57.70 4.83 -8.92 N | 48.56 4.67 -1.31 N | 54.28 5.27 -0.54 N | 40.47 3.66 -0.71 N | 40.43 3.82 0.00 N | 40.24 3.79 0.00 N | 41.50 4.04 0.00 N | 42.46 4.18 0.00 N | 49.01 3.87 -10.65 N | 53.86 5.35 0.00 N | 39.08 3.88 0.00 N | 40.68 3.56 -1.47 N | 34.56 2.51 0.00 N |
| HUDSON AVE_GT_4 23540 | 44.32 2.88 0.00 N | 39.93 2.69 0.00 N | 38.08 2.31 0.00 N | 37.25 2.21 0.00 N | 38.84 2.40 0.00 N | 50.79 3.21 0.00 N | 55.46 4.64 0.00 N | 43.58 4.16 0.00 N | 42.05 4.13 -1.02 N | 63.49 3.55 -26.75 N | 55.96 3.93 -15.96 N | 57.70 4.83 -8.92 N | 48.56 4.67 -1.31 N | 54.28 5.27 -0.54 N | 40.47 3.66 -0.71 N | 40.43 3.82 0.00 N | 40.24 3.79 0.00 N | 41.50 4.04 0.00 N | 42.46 4.18 0.00 N | 49.01 3.87 -10.65 N | 53.86 5.35 0.00 N | 39.08 3.88 0.00 N | 40.68 3.56 -1.47 N | 34.56 2.51 0.00 N |
| HUDSON AVE_GT_5 23657 | 44.32 2.88 0.00 N | 39.93 2.69 0.00 N | 38.08 2.31 0.00 N | 37.25 2.21 0.00 N | 38.84 2.40 0.00 N | 50.79 3.21 0.00 N | 55.46 4.64 0.00 N | 43.58 4.16 0.00 N | 42.05 4.13 -1.02 N | 63.49 3.55 -26.75 N | 55.96 3.93 -15.96 N | 57.70 4.83 -8.92 N | 48.56 4.67 -1.31 N | 54.28 5.27 -0.54 N | 40.47 3.66 -0.71 N | 40.43 3.82 0.00 N | 40.24 3.79 0.00 N | 41.50 4.04 0.00 N | 42.46 4.18 0.00 N | 49.01 3.87 -10.65 N | 53.86 5.35 0.00 N | 39.08 3.88 0.00 N | 40.68 3.56 -1.47 N | 34.56 2.51 0.00 N |
| HUDSON_AVE_10 24168 | 44.20 2.75 0.00 N | 39.84 2.60 0.00 N | 38.01 2.24 0.00 N | 37.18 2.14 0.00 N | 38.77 2.33 0.00 N | 50.67 3.11 0.00 N | 55.31 4.49 0.00 N | 43.45 4.03 0.00 N | 41.95 4.03 -1.02 N | 63.38 3.43 -26.75 N | 55.80 3.78 -15.96 N | 57.51 4.64 -8.92 N | 48.39 4.51 -1.31 N | 54.13 5.11 -0.54 N | 40.35 3.54 -0.71 N | 40.30 3.69 0.00 N | 40.11 3.66 0.00 N | 41.39 3.93 0.00 N | 42.33 4.05 0.00 N | 48.90 3.76 -10.65 N | 53.68 5.17 0.00 N | 38.98 3.78 0.00 N | 40.60 3.49 -1.47 N | 34.48 2.43 0.00 N |
| HUNTER MOUNT___DRP 323613 | 44.74 3.30 0.00 N | 40.27 3.03 0.00 N | 38.46 2.70 0.00 N | 37.67 2.63 0.00 N | 39.27 2.84 0.00 N | 51.60 4.03 0.00 N | 56.31 5.49 0.00 N | 44.02 4.60 0.00 N | 41.96 4.45 -0.61 N | 53.05 3.78 -16.07 N | 49.76 4.11 -9.59 N | 54.32 5.01 -5.36 N | 48.08 4.71 -0.78 N | 54.05 5.26 -0.33 N | 40.17 3.64 -0.42 N | 40.37 3.76 0.00 N | 40.30 3.84 0.00 N | 41.50 4.04 0.00 N | 42.48 4.20 0.00 N | 50.16 4.13 -11.53 N | 54.15 5.64 0.00 N | 39.20 4.00 0.00 N | 40.92 3.68 -1.59 N | 34.88 2.83 0.00 N |
| HUNTLEY___63 23557 | 40.16 -1.28 0.00 N | 36.08 -1.16 0.00 N | 35.19 -0.58 0.00 N | 34.57 -0.47 0.00 N | 35.73 -0.71 0.00 N | 46.85 -0.72 0.00 N | 48.89 -1.94 0.00 N | 37.40 -2.02 0.00 N | 35.25 -1.80 -0.15 N | 35.95 -1.31 -4.06 N | 36.88 -1.61 -2.42 N | 43.16 -2.14 -1.35 N | 40.36 -2.42 -0.20 N | 46.17 -2.38 -0.08 N | 34.63 -1.58 -0.11 N | 34.85 -1.76 0.00 N | 34.28 -2.17 0.00 N | 35.06 -2.40 0.00 N | 36.03 -2.26 0.00 N | 34.00 -2.09 -1.59 N | 45.84 -2.67 0.00 N | 33.40 -1.80 0.00 N | 34.04 -1.83 -0.22 N | 30.57 -1.48 0.00 N |
| HUNTLEY___64 23558 | 40.16 -1.28 0.00 N | 36.08 -1.16 0.00 N | 35.19 -0.58 0.00 N | 34.57 -0.47 0.00 N | 35.73 -0.71 0.00 N | 46.85 -0.72 0.00 N | 48.89 -1.94 0.00 N | 37.40 -2.02 0.00 N | 35.25 -1.80 -0.15 N | 35.95 -1.31 -4.06 N | 36.88 -1.61 -2.42 N | 43.16 -2.14 -1.35 N | 40.36 -2.42 -0.20 N | 46.17 -2.38 -0.08 N | 34.63 -1.58 -0.11 N | 34.85 -1.76 0.00 N | 34.28 -2.17 0.00 N | 35.06 -2.40 0.00 N | 36.03 -2.26 0.00 N | 34.00 -2.09 -1.59 N | 45.84 -2.67 0.00 N | 33.40 -1.80 0.00 N | 34.04 -1.83 -0.22 N | 30.57 -1.48 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 | 40.16 -1.28 0.00 N | 36.08 -1.16 0.00 N | 35.19 -0.58 0.00 N | 34.57 -0.47 0.00 N | 35.73 -0.71 0.00 N | 46.85 -0.72 0.00 N | 48.89 -1.94 0.00 N | 37.40 -2.02 0.00 N | 35.25 -1.80 -0.15 N | 35.95 -1.31 -4.06 N | 36.88 -1.61 -2.42 N | 43.16 -2.14 -1.35 N | 40.36 -2.42 -0.20 N | 46.17 -2.38 -0.08 N | 34.63 -1.58 -0.11 N | 34.85 -1.76 0.00 N | 34.28 -2.17 0.00 N | 35.06 -2.40 0.00 N | 36.03 -2.26 0.00 N | 34.00 -2.09 -1.59 N | 45.84 -2.67 0.00 N | 33.40 -1.80 0.00 N | 34.04 -1.83 -0.22 N | 30.57 -1.48 0.00 N | |
| HUNTLEY___66 23560 | 40.16 -1.28 0.00 N | 36.08 -1.16 0.00 N | 35.19 -0.58 0.00 N | 34.57 -0.47 0.00 N | 35.73 -0.71 0.00 N | 46.85 -0.72 0.00 N | 48.89 -1.94 0.00 N | 37.40 -2.02 0.00 N | 35.25 -1.80 -0.15 N | 35.95 -1.31 -4.06 N | 36.88 -1.61 -2.42 N | 43.16 -2.14 -1.35 N | 40.36 -2.42 -0.20 N | 46.17 -2.38 -0.08 N | 34.63 -1.58 -0.11 N | 34.85 -1.76 0.00 N | 34.28 -2.17 0.00 N | 35.06 -2.40 0.00 N | 36.03 -2.26 0.00 N | 34.00 -2.09 -1.59 N | 45.84 -2.67 0.00 N | 33.40 -1.80 0.00 N | 34.04 -1.83 -0.22 N | 30.57 -1.48 0.00 N | |
| HUNTLEY___67 23561 | 39.59 -1.85 0.00 N | 35.58 -1.66 0.00 N | 34.68 -1.08 0.00 N | 34.07 -0.98 0.00 N | 35.21 -1.22 0.00 N | 46.15 -1.43 0.00 N | 48.18 -2.65 0.00 N | 36.85 -2.57 0.00 N | 34.76 -2.30 -0.16 N | 35.62 -1.75 -4.18 N | 36.47 -2.10 -2.50 N | 42.62 -2.73 -1.40 N | 39.79 -2.99 -0.20 N | 45.51 -3.05 -0.08 N | 34.11 -2.10 -0.11 N | 34.35 -2.27 0.00 N | 33.81 -2.64 0.00 N | 34.58 -2.88 0.00 N | 35.52 -2.76 0.00 N | 33.56 -2.57 -1.64 N | 45.13 -3.38 0.00 N | 32.91 -2.29 0.00 N | 33.58 -2.30 -0.23 N | 30.14 -1.91 0.00 N | |
| HUNTLEY___68 23562 | 39.59 -1.85 0.00 N | 35.58 -1.66 0.00 N | 34.68 -1.08 0.00 N | 34.07 -0.98 0.00 N | 35.21 -1.22 0.00 N | 46.15 -1.43 0.00 N | 48.18 -2.65 0.00 N | 36.85 -2.57 0.00 N | 34.76 -2.30 -0.16 N | 35.62 -1.75 -4.18 N | 36.47 -2.10 -2.50 N | 42.62 -2.73 -1.40 N | 39.79 -2.99 -0.20 N | 45.51 -3.05 -0.08 N | 34.11 -2.10 -0.11 N | 34.35 -2.27 0.00 N | 33.81 -2.64 0.00 N | 34.58 -2.88 0.00 N | 35.52 -2.76 0.00 N | 33.56 -2.57 -1.64 N | 45.13 -3.38 0.00 N | 32.91 -2.29 0.00 N | 33.58 -2.30 -0.23 N | 30.14 -1.91 0.00 N | |
| HYLAND___LFGE 323620 | 42.51 1.07 0.00 N | 38.04 0.80 0.00 N | 36.39 0.63 0.00 N | 35.70 0.66 0.00 N | 37.11 0.67 0.00 N | 49.67 2.09 0.00 N | 53.48 2.65 0.00 N | 41.46 2.05 0.00 N | 39.05 1.97 -0.17 N | 39.78 2.03 -4.55 N | 40.79 2.01 -2.72 N | 47.77 2.30 -1.52 N | 44.58 1.78 -0.22 N | 50.78 2.22 -0.09 N | 37.75 1.53 -0.12 N | 38.03 1.42 0.00 N | 37.46 1.01 0.00 N | 38.49 1.03 0.00 N | 39.50 1.21 0.00 N | 37.62 1.34 -1.79 N | 50.86 2.35 0.00 N | 36.79 1.59 0.00 N | 37.09 1.20 -0.25 N | 32.91 0.86 0.00 N | |
| INDECK___CORINTH 23802 | 41.03 -0.41 0.00 N | 36.99 -0.25 0.00 N | 35.58 -0.18 0.00 N | 34.80 -0.24 0.00 N | 36.27 -0.16 0.00 N | 46.86 -0.71 0.00 N | 50.38 -0.44 0.00 N | 39.56 0.14 0.00 N | 36.96 0.23 0.17 N | 28.86 0.16 4.49 N | 33.33 -0.06 2.68 N | 42.62 0.16 1.50 N | 41.99 -0.37 0.22 N | 48.29 -0.08 0.09 N | 35.31 -0.67 0.12 N | 36.03 -0.58 0.00 N | 36.25 -0.20 0.00 N | 37.21 -0.25 0.00 N | 38.07 -0.21 0.00 N | 48.54 0.22 -13.84 N | 48.38 -0.13 0.00 N | 35.09 -0.11 0.00 N | 37.63 0.08 -1.91 N | 32.06 0.02 0.00 N | |
| INDECK___ILION 23567 | 42.25 0.81 0.00 N | 37.99 0.75 0.00 N | 36.32 0.56 0.00 N | 35.53 0.48 0.00 N | 37.01 0.57 0.00 N | 48.62 1.05 0.00 N | 52.48 1.65 0.00 N | 40.90 1.49 0.00 N | 38.33 1.43 0.00 N | 34.42 1.23 0.00 N | 37.33 1.26 0.00 N | 45.54 1.58 0.00 N | 44.05 1.47 0.00 N | 50.01 1.54 0.00 N | 37.05 0.95 0.00 N | 37.63 1.02 0.00 N | 37.52 1.06 0.00 N | 38.62 1.16 0.00 N | 39.49 1.21 0.00 N | 35.47 1.24 0.26 N | 50.17 1.66 0.00 N | 36.44 1.24 0.00 N | 36.69 1.08 0.04 N | 32.83 0.78 0.00 N | |
| INDECK___OLEAN 23982 | 42.44 1.00 0.00 N | 37.99 0.75 0.00 N | 36.89 1.12 0.00 N | 36.13 1.09 0.00 N | 37.45 1.02 0.00 N | 49.31 1.74 0.00 N | 52.15 1.33 0.00 N | 40.87 1.45 0.00 N | 38.42 1.34 -0.18 N | 39.64 1.59 -4.86 N | 40.38 1.42 -2.90 N | 47.11 1.55 -1.61 N | 42.58 -0.23 -0.23 N | 48.57 0.00 -0.10 N | 35.85 -0.38 -0.12 N | 36.24 -0.37 0.00 N | 35.38 -1.07 0.00 N | 36.29 -1.17 0.00 N | 37.34 -0.94 0.00 N | 35.82 -0.53 -1.86 N | 48.32 -0.19 0.00 N | 35.19 -0.01 0.00 N | 36.96 1.05 -0.26 N | 32.86 0.82 0.00 N | |
| INDECK___OSWEGO 23783 | 40.76 -0.68 0.00 N | 36.60 -0.64 0.00 N | 35.14 -0.62 0.00 N | 34.44 -0.60 0.00 N | 35.82 -0.62 0.00 N | 46.96 -0.62 0.00 N | 50.42 -0.41 0.00 N | 39.23 -0.19 0.00 N | 36.86 -0.12 -0.07 N | 35.03 -0.14 -1.97 N | 37.05 -0.18 -1.16 N | 44.39 -0.22 -0.65 N | 42.33 -0.35 -0.10 N | 48.20 -0.31 -0.04 N | 35.86 -0.29 -0.05 N | 36.28 -0.33 0.00 N | 36.06 -0.39 0.00 N | 37.03 -0.43 0.00 N | 37.87 -0.41 0.00 N | 34.98 -0.28 -0.77 N | 48.19 -0.32 0.00 N | 34.97 -0.23 0.00 N | 35.40 -0.35 -0.11 N | 31.64 -0.42 0.00 N | |
| INDECK___YERKES 23781 | 40.16 -1.28 0.00 N | 36.08 -1.16 0.00 N | 35.19 -0.58 0.00 N | 34.57 -0.47 0.00 N | 35.73 -0.71 0.00 N | 46.85 -0.72 0.00 N | 48.89 -1.94 0.00 N | 37.40 -2.02 0.00 N | 35.25 -1.80 -0.15 N | 35.95 -1.31 -4.06 N | 36.88 -1.61 -2.42 N | 43.16 -2.14 -1.35 N | 40.36 -2.42 -0.20 N | 46.17 -2.38 -0.08 N | 34.63 -1.58 -0.11 N | 34.85 -1.76 0.00 N | 34.28 -2.17 0.00 N | 35.06 -2.40 0.00 N | 36.03 -2.26 0.00 N | 34.00 -2.09 -1.59 N | 45.84 -2.67 0.00 N | 33.40 -1.80 0.00 N | 34.04 -1.83 -0.22 N | 30.57 -1.48 0.00 N | |
| INDIAN POINT_GT_1 24139 | 43.82 2.38 0.00 N | 39.52 2.28 0.00 N | 37.73 1.96 0.00 N | 36.93 1.89 0.00 N | 38.49 2.06 0.00 N | 50.35 2.78 0.00 N | 54.93 4.11 0.00 N | 43.12 3.70 0.00 N | 41.55 3.64 -1.00 N | 62.69 3.08 -26.41 N | 55.24 3.42 -15.76 N | 56.98 4.22 -8.81 N | 47.95 4.08 -1.29 N | 53.59 4.59 -0.54 N | 39.92 3.12 -0.70 N | 39.88 3.28 0.00 N | 39.71 3.26 0.00 N | 40.96 3.50 0.00 N | 41.92 3.64 0.00 N | 48.42 3.41 -10.52 N | 53.23 4.72 0.00 N | 38.63 3.43 0.00 N | 40.19 3.10 -1.45 N | 34.21 2.16 0.00 N | |
| INDIAN POINT_GT_2 23659 | 43.82 2.38 0.00 N | 39.52 2.28 0.00 N | 37.73 1.96 0.00 N | 36.93 1.89 0.00 N | 38.49 2.06 0.00 N | 50.35 2.78 0.00 N | 54.93 4.11 0.00 N | 43.12 3.70 0.00 N | 41.55 3.64 -1.00 N | 62.69 3.08 -26.41 N | 55.24 3.42 -15.76 N | 56.98 4.22 -8.81 N | 47.95 4.08 -1.29 N | 53.59 4.59 -0.54 N | 39.92 3.12 -0.70 N | 39.88 3.28 0.00 N | 39.71 3.26 0.00 N | 40.96 3.50 0.00 N | 41.92 3.64 0.00 N | 48.42 3.41 -10.52 N | 53.23 4.72 0.00 N | 38.63 3.43 0.00 N | 40.19 3.10 -1.45 N | 34.21 2.16 0.00 N | |
| INDIAN POINT_GT_3 24019 | 43.82 2.38 0.00 N | 39.52 2.28 0.00 N | 37.73 1.96 0.00 N | 36.93 1.89 0.00 N | 38.49 2.06 0.00 N | 50.35 2.78 0.00 N | 54.93 4.11 0.00 N | 43.12 3.70 0.00 N | 41.55 3.64 -1.00 N | 62.69 3.08 -26.41 N | 55.24 3.42 -15.76 N | 56.98 4.22 -8.81 N | 47.95 4.08 -1.29 N | 53.59 4.59 -0.54 N | 39.92 3.12 -0.70 N | 39.88 3.28 0.00 N | 39.71 3.26 0.00 N | 40.96 3.50 0.00 N | 41.92 3.64 0.00 N | 48.42 3.41 -10.52 N | 53.23 4.72 0.00 N | 38.63 3.43 0.00 N | 40.19 3.10 -1.45 N | 34.21 2.16 0.00 N | |
| INDIAN POINT___2 | 43.69 | 39.42 | 37.63 | 36.83 | 38.40 | 50.25 | 54.82 | 43.04 | 41.43 | 61.99 | 54.78 | 56.65 | 47.78 | 53.43 | 39.79 | 39.75 | 39.58 | 40.83 | 41.79 | 48.05 | 53.07 | 38.51 | 40.04 | 34.11 | |

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| 23530 | 2.25 0.00 N | 2.18 0.00 N | 1.87 0.00 N | 1.79 0.00 N | 1.96 0.00 N | 2.68 0.00 N | 3.99 0.00 N | 3.62 0.00 N | 3.55 -0.98 N | 3.01 -25.79 N | 3.33 -15.39 N | 4.10 -8.60 N | 3.94 -1.26 N | 4.44 -0.52 N | 3.00 -0.68 N | 3.15 0.00 N | 3.13 0.00 N | 3.37 0.00 N | 3.51 0.00 N | 3.30 -10.27 N | 4.56 0.00 N | 3.31 0.00 N | 2.98 -1.42 N | 2.06 0.00 N |
| INDIAN POINT____3 23531 | 43.73 2.29 0.00 N | 39.46 2.23 0.00 N | 37.68 1.91 0.00 N | 36.90 1.86 0.00 N | 38.47 2.03 0.00 N | 50.36 2.79 0.00 N | 54.95 4.13 0.00 N | 43.13 3.71 0.00 N | 41.46 3.60 -0.95 N | 61.42 3.07 -25.16 N | 54.47 3.39 -15.02 N | 56.50 4.16 -8.39 N | 47.78 3.97 -1.23 N | 53.47 4.49 -0.51 N | 39.78 3.01 -0.67 N | 39.76 3.16 0.00 N | 39.58 3.13 0.00 N | 40.85 3.39 0.00 N | 41.81 3.53 0.00 N | 47.82 3.32 -10.02 N | 53.16 4.65 0.00 N | 38.55 3.36 0.00 N | 40.02 2.99 -1.38 N | 34.14 2.09 0.00 N |
| IP CORINTH____1 23988 | 41.29 -0.15 0.00 N | 37.23 -0.01 0.00 N | 35.80 0.03 0.00 N | 35.01 -0.03 0.00 N | 36.49 0.06 0.00 N | 47.19 -0.38 0.00 N | 50.74 -0.09 0.00 N | 39.67 0.25 0.00 N | 37.02 0.29 0.17 N | 28.90 0.19 4.49 N | 33.36 -0.03 2.68 N | 42.64 0.18 1.50 N | 42.19 -0.18 0.22 N | 48.54 0.17 0.09 N | 35.50 -0.48 0.12 N | 36.06 -0.55 0.00 N | 36.25 -0.20 0.00 N | 37.17 -0.29 0.00 N | 38.03 -0.25 0.00 N | 48.50 0.17 -13.84 N | 48.35 -0.16 0.00 N | 35.10 -0.10 0.00 N | 37.66 0.11 -1.91 N | 32.21 0.16 0.00 N |
| IP____TICONDEROGA 23804 | 43.84 2.40 0.00 N | 39.66 2.43 0.00 N | 37.94 2.17 0.00 N | 37.02 1.98 0.00 N | 38.56 2.12 0.00 N | 50.37 2.80 0.00 N | 54.75 3.93 0.00 N | 42.66 3.25 0.00 N | 39.74 2.93 0.09 N | 32.82 1.98 2.35 N | 37.04 2.38 1.40 N | 46.45 3.28 0.78 N | 45.62 3.15 0.11 N | 51.67 3.25 0.05 N | 38.06 2.03 0.07 N | 38.73 2.12 0.00 N | 39.15 2.70 0.00 N | 40.14 2.68 0.00 N | 41.10 2.81 0.00 N | 50.91 3.07 -13.35 N | 51.97 3.46 0.00 N | 37.63 2.43 0.00 N | 39.90 2.41 -1.84 N | 34.22 2.17 0.00 N |
| JARVIS____ 23743 | 41.61 0.17 0.00 N | 37.41 0.17 0.00 N | 35.91 0.14 0.00 N | 35.16 0.12 0.00 N | 36.58 0.15 0.00 N | 47.80 0.23 0.00 N | 51.28 0.46 0.00 N | 39.85 0.43 0.00 N | 37.32 0.42 0.00 N | 33.55 0.36 0.00 N | 36.43 0.37 0.00 N | 44.39 0.44 0.00 N | 42.96 0.38 0.00 N | 48.88 0.41 0.00 N | 36.36 0.25 0.00 N | 36.87 0.26 0.00 N | 36.71 0.25 0.00 N | 37.75 0.29 0.00 N | 38.59 0.31 0.00 N | 34.56 0.34 0.26 N | 48.99 0.48 0.00 N | 35.62 0.42 0.00 N | 35.95 0.34 0.04 N | 32.27 0.22 0.00 N |
| JENNISON____1 23625 | 43.53 2.09 0.00 N | 39.06 1.82 0.00 N | 37.52 1.75 0.00 N | 36.74 1.70 0.00 N | 38.24 1.81 0.00 N | 50.63 3.06 0.00 N | 55.18 4.35 0.00 N | 43.13 3.71 0.00 N | 40.67 3.42 -0.35 N | 45.42 2.94 -9.29 N | 44.56 2.96 -5.54 N | 50.50 3.45 -3.10 N | 46.09 3.06 -0.45 N | 52.14 3.48 -0.19 N | 38.57 2.22 -0.25 N | 39.02 2.40 0.00 N | 38.78 2.33 0.00 N | 39.96 2.50 0.00 N | 41.04 2.75 0.00 N | 41.04 2.95 -3.59 N | 52.87 4.36 0.00 N | 38.22 3.02 0.00 N | 38.66 2.52 -0.50 N | 33.92 1.87 0.00 N |
| JENNISON____2 23626 | 43.46 2.02 0.00 N | 39.00 1.76 0.00 N | 37.46 1.70 0.00 N | 36.69 1.65 0.00 N | 38.18 1.75 0.00 N | 50.55 2.98 0.00 N | 55.08 4.25 0.00 N | 43.05 3.64 0.00 N | 40.60 3.34 -0.35 N | 45.36 2.87 -9.29 N | 44.50 2.89 -5.54 N | 50.42 3.37 -3.10 N | 46.03 2.99 -0.45 N | 52.04 3.39 -0.19 N | 38.52 2.17 -0.25 N | 38.96 2.36 0.00 N | 38.73 2.27 0.00 N | 39.89 2.43 0.00 N | 40.97 2.69 0.00 N | 40.97 2.88 -3.59 N | 52.77 4.26 0.00 N | 38.16 2.96 0.00 N | 38.60 2.46 -0.50 N | 33.88 1.84 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 44.41 3.00 0.03 N | 41.14 3.87 -0.03 N | 39.33 3.46 -0.10 N | 38.71 3.48 -0.19 N | 40.18 3.62 -0.12 N | 51.14 3.57 0.00 N | 57.02 6.25 0.07 N | 49.43 6.10 -3.91 N | 45.04 6.16 -1.98 N | 65.01 5.06 -26.76 N | 56.71 4.68 -15.96 N | 59.06 6.19 -8.92 N | 50.44 6.55 -1.31 N | 56.38 7.37 -0.54 N | 42.76 5.49 -1.17 N | 42.75 5.62 -0.52 N | 42.54 5.61 -0.47 N | 45.75 5.86 -2.43 N | 117.89 5.79 -73.81 N | 88.31 5.29 -48.53 N | 59.24 7.39 -3.34 N | 40.86 5.29 -0.37 N | 171.35 5.01 -130.69 N | 32.76 3.16 2.45 N |
| KEDC PORT_JEFF_GT3 24211 | 44.41 3.00 0.03 N | 41.14 3.87 -0.03 N | 39.33 3.46 -0.10 N | 38.71 3.48 -0.19 N | 40.18 3.62 -0.12 N | 51.14 3.57 0.00 N | 57.02 6.25 0.07 N | 49.43 6.10 -3.91 N | 45.04 6.16 -1.98 N | 65.01 5.06 -26.76 N | 56.71 4.68 -15.96 N | 59.06 6.19 -8.92 N | 50.44 6.55 -1.31 N | 56.38 7.37 -0.54 N | 42.76 5.49 -1.17 N | 42.75 5.62 -0.52 N | 42.54 5.61 -0.47 N | 45.75 5.86 -2.43 N | 117.89 5.79 -73.81 N | 88.31 5.29 -48.53 N | 59.24 7.39 -3.34 N | 40.86 5.29 -0.37 N | 171.35 5.01 -130.69 N | 32.76 3.16 2.45 N |
| KEDC_GLWD_GT4 24219 | 44.68 3.02 -0.22 N | 40.55 3.05 -0.27 N | 38.72 2.66 -0.30 N | 38.27 2.64 -0.58 N | 39.71 2.83 -0.45 N | 51.15 3.48 -0.10 N | 56.01 5.19 0.00 N | 48.05 4.72 -3.91 N | 43.58 4.70 -1.98 N | 63.92 3.97 -26.76 N | 56.27 4.24 -15.96 N | 58.16 5.29 -8.92 N | 49.11 5.22 -1.31 N | 54.83 5.82 -0.54 N | 43.61 4.13 -3.38 N | 43.89 4.24 -3.05 N | 48.30 4.24 -7.61 N | 55.83 4.45 -13.92 N | 116.53 4.44 -73.81 N | 87.48 4.10 -48.89 N | 57.49 5.64 -3.34 N | 41.19 4.09 -1.91 N | 171.19 3.76 -131.78 N | 37.40 2.63 -2.72 N |
