

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/27/2011

| 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 | 39.42 | 41.50 | 38.21 | 35.51 | 23.81 | 39.13 | 29.72 | 32.06 | 35.93 | 42.28 | 39.24 | 44.74 | 44.64 | 42.25 | 44.10 | 47.87 | 44.54 | 50.10 | 42.46 | 38.06 | 39.54 | 41.82 | 37.57 | -0.20 |
| 24138 | 3.04 | 3.11 | 2.67 | 2.31 | 1.56 | 2.57 | 2.33 | 2.86 | 3.41 | 3.95 | 4.01 | 4.60 | 4.54 | 4.43 | 4.48 | 4.98 | 4.74 | 5.41 | 4.62 | 4.05 | 4.25 | 4.49 | 3.69 | -0.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.74 | -1.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_1 | 39.46 | 41.53 | 38.25 | 35.53 | 23.83 | 39.16 | 29.74 | 32.08 | 35.96 | 42.30 | 39.25 | 44.75 | 44.65 | 42.27 | 44.10 | 47.92 | 44.55 | 50.11 | 42.49 | 38.08 | 39.57 | 41.86 | 37.61 | -0.20 |
| 24260 | 3.08 | 3.15 | 2.71 | 2.34 | 1.58 | 2.59 | 2.35 | 2.88 | 3.44 | 3.98 | 4.02 | 4.61 | 4.55 | 4.45 | 4.48 | 4.98 | 4.76 | 5.42 | 4.65 | 4.07 | 4.28 | 4.54 | 3.73 | -0.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.79 | -1.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_2 | 39.46 | 41.53 | 38.25 | 35.53 | 23.83 | 39.16 | 29.74 | 32.08 | 35.96 | 42.30 | 39.25 | 44.75 | 44.65 | 42.27 | 44.10 | 47.92 | 44.55 | 50.11 | 42.49 | 38.08 | 39.57 | 41.86 | 37.61 | -0.20 |
| 24261 | 3.08 | 3.15 | 2.71 | 2.34 | 1.58 | 2.59 | 2.35 | 2.88 | 3.44 | 3.98 | 4.02 | 4.61 | 4.55 | 4.45 | 4.48 | 4.98 | 4.76 | 5.42 | 4.65 | 4.07 | 4.28 | 4.54 | 3.73 | -0.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.79 | -1.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK HUDSON__FALLS | 37.24 | 39.37 | 36.62 | 33.89 | 22.67 | 37.40 | 27.95 | 30.19 | 33.82 | 39.25 | 36.37 | 41.48 | 41.43 | 39.25 | 40.93 | 42.82 | 40.13 | 46.61 | 39.43 | 35.40 | 36.67 | 38.59 | 34.82 | -0.21 |
| 24011 | 0.86 | 0.99 | 1.08 | 0.70 | 0.42 | 0.84 | 0.56 | 1.00 | 1.30 | 0.93 | 1.14 | 1.34 | 1.33 | 1.43 | 1.31 | 1.62 | 1.69 | 1.92 | 1.59 | 1.38 | 1.38 | 1.26 | 0.94 | -0.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK RESOURCE__RCVRY | 37.72 | 39.97 | 37.10 | 34.43 | 23.04 | 38.00 | 28.55 | 30.55 | 34.33 | 39.89 | 36.97 | 42.08 | 42.00 | 39.82 | 41.48 | 43.46 | 40.78 | 47.39 | 40.11 | 36.09 | 37.38 | 39.23 | 35.50 | -0.18 |
| 23798 | 1.35 | 1.59 | 1.56 | 1.24 | 0.79 | 1.44 | 1.15 | 1.35 | 1.81 | 1.56 | 1.73 | 1.94 | 1.90 | 2.00 | 1.86 | 2.23 | 2.31 | 2.70 | 2.28 | 2.08 | 2.10 | 1.91 | 1.63 | -0.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | -0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK S GLENS__FALLS | 37.24 | 39.37 | 36.62 | 33.89 | 22.67 | 37.40 | 27.95 | 30.19 | 33.82 | 39.25 | 36.37 | 41.48 | 41.43 | 39.25 | 40.93 | 42.82 | 40.13 | 46.61 | 39.43 | 35.40 | 36.67 | 38.59 | 34.82 | -0.21 |
| 24028 | 0.86 | 0.99 | 1.08 | 0.70 | 0.42 | 0.84 | 0.56 | 1.00 | 1.30 | 0.93 | 1.14 | 1.34 | 1.33 | 1.43 | 1.31 | 1.62 | 1.69 | 1.92 | 1.59 | 1.38 | 1.38 | 1.26 | 0.94 | -0.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK_NYS__DAM | 38.09 | 40.28 | 37.28 | 34.75 | 23.23 | 38.02 | 28.48 | 30.47 | 34.07 | 39.92 | 36.98 | 42.09 | 42.03 | 39.82 | 41.55 | 43.46 | 40.75 | 47.39 | 40.10 | 36.05 | 37.43 | 39.40 | 35.69 | -0.28 |
| 23527 | 1.71 | 1.90 | 1.75 | 1.56 | 0.97 | 1.45 | 1.09 | 1.27 | 1.56 | 1.60 | 1.75 | 1.96 | 1.94 | 2.00 | 1.93 | 2.27 | 2.32 | 2.70 | 2.27 | 2.04 | 2.14 | 2.08 | 1.81 | -0.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| AIR_PRODUCTS__DRP | 38.46 | 40.54 | 37.52 | 34.99 | 23.32 | 37.73 | 27.83 | 29.88 | 33.21 | 39.02 | 36.22 | 41.25 | 41.22 | 39.05 | 40.79 | 42.58 | 39.82 | 46.30 | 39.14 | 35.12 | 36.46 | 38.50 | 34.84 | -0.45 |
| 24190 | 2.09 | 2.16 | 1.98 | 1.79 | 1.07 | 1.17 | 0.44 | 0.69 | 0.69 | 0.69 | 0.98 | 1.11 | 1.12 | 1.23 | 1.17 | 1.43 | 1.45 | 1.60 | 1.30 | 1.11 | 1.17 | 1.18 | 0.97 | -0.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__1 | 38.46 | 40.54 | 37.52 | 34.99 | 23.32 | 37.73 | 27.83 | 29.88 | 33.21 | 39.02 | 36.22 | 41.25 | 41.22 | 39.05 | 40.79 | 42.58 | 39.82 | 46.30 | 39.14 | 35.12 | 36.46 | 38.50 | 34.84 | -0.45 |
| 23571 | 2.09 | 2.16 | 1.98 | 1.79 | 1.07 | 1.17 | 0.44 | 0.69 | 0.69 | 0.69 | 0.98 | 1.11 | 1.12 | 1.23 | 1.17 | 1.43 | 1.45 | 1.60 | 1.30 | 1.11 | 1.17 | 1.18 | 0.97 | -0.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__2 | 38.46 | 40.54 | 37.52 | 34.99 | 23.32 | 37.73 | 27.83 | 29.88 | 33.21 | 39.02 | 36.22 | 41.25 | 41.22 | 39.05 | 40.79 | 42.58 | 39.82 | 46.30 | 39.14 | 35.12 | 36.46 | 38.50 | 34.84 | -0.45 |
| 23572 | 2.09 | 2.16 | 1.98 | 1.79 | 1.07 | 1.17 | 0.44 | 0.69 | 0.69 | 0.69 | 0.98 | 1.11 | 1.12 | 1.23 | 1.17 | 1.43 | 1.45 | 1.60 | 1.30 | 1.11 | 1.17 | 1.18 | 0.97 | -0.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY__3 | 38.46 | 40.54 | 37.52 | 34.99 | 23.32 | 37.73 | 27.83 | 29.88 | 33.21 | 39.02 | 36.22 | 41.25 | 41.22 | 39.05 | 40.79 | 42.58 | 39.82 | 46.30 | 39.14 | 35.12 | 36.46 | 38.50 | 34.84 | -0.45 |

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|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 2.09 0.00 N | 2.16 0.00 N | 1.98 0.00 N | 1.79 0.00 N | 1.07 0.00 N | 1.17 0.00 N | 0.44 0.00 N | 0.69 0.00 N | 0.69 0.00 N | 0.69 0.00 N | 0.98 0.00 N | 1.11 0.00 N | 1.12 0.00 N | 1.23 0.00 N | 1.17 0.00 N | 1.43 0.00 N | 1.45 0.00 N | 1.60 0.00 N | 1.30 0.00 N | 1.11 0.00 N | 1.17 0.00 N | 1.18 0.00 N | 0.97 0.00 N | -0.30 0.00 N |
| ALBANY____4 23574 | 38.46 2.09 0.00 N | 40.54 2.16 0.00 N | 37.52 1.98 0.00 N | 34.99 1.79 0.00 N | 23.32 1.07 0.00 N | 37.73 1.17 0.00 N | 27.83 0.44 0.00 N | 29.88 0.69 0.00 N | 33.21 0.69 0.00 N | 39.02 0.69 0.00 N | 36.22 0.98 0.00 N | 41.25 1.11 0.00 N | 41.22 1.12 0.00 N | 39.05 1.23 0.00 N | 40.79 1.17 0.00 N | 42.58 1.43 0.00 N | 39.82 1.45 0.00 N | 46.30 1.60 0.00 N | 39.14 1.30 0.00 N | 35.12 1.11 0.00 N | 36.46 1.17 0.00 N | 38.50 1.18 0.00 N | 34.84 0.97 0.00 N | -0.45 -0.30 0.00 N |
| ALBANY____LFGE 323615 | 38.66 2.28 0.00 N | 40.75 2.37 0.00 N | 37.70 2.16 0.00 N | 35.15 1.95 0.00 N | 23.45 1.19 0.00 N | 38.06 1.50 0.00 N | 28.19 0.79 0.00 N | 30.28 1.08 0.00 N | 33.69 1.17 0.00 N | 39.62 1.30 0.00 N | 36.78 1.54 0.00 N | 41.93 1.79 0.00 N | 41.93 1.83 0.00 N | 39.70 1.88 0.00 N | 41.48 1.86 0.00 N | 43.28 2.13 0.00 N | 40.47 2.10 0.00 N | 47.04 2.35 0.00 N | 39.74 1.90 0.00 N | 35.64 1.63 0.00 N | 37.00 1.71 0.00 N | 39.04 1.71 0.00 N | 35.28 1.40 0.00 N | -0.43 -0.29 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 35.15 -1.23 0.00 N | 37.46 -0.92 0.00 N | 34.70 -0.84 0.00 N | 32.44 -0.75 0.00 N | 21.77 -0.48 0.00 N | 35.84 -0.72 0.00 N | 26.64 -0.75 0.00 N | 28.10 -1.10 0.00 N | 31.11 -1.41 0.00 N | 36.79 -1.53 0.00 N | 33.69 -1.55 0.00 N | 38.48 -1.65 0.00 N | 38.41 -1.69 0.00 N | 35.99 -1.83 0.00 N | 38.04 -1.58 0.00 N | 39.44 -1.71 0.00 N | 36.62 -1.75 0.00 N | 42.84 -1.86 0.00 N | 36.29 -1.54 0.00 N | 32.61 -1.40 0.00 N | 33.43 -1.86 0.00 N | 35.47 -1.85 0.00 N | 32.48 -1.40 0.00 N | -0.09 0.05 0.00 N |