| KEDC_GLWD_GT5 24220 | 44.68 3.02 -0.22 N | 40.55 3.05 -0.27 N | 38.72 2.66 -0.30 N | 38.27 2.64 -0.58 N | 39.71 2.83 -0.45 N | 51.15 3.48 -0.10 N | 56.01 5.19 0.00 N | 48.05 4.72 -3.91 N | 43.58 4.70 -1.98 N | 63.92 3.97 -26.76 N | 56.27 4.24 -15.96 N | 58.16 5.29 -8.92 N | 49.11 5.22 -1.31 N | 54.83 5.82 -0.54 N | 43.61 4.13 -3.38 N | 43.89 4.24 -3.05 N | 48.30 4.24 -7.61 N | 55.83 4.45 -13.92 N | 116.53 4.44 -73.81 N | 87.48 4.10 -48.89 N | 57.49 5.64 -3.34 N | 41.19 4.09 -1.91 N | 171.19 3.76 -131.78 N | 37.40 2.63 -2.72 N |
| KENSICO____ 23655 | 44.02 2.58 0.00 N | 39.70 2.46 0.00 N | 37.89 2.12 0.00 N | 37.08 2.04 0.00 N | 38.64 2.21 0.00 N | 50.52 2.95 0.00 N | 55.12 4.30 0.00 N | 43.29 3.88 0.00 N | 41.74 3.83 -1.02 N | 63.14 3.25 -26.69 N | 55.59 3.61 -15.92 N | 57.29 4.44 -8.90 N | 48.17 4.29 -1.30 N | 53.85 4.84 -0.54 N | 40.14 3.33 -0.71 N | 40.08 3.47 0.00 N | 39.91 3.46 0.00 N | 41.17 3.71 0.00 N | 42.13 3.84 0.00 N | 48.71 3.59 -10.63 N | 53.46 4.95 0.00 N | 38.79 3.59 0.00 N | 40.39 3.28 -1.47 N | 34.36 2.31 0.00 N |
| KIAC_JFK_GT1 23816 | 44.26 2.82 0.00 N | 39.94 2.70 0.00 N | 38.13 2.37 0.00 N | 37.30 2.26 0.00 N | 38.89 2.46 0.00 N | 50.81 3.23 0.00 N | 55.32 4.50 0.00 N | 43.45 4.03 0.00 N | 42.00 4.08 -1.02 N | 63.37 3.42 -26.75 N | 55.74 3.71 -15.96 N | 57.44 4.57 -8.92 N | 48.35 4.47 -1.31 N | 54.11 5.10 -0.54 N | 40.38 3.57 -0.71 N | 40.31 3.70 0.00 N | 40.12 3.66 0.00 N | 41.40 3.94 0.00 N | 42.34 4.05 0.00 N | 48.94 3.80 -10.65 N | 53.73 5.22 0.00 N | 39.05 3.85 0.00 N | 40.75 3.64 -1.47 N | 34.59 2.54 0.00 N |
| KIAC_JFK_GT2 23817 | 44.26 2.82 0.00 N | 39.94 2.70 0.00 N | 38.13 2.37 0.00 N | 37.30 2.26 0.00 N | 38.89 2.46 0.00 N | 50.81 3.23 0.00 N | 55.32 4.50 0.00 N | 43.45 4.03 0.00 N | 42.00 4.08 -1.02 N | 63.37 3.42 -26.75 N | 55.74 3.71 -15.96 N | 57.44 4.57 -8.92 N | 48.35 4.47 -1.31 N | 54.11 5.10 -0.54 N | 40.38 3.57 -0.71 N | 40.31 3.70 0.00 N | 40.12 3.66 0.00 N | 41.40 3.94 0.00 N | 42.34 4.05 0.00 N | 48.94 3.80 -10.65 N | 53.73 5.22 0.00 N | 39.05 3.85 0.00 N | 40.75 3.64 -1.47 N | 34.59 2.54 0.00 N |

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| KINTIGH____ 23543 | 38.96 -2.48 0.00 N | 34.96 -2.28 0.00 N | 34.00 -1.77 0.00 N | 33.44 -1.60 0.00 N | 34.63 -1.80 0.00 N | 45.14 -2.43 0.00 N | 47.16 -3.67 0.00 N | 36.15 -3.27 0.00 N | 34.13 -2.90 -0.13 N | 34.35 -2.31 -3.46 N | 35.44 -2.69 -2.07 N | 41.59 -3.52 -1.16 N | 39.08 -3.67 -0.17 N | 44.65 -3.89 -0.07 N | 33.62 -2.58 -0.09 N | 33.85 -2.76 0.00 N | 33.42 -3.03 0.00 N | 34.10 -3.36 0.00 N | 34.98 -3.30 0.00 N | 32.85 -2.99 -1.35 N | 44.33 -4.19 0.00 N | 32.45 -2.75 0.00 N | 33.17 -2.67 -0.19 N | 29.83 -2.22 0.00 N |
| LEDERLE____ 23769 | 44.14 2.69 0.00 N | 39.82 2.58 0.00 N | 37.92 2.15 0.00 N | 37.12 2.08 0.00 N | 38.73 2.29 0.00 N | 50.84 3.27 0.00 N | 55.51 4.68 0.00 N | 43.57 4.15 0.00 N | 41.87 4.02 -0.95 N | 61.79 3.45 -25.15 N | 54.89 3.81 -15.02 N | 57.02 4.67 -8.39 N | 48.27 4.46 -1.23 N | 54.04 5.06 -0.51 N | 40.18 3.41 -0.67 N | 40.18 3.57 0.00 N | 39.99 3.53 0.00 N | 41.26 3.80 0.00 N | 42.24 3.95 0.00 N | 48.23 3.73 -10.01 N | 53.74 5.23 0.00 N | 38.96 3.76 0.00 N | 40.40 3.38 -1.38 N | 34.48 2.43 0.00 N |
| LINDEN COGEN____ 23786 | 44.15 2.71 0.00 N | 39.76 2.52 0.00 N | 37.92 2.16 0.00 N | 37.07 2.03 0.00 N | 38.65 2.22 0.00 N | 50.54 2.97 0.00 N | 55.14 4.31 0.00 N | 43.26 3.84 0.00 N | 41.71 3.79 -1.02 N | 62.63 3.22 -26.22 N | 55.62 3.60 -15.96 N | 57.29 4.42 -8.92 N | 30.80 4.31 16.09 N | 53.86 4.84 -0.54 N | 40.16 3.35 -0.71 N | 40.12 3.51 0.00 N | 39.94 3.49 0.00 N | 41.20 3.74 0.00 N | 42.17 3.89 0.00 N | 48.71 3.56 -10.65 N | 53.42 4.91 0.00 N | 38.81 3.61 0.00 N | 40.45 3.33 -1.47 N | 34.34 2.29 0.00 N |
| LIPA_MISC_IPP 23656 | 43.96 2.55 0.03 N | 41.07 3.80 -0.03 N | 39.29 3.42 -0.10 N | 38.66 3.43 -0.19 N | 40.12 3.56 -0.12 N | 50.65 3.08 0.00 N | 56.55 5.79 0.07 N | 49.24 5.91 -3.91 N | 44.80 5.91 -1.98 N | 64.79 4.84 -26.76 N | 56.34 4.31 -15.96 N | 58.70 5.82 -8.92 N | 50.06 6.18 -1.31 N | 56.05 7.04 -0.54 N | 42.50 5.24 -1.15 N | 42.33 5.22 -0.51 N | 42.07 5.19 -0.42 N | 45.35 5.54 -2.35 N | 117.61 5.51 -73.81 N | 88.04 5.03 -48.52 N | 58.89 7.04 -3.34 N | 40.57 5.02 -0.36 N | 171.25 4.92 -130.68 N | 32.48 2.93 2.50 N |
| LITTLE FALLS____HYD 24013 | 42.83 1.40 0.00 N | 38.53 1.29 0.00 N | 36.76 1.00 0.00 N | 35.90 0.86 0.00 N | 37.44 1.01 0.00 N | 49.36 1.80 0.00 N | 53.68 2.86 0.00 N | 41.99 2.57 0.00 N | 39.36 2.46 0.00 N | 35.25 2.06 0.00 N | 38.15 2.09 0.00 N | 46.60 2.65 0.00 N | 45.06 2.47 0.00 N | 50.94 2.48 0.00 N | 37.48 1.38 0.00 N | 38.09 1.48 0.00 N | 38.05 1.60 0.00 N | 39.22 1.76 0.00 N | 40.24 1.96 0.00 N | 36.33 2.10 0.26 N | 51.27 2.76 0.00 N | 37.29 2.09 0.00 N | 37.42 1.82 0.04 N | 33.33 1.28 0.00 N |
| LI_NEWBRIDGE____DRP 323616 | 44.20 2.88 0.12 N | 40.34 3.16 0.06 N | 38.52 2.74 -0.02 N | 37.83 2.75 -0.04 N | 39.33 2.89 0.00 N | 50.83 3.30 0.04 N | 56.35 5.61 0.08 N | 48.56 5.22 -3.91 N | 44.05 5.17 -1.98 N | 64.13 4.18 -26.76 N | 56.20 4.17 -15.96 N | 58.28 5.41 -8.92 N | 49.49 5.60 -1.31 N | 55.21 6.20 -0.54 N | 41.65 4.67 -0.87 N | 41.79 5.00 -0.18 N | 41.05 5.09 0.49 N | 43.35 5.03 -0.85 N | 116.83 4.73 -73.81 N | 87.25 4.31 -48.45 N | 57.83 5.98 -3.34 N | 39.63 4.34 -0.08 N | 170.23 4.10 -130.48 N | 31.34 2.74 3.45 N |
| LONG LAKE PHOENIX 24014 | 41.11 -0.34 0.00 N | 36.93 -0.31 0.00 N | 35.43 -0.34 0.00 N | 34.72 -0.32 0.00 N | 36.11 -0.32 0.00 N | 47.44 -0.13 0.00 N | 51.02 0.19 0.00 N | 39.66 0.24 0.00 N | 37.25 0.27 -0.08 N | 35.48 0.21 -2.08 N | 37.49 0.19 -1.23 N | 44.84 0.20 -0.69 N | 42.76 0.08 -0.10 N | 48.66 0.15 -0.04 N | 36.20 0.04 -0.06 N | 36.61 0.00 0.00 N | 36.38 -0.07 0.00 N | 37.41 -0.05 0.00 N | 38.27 -0.01 0.00 N | 35.39 0.10 -0.80 N | 48.76 0.25 0.00 N | 35.35 0.15 0.00 N | 35.75 0.00 -0.11 N | 31.92 -0.13 0.00 N |
| LOVETT____3 23632 | 43.44 2.00 0.00 N | 39.21 1.97 0.00 N | 37.45 1.69 0.00 N | 36.68 1.64 0.00 N | 38.23 1.80 0.00 N | 50.03 2.46 0.00 N | 54.59 3.76 0.00 N | 42.84 3.42 0.00 N | 41.19 3.33 -0.95 N | 61.17 2.82 -25.16 N | 54.20 3.12 -15.02 N | 56.17 3.83 -8.39 N | 47.46 3.65 -1.23 N | 53.11 4.13 -0.51 N | 39.51 2.74 -0.67 N | 39.50 2.89 0.00 N | 39.32 2.86 0.00 N | 40.58 3.12 0.00 N | 41.54 3.26 0.00 N | 47.57 3.07 -10.01 N | 52.79 4.28 0.00 N | 38.30 3.10 0.00 N | 39.77 2.74 -1.38 N | 33.92 1.87 0.00 N |
| LOVETT____4 23642 | 43.73 2.29 0.00 N | 39.47 2.23 0.00 N | 37.70 1.93 0.00 N | 36.91 1.87 0.00 N | 38.48 2.05 0.00 N | 50.38 2.81 0.00 N | 54.96 4.14 0.00 N | 43.14 3.73 0.00 N | 41.46 3.61 -0.95 N | 61.43 3.08 -25.16 N | 54.48 3.40 -15.02 N | 56.51 4.17 -8.39 N | 47.78 3.97 -1.23 N | 53.48 4.50 -0.51 N | 39.78 3.01 -0.67 N | 39.77 3.17 0.00 N | 39.59 3.13 0.00 N | 40.86 3.40 0.00 N | 41.83 3.54 0.00 N | 47.84 3.34 -10.02 N | 53.17 4.66 0.00 N | 38.57 3.38 0.00 N | 40.03 3.00 -1.38 N | 34.15 2.11 0.00 N |
| LOVETT____5 23593 | 43.73 2.29 0.00 N | 39.47 2.23 0.00 N | 37.70 1.93 0.00 N | 36.91 1.87 0.00 N | 38.48 2.05 0.00 N | 50.38 2.81 0.00 N | 54.96 4.14 0.00 N | 43.14 3.73 0.00 N | 41.46 3.61 -0.95 N | 61.43 3.08 -25.16 N | 54.48 3.40 -15.02 N | 56.51 4.17 -8.39 N | 47.78 3.97 -1.23 N | 53.48 4.50 -0.51 N | 39.78 3.01 -0.67 N | 39.77 3.17 0.00 N | 39.59 3.13 0.00 N | 40.86 3.40 0.00 N | 41.83 3.54 0.00 N | 47.84 3.34 -10.02 N | 53.17 4.66 0.00 N | 38.57 3.38 0.00 N | 40.03 3.00 -1.38 N | 34.15 2.11 0.00 N |
| LOWER RAQUET____HYD 24057 | 40.06 -1.38 0.00 N | 35.89 -1.35 0.00 N | 34.51 -1.26 0.00 N | 33.83 -1.21 0.00 N | 35.16 -1.27 0.00 N | 45.83 -1.74 0.00 N | 47.50 -3.32 0.00 N | 36.91 -2.51 0.00 N | 33.87 -3.03 0.00 N | 31.13 -2.06 0.00 N | 33.71 -2.36 0.00 N | 41.20 -2.75 0.00 N | 40.05 -2.53 0.00 N | 45.68 -2.79 0.00 N | 34.28 -1.82 0.00 N | 34.66 -1.95 0.00 N | 34.54 -1.92 0.00 N | 35.41 -2.05 0.00 N | 36.12 -2.17 0.00 N | 32.22 -2.27 0.00 N | 45.52 -2.99 0.00 N | 32.65 -2.55 0.00 N | 33.43 -2.21 0.00 N | 30.38 -1.67 0.00 N |
| LOWER____HUDSON 24059 | 42.48 1.04 0.00 N | 38.31 1.07 0.00 N | 36.70 0.93 0.00 N | 35.89 0.85 0.00 N | 37.39 0.96 0.00 N | 48.88 1.31 0.00 N | 53.00 2.17 0.00 N | 41.31 1.89 0.00 N | 38.45 1.78 0.23 N | 28.42 1.32 6.08 N | 33.96 1.52 3.63 N | 43.87 1.94 2.03 N | 44.05 1.77 0.30 N | 50.27 1.93 0.13 N | 37.13 1.20 0.17 N | 37.89 1.28 0.00 N | 37.99 1.54 0.00 N | 39.05 1.59 0.00 N | 39.95 1.67 0.00 N | 49.69 1.78 -13.42 N | 50.67 2.16 0.00 N | 36.76 1.56 0.00 N | 38.98 1.49 -1.85 N | 33.15 1.10 0.00 N |
| LWR____OSWEGATCHIE_HYD 23850 | 40.47 -0.97 0.00 N | 36.27 -0.97 0.00 N | 34.83 -0.93 0.00 N | 34.14 -0.90 0.00 N | 35.53 -0.91 0.00 N | 46.54 -1.03 0.00 N | 49.15 -1.67 0.00 N | 38.35 -1.06 0.00 N | 35.50 -1.40 0.00 N | 32.36 -0.84 0.00 N | 34.98 -1.08 0.00 N | 42.72 -1.23 0.00 N | 41.35 -1.23 0.00 N | 47.07 -1.40 0.00 N | 35.13 -0.97 0.00 N | 35.50 -1.11 0.00 N | 35.34 -1.12 0.00 N | 36.28 -1.18 0.00 N | 37.09 -1.20 0.00 N | 33.33 -1.16 0.00 N | 47.09 -1.42 0.00 N | 33.87 -1.32 0.00 N | 34.35 -1.30 0.00 N | 30.93 -1.12 0.00 N |
| LYONS_FALL_HYD 23570 | 41.68 0.24 0.00 N | 37.39 0.15 0.00 N | 35.77 0.00 0.00 N | 35.04 0.00 0.00 N | 36.49 0.06 0.00 N | 48.04 0.46 0.00 N | 51.62 0.80 0.00 N | 40.31 0.89 0.00 N | 37.66 0.76 0.00 N | 34.01 0.82 0.00 N | 36.83 0.76 0.00 N | 44.88 0.93 0.00 N | 43.36 0.78 0.00 N | 49.30 0.83 0.00 N | 36.63 0.52 0.00 N | 37.06 0.46 0.00 N | 36.85 0.39 0.00 N | 37.89 0.43 0.00 N | 38.79 0.51 0.00 N | 35.07 0.58 0.00 N | 49.47 0.96 0.00 N | 35.76 0.56 0.00 N | 36.03 0.39 0.00 N | 32.23 0.18 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 |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|---|
| MADISON___COUNTY_LFGE 323628 | 42.20 0.76 0.00 N | 37.89 0.65 0.00 N | 36.27 0.50 0.00 N | 35.53 0.49 0.00 N | 37.00 0.56 0.00 N | 48.72 1.15 0.00 N | 52.57 1.74 0.00 N | 40.94 1.52 0.00 N | 38.36 1.41 -0.04 N | 35.65 1.32 -1.14 N | 38.10 1.35 -0.68 N | 45.94 1.61 -0.38 N | 44.06 1.43 -0.06 N | 50.10 1.60 -0.02 N | 37.19 1.06 -0.03 N | 37.66 1.05 0.00 N | 37.41 0.95 0.00 N | 38.48 1.02 0.00 N | 39.43 1.15 0.00 N | 36.01 1.21 -0.31 N | 50.34 1.83 0.00 N | 36.45 1.25 0.00 N | 36.71 1.03 -0.04 N | 32.77 0.72 0.00 N | |
| MAPLE_RIDGE_WT_1 323574 | 41.30 -0.14 0.00 N | 37.07 -0.17 0.00 N | 35.63 -0.14 0.00 N | 34.93 -0.11 0.00 N | 36.31 -0.12 0.00 N | 47.43 -0.14 0.00 N | 50.62 -0.20 0.00 N | 39.29 -0.13 0.00 N | 36.77 -0.13 0.00 N | 33.02 -0.17 0.00 N | 35.83 -0.23 0.00 N | 43.54 -0.41 0.00 N | 42.10 -0.48 0.00 N | 47.82 -0.65 0.00 N | 35.64 -0.46 0.00 N | 36.13 -0.47 0.00 N | 35.98 -0.47 0.00 N | 36.97 -0.49 0.00 N | 37.83 -0.45 0.00 N | 33.50 -0.32 0.67 N | 48.14 -0.36 0.00 N | 35.05 -0.15 0.00 N | 35.48 -0.07 0.09 N | 32.01 -0.04 0.00 N | |
| MAPLE_RIDGE_WT_2 323611 | 41.30 -0.14 0.00 N | 37.07 -0.17 0.00 N | 35.63 -0.14 0.00 N | 34.93 -0.11 0.00 N | 36.31 -0.12 0.00 N | 47.43 -0.14 0.00 N | 50.62 -0.20 0.00 N | 39.29 -0.13 0.00 N | 36.77 -0.13 0.00 N | 33.02 -0.17 0.00 N | 35.83 -0.23 0.00 N | 43.54 -0.41 0.00 N | 42.10 -0.48 0.00 N | 47.82 -0.65 0.00 N | 35.64 -0.46 0.00 N | 36.13 -0.47 0.00 N | 35.98 -0.47 0.00 N | 36.97 -0.49 0.00 N | 37.83 -0.45 0.00 N | 33.50 -0.32 0.67 N | 48.14 -0.36 0.00 N | 35.05 -0.15 0.00 N | 35.48 -0.07 0.09 N | 32.01 -0.04 0.00 N | |
| MG INDUSTRY___DRP 24185 | 42.35 0.91 0.00 N | 38.15 0.91 0.00 N | 36.49 0.73 0.00 N | 35.72 0.68 0.00 N | 37.20 0.76 0.00 N | 48.66 1.09 0.00 N | 52.71 1.88 0.00 N | 41.02 1.60 0.00 N | 38.07 1.49 0.32 N | 26.11 1.27 8.35 N | 32.54 1.45 4.98 N | 42.95 1.78 2.78 N | 43.67 1.49 0.41 N | 49.80 1.49 0.16 N | 36.67 0.78 0.21 N | 37.47 0.86 0.00 N | 37.44 0.99 0.00 N | 38.52 1.06 0.00 N | 39.38 1.10 0.00 N | 48.80 1.08 -13.23 N | 49.91 1.40 0.00 N | 36.28 1.08 0.00 N | 38.41 0.94 -1.82 N | 32.62 0.57 0.00 N | |
| MID___OSWEGATCHIE_HYD 23849 | 40.47 -0.97 0.00 N | 36.27 -0.97 0.00 N | 34.83 -0.93 0.00 N | 34.14 -0.90 0.00 N | 35.53 -0.91 0.00 N | 46.54 -1.03 0.00 N | 49.15 -1.67 0.00 N | 38.35 -1.06 0.00 N | 35.50 -1.40 0.00 N | 32.36 -0.84 0.00 N | 34.98 -1.08 0.00 N | 42.72 -1.23 0.00 N | 41.35 -1.23 0.00 N | 47.07 -1.40 0.00 N | 35.13 -0.97 0.00 N | 35.50 -1.11 0.00 N | 35.34 -1.12 0.00 N | 36.28 -1.18 0.00 N | 37.09 -1.20 0.00 N | 33.33 -1.16 0.00 N | 47.09 -1.42 0.00 N | 33.87 -1.32 0.00 N | 34.35 -1.30 0.00 N | 30.93 -1.12 0.00 N | |
| MID___RAQUETTE_HYD 23851 | 40.06 -1.38 0.00 N | 35.89 -1.35 0.00 N | 34.51 -1.26 0.00 N | 33.83 -1.21 0.00 N | 35.16 -1.27 0.00 N | 45.83 -1.74 0.00 N | 47.50 -3.32 0.00 N | 36.91 -2.51 0.00 N | 33.87 -3.03 0.00 N | 31.13 -2.06 0.00 N | 33.71 -2.36 0.00 N | 41.20 -2.75 0.00 N | 40.05 -2.53 0.00 N | 45.68 -2.79 0.00 N | 34.28 -1.82 0.00 N | 34.66 -1.95 0.00 N | 34.54 -1.92 0.00 N | 35.41 -2.05 0.00 N | 36.12 -2.17 0.00 N | 32.22 -2.27 0.00 N | 45.52 -2.99 0.00 N | 32.65 -2.55 0.00 N | 33.43 -2.21 0.00 N | 30.38 -1.67 0.00 N | |
| MILLIKEN___1 23584 | 40.21 -1.23 0.00 N | 36.12 -1.12 0.00 N | 34.80 -0.97 0.00 N | 34.21 -0.83 0.00 N | 35.48 -0.95 0.00 N | 46.08 -1.49 0.00 N | 49.44 -1.39 0.00 N | 38.55 -0.87 0.00 N | 36.37 -0.71 -0.18 N | 37.41 -0.58 -4.79 N | 38.27 -0.65 -2.86 N | 44.55 -0.99 -1.60 N | 41.79 -1.02 -0.23 N | 47.35 -1.21 -0.10 N | 35.62 -0.61 -0.13 N | 36.00 -0.61 0.00 N | 35.76 -0.69 0.00 N | 36.63 -0.83 0.00 N | 37.45 -0.84 0.00 N | 35.91 -0.45 -1.87 N | 47.75 -0.76 0.00 N | 35.04 -0.15 0.00 N | 35.44 -0.46 -0.26 N | 31.53 -0.52 0.00 N | |
| MILLIKEN___2 23585 | 40.21 -1.23 0.00 N | 36.12 -1.12 0.00 N | 34.80 -0.97 0.00 N | 34.21 -0.83 0.00 N | 35.48 -0.95 0.00 N | 46.08 -1.49 0.00 N | 49.44 -1.39 0.00 N | 38.55 -0.87 0.00 N | 36.37 -0.71 -0.18 N | 37.41 -0.58 -4.79 N | 38.27 -0.65 -2.86 N | 44.55 -0.99 -1.60 N | 41.79 -1.02 -0.23 N | 47.35 -1.21 -0.10 N | 35.62 -0.61 -0.13 N | 36.00 -0.61 0.00 N | 35.76 -0.69 0.00 N | 36.63 -0.83 0.00 N | 37.45 -0.84 0.00 N | 35.91 -0.45 -1.87 N | 47.75 -0.76 0.00 N | 35.04 -0.15 0.00 N | 35.44 -0.46 -0.26 N | 31.53 -0.52 0.00 N | |
| MILLIKEN___DIESEL 23629 | 40.21 -1.23 0.00 N | 36.12 -1.12 0.00 N | 34.80 -0.97 0.00 N | 34.21 -0.83 0.00 N | 35.48 -0.95 0.00 N | 46.08 -1.49 0.00 N | 49.44 -1.39 0.00 N | 38.55 -0.87 0.00 N | 36.37 -0.71 -0.18 N | 37.41 -0.58 -4.79 N | 38.27 -0.65 -2.86 N | 44.55 -0.99 -1.60 N | 41.79 -1.02 -0.23 N | 47.35 -1.21 -0.10 N | 35.62 -0.61 -0.13 N | 36.00 -0.61 0.00 N | 35.76 -0.69 0.00 N | 36.63 -0.83 0.00 N | 37.45 -0.84 0.00 N | 35.91 -0.45 -1.87 N | 47.75 -0.76 0.00 N | 35.04 -0.15 0.00 N | 35.44 -0.46 -0.26 N | 31.53 -0.52 0.00 N | |
| MILLSEAT___LFGE 323607 | 40.43 -1.01 0.00 N | 36.30 -0.94 0.00 N | 35.33 -0.43 0.00 N | 34.72 -0.32 0.00 N | 35.91 -0.53 0.00 N | 47.16 -0.41 0.00 N | 49.44 -1.39 0.00 N | 37.91 -1.51 0.00 N | 35.74 -1.30 -0.14 N | 36.03 -0.93 -3.77 N | 37.10 -1.22 -2.25 N | 43.49 -1.71 -1.26 N | 40.74 -2.02 -0.18 N | 46.56 -1.99 -0.08 N | 34.92 -1.28 -0.10 N | 35.14 -1.47 0.00 N | 34.60 -1.86 0.00 N | 35.36 -2.10 0.00 N | 36.38 -1.90 0.00 N | 34.22 -1.74 -1.48 N | 46.38 -2.13 0.00 N | 33.79 -1.41 0.00 N | 34.35 -1.50 -0.20 N | 30.81 -1.24 0.00 N | |
| MODEL_CITY_ENERGY 24167 | 39.64 -1.80 0.00 N | 35.63 -1.61 0.00 N | 34.75 -1.02 0.00 N | 34.15 -0.89 0.00 N | 35.29 -1.14 0.00 N | 46.21 -1.36 0.00 N | 48.04 -2.79 0.00 N | 36.70 -2.72 0.00 N | 34.62 -2.44 -0.15 N | 35.23 -1.92 -3.96 N | 36.17 -2.26 -2.36 N | 42.32 -2.96 -1.32 N | 39.57 -3.20 -0.19 N | 45.28 -3.27 -0.08 N | 34.02 -2.19 -0.10 N | 34.21 -2.40 0.00 N | 33.67 -2.79 0.00 N | 34.40 -3.06 0.00 N | 35.36 -2.92 0.00 N | 33.30 -2.74 -1.55 N | 44.91 -3.60 0.00 N | 32.77 -2.43 0.00 N | 33.43 -2.43 -0.21 N | 30.08 -1.96 0.00 N | |
| MODERN_LFGE___ 323580 | 39.64 -1.80 0.00 N | 35.63 -1.61 0.00 N | 34.75 -1.02 0.00 N | 34.15 -0.89 0.00 N | 35.29 -1.14 0.00 N | 46.21 -1.36 0.00 N | 48.04 -2.79 0.00 N | 36.70 -2.72 0.00 N | 34.62 -2.44 -0.15 N | 35.23 -1.92 -3.96 N | 36.17 -2.26 -2.36 N | 42.32 -2.96 -1.32 N | 39.57 -3.20 -0.19 N | 45.28 -3.27 -0.08 N | 34.02 -2.19 -0.10 N | 34.21 -2.40 0.00 N | 33.67 -2.79 0.00 N | 34.40 -3.06 0.00 N | 35.36 -2.92 0.00 N | 33.30 -2.74 -1.55 N | 44.91 -3.60 0.00 N | 32.77 -2.43 0.00 N | 33.43 -2.43 -0.21 N | 30.08 -1.96 0.00 N | |
| MOHAWK_PAPER___DRP 24187 | 42.31 0.87 0.00 N | 38.11 0.87 0.00 N | 36.44 0.67 0.00 N | 35.64 0.59 0.00 N | 37.14 0.70 0.00 N | 48.62 1.05 0.00 N | 52.68 1.86 0.00 N | 41.05 1.63 0.00 N | 38.23 1.59 0.25 N | 27.69 1.23 6.73 N | 33.50 1.44 4.01 N | 43.48 1.78 2.24 N | 43.91 1.66 0.33 N | 50.08 1.76 0.15 N | 37.05 1.13 0.19 N | 37.79 1.18 0.00 N | 37.82 1.36 0.00 N | 38.90 1.44 0.00 N | 39.79 1.50 0.00 N | 49.59 1.55 -13.55 N | 50.47 1.97 0.00 N | 36.65 1.45 0.00 N | 38.86 1.34 -1.87 N | 33.00 0.95 0.00 N | |
| MONGAUP___HYD | 43.43 | 39.16 | 37.21 | 36.42 | 38.01 | 50.15 | 54.73 | 42.82 | 41.40 | 59.27 | 53.13 | 55.69 | 47.18 | 52.95 | 39.40 | 39.38 | 39.18 | 40.37 | 41.33 | 46.81 | 52.68 | 38.19 | 39.85 | 34.11 | |

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| 23641 | 2.00 0.00 N | 1.92 0.00 N | 1.44 0.00 N | 1.38 0.00 N | 1.57 0.00 N | 2.58 0.00 N | 3.91 0.00 N | 3.40 0.00 N | 3.62 -0.88 N | 3.07 -23.02 N | 3.37 -13.69 N | 4.09 -7.65 N | 3.48 -1.12 N | 4.02 -0.47 N | 2.69 -0.61 N | 2.78 0.00 N | 2.73 0.00 N | 2.91 0.00 N | 3.04 0.00 N | 2.96 -9.36 N | 4.17 0.00 N | 3.00 0.00 N | 2.92 -1.29 N | 2.06 0.00 N |
| MONTAUK___DIESEL 23721 | 45.77 4.36 0.03 N | 42.78 5.51 -0.03 N | 40.86 4.99 -0.10 N | 40.23 4.99 -0.19 N | 41.82 5.26 -0.12 N | 52.92 5.35 0.00 N | 59.48 8.72 0.07 N | 51.78 8.45 -3.91 N | 47.27 8.39 -1.98 N | 67.05 7.10 -26.76 N | 58.70 6.67 -15.96 N | 61.34 8.47 -8.92 N | 52.78 8.89 -1.31 N | 59.09 10.07 -0.54 N | 44.59 7.33 -1.16 N | 44.44 7.32 -0.51 N | 44.03 7.14 -0.43 N | 47.54 7.72 -2.37 N | 119.87 7.77 -73.81 N | 90.32 7.31 -48.52 N | 62.16 10.31 -3.34 N | 42.81 7.25 -0.36 N | 173.32 6.99 -130.69 N | 34.07 4.51 2.49 N |
| MUNSVILLE_WIND_PWR 323609 | 44.21 2.77 0.00 N | 39.60 2.36 0.00 N | 38.07 2.30 0.00 N | 37.31 2.27 0.00 N | 38.85 2.41 0.00 N | 51.61 4.04 0.00 N | 56.45 5.62 0.00 N | 44.19 4.77 0.00 N | 41.57 4.36 -0.30 N | 45.05 3.84 -8.02 N | 44.65 3.80 -4.79 N | 51.00 4.38 -2.67 N | 46.80 3.83 -0.39 N | 52.81 4.17 -0.16 N | 38.91 2.59 -0.21 N | 39.26 2.65 0.00 N | 38.93 2.48 0.00 N | 40.10 2.64 0.00 N | 41.40 3.12 0.00 N | 41.33 3.73 -3.11 N | 53.97 5.45 0.00 N | 39.06 3.86 0.00 N | 39.20 3.12 -0.43 N | 34.42 2.37 0.00 N |
| N SALMON___HYD 24042 | 41.32 -0.12 0.00 N | 37.02 -0.22 0.00 N | 35.52 -0.25 0.00 N | 34.77 -0.28 0.00 N | 36.17 -0.27 0.00 N | 47.28 -0.29 0.00 N | 49.72 -1.10 0.00 N | 38.50 -0.92 0.00 N | 35.81 -1.09 0.00 N | 32.48 -0.71 0.00 N | 35.23 -0.84 0.00 N | 42.94 -1.01 0.00 N | 41.69 -0.89 0.00 N | 47.50 -0.97 0.00 N | 35.60 -0.50 0.00 N | 36.02 -0.59 0.00 N | 35.88 -0.58 0.00 N | 36.78 -0.68 0.00 N | 37.57 -0.71 0.00 N | 33.64 -0.84 0.00 N | 47.31 -1.20 0.00 N | 34.05 -1.15 0.00 N | 34.66 -0.99 0.00 N | 31.49 -0.56 0.00 N |
| N.E_GEN_SANDY PD 24062 | 43.10 1.66 0.00 N | 38.89 1.65 0.00 N | 37.19 1.42 0.00 N | 36.37 1.33 0.00 N | 37.88 1.45 0.00 N | 49.49 1.92 0.00 N | 53.67 2.85 0.00 N | 41.87 2.45 0.00 N | 46.04 2.17 -9.61 N | 39.00 2.51 5.97 N | 40.64 2.03 -2.55 N | 48.00 2.62 -1.42 N | 45.33 2.54 -0.21 N | 51.32 2.77 -0.08 N | 38.07 1.85 -0.11 N | 38.57 1.96 0.00 N | 38.62 2.17 0.00 N | 39.71 2.25 0.00 N | 40.61 2.33 0.00 N | 49.29 2.32 -12.47 N | 51.44 2.93 0.00 N | 37.34 2.14 0.00 N | 39.39 2.03 -1.72 N | 33.59 1.54 0.00 N |
| NARROWS_GT1_1 24228 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| NARROWS_GT1_2 24229 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| NARROWS_GT1_3 24230 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| NARROWS_GT1_4 24231 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| NARROWS_GT1_5 24232 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| NARROWS_GT1_6 24233 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| NARROWS_GT1_7 24234 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| NARROWS_GT1_8 24235 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| NARROWS_GT2_1 24236 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|-----------------------------|
| NARROWS_GT2_2 24237 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| NARROWS_GT2_3 24238 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| NARROWS_GT2_4 24239 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| NARROWS_GT2_5 24240 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| NARROWS_GT2_6 24241 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| NARROWS_GT2_7 24242 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| NARROWS_GT2_8 24243 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 42.65 1.21 0.00 N | 38.47 1.23 0.00 N | 37.03 1.26 0.00 N | 36.21 1.17 0.00 N | 37.70 1.27 0.00 N | 49.11 1.54 0.00 N | 53.29 2.47 0.00 N | 41.59 2.17 0.00 N | 38.72 2.04 0.22 N | 29.02 1.57 5.74 N | 34.41 1.76 3.42 N | 44.30 2.26 1.91 N | 44.31 2.01 0.28 N | 50.58 2.24 0.12 N | 37.30 1.36 0.16 N | 38.05 1.45 0.00 N | 38.17 1.72 0.00 N | 39.27 1.81 0.00 N | 40.19 1.90 0.00 N | 50.02 2.05 -13.48 N | 51.03 2.52 0.00 N | 36.98 1.79 0.00 N | 39.20 1.70 -1.86 N | 33.31 1.26 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 39.75 -1.69 0.00 N | 35.67 -1.57 0.00 N | 34.47 -1.29 0.00 N | 33.84 -1.20 0.00 N | 35.12 -1.32 0.00 N | 46.01 -1.56 0.00 N | 48.89 -1.94 0.00 N | 37.79 -1.63 0.00 N | 35.60 -1.42 -0.12 N | 35.15 -1.13 -3.09 N | 36.60 -1.32 -1.84 N | 43.25 -1.73 -1.03 N | 40.85 -1.88 -0.15 N | 46.56 -1.97 -0.06 N | 34.85 -1.33 -0.08 N | 35.13 -1.48 0.00 N | 34.79 -1.67 0.00 N | 35.64 -1.82 0.00 N | 36.51 -1.77 0.00 N | 34.17 -1.53 -1.20 N | 46.52 -2.00 0.00 N | 33.83 -1.37 0.00 N | 34.33 -1.48 -0.17 N | 30.68 -1.37 0.00 N |
| NEG CENTRAL___DRP 24199 | 41.36 -0.07 0.00 N | 37.11 -0.12 0.00 N | 35.66 -0.10 0.00 N | 34.96 -0.08 0.00 N | 36.33 -0.10 0.00 N | 47.92 0.34 0.00 N | 51.62 0.80 0.00 N | 40.13 0.70 0.00 N | 37.73 0.70 -0.13 N | 37.30 0.72 -3.39 N | 38.78 0.69 -2.02 N | 45.84 0.76 -1.13 N | 43.30 0.55 -0.16 N | 49.29 0.75 -0.07 N | 36.64 0.45 -0.09 N | 37.05 0.44 0.00 N | 36.68 0.23 0.00 N | 37.74 0.28 0.00 N | 38.69 0.41 0.00 N | 36.37 0.56 -1.32 N | 49.48 0.97 0.00 N | 35.87 0.67 0.00 N | 36.21 0.38 -0.18 N | 32.20 0.15 0.00 N |
| NEG CENTRAL___INDECK 23768 | 42.16 0.72 0.00 N | 37.77 0.53 0.00 N | 36.29 0.52 0.00 N | 35.60 0.56 0.00 N | 36.97 0.53 0.00 N | 49.27 1.70 0.00 N | 52.95 2.12 0.00 N | 41.01 1.59 0.00 N | 38.60 1.53 -0.17 N | 39.38 1.63 -4.56 N | 40.35 1.56 -2.72 N | 47.24 1.77 -1.52 N | 44.11 1.31 -0.22 N | 50.25 1.69 -0.09 N | 37.38 1.15 -0.12 N | 37.65 1.04 0.00 N | 37.10 0.65 0.00 N | 38.10 0.64 0.00 N | 39.09 0.81 0.00 N | 37.24 0.97 -1.79 N | 50.28 1.77 0.00 N | 36.39 1.20 0.00 N | 36.74 0.85 -0.25 N | 32.63 0.58 0.00 N |
| NEG CENTRAL___SENECA 23627 | 41.57 0.13 0.00 N | 37.27 0.03 0.00 N | 35.87 0.10 0.00 N | 35.16 0.12 0.00 N | 36.51 0.08 0.00 N | 48.29 0.72 0.00 N | 52.10 1.28 0.00 N | 40.52 1.10 0.00 N | 38.09 1.05 -0.14 N | 38.06 1.08 -3.79 N | 39.36 1.04 -2.26 N | 46.39 1.18 -1.26 N | 43.66 0.90 -0.18 N | 49.72 1.18 -0.08 N | 36.93 0.72 -0.10 N | 37.32 0.71 0.00 N | 36.90 0.44 0.00 N | 37.94 0.48 0.00 N | 38.91 0.62 0.00 N | 36.77 0.80 -1.48 N | 49.88 1.37 0.00 N | 36.13 0.93 0.00 N | 36.45 0.60 -0.20 N | 32.34 0.29 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 41.61 0.17 0.00 N | 37.33 0.09 0.00 N | 35.84 0.08 0.00 N | 35.16 0.12 0.00 N | 36.54 0.11 0.00 N | 48.04 0.47 0.00 N | 51.79 0.97 0.00 N | 40.33 0.91 0.00 N | 37.95 0.92 -0.13 N | 37.52 0.96 -3.37 N | 39.09 1.01 -2.01 N | 46.17 1.10 -1.12 N | 43.74 1.00 -0.16 N | 49.75 1.21 -0.07 N | 37.10 0.91 -0.09 N | 37.45 0.84 0.00 N | 37.03 0.58 0.00 N | 38.14 0.67 0.00 N | 39.13 0.84 0.00 N | 36.81 1.01 -1.31 N | 50.06 1.55 0.00 N | 36.39 1.20 0.00 N | 36.69 0.87 -0.18 N | 32.62 0.57 0.00 N |
| NEG MILLWOOD___DRP 24198 | 44.33 2.89 0.00 N | 39.96 2.73 0.00 N | 38.15 2.38 0.00 N | 37.33 2.28 0.00 N | 38.89 2.46 0.00 N | 50.87 3.30 0.00 N | 55.45 4.62 0.00 N | 43.54 4.12 0.00 N | 41.91 4.08 -0.93 N | 61.14 3.42 -24.52 N | 54.44 3.75 -14.62 N | 56.74 4.61 -8.17 N | 48.22 4.45 -1.20 N | 53.95 4.98 -0.50 N | 40.25 3.50 -0.65 N | 40.30 3.69 0.00 N | 40.13 3.68 0.00 N | 41.36 3.89 0.00 N | 42.33 4.04 0.00 N | 49.10 3.81 -10.80 N | 53.70 5.19 0.00 N | 39.01 3.82 0.00 N | 40.70 3.56 -1.49 N | 34.61 2.57 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 NORTH_FLCN_SEA 23793 | 41.10 -0.34 0.00 N | 36.87 -0.37 0.00 N | 35.49 -0.28 0.00 N | 34.69 -0.35 0.00 N | 36.09 -0.34 0.00 N | 47.04 -0.53 0.00 N | 49.62 -1.20 0.00 N | 38.29 -1.12 0.00 N | 35.64 -1.26 0.00 N | 32.26 -0.93 0.00 N | 35.01 -1.05 0.00 N | 42.71 -1.24 0.00 N | 41.41 -1.17 0.00 N | 47.16 -1.30 0.00 N | 35.33 -0.77 0.00 N | 35.76 -0.85 0.00 N | 35.65 -0.80 0.00 N | 36.48 -0.98 0.00 N | 37.30 -0.98 0.00 N | 33.46 -1.03 0.00 N | 46.82 -1.69 0.00 N | 33.76 -1.43 0.00 N | 34.34 -1.30 0.00 N | 31.25 -0.80 0.00 N | |
| NEG NORTH_KES_CHATAGAY 23792 | 40.76 -0.68 0.00 N | 36.54 -0.70 0.00 N | 35.13 -0.64 0.00 N | 34.38 -0.66 0.00 N | 35.76 -0.68 0.00 N | 46.59 -0.98 0.00 N | 49.03 -1.79 0.00 N | 37.85 -1.57 0.00 N | 35.26 -1.65 0.00 N | 31.92 -1.27 0.00 N | 34.65 -1.41 0.00 N | 42.24 -1.71 0.00 N | 41.02 -1.56 0.00 N | 46.74 -1.73 0.00 N | 35.05 -1.05 0.00 N | 35.46 -1.14 0.00 N | 35.34 -1.11 0.00 N | 36.19 -1.27 0.00 N | 36.98 -1.30 0.00 N | 33.13 -1.36 0.00 N | 46.48 -2.03 0.00 N | 33.51 -1.69 0.00 N | 34.14 -1.51 0.00 N | 31.05 -1.00 0.00 N | |
| NEG NORTH___ALICE_FALLS 23915 | 41.20 -0.24 0.00 N | 36.97 -0.27 0.00 N | 35.60 -0.16 0.00 N | 34.82 -0.22 0.00 N | 36.21 -0.23 0.00 N | 47.19 -0.38 0.00 N | 49.82 -1.01 0.00 N | 38.46 -0.96 0.00 N | 35.78 -1.12 0.00 N | 32.41 -0.78 0.00 N | 35.16 -0.90 0.00 N | 42.88 -1.07 0.00 N | 41.55 -1.03 0.00 N | 47.35 -1.12 0.00 N | 35.47 -0.64 0.00 N | 35.90 -0.71 0.00 N | 35.79 -0.67 0.00 N | 36.63 -0.83 0.00 N | 37.45 -0.83 0.00 N | 33.60 -0.89 0.00 N | 47.06 -1.45 0.00 N | 33.91 -1.29 0.00 N | 34.47 -1.18 0.00 N | 31.34 -0.71 0.00 N | |
| NEG NORTH___LWR_SARANAC 23913 | 41.20 -0.24 0.00 N | 36.97 -0.27 0.00 N | 35.60 -0.16 0.00 N | 34.82 -0.22 0.00 N | 36.21 -0.23 0.00 N | 47.19 -0.38 0.00 N | 49.82 -1.01 0.00 N | 38.46 -0.96 0.00 N | 35.78 -1.12 0.00 N | 32.41 -0.78 0.00 N | 35.16 -0.90 0.00 N | 42.88 -1.07 0.00 N | 41.55 -1.03 0.00 N | 47.35 -1.12 0.00 N | 35.47 -0.64 0.00 N | 35.90 -0.71 0.00 N | 35.79 -0.67 0.00 N | 36.63 -0.83 0.00 N | 37.45 -0.83 0.00 N | 33.60 -0.89 0.00 N | 47.06 -1.45 0.00 N | 33.91 -1.29 0.00 N | 34.47 -1.18 0.00 N | 31.34 -0.71 0.00 N | |
| NEG NORTH___PLATTSBURG 23628 | 41.20 -0.24 0.00 N | 36.97 -0.27 0.00 N | 35.60 -0.16 0.00 N | 34.82 -0.22 0.00 N | 36.21 -0.23 0.00 N | 47.19 -0.38 0.00 N | 49.82 -1.01 0.00 N | 38.46 -0.96 0.00 N | 35.78 -1.12 0.00 N | 32.41 -0.78 0.00 N | 35.16 -0.90 0.00 N | 42.88 -1.07 0.00 N | 41.55 -1.03 0.00 N | 47.35 -1.12 0.00 N | 35.47 -0.64 0.00 N | 35.90 -0.71 0.00 N | 35.79 -0.67 0.00 N | 36.63 -0.83 0.00 N | 37.45 -0.83 0.00 N | 33.60 -0.89 0.00 N | 47.06 -1.45 0.00 N | 33.91 -1.29 0.00 N | 34.47 -1.18 0.00 N | 31.34 -0.71 0.00 N | |
| NEG WEST_LEA_LOCKPORT 23791 | 39.77 -1.68 0.00 N | 35.73 -1.51 0.00 N | 34.85 -0.92 0.00 N | 34.25 -0.79 0.00 N | 35.39 -1.04 0.00 N | 46.37 -1.20 0.00 N | 48.28 -2.54 0.00 N | 36.91 -2.51 0.00 N | 34.80 -2.25 -0.15 N | 35.33 -2.12 -3.92 N | 36.29 -2.12 -2.34 N | 42.47 -2.79 -1.31 N | 39.71 -3.06 -0.19 N | 45.44 -3.11 -0.08 N | 34.11 -2.09 -0.10 N | 34.32 -2.29 0.00 N | 33.77 -2.69 0.00 N | 34.53 -2.93 0.00 N | 35.54 -2.75 0.00 N | 33.46 -2.57 -1.54 N | 45.16 -3.36 0.00 N | 32.94 -2.26 0.00 N | 33.58 -2.27 -0.21 N | 30.21 -1.84 0.00 N | |
| NEG WEST___LANCASTR 23811 | 39.72 -1.72 0.00 N | 35.63 -1.61 0.00 N | 34.65 -1.12 0.00 N | 33.95 -1.09 0.00 N | 35.13 -1.31 0.00 N | 46.47 -1.10 0.00 N | 49.54 -1.29 0.00 N | 38.12 -1.30 0.00 N | 35.86 -1.22 -0.18 N | 37.16 -0.75 -4.71 N | 37.82 -1.05 -2.81 N | 44.15 -1.37 -1.57 N | 41.11 -1.70 -0.23 N | 46.99 -1.58 -0.10 N | 34.87 -1.35 -0.12 N | 35.31 -1.30 0.00 N | 34.66 -1.79 0.00 N | 35.64 -1.82 0.00 N | 36.66 -1.63 0.00 N | 34.99 -1.35 -1.85 N | 46.94 -1.57 0.00 N | 34.00 -1.20 0.00 N | 34.38 -1.52 -0.25 N | 30.59 -1.46 0.00 N | |
| NEG_PENN_ALLEGHNY 23528 | 42.10 0.66 0.00 N | 37.82 0.58 0.00 N | 36.42 0.65 0.00 N | 35.64 0.60 0.00 N | 37.05 0.61 0.00 N | 48.86 1.29 0.00 N | 53.04 2.21 0.00 N | 41.30 1.88 0.00 N | 38.97 1.73 -0.33 N | 43.56 1.64 -8.72 N | 42.93 1.66 -5.20 N | 48.90 2.04 -2.91 N | 44.77 1.77 -0.43 N | 50.76 2.11 -0.18 N | 37.60 1.27 -0.23 N | 37.97 1.36 0.00 N | 37.59 1.13 0.00 N | 38.74 1.28 0.00 N | 39.70 1.42 0.00 N | 39.43 1.51 -3.44 N | 50.81 2.30 0.00 N | 36.74 1.54 0.00 N | 37.32 1.20 -0.47 N | 32.81 0.76 0.00 N | |
| NEG___GEN_MONROE 24207 | 41.01 -0.43 0.00 N | 36.79 -0.44 0.00 N | 35.64 -0.12 0.00 N | 35.01 -0.03 0.00 N | 36.30 -0.13 0.00 N | 47.73 0.16 0.00 N | 50.62 -0.21 0.00 N | 39.03 -0.39 0.00 N | 36.76 -0.26 -0.13 N | 36.48 -0.05 -3.33 N | 37.85 -0.20 -1.99 N | 44.62 -0.44 -1.11 N | 41.99 -0.75 -0.16 N | 47.90 -0.63 -0.07 N | 35.86 -0.34 -0.09 N | 36.13 -0.48 0.00 N | 35.67 -0.78 0.00 N | 36.52 -0.94 0.00 N | 37.49 -0.79 0.00 N | 35.16 -0.63 -1.30 N | 47.91 -0.60 0.00 N | 34.84 -0.36 0.00 N | 35.30 -0.52 -0.18 N | 31.54 -0.51 0.00 N | |
| NEPA___ENERGY 23901 | 39.87 -1.57 0.00 N | 35.73 -1.52 0.00 N | 34.76 -1.01 0.00 N | 33.97 -1.07 0.00 N | 35.17 -1.26 0.00 N | 46.87 -0.70 0.00 N | 51.03 0.20 0.00 N | 39.50 0.08 0.00 N | 36.97 -0.13 -0.20 N | 38.78 0.27 -5.32 N | 39.19 -0.05 -3.17 N | 45.69 -0.04 -1.77 N | 42.36 -0.49 -0.26 N | 48.36 -0.22 -0.11 N | 35.43 -0.81 -0.14 N | 36.11 -0.50 0.00 N | 35.36 -1.10 0.00 N | 36.60 -0.86 0.00 N | 37.71 -0.57 0.00 N | 36.43 -0.14 -2.09 N | 48.63 0.12 0.00 N | 34.99 -0.20 0.00 N | 35.19 -0.75 -0.29 N | 31.08 -0.97 0.00 N | |
| NEVERSINK___HYD 23608 | 41.56 0.12 0.00 N | 37.52 0.29 0.00 N | 36.35 0.58 0.00 N | 35.65 0.61 0.00 N | 37.09 0.66 0.00 N | 48.16 0.59 0.00 N | 52.05 1.23 0.00 N | 40.55 1.14 0.00 N | 38.71 1.01 -0.80 N | 54.94 0.75 -21.00 N | 49.29 0.70 -12.52 N | 51.67 0.72 -7.00 N | 44.36 0.75 -1.03 N | 49.75 0.86 -0.43 N | 37.03 0.37 -0.55 N | 37.06 0.44 0.00 N | 36.85 0.39 0.00 N | 38.05 0.59 0.00 N | 39.03 0.75 0.00 N | 44.40 0.90 -9.01 N | 49.86 1.35 0.00 N | 36.04 0.84 0.00 N | 37.52 0.64 -1.24 N | 32.28 0.23 0.00 N | |
| NEWTON___FALLS_HYD 23847 | 40.47 -0.97 0.00 N | 36.27 -0.97 0.00 N | 34.83 -0.93 0.00 N | 34.14 -0.90 0.00 N | 35.53 -0.91 0.00 N | 46.54 -1.03 0.00 N | 49.15 -1.67 0.00 N | 38.35 -1.06 0.00 N | 35.50 -1.40 0.00 N | 32.36 -0.84 0.00 N | 34.98 -1.08 0.00 N | 42.72 -1.23 0.00 N | 41.35 -1.23 0.00 N | 47.07 -1.40 0.00 N | 35.13 -0.97 0.00 N | 35.50 -1.11 0.00 N | 35.34 -1.12 0.00 N | 36.28 -1.18 0.00 N | 37.09 -1.20 0.00 N | 33.33 -1.16 0.00 N | 47.09 -1.42 0.00 N | 33.87 -1.32 0.00 N | 34.35 -1.30 0.00 N | 30.93 -1.12 0.00 N | |
| NIAGARA____ 23760 | 39.13 -2.31 0.00 N | 35.19 -2.05 0.00 N | 34.32 -1.44 0.00 N | 33.74 -1.30 0.00 N | 34.86 -1.57 0.00 N | 45.54 -2.04 0.00 N | 47.18 -3.64 0.00 N | 35.97 -3.44 0.00 N | 33.95 -3.10 -0.15 N | 34.61 -2.49 -3.91 N | 35.54 -2.86 -2.33 N | 41.57 -3.69 -1.30 N | 38.88 -3.89 -0.19 N | 44.49 -4.05 -0.08 N | 33.49 -2.72 -0.10 N | 33.66 -2.95 0.00 N | 33.15 -3.30 0.00 N | 33.84 -3.62 0.00 N | 34.75 -3.54 0.00 N | 32.68 -3.34 -1.53 N | 44.01 -4.51 0.00 N | 32.14 -3.05 0.00 N | 32.86 -2.99 -0.21 N | 29.64 -2.41 0.00 N | |