| ALLEGHENY____COGEN 23514 | 36.63 0.25 0.00 N | 38.56 0.18 0.00 N | 35.90 0.36 0.00 N | 33.71 0.51 0.00 N | 22.72 0.47 0.00 N | 37.64 1.08 0.00 N | 28.75 1.36 0.00 N | 31.13 1.94 0.00 N | 34.41 1.89 0.00 N | 40.52 2.19 0.00 N | 36.67 1.44 0.00 N | 41.65 1.52 0.00 N | 41.66 1.56 0.00 N | 38.96 1.14 0.00 N | 40.78 1.16 0.00 N | 41.81 0.60 -0.06 N | 38.90 0.40 -0.14 N | 45.23 0.54 0.00 N | 38.21 0.38 0.00 N | 34.56 0.55 0.00 N | 36.15 0.86 0.00 N | 38.02 0.70 0.00 N | 34.58 0.70 0.00 N | 0.05 0.19 0.00 N |
| ALTONA_WT_PWR 323606 | 35.88 -0.50 0.00 N | 37.85 -0.54 0.00 N | 35.05 -0.49 0.00 N | 32.81 -0.38 0.00 N | 22.00 -0.25 0.00 N | 36.19 -0.37 0.00 N | 27.07 -0.32 0.00 N | 28.57 -0.62 0.00 N | 31.72 -0.79 0.00 N | 37.51 -0.82 0.00 N | 34.32 -0.92 0.00 N | 39.17 -0.97 0.00 N | 39.12 -0.98 0.00 N | 36.88 -0.94 0.00 N | 38.68 -0.93 0.00 N | 40.26 -0.89 0.00 N | 37.50 -0.87 0.00 N | 43.75 -0.94 0.00 N | 37.10 -0.73 0.00 N | 33.42 -0.60 0.00 N | 34.49 -0.80 0.00 N | 36.43 -0.89 0.00 N | 33.18 -0.70 0.00 N | -0.18 -0.03 0.00 N |
| AMERICAN_REF_FUEL 24010 | 33.91 -2.47 0.00 N | 35.78 -2.60 0.00 N | 33.45 -2.09 0.00 N | 31.57 -1.62 0.00 N | 21.31 -0.94 0.00 N | 35.16 -1.40 0.00 N | 26.62 -0.77 0.00 N | 28.37 -0.83 0.00 N | 31.15 -1.37 0.00 N | 36.55 -1.77 0.00 N | 32.38 -2.85 0.00 N | 36.55 -3.59 0.00 N | 36.58 -3.52 0.00 N | 34.17 -3.65 0.00 N | 35.82 -3.80 0.00 N | 36.27 -4.79 0.09 N | 33.90 -4.59 -0.12 N | 39.46 -5.24 0.00 N | 33.37 -4.46 0.00 N | 30.27 -3.74 0.00 N | 31.55 -3.74 0.00 N | 33.56 -3.76 0.00 N | 31.19 -2.69 0.00 N | 0.22 0.36 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 39.45 3.07 0.00 N | 41.46 3.07 0.00 N | 38.19 2.66 0.00 N | 35.47 2.28 0.00 N | 23.78 1.53 0.00 N | 39.09 2.53 0.00 N | 29.70 2.31 0.00 N | 31.97 2.77 0.00 N | 35.78 3.26 0.00 N | 42.08 3.77 0.01 N | 38.98 3.75 0.01 N | 44.46 4.33 0.01 N | 44.37 4.28 0.01 N | 38.71 4.22 3.33 N | 36.85 4.26 7.03 N | 47.72 4.78 -1.79 N | 44.48 4.69 -1.43 N | 50.05 5.35 0.00 N | 42.41 4.58 0.00 N | 38.00 3.98 0.00 N | 39.51 4.22 0.00 N | 41.90 4.57 0.00 N | 37.62 3.74 0.00 N | -0.22 -0.07 0.00 N |
| ARTHUR_KILL_2 23512 | 39.45 3.07 0.00 N | 41.46 3.07 0.00 N | 38.19 2.66 0.00 N | 35.47 2.28 0.00 N | 23.78 1.53 0.00 N | 39.09 2.53 0.00 N | 29.70 2.31 0.00 N | 31.97 2.77 0.00 N | 35.78 3.26 0.00 N | 42.08 3.77 0.01 N | 38.98 3.75 0.01 N | 44.46 4.33 0.01 N | 44.37 4.28 0.01 N | 38.71 4.22 3.33 N | 36.85 4.26 7.03 N | 47.72 4.78 -1.79 N | 44.48 4.69 -1.43 N | 50.05 5.35 0.00 N | 42.41 4.58 0.00 N | 38.00 3.98 0.00 N | 39.51 4.22 0.00 N | 41.90 4.57 0.00 N | 37.62 3.74 0.00 N | -0.22 -0.07 0.00 N |
| ARTHUR_KILL_3 23513 | 39.28 2.90 0.00 N | 41.38 2.99 0.00 N | 38.07 2.53 0.00 N | 35.35 2.16 0.00 N | 23.70 1.45 0.00 N | 38.93 2.37 0.00 N | 29.56 2.17 0.00 N | 31.86 2.66 0.00 N | 35.71 3.19 0.00 N | 42.00 3.68 0.00 N | 38.99 3.75 0.00 N | 44.45 4.31 0.00 N | 44.35 4.25 0.00 N | 38.65 4.15 3.32 N | 36.74 4.15 7.03 N | 47.59 4.67 -1.76 N | 44.26 4.47 -1.43 N | 49.82 5.12 0.00 N | 42.25 4.42 0.00 N | 37.91 3.90 0.00 N | 39.40 4.11 0.00 N | 41.72 4.39 0.00 N | 37.46 3.59 0.00 N | -0.17 -0.03 0.00 N |
| ASHOKAN____ 23654 | 40.10 3.72 0.00 N | 42.25 3.87 0.00 N | 39.03 3.49 0.00 N | 36.38 3.19 0.00 N | 24.40 2.15 0.00 N | 40.09 3.53 0.00 N | 30.31 2.92 0.00 N | 32.66 3.46 0.00 N | 36.43 3.91 0.00 N | 42.85 4.53 0.00 N | 39.70 4.46 0.00 N | 45.27 5.14 0.00 N | 45.22 5.12 0.00 N | 42.82 5.00 0.00 N | 44.78 5.16 0.00 N | 47.62 5.55 -0.93 N | 44.95 5.40 -1.18 N | 50.97 6.28 0.00 N | 43.18 5.34 0.00 N | 38.73 4.71 0.00 N | 40.30 5.01 0.00 N | 42.55 5.23 0.00 N | 38.25 4.37 0.00 N | -0.19 -0.05 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 39.51 3.14 0.00 N | 41.50 3.12 0.00 N | 38.30 2.76 0.00 N | 35.57 2.37 0.00 N | 23.85 1.59 0.00 N | 39.18 2.62 0.00 N | 29.73 2.34 0.00 N | 31.98 2.78 0.00 N | 35.84 3.32 0.00 N | 42.12 3.79 0.00 N | 39.07 3.83 0.00 N | 44.56 4.42 0.00 N | 44.47 4.37 0.00 N | 42.12 4.30 0.00 N | 43.90 4.27 0.00 N | 47.67 4.73 -1.79 N | 44.30 4.51 -1.43 N | 49.81 5.12 0.00 N | 42.33 4.49 0.00 N | 37.96 3.94 0.00 N | 39.43 4.14 0.00 N | 41.72 4.39 0.00 N | 37.48 3.61 0.00 N | -0.23 -0.08 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 39.51 3.13 0.00 N | 41.50 3.11 0.00 N | 38.30 2.76 0.00 N | 35.55 2.36 0.00 N | 23.84 1.59 0.00 N | 39.18 2.61 0.00 N | 29.73 2.34 0.00 N | 31.99 2.79 0.00 N | 35.86 3.34 0.00 N | 42.13 3.81 0.00 N | 39.09 3.85 0.00 N | 44.58 4.45 0.00 N | 44.48 4.39 0.00 N | 42.13 4.31 0.00 N | 43.91 4.29 0.00 N | 47.68 4.74 -1.79 N | 44.32 4.53 -1.43 N | 49.83 5.13 0.00 N | 42.34 4.50 0.00 N | 37.97 3.95 0.00 N | 39.44 4.15 0.00 N | 41.74 4.41 0.00 N | 37.50 3.62 0.00 N | -0.22 -0.07 0.00 N |
| ASTORIA_GT2_1 24094 | 39.51 3.14 0.00 N | 41.51 3.12 0.00 N | 38.30 2.76 0.00 N | 35.57 2.37 0.00 N | 23.85 1.59 0.00 N | 39.19 2.63 0.00 N | 29.74 2.35 0.00 N | 32.00 2.81 0.00 N | 35.87 3.35 0.00 N | 42.15 3.82 0.00 N | 39.09 3.85 0.00 N | 44.59 4.45 0.00 N | 44.50 4.40 0.00 N | 42.15 4.33 0.00 N | 43.92 4.30 0.00 N | 47.69 4.75 -1.79 N | 44.33 4.54 -1.43 N | 49.84 5.15 0.00 N | 42.35 4.52 0.00 N | 37.98 3.97 0.00 N | 39.45 4.16 0.00 N | 41.75 4.42 0.00 N | 37.51 3.63 0.00 N | -0.21 -0.07 0.00 N |

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| ASTORIA_GT2_2 24095 | 39.51 <u>3.14</u> 0.00 N | 41.51 <u>3.12</u> 0.00 N | 38.30 <u>2.76</u> 0.00 N | 35.57 <u>2.37</u> 0.00 N | 23.85 <u>1.59</u> 0.00 N | 39.19 <u>2.63</u> 0.00 N | 29.74 <u>2.35</u> 0.00 N | 32.00 <u>2.81</u> 0.00 N | 35.87 <u>3.35</u> 0.00 N | 42.15 <u>3.82</u> 0.00 N | 39.09 <u>3.85</u> 0.00 N | 44.59 <u>4.45</u> 0.00 N | 44.50 <u>4.40</u> 0.00 N | 42.15 <u>4.33</u> 0.00 N | 43.92 <u>4.30</u> 0.00 N | 47.69 <u>4.75</u> -1.79 N | 44.33 <u>4.54</u> -1.43 N | 49.84 <u>5.15</u> 0.00 N | 42.35 <u>4.52</u> 0.00 N | 37.98 <u>3.97</u> 0.00 N | 39.45 <u>4.16</u> 0.00 N | 41.75 <u>4.42</u> 0.00 N | 37.51 <u>3.63</u> 0.00 N | -0.21 <u>-0.07</u> 0.00 N |
| ASTORIA_GT2_3 24096 | 39.51 <u>3.14</u> 0.00 N | 41.51 <u>3.12</u> 0.00 N | 38.30 <u>2.76</u> 0.00 N | 35.57 <u>2.37</u> 0.00 N | 23.85 <u>1.59</u> 0.00 N | 39.19 <u>2.63</u> 0.00 N | 29.74 <u>2.35</u> 0.00 N | 32.00 <u>2.81</u> 0.00 N | 35.87 <u>3.35</u> 0.00 N | 42.15 <u>3.82</u> 0.00 N | 39.09 <u>3.85</u> 0.00 N | 44.59 <u>4.45</u> 0.00 N | 44.50 <u>4.40</u> 0.00 N | 42.15 <u>4.33</u> 0.00 N | 43.92 <u>4.30</u> 0.00 N | 47.69 <u>4.75</u> -1.79 N | 44.33 <u>4.54</u> -1.43 N | 49.84 <u>5.15</u> 0.00 N | 42.35 <u>4.52</u> 0.00 N | 37.98 <u>3.97</u> 0.00 N | 39.45 <u>4.16</u> 0.00 N | 41.75 <u>4.42</u> 0.00 N | 37.51 <u>3.63</u> 0.00 N | -0.21 <u>-0.07</u> 0.00 N |