| NINE_MILE_1 | 40.52 | 36.38 | 34.97 | 34.27 | 35.62 | 46.62 | 49.94 | 38.77 | 36.42 | 34.29 | 36.45 | 43.75 | 41.87 | 47.63 | 35.48 | 35.92 | 35.72 | 36.69 | 37.52 | 34.49 | 47.70 | 34.62 | 35.10 | 31.42 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|
| 23575 | -0.92 0.00 N | -0.85 0.00 N | -0.80 0.00 N | -0.77 0.00 N | -0.81 0.00 N | -0.95 0.00 N | -0.89 0.00 N | -0.64 0.00 N | -0.54 -0.06 N | -0.51 -1.61 N | -0.58 -0.96 N | -0.74 -0.54 N | -0.79 -0.08 N | -0.87 -0.03 N | -0.67 -0.04 N | -0.69 0.00 N | -0.74 0.00 N | -0.77 0.00 N | -0.76 0.00 N | -0.63 -0.62 N | -0.81 0.00 N | -0.58 0.00 N | -0.64 -0.09 N | -0.63 0.00 N |
| NINE_MILE_2 23744 | 40.52 -0.92 0.00 N | 36.38 -0.85 0.00 N | 34.97 -0.80 0.00 N | 34.27 -0.77 0.00 N | 35.62 -0.81 0.00 N | 46.62 -0.95 0.00 N | 49.94 -0.89 0.00 N | 38.77 -0.64 0.00 N | 36.42 -0.54 -0.06 N | 34.29 -0.51 -1.61 N | 36.45 -0.58 -0.96 N | 43.75 -0.74 -0.54 N | 41.87 -0.79 -0.08 N | 47.63 -0.87 -0.03 N | 35.48 -0.67 -0.04 N | 35.92 -0.69 0.00 N | 35.72 -0.74 0.00 N | 36.69 -0.77 0.00 N | 37.52 -0.76 0.00 N | 34.49 -0.63 -0.62 N | 47.70 -0.81 0.00 N | 34.62 -0.58 0.00 N | 35.10 -0.64 -0.09 N | 31.42 -0.63 0.00 N |
| NM_CAPITAL___DRP 24208 | 42.00 0.56 0.00 N | 37.85 0.61 0.00 N | 36.20 0.44 0.00 N | 35.42 0.38 0.00 N | 36.90 0.46 0.00 N | 48.24 0.67 0.00 N | 52.27 1.44 0.00 N | 40.70 1.28 0.00 N | 37.90 1.26 0.26 N | 27.30 0.96 6.85 N | 33.13 1.15 4.09 N | 43.08 1.41 2.28 N | 43.54 1.30 0.33 N | 49.67 1.35 0.15 N | 36.75 0.85 0.20 N | 37.51 0.90 0.00 N | 37.54 1.08 0.00 N | 38.61 1.15 0.00 N | 39.47 1.19 0.00 N | 49.16 1.24 -13.44 N | 50.03 1.51 0.00 N | 36.36 1.16 0.00 N | 38.56 1.06 -1.85 N | 32.75 0.70 0.00 N |
| NM_CENTRAL___DRP 24181 | 41.38 -0.06 0.00 N | 37.15 -0.08 0.00 N | 35.71 -0.06 0.00 N | 34.99 -0.05 0.00 N | 36.38 -0.06 0.00 N | 47.73 0.16 0.00 N | 51.34 0.51 0.00 N | 39.91 0.49 0.00 N | 37.51 0.52 -0.08 N | 35.92 0.49 -2.25 N | 37.89 0.48 -1.34 N | 45.25 0.55 -0.75 N | 43.11 0.42 -0.11 N | 49.03 0.52 -0.05 N | 36.48 0.31 -0.06 N | 36.90 0.29 0.00 N | 36.65 0.20 0.00 N | 37.69 0.23 0.00 N | 38.56 0.28 0.00 N | 35.70 0.36 -0.84 N | 49.14 0.63 0.00 N | 35.63 0.44 0.00 N | 36.03 0.27 -0.12 N | 32.15 0.10 0.00 N |
| NM_FRONTIER___DRP 24179 | 39.42 -2.02 0.00 N | 35.45 -1.79 0.00 N | 34.59 -1.18 0.00 N | 34.00 -1.04 0.00 N | 35.14 -1.30 0.00 N | 45.93 -1.65 0.00 N | 47.57 -3.25 0.00 N | 36.26 -3.16 0.00 N | 34.21 -2.84 -0.15 N | 34.90 -2.26 -3.98 N | 35.81 -2.62 -2.37 N | 41.88 -3.40 -1.33 N | 39.16 -3.62 -0.19 N | 44.84 -3.71 -0.08 N | 33.74 -2.47 -0.10 N | 33.91 -2.70 0.00 N | 33.39 -3.06 0.00 N | 34.09 -3.37 0.00 N | 35.01 -3.28 0.00 N | 32.94 -3.11 -1.56 N | 44.35 -4.16 0.00 N | 32.39 -2.81 0.00 N | 33.11 -2.75 -0.21 N | 29.85 -2.20 0.00 N |
| NM_ST_REGIS___HYD 24053 | 40.37 -1.07 0.00 N | 36.16 -1.08 0.00 N | 34.73 -1.04 0.00 N | 34.04 -1.00 0.00 N | 35.40 -1.04 0.00 N | 46.20 -1.38 0.00 N | 48.03 -2.80 0.00 N | 37.27 -2.15 0.00 N | 34.32 -2.58 0.00 N | 31.44 -1.76 0.00 N | 34.05 -2.02 0.00 N | 41.57 -2.38 0.00 N | 40.39 -2.19 0.00 N | 46.07 -2.40 0.00 N | 34.57 -1.53 0.00 N | 34.97 -1.64 0.00 N | 34.84 -1.61 0.00 N | 35.72 -1.74 0.00 N | 36.45 -1.83 0.00 N | 32.54 -1.95 0.00 N | 45.92 -2.59 0.00 N | 32.95 -2.25 0.00 N | 33.70 -1.95 0.00 N | 30.63 -1.42 0.00 N |
| NORTHPORT___1 23551 | 44.26 2.85 0.03 N | 40.65 3.38 -0.03 N | 38.90 3.04 -0.10 N | 38.28 3.05 -0.19 N | 39.74 3.18 -0.12 N | 50.96 3.39 0.00 N | 56.54 5.79 0.07 N | 48.84 5.51 -3.91 N | 44.38 5.50 -1.98 N | 64.43 4.48 -26.76 N | 56.39 4.36 -15.96 N | 58.56 5.69 -8.92 N | 49.81 5.92 -1.31 N | 55.62 6.60 -0.54 N | 42.13 4.92 -1.10 N | 42.25 5.19 -0.45 N | 41.98 5.27 -0.26 N | 44.86 5.32 -2.08 N | 117.29 5.19 -73.81 N | 87.66 4.66 -48.51 N | 58.33 6.48 -3.34 N | 40.18 4.67 -0.31 N | 170.72 4.43 -130.65 N | 32.24 2.86 2.67 N |
| NORTHPORT___2 23552 | 44.26 2.85 0.03 N | 40.65 3.38 -0.03 N | 38.90 3.04 -0.10 N | 38.28 3.05 -0.19 N | 39.74 3.18 -0.12 N | 50.96 3.39 0.00 N | 56.54 5.79 0.07 N | 48.84 5.51 -3.91 N | 44.38 5.50 -1.98 N | 64.43 4.48 -26.76 N | 56.39 4.36 -15.96 N | 58.56 5.69 -8.92 N | 49.81 5.92 -1.31 N | 55.62 6.60 -0.54 N | 42.13 4.92 -1.10 N | 42.25 5.19 -0.45 N | 41.98 5.27 -0.26 N | 44.86 5.32 -2.08 N | 117.29 5.19 -73.81 N | 87.66 4.66 -48.51 N | 58.33 6.48 -3.34 N | 40.18 4.67 -0.31 N | 170.72 4.43 -130.65 N | 32.24 2.86 2.67 N |
| NORTHPORT___3 23553 | 44.35 2.94 0.03 N | 40.61 3.34 -0.03 N | 38.83 2.97 -0.10 N | 38.22 2.99 -0.19 N | 39.68 3.13 -0.12 N | 50.96 3.39 0.00 N | 56.49 5.74 0.07 N | 48.76 5.43 -3.91 N | 44.36 5.48 -1.98 N | 64.40 4.46 -26.76 N | 56.41 4.38 -15.96 N | 58.56 5.69 -8.92 N | 49.79 5.90 -1.31 N | 55.58 6.56 -0.54 N | 42.12 4.90 -1.11 N | 42.27 5.20 -0.46 N | 42.02 5.27 -0.30 N | 44.92 5.32 -2.14 N | 117.23 5.13 -73.81 N | 87.66 4.66 -48.51 N | 58.29 6.44 -3.34 N | 40.13 4.63 -0.30 N | 170.69 4.40 -130.64 N | 32.26 2.90 2.69 N |
| NORTHPORT___4 23650 | 44.35 2.94 0.03 N | 40.61 3.34 -0.03 N | 38.83 2.97 -0.10 N | 38.22 2.99 -0.19 N | 39.68 3.13 -0.12 N | 50.96 3.39 0.00 N | 56.49 5.74 0.07 N | 48.76 5.43 -3.91 N | 44.36 5.48 -1.98 N | 64.40 4.46 -26.76 N | 56.41 4.38 -15.96 N | 58.56 5.69 -8.92 N | 49.79 5.90 -1.31 N | 55.58 6.56 -0.54 N | 42.12 4.90 -1.11 N | 42.27 5.20 -0.46 N | 42.02 5.27 -0.30 N | 44.92 5.32 -2.14 N | 117.23 5.13 -73.81 N | 87.66 4.66 -48.51 N | 58.29 6.44 -3.34 N | 40.13 4.63 -0.30 N | 170.69 4.40 -130.64 N | 32.26 2.90 2.69 N |
| NORTHPORT___IC 23718 | 44.26 2.85 0.03 N | 40.65 3.38 -0.03 N | 38.90 3.04 -0.10 N | 38.28 3.05 -0.19 N | 39.74 3.18 -0.12 N | 50.96 3.39 0.00 N | 56.54 5.79 0.07 N | 48.84 5.51 -3.91 N | 44.38 5.50 -1.98 N | 64.43 4.48 -26.76 N | 56.39 4.36 -15.96 N | 58.56 5.69 -8.92 N | 49.81 5.92 -1.31 N | 55.62 6.60 -0.54 N | 42.13 4.92 -1.10 N | 42.25 5.19 -0.45 N | 41.98 5.27 -0.26 N | 44.86 5.32 -2.08 N | 117.29 5.19 -73.81 N | 87.66 4.66 -48.51 N | 58.33 6.48 -3.34 N | 40.18 4.67 -0.31 N | 170.72 4.43 -130.65 N | 32.24 2.86 2.67 N |
| NPX_GEN_1385_PROXY 323591 | 43.67 2.26 0.03 N | 40.41 3.14 -0.03 N | 38.97 3.11 -0.10 N | 38.34 3.11 -0.19 N | 39.79 3.23 -0.12 N | 50.60 3.03 0.00 N | 55.77 5.01 0.07 N | 48.24 4.91 -3.91 N | 46.63 5.00 -7.36 N | 63.93 3.98 -26.76 N | 55.84 3.81 -15.96 N | 57.90 5.03 -8.92 N | 49.17 5.29 -1.31 N | 54.88 5.87 -0.54 N | 41.59 4.39 -1.10 N | 41.70 4.65 -0.45 N | 41.44 4.73 -0.26 N | 44.33 4.80 -2.08 N | 117.27 5.17 -73.81 N | 87.14 4.14 -48.51 N | 57.59 5.74 -3.34 N | 39.65 4.14 -0.31 N | 170.20 3.91 -130.65 N | 31.77 2.40 2.67 N |
| NPX_GEN_CSC 323557 | 43.70 2.29 0.03 N | 41.21 3.94 -0.03 N | 39.40 3.53 -0.10 N | 38.77 3.54 -0.19 N | 40.22 3.66 -0.12 N | 50.28 2.71 0.00 N | 56.22 5.46 0.07 N | 49.22 5.89 -3.91 N | 47.67 6.05 -7.36 N | 64.75 4.80 -26.76 N | 56.11 4.09 -15.96 N | 58.58 5.71 -8.92 N | 49.95 6.06 -1.31 N | 56.00 6.98 -0.54 N | 42.45 5.19 -1.15 N | 42.22 5.10 -0.51 N | 41.82 4.94 -0.43 N | 45.32 5.50 -2.35 N | 117.57 5.48 -73.81 N | 88.00 4.99 -48.52 N | 58.87 7.02 -3.34 N | 40.52 4.97 -0.36 N | 171.40 5.07 -130.69 N | 32.41 2.86 2.49 N |
| NSINS_S_GLNS_FALLS 23858 | 41.95 0.50 0.00 N | 37.84 0.60 0.00 N | 36.37 0.60 0.00 N | 35.56 0.52 0.00 N | 37.08 0.64 0.00 N | 48.14 0.56 0.00 N | 51.93 1.11 0.00 N | 40.68 1.26 0.00 N | 37.94 1.21 0.17 N | 29.69 0.95 4.45 N | 34.30 0.89 2.65 N | 43.75 1.28 1.48 N | 43.13 0.77 0.22 N | 49.51 1.14 0.09 N | 36.27 0.29 0.12 N | 37.00 0.39 0.00 N | 37.23 0.77 0.00 N | 38.22 0.76 0.00 N | 39.11 0.83 0.00 N | 49.42 1.18 -13.75 N | 49.68 1.17 0.00 N | 36.00 0.80 0.00 N | 38.46 0.92 -1.90 N | 32.77 0.73 0.00 N |

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|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------|
| NUCOR_STEEL____DRP 24197 | 41.14 -0.30 0.00 N | 36.92 -0.32 0.00 N | 35.48 -0.28 0.00 N | 34.82 -0.22 0.00 N | 36.18 -0.25 0.00 N | 47.45 -0.12 0.00 N | 51.06 0.24 0.00 N | 39.74 0.32 0.00 N | 37.39 0.36 -0.13 N | 37.01 0.46 -3.36 N | 38.56 0.49 -2.00 N | 45.52 0.45 -1.12 N | 43.15 0.41 -0.16 N | 49.06 0.53 -0.07 N | 36.65 0.46 -0.09 N | 36.98 0.37 0.00 N | 36.55 0.09 0.00 N | 37.64 0.18 0.00 N | 38.62 0.34 0.00 N | 36.36 0.56 -1.30 N | 49.36 0.85 0.00 N | 35.94 0.74 0.00 N | 36.28 0.46 -0.18 N | 32.28 0.23 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 41.44 0.00 0.00 N | 37.24 0.00 0.00 N | 35.77 0.00 0.00 N | 35.04 0.00 0.00 N | 36.43 0.00 0.00 N | 47.57 0.00 0.00 N | 50.83 0.00 0.00 N | 39.42 0.00 0.00 N | 36.90 0.00 0.00 N | 33.19 0.00 0.00 N | 36.07 0.00 0.00 N | 43.95 0.00 0.00 N | 42.58 0.00 0.00 N | 48.47 0.00 0.00 N | 36.10 0.00 0.00 N | 36.61 0.00 0.00 N | 36.45 0.00 0.00 N | 37.46 0.00 0.00 N | 38.28 0.00 0.00 N | 34.49 0.00 0.00 N | 48.51 0.00 0.00 N | 35.20 0.00 0.00 N | 35.65 0.00 0.00 N | 32.05 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 44.57 3.16 0.03 N | 41.01 3.74 -0.03 N | 39.22 3.35 -0.10 N | 38.60 3.37 -0.19 N | 40.07 3.51 -0.12 N | 51.37 3.80 0.00 N | 57.15 6.38 0.06 N | 49.40 6.07 -3.91 N | 44.95 6.07 -1.98 N | 64.96 5.01 -26.76 N | 56.90 4.87 -15.96 N | 59.19 6.32 -8.92 N | 50.43 6.54 -1.31 N | 56.33 7.32 -0.54 N | 42.78 5.45 -1.23 N | 42.91 5.71 -0.59 N | 42.86 5.75 -0.66 N | 46.09 5.88 -2.74 N | 117.83 5.73 -73.81 N | 88.17 5.14 -48.54 N | 59.00 7.15 -3.34 N | 40.85 5.23 -0.43 N | 171.31 4.93 -130.74 N | 33.02 3.22 2.25 N |
| NYPA_GOWANUS____GT5 24156 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.70 4.19 -228.09 N | 435.88 4.17 -394.81 N | 409.37 3.50 -372.67 N | 117.34 3.93 -77.34 N | 117.28 4.83 -68.51 N | 118.56 4.73 -71.25 N | 119.62 5.31 -65.84 N | 118.32 3.69 -78.52 N | 119.61 3.84 -79.17 N | 119.61 3.80 -79.35 N | 145.99 4.06 -104.47 N | 436.30 4.19 -393.82 N | 436.28 3.79 -398.00 N | 436.29 5.26 -382.52 N | 403.43 3.87 -364.37 N | 40.83 3.72 -1.47 N | 34.68 2.64 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.70 4.19 -228.09 N | 435.88 4.17 -394.81 N | 409.37 3.50 -372.67 N | 117.34 3.93 -77.34 N | 117.28 4.83 -68.51 N | 118.56 4.73 -71.25 N | 119.62 5.31 -65.84 N | 118.32 3.69 -78.52 N | 119.61 3.84 -79.17 N | 119.61 3.80 -79.35 N | 145.99 4.06 -104.47 N | 436.30 4.19 -393.82 N | 436.28 3.79 -398.00 N | 436.29 5.26 -382.52 N | 403.43 3.87 -364.37 N | 40.83 3.72 -1.47 N | 34.68 2.64 0.00 N |
| NYPA_HARLEM__RVR_GT1 24160 | 44.31 2.87 0.00 N | 39.89 2.66 0.00 N | 38.07 2.30 0.00 N | 37.28 2.24 0.00 N | 38.84 2.41 0.00 N | 50.73 3.16 0.00 N | 55.21 4.38 0.00 N | 43.45 4.04 0.00 N | 41.88 3.96 -1.02 N | 63.26 3.31 -26.76 N | 55.79 3.76 -15.96 N | 57.54 4.67 -8.92 N | 48.50 4.62 -1.31 N | 54.19 5.18 -0.54 N | 40.44 3.63 -0.71 N | 40.36 3.76 0.00 N | 40.17 3.72 0.00 N | 41.40 3.94 0.00 N | 42.27 3.99 0.00 N | 48.82 3.68 -10.65 N | 53.68 5.16 0.00 N | 38.97 3.77 0.00 N | 40.69 3.57 -1.47 N | 34.55 2.50 0.00 N |
| NYPA_HARLEM__RVR_GT2 24161 | 44.31 2.87 0.00 N | 39.89 2.66 0.00 N | 38.07 2.30 0.00 N | 37.28 2.24 0.00 N | 38.84 2.41 0.00 N | 50.73 3.16 0.00 N | 55.21 4.38 0.00 N | 43.45 4.04 0.00 N | 41.88 3.96 -1.02 N | 63.26 3.31 -26.76 N | 55.79 3.76 -15.96 N | 57.54 4.67 -8.92 N | 48.50 4.62 -1.31 N | 54.19 5.18 -0.54 N | 40.44 3.63 -0.71 N | 40.36 3.76 0.00 N | 40.17 3.72 0.00 N | 41.40 3.94 0.00 N | 42.27 3.99 0.00 N | 48.82 3.68 -10.65 N | 53.68 5.16 0.00 N | 38.97 3.77 0.00 N | 40.69 3.57 -1.47 N | 34.55 2.50 0.00 N |
| NYPA_KENT____GT 24152 | 44.46 3.01 0.00 N | 40.02 2.78 0.00 N | 38.15 2.38 0.00 N | 37.32 2.28 0.00 N | 38.88 2.45 0.00 N | 50.89 3.32 0.00 N | 55.56 4.74 0.00 N | 43.60 4.18 0.00 N | 42.08 4.16 -1.02 N | 63.45 3.51 -26.76 N | 55.97 3.95 -15.96 N | 57.71 4.84 -8.92 N | 48.63 4.74 -1.31 N | 54.36 5.35 -0.54 N | 40.54 3.73 -0.71 N | 40.49 3.88 0.00 N | 40.28 3.82 0.00 N | 41.55 4.09 0.00 N | 42.48 4.19 0.00 N | 48.95 3.81 -10.65 N | 53.79 5.28 0.00 N | 39.07 3.87 0.00 N | 40.78 3.66 -1.47 N | 34.64 2.59 0.00 N |
| NYPA_POUCH1____GT 24155 | 44.44 3.00 0.00 N | 40.01 2.77 0.00 N | 38.14 2.37 0.00 N | 37.30 2.26 0.00 N | 38.84 2.40 0.00 N | 50.83 3.26 0.00 N | 55.46 4.64 0.00 N | 271.58 4.07 -228.09 N | 435.77 4.06 -394.81 N | 409.02 3.40 -372.42 N | 117.23 3.82 -77.34 N | 117.14 4.69 -68.51 N | 110.42 4.62 -63.22 N | 119.48 5.18 -65.84 N | 118.18 3.56 -78.52 N | 119.48 3.70 -79.17 N | 119.48 3.67 -79.35 N | 145.87 3.94 -104.47 N | 436.17 4.06 -393.82 N | 436.16 3.66 -398.00 N | 436.14 5.11 -382.52 N | 403.34 3.78 -364.37 N | 40.77 3.66 -1.47 N | 34.63 2.58 0.00 N |
| NYPA_VERNON____GT2 24162 | 44.39 2.95 0.00 N | 39.97 2.73 0.00 N | 38.11 2.34 0.00 N | 37.29 2.25 0.00 N | 38.87 2.44 0.00 N | 50.85 3.28 0.00 N | 55.51 4.68 0.00 N | 43.63 4.21 0.00 N | 42.09 4.18 -1.02 N | 63.48 3.53 -26.76 N | 55.98 3.95 -15.96 N | 57.71 4.84 -8.92 N | 48.64 4.76 -1.31 N | 54.38 5.36 -0.54 N | 40.56 3.74 -0.71 N | 40.51 3.90 0.00 N | 40.31 3.86 0.00 N | 41.58 4.12 0.00 N | 42.51 4.22 0.00 N | 48.99 3.85 -10.65 N | 53.84 5.33 0.00 N | 39.10 3.90 0.00 N | 40.76 3.64 -1.47 N | 34.61 2.56 0.00 N |
| NYPA_VERNON____GT3 24163 | 44.39 2.95 0.00 N | 39.97 2.73 0.00 N | 38.11 2.34 0.00 N | 37.29 2.25 0.00 N | 38.87 2.44 0.00 N | 50.85 3.28 0.00 N | 55.51 4.68 0.00 N | 43.63 4.21 0.00 N | 42.09 4.18 -1.02 N | 63.48 3.53 -26.76 N | 55.98 3.95 -15.96 N | 57.71 4.84 -8.92 N | 48.64 4.76 -1.31 N | 54.38 5.36 -0.54 N | 40.56 3.74 -0.71 N | 40.51 3.90 0.00 N | 40.31 3.86 0.00 N | 41.58 4.12 0.00 N | 42.51 4.22 0.00 N | 48.99 3.85 -10.65 N | 53.84 5.33 0.00 N | 39.10 3.90 0.00 N | 40.76 3.64 -1.47 N | 34.61 2.56 0.00 N |
| NYPA____ASTORIA_CC1 323568 | 44.33 2.89 0.00 N | 39.92 2.68 0.00 N | 38.07 2.30 0.00 N | 37.25 2.21 0.00 N | 38.83 2.40 0.00 N | 50.79 3.22 0.00 N | 55.42 4.60 0.00 N | 43.58 4.17 0.00 N | 42.05 4.13 -1.02 N | 63.42 3.47 -26.76 N | 55.91 3.88 -15.96 N | 57.62 4.75 -8.92 N | 48.57 4.69 -1.31 N | 54.31 5.29 -0.54 N | 40.51 3.70 -0.71 N | 40.47 3.87 0.00 N | 40.28 3.82 0.00 N | 41.53 4.07 0.00 N | 42.45 4.16 0.00 N | 48.93 3.79 -10.65 N | 53.78 5.26 0.00 N | 39.06 3.87 0.00 N | 40.71 3.60 -1.47 N | 34.58 2.53 0.00 N |
| NYPA____ASTORIA_CC2 323569 | 44.33 2.89 0.00 N | 39.92 2.68 0.00 N | 38.07 2.30 0.00 N | 37.25 2.21 0.00 N | 38.83 2.40 0.00 N | 50.79 3.22 0.00 N | 55.42 4.60 0.00 N | 43.58 4.17 0.00 N | 42.05 4.13 -1.02 N | 63.42 3.47 -26.76 N | 55.91 3.88 -15.96 N | 57.62 4.75 -8.92 N | 48.57 4.69 -1.31 N | 54.31 5.29 -0.54 N | 40.51 3.70 -0.71 N | 40.47 3.87 0.00 N | 40.28 3.82 0.00 N | 41.53 4.07 0.00 N | 42.45 4.16 0.00 N | 48.93 3.79 -10.65 N | 53.78 5.26 0.00 N | 39.06 3.87 0.00 N | 40.71 3.60 -1.47 N | 34.58 2.53 0.00 N |
| NYPA____HOLTSVILL 23794 | 44.14 2.72 0.03 N | 40.84 3.57 -0.03 N | 39.08 3.22 -0.10 N | 38.47 3.24 -0.19 N | 39.93 3.38 -0.12 N | 50.83 3.26 0.00 N | 56.60 5.84 0.07 N | 49.05 5.72 -3.91 N | 44.63 5.75 -1.98 N | 64.65 4.70 -26.76 N | 56.40 4.37 -15.96 N | 58.64 5.77 -8.92 N | 49.98 6.10 -1.31 N | 55.89 6.88 -0.54 N | 42.38 5.13 -1.15 N | 42.37 5.26 -0.50 N | 42.15 5.29 -0.41 N | 45.26 5.48 -2.32 N | 117.48 5.38 -73.81 N | 87.91 4.90 -48.52 N | 58.68 6.84 -3.34 N | 40.45 4.90 -0.35 N | 171.00 4.67 -130.68 N | 32.45 2.91 2.51 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_____HELLGATE_GT1 24158 | 44.31 2.87 0.00 N | 39.89 2.66 0.00 N | 38.07 2.30 0.00 N | 37.28 2.24 0.00 N | 38.84 2.41 0.00 N | 50.73 3.16 0.00 N | 55.21 4.38 0.00 N | 43.45 4.04 0.00 N | 41.88 3.96 -1.02 N | 63.26 3.31 -26.76 N | 55.79 3.76 -15.96 N | 57.54 4.67 -8.92 N | 48.50 4.62 -1.31 N | 54.19 5.18 -0.54 N | 40.44 3.63 -0.71 N | 40.36 3.76 0.00 N | 40.17 3.72 0.00 N | 41.40 3.94 0.00 N | 42.27 3.99 0.00 N | 48.82 3.68 -10.65 N | 53.68 5.16 0.00 N | 38.97 3.77 0.00 N | 40.69 3.57 -1.47 N | 34.55 2.50 0.00 N | |