| ASTORIA_GT2_4 24097 | 39.51 <u>3.14</u> 0.00 N | 41.51 <u>3.12</u> 0.00 N | 38.30 <u>2.76</u> 0.00 N | 35.57 <u>2.37</u> 0.00 N | 23.85 <u>1.59</u> 0.00 N | 39.19 <u>2.63</u> 0.00 N | 29.74 <u>2.35</u> 0.00 N | 32.00 <u>2.81</u> 0.00 N | 35.87 <u>3.35</u> 0.00 N | 42.15 <u>3.82</u> 0.00 N | 39.09 <u>3.85</u> 0.00 N | 44.59 <u>4.45</u> 0.00 N | 44.50 <u>4.40</u> 0.00 N | 42.15 <u>4.33</u> 0.00 N | 43.92 <u>4.30</u> 0.00 N | 47.69 <u>4.75</u> -1.79 N | 44.33 <u>4.54</u> -1.43 N | 49.84 <u>5.15</u> 0.00 N | 42.35 <u>4.52</u> 0.00 N | 37.98 <u>3.97</u> 0.00 N | 39.45 <u>4.16</u> 0.00 N | 41.75 <u>4.42</u> 0.00 N | 37.51 <u>3.63</u> 0.00 N | -0.21 <u>-0.07</u> 0.00 N |
| ASTORIA_GT3_1 24098 | 39.51 <u>3.14</u> 0.00 N | 41.51 <u>3.12</u> 0.00 N | 38.30 <u>2.76</u> 0.00 N | 35.57 <u>2.37</u> 0.00 N | 23.85 <u>1.59</u> 0.00 N | 39.19 <u>2.63</u> 0.00 N | 29.74 <u>2.35</u> 0.00 N | 32.00 <u>2.81</u> 0.00 N | 35.87 <u>3.35</u> 0.00 N | 42.15 <u>3.82</u> 0.00 N | 39.09 <u>3.85</u> 0.00 N | 44.59 <u>4.45</u> 0.00 N | 44.50 <u>4.40</u> 0.00 N | 42.15 <u>4.33</u> 0.00 N | 43.92 <u>4.30</u> 0.00 N | 47.69 <u>4.75</u> -1.79 N | 44.33 <u>4.54</u> -1.43 N | 49.84 <u>5.15</u> 0.00 N | 42.35 <u>4.52</u> 0.00 N | 37.98 <u>3.97</u> 0.00 N | 39.45 <u>4.16</u> 0.00 N | 41.75 <u>4.42</u> 0.00 N | 37.51 <u>3.63</u> 0.00 N | -0.21 <u>-0.07</u> 0.00 N |
| ASTORIA_GT3_2 24099 | 39.51 <u>3.14</u> 0.00 N | 41.51 <u>3.12</u> 0.00 N | 38.30 <u>2.76</u> 0.00 N | 35.57 <u>2.37</u> 0.00 N | 23.85 <u>1.59</u> 0.00 N | 39.19 <u>2.63</u> 0.00 N | 29.74 <u>2.35</u> 0.00 N | 32.00 <u>2.81</u> 0.00 N | 35.87 <u>3.35</u> 0.00 N | 42.15 <u>3.82</u> 0.00 N | 39.09 <u>3.85</u> 0.00 N | 44.59 <u>4.45</u> 0.00 N | 44.50 <u>4.40</u> 0.00 N | 42.15 <u>4.33</u> 0.00 N | 43.92 <u>4.30</u> 0.00 N | 47.69 <u>4.75</u> -1.79 N | 44.33 <u>4.54</u> -1.43 N | 49.84 <u>5.15</u> 0.00 N | 42.35 <u>4.52</u> 0.00 N | 37.98 <u>3.97</u> 0.00 N | 39.45 <u>4.16</u> 0.00 N | 41.75 <u>4.42</u> 0.00 N | 37.51 <u>3.63</u> 0.00 N | -0.21 <u>-0.07</u> 0.00 N |
| ASTORIA_GT3_3 24100 | 39.51 <u>3.14</u> 0.00 N | 41.51 <u>3.12</u> 0.00 N | 38.30 <u>2.76</u> 0.00 N | 35.57 <u>2.37</u> 0.00 N | 23.85 <u>1.59</u> 0.00 N | 39.19 <u>2.63</u> 0.00 N | 29.74 <u>2.35</u> 0.00 N | 32.00 <u>2.81</u> 0.00 N | 35.87 <u>3.35</u> 0.00 N | 42.15 <u>3.82</u> 0.00 N | 39.09 <u>3.85</u> 0.00 N | 44.59 <u>4.45</u> 0.00 N | 44.50 <u>4.40</u> 0.00 N | 42.15 <u>4.33</u> 0.00 N | 43.92 <u>4.30</u> 0.00 N | 47.69 <u>4.75</u> -1.79 N | 44.33 <u>4.54</u> -1.43 N | 49.84 <u>5.15</u> 0.00 N | 42.35 <u>4.52</u> 0.00 N | 37.98 <u>3.97</u> 0.00 N | 39.45 <u>4.16</u> 0.00 N | 41.75 <u>4.42</u> 0.00 N | 37.51 <u>3.63</u> 0.00 N | -0.21 <u>-0.07</u> 0.00 N |
| ASTORIA_GT3_4 24101 | 39.51 <u>3.14</u> 0.00 N | 41.51 <u>3.12</u> 0.00 N | 38.30 <u>2.76</u> 0.00 N | 35.57 <u>2.37</u> 0.00 N | 23.85 <u>1.59</u> 0.00 N | 39.19 <u>2.63</u> 0.00 N | 29.74 <u>2.35</u> 0.00 N | 32.00 <u>2.81</u> 0.00 N | 35.87 <u>3.35</u> 0.00 N | 42.15 <u>3.82</u> 0.00 N | 39.09 <u>3.85</u> 0.00 N | 44.59 <u>4.45</u> 0.00 N | 44.50 <u>4.40</u> 0.00 N | 42.15 <u>4.33</u> 0.00 N | 43.92 <u>4.30</u> 0.00 N | 47.69 <u>4.75</u> -1.79 N | 44.33 <u>4.54</u> -1.43 N | 49.84 <u>5.15</u> 0.00 N | 42.35 <u>4.52</u> 0.00 N | 37.98 <u>3.97</u> 0.00 N | 39.45 <u>4.16</u> 0.00 N | 41.75 <u>4.42</u> 0.00 N | 37.51 <u>3.63</u> 0.00 N | -0.21 <u>-0.07</u> 0.00 N |
| ASTORIA_GT4_1 24102 | 39.51 <u>3.14</u> 0.00 N | 41.51 <u>3.12</u> 0.00 N | 38.30 <u>2.76</u> 0.00 N | 35.57 <u>2.37</u> 0.00 N | 23.85 <u>1.59</u> 0.00 N | 39.19 <u>2.63</u> 0.00 N | 29.74 <u>2.35</u> 0.00 N | 32.00 <u>2.81</u> 0.00 N | 35.87 <u>3.35</u> 0.00 N | 42.15 <u>3.82</u> 0.00 N | 39.09 <u>3.85</u> 0.00 N | 44.59 <u>4.45</u> 0.00 N | 44.50 <u>4.40</u> 0.00 N | 42.15 <u>4.33</u> 0.00 N | 43.92 <u>4.30</u> 0.00 N | 47.69 <u>4.75</u> -1.79 N | 44.33 <u>4.54</u> -1.43 N | 49.84 <u>5.15</u> 0.00 N | 42.35 <u>4.52</u> 0.00 N | 37.98 <u>3.97</u> 0.00 N | 39.45 <u>4.16</u> 0.00 N | 41.75 <u>4.42</u> 0.00 N | 37.51 <u>3.63</u> 0.00 N | -0.21 <u>-0.07</u> 0.00 N |
| ASTORIA_GT4_2 24103 | 39.51 <u>3.14</u> 0.00 N | 41.51 <u>3.12</u> 0.00 N | 38.30 <u>2.76</u> 0.00 N | 35.57 <u>2.37</u> 0.00 N | 23.85 <u>1.59</u> 0.00 N | 39.19 <u>2.63</u> 0.00 N | 29.74 <u>2.35</u> 0.00 N | 32.00 <u>2.81</u> 0.00 N | 35.87 <u>3.35</u> 0.00 N | 42.15 <u>3.82</u> 0.00 N | 39.09 <u>3.85</u> 0.00 N | 44.59 <u>4.45</u> 0.00 N | 44.50 <u>4.40</u> 0.00 N | 42.15 <u>4.33</u> 0.00 N | 43.92 <u>4.30</u> 0.00 N | 47.69 <u>4.75</u> -1.79 N | 44.33 <u>4.54</u> -1.43 N | 49.84 <u>5.15</u> 0.00 N | 42.35 <u>4.52</u> 0.00 N | 37.98 <u>3.97</u> 0.00 N | 39.45 <u>4.16</u> 0.00 N | 41.75 <u>4.42</u> 0.00 N | 37.51 <u>3.63</u> 0.00 N | -0.21 <u>-0.07</u> 0.00 N |
| ASTORIA_GT4_3 24104 | 39.51 <u>3.14</u> 0.00 N | 41.51 <u>3.12</u> 0.00 N | 38.30 <u>2.76</u> 0.00 N | 35.57 <u>2.37</u> 0.00 N | 23.85 <u>1.59</u> 0.00 N | 39.19 <u>2.63</u> 0.00 N | 29.74 <u>2.35</u> 0.00 N | 32.00 <u>2.81</u> 0.00 N | 35.87 <u>3.35</u> 0.00 N | 42.15 <u>3.82</u> 0.00 N | 39.09 <u>3.85</u> 0.00 N | 44.59 <u>4.45</u> 0.00 N | 44.50 <u>4.40</u> 0.00 N | 42.15 <u>4.33</u> 0.00 N | 43.92 <u>4.30</u> 0.00 N | 47.69 <u>4.75</u> -1.79 N | 44.33 <u>4.54</u> -1.43 N | 49.84 <u>5.15</u> 0.00 N | 42.35 <u>4.52</u> 0.00 N | 37.98 <u>3.97</u> 0.00 N | 39.45 <u>4.16</u> 0.00 N | 41.75 <u>4.42</u> 0.00 N | 37.51 <u>3.63</u> 0.00 N | -0.21 <u>-0.07</u> 0.00 N |
| ASTORIA_GT4_4 24105 | 39.51 <u>3.14</u> 0.00 N | 41.51 <u>3.12</u> 0.00 N | 38.30 <u>2.76</u> 0.00 N | 35.57 <u>2.37</u> 0.00 N | 23.85 <u>1.59</u> 0.00 N | 39.19 <u>2.63</u> 0.00 N | 29.74 <u>2.35</u> 0.00 N | 32.00 <u>2.81</u> 0.00 N | 35.87 <u>3.35</u> 0.00 N | 42.15 <u>3.82</u> 0.00 N | 39.09 <u>3.85</u> 0.00 N | 44.59 <u>4.45</u> 0.00 N | 44.50 <u>4.40</u> 0.00 N | 42.15 <u>4.33</u> 0.00 N | 43.92 <u>4.30</u> 0.00 N | 47.69 <u>4.75</u> -1.79 N | 44.33 <u>4.54</u> -1.43 N | 49.84 <u>5.15</u> 0.00 N | 42.35 <u>4.52</u> 0.00 N | 37.98 <u>3.97</u> 0.00 N | 39.45 <u>4.16</u> 0.00 N | 41.75 <u>4.42</u> 0.00 N | 37.51 <u>3.63</u> 0.00 N | -0.21 <u>-0.07</u> 0.00 N |
| ASTORIA_GT_1 23523 | 39.51 <u>3.14</u> 0.00 N | 41.51 <u>3.12</u> 0.00 N | 38.30 <u>2.76</u> 0.00 N | 35.57 <u>2.37</u> 0.00 N | 23.85 <u>1.59</u> 0.00 N | 39.19 <u>2.63</u> 0.00 N | 29.74 <u>2.35</u> 0.00 N | 32.00 <u>2.81</u> 0.00 N | 35.87 <u>3.35</u> 0.00 N | 42.15 <u>3.82</u> 0.00 N | 39.09 <u>3.85</u> 0.00 N | 44.59 <u>4.45</u> 0.00 N | 44.50 <u>4.40</u> 0.00 N | 42.15 <u>4.33</u> 0.00 N | 43.92 <u>4.30</u> 0.00 N | 47.69 <u>4.75</u> -1.79 N | 44.33 <u>4.54</u> -1.43 N | 49.84 <u>5.15</u> 0.00 N | 42.35 <u>4.52</u> 0.00 N | 37.98 <u>3.97</u> 0.00 N | 39.45 <u>4.16</u> 0.00 N | 41.75 <u>4.42</u> 0.00 N | 37.51 <u>3.63</u> 0.00 N | -0.21 <u>-0.07</u> 0.00 N |
| ASTORIA_GT_10 24110 | 39.52 <u>3.15</u> 0.00 N | 41.57 <u>3.18</u> 0.00 N | 38.30 <u>2.76</u> 0.00 N | 35.57 <u>2.38</u> 0.00 N | 23.86 <u>1.61</u> 0.00 N | 39.20 <u>2.64</u> 0.00 N | 29.76 <u>2.36</u> 0.00 N | 32.12 <u>2.92</u> 0.00 N | 35.99 <u>3.48</u> 0.00 N | 42.33 <u>4.01</u> 0.00 N | 39.30 <u>4.06</u> 0.00 N | 44.76 <u>4.62</u> 0.00 N | 44.66 <u>4.57</u> 0.00 N | 42.32 <u>4.50</u> 0.00 N | 44.12 <u>4.49</u> 0.00 N | 47.89 <u>4.95</u> -1.79 N | 44.52 <u>4.73</u> -1.43 N | 50.06 <u>5.36</u> 0.00 N | 42.48 <u>4.65</u> 0.00 N | 38.09 <u>4.08</u> 0.00 N | 39.58 <u>4.29</u> 0.00 N | 41.89 <u>4.57</u> 0.00 N | 37.63 <u>3.75</u> 0.00 N | -0.22 <u>-0.08</u> 0.00 N |
| ASTORIA_GT_11 24225 | 39.52 <u>3.15</u> 0.00 N | 41.57 <u>3.18</u> 0.00 N | 38.30 <u>2.76</u> 0.00 N | 35.57 <u>2.38</u> 0.00 N | 23.86 <u>1.61</u> 0.00 N | 39.20 <u>2.64</u> 0.00 N | 29.76 <u>2.36</u> 0.00 N | 32.12 <u>2.92</u> 0.00 N | 35.99 <u>3.48</u> 0.00 N | 42.33 <u>4.01</u> 0.00 N | 39.30 <u>4.06</u> 0.00 N | 44.76 <u>4.62</u> 0.00 N | 44.66 <u>4.57</u> 0.00 N | 42.32 <u>4.50</u> 0.00 N | 44.12 <u>4.49</u> 0.00 N | 47.89 <u>4.95</u> -1.79 N | 44.52 <u>4.73</u> -1.43 N | 50.06 <u>5.36</u> 0.00 N | 42.48 <u>4.65</u> 0.00 N | 38.09 <u>4.08</u> 0.00 N | 39.58 <u>4.29</u> 0.00 N | 41.89 <u>4.57</u> 0.00 N | 37.63 <u>3.75</u> 0.00 N | -0.22 <u>-0.08</u> 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|---|
| ASTORIA_GT_12 24226 | 39.52 3.15 0.00 N | 41.57 3.18 0.00 N | 38.30 2.76 0.00 N | 35.57 2.38 0.00 N | 23.86 1.61 0.00 N | 39.20 2.64 0.00 N | 29.76 2.36 0.00 N | 32.12 2.92 0.00 N | 35.99 3.48 0.00 N | 42.33 4.01 0.00 N | 39.30 4.06 0.00 N | 44.76 4.62 0.00 N | 44.66 4.57 0.00 N | 42.32 4.50 0.00 N | 44.12 4.49 0.00 N | 47.89 4.95 -1.79 N | 44.52 4.73 -1.43 N | 50.06 5.36 0.00 N | 42.48 4.65 0.00 N | 38.09 4.08 0.00 N | 39.58 4.29 0.00 N | 41.89 4.57 0.00 N | 37.63 3.75 0.00 N | -0.22 -0.08 0.00 N | |
| ASTORIA_GT_13 24227 | 39.52 3.15 0.00 N | 41.57 3.18 0.00 N | 38.30 2.76 0.00 N | 35.57 2.38 0.00 N | 23.86 1.61 0.00 N | 39.20 2.64 0.00 N | 29.76 2.36 0.00 N | 32.12 2.92 0.00 N | 35.99 3.48 0.00 N | 42.33 4.01 0.00 N | 39.30 4.06 0.00 N | 44.76 4.62 0.00 N | 44.66 4.57 0.00 N | 42.32 4.50 0.00 N | 44.12 4.49 0.00 N | 47.89 4.95 -1.79 N | 44.52 4.73 -1.43 N | 50.06 5.36 0.00 N | 42.48 4.65 0.00 N | 38.09 4.08 0.00 N | 39.58 4.29 0.00 N | 41.89 4.57 0.00 N | 37.63 3.75 0.00 N | -0.22 -0.08 0.00 N | |
| ASTORIA_GT_5 24106 | 39.51 3.14 0.00 N | 41.51 3.12 0.00 N | 38.30 2.76 0.00 N | 35.57 2.37 0.00 N | 23.85 1.59 0.00 N | 39.19 2.63 0.00 N | 29.74 2.35 0.00 N | 32.00 2.81 0.00 N | 35.87 3.35 0.00 N | 42.15 3.82 0.00 N | 39.09 3.85 0.00 N | 44.59 4.45 0.00 N | 44.50 4.40 0.00 N | 42.15 4.33 0.00 N | 43.92 4.30 0.00 N | 47.69 4.75 -1.79 N | 44.33 4.54 -1.43 N | 49.84 5.15 0.00 N | 42.35 4.52 0.00 N | 37.98 3.97 0.00 N | 39.45 4.16 0.00 N | 41.75 4.42 0.00 N | 37.51 3.63 0.00 N | -0.21 -0.07 0.00 N | |
| ASTORIA_GT_7 24107 | 39.51 3.14 0.00 N | 41.51 3.12 0.00 N | 38.30 2.76 0.00 N | 35.57 2.37 0.00 N | 23.85 1.59 0.00 N | 39.19 2.63 0.00 N | 29.74 2.35 0.00 N | 32.00 2.81 0.00 N | 35.87 3.35 0.00 N | 42.15 3.82 0.00 N | 39.09 3.85 0.00 N | 44.59 4.45 0.00 N | 44.50 4.40 0.00 N | 42.15 4.33 0.00 N | 43.92 4.30 0.00 N | 47.69 4.75 -1.79 N | 44.33 4.54 -1.43 N | 49.84 5.15 0.00 N | 42.35 4.52 0.00 N | 37.98 3.97 0.00 N | 39.45 4.16 0.00 N | 41.75 4.42 0.00 N | 37.51 3.63 0.00 N | -0.21 -0.07 0.00 N | |
| ASTORIA_GT_8 24108 | 39.51 3.14 0.00 N | 41.51 3.12 0.00 N | 38.30 2.76 0.00 N | 35.57 2.37 0.00 N | 23.85 1.59 0.00 N | 39.19 2.63 0.00 N | 29.74 2.35 0.00 N | 32.00 2.81 0.00 N | 35.87 3.35 0.00 N | 42.15 3.82 0.00 N | 39.09 3.85 0.00 N | 44.59 4.45 0.00 N | 44.50 4.40 0.00 N | 42.15 4.33 0.00 N | 43.92 4.30 0.00 N | 47.69 4.75 -1.79 N | 44.33 4.54 -1.43 N | 49.84 5.15 0.00 N | 42.35 4.52 0.00 N | 37.98 3.97 0.00 N | 39.45 4.16 0.00 N | 41.75 4.42 0.00 N | 37.51 3.63 0.00 N | -0.21 -0.07 0.00 N | |
| ASTORIA___2 24149 | 39.51 3.14 0.00 N | 41.51 3.12 0.00 N | 38.30 2.76 0.00 N | 35.57 2.37 0.00 N | 23.85 1.59 0.00 N | 39.19 2.63 0.00 N | 29.74 2.35 0.00 N | 32.00 2.81 0.00 N | 35.87 3.35 0.00 N | 42.15 3.82 0.00 N | 39.09 3.85 0.00 N | 44.59 4.45 0.00 N | 44.50 4.40 0.00 N | 42.15 4.33 0.00 N | 43.92 4.30 0.00 N | 47.69 4.75 -1.79 N | 44.33 4.54 -1.43 N | 49.84 5.15 0.00 N | 42.35 4.52 0.00 N | 37.98 3.97 0.00 N | 39.45 4.16 0.00 N | 41.75 4.42 0.00 N | 37.51 3.63 0.00 N | -0.21 -0.07 0.00 N | |
| ASTORIA___3 23516 | 39.52 3.15 0.00 N | 41.57 3.18 0.00 N | 38.30 2.76 0.00 N | 35.57 2.38 0.00 N | 23.86 1.60 0.00 N | 39.20 2.64 0.00 N | 29.76 2.36 0.00 N | 32.12 2.92 0.00 N | 35.99 3.48 0.00 N | 42.33 4.01 0.00 N | 39.30 4.06 0.00 N | 44.76 4.62 0.00 N | 44.66 4.57 0.00 N | 42.32 4.50 0.00 N | 44.12 4.49 0.00 N | 47.89 4.95 -1.79 N | 44.52 4.73 -1.43 N | 50.06 5.36 0.00 N | 42.48 4.65 0.00 N | 38.09 4.08 0.00 N | 39.58 4.29 0.00 N | 41.89 4.57 0.00 N | 37.63 3.75 0.00 N | -0.22 -0.08 0.00 N | |
| ASTORIA___4 23517 | 39.51 3.14 0.00 N | 41.51 3.12 0.00 N | 38.30 2.76 0.00 N | 35.57 2.37 0.00 N | 23.85 1.59 0.00 N | 39.19 2.63 0.00 N | 29.74 2.35 0.00 N | 32.00 2.81 0.00 N | 35.87 3.35 0.00 N | 42.15 3.82 0.00 N | 39.09 3.85 0.00 N | 44.59 4.45 0.00 N | 44.50 4.40 0.00 N | 42.15 4.33 0.00 N | 43.92 4.30 0.00 N | 47.69 4.75 -1.79 N | 44.33 4.54 -1.43 N | 49.84 5.15 0.00 N | 42.35 4.52 0.00 N | 37.98 3.97 0.00 N | 39.45 4.16 0.00 N | 41.75 4.42 0.00 N | 37.51 3.63 0.00 N | -0.21 -0.07 0.00 N | |
| ASTORIA___5 23518 | 39.51 3.14 0.00 N | 41.51 3.12 0.00 N | 38.30 2.76 0.00 N | 35.57 2.37 0.00 N | 23.85 1.59 0.00 N | 39.19 2.63 0.00 N | 29.74 2.35 0.00 N | 32.00 2.81 0.00 N | 35.87 3.35 0.00 N | 42.15 3.82 0.00 N | 39.09 3.85 0.00 N | 44.59 4.45 0.00 N | 44.50 4.40 0.00 N | 42.15 4.33 0.00 N | 43.92 4.30 0.00 N | 47.69 4.75 -1.79 N | 44.33 4.54 -1.43 N | 49.84 5.15 0.00 N | 42.35 4.52 0.00 N | 37.98 3.97 0.00 N | 39.45 4.16 0.00 N | 41.75 4.42 0.00 N | 37.51 3.63 0.00 N | -0.21 -0.07 0.00 N | |
| AST_ENERGY_2_CC3 323677 | 39.40 3.02 0.00 N | 41.48 3.09 0.00 N | 38.19 2.65 0.00 N | 35.48 2.29 0.00 N | 23.80 1.55 0.00 N | 39.11 2.54 0.00 N | 29.70 2.30 0.00 N | 32.03 2.83 0.00 N | 35.90 3.38 0.00 N | 42.23 3.91 0.00 N | 39.18 3.95 0.00 N | 44.66 4.53 0.00 N | 44.56 4.46 0.00 N | 42.17 4.35 0.00 N | 44.01 4.39 0.00 N | 47.81 4.90 -1.76 N | 44.47 4.67 -1.43 N | 50.02 5.33 0.00 N | 42.42 4.58 0.00 N | 38.03 4.02 0.00 N | 39.48 4.19 0.00 N | 41.76 4.44 0.00 N | 37.55 3.67 0.00 N | -0.22 -0.07 0.00 N | |
| AST_ENERGY_2_CC4 323678 | 39.40 3.02 0.00 N | 41.48 3.09 0.00 N | 38.19 2.65 0.00 N | 35.48 2.29 0.00 N | 23.80 1.55 0.00 N | 39.11 2.54 0.00 N | 29.70 2.30 0.00 N | 32.03 2.83 0.00 N | 35.90 3.38 0.00 N | 42.23 3.91 0.00 N | 39.18 3.95 0.00 N | 44.66 4.53 0.00 N | 44.56 4.46 0.00 N | 42.17 4.35 0.00 N | 44.01 4.39 0.00 N | 47.81 4.90 -1.76 N | 44.47 4.67 -1.43 N | 50.02 5.33 0.00 N | 42.42 4.58 0.00 N | 38.03 4.02 0.00 N | 39.48 4.19 0.00 N | 41.76 4.44 0.00 N | 37.55 3.67 0.00 N | -0.22 -0.07 0.00 N | |