| NYPA_____HELLGATE_GT2 24159 | 44.31 2.87 0.00 N | 39.89 2.66 0.00 N | 38.07 2.30 0.00 N | 37.28 2.24 0.00 N | 38.84 2.41 0.00 N | 50.73 3.16 0.00 N | 55.21 4.38 0.00 N | 43.45 4.04 0.00 N | 41.88 3.96 -1.02 N | 63.26 3.31 -26.76 N | 55.79 3.76 -15.96 N | 57.54 4.67 -8.92 N | 48.50 4.62 -1.31 N | 54.19 5.18 -0.54 N | 40.44 3.63 -0.71 N | 40.36 3.76 0.00 N | 40.17 3.72 0.00 N | 41.40 3.94 0.00 N | 42.27 3.99 0.00 N | 48.82 3.68 -10.65 N | 53.68 5.16 0.00 N | 38.97 3.77 0.00 N | 40.69 3.57 -1.47 N | 34.55 2.50 0.00 N | |
| NYS_BARGE___HYD 23848 | 39.87 -1.57 0.00 N | 35.82 -1.42 0.00 N | 34.94 -0.83 0.00 N | 34.32 -0.72 0.00 N | 35.48 -0.95 0.00 N | 46.49 -1.08 0.00 N | 48.44 -2.39 0.00 N | 37.03 -2.39 0.00 N | 34.91 -2.14 -0.15 N | 35.43 -1.66 -3.89 N | 36.40 -1.99 -2.32 N | 42.62 -2.63 -1.30 N | 39.87 -2.90 -0.19 N | 45.62 -2.93 -0.08 N | 34.25 -1.96 -0.10 N | 34.45 -2.16 0.00 N | 33.90 -2.55 0.00 N | 34.65 -2.81 0.00 N | 35.66 -2.63 0.00 N | 33.56 -2.45 -1.52 N | 45.31 -3.20 0.00 N | 33.05 -2.15 0.00 N | 33.69 -2.16 -0.21 N | 30.29 -1.76 0.00 N | |
| O.H_GEN_BRUCE 24063 | 39.09 -2.35 0.00 N | 35.16 -2.08 0.00 N | 34.30 -1.47 0.00 N | 33.71 -1.33 0.00 N | 34.83 -1.60 0.00 N | 45.49 -2.08 0.00 N | 47.16 -3.67 0.00 N | 35.99 -3.43 0.00 N | 28.95 -3.07 2.24 N | 34.52 -2.48 -3.81 N | 35.50 -2.84 -2.27 N | 41.56 -3.66 -1.27 N | 38.90 -3.87 -0.19 N | 44.52 -4.02 -0.08 N | 33.51 -2.70 -0.10 N | 33.68 -2.93 0.00 N | 33.18 -3.28 0.00 N | 33.87 -3.60 0.00 N | 34.77 -3.51 0.00 N | 32.66 -3.32 -1.49 N | 44.04 -4.47 0.00 N | 32.17 -3.03 0.00 N | 32.88 -2.97 -0.21 N | 29.64 -2.41 0.00 N | |
| OAK_ORCHARD___HYD 24046 | 40.49 -0.94 0.00 N | 36.34 -0.90 0.00 N | 35.18 -0.59 0.00 N | 34.56 -0.48 0.00 N | 35.84 -0.60 0.00 N | 46.98 -0.59 0.00 N | 49.82 -1.00 0.00 N | 38.44 -0.98 0.00 N | 36.21 -0.81 -0.12 N | 35.85 -0.55 -3.20 N | 37.27 -0.71 -1.91 N | 44.00 -1.02 -1.07 N | 41.50 -1.23 -0.16 N | 47.33 -1.20 -0.06 N | 35.43 -0.76 -0.08 N | 35.71 -0.89 0.00 N | 35.33 -1.12 0.00 N | 36.18 -1.28 0.00 N | 37.08 -1.20 0.00 N | 34.73 -1.01 -1.25 N | 47.26 -1.25 0.00 N | 34.38 -0.82 0.00 N | 34.88 -0.94 -0.17 N | 31.19 -0.86 0.00 N | |
| OCC_CHEM___DRP 24175 | 39.49 -1.95 0.00 N | 35.52 -1.72 0.00 N | 34.65 -1.11 0.00 N | 34.06 -0.97 0.00 N | 35.19 -1.24 0.00 N | 46.02 -1.55 0.00 N | 47.68 -3.15 0.00 N | 36.35 -3.07 0.00 N | 34.29 -2.76 -0.15 N | 34.99 -2.19 -3.98 N | 35.91 -2.53 -2.38 N | 41.98 -3.30 -1.33 N | 39.25 -3.53 -0.19 N | 44.93 -3.62 -0.08 N | 33.81 -2.39 -0.11 N | 33.99 -2.62 0.00 N | 33.47 -2.99 0.00 N | 34.17 -3.29 0.00 N | 35.09 -3.20 0.00 N | 33.03 -3.02 -1.56 N | 44.47 -4.04 0.00 N | 32.47 -2.73 0.00 N | 33.19 -2.68 -0.22 N | 29.91 -2.14 0.00 N | |
| OLIN_CORP_DRP 24177 | 39.56 -1.88 0.00 N | 35.56 -1.68 0.00 N | 34.68 -1.09 0.00 N | 34.08 -0.96 0.00 N | 35.23 -1.20 0.00 N | 46.09 -1.48 0.00 N | 47.89 -2.93 0.00 N | 36.56 -2.86 0.00 N | 34.48 -2.57 -0.15 N | 35.20 -2.02 -4.03 N | 36.12 -2.35 -2.40 N | 42.22 -3.08 -1.34 N | 39.46 -3.32 -0.20 N | 45.15 -3.40 -0.08 N | 33.93 -2.28 -0.11 N | 34.13 -2.48 0.00 N | 33.59 -2.86 0.00 N | 34.31 -3.15 0.00 N | 35.26 -3.03 0.00 N | 33.23 -2.84 -1.58 N | 44.73 -3.78 0.00 N | 32.65 -2.55 0.00 N | 33.32 -2.54 -0.22 N | 30.00 -2.05 0.00 N | |
| ONONDAGA_REF_OCCRA 23987 | 41.52 0.08 0.00 N | 37.28 0.04 0.00 N | 35.80 0.04 0.00 N | 35.07 0.03 0.00 N | 36.48 0.04 0.00 N | 47.87 0.30 0.00 N | 51.55 0.73 0.00 N | 40.11 0.69 0.00 N | 37.70 0.70 -0.10 N | 36.45 0.63 -2.63 N | 38.27 0.64 -1.57 N | 45.56 0.73 -0.88 N | 43.31 0.60 -0.13 N | 49.23 0.71 -0.05 N | 36.61 0.44 -0.07 N | 37.04 0.43 0.00 N | 36.80 0.35 0.00 N | 37.84 0.38 0.00 N | 38.73 0.44 0.00 N | 36.04 0.54 -1.00 N | 49.38 0.87 0.00 N | 35.81 0.61 0.00 N | 36.21 0.43 -0.14 N | 32.27 0.22 0.00 N | |
| ONONDAGA___COGEN 23986 | 41.45 0.01 0.00 N | 37.25 0.01 0.00 N | 35.70 -0.07 0.00 N | 35.00 -0.04 0.00 N | 36.42 -0.02 0.00 N | 47.84 0.27 0.00 N | 51.51 0.69 0.00 N | 40.05 0.63 0.00 N | 37.60 0.60 -0.10 N | 36.35 0.52 -2.63 N | 38.15 0.51 -1.57 N | 45.41 0.58 -0.88 N | 43.17 0.46 -0.13 N | 49.09 0.57 -0.05 N | 36.52 0.34 -0.07 N | 36.93 0.32 0.00 N | 36.70 0.24 0.00 N | 37.74 0.28 0.00 N | 38.63 0.35 0.00 N | 35.93 0.43 -1.01 N | 49.22 0.71 0.00 N | 35.70 0.51 0.00 N | 36.11 0.32 -0.14 N | 32.21 0.16 0.00 N | |
| ONTARIO___LFGE 23819 | 41.57 0.13 0.00 N | 37.27 0.03 0.00 N | 35.87 0.10 0.00 N | 35.16 0.12 0.00 N | 36.51 0.08 0.00 N | 48.29 0.72 0.00 N | 52.10 1.28 0.00 N | 40.52 1.10 0.00 N | 38.09 1.05 -0.14 N | 38.06 1.08 -3.79 N | 39.36 1.04 -2.26 N | 46.39 1.18 -1.26 N | 43.66 0.90 -0.18 N | 49.72 1.18 -0.08 N | 36.93 0.72 -0.10 N | 37.32 0.71 0.00 N | 36.90 0.44 0.00 N | 37.94 0.48 0.00 N | 38.91 0.62 0.00 N | 36.77 0.80 -1.48 N | 49.88 1.37 0.00 N | 36.13 0.93 0.00 N | 36.45 0.60 -0.20 N | 32.34 0.29 0.00 N | |
| OSWEGATCHIE___HYD 24044 | 40.47 -0.97 0.00 N | 36.27 -0.97 0.00 N | 34.83 -0.93 0.00 N | 34.14 -0.90 0.00 N | 35.53 -0.91 0.00 N | 46.54 -1.03 0.00 N | 49.15 -1.67 0.00 N | 38.35 -1.06 0.00 N | 35.50 -1.40 0.00 N | 32.36 -0.84 0.00 N | 34.98 -1.08 0.00 N | 42.72 -1.23 0.00 N | 41.35 -1.23 0.00 N | 47.07 -1.40 0.00 N | 35.13 -0.97 0.00 N | 35.50 -1.11 0.00 N | 35.34 -1.12 0.00 N | 36.28 -1.18 0.00 N | 37.09 -1.20 0.00 N | 33.33 -1.16 0.00 N | 47.09 -1.42 0.00 N | 33.87 -1.32 0.00 N | 34.35 -1.30 0.00 N | 30.93 -1.12 0.00 N | |
| OSWEGO___5 23606 | 40.77 -0.67 0.00 N | 36.62 -0.62 0.00 N | 35.19 -0.57 0.00 N | 34.49 -0.55 0.00 N | 35.86 -0.58 0.00 N | 46.94 -0.64 0.00 N | 50.31 -0.52 0.00 N | 39.07 -0.35 0.00 N | 36.71 -0.26 -0.07 N | 34.83 -0.25 -1.89 N | 36.88 -0.31 -1.13 N | 44.18 -0.40 -0.63 N | 42.19 -0.48 -0.09 N | 48.02 -0.49 -0.04 N | 35.76 -0.40 -0.05 N | 36.18 -0.43 0.00 N | 35.97 -0.48 0.00 N | 36.95 -0.50 0.00 N | 37.81 -0.47 0.00 N | 34.86 -0.36 -0.73 N | 48.05 -0.46 0.00 N | 34.89 -0.31 0.00 N | 35.35 -0.39 -0.10 N | 31.62 -0.43 0.00 N | |
| OSWEGO___6 23613 | 40.77 -0.67 0.00 N | 36.62 -0.62 0.00 N | 35.19 -0.57 0.00 N | 34.49 -0.55 0.00 N | 35.86 -0.58 0.00 N | 46.94 -0.64 0.00 N | 50.31 -0.52 0.00 N | 39.07 -0.35 0.00 N | 36.71 -0.26 -0.07 N | 34.83 -0.25 -1.89 N | 36.88 -0.31 -1.13 N | 44.18 -0.40 -0.63 N | 42.19 -0.48 -0.09 N | 48.02 -0.49 -0.04 N | 35.76 -0.40 -0.05 N | 36.18 -0.43 0.00 N | 35.97 -0.48 0.00 N | 36.95 -0.50 0.00 N | 37.81 -0.47 0.00 N | 34.86 -0.36 -0.73 N | 48.05 -0.46 0.00 N | 34.89 -0.31 0.00 N | 35.35 -0.39 -0.10 N | 31.62 -0.43 0.00 N | |
| OUTOKUMPU-AB___DRP | 40.16 | 36.08 | 35.19 | 34.57 | 35.73 | 46.85 | 48.89 | 37.40 | 35.25 | 35.95 | 36.88 | 43.16 | 40.36 | 46.17 | 34.63 | 34.85 | 34.28 | 35.06 | 36.03 | 34.00 | 45.84 | 33.40 | 34.04 | 30.57 | |

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| 24206 | -1.28 0.00 N | -1.16 0.00 N | -0.58 0.00 N | -0.47 0.00 N | -0.71 0.00 N | -0.72 0.00 N | -1.94 0.00 N | -2.02 0.00 N | -1.80 -0.15 N | -1.31 -4.06 N | -1.61 -2.42 N | -2.14 -1.35 N | -2.42 -0.20 N | -2.38 -0.08 N | -1.58 -0.11 N | -1.76 0.00 N | -2.17 0.00 N | -2.40 0.00 N | -2.26 0.00 N | -2.09 -1.59 N | -2.67 0.00 N | -1.80 0.00 N | -1.83 -0.22 N | -1.48 0.00 N |
| OXBOW____ 24026 | 39.94 -1.50 0.00 N | 35.89 -1.35 0.00 N | 35.02 -0.75 0.00 N | 34.40 -0.64 0.00 N | 35.56 -0.87 0.00 N | 46.55 -1.02 0.00 N | 48.44 -2.39 0.00 N | 37.01 -2.41 0.00 N | 34.91 -2.15 -0.15 N | 35.59 -1.63 -4.02 N | 36.52 -1.94 -2.40 N | 42.73 -2.57 -1.34 N | 39.95 -2.82 -0.20 N | 45.73 -2.82 -0.08 N | 34.34 -1.86 -0.11 N | 34.54 -2.07 0.00 N | 33.99 -2.46 0.00 N | 34.74 -2.72 0.00 N | 35.68 -2.60 0.00 N | 33.63 -2.43 -1.58 N | 45.34 -3.17 0.00 N | 33.06 -2.14 0.00 N | 33.73 -2.13 -0.22 N | 30.33 -1.71 0.00 N |
| OXY_CHEM_DSASP 323612 | 39.49 -1.95 0.00 N | 35.52 -1.72 0.00 N | 34.65 -1.11 0.00 N | 34.06 -0.97 0.00 N | 35.19 -1.24 0.00 N | 46.02 -1.55 0.00 N | 47.68 -3.15 0.00 N | 36.35 -3.07 0.00 N | 34.29 -2.76 -0.15 N | 34.99 -2.19 -3.98 N | 35.91 -2.53 -2.38 N | 41.98 -3.30 -1.33 N | 39.25 -3.53 -0.19 N | 44.93 -3.62 -0.08 N | 33.81 -2.39 -0.11 N | 33.99 -2.62 0.00 N | 33.47 -2.99 0.00 N | 34.17 -3.29 0.00 N | 35.09 -3.20 0.00 N | 33.03 -3.02 -1.56 N | 44.47 -4.04 0.00 N | 32.47 -2.73 0.00 N | 33.19 -2.68 -0.22 N | 29.91 -2.14 0.00 N |
| PEEKSKILL____ 23653 | 43.82 2.38 0.00 N | 39.52 2.28 0.00 N | 37.73 1.96 0.00 N | 36.93 1.89 0.00 N | 38.49 2.06 0.00 N | 50.35 2.78 0.00 N | 54.93 4.11 0.00 N | 43.12 3.70 0.00 N | 41.55 3.64 -1.00 N | 62.69 3.08 -26.41 N | 55.24 3.42 -15.76 N | 56.98 4.22 -8.81 N | 47.95 4.08 -1.29 N | 53.59 4.59 -0.54 N | 39.92 3.12 -0.70 N | 39.88 3.28 0.00 N | 39.71 3.26 0.00 N | 40.96 3.50 0.00 N | 41.92 3.64 0.00 N | 48.42 3.41 -10.52 N | 53.23 4.72 0.00 N | 38.63 3.43 0.00 N | 40.19 3.10 -1.45 N | 34.21 2.16 0.00 N |
| PGE MADISON____WINDPWR 24146 | 44.21 2.77 0.00 N | 39.60 2.36 0.00 N | 38.07 2.30 0.00 N | 37.31 2.27 0.00 N | 38.85 2.41 0.00 N | 51.61 4.04 0.00 N | 56.45 5.62 0.00 N | 44.19 4.77 0.00 N | 41.57 4.36 -0.30 N | 45.05 3.84 -8.02 N | 44.65 3.80 -4.79 N | 51.00 4.38 -2.67 N | 46.80 3.83 -0.39 N | 52.81 4.17 -0.16 N | 38.91 2.59 -0.21 N | 39.26 2.65 0.00 N | 38.93 2.48 0.00 N | 40.10 2.64 0.00 N | 41.40 3.12 0.00 N | 41.33 3.73 -3.11 N | 53.97 5.45 0.00 N | 39.06 3.86 0.00 N | 39.20 3.12 -0.43 N | 34.42 2.37 0.00 N |
| PIERCEFIELD____HYD 23852 | 40.06 -1.38 0.00 N | 35.89 -1.35 0.00 N | 34.51 -1.26 0.00 N | 33.83 -1.21 0.00 N | 35.16 -1.27 0.00 N | 45.83 -1.74 0.00 N | 47.50 -3.32 0.00 N | 36.91 -2.51 0.00 N | 33.87 -3.03 0.00 N | 31.13 -2.06 0.00 N | 33.71 -2.36 0.00 N | 41.20 -2.75 0.00 N | 40.05 -2.53 0.00 N | 45.68 -2.79 0.00 N | 34.28 -1.82 0.00 N | 34.66 -1.95 0.00 N | 34.54 -1.92 0.00 N | 35.41 -2.05 0.00 N | 36.12 -2.17 0.00 N | 32.22 -2.27 0.00 N | 45.52 -2.99 0.00 N | 32.65 -2.55 0.00 N | 33.43 -2.21 0.00 N | 30.38 -1.67 0.00 N |
| PINELAWN_CC_1 323563 | 44.88 3.31 -0.12 N | 41.06 3.63 -0.18 N | 39.20 3.21 -0.23 N | 38.69 3.21 -0.44 N | 40.14 3.37 -0.33 N | 51.45 3.82 -0.06 N | 57.06 6.27 0.04 N | 49.21 5.87 -3.91 N | 44.74 5.85 -1.98 N | 64.76 4.81 -26.76 N | 56.81 4.78 -15.96 N | 59.05 6.18 -8.92 N | 50.23 6.34 -1.31 N | 56.08 7.07 -0.54 N | 42.98 5.29 -1.59 N | 43.22 5.60 -1.01 N | 43.95 5.66 -1.84 N | 47.82 5.69 -4.67 N | 117.60 5.50 -73.81 N | 88.18 5.03 -48.66 N | 58.83 6.98 -3.34 N | 41.03 5.06 -0.78 N | 171.41 4.77 -131.00 N | 34.22 3.20 1.02 N |
| PJM_GEN_KEystone 24065 | 40.06 -1.38 0.00 N | 35.90 -1.34 0.00 N | 34.85 -0.92 0.00 N | 34.05 -0.99 0.00 N | 35.28 -1.15 0.00 N | 47.01 -0.56 0.00 N | 51.31 0.49 0.00 N | 39.77 0.36 0.00 N | 40.11 1.89 -3.96 N | 52.48 0.46 -18.82 N | 47.49 0.19 -11.23 N | 50.51 0.28 -6.28 N | 43.69 0.19 -0.92 N | 49.02 0.17 -0.38 N | 36.08 -0.52 -0.50 N | 49.14 1.03 -13.60 N | 36.09 -0.36 0.00 N | 36.93 -0.53 0.00 N | 38.03 -0.25 0.00 N | 42.52 0.54 -7.48 N | 49.01 0.50 0.00 N | 42.60 2.13 -0.08 N | 36.00 1.61 1.27 N | 31.27 -0.78 0.00 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 44.17 2.85 0.12 N | 40.32 3.14 0.06 N | 38.50 2.71 -0.02 N | 37.81 2.72 -0.04 N | 39.31 2.87 0.00 N | 50.80 3.26 0.04 N | 56.31 5.57 0.08 N | 48.53 5.20 -3.91 N | 46.76 5.14 -7.36 N | 64.10 4.15 -26.76 N | 56.17 4.14 -15.96 N | 58.25 5.38 -8.92 N | 49.46 5.57 -1.31 N | 55.18 6.17 -0.54 N | 41.62 4.65 -0.87 N | 41.76 4.97 -0.18 N | 41.03 5.07 0.49 N | 43.32 5.00 -0.85 N | 116.81 4.71 -73.81 N | 87.23 4.28 -48.45 N | 57.78 5.94 -3.34 N | 39.61 4.33 -0.08 N | 170.20 4.07 -130.48 N | 31.31 2.71 3.45 N |
| PJM_GEN_VFT_PROXY 323633 | 44.15 2.71 0.00 N | 39.76 2.52 0.00 N | 37.92 2.16 0.00 N | 37.07 2.03 0.00 N | 38.65 2.22 0.00 N | 50.54 2.97 0.00 N | 55.14 4.31 0.00 N | 43.26 3.84 0.00 N | -15.02 3.51 52.79 N | 62.63 3.22 -26.22 N | 55.62 3.60 -15.96 N | 57.29 4.42 -8.92 N | 30.80 4.31 16.09 N | 53.86 4.84 -0.54 N | 40.16 3.35 -0.71 N | 40.12 3.51 0.00 N | 39.94 3.49 0.00 N | 41.20 3.74 0.00 N | 42.17 3.89 0.00 N | 48.71 3.56 -10.65 N | 53.42 4.91 0.00 N | 38.81 3.61 0.00 N | 40.45 3.33 -1.47 N | 34.34 2.29 0.00 N |
| PLEASANTVLY____LBMP 24000 | 43.64 2.20 0.00 N | 39.35 2.11 0.00 N | 37.59 1.82 0.00 N | 36.78 1.73 0.00 N | 38.32 1.88 0.00 N | 50.09 2.52 0.00 N | 54.52 3.70 0.00 N | 42.75 3.33 0.00 N | 41.23 3.29 -1.05 N | 63.47 2.75 -27.53 N | 55.53 3.05 -16.42 N | 56.91 3.78 -9.18 N | 47.59 3.67 -1.34 N | 53.13 4.10 -0.56 N | 39.65 2.82 -0.73 N | 39.57 2.96 0.00 N | 39.44 2.98 0.00 N | 40.64 3.18 0.00 N | 41.58 3.29 0.00 N | 48.55 3.09 -10.97 N | 52.71 4.20 0.00 N | 38.27 3.07 0.00 N | 39.98 2.83 -1.51 N | 34.05 2.00 0.00 N |
| POLETTI____ 23519 | 44.24 2.80 0.00 N | 39.86 2.62 0.00 N | 38.01 2.24 0.00 N | 37.18 2.14 0.00 N | 38.77 2.34 0.00 N | 50.70 3.13 0.00 N | 55.36 4.54 0.00 N | 43.50 4.08 0.00 N | 41.97 4.05 -1.02 N | 63.42 3.47 -26.75 N | 55.87 3.85 -15.96 N | 57.58 4.71 -8.92 N | 48.47 4.58 -1.31 N | 54.18 5.17 -0.54 N | 40.39 3.58 -0.71 N | 40.34 3.73 0.00 N | 40.16 3.70 0.00 N | 41.42 3.97 0.00 N | 42.37 4.09 0.00 N | 48.93 3.79 -10.65 N | 53.73 5.22 0.00 N | 39.00 3.80 0.00 N | 40.59 3.48 -1.47 N | 34.49 2.44 0.00 N |
| PORT_JEFF_3 23555 | 44.36 2.95 0.03 N | 41.08 3.81 -0.03 N | 39.26 3.40 -0.10 N | 38.64 3.41 -0.19 N | 40.13 3.57 -0.12 N | 51.09 3.52 0.00 N | 56.94 6.18 0.07 N | 49.35 6.02 -3.91 N | 44.95 6.07 -1.98 N | 64.93 4.99 -26.76 N | 56.66 4.63 -15.96 N | 58.98 6.10 -8.92 N | 50.33 6.44 -1.31 N | 56.28 7.27 -0.54 N | 42.68 5.42 -1.15 N | 42.66 5.54 -0.51 N | 42.42 5.54 -0.43 N | 45.60 5.78 -2.35 N | 117.80 5.70 -73.81 N | 88.21 5.20 -48.52 N | 59.12 7.27 -3.34 N | 40.75 5.19 -0.36 N | 171.26 4.93 -130.69 N | 32.67 3.11 2.49 N |
| PORT_JEFF_4 23616 | 44.36 2.95 0.03 N | 41.08 3.81 -0.03 N | 39.26 3.40 -0.10 N | 38.64 3.41 -0.19 N | 40.13 3.57 -0.12 N | 51.09 3.52 0.00 N | 56.94 6.18 0.07 N | 49.35 6.02 -3.91 N | 44.95 6.07 -1.98 N | 64.93 4.99 -26.76 N | 56.66 4.63 -15.96 N | 58.98 6.10 -8.92 N | 50.33 6.44 -1.31 N | 56.28 7.27 -0.54 N | 42.68 5.42 -1.15 N | 42.66 5.54 -0.51 N | 42.42 5.54 -0.43 N | 45.60 5.78 -2.35 N | 117.80 5.70 -73.81 N | 88.21 5.20 -48.52 N | 59.12 7.27 -3.34 N | 40.75 5.19 -0.36 N | 171.26 4.93 -130.69 N | 32.67 3.11 2.49 N |

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| PORT_JEFF_IC 23713 | 44.41 3.00 0.03 N | 41.14 3.87 -0.03 N | 39.33 3.46 -0.10 N | 38.71 3.48 -0.19 N | 40.18 3.62 -0.12 N | 51.14 3.57 0.00 N | 57.02 6.25 0.07 N | 49.43 6.10 -3.91 N | 45.04 6.16 -1.98 N | 65.01 5.06 -26.76 N | 56.71 4.68 -15.96 N | 59.06 6.19 -8.92 N | 50.44 6.55 -1.31 N | 56.38 7.37 -0.54 N | 42.76 5.49 -1.17 N | 42.75 5.62 -0.52 N | 42.54 5.61 -0.47 N | 45.75 5.86 -2.43 N | 117.89 5.79 -73.81 N | 88.31 5.29 -48.53 N | 59.24 7.39 -3.34 N | 40.86 5.29 -0.37 N | 171.35 5.01 -130.69 N | 32.76 3.16 2.45 N |
| PPL PILGRIM_ST_GT1 24216 | 44.57 3.16 0.03 N | 41.01 3.74 -0.03 N | 39.22 3.35 -0.10 N | 38.60 3.37 -0.19 N | 40.07 3.51 -0.12 N | 51.37 3.80 0.00 N | 57.15 6.38 0.06 N | 49.40 6.07 -3.91 N | 44.95 6.07 -1.98 N | 64.96 5.01 -26.76 N | 56.90 4.87 -15.96 N | 59.19 6.32 -8.92 N | 50.43 6.54 -1.31 N | 56.33 7.32 -0.54 N | 42.78 5.45 -1.23 N | 42.91 5.71 -0.59 N | 42.86 5.75 -0.66 N | 46.09 5.88 -2.74 N | 117.83 5.73 -73.81 N | 88.17 5.14 -48.54 N | 59.00 7.15 -3.34 N | 40.85 5.23 -0.43 N | 171.31 4.93 -130.74 N | 33.02 3.22 2.25 N |
| PPL PILGRIM_ST_GT2 24217 | 44.57 3.16 0.03 N | 41.01 3.74 -0.03 N | 39.22 3.35 -0.10 N | 38.60 3.37 -0.19 N | 40.07 3.51 -0.12 N | 51.37 3.80 0.00 N | 57.15 6.38 0.06 N | 49.40 6.07 -3.91 N | 44.95 6.07 -1.98 N | 64.96 5.01 -26.76 N | 56.90 4.87 -15.96 N | 59.19 6.32 -8.92 N | 50.43 6.54 -1.31 N | 56.33 7.32 -0.54 N | 42.78 5.45 -1.23 N | 42.91 5.71 -0.59 N | 42.86 5.75 -0.66 N | 46.09 5.88 -2.74 N | 117.83 5.73 -73.81 N | 88.17 5.14 -48.54 N | 59.00 7.15 -3.34 N | 40.85 5.23 -0.43 N | 171.31 4.93 -130.74 N | 33.02 3.22 2.25 N |