| ATHENS_STG_1 23668 | 37.97 1.59 0.00 N | 40.06 1.68 0.00 N | 37.06 1.52 0.00 N | 34.56 1.37 0.00 N | 23.12 0.87 0.00 N | 37.91 1.34 0.00 N | 28.57 1.18 0.00 N | 30.65 1.46 0.00 N | 34.24 1.72 0.00 N | 40.22 1.90 0.00 N | 37.25 2.01 0.00 N | 42.42 2.29 0.00 N | 42.35 2.25 0.00 N | 40.07 2.25 0.00 N | 41.87 2.25 0.00 N | 45.23 2.54 -1.55 N | 42.81 2.49 -1.96 N | 47.52 2.83 0.00 N | 40.25 2.42 0.00 N | 36.14 2.13 0.00 N | 37.53 2.24 0.00 N | 39.67 2.35 0.00 N | 35.83 1.95 0.00 N | -0.22 -0.07 0.00 N | |
| ATHENS_STG_2 23670 | 37.97 1.59 0.00 N | 40.06 1.68 0.00 N | 37.06 1.52 0.00 N | 34.56 1.37 0.00 N | 23.12 0.87 0.00 N | 37.91 1.34 0.00 N | 28.57 1.18 0.00 N | 30.65 1.46 0.00 N | 34.24 1.72 0.00 N | 40.22 1.90 0.00 N | 37.25 2.01 0.00 N | 42.42 2.29 0.00 N | 42.35 2.25 0.00 N | 40.07 2.25 0.00 N | 41.87 2.25 0.00 N | 45.23 2.54 -1.55 N | 42.81 2.49 -1.96 N | 47.52 2.83 0.00 N | 40.25 2.42 0.00 N | 36.14 2.13 0.00 N | 37.53 2.24 0.00 N | 39.67 2.35 0.00 N | 35.83 1.95 0.00 N | -0.22 -0.07 0.00 N | |
| ATHENS_STG_3 | 37.97 | 40.06 | 37.06 | 34.56 | 23.12 | 37.91 | 28.57 | 30.65 | 34.24 | 40.22 | 37.25 | 42.42 | 42.35 | 40.07 | 41.87 | 45.23 | 42.81 | 47.52 | 40.25 | 36.14 | 37.53 | 39.67 | 35.83 | -0.22 | |

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| 23677 | 1.59 0.00 N | 1.68 0.00 N | 1.52 0.00 N | 1.37 0.00 N | 0.87 0.00 N | 1.34 0.00 N | 1.18 0.00 N | 1.46 0.00 N | 1.72 0.00 N | 1.90 0.00 N | 2.01 0.00 N | 2.29 0.00 N | 2.25 0.00 N | 2.25 0.00 N | 2.25 0.00 N | 2.54 -1.55 N | 2.49 -1.96 N | 2.83 0.00 N | 2.42 0.00 N | 2.13 0.00 N | 2.24 0.00 N | 2.35 0.00 N | 1.95 0.00 N | -0.07 0.00 N |
| BARRETT_IC_1 23704 | 39.70 3.32 0.00 N | 41.88 3.49 0.00 N | 38.56 3.02 0.00 N | 35.60 2.40 0.00 N | 24.03 1.78 0.00 N | 39.37 2.81 0.00 N | 29.99 2.60 0.00 N | 32.41 3.22 0.00 N | 36.27 3.74 0.00 N | 51.23 4.16 -8.74 N | 111.15 4.22 -71.69 N | 59.50 4.84 -14.52 N | 108.74 4.74 -63.91 N | 240.22 4.53 -197.87 N | 46.07 4.63 -1.81 N | 62.76 5.09 -16.52 N | 198.58 4.80 -155.41 N | 101.71 5.52 -51.49 N | 255.47 4.72 -212.93 N | 115.84 4.15 -77.68 N | 92.03 4.45 -52.29 N | 45.47 4.88 -3.27 N | 37.87 3.99 0.00 N | -0.19 -0.04 0.00 N |
| BARRETT_IC_10 23701 | 39.70 3.32 0.00 N | 41.88 3.49 0.00 N | 38.56 3.02 0.00 N | 35.60 2.40 0.00 N | 24.03 1.78 0.00 N | 39.37 2.81 0.00 N | 29.99 2.60 0.00 N | 32.41 3.22 0.00 N | 36.27 3.74 0.00 N | 45.00 4.16 -2.52 N | 59.79 4.22 -20.34 N | 51.43 4.84 -6.45 N | 63.22 4.74 -18.39 N | 99.32 4.53 -56.97 N | 46.06 4.63 -1.80 N | 57.07 5.09 -10.83 N | 192.20 4.80 -149.03 N | 97.81 5.52 -47.60 N | 255.47 4.72 -212.93 N | 115.84 4.15 -77.68 N | 92.03 4.45 -52.29 N | 45.47 4.88 -3.27 N | 37.87 3.99 0.00 N | -0.19 -0.04 0.00 N |
| BARRETT_IC_11 23702 | 39.70 3.32 0.00 N | 41.88 3.49 0.00 N | 38.56 3.02 0.00 N | 35.60 2.40 0.00 N | 24.03 1.78 0.00 N | 39.37 2.81 0.00 N | 29.99 2.60 0.00 N | 32.41 3.22 0.00 N | 36.27 3.74 0.00 N | 45.00 4.16 -2.52 N | 59.79 4.22 -20.34 N | 51.43 4.84 -6.45 N | 63.22 4.74 -18.39 N | 99.32 4.53 -56.97 N | 46.06 4.63 -1.80 N | 57.07 5.09 -10.83 N | 192.20 4.80 -149.03 N | 97.81 5.52 -47.60 N | 255.47 4.72 -212.93 N | 115.84 4.15 -77.68 N | 92.03 4.45 -52.29 N | 45.47 4.88 -3.27 N | 37.87 3.99 0.00 N | -0.19 -0.04 0.00 N |
| BARRETT_IC_12 23703 | 39.70 3.32 0.00 N | 41.88 3.49 0.00 N | 38.56 3.02 0.00 N | 35.60 2.40 0.00 N | 24.03 1.78 0.00 N | 39.37 2.81 0.00 N | 29.99 2.60 0.00 N | 32.41 3.22 0.00 N | 36.27 3.74 0.00 N | 45.00 4.16 -2.52 N | 59.79 4.22 -20.34 N | 51.43 4.84 -6.45 N | 63.22 4.74 -18.39 N | 99.32 4.53 -56.97 N | 46.06 4.63 -1.80 N | 57.07 5.09 -10.83 N | 192.20 4.80 -149.03 N | 97.81 5.52 -47.60 N | 255.47 4.72 -212.93 N | 115.84 4.15 -77.68 N | 92.03 4.45 -52.29 N | 45.47 4.88 -3.27 N | 37.87 3.99 0.00 N | -0.19 -0.04 0.00 N |
| BARRETT_IC_2 23705 | 39.70 3.32 0.00 N | 41.88 3.49 0.00 N | 38.56 3.02 0.00 N | 35.60 2.40 0.00 N | 24.03 1.78 0.00 N | 39.37 2.81 0.00 N | 29.99 2.60 0.00 N | 32.41 3.22 0.00 N | 36.27 3.74 0.00 N | 51.23 4.16 -8.74 N | 111.15 4.22 -71.69 N | 59.50 4.84 -14.52 N | 108.74 4.74 -63.91 N | 240.22 4.53 -197.87 N | 46.07 4.63 -1.81 N | 62.76 5.09 -16.52 N | 198.58 4.80 -155.41 N | 101.71 5.52 -51.49 N | 255.47 4.72 -212.93 N | 115.84 4.15 -77.68 N | 92.03 4.45 -52.29 N | 45.47 4.88 -3.27 N | 37.87 3.99 0.00 N | -0.19 -0.04 0.00 N |
| BARRETT_IC_3 23706 | 39.70 3.32 0.00 N | 41.88 3.49 0.00 N | 38.56 3.02 0.00 N | 35.60 2.40 0.00 N | 24.03 1.78 0.00 N | 39.37 2.81 0.00 N | 29.99 2.60 0.00 N | 32.41 3.22 0.00 N | 36.27 3.74 0.00 N | 51.23 4.16 -8.74 N | 111.15 4.22 -71.69 N | 59.50 4.84 -14.52 N | 108.74 4.74 -63.91 N | 240.22 4.53 -197.87 N | 4 | | | | | | | | | |

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| BARRETT___2 23546 | 39.70 3.32 0.00 N | 41.88 3.49 0.00 N | 38.56 3.02 0.00 N | 35.60 2.40 0.00 N | 24.03 1.78 0.00 N | 39.37 2.81 0.00 N | 29.99 2.60 0.00 N | 32.41 3.22 0.00 N | 36.27 3.74 0.00 N | 45.00 4.16 -2.52 N | 59.79 4.22 -20.34 N | 51.43 4.84 -6.45 N | 63.22 4.74 -18.39 N | 99.32 4.53 -56.97 N | 46.06 4.63 -1.80 N | 57.07 5.09 -10.83 N | 192.20 4.80 -149.03 N | 97.81 5.52 -47.60 N | 255.47 4.72 -212.93 N | 115.84 4.15 -77.68 N | 92.03 4.45 -52.29 N | 45.47 4.88 -3.27 N | 37.87 3.99 0.00 N | -0.19 -0.04 0.00 N |
| BEACON___LESR 323632 | 39.07 2.69 0.00 N | 41.13 2.74 0.00 N | 38.05 2.51 0.00 N | 35.46 2.27 0.00 N | 23.66 1.41 0.00 N | 38.40 1.84 0.00 N | 28.47 1.08 0.00 N | 30.55 1.35 0.00 N | 33.79 1.27 0.00 N | 39.72 1.39 0.00 N | 36.85 1.61 0.00 N | 41.98 1.84 0.00 N | 41.96 1.87 0.00 N | 39.73 1.91 0.00 N | 41.57 1.95 0.00 N | 43.62 2.47 0.00 N | 40.63 2.26 0.00 N | 47.40 2.70 0.00 N | 40.03 2.19 0.00 N | 35.80 1.79 0.00 N | 37.41 2.13 0.00 N | 39.29 1.97 0.00 N | 35.50 1.63 0.00 N | -0.49 -0.35 0.00 N |
| BEAVER RIVER___HYD 24048 | 35.02 -1.36 0.00 N | 36.99 -1.39 0.00 N | 34.14 -1.40 0.00 N | 31.90 -1.29 0.00 N | 21.44 -0.81 0.00 N | 35.34 -1.22 0.00 N | 26.68 -0.71 0.00 N | 28.56 -0.64 0.00 N | 31.89 -0.63 0.00 N | 37.71 -0.61 0.00 N | 34.73 -0.50 0.00 N | 39.67 -0.46 0.00 N | 39.70 -0.40 0.00 N | 37.33 -0.49 0.00 N | 39.00 -0.62 0.00 N | 40.35 -0.80 0.00 N | 37.51 -0.86 0.00 N | 43.69 -1.00 0.00 N | 36.94 -0.89 0.00 N | 33.22 -0.79 0.00 N | 34.42 -0.87 0.00 N | 36.35 -0.97 0.00 N | 32.96 -0.92 0.00 N | -0.06 0.09 0.00 N |
| BEEBEE_GT_13 23619 | 37.06 0.68 0.00 N | 38.87 0.49 0.00 N | 36.10 0.56 0.00 N | 33.89 0.70 0.00 N | 22.86 0.61 0.00 N | 37.76 1.20 0.00 N | 28.67 1.28 0.00 N | 30.88 1.68 0.00 N | 34.22 1.70 0.00 N | 40.16 1.84 0.00 N | 36.27 1.04 0.00 N | 41.06 0.93 0.00 N | 40.94 0.84 0.00 N | 38.26 0.44 0.00 N | 39.87 0.25 -0.08 N | 40.82 -0.41 -0.09 N | 38.01 -0.45 0.00 N | 44.24 -0.46 0.00 N | 37.39 -0.45 0.00 N | 33.78 -0.24 0.00 N | 35.31 0.02 0.00 N | 37.45 0.13 0.00 N | 34.28 0.40 0.00 N | 0.12 0.26 0.00 N |
| BETHLEHEM___GRP 23843 | 38.46 2.09 0.00 N | 40.54 2.16 0.00 N | 37.52 1.98 0.00 N | 34.99 1.79 0.00 N | 23.32 1.07 0.00 N | 37.73 1.17 0.00 N | 27.83 0.44 0.00 N | 29.88 0.69 0.00 N | 33.21 0.69 0.00 N | 39.02 0.69 0.00 N | 36.22 0.98 0.00 N | 41.25 1.11 0.00 N | 41.22 1.12 0.00 N | 39.05 1.23 0.00 N | 40.79 1.17 0.00 N | 42.58 1.43 0.00 N | 39.82 1.45 0.00 N | 46.30 1.60 0.00 N | 39.14 1.30 0.00 N | 35.12 1.11 0.00 N | 36.46 1.17 0.00 N | 38.50 1.18 0.00 N | 34.84 0.97 0.00 N | -0.45 -0.30 0.00 N |
| BETHLEHEM___GS1 323560 | 38.46 2.09 0.00 N | 40.54 2.16 0.00 N | 37.52 1.98 0.00 N | 34.99 1.79 0.00 N | 23.32 1.07 0.00 N | 37.73 1.17 0.00 N | 27.83 0.44 0.00 N | 29.88 0.69 0.00 N | 33.21 0.69 0.00 N | 39.02 0.69 0.00 N | 36.22 0.98 0.00 N | 41.25 1.11 0.00 N | 41.22 1.12 0.00 N | 39.05 1.23 0.00 N | 40.79 1.17 0.00 N | 42.58 1.43 0.00 N | 39.82 1.45 0.00 N | 46.30 1.60 0.00 N | 39.14 1.30 0.00 N | 35.12 1.11 0.00 N | 36.46 1.17 0.00 N | 38.50 1.18 0.00 N | 34.84 0.97 0.00 N | -0.45 -0.30 0.00 N |
| BETHLEHEM___GS2 323561 | 38.46 2.09 0.00 N | 40.54 2.16 0.00 N | 37.52 1.98 0.00 N | 34.99 1.79 0.00 N | 23.32 1.07 0.00 N | 37.73 1.17 0.00 N | 27.83 0.44 0.00 N | 29.88 0.69 0.00 N | 33.21 0.69 0.00 N | 39.02 0.69 0.00 N | 36.22 0.98 0.00 N | 41.25 1.11 0.00 N | 41.22 1.12 0.00 N | 39.05 1.23 0.00 N | 40.79 1.17 0.00 N | 42.58 1.43 0.00 N | 39.82 1.45 0.00 N | 46.30 1.60 0.00 N | 39.14 1.30 0.00 N | 35.12 1.11 0.00 N | 36.46 1.17 0.00 N | 38.50 1.18 0.00 N | 34.84 0.97 0.00 N | -0.45 -0.30 0.00 N |
| BETHLEHEM___GS3 323562 | 38.46 2.09 0.00 N | 40.54 2.16 0.00 N | 37.52 1.98 0.00 N | 34.99 1.79 0.00 N | 23.32 1.07 0.00 N | 37.73 1.17 0.00 N | 27.83 0.44 0.00 N | 29.88 0.69 0.00 N | 33.21 0.69 0.00 N | 39.02 0.69 0.00 N | 36.22 0.98 0.00 N | 41.25 1.11 0.00 N | 41.22 1.12 0.00 N | 39.05 1.23 0.00 N | 40.79 1.17 0.00 N | 42.58 1.43 0.00 N | 39.82 1.45 0.00 N | 46.30 1.60 0.00 N | 39.14 1.30 0.00 N | 35.12 1.11 0.00 N | 36.46 1.17 0.00 N | 38.50 1.18 0.00 N | 34.84 0.97 0.00 N | -0.45 -0.30 0.00 N |
| BETHLEHEM___STEEL 23779 | 34.37 -2.01 0.00 N | 36.23 -2.16 0.00 N | 33.84 -1.70 0.00 N | 31.89 -1.31 0.00 N | 21.51 -0.75 0.00 N | 35.51 -1.06 0.00 N | 26.92 -0.47 0.00 N | 28.85 -0.34 0.00 N | 31.68 -0.84 0.00 N | 37.20 -1.12 0.00 N | 33.11 -2.12 0.00 N | 37.42 -2.71 0.00 N | 37.45 -2.65 0.00 N | 35.00 -2.82 0.00 N | 36.69 -2.93 0.00 N | 37.23 -3.83 0.08 N | 34.76 -3.74 -0.12 N | 40.41 -4.29 0.00 N | 34.12 -3.71 0.00 N | 30.92 -3.10 0.00 N | 32.26 -3.03 0.00 N | 34.26 -3.06 0.00 N | 31.70 -2.18 0.00 N | 0.18 0.32 0.00 N |
| BETHPAGE_CC_5 323564 | 39.83 3.46 0.00 N | 42.01 3.62 0.00 N | 38.68 3.14 0.00 N | 35.69 2.50 0.00 N | 24.12 1.86 0.00 N | 39.48 2.91 0.00 N | 30.08 2.69 0.00 N | 32.47 3.27 0.00 N | 36.33 3.81 0.00 N | 43.26 4.19 -0.74 N | 45.18 4.24 -5.72 N | 49.11 4.83 -4.15 N | 50.30 4.77 -5.44 N | 59.35 4.66 -16.86 N | 46.11 4.69 -1.80 N | 55.56 5.19 -9.22 N | 190.60 5.01 -147.22 N | 96.92 5.73 -46.49 N | 255.68 4.92 -212.93 N | 116.01 4.32 -77.68 N | 92.14 4.57 -52.28 N | 45.50 4.91 -3.27 N | 38.06 4.19 0.00 N | -0.18 -0.04 0.00 N |
| BINGHAMTON___COGEN 23790 | 36.74 0.37 0.00 N | 38.76 0.38 0.00 N | 35.97 0.43 0.00 N | 33.59 0.40 0.00 N | 22.54 0.28 0.00 N | 37.15 0.59 0.00 N | 28.15 0.76 0.00 N | 30.37 1.17 0.00 N | 33.69 1.18 0.00 N | 39.63 1.30 0.00 N | 36.40 1.17 0.00 N | 41.42 1.29 0.00 N | 41.45 1.35 0.00 N | 38.98 1.16 0.00 N | 40.85 1.23 0.00 N | 42.51 1.18 -0.18 N | 39.67 1.04 -0.27 N | 45.94 1.24 0.00 N | 38.81 0.97 0.00 N | 34.90 0.88 0.00 N | 36.41 1.12 0.00 N | 38.24 0.91 0.00 N | 34.54 0.66 0.00 N | -0.20 -0.06 0.00 N |
| BLACK RIVER___HYD 24047 | 35.29 -1.08 0.00 N | 37.15 -1.23 0.00 N | 34.25 -1.29 0.00 N | 32.01 -1.18 0.00 N | 21.54 -0.72 0.00 N | 35.53 -1.03 0.00 N | 26.93 -0.46 0.00 N | 28.94 -0.26 0.00 N | 32.37 -0.15 0.00 N | 38.27 -0.05 0.00 N | 35.25 0.02 0.00 N | 40.31 0.17 0.00 N | 40.39 0.29 0.00 N | 38.02 0.20 0.00 N | 39.53 -0.09 0.00 N | 40.83 -0.31 0.00 N | 37.95 -0.42 0.00 N | 44.24 -0.45 0.00 N | 37.40 -0.43 0.00 N | 33.67 -0.35 0.00 N | 35.01 -0.28 0.00 N | 36.97 -0.35 0.00 N | 33.44 -0.43 0.00 N | -0.04 0.11 0.00 N |
| BLISS_WT_PWR 323608 | 35.59 -0.78 0.00 N | 36.80 -1.58 0.00 N | 34.75 -0.79 0.00 N | 32.55 -0.65 0.00 N | 21.85 -0.41 0.00 N | 35.96 -0.60 0.00 N | 27.50 0.11 0.00 N | 29.83 0.64 0.00 N | 32.80 0.28 0.00 N | 38.75 0.42 0.00 N | 34.76 -0.48 0.00 N | 39.33 -0.81 0.00 N | 39.14 -0.96 0.00 N | 36.51 -1.31 0.00 N | 38.37 -1.25 0.00 N | 39.07 -2.02 0.07 N | 36.41 -2.09 -0.13 N | 42.17 -2.52 0.00 N | 35.29 -2.55 0.00 N | 32.15 -1.86 0.00 N | 33.77 -1.52 0.00 N | 36.36 -0.96 0.00 N | 33.27 -0.61 0.00 N | -0.12 0.03 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 38.00 1.63 0.00 N | 40.11 1.72 0.00 N | 37.14 1.60 0.00 N | 34.65 1.46 0.00 N | 23.15 0.90 0.00 N | 37.73 1.17 0.00 N | 28.05 0.66 0.00 N | 30.04 0.84 0.00 N | 33.43 0.92 0.00 N | 39.26 0.93 0.00 N | 36.36 1.13 0.00 N | 41.44 1.30 0.00 N | 41.38 1.29 0.00 N | 39.17 1.35 0.00 N | 40.91 1.29 0.00 N | 42.68 1.53 0.00 N | 39.93 1.56 0.00 N | 46.43 1.73 0.00 N | 39.30 1.47 0.00 N | 35.27 1.26 0.00 N | 36.64 1.35 0.00 N | 38.77 1.44 0.00 N | 35.09 1.22 0.00 N | -0.40 -0.25 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| BOC_GAS_DRP 24189 | 37.96 1.58 0.00 N | 40.06 1.68 0.00 N | 37.10 1.56 0.00 N | 34.61 1.42 0.00 N | 23.11 0.86 0.00 N | 37.65 1.09 0.00 N | 28.05 0.66 0.00 N | 30.03 0.83 0.00 N | 33.44 0.92 0.00 N | 39.26 0.93 0.00 N | 36.36 1.13 0.00 N | 41.43 1.30 0.00 N | 41.39 1.29 0.00 N | 39.17 1.35 0.00 N | 40.93 1.31 0.00 N | 42.62 1.55 0.08 N | 39.84 1.57 0.10 N | 46.46 1.76 0.00 N | 39.31 1.48 0.00 N | 35.28 1.27 0.00 N | 36.64 1.35 0.00 N | 38.75 1.43 0.00 N | 35.12 1.24 0.00 N | -0.33 -0.18 0.00 N | |
| BORALEX_4TH_BRANCH 23824 | 38.09 1.71 0.00 N | 40.28 1.90 0.00 N | 37.28 1.75 0.00 N | 34.75 1.56 0.00 N | 23.23 0.97 0.00 N | 38.02 1.45 0.00 N | 28.48 1.09 0.00 N | 30.47 1.27 0.00 N | 34.07 1.56 0.00 N | 39.92 1.60 0.00 N | 36.98 1.75 0.00 N | 42.09 1.96 0.00 N | 42.03 1.94 0.00 N | 39.82 2.00 0.00 N | 41.55 1.93 0.00 N | 43.46 2.27 -0.04 N | 40.75 2.32 -0.05 N | 47.39 2.70 0.00 N | 40.10 2.27 0.00 N | 36.05 2.04 0.00 N | 37.43 2.14 0.00 N | 39.40 2.08 0.00 N | 35.69 1.81 0.00 N | -0.28 -0.13 0.00 N | |
| BOWLINE___1 23526 | 39.02 2.65 0.00 N | 41.10 2.72 0.00 N | 37.86 2.32 0.00 N | 35.20 2.01 0.00 N | 23.62 1.37 0.00 N | 38.84 2.28 0.00 N | 29.43 2.04 0.00 N | 31.68 2.48 0.00 N | 35.47 2.95 0.00 N | 41.69 3.37 0.00 N | 38.68 3.45 0.00 N | 44.05 3.92 0.00 N | 43.96 3.87 0.00 N | 41.66 3.84 0.00 N | 43.47 3.85 0.00 N | 46.52 4.31 -1.06 N | 43.89 4.14 -1.38 N | 49.39 4.70 0.00 N | 41.89 4.05 0.00 N | 37.54 3.52 0.00 N | 39.04 3.75 0.00 N | 41.32 4.00 0.00 N | 37.15 3.27 0.00 N | -0.22 -0.08 0.00 N | |