| PPL_SHRM_GT3 24213 | 43.73 2.32 0.03 N | 41.17 3.90 -0.03 N | 39.38 3.51 -0.10 N | 38.76 3.53 -0.19 N | 40.21 3.66 -0.12 N | 50.33 2.76 0.00 N | 56.24 5.48 0.07 N | 49.18 5.85 -3.91 N | 44.74 5.86 -1.98 N | 64.74 4.79 -26.76 N | 56.13 4.10 -15.96 N | 58.56 5.69 -8.92 N | 49.93 6.05 -1.31 N | 55.97 6.96 -0.54 N | 42.43 5.17 -1.16 N | 42.22 5.10 -0.51 N | 41.87 4.97 -0.45 N | 45.33 5.49 -2.39 N | 117.56 5.46 -73.81 N | 87.98 4.97 -48.52 N | 58.84 6.99 -3.34 N | 40.53 4.97 -0.37 N | 171.37 5.03 -130.69 N | 32.44 2.87 2.47 N |
| PPL_SHRM_GT4 24214 | 43.73 2.32 0.03 N | 41.17 3.90 -0.03 N | 39.38 3.51 -0.10 N | 38.76 3.53 -0.19 N | 40.21 3.66 -0.12 N | 50.33 2.76 0.00 N | 56.24 5.48 0.07 N | 49.18 5.85 -3.91 N | 44.74 5.86 -1.98 N | 64.74 4.79 -26.76 N | 56.13 4.10 -15.96 N | 58.56 5.69 -8.92 N | 49.93 6.05 -1.31 N | 55.97 6.96 -0.54 N | 42.43 5.17 -1.16 N | 42.22 5.10 -0.51 N | 41.87 4.97 -0.45 N | 45.33 5.49 -2.39 N | 117.56 5.46 -73.81 N | 87.98 4.97 -48.52 N | 58.84 6.99 -3.34 N | 40.53 4.97 -0.37 N | 171.37 5.03 -130.69 N | 32.44 2.87 2.47 N |
| PROJECT___ORANGE 1 24174 | 41.40 -0.04 0.00 N | 37.19 -0.06 0.00 N | 35.73 -0.04 0.00 N | 35.01 -0.03 0.00 N | 36.40 -0.03 0.00 N | 47.77 0.20 0.00 N | 51.39 0.56 0.00 N | 39.94 0.53 0.00 N | 37.54 0.56 -0.09 N | 36.00 0.52 -2.28 N | 37.96 0.52 -1.36 N | 45.31 0.60 -0.76 N | 43.15 0.46 -0.11 N | 49.09 0.57 -0.05 N | 36.51 0.35 -0.06 N | 36.93 0.32 0.00 N | 36.69 0.24 0.00 N | 37.73 0.27 0.00 N | 38.60 0.32 0.00 N | 35.75 0.40 -0.86 N | 49.19 0.68 0.00 N | 35.67 0.47 0.00 N | 36.06 0.29 -0.12 N | 32.16 0.11 0.00 N |
| PROJECT___ORANGE 2 24166 | 41.40 -0.04 0.00 N | 37.19 -0.06 0.00 N | 35.73 -0.04 0.00 N | 35.01 -0.03 0.00 N | 36.40 -0.03 0.00 N | 47.77 0.20 0.00 N | 51.39 0.56 0.00 N | 39.94 0.53 0.00 N | 37.54 0.56 -0.09 N | 36.00 0.52 -2.28 N | 37.96 0.52 -1.36 N | 45.31 0.60 -0.76 N | 43.15 0.46 -0.11 N | 49.09 0.57 -0.05 N | 36.51 0.35 -0.06 N | 36.93 0.32 0.00 N | 36.69 0.24 0.00 N | 37.73 0.27 0.00 N | 38.60 0.32 0.00 N | 35.75 0.40 -0.86 N | 49.19 0.68 0.00 N | 35.67 0.47 0.00 N | 36.06 0.29 -0.12 N | 32.16 0.11 0.00 N |
| PYRITES___HYD 24023 | 40.34 -1.10 0.00 N | 36.11 -1.13 0.00 N | 34.65 -1.11 0.00 N | 33.97 -1.07 0.00 N | 35.31 -1.12 0.00 N | 46.07 -1.51 0.00 N | 47.78 -3.05 0.00 N | 37.18 -2.24 0.00 N | 34.15 -2.75 0.00 N | 31.40 -1.79 0.00 N | 34.00 -2.07 0.00 N | 41.54 -2.41 0.00 N | 40.41 -2.17 0.00 N | 46.16 -2.31 0.00 N | 34.65 -1.45 0.00 N | 34.99 -1.62 0.00 N | 34.84 -1.62 0.00 N | 35.72 -1.74 0.00 N | 36.44 -1.84 0.00 N | 32.52 -1.97 0.00 N | 45.95 -2.56 0.00 N | 32.96 -2.24 0.00 N | 33.72 -1.93 0.00 N | 30.62 -1.43 0.00 N |
| RAMAPO___LBMP 323565 | 43.71 2.27 0.00 N | 39.46 2.22 0.00 N | 37.67 1.90 0.00 N | 36.88 1.84 0.00 N | 38.45 2.02 0.00 N | 50.35 2.77 0.00 N | 54.94 4.11 0.00 N | 43.11 3.70 0.00 N | 41.43 3.58 -0.95 N | 61.40 3.05 -25.16 N | 54.46 3.37 -15.02 N | 56.48 4.14 -8.39 N | 47.76 3.95 -1.23 N | 53.46 4.48 -0.51 N | 39.76 2.99 -0.67 N | 39.75 3.15 0.00 N | 39.57 3.11 0.00 N | 40.83 3.37 0.00 N | 41.80 3.52 0.00 N | 47.81 3.30 -10.02 N | 53.12 4.61 0.00 N | 38.54 3.34 0.00 N | 40.00 2.98 -1.38 N | 34.13 2.08 0.00 N |
| RANKINE____ 23646 | 39.90 -1.54 0.00 N | 35.84 -1.40 0.00 N | 34.92 -0.84 0.00 N | 34.29 -0.75 0.00 N | 35.45 -0.99 0.00 N | 46.55 -1.02 0.00 N | 48.83 -1.99 0.00 N | 37.40 -2.02 0.00 N | 35.27 -1.80 -0.16 N | 36.24 -1.29 -4.33 N | 37.06 -1.60 -2.59 N | 43.29 -2.10 -1.44 N | 40.41 -2.38 -0.21 N | 46.20 -2.35 -0.09 N | 34.56 -1.66 0.00 N | 34.81 -1.79 0.00 N | 34.25 -2.21 0.00 N | 35.05 -2.40 0.00 N | 36.00 -2.28 0.00 N | 34.11 -2.08 -1.70 N | 45.86 -2.65 0.00 N | 33.40 -1.80 0.00 N | 34.02 -1.86 -0.23 N | 30.46 -1.59 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 44.23 2.79 0.00 N | 39.86 2.62 0.00 N | 38.01 2.24 0.00 N | 37.19 2.15 0.00 N | 38.77 2.34 0.00 N | 50.71 3.13 0.00 N | 55.35 4.52 0.00 N | 43.49 4.07 0.00 N | 41.96 4.04 -1.02 N | 63.39 3.44 -26.76 N | 55.85 3.82 -15.96 N | 57.57 4.70 -8.92 N | 48.45 4.56 -1.31 N | 54.16 5.15 -0.54 N | 40.37 3.56 -0.71 N | 40.33 3.72 0.00 N | 40.13 3.68 0.00 N | 41.41 3.95 0.00 N | 42.36 4.08 0.00 N | 48.91 3.76 -10.65 N | 53.71 5.20 0.00 N | 38.98 3.78 0.00 N | 40.59 3.48 -1.47 N | 34.49 2.45 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 44.23 2.79 0.00 N | 39.86 2.62 0.00 N | 38.01 2.24 0.00 N | 37.19 2.15 0.00 N | 38.77 2.34 0.00 N | 50.71 3.13 0.00 N | 55.35 4.52 0.00 N | 43.49 4.07 0.00 N | 41.96 4.04 -1.02 N | 63.39 3.44 -26.76 N | 55.85 3.82 -15.96 N | 57.57 4.70 -8.92 N | 48.45 4.56 -1.31 N | 54.16 5.15 -0.54 N | 40.37 3.56 -0.71 N | 40.33 3.72 0.00 N | 40.13 3.68 0.00 N | 41.41 3.95 0.00 N | 42.36 4.08 0.00 N | 48.91 3.76 -10.65 N | 53.71 5.20 0.00 N | 38.98 3.78 0.00 N | 40.59 3.48 -1.47 N | 34.49 2.45 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 44.25 2.81 0.00 N | 39.87 2.64 0.00 N | 38.04 2.27 0.00 N | 37.22 2.18 0.00 N | 38.80 2.36 0.00 N | 50.73 3.16 0.00 N | 55.40 4.57 0.00 N | 43.52 4.10 0.00 N | 41.99 4.08 -1.02 N | 63.42 3.48 -26.76 N | 55.89 3.86 -15.96 N | 57.61 4.74 -8.92 N | 48.49 4.60 -1.31 N | 54.21 5.20 -0.54 N | 40.41 3.59 -0.71 N | 40.37 3.76 0.00 N | 40.17 3.71 0.00 N | 41.45 3.99 0.00 N | 42.40 4.11 0.00 N | 48.94 3.80 -10.65 N | 53.76 5.25 0.00 N | 39.01 3.82 0.00 N | 40.62 3.51 -1.47 N | 34.51 2.46 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 44.25 2.81 0.00 N | 39.87 2.64 0.00 N | 38.04 2.27 0.00 N | 37.22 2.18 0.00 N | 38.80 2.36 0.00 N | 50.73 3.16 0.00 N | 55.40 4.57 0.00 N | 43.52 4.10 0.00 N | 41.99 4.08 -1.02 N | 63.42 3.48 -26.76 N | 55.89 3.86 -15.96 N | 57.61 4.74 -8.92 N | 48.49 4.60 -1.31 N | 54.21 5.20 -0.54 N | 40.41 3.59 -0.71 N | 40.37 3.76 0.00 N | 40.17 3.71 0.00 N | 41.45 3.99 0.00 N | 42.40 4.11 0.00 N | 48.94 3.80 -10.65 N | 53.76 5.25 0.00 N | 39.01 3.82 0.00 N | 40.62 3.51 -1.47 N | 34.51 2.46 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_GT3_1 24248 | 44.23 2.79 0.00 N | 39.86 2.62 0.00 N | 38.02 2.25 0.00 N | 37.19 2.15 0.00 N | 38.77 2.34 0.00 N | 50.71 3.14 0.00 N | 55.36 4.53 0.00 N | 43.49 4.08 0.00 N | 41.96 4.05 -1.02 N | 63.39 3.44 -26.76 N | 55.86 3.83 -15.96 N | 57.57 4.70 -8.92 N | 48.46 4.57 -1.31 N | 54.17 5.15 -0.54 N | 40.38 3.57 -0.71 N | 40.33 3.73 0.00 N | 40.14 3.69 0.00 N | 41.41 3.95 0.00 N | 42.37 4.09 0.00 N | 48.93 3.78 -10.65 N | 53.72 5.21 0.00 N | 38.99 3.79 0.00 N | 40.60 3.48 -1.47 N | 34.50 2.45 0.00 N | |
| RAVENSWOOD_GT3_2 24249 | 44.23 2.79 0.00 N | 39.86 2.62 0.00 N | 38.02 2.25 0.00 N | 37.19 2.15 0.00 N | 38.77 2.34 0.00 N | 50.71 3.14 0.00 N | 55.36 4.53 0.00 N | 43.49 4.08 0.00 N | 41.96 4.05 -1.02 N | 63.39 3.44 -26.76 N | 55.86 3.83 -15.96 N | 57.57 4.70 -8.92 N | 48.46 4.57 -1.31 N | 54.17 5.15 -0.54 N | 40.38 3.57 -0.71 N | 40.33 3.73 0.00 N | 40.14 3.69 0.00 N | 41.41 3.95 0.00 N | 42.37 4.09 0.00 N | 48.93 3.78 -10.65 N | 53.72 5.21 0.00 N | 38.99 3.79 0.00 N | 40.60 3.48 -1.47 N | 34.50 2.45 0.00 N | |
| RAVENSWOOD_GT3_3 24250 | 44.28 2.85 0.00 N | 39.90 2.66 0.00 N | 38.07 2.30 0.00 N | 37.24 2.19 0.00 N | 38.82 2.39 0.00 N | 50.77 3.20 0.00 N | 55.44 4.61 0.00 N | 43.55 4.14 0.00 N | 42.03 4.11 -1.02 N | 63.46 3.51 -26.76 N | 55.92 3.90 -15.96 N | 57.65 4.78 -8.92 N | 48.53 4.64 -1.31 N | 54.25 5.24 -0.54 N | 40.44 3.63 -0.71 N | 40.40 3.79 0.00 N | 40.21 3.75 0.00 N | 41.48 4.02 0.00 N | 42.43 4.15 0.00 N | 48.97 3.83 -10.65 N | 53.81 5.30 0.00 N | 39.05 3.85 0.00 N | 40.65 3.53 -1.47 N | 34.54 2.49 0.00 N | |
| RAVENSWOOD_GT3_4 24251 | 44.28 2.85 0.00 N | 39.90 2.66 0.00 N | 38.07 2.30 0.00 N | 37.24 2.19 0.00 N | 38.82 2.39 0.00 N | 50.77 3.20 0.00 N | 55.44 4.61 0.00 N | 43.55 4.14 0.00 N | 42.03 4.11 -1.02 N | 63.46 3.51 -26.76 N | 55.92 3.90 -15.96 N | 57.65 4.78 -8.92 N | 48.53 4.64 -1.31 N | 54.25 5.24 -0.54 N | 40.44 3.63 -0.71 N | 40.40 3.79 0.00 N | 40.21 3.75 0.00 N | 41.48 4.02 0.00 N | 42.43 4.15 0.00 N | 48.97 3.83 -10.65 N | 53.81 5.30 0.00 N | 39.05 3.85 0.00 N | 40.65 3.53 -1.47 N | 34.54 2.49 0.00 N | |
| RAVENSWOOD_GT_1 23729 | 44.39 2.95 0.00 N | 39.97 2.73 0.00 N | 38.11 2.34 0.00 N | 37.29 2.25 0.00 N | 38.87 2.44 0.00 N | 50.85 3.28 0.00 N | 55.51 4.68 0.00 N | 43.63 4.21 0.00 N | 42.09 4.18 -1.02 N | 63.48 3.53 -26.76 N | 55.98 3.95 -15.96 N | 57.71 4.84 -8.92 N | 48.64 4.76 -1.31 N | 54.38 5.36 -0.54 N | 40.56 3.74 -0.71 N | 40.51 3.90 0.00 N | 40.31 3.86 0.00 N | 41.58 4.12 0.00 N | 42.51 4.22 0.00 N | 48.99 3.85 -10.65 N | 53.84 5.33 0.00 N | 39.10 3.90 0.00 N | 40.76 3.64 -1.47 N | 34.61 2.56 0.00 N | |
| RAVENSWOOD_GT_10 24258 | 44.23 2.79 0.00 N | 39.85 2.62 0.00 N | 38.01 2.24 0.00 N | 37.19 2.15 0.00 N | 38.77 2.34 0.00 N | 50.71 3.14 0.00 N | 55.35 4.53 0.00 N | 43.49 4.07 0.00 N | 41.96 4.04 -1.02 N | 63.39 3.44 -26.76 N | 55.85 3.82 -15.96 N | 57.57 4.70 -8.92 N | 48.45 4.56 -1.31 N | 54.16 5.15 -0.54 N | 40.37 3.56 -0.71 N | 40.33 3.72 0.00 N | 40.13 3.68 0.00 N | 41.41 3.95 0.00 N | 42.37 4.08 0.00 N | 48.92 3.78 -10.65 N | 53.71 5.20 0.00 N | 38.99 3.79 0.00 N | 40.59 3.48 -1.47 N | 34.49 2.45 0.00 N | |
| RAVENSWOOD_GT_11 24259 | 44.23 2.79 0.00 N | 39.85 2.62 0.00 N | 38.01 2.24 0.00 N | 37.19 2.15 0.00 N | 38.77 2.34 0.00 N | 50.71 3.14 0.00 N | 55.35 4.53 0.00 N | 43.49 4.07 0.00 N | 41.96 4.04 -1.02 N | 63.39 3.44 -26.76 N | 55.85 3.82 -15.96 N | 57.57 4.70 -8.92 N | 48.45 4.56 -1.31 N | 54.16 5.15 -0.54 N | 40.37 3.56 -0.71 N | 40.33 3.72 0.00 N | 40.13 3.68 0.00 N | 41.41 3.95 0.00 N | 42.37 4.08 0.00 N | 48.92 3.78 -10.65 N | 53.71 5.20 0.00 N | 38.99 3.79 0.00 N | 40.59 3.48 -1.47 N | 34.49 2.45 0.00 N | |
| RAVENSWOOD_GT_4 24252 | 44.21 2.77 0.00 N | 39.84 2.60 0.00 N | 38.00 2.24 0.00 N | 37.18 2.14 0.00 N | 38.76 2.33 0.00 N | 50.68 3.11 0.00 N | 55.35 4.52 0.00 N | 43.47 4.05 0.00 N | 41.94 4.02 -1.02 N | 63.39 3.44 -26.76 N | 55.84 3.82 -15.96 N | 57.56 4.69 -8.92 N | 48.43 4.54 -1.31 N | 54.13 5.12 -0.54 N | 40.36 3.54 -0.71 N | 40.31 3.70 0.00 N | 40.12 3.67 0.00 N | 41.39 3.93 0.00 N | 42.35 4.06 0.00 N | 48.91 3.77 -10.65 N | 53.71 5.20 0.00 N | 38.98 3.78 0.00 N | 40.57 3.46 -1.47 N | 34.48 2.43 0.00 N | |
| RAVENSWOOD_GT_5 24254 | 44.21 2.77 0.00 N | 39.84 2.60 0.00 N | 38.00 2.24 0.00 N | 37.18 2.14 0.00 N | 38.76 2.33 0.00 N | 50.68 3.11 0.00 N | 55.35 4.52 0.00 N | 43.47 4.05 0.00 N | 41.94 4.02 -1.02 N | 63.39 3.44 -26.76 N | 55.84 3.82 -15.96 N | 57.56 4.69 -8.92 N | 48.43 4.54 -1.31 N | 54.13 5.12 -0.54 N | 40.36 3.54 -0.71 N | 40.31 3.70 0.00 N | 40.12 3.67 0.00 N | 41.39 3.93 0.00 N | 42.35 4.06 0.00 N | 48.91 3.77 -10.65 N | 53.71 5.20 0.00 N | 38.98 3.78 0.00 N | 40.57 3.46 -1.47 N | 34.48 2.43 0.00 N | |
| RAVENSWOOD_GT_6 24253 | 44.21 2.77 0.00 N | 39.84 2.60 0.00 N | 38.00 2.24 0.00 N | 37.18 2.14 0.00 N | 38.76 2.33 0.00 N | 50.68 3.11 0.00 N | 55.35 4.52 0.00 N | 43.47 4.05 0.00 N | 41.94 4.02 -1.02 N | 63.39 3.44 -26.76 N | 55.84 3.82 -15.96 N | 57.56 4.69 -8.92 N | 48.43 4.54 -1.31 N | 54.13 5.12 -0.54 N | 40.36 3.54 -0.71 N | 40.31 3.70 0.00 N | 40.12 3.67 0.00 N | 41.39 3.93 0.00 N | 42.35 4.06 0.00 N | 48.91 3.77 -10.65 N | 53.71 5.20 0.00 N | 38.98 3.78 0.00 N | 40.57 3.46 -1.47 N | 34.48 2.43 0.00 N | |
| RAVENSWOOD_GT_7 24255 | 44.21 2.77 0.00 N | 39.84 2.60 0.00 N | 38.00 2.24 0.00 N | 37.18 2.14 0.00 N | 38.76 2.33 0.00 N | 50.68 3.11 0.00 N | 55.35 4.52 0.00 N | 43.47 4.05 0.00 N | 41.94 4.02 -1.02 N | 63.39 3.44 -26.76 N | 55.84 3.82 -15.96 N | 57.56 4.69 -8.92 N | 48.43 4.54 -1.31 N | 54.13 5.12 -0.54 N | 40.36 3.54 -0.71 N | 40.31 3.70 0.00 N | 40.12 3.67 0.00 N | 41.39 3.93 0.00 N | 42.35 4.06 0.00 N | 48.91 3.77 -10.65 N | 53.71 5.20 0.00 N | 38.98 3.78 0.00 N | 40.57 3.46 -1.47 N | 34.48 2.43 0.00 N | |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 44.23 2.79 0.00 N | 39.85 2.62 0.00 N | 38.01 2.24 0.00 N | 37.19 2.15 0.00 N | 38.77 2.34 0.00 N | 50.71 3.14 0.00 N | 55.35 4.53 0.00 N | 43.49 4.07 0.00 N | 41.96 4.04 -1.02 N | 63.39 3.44 -26.76 N | 55.85 3.82 -15.96 N | 57.57 4.70 -8.92 N | 48.45 4.56 -1.31 N | 54.16 5.15 -0.54 N | 40.37 3.56 -0.71 N | 40.33 3.72 0.00 N | 40.13 3.68 0.00 N | 41.41 3.95 0.00 N | 42.37 4.08 0.00 N | 48.92 3.78 -10.65 N | 53.71 5.20 0.00 N | 38.99 3.79 0.00 N | 40.59 3.48 -1.47 N | 34.49 2.45 0.00 N | |
| RAVENSWOOD_GT_9 24257 | 44.23 2.79 0.00 N | 39.85 2.62 0.00 N | 38.01 2.24 0.00 N | 37.19 2.15 0.00 N | 38.77 2.34 0.00 N | 50.71 3.14 0.00 N | 55.35 4.53 0.00 N | 43.49 4.07 0.00 N | 41.96 4.04 -1.02 N | 63.39 3.44 -26.76 N | 55.85 3.82 -15.96 N | 57.57 4.70 -8.92 N | 48.45 4.56 -1.31 N | 54.16 5.15 -0.54 N | 40.37 3.56 -0.71 N | 40.33 3.72 0.00 N | 40.13 3.68 0.00 N | 41.41 3.95 0.00 N | 42.37 4.08 0.00 N | 48.92 3.78 -10.65 N | 53.71 5.20 0.00 N | 38.99 3.79 0.00 N | 40.59 3.48 -1.47 N | 34.49 2.45 0.00 N | |
| RAVENSWOOD___1 | 44.33 | 39.93 | 38.08 | 37.26 | 38.84 | 50.80 | 55.43 | 43.58 | 42.05 | 63.44 | 55.92 | 57.65 | 48.58 | 54.31 | 40.50 | 40.46 | 40.28 | 41.52 | 42.45 | 48.95 | 53.78 | 39.06 | 40.70 | 34.58 | |

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|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|
| 23533 | 2.89 0.00 N | 2.69 0.00 N | 2.31 0.00 N | 2.22 0.00 N | 2.40 0.00 N | 3.23 0.00 N | 4.61 0.00 N | 4.16 0.00 N | 4.13 -1.02 N | 3.50 -26.76 N | 3.90 -15.96 N | 4.78 -8.92 N | 4.69 -1.31 N | 5.30 -0.54 N | 3.69 -0.71 N | 3.85 0.00 N | 3.82 0.00 N | 4.06 0.00 N | 4.17 0.00 N | 3.81 -10.65 N | 5.27 0.00 N | 3.86 0.00 N | 3.59 -1.47 N | 2.53 0.00 N |
| RAVENSWOOD____2 23534 | 44.33 2.89 0.00 N | 39.93 2.69 0.00 N | 38.08 2.31 0.00 N | 37.26 2.22 0.00 N | 38.84 2.40 0.00 N | 50.80 3.23 0.00 N | 55.43 4.61 0.00 N | 43.58 4.16 0.00 N | 42.05 4.13 -1.02 N | 63.44 3.50 -26.76 N | 55.92 3.90 -15.96 N | 57.65 4.78 -8.92 N | 48.58 4.69 -1.31 N | 54.31 5.30 -0.54 N | 40.50 3.69 -0.71 N | 40.46 3.85 0.00 N | 40.28 3.82 0.00 N | 41.52 4.06 0.00 N | 42.45 4.17 0.00 N | 48.95 3.81 -10.65 N | 53.78 5.27 0.00 N | 39.06 3.86 0.00 N | 40.70 3.59 -1.47 N | 34.58 2.53 0.00 N |
| RAVENSWOOD____3 23535 | 44.23 2.79 0.00 N | 39.86 2.62 0.00 N | 38.02 2.25 0.00 N | 37.19 2.15 0.00 N | 38.77 2.34 0.00 N | 50.71 3.14 0.00 N | 55.36 4.53 0.00 N | 43.49 4.08 0.00 N | 41.96 4.05 -1.02 N | 63.39 3.45 -26.76 N | 55.86 3.83 -15.96 N | 57.57 4.70 -8.92 N | 48.46 4.57 -1.31 N | 54.17 5.15 -0.54 N | 40.38 3.57 -0.71 N | 40.33 3.73 0.00 N | 40.15 3.70 0.00 N | 41.42 3.96 0.00 N | 42.37 4.09 0.00 N | 48.93 3.79 -10.65 N | 53.72 5.21 0.00 N | 38.99 3.79 0.00 N | 40.60 3.48 -1.47 N | 34.50 2.45 0.00 N |
| RAVENSWOOD____4 23820 | 44.33 2.89 0.00 N | 39.93 2.69 0.00 N | 38.08 2.31 0.00 N | 37.26 2.22 0.00 N | 38.84 2.40 0.00 N | 50.80 3.23 0.00 N | 55.43 4.61 0.00 N | 43.58 4.16 0.00 N | 42.05 4.13 -1.02 N | 63.44 3.50 -26.76 N | 55.92 3.90 -15.96 N | 57.65 4.78 -8.92 N | 48.58 4.69 -1.31 N | 54.31 5.30 -0.54 N | 40.50 3.69 -0.71 N | 40.46 3.85 0.00 N | 40.28 3.82 0.00 N | 41.52 4.06 0.00 N | 42.45 4.17 0.00 N | 48.95 3.81 -10.65 N | 53.78 5.27 0.00 N | 39.06 3.86 0.00 N | 40.70 3.59 -1.47 N | 34.58 2.53 0.00 N |
| RCPI_TRUST____DRP 24196 | 44.26 2.82 0.00 N | 39.88 2.65 0.00 N | 38.04 2.28 0.00 N | 37.23 2.18 0.00 N | 38.81 2.38 0.00 N | 50.75 3.18 0.00 N | 55.41 4.58 0.00 N | 43.54 4.12 0.00 N | 42.01 4.09 -1.02 N | 63.46 3.51 -26.75 N | 55.92 3.89 -15.96 N | 57.65 4.78 -8.92 N | 48.52 4.63 -1.31 N | 54.23 5.22 -0.54 N | 40.43 3.62 -0.71 N | 40.39 3.78 0.00 N | 40.20 3.75 0.00 N | 41.47 4.01 0.00 N | 42.42 4.14 0.00 N | 48.97 3.83 -10.65 N | 53.79 5.28 0.00 N | 39.03 3.83 0.00 N | 40.63 3.51 -1.47 N | 34.52 2.47 0.00 N |
| RENSSELAER____COGEN 23796 | 41.90 0.46 0.00 N | 37.75 0.51 0.00 N | 36.12 0.35 0.00 N | 35.33 0.29 0.00 N | 36.81 0.37 0.00 N | 48.12 0.55 0.00 N | 52.11 1.29 0.00 N | 40.57 1.15 0.00 N | 37.79 1.14 0.25 N | 27.51 0.86 6.55 N | 33.19 1.04 3.91 N | 43.02 1.25 2.18 N | 43.43 1.17 0.32 N | 49.50 1.18 0.14 N | 36.64 0.73 0.19 N | 37.39 0.78 0.00 N | 37.41 0.96 0.00 N | 38.49 1.03 0.00 N | 39.35 1.06 0.00 N | 48.92 1.11 -13.33 N | 49.86 1.35 0.00 N | 36.28 1.08 0.00 N | 38.46 0.98 -1.84 N | 32.66 0.61 0.00 N |
| REVERE_CPPR_DRP 24186 | 42.54 1.10 0.00 N | 38.18 0.94 0.00 N | 36.36 0.59 0.00 N | 35.61 0.57 0.00 N | 37.13 0.70 0.00 N | 49.15 1.58 0.00 N | 53.08 2.25 0.00 N | 41.38 1.96 0.00 N | 38.72 1.78 -0.03 N | 35.80 1.68 -0.93 N | 38.35 1.73 -0.55 N | 46.35 2.09 -0.31 N | 44.49 1.87 -0.05 N | 50.59 2.11 -0.02 N | 37.55 1.43 -0.02 N | 38.01 1.40 0.00 N | 37.75 1.29 0.00 N | 38.84 1.38 0.00 N | 39.80 1.52 0.00 N | 36.26 1.55 -0.22 N | 50.84 2.33 0.00 N | 36.76 1.57 0.00 N | 36.98 1.31 -0.03 N | 33.02 0.97 0.00 N |
| RIVERBAY____ 323610 | 44.39 2.94 0.00 N | 39.96 2.72 0.00 N | 38.14 2.37 0.00 N | 37.35 2.30 0.00 N | 38.92 2.48 0.00 N | 50.88 3.31 0.00 N | 55.47 4.64 0.00 N | 43.64 4.22 0.00 N | 42.03 4.11 -1.02 N | 63.41 3.46 -26.76 N | 55.93 3.91 -15.96 N | 57.72 4.85 -8.92 N | 48.65 4.76 -1.31 N | 54.38 5.37 -0.54 N | 40.60 3.79 -0.71 N | 40.53 3.92 0.00 N | 40.34 3.89 0.00 N | 41.57 4.11 0.00 N | 42.46 4.18 0.00 N | 48.99 3.85 -10.65 N | 53.89 5.37 0.00 N | 39.10 3.90 0.00 N | 40.80 3.68 -1.47 N | 34.68 2.63 0.00 N |
| ROCHESTER_9_IC 23652 | 40.97 -0.47 0.00 N | 36.76 -0.48 0.00 N | 35.50 -0.27 0.00 N | 34.84 -0.20 0.00 N | 36.15 -0.28 0.00 N | 47.56 -0.01 0.00 N | 50.45 -0.37 0.00 N | 38.95 -0.47 0.00 N | 36.75 -0.27 -0.12 N | 36.33 -0.04 -3.18 N | 37.85 -0.11 -1.90 N | 44.71 -0.30 -1.06 N | 42.16 -0.57 -0.15 N | 48.09 -0.44 -0.06 N | 35.99 -0.20 -0.08 N | 36.27 -0.34 0.00 N | 35.86 -0.60 0.00 N | 36.72 -0.74 0.00 N | 37.64 -0.65 0.00 N | 35.23 -0.50 -1.24 N | 48.01 -0.50 0.00 N | 34.89 -0.31 0.00 N | 35.35 -0.47 -0.17 N | 31.59 -0.46 0.00 N |
| ROSETON____1 23587 | 43.59 2.15 0.00 N | 39.30 2.06 0.00 N | 37.54 1.78 0.00 N | 36.73 1.69 0.00 N | 38.28 1.84 0.00 N | 50.05 2.48 0.00 N | 54.47 3.65 0.00 N | 42.69 3.28 0.00 N | 41.16 3.24 -1.02 N | 62.74 2.71 -26.83 N | 55.08 3.01 -16.00 N | 56.61 3.72 -8.94 N | 47.48 3.59 -1.31 N | 53.04 4.03 -0.55 N | 39.58 2.76 -0.71 N | 39.51 2.89 0.00 N | 39.36 2.91 0.00 N | 40.56 3.10 0.00 N | 41.49 3.21 0.00 N | 48.00 3.02 -10.49 N | 52.64 4.13 0.00 N | 38.23 3.03 0.00 N | 39.85 2.76 -1.45 N | 34.00 1.95 0.00 N |
| ROSETON____2 23588 | 43.59 2.15 0.00 N | 39.30 2.06 0.00 N | 37.54 1.78 0.00 N | 36.73 1.69 0.00 N | 38.28 1.84 0.00 N | 50.05 2.48 0.00 N | 54.47 3.65 0.00 N | 42.69 3.28 0.00 N | 41.16 3.24 -1.02 N | 62.74 2.71 -26.83 N | 55.08 3.01 -16.00 N | 56.61 3.72 -8.94 N | 47.48 3.59 -1.31 N | 53.04 4.03 -0.55 N | 39.58 2.76 -0.71 N | 39.51 2.89 0.00 N | 39.36 2.91 0.00 N | 40.56 3.10 0.00 N | 41.49 3.21 0.00 N | 48.00 3.02 -10.49 N | 52.64 4.13 0.00 N | 38.23 3.03 0.00 N | 39.85 2.76 -1.45 N | 34.00 1.95 0.00 N |
| RUSSELL____1 23602 | 41.54 0.09 0.00 N | 37.20 -0.04 0.00 N | 35.95 0.18 0.00 N | 35.33 0.28 0.00 N | 36.69 0.25 0.00 N | 48.37 0.80 0.00 N | 51.59 0.76 0.00 N | 39.80 0.39 0.00 N | 37.47 0.45 -0.12 N | 36.95 0.60 -3.15 N | 38.49 0.55 -1.88 N | 45.53 0.53 -1.05 N | 43.04 0.31 -0.15 N | 49.13 0.60 -0.06 N | 36.72 0.53 -0.08 N | 37.04 0.43 0.00 N | 36.61 0.16 0.00 N | 37.49 0.03 0.00 N | 38.37 0.08 0.00 N | 35.93 0.21 -1.23 N | 49.11 0.60 0.00 N | 35.59 0.40 0.00 N | 35.98 0.17 -0.17 N | 32.06 0.01 0.00 N |
| RUSSELL____2 23532 | 41.54 0.09 0.00 N | 37.20 -0.04 0.00 N | 35.95 0.18 0.00 N | 35.33 0.28 0.00 N | 36.69 0.25 0.00 N | 48.37 0.80 0.00 N | 51.59 0.76 0.00 N | 39.80 0.39 0.00 N | 37.47 0.45 -0.12 N | 36.95 0.60 -3.15 N | 38.49 0.55 -1.88 N | 45.53 0.53 -1.05 N | 43.04 0.31 -0.15 N | 49.13 0.60 -0.06 N | 36.72 0.53 -0.08 N | 37.04 0.43 0.00 N | 36.61 0.16 0.00 N | 37.49 0.03 0.00 N | 38.37 0.08 0.00 N | 35.93 0.21 -1.23 N | 49.11 0.60 0.00 N | 35.59 0.40 0.00 N | 35.98 0.17 -0.17 N | 32.06 0.01 0.00 N |
| RUSSELL____3 23549 | 40.93 -0.51 0.00 N | 36.69 -0.55 0.00 N | 35.49 -0.28 0.00 N | 34.85 -0.19 0.00 N | 36.16 -0.27 0.00 N | 47.52 -0.05 0.00 N | 50.52 -0.31 0.00 N | 38.99 -0.43 0.00 N | 36.73 -0.29 -0.12 N | 36.29 -0.08 -3.17 N | 37.77 -0.19 -1.89 N | 44.62 -0.39 -1.06 N | 42.12 -0.61 -0.15 N | 48.05 -0.48 -0.06 N | 35.96 -0.23 -0.08 N | 36.26 -0.35 0.00 N | 35.85 -0.60 0.00 N | 36.71 -0.75 0.00 N | 37.61 -0.67 0.00 N | 35.23 -0.50 -1.24 N | 48.03 -0.48 0.00 N | 34.89 -0.31 0.00 N | 35.35 -0.47 -0.17 N | 31.56 -0.49 0.00 N |

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|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|
| RUSSELL___4 23556 | 41.52 0.08 0.00 N | 37.17 -0.07 0.00 N | 35.93 0.16 0.00 N | 35.30 0.26 0.00 N | 36.67 0.23 0.00 N | 48.34 0.77 0.00 N | 51.55 0.73 0.00 N | 39.79 0.37 0.00 N | 37.44 0.42 -0.12 N | 36.92 0.58 -3.15 N | 38.46 0.52 -1.88 N | 45.50 0.50 -1.05 N | 43.01 0.28 -0.15 N | 49.09 0.56 -0.06 N | 36.70 0.51 -0.08 N | 37.02 0.42 0.00 N | 36.59 0.13 0.00 N | 37.47 0.01 0.00 N | 38.33 0.05 0.00 N | 35.92 0.20 -1.23 N | 49.08 0.56 0.00 N | 35.58 0.38 0.00 N | 35.96 0.15 -0.17 N | 32.05 0.00 0.00 N |
| RUSSELL___STATION 23914 | 40.93 -0.51 0.00 N | 36.69 -0.55 0.00 N | 35.49 -0.28 0.00 N | 34.85 -0.19 0.00 N | 36.16 -0.27 0.00 N | 47.52 -0.05 0.00 N | 50.52 -0.31 0.00 N | 38.99 -0.43 0.00 N | 36.73 -0.29 -0.12 N | 36.29 -0.08 -3.17 N | 37.77 -0.19 -1.89 N | 44.62 -0.39 -1.06 N | 42.12 -0.61 -0.15 N | 48.05 -0.48 -0.06 N | 35.96 -0.23 -0.08 N | 36.26 -0.35 0.00 N | 35.85 -0.60 0.00 N | 36.71 -0.75 0.00 N | 37.61 -0.67 0.00 N | 35.23 -0.50 -1.24 N | 48.03 -0.48 0.00 N | 34.89 -0.31 0.00 N | 35.35 -0.47 -0.17 N | 31.56 -0.49 0.00 N |
| S SALMON___HYD 24043 | 40.82 -0.62 0.00 N | 36.63 -0.61 0.00 N | 35.13 -0.64 0.00 N | 34.41 -0.63 0.00 N | 35.81 -0.62 0.00 N | 47.06 -0.51 0.00 N | 50.65 -0.17 0.00 N | 39.49 0.07 0.00 N | 37.04 0.08 -0.06 N | 34.98 0.05 -1.74 N | 37.09 0.05 -0.98 N | 44.75 0.23 -0.57 N | 42.66 -0.02 -0.09 N | 48.63 0.13 -0.03 N | 36.15 0.01 -0.04 N | 36.55 -0.06 0.00 N | 36.30 -0.16 0.00 N | 37.20 -0.26 0.00 N | 38.01 -0.27 0.00 N | 35.06 -0.14 -0.71 N | 48.45 -0.06 0.00 N | 35.10 -0.11 0.00 N | 35.44 -0.30 -0.10 N | 31.61 -0.44 0.00 N |
| SELKIRK___I 23801 | 42.35 0.91 0.00 N | 38.15 0.91 0.00 N | 36.49 0.73 0.00 N | 35.72 0.68 0.00 N | 37.20 0.76 0.00 N | 48.66 1.09 0.00 N | 52.71 1.88 0.00 N | 41.02 1.60 0.00 N | 38.07 1.49 0.32 N | 26.11 1.27 8.35 N | 32.54 1.45 4.98 N | 42.95 1.78 2.78 N | 43.67 1.49 0.41 N | 49.80 1.49 0.16 N | 36.67 0.78 0.21 N | 37.47 0.86 0.00 N | 37.44 0.99 0.00 N | 38.52 1.06 0.00 N | 39.38 1.10 0.00 N | 48.80 1.08 -13.23 N | 49.91 1.40 0.00 N | 36.28 1.08 0.00 N | 38.41 0.94 -1.82 N | 32.62 0.57 0.00 N |
| SELKIRK___II 23799 | 41.75 0.31 0.00 N | 37.60 0.36 0.00 N | 35.98 0.21 0.00 N | 35.20 0.16 0.00 N | 36.67 0.24 0.00 N | 47.93 0.36 0.00 N | 51.93 1.10 0.00 N | 40.45 1.03 0.00 N | 37.62 1.04 0.32 N | 25.47 0.77 8.49 N | 31.92 0.92 5.06 N | 42.27 1.15 2.83 N | 43.23 1.06 0.41 N | 49.37 1.07 0.17 N | 36.53 0.65 0.22 N | 37.31 0.70 0.00 N | 37.30 0.85 0.00 N | 38.38 0.92 0.00 N | 39.23 0.94 0.00 N | 48.74 0.95 -13.30 N | 49.72 1.21 0.00 N | 36.15 0.95 0.00 N | 38.31 0.83 -1.83 N | 32.53 0.48 0.00 N |
| SENECA OSWGO___HYD 24041 | 41.07 -0.38 0.00 N | 36.89 -0.35 0.00 N | 35.40 -0.37 0.00 N | 34.69 -0.35 0.00 N | 36.08 -0.35 0.00 N | 47.39 -0.18 0.00 N | 50.95 0.12 0.00 N | 39.61 0.19 0.00 N | 37.21 0.23 -0.08 N | 35.45 0.17 -2.09 N | 37.45 0.15 -1.24 N | 44.79 0.14 -0.69 N | 42.71 0.02 -0.10 N | 48.61 0.10 -0.04 N | 36.16 0.00 -0.06 N | 36.56 -0.04 0.00 N | 36.35 -0.11 0.00 N | 37.37 -0.09 0.00 N | 38.23 -0.06 0.00 N | 35.36 0.06 -0.80 N | 48.70 0.19 0.00 N | 35.31 0.11 0.00 N | 35.71 -0.04 -0.11 N | 31.89 -0.16 0.00 N |
| SENECA___ENERGY 23797 | 41.08 -0.36 0.00 N | 36.86 -0.38 0.00 N | 35.43 -0.34 0.00 N | 34.74 -0.30 0.00 N | 36.11 -0.33 0.00 N | 47.52 -0.05 0.00 N | 51.16 0.34 0.00 N | 39.74 0.32 0.00 N | 37.37 0.34 -0.13 N | 37.00 0.42 -3.38 N | 38.45 0.37 -2.02 N | 45.42 0.34 -1.13 N | 42.93 0.18 -0.16 N | 48.88 0.34 -0.07 N | 36.39 0.20 -0.09 N | 36.77 0.17 0.00 N | 36.41 -0.05 0.00 N | 37.47 0.01 0.00 N | 38.42 0.14 0.00 N | 36.13 0.33 -1.31 N | 49.12 0.61 0.00 N | 35.63 0.43 0.00 N | 35.98 0.15 -0.18 N | 32.01 -0.03 0.00 N |
| SHOEMAKER___GT 23640 | 43.63 2.19 0.00 N | 39.33 2.09 0.00 N | 37.51 1.75 0.00 N | 36.72 1.68 0.00 N | 38.28 1.84 0.00 N | 50.25 2.67 0.00 N | 54.69 3.87 0.00 N | 42.80 3.39 0.00 N | 41.11 3.33 -0.88 N | 59.11 2.90 -23.02 N | 52.97 3.21 -13.69 N | 55.54 3.94 -7.65 N | 47.41 3.71 -1.12 N | 53.13 4.20 -0.47 N | 39.54 2.83 -0.61 N | 39.55 2.94 0.00 N | 39.35 2.89 0.00 N | 40.53 3.07 0.00 N | 41.48 3.20 0.00 N | 46.89 3.04 -9.36 N | 52.79 4.28 0.00 N | 38.28 3.08 0.00 N | 39.71 2.78 -1.29 N | 34.04 1.99 0.00 N |
| SHOREHAM_IC_1 23715 | 43.73 2.32 0.03 N | 41.17 3.90 -0.03 N | 39.38 3.51 -0.10 N | 38.76 3.53 -0.19 N | 40.21 3.66 -0.12 N | 50.33 2.76 0.00 N | 56.24 5.48 0.07 N | 49.18 5.85 -3.91 N | 44.74 5.86 -1.98 N | 64.74 4.79 -26.76 N | 56.13 4.10 -15.96 N | 58.56 5.69 -8.92 N | 49.93 6.05 -1.31 N | 55.97 6.96 -0.54 N | 42.43 5.17 -1.16 N | 42.22 5.10 -0.51 N | 41.87 4.97 -0.45 N | 45.33 5.49 -2.39 N | 117.56 5.46 -73.81 N | 87.98 4.97 -48.52 N | 58.84 6.99 -3.34 N | 40.53 4.97 0.00 N | 171.37 5.03 -130.69 N | 32.44 2.87 2.47 N |
| SHOREHAM_IC_2 23716 | 43.73 2.32 0.03 N | 41.17 3.90 -0.03 N | 39.38 3.51 -0.10 N | 38.76 3.53 -0.19 N | 40.21 3.66 -0.12 N | 50.33 2.76 0.00 N | 56.24 5.48 0.07 N | 49.18 5.85 -3.91 N | 44.74 5.86 -1.98 N | 64.74 4.79 -26.76 N | 56.13 4.10 -15.96 N | 58.56 5.69 -8.92 N | 49.93 6.05 -1.31 N | 55.97 6.96 -0.54 N | 42.43 5.17 -1.16 N | 42.22 5.10 -0.51 N | 41.87 4.97 -0.45 N | 45.33 5.49 -2.39 N | 117.56 5.46 -73.81 N | 87.98 4.97 -48.52 N | 58.84 6.99 -3.34 N | 40.53 4.97 0.00 N | 171.37 5.03 -130.69 N | 32.44 2.87 2.47 N |
| SISSONVILLE___ 23735 | 40.06 -1.38 0.00 N | 35.89 -1.35 0.00 N | 34.51 -1.26 0.00 N | 33.83 -1.21 0.00 N | 35.16 -1.27 0.00 N | 45.83 -1.74 0.00 N | 47.50 -3.32 0.00 N | 36.91 -2.51 0.00 N | 33.87 -3.03 0.00 N | 31.13 -2.06 0.00 N | 33.71 -2.36 0.00 N | 41.20 -2.75 0.00 N | 40.05 -2.53 0.00 N | 45.68 -2.79 0.00 N | 34.28 -1.82 0.00 N | 34.66 -1.95 0.00 N | 34.54 -1.92 0.00 N | 35.41 -2.05 0.00 N | 36.12 -2.17 0.00 N | 32.22 -2.27 0.00 N | 45.52 -2.99 0.00 N | 32.65 -2.55 0.00 N | 33.43 -2.21 0.00 N | 30.38 -1.67 0.00 N |
| SITHE_IND_GS1 24169 | 40.52 -0.92 0.00 N | 36.41 -0.83 0.00 N | 34.98 -0.78 0.00 N | 34.29 -0.75 0.00 N | 35.65 -0.79 0.00 N | 46.64 -0.93 0.00 N | 49.95 -0.87 0.00 N | 38.80 -0.62 0.00 N | 36.44 -0.52 -0.06 N | 34.35 -0.49 -1.65 N | 36.49 -0.56 -0.98 N | 43.79 -0.71 -0.55 N | 41.89 -0.77 -0.08 N | 47.67 -0.83 -0.03 N | 35.51 -0.64 0.00 N | 35.94 -0.67 0.00 N | 35.73 -0.73 0.00 N | 36.71 -0.75 0.00 N | 37.55 -0.73 0.00 N | 34.52 -0.60 -0.64 N | 47.71 -0.80 0.00 N | 34.64 -0.56 0.00 N | 35.11 -0.62 -0.09 N | 31.43 -0.62 0.00 N |
| SITHE_IND_GS2 24170 | 40.52 -0.92 0.00 N | 36.41 -0.83 0.00 N | 34.98 -0.78 0.00 N | 34.29 -0.75 0.00 N | 35.65 -0.79 0.00 N | 46.64 -0.93 0.00 N | 49.95 -0.87 0.00 N | 38.80 -0.62 0.00 N | 36.44 -0.52 -0.06 N | 34.35 -0.49 -1.65 N | 36.49 -0.56 -0.98 N | 43.79 -0.71 -0.55 N | 41.89 -0.77 -0.08 N | 47.67 -0.83 -0.03 N | 35.51 -0.64 0.00 N | 35.94 -0.67 0.00 N | 35.73 -0.73 0.00 N | 36.71 -0.75 0.00 N | 37.55 -0.73 0.00 N | 34.52 -0.60 -0.64 N | 47.71 -0.80 0.00 N | 34.64 -0.56 0.00 N | 35.11 -0.62 -0.09 N | 31.43 -0.62 0.00 N |
| SITHE_IND_GS3 24171 | 40.52 -0.92 0.00 N | 36.41 -0.83 0.00 N | 34.98 -0.78 0.00 N | 34.29 -0.75 0.00 N | 35.65 -0.79 0.00 N | 46.64 -0.93 0.00 N | 49.95 -0.87 0.00 N | 38.80 -0.62 0.00 N | 36.44 -0.52 -0.06 N | 34.35 -0.49 -1.65 N | 36.49 -0.56 -0.98 N | 43.79 -0.71 -0.55 N | 41.89 -0.77 -0.08 N | 47.67 -0.83 -0.03 N | 35.51 -0.64 0.00 N | 35.94 -0.67 0.00 N | 35.73 -0.73 0.00 N | 36.71 -0.75 0.00 N | 37.55 -0.73 0.00 N | 34.52 -0.60 -0.64 N | 47.71 -0.80 0.00 N | 34.64 -0.56 0.00 N | 35.11 -0.62 -0.09 N | 31.43 -0.62 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_GS4 24172 | 40.52 -0.92 0.00 N | 36.41 -0.83 0.00 N | 34.98 -0.78 0.00 N | 34.29 -0.75 0.00 N | 35.65 -0.79 0.00 N | 46.64 -0.93 0.00 N | 49.95 -0.87 0.00 N | 38.80 -0.62 0.00 N | 36.44 -0.52 -0.06 N | 34.35 -0.49 -1.65 N | 36.49 -0.56 -0.98 N | 43.79 -0.71 -0.55 N | 41.89 -0.77 -0.08 N | 47.67 -0.83 -0.03 N | 35.51 -0.64 -0.04 N | 35.94 -0.67 0.00 N | 35.73 -0.73 0.00 N | 36.71 -0.75 0.00 N | 37.55 -0.73 0.00 N | 34.52 -0.60 -0.64 N | 47.71 -0.80 0.00 N | 34.64 -0.56 0.00 N | 35.11 -0.62 -0.09 N | 31.43 -0.62 0.00 N | |
| SITHE__BATAVIA 24024 | 40.67 -0.77 0.00 N | 36.51 -0.72 0.00 N | 35.50 -0.27 0.00 N | 34.87 -0.17 0.00 N | 36.09 -0.35 0.00 N | 47.43 -0.15 0.00 N | 49.86 -0.97 0.00 N | 38.28 -1.14 0.00 N | 36.08 -0.96 -3.68 N | 36.24 -0.63 -2.19 N | 37.38 -0.88 -1.23 N | 43.88 -1.29 -1.23 N | 41.15 -1.61 -0.18 N | 47.02 -1.52 -0.07 N | 35.24 -0.96 -0.10 N | 35.46 -1.15 0.00 N | 34.93 -1.53 0.00 N | 35.71 -1.74 0.00 N | 36.74 -1.54 0.00 N | 34.55 -1.38 -1.44 N | 46.87 -1.64 0.00 N | 34.13 -1.07 0.00 N | 34.66 -1.18 -0.20 N | 31.05 -1.00 0.00 N | |
| SITHE__INDEPEND 23800 | 40.52 -0.92 0.00 N | 36.41 -0.83 0.00 N | 34.98 -0.78 0.00 N | 34.29 -0.75 0.00 N | 35.65 -0.79 0.00 N | 46.64 -0.93 0.00 N | 49.95 -0.87 0.00 N | 38.80 -0.62 0.00 N | 36.44 -0.52 -0.06 N | 34.35 -0.49 -1.65 N | 36.49 -0.56 -0.98 N | 43.79 -0.71 -0.55 N | 41.89 -0.77 -0.08 N | 47.67 -0.83 -0.03 N | 35.51 -0.64 -0.04 N | 35.94 -0.67 0.00 N | 35.73 -0.73 0.00 N | 36.71 -0.75 0.00 N | 37.55 -0.73 0.00 N | 34.52 -0.60 -0.64 N | 47.71 -0.80 0.00 N | 34.64 -0.56 0.00 N | 35.11 -0.62 -0.09 N | 31.43 -0.62 0.00 N | |
| SITHE__MASSENA 23902 | 40.97 -0.48 0.00 N | 36.70 -0.53 0.00 N | 35.26 -0.50 0.00 N | 34.59 -0.45 0.00 N | 35.91 -0.52 0.00 N | 46.78 -0.79 0.00 N | 48.72 -2.10 0.00 N | 37.78 -1.63 0.00 N | 34.91 -1.99 0.00 N | 31.88 -1.31 0.00 N | 34.58 -1.49 0.00 N | 42.22 -1.73 0.00 N | 41.09 -1.50 0.00 N | 46.86 -1.61 0.00 N | 35.17 -0.93 0.00 N | 35.60 -1.01 0.00 N | 35.45 -1.00 0.00 N | 36.33 -1.13 0.00 N | 37.05 -1.23 0.00 N | 33.09 -1.40 0.00 N | 46.67 -1.84 0.00 N | 33.60 -1.59 0.00 N | 34.39 -1.25 0.00 N | 31.27 -0.78 0.00 N | |
| SITHE__OGDNSBRG 24021 | 41.16 -0.28 0.00 N | 36.82 -0.42 0.00 N | 35.22 -0.55 0.00 N | 34.53 -0.51 0.00 N | 35.90 -0.53 0.00 N | 47.00 -0.57 0.00 N | 48.86 -1.97 0.00 N | 38.00 -1.42 0.00 N | 34.99 -1.92 0.00 N | 32.09 -1.10 0.00 N | 34.77 -1.30 0.00 N | 42.46 -1.49 0.00 N | 41.30 -1.28 0.00 N | 47.11 -1.35 0.00 N | 35.37 -0.73 0.00 N | 35.78 -0.83 0.00 N | 35.62 -0.83 0.00 N | 36.54 -0.92 0.00 N | 37.27 -1.01 0.00 N | 33.28 -1.21 0.00 N | 46.99 -1.52 0.00 N | 33.73 -1.47 0.00 N | 34.50 -1.14 0.00 N | 31.37 -0.68 0.00 N | |
| SITHE__STERLING 23777 | 42.20 0.76 0.00 N | 37.89 0.65 0.00 N | 36.27 0.50 0.00 N | 35.53 0.49 0.00 N | 37.00 0.56 0.00 N | 48.72 1.15 0.00 N | 52.57 1.74 0.00 N | 40.94 1.52 0.00 N | 38.36 1.41 -0.04 N | 35.65 1.32 -0.68 N | 38.10 1.35 -0.38 N | 45.94 1.61 -0.38 N | 44.06 1.43 -0.06 N | 50.10 1.60 -0.02 N | 37.19 1.06 -0.03 N | 37.66 1.05 0.00 N | 37.41 0.95 0.00 N | 38.48 1.02 0.00 N | 39.43 1.15 0.00 N | 36.01 1.21 -0.31 N | 50.34 1.83 0.00 N | 36.45 1.25 0.00 N | 36.71 1.03 -0.04 N | 32.77 0.72 0.00 N | |