| BOWLINE___2 23595 | 39.03 2.65 0.00 N | 41.10 2.72 0.00 N | 37.87 2.33 0.00 N | 35.21 2.02 0.00 N | 23.62 1.37 0.00 N | 38.84 2.28 0.00 N | 29.43 2.04 0.00 N | 31.69 2.50 0.00 N | 35.48 2.97 0.00 N | 41.71 3.39 0.00 N | 38.70 3.47 0.00 N | 44.09 3.95 0.00 N | 44.00 3.91 0.00 N | 41.68 3.86 0.00 N | 43.49 3.87 0.00 N | 46.56 4.35 -1.06 N | 43.93 4.17 -1.38 N | 49.45 4.75 0.00 N | 41.90 4.07 0.00 N | 37.57 3.55 0.00 N | 39.04 3.75 0.00 N | 41.33 4.01 0.00 N | 37.15 3.28 0.00 N | -0.25 -0.11 0.00 N | |
| BROOKHAVEN___DRP 24191 | 39.16 2.79 0.00 N | 41.29 2.91 0.00 N | 38.05 2.51 0.00 N | 35.07 1.88 0.00 N | 23.99 1.74 0.00 N | 38.84 2.28 0.00 N | 29.70 2.31 0.00 N | 32.22 3.02 0.00 N | 36.08 3.56 0.00 N | 42.47 3.89 -0.25 N | 40.87 3.99 -1.65 N | 48.30 4.66 -3.51 N | 46.47 4.54 -1.83 N | 47.89 4.38 -5.70 N | 45.80 4.38 -1.80 N | 54.85 4.93 -8.76 N | 189.75 4.67 -146.71 N | 96.30 5.42 -46.18 N | 255.39 4.63 -212.93 N | 115.85 4.16 -77.68 N | 92.03 4.46 -52.28 N | 45.46 4.87 -3.27 N | 37.84 3.96 0.00 N | -0.17 -0.03 0.00 N | |
| BROOKLYN_NAVY_YARD 23515 | 39.33 2.96 0.00 N | 41.40 3.02 0.00 N | 38.13 2.59 0.00 N | 35.41 2.22 0.00 N | 23.76 1.51 0.00 N | 39.04 2.47 0.00 N | 29.63 2.24 0.00 N | 31.93 2.73 0.00 N | 35.79 3.27 0.00 N | 42.06 3.74 0.00 N | 39.04 3.81 0.00 N | 44.53 4.39 0.00 N | 44.43 4.34 0.00 N | 42.07 4.24 0.00 N | 43.90 4.28 0.00 N | 47.68 4.77 -1.76 N | 44.35 4.55 -1.43 N | 49.89 5.20 0.00 N | 42.29 4.46 0.00 N | 37.91 3.89 0.00 N | 39.37 4.08 0.00 N | 41.68 4.36 0.00 N | 37.45 3.58 0.00 N | -0.23 -0.08 0.00 N | |
| BROOKLYN___ARMY_DRP 323595 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N | |
| BROOME___LFGE 323600 | 36.74 0.37 0.00 N | 38.76 0.38 0.00 N | 35.97 0.43 0.00 N | 33.59 0.40 0.00 N | 22.54 0.28 0.00 N | 37.15 0.59 0.00 N | 28.15 0.76 0.00 N | 30.37 1.17 0.00 N | 33.69 1.18 0.00 N | 39.63 1.30 0.00 N | 36.40 1.17 0.00 N | 41.42 1.29 0.00 N | 41.45 1.35 0.00 N | 38.98 1.16 0.00 N | 40.85 1.23 0.00 N | 42.51 1.18 -0.18 N | 39.67 1.04 -0.27 N | 45.94 1.24 0.00 N | 38.81 0.97 0.00 N | 34.90 0.88 0.00 N | 36.41 1.12 0.00 N | 38.24 0.91 0.00 N | 34.54 0.66 0.00 N | -0.20 -0.06 0.00 N | |
| BURROWS___LYONSDAL 23803 | 35.77 -0.61 0.00 N | 37.72 -0.66 0.00 N | 34.82 -0.72 0.00 N | 32.54 -0.66 0.00 N | 21.85 -0.40 0.00 N | 35.97 -0.59 0.00 N | 27.13 -0.26 0.00 N | 29.08 -0.12 0.00 N | 32.49 -0.03 0.00 N | 38.38 0.05 0.00 N | 35.34 0.11 0.00 N | 40.35 0.21 0.00 N | 40.35 0.25 0.00 N | 37.98 0.16 0.00 N | 39.71 0.09 0.00 N | 41.15 0.00 0.00 N | 38.29 -0.08 0.00 N | 44.60 -0.10 0.00 N | 37.71 -0.13 0.00 N | 33.90 -0.12 0.00 N | 35.19 -0.10 0.00 N | 37.16 -0.16 0.00 N | 33.64 -0.23 0.00 N | -0.12 0.03 0.00 N | |
| CAITHNESS_CC_1 323624 | 39.20 2.82 0.00 N | 41.34 2.96 0.00 N | 38.08 2.54 0.00 N | 35.10 1.91 0.00 N | 23.98 1.73 0.00 N | 38.88 2.32 0.00 N | 29.71 2.32 0.00 N | 32.22 3.02 0.00 N | 36.08 3.56 0.00 N | 42.45 3.88 -0.25 N | 40.85 3.98 -1.64 N | 48.27 4.62 -3.51 N | 46.43 4.51 -1.82 N | 47.84 4.35 -5.67 N | 45.76 4.34 -1.80 N | 54.81 4.89 -8.76 N | 189.71 4.63 -146.71 N | 96.26 5.39 -46.18 N | 255.37 4.61 -212.93 N | 115.83 4.14 -77.68 N | 92.00 4.43 -52.28 N | 45.43 4.84 -3.27 N | 37.83 3.95 0.00 N | -0.17 -0.02 0.00 N | |
| CALPINE_BETH_PAGE_GT4 24209 | 39.89 3.52 0.00 N | 42.05 3.67 0.00 N | 38.72 3.18 0.00 N | 35.73 2.53 0.00 N | 24.13 1.88 0.00 N | 39.52 2.96 0.00 N | 30.11 2.72 0.00 N | 32.53 3.34 0.00 N | 36.41 3.89 0.00 N | 43.52 4.32 -0.88 N | 46.35 4.28 -6.84 N | 49.36 4.89 -4.33 N | 51.37 4.84 -6.43 N | 62.56 4.78 -19.96 N | 46.23 4.81 -1.80 N | 55.79 5.30 -9.34 N | 190.85 5.13 -147.35 N | 97.13 5.86 -46.57 N | 255.74 4.98 -212.93 N | 116.05 4.36 -77.68 N | 92.21 4.63 -52.28 N | 45.57 4.98 -3.27 N | 38.18 4.31 0.00 N | -0.15 0.00 0.00 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 39.89 3.52 0.00 N | 42.05 3.67 0.00 N | 38.72 3.18 0.00 N | 35.73 2.53 0.00 N | 24.13 1.88 0.00 N | 39.52 2.96 0.00 N | 30.11 2.72 0.00 N | 32.53 3.34 0.00 N | 36.41 3.89 0.00 N | 43.52 4.32 -0.88 N | 46.35 4.28 -6.84 N | 49.36 4.89 -4.33 N | 51.37 4.84 -6.43 N | 62.56 4.78 -19.96 N | 46.23 4.81 -1.80 N | 55.79 5.30 -9.34 N | 190.85 5.13 -147.35 N | 97.13 5.86 -46.57 N | 255.74 4.98 -212.93 N | 116.05 4.36 -77.68 N | 92.21 4.63 -52.28 N | 45.57 4.98 -3.27 N | 38.18 4.31 0.00 N | -0.15 0.00 0.00 N | |
| CALPINE_BP_GT1 23823 | 39.89 3.52 0.00 N | 42.05 3.67 0.00 N | 38.72 3.18 0.00 N | 35.73 2.53 0.00 N | 24.13 1.88 0.00 N | 39.52 2.96 0.00 N | 30.11 2.72 0.00 N | 32.53 3.34 0.00 N | 36.41 3.89 0.00 N | 43.52 4.32 -0.88 N | 46.35 4.28 -6.84 N | 49.36 4.89 -4.33 N | 51.37 4.84 -6.43 N | 62.56 4.78 -19.96 N | 46.23 4.81 -1.80 N | 55.79 5.30 -9.34 N | 190.85 5.13 -147.35 N | 97.13 5.86 -46.57 N | 255.74 4.98 -212.93 N | 116.05 4.36 -77.68 N | 92.21 4.63 -52.28 N | 45.57 4.98 -3.27 N | 38.18 4.31 0.00 N | -0.15 0.00 0.00 N | |
| CALSPAN___DRP | 34.37 | 36.23 | 33.84 | 31.89 | 21.51 | 35.51 | 26.92 | 28.85 | 31.68 | 37.20 | 33.11 | 37.42 | 37.45 | 35.00 | 36.69 | 37.23 | 34.76 | 40.41 | 34.12 | 30.92 | 32.26 | 34.26 | 31.70 | 0.18 | |

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| 24200 | -2.01 0.00 N | -2.16 0.00 N | -1.70 0.00 N | -1.31 0.00 N | -0.75 0.00 N | -1.06 0.00 N | -0.47 0.00 N | -0.34 0.00 N | -0.84 0.00 N | -1.12 0.00 N | -2.12 0.00 N | -2.71 0.00 N | -2.65 0.00 N | -2.82 0.00 N | -2.93 0.00 N | -3.83 0.08 N | -3.74 -0.12 N | -4.29 0.00 N | -3.71 0.00 N | -3.10 0.00 N | -3.03 0.00 N | -3.06 0.00 N | -2.18 0.00 N | 0.32 0.00 N |
| CANDIGU_WT_PWR 323617 | 35.99 -0.38 0.00 N | 37.78 -0.60 0.00 N | 35.22 -0.32 0.00 N | 32.99 -0.20 0.00 N | 22.17 -0.08 0.00 N | 36.71 0.15 0.00 N | 27.96 0.57 0.00 N | 30.32 1.13 0.00 N | 33.36 0.85 0.00 N | 39.25 0.93 0.00 N | 35.62 0.39 0.00 N | 40.43 0.29 0.00 N | 40.52 0.42 0.00 N | 37.93 0.11 0.00 N | 39.79 0.17 0.00 N | 40.98 -0.22 -0.05 N | 38.17 -0.38 -0.18 N | 44.34 -0.36 0.00 N | 37.43 -0.41 0.00 N | 33.75 -0.27 0.00 N | 35.30 0.01 0.00 N | 37.05 -0.27 0.00 N | 33.66 -0.21 0.00 N | -0.13 0.02 0.00 N |
| CARR STREET_E_SYR 24060 | 36.16 -0.21 0.00 N | 38.11 -0.27 0.00 N | 35.30 -0.24 0.00 N | 33.00 -0.19 0.00 N | 22.17 -0.08 0.00 N | 36.51 -0.06 0.00 N | 27.57 0.18 0.00 N | 29.59 0.39 0.00 N | 32.95 0.43 0.00 N | 38.84 0.52 0.00 N | 35.65 0.41 0.00 N | 40.56 0.42 0.00 N | 40.55 0.45 0.00 N | 38.18 0.36 0.00 N | 39.95 0.33 0.00 N | 41.39 0.18 -0.06 N | 38.56 0.12 -0.07 N | 44.80 0.11 0.00 N | 37.88 0.05 0.00 N | 34.07 0.06 0.00 N | 35.45 0.16 0.00 N | 37.41 0.09 0.00 N | 33.92 0.04 0.00 N | -0.09 0.05 0.00 N |