| SOUTH CAIRO__GT 23612 | 44.74 3.30 0.00 N | 40.27 3.03 0.00 N | 38.46 2.70 0.00 N | 37.67 2.63 0.00 N | 39.27 2.84 0.00 N | 51.60 4.03 0.00 N | 56.31 5.49 0.00 N | 44.02 4.60 0.00 N | 41.96 4.45 -0.61 N | 53.05 3.78 -16.07 N | 49.76 4.11 -9.59 N | 54.32 5.01 -5.36 N | 48.08 4.71 -0.78 N | 54.05 5.26 -0.33 N | 40.17 3.64 -0.42 N | 40.37 3.76 0.00 N | 40.30 3.84 0.00 N | 41.50 4.04 0.00 N | 42.48 4.20 0.00 N | 50.16 4.13 -11.53 N | 54.15 5.64 0.00 N | 39.20 4.00 0.00 N | 40.92 3.68 -1.59 N | 34.88 2.83 0.00 N | |
| SOUTH HAMPTN__IC 23720 | 44.11 2.70 0.03 N | 41.36 4.09 -0.03 N | 39.72 3.86 -0.10 N | 39.09 3.86 -0.19 N | 40.54 3.99 -0.12 N | 50.87 3.30 0.00 N | 56.92 6.16 0.07 N | 49.73 6.40 -3.91 N | 45.32 6.44 -1.98 N | 65.29 5.34 -26.76 N | 56.79 4.76 -15.96 N | 59.25 6.37 -8.92 N | 50.61 6.72 -1.31 N | 56.65 7.64 -0.54 N | 42.90 5.64 -1.16 N | 42.68 5.57 -0.51 N | 42.37 5.48 -0.43 N | 45.76 5.93 -2.36 N | 118.03 5.93 -73.81 N | 88.47 5.46 -48.52 N | 59.53 7.68 -3.34 N | 40.99 5.44 -0.36 N | 171.72 5.39 -130.69 N | 32.75 3.19 2.49 N | |
| SOUTHOLD__IC 23719 | 46.39 4.98 0.03 N | 43.36 6.09 -0.03 N | 41.32 5.45 -0.10 N | 40.68 5.45 -0.19 N | 42.34 5.78 -0.12 N | 53.79 6.22 0.00 N | 60.54 9.78 0.07 N | 52.52 9.19 -3.91 N | 47.85 8.97 -1.98 N | 67.50 7.54 -26.76 N | 59.14 7.11 -15.96 N | 61.79 8.92 -8.92 N | 53.29 9.40 -1.31 N | 59.72 10.70 -0.54 N | 45.07 7.81 -1.16 N | 44.95 7.83 -0.51 N | 44.51 7.62 -0.43 N | 48.06 8.24 -2.37 N | 120.41 8.31 -73.81 N | 90.88 7.87 -48.52 N | 62.92 11.07 -3.34 N | 43.36 7.79 -0.36 N | 173.81 7.48 -130.69 N | 34.51 4.94 2.49 N | |
| ST LAWRENCE____ 23600 | 40.74 -0.69 0.00 N | 36.50 -0.73 0.00 N | 35.09 -0.68 0.00 N | 34.42 -0.62 0.00 N | 35.73 -0.70 0.00 N | 46.51 -1.06 0.00 N | 48.74 -2.09 0.00 N | 37.57 -1.85 0.00 N | 34.96 -1.95 0.00 N | 31.69 -1.50 0.00 N | 34.43 -1.63 0.00 N | 41.98 -1.97 0.00 N | 40.85 -1.73 0.00 N | 46.59 -1.88 0.00 N | 34.96 -1.14 0.00 N | 35.40 -1.21 0.00 N | 35.25 -1.21 0.00 N | 36.13 -1.33 0.00 N | 36.84 -1.44 0.00 N | 32.98 -1.51 0.00 N | 46.39 -2.12 0.00 N | 33.50 -1.70 0.00 N | 34.23 -1.41 0.00 N | 31.13 -0.91 0.00 N | |
| STATION 5_MISC_HYD 23604 | 41.18 -0.27 0.00 N | 36.72 -0.52 0.00 N | 35.73 -0.04 0.00 N | 35.08 0.04 0.00 N | 36.44 0.01 0.00 N | 47.90 0.33 0.00 N | 51.16 0.34 0.00 N | 39.51 0.10 0.00 N | 37.13 0.11 -0.12 N | 36.63 0.30 -3.14 N | 38.24 0.30 -1.88 N | 45.44 0.44 -1.05 N | 43.11 0.38 -0.15 N | 49.31 0.78 -0.06 N | 36.85 0.66 -0.08 N | 37.20 0.59 0.00 N | 36.70 0.25 0.00 N | 37.57 0.11 0.00 N | 38.31 0.03 0.00 N | 36.05 0.33 -1.23 N | 49.23 0.72 0.00 N | 35.56 0.36 0.00 N | 36.00 0.19 -0.17 N | 31.93 -0.12 0.00 N | |
| STEEL__WIND 323596 | 39.92 -1.52 0.00 N | 35.86 -1.37 0.00 N | 34.94 -0.83 0.00 N | 34.30 -0.74 0.00 N | 35.47 -0.97 0.00 N | 46.58 -0.99 0.00 N | 48.88 -1.95 0.00 N | 37.43 -1.99 0.00 N | 35.29 -1.78 -0.16 N | 36.26 -1.26 -4.33 N | 37.09 -1.56 -2.59 N | 43.33 -2.07 -1.44 N | 40.45 -2.35 -0.21 N | 46.24 -2.31 -0.09 N | 34.59 -1.63 -0.11 N | 34.85 -1.76 0.00 N | 34.27 -2.19 0.00 N | 35.07 -2.39 0.00 N | 36.04 -2.25 0.00 N | 34.14 -2.05 -1.70 N | 45.90 -2.61 0.00 N | 33.43 -1.77 0.00 N | 34.04 -1.84 -0.23 N | 30.48 -1.57 0.00 N | |
| STEBEN_REC_LFGE 323667 | 42.29 0.85 0.00 N | 37.92 0.68 0.00 N | 36.80 1.03 0.00 N | 36.06 1.02 0.00 N | 37.36 0.93 0.00 N | 49.62 2.05 0.00 N | 53.66 2.84 0.00 N | 41.65 2.23 0.00 N | 39.16 2.04 -0.22 N | 41.05 2.09 -5.77 N | 41.51 2.00 -3.44 N | 48.22 2.35 -1.92 N | 44.71 1.85 -0.28 N | 50.92 2.33 -0.12 N | 37.67 1.41 -0.15 N | 37.97 1.37 0.00 N | 37.35 0.90 0.00 N | 38.45 0.99 0.00 N | 39.49 1.21 0.00 N | 38.16 1.41 -2.27 N | 50.96 2.45 0.00 N | 36.81 1.61 0.00 N | 37.18 1.22 -0.31 N | 32.86 0.81 0.00 N | |
| STONY__BROOK | 44.41 | 41.14 | 39.33 | 38.71 | 40.18 | 51.14 | 57.02 | 49.43 | 45.04 | 65.01 | 56.71 | 59.06 | 50.44 | 56.38 | 42.76 | 42.75 | 42.54 | 45.75 | 117.89 | 88.31 | 59.24 | 40.86 | 171.35 | 32.76 | |

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| 24151 | 3.00 0.03 N | 3.87 -0.03 N | 3.46 -0.10 N | 3.48 -0.19 N | 3.62 -0.12 N | 3.57 0.00 N | 6.25 0.07 N | 6.10 -3.91 N | 6.16 -1.98 N | 5.06 -26.76 N | 4.68 -15.96 N | 6.19 -8.92 N | 6.55 -1.31 N | 7.37 -0.54 N | 5.49 -1.17 N | 5.62 -0.52 N | 5.61 -0.47 N | 5.86 -2.43 N | 5.79 -73.81 N | 5.29 -48.53 N | 7.39 -3.34 N | 5.29 -0.37 N | 5.01 -130.69 N | 3.16 2.45 N |
| STURGEON_POOL_HYD 23609 | 44.50 3.07 0.00 N | 40.26 3.02 0.00 N | 38.54 2.78 0.00 N | 37.72 2.68 0.00 N | 39.29 2.86 0.00 N | 51.42 3.85 0.00 N | 55.95 5.12 0.00 N | 43.66 4.24 0.00 N | 41.91 4.14 0.00 N | 59.51 3.49 -22.82 N | 53.57 3.89 -13.61 N | 56.37 4.81 -7.60 N | 48.30 4.61 -1.11 N | 54.09 5.16 -0.46 N | 40.33 3.63 -0.60 N | 40.37 3.76 0.00 N | 40.24 3.78 0.00 N | 41.40 3.93 0.00 N | 42.35 4.07 0.00 N | 49.09 3.87 -10.73 N | 53.84 5.33 0.00 N | 39.05 3.86 0.00 N | 40.67 3.55 -1.48 N | 34.67 2.62 0.00 N |
| SYRACUSE___ENERGY_ST1 323597 | 41.45 0.01 0.00 N | 37.25 0.01 0.00 N | 35.70 -0.07 0.00 N | 35.00 -0.04 0.00 N | 36.42 -0.02 0.00 N | 47.84 0.27 0.00 N | 51.51 0.69 0.00 N | 40.05 0.63 0.00 N | 37.60 0.60 -0.10 N | 36.35 0.52 -2.63 N | 38.15 0.51 -1.57 N | 45.41 0.58 -0.88 N | 43.17 0.46 -0.13 N | 49.09 0.57 -0.05 N | 36.52 0.34 -0.07 N | 36.93 0.32 0.00 N | 36.70 0.24 0.00 N | 37.74 0.28 0.00 N | 38.63 0.35 0.00 N | 35.93 0.43 -1.01 N | 49.22 0.71 0.00 N | 35.70 0.51 0.00 N | 36.11 0.32 -0.14 N | 32.21 0.16 0.00 N |
| SYRACUSE___ENERGY_ST2 323598 | 41.45 0.01 0.00 N | 37.25 0.01 0.00 N | 35.70 -0.07 0.00 N | 35.00 -0.04 0.00 N | 36.42 -0.02 0.00 N | 47.84 0.27 0.00 N | 51.51 0.69 0.00 N | 40.05 0.63 0.00 N | 37.60 0.60 -0.10 N | 36.35 0.52 -2.63 N | 38.15 0.51 -1.57 N | 45.41 0.58 -0.88 N | 43.17 0.46 -0.13 N | 49.09 0.57 -0.05 N | 36.52 0.34 -0.07 N | 36.93 0.32 0.00 N | 36.70 0.24 0.00 N | 37.74 0.28 0.00 N | 38.63 0.35 0.00 N | 35.93 0.43 -1.01 N | 49.22 0.71 0.00 N | 35.70 0.51 0.00 N | 36.11 0.32 -0.14 N | 32.21 0.16 0.00 N |
| SYRACUSE___POWER 24017 | 41.52 0.08 0.00 N | 37.28 0.04 0.00 N | 35.80 0.04 0.00 N | 35.07 0.03 0.00 N | 36.48 0.04 0.00 N | 47.87 0.30 0.00 N | 51.55 0.73 0.00 N | 40.11 0.69 0.00 N | 37.70 0.70 -0.10 N | 36.45 0.63 -2.63 N | 38.27 0.64 -1.57 N | 45.56 0.73 -0.88 N | 43.31 0.60 -0.13 N | 49.23 0.71 -0.05 N | 36.61 0.44 -0.07 N | 37.04 0.43 0.00 N | 36.80 0.35 0.00 N | 37.84 0.38 0.00 N | 38.73 0.44 0.00 N | 36.04 0.54 -1.00 N | 49.38 0.87 0.00 N | 35.81 0.61 0.00 N | 36.21 0.43 -0.14 N | 32.27 0.22 0.00 N |
| UNION___PROCESSING_DRP 323587 | 40.49 -0.94 0.00 N | 36.34 -0.90 0.00 N | 35.18 -0.59 0.00 N | 34.56 -0.48 0.00 N | 35.84 -0.60 0.00 N | 46.98 -0.59 0.00 N | 49.82 -1.00 0.00 N | 38.44 -0.98 0.00 N | 36.21 -0.81 -0.12 N | 35.85 -0.55 -3.20 N | 37.27 -0.71 -1.91 N | 44.00 -1.02 -1.07 N | 41.50 -1.23 -0.16 N | 47.33 -1.20 -0.06 N | 35.43 -0.76 -0.08 N | 35.71 -0.89 0.00 N | 35.33 -1.12 0.00 N | 36.18 -1.28 0.00 N | 37.08 -1.20 0.00 N | 34.73 -1.01 -1.25 N | 47.26 -1.25 0.00 N | 34.38 -0.82 0.00 N | 34.88 -0.94 -0.17 N | 31.19 -0.86 0.00 N |
| UPPER HUDSON___HYD 24058 | 41.35 -0.09 0.00 N | 37.27 0.03 0.00 N | 35.86 0.09 0.00 N | 35.07 0.03 0.00 N | 36.55 0.11 0.00 N | 47.24 -0.33 0.00 N | 50.79 -0.04 0.00 N | 39.88 0.47 0.00 N | 37.25 0.52 0.17 N | 29.13 0.43 4.49 N | 33.62 0.23 2.68 N | 42.97 0.52 1.50 N | 42.33 -0.04 0.31 N | 48.68 0.31 0.09 N | 35.59 -0.39 0.12 N | 36.32 -0.29 0.00 N | 36.54 0.09 0.00 N | 37.50 0.04 0.00 N | 38.38 0.10 0.00 N | 48.82 0.50 -13.84 N | 48.77 0.26 0.00 N | 35.37 0.17 0.00 N | 37.91 0.36 -1.91 N | 32.32 0.27 0.00 N |
| UPPER RAQUET___HYD 24056 | 40.06 -1.38 0.00 N | 35.89 -1.35 0.00 N | 34.51 -1.26 0.00 N | 33.83 -1.21 0.00 N | 35.16 -1.27 0.00 N | 45.83 -1.74 0.00 N | 47.50 -3.32 0.00 N | 36.91 -2.51 0.00 N | 33.87 -3.03 0.00 N | 31.13 -2.06 0.00 N | 33.71 -2.36 0.00 N | 41.20 -2.75 0.00 N | 40.05 -2.53 0.00 N | 45.68 -2.79 0.00 N | 34.28 -1.82 0.00 N | 34.66 -1.95 0.00 N | 34.54 -1.92 0.00 N | 35.41 -2.05 0.00 N | 36.12 -2.17 0.00 N | 32.22 -2.27 0.00 N | 45.52 -2.99 0.00 N | 32.65 -2.55 0.00 N | 33.43 -2.21 0.00 N | 30.38 -1.67 0.00 N |
| VISCHER___FERRY HYD 24020 | 42.48 1.04 0.00 N | 38.31 1.07 0.00 N | 36.70 0.93 0.00 N | 35.89 0.85 0.00 N | 37.39 0.96 0.00 N | 48.88 1.31 0.00 N | 53.00 2.17 0.00 N | 41.31 1.89 0.00 N | 38.45 1.78 0.23 N | 28.42 1.32 6.08 N | 33.96 1.52 3.63 N | 43.87 1.94 2.03 N | 44.05 1.77 0.30 N | 50.27 1.93 0.13 N | 37.13 1.20 0.17 N | 37.89 1.28 0.00 N | 37.99 1.54 0.00 N | 39.05 1.59 0.00 N | 39.95 1.67 0.00 N | 49.69 1.78 -13.42 N | 50.67 2.16 0.00 N | 36.76 1.56 0.00 N | 38.98 1.49 -1.85 N | 33.15 1.10 0.00 N |
| WADING RIVER_IC_1 23522 | 43.68 2.27 0.03 N | 41.23 3.96 -0.03 N | 39.40 3.54 -0.10 N | 38.78 3.55 -0.19 N | 40.23 3.68 -0.12 N | 50.26 2.69 0.00 N | 56.22 5.46 0.07 N | 49.22 5.89 -3.91 N | 44.78 5.89 -1.98 N | 64.75 4.80 -26.76 N | 56.10 4.08 -15.96 N | 58.58 5.71 -8.92 N | 49.95 6.06 -1.31 N | 56.01 6.99 -0.54 N | 42.45 5.19 -1.15 N | 42.20 5.08 -0.51 N | 41.82 4.94 -0.42 N | 45.31 5.50 -2.35 N | 117.57 5.48 -73.81 N | 88.00 4.99 -48.52 N | 58.87 7.02 -3.34 N | 40.53 4.97 -0.36 N | 171.43 5.10 -130.69 N | 32.41 2.85 2.50 N |
| WADING RIVER_IC_2 23547 | 43.68 2.27 0.03 N | 41.23 3.96 -0.03 N | 39.40 3.54 -0.10 N | 38.78 3.55 -0.19 N | 40.23 3.68 -0.12 N | 50.26 2.69 0.00 N | 56.22 5.46 0.07 N | 49.22 5.89 -3.91 N | 44.78 5.89 -1.98 N | 64.75 4.80 -26.76 N | 56.10 4.08 -15.96 N | 58.58 5.71 -8.92 N | 49.95 6.06 -1.31 N | 56.01 6.99 -0.54 N | 42.45 5.19 -1.15 N | 42.20 5.08 -0.51 N | 41.82 4.94 -0.42 N | 45.31 5.50 -2.35 N | 117.57 5.48 -73.81 N | 88.00 4.99 -48.52 N | 58.87 7.02 -3.34 N | 40.53 4.97 -0.36 N | 171.43 5.10 -130.69 N | 32.41 2.85 2.50 N |
| WADING RIVER_IC_3 23601 | 43.68 2.27 0.03 N | 41.23 3.96 -0.03 N | 39.40 3.54 -0.10 N | 38.78 3.55 -0.19 N | 40.23 3.68 -0.12 N | 50.26 2.69 0.00 N | 56.22 5.46 0.07 N | 49.22 5.89 -3.91 N | 44.78 5.89 -1.98 N | 64.75 4.80 -26.76 N | 56.10 4.08 -15.96 N | 58.58 5.71 -8.92 N | 49.95 6.06 -1.31 N | 56.01 6.99 -0.54 N | 42.45 5.19 -1.15 N | 42.20 5.08 -0.51 N | 41.82 4.94 -0.42 N | 45.31 5.50 -2.35 N | 117.57 5.48 -73.81 N | 88.00 4.99 -48.52 N | 58.87 7.02 -3.34 N | 40.53 4.97 -0.36 N | 171.43 5.10 -130.69 N | 32.41 2.85 2.50 N |
| WALDEN___HYDRO 24148 | 43.82 2.38 0.00 N | 39.54 2.30 0.00 N | 37.78 2.01 0.00 N | 36.97 1.93 0.00 N | 38.52 2.09 0.00 N | 50.37 2.80 0.00 N | 54.89 4.07 0.00 N | 43.11 3.70 0.00 N | 41.47 3.68 -0.89 N | 59.64 3.07 -23.37 N | 53.42 3.42 -13.93 N | 55.97 4.23 -7.79 N | 47.79 4.07 -1.14 N | 53.49 4.55 -0.48 N | 39.91 3.19 -0.62 N | 39.94 3.33 0.00 N | 39.70 3.24 0.00 N | 40.89 3.43 0.00 N | 41.86 3.57 0.00 N | 48.06 3.36 -10.21 N | 53.13 4.62 0.00 N | 38.65 3.46 0.00 N | 40.24 3.19 -1.41 N | 34.27 2.22 0.00 N |
| WARRENSBURG____ 23737 | 41.29 -0.15 0.00 N | 37.23 -0.01 0.00 N | 35.80 0.03 0.00 N | 35.01 -0.03 0.00 N | 36.49 0.06 0.00 N | 47.19 -0.38 0.00 N | 50.74 -0.09 0.00 N | 39.67 0.25 0.00 N | 37.02 0.29 0.17 N | 28.90 0.19 4.49 N | 33.36 -0.03 2.68 N | 42.64 0.18 1.50 N | 42.19 -0.18 0.22 N | 48.54 0.17 0.09 N | 35.50 -0.48 0.12 N | 36.06 -0.55 0.00 N | 36.25 -0.20 0.00 N | 37.17 -0.29 0.00 N | 38.03 -0.25 0.00 N | 48.50 0.17 -13.84 N | 48.35 -0.16 0.00 N | 35.10 -0.10 0.00 N | 37.66 0.11 -1.91 N | 32.21 0.16 0.00 N |

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|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------------|
| WATERSIDE___6 8 9 23538 | 44.33 2.89 0.00 N | 39.93 2.69 0.00 N | 38.08 2.31 0.00 N | 37.26 2.22 0.00 N | 38.84 2.40 0.00 N | 50.80 3.23 0.00 N | 55.43 4.61 0.00 N | 43.58 4.16 0.00 N | 42.05 4.13 -1.02 N | 63.44 3.50 -26.76 N | 55.92 3.90 -15.96 N | 57.65 4.78 -8.92 N | 48.58 4.69 -1.31 N | 54.31 5.30 -0.54 N | 40.50 3.69 -0.71 N | 40.46 3.85 0.00 N | 40.28 3.82 0.00 N | 41.52 4.06 0.00 N | 42.45 4.17 0.00 N | 48.95 3.81 -10.65 N | 53.78 5.27 0.00 N | 39.06 3.86 0.00 N | 40.70 3.59 -1.47 N | 34.58 2.53 0.00 N |
| WDELAWARE___HYD 323627 | 41.51 0.07 0.00 N | 37.47 0.23 0.00 N | 36.33 0.56 0.00 N | 35.63 0.59 0.00 N | 37.05 0.61 0.00 N | 48.03 0.46 0.00 N | 51.95 1.13 0.00 N | 40.52 1.11 0.00 N | 38.73 1.03 -0.80 N | 55.00 0.79 -21.03 N | 49.37 0.77 -12.54 N | 51.76 0.80 -7.01 N | 44.35 0.75 -1.03 N | 49.72 0.83 -0.43 N | 37.03 0.37 -0.56 N | 37.05 0.44 0.00 N | 36.84 0.39 0.00 N | 38.05 0.59 0.00 N | 39.01 0.73 0.00 N | 44.40 0.87 -9.04 N | 49.81 1.30 0.00 N | 36.01 0.81 0.00 N | 37.48 0.59 -1.25 N | 32.20 0.15 0.00 N |
| WEST BABYLON___IC 23714 | 45.19 3.61 -0.14 N | 41.38 3.95 -0.20 N | 39.47 3.47 -0.24 N | 38.96 3.45 -0.47 N | 40.42 3.63 -0.35 N | 51.82 4.18 -0.07 N | 57.53 6.74 0.04 N | 49.62 6.29 -3.91 N | 45.13 6.25 -1.98 N | 65.12 5.17 -26.76 N | 57.16 5.14 -15.96 N | 59.45 6.58 -8.92 N | 50.63 6.74 -1.31 N | 56.55 7.54 -0.54 N | 43.34 5.62 -1.61 N | 43.58 5.94 -1.03 N | 44.33 5.98 -1.90 N | 48.31 6.09 -4.76 N | 118.03 5.93 -73.81 N | 88.61 5.46 -48.66 N | 59.43 7.58 -3.34 N | 41.60 5.48 -0.92 N | 171.81 5.15 -131.01 N | 34.60 3.48 0.93 N |
| WEST CANADA___HYD 24049 | 41.61 0.17 0.00 N | 37.41 0.17 0.00 N | 35.91 0.14 0.00 N | 35.16 0.12 0.00 N | 36.58 0.15 0.00 N | 47.80 0.23 0.00 N | 51.28 0.46 0.00 N | 39.85 0.43 0.00 N | 37.32 0.42 0.00 N | 33.55 0.36 0.00 N | 36.43 0.37 0.00 N | 44.39 0.44 0.00 N | 42.96 0.38 0.00 N | 48.88 0.41 0.00 N | 36.36 0.25 0.00 N | 36.87 0.26 0.00 N | 36.71 0.25 0.00 N | 37.75 0.29 0.00 N | 38.59 0.31 0.00 N | 34.56 0.34 0.26 N | 48.99 0.48 0.00 N | 35.62 0.42 0.00 N | 35.95 0.34 0.04 N | 32.27 0.22 0.00 N |
| WESTERN_NY_WIND 24143 | 40.64 -0.80 0.00 N | 36.48 -0.76 0.00 N | 35.48 -0.29 0.00 N | 34.86 -0.18 0.00 N | 36.07 -0.36 0.00 N | 47.40 -0.17 0.00 N | 49.80 -1.02 0.00 N | 38.23 -1.19 0.00 N | 36.03 -1.01 -0.14 N | 36.24 -0.68 -3.72 N | 37.36 -0.92 -2.22 N | 43.84 -1.35 -1.24 N | 41.09 -1.67 -0.18 N | 46.94 -1.60 -0.08 N | 35.19 -1.01 -0.10 N | 35.42 -1.19 0.00 N | 34.88 -1.57 0.00 N | 35.66 -1.81 0.00 N | 36.69 -1.60 0.00 N | 34.50 -1.45 -1.46 N | 46.80 -1.71 0.00 N | 34.08 -1.12 0.00 N | 34.63 -1.22 -0.20 N | 31.02 -1.03 0.00 N |
| WESTOVER___LESR 323668 | 41.95 0.51 0.00 N | 37.66 0.42 0.00 N | 36.28 0.51 0.00 N | 35.50 0.46 0.00 N | 36.89 0.46 0.00 N | 48.63 1.06 0.00 N | 52.75 1.92 0.00 N | 41.09 1.67 0.00 N | 38.77 1.54 -0.33 N | 43.34 1.48 -8.67 N | 42.71 1.48 -5.17 N | 48.67 1.83 -2.89 N | 44.57 1.57 -0.42 N | 50.54 1.90 -0.18 N | 37.44 1.10 -0.23 N | 37.82 1.21 0.00 N | 37.43 0.97 0.00 N | 38.58 1.11 0.00 N | 39.54 1.25 0.00 N | 39.24 1.33 -3.42 N | 50.57 2.06 0.00 N | 36.59 1.39 0.00 N | 37.16 1.05 -0.47 N | 32.69 0.64 0.00 N |
| WETHRSFD_WT_PWR 323626 | 40.30 -1.14 0.00 N | 36.20 -1.04 0.00 N | 35.27 -0.50 0.00 N | 34.62 -0.42 0.00 N | 35.81 -0.62 0.00 N | 47.23 -0.34 0.00 N | 50.17 -0.66 0.00 N | 38.62 -0.80 0.00 N | 36.36 -0.73 -0.18 N | 37.67 -0.37 -4.86 N | 38.37 -0.60 -2.90 N | 44.74 -0.83 -1.62 N | 41.64 -1.18 -0.24 N | 47.49 -1.08 -0.10 N | 35.35 -0.88 -0.13 N | 35.63 -0.98 0.00 N | 34.99 -1.47 0.00 N | 35.84 -1.62 0.00 N | 36.80 -1.49 0.00 N | 35.15 -1.25 -1.91 N | 47.12 -1.39 0.00 N | 34.22 -0.98 0.00 N | 34.80 -1.11 -0.26 N | 31.00 -1.05 0.00 N |
| YORK___WARBASSE 23770 | 44.51 3.07 0.00 N | 40.07 2.83 0.00 N | 38.19 2.42 0.00 N | 37.35 2.31 0.00 N | 38.91 2.47 0.00 N | 50.94 3.36 0.00 N | 55.60 4.78 0.00 N | 271.71 4.20 -228.09 N | 435.90 4.19 -394.81 N | 409.38 3.51 -372.67 N | 117.35 3.94 -77.34 N | 117.30 4.84 -68.51 N | 118.57 4.74 -71.25 N | 119.63 5.32 -65.84 N | 118.33 3.71 -78.52 N | 119.63 3.86 -79.17 N | 119.63 3.82 -79.35 N | 146.02 4.09 -104.47 N | 436.31 4.20 -393.82 N | 436.31 3.82 -398.00 N | 436.31 5.28 -382.52 N | 403.45 3.88 -364.37 N | 40.85 3.73 -1.47 N | 34.69 2.64 0.00 N |