| CARTHAGE___PAPER 23857 | 35.19 -1.19 0.00 N | 37.09 -1.29 0.00 N | 34.21 -1.33 0.00 N | 31.97 -1.22 0.00 N | 21.50 -0.75 0.00 N | 35.46 -1.10 0.00 N | 26.83 -0.57 0.00 N | 28.77 -0.43 0.00 N | 32.16 -0.36 0.00 N | 38.04 -0.29 0.00 N | 35.03 -0.21 0.00 N | 40.05 -0.09 0.00 N | 40.11 0.01 0.00 N | 37.73 -0.09 0.00 N | 39.30 -0.32 0.00 N | 40.63 -0.52 0.00 N | 37.77 -0.60 0.00 N | 44.02 -0.67 0.00 N | 37.22 -0.62 0.00 N | 33.49 -0.53 0.00 N | 34.77 -0.53 0.00 N | 36.72 -0.61 0.00 N | 33.24 -0.64 0.00 N | -0.06 0.08 0.00 N |
| CE_DUNWOOD___DRP 24194 | 39.17 2.79 0.00 N | 41.24 2.86 0.00 N | 37.99 2.46 0.00 N | 35.31 2.12 0.00 N | 23.69 1.44 0.00 N | 38.93 2.36 0.00 N | 29.52 2.13 0.00 N | 31.81 2.61 0.00 N | 35.64 3.12 0.00 N | 41.90 3.58 0.00 N | 38.87 3.64 0.00 N | 44.31 4.17 0.00 N | 44.21 4.11 0.00 N | 41.86 4.04 0.00 N | 43.70 4.08 0.00 N | 46.78 4.55 -1.08 N | 44.15 4.36 -1.42 N | 49.67 4.97 0.00 N | 42.08 4.25 0.00 N | 37.74 3.72 0.00 N | 39.21 3.92 0.00 N | 41.48 4.16 0.00 N | 37.28 3.41 0.00 N | -0.21 -0.07 0.00 N |
| CE_MILLWOOD___DRP 24193 | 39.06 2.69 0.00 N | 41.15 2.76 0.00 N | 37.91 2.37 0.00 N | 35.24 2.04 0.00 N | 23.64 1.38 0.00 N | 38.85 2.29 0.00 N | 29.44 2.05 0.00 N | 31.72 2.53 0.00 N | 35.53 3.01 0.00 N | 41.77 3.44 0.00 N | 38.76 3.52 0.00 N | 44.17 4.03 0.00 N | 44.08 3.98 0.00 N | 41.74 3.92 0.00 N | 43.56 3.95 0.00 N | 46.66 4.43 -1.09 N | 44.03 4.25 -1.42 N | 49.51 4.82 0.00 N | 41.96 4.13 0.00 N | 37.63 3.61 0.00 N | 39.11 3.82 0.00 N | 41.38 4.05 0.00 N | 37.19 3.31 0.00 N | -0.22 -0.08 0.00 N |
| CE_NYC2_DRP 24202 | 39.53 3.15 0.00 N | 41.58 3.20 0.00 N | 38.30 2.76 0.00 N | 35.57 2.38 0.00 N | 23.86 1.61 0.00 N | 39.21 2.65 0.00 N | 29.78 2.39 0.00 N | 32.14 2.94 0.00 N | 36.02 3.50 0.00 N | 42.37 4.05 0.00 N | 39.33 4.09 0.00 N | 44.80 4.66 0.00 N | 44.70 4.61 0.00 N | 42.35 4.52 0.00 N | 44.16 4.53 0.00 N | 47.93 4.99 -1.79 N | 44.56 4.77 -1.43 N | 50.11 5.41 0.00 N | 42.52 4.69 0.00 N | 38.12 4.11 0.00 N | 39.61 4.32 0.00 N | 41.92 4.60 0.00 N | 37.65 3.77 0.00 N | -0.23 -0.08 0.00 N |
| CE_NYC_DRP 24195 | 39.44 3.06 0.00 N | 41.52 3.13 0.00 N | 38.22 2.69 0.00 N | 35.52 2.32 0.00 N | 23.82 1.57 0.00 N | 39.14 2.57 0.00 N | 29.73 2.33 0.00 N | 32.07 2.87 0.00 N | 35.95 3.43 0.00 N | 42.29 3.97 0.00 N | 39.25 4.02 0.00 N | 44.75 4.61 0.00 N | 44.65 4.55 0.00 N | 42.27 4.45 0.00 N | 44.10 4.48 0.00 N | 47.90 4.99 -1.76 N | 44.56 4.76 -1.43 N | 50.12 5.43 0.00 N | 42.49 4.66 0.00 N | 38.08 4.07 0.00 N | 39.55 4.27 0.00 N | 41.84 4.52 0.00 N | 37.59 3.71 0.00 N | -0.21 -0.07 0.00 N |
| CHAFFEE___LFGE 323603 | 34.47 -1.90 0.00 N | 36.37 -2.02 0.00 N | 33.99 -1.55 0.00 N | 31.98 -1.22 0.00 N | 21.57 -0.68 0.00 N | 35.57 -0.99 0.00 N | 26.90 -0.49 0.00 N | 28.96 -0.23 0.00 N | 31.77 -0.75 0.00 N | 37.32 -1.01 0.00 N | 33.33 -1.90 0.00 N | 37.64 -2.50 0.00 N | 37.61 -2.49 0.00 N | 35.14 -2.69 0.00 N | 36.85 -2.77 0.00 N | 37.43 -3.65 0.08 N | 34.88 -3.61 -0.13 N | 40.53 -4.17 0.00 N | 34.18 -3.65 0.00 N | 30.96 -3.05 0.00 N | 32.47 -2.81 0.00 N | 34.69 -2.63 0.00 N | 31.81 -2.07 0.00 N | 0.08 0.23 0.00 N |
| CHATEAUG_WT_PWR 323614 | 35.71 -0.67 0.00 N | 37.68 -0.71 0.00 N | 34.91 -0.63 0.00 N | 32.69 -0.50 0.00 N | 21.92 -0.33 0.00 N | 36.05 -0.51 0.00 N | 26.93 -0.46 0.00 N | 28.42 -0.78 0.00 N | 31.56 -0.96 0.00 N | 37.32 -1.00 0.00 N | 34.12 -1.11 0.00 N | 38.94 -1.19 0.00 N | 38.88 -1.22 0.00 N | 36.65 -1.17 0.00 N | 38.46 -1.16 0.00 N | 39.98 -1.17 0.00 N | 37.24 -1.12 0.00 N | 43.46 -1.23 0.00 N | 36.89 -0.95 0.00 N | 33.21 -0.80 0.00 N | 34.28 -1.01 0.00 N | 36.23 -1.09 0.00 N | 32.99 -0.89 0.00 N | -0.17 -0.02 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 35.68 -0.69 0.00 N | 37.62 -0.77 0.00 N | 34.85 -0.69 0.00 N | 32.61 -0.59 0.00 N | 21.87 -0.38 0.00 N | 35.98 -0.58 0.00 N | 26.83 -0.56 0.00 N | 28.30 -0.90 0.00 N | 31.43 -1.09 0.00 N | 37.23 -1.10 0.00 N | 34.05 -1.19 0.00 N | 38.87 -1.27 0.00 N | 38.81 -1.29 0.00 N | 36.55 -1.27 0.00 N | 38.39 -1.22 0.00 N | 39.90 -1.25 0.00 N | 37.18 -1.19 0.00 N | 43.38 -1.31 0.00 N | 36.82 -1.02 0.00 N | 33.14 -0.88 0.00 N | 34.18 -1.11 0.00 N | 36.16 -1.16 0.00 N | 32.92 -0.95 0.00 N | -0.14 0.01 0.00 N |
| CHAUTAUQUA___LFGE 323629 | 34.66 -1.72 0.00 N | 36.57 -1.81 0.00 N | 34.15 -1.39 0.00 N | 32.01 -1.18 0.00 N | 21.57 -0.68 0.00 N | 35.72 -0.84 0.00 N | 27.15 -0.24 0.00 N | 29.40 0.20 0.00 N | 32.16 -0.36 0.00 N | 37.71 -0.61 0.00 N | 33.97 -1.26 0.00 N | 38.47 -1.67 0.00 N | 38.52 -1.58 0.00 N | 35.95 -1.87 0.00 N | 37.82 -1.80 0.00 N | 38.69 -2.41 0.05 N | 35.97 -2.54 -0.14 N | 41.84 -2.85 0.00 N | 35.21 -2.63 0.00 N | 31.77 -2.24 0.00 N | 33.34 -1.96 0.00 N | 35.11 -2.21 0.00 N | 32.06 -1.82 0.00 N | -0.12 0.03 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 39.00 2.62 0.00 N | 41.07 2.69 0.00 N | 37.89 2.35 0.00 N | 35.25 2.06 0.00 N | 23.63 1.37 0.00 N | 38.79 2.23 0.00 N | 29.36 1.96 0.00 N | 31.57 2.37 0.00 N | 35.34 2.82 0.00 N | 41.56 3.24 0.00 N | 38.54 3.31 0.00 N | 43.93 3.79 0.00 N | 43.84 3.74 0.00 N | 41.53 3.71 0.00 N | 43.37 3.75 0.00 N | 46.25 4.16 -0.94 N | 43.60 4.04 -1.19 N | 49.27 4.57 0.00 N | 41.76 3.92 0.00 N | 37.46 3.45 0.00 N | 38.91 3.62 0.00 N | 41.14 3.82 0.00 N | 37.02 3.15 0.00 N | -0.24 -0.09 0.00 N |
| CH_MISC_IPPS 23765 | 39.24 2.86 0.00 N | 41.31 2.92 0.00 N | 38.09 2.55 0.00 N | 35.42 2.23 0.00 N | 23.76 1.51 0.00 N | 39.03 2.47 0.00 N | 29.50 2.11 0.00 N | 31.64 2.45 0.00 N | 35.44 2.92 0.00 N | 41.67 3.35 0.00 N | 38.66 3.43 0.00 N | 44.02 3.89 0.00 N | 43.93 3.84 0.00 N | 41.64 3.82 0.00 N | 43.50 3.88 0.00 N | 46.37 4.22 -1.01 N | 43.77 4.13 -1.27 N | 49.31 4.61 0.00 N | 41.86 4.02 0.00 N | 37.55 3.53 0.00 N | 39.01 3.72 0.00 N | 41.25 3.93 0.00 N | 37.09 3.21 0.00 N | -0.26 -0.12 0.00 N |

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| CH_RES_BVR_FALLS 23983 | 36.04 -0.33 0.00 N | 38.03 -0.36 0.00 N | 35.19 -0.34 0.00 N | 32.70 -0.49 0.00 N | 21.96 -0.30 0.00 N | 36.14 -0.42 0.00 N | 26.93 -0.46 0.00 N | 28.66 -0.54 0.00 N | 32.08 -0.44 0.00 N | 37.91 -0.41 0.00 N | 34.83 -0.40 0.00 N | 39.69 -0.44 0.00 N | 39.65 -0.44 0.00 N | 37.37 -0.45 0.00 N | 39.20 -0.42 0.00 N | 40.69 -0.46 0.00 N | 37.94 -0.43 0.00 N | 44.21 -0.49 0.00 N | 37.43 -0.40 0.00 N | 33.64 -0.38 0.00 N | 34.86 -0.43 0.00 N | 36.90 -0.43 0.00 N | 33.46 -0.42 0.00 N | -0.12 0.02 0.00 N |
| CH_RES_NIAGARA 23895 | 33.83 -2.54 0.00 N | 35.71 -2.67 0.00 N | 33.40 -2.13 0.00 N | 31.54 -1.66 0.00 N | 21.29 -0.96 0.00 N | 35.11 -1.45 0.00 N | 26.57 -0.82 0.00 N | 28.32 -0.88 0.00 N | 31.05 -1.47 0.00 N | 36.43 -1.89 0.00 N | 32.26 -2.98 0.00 N | 36.41 -3.73 0.00 N | 36.44 -3.66 0.00 N | 34.03 -3.79 0.00 N | 35.67 -3.95 0.00 N | 36.10 -4.94 0.10 N | 33.74 -4.75 -0.12 N | 39.25 -5.45 0.00 N | 33.19 -4.64 0.00 N | 30.11 -3.90 0.00 N | 31.38 -3.91 0.00 N | 33.40 -3.92 0.00 N | 31.05 -2.82 0.00 N | 0.25 0.39 0.00 N |
| CH_RES_SYRACUSE 23985 | 36.28 -0.10 0.00 N | 38.25 -0.13 0.00 N | 35.45 -0.09 0.00 N | 33.13 -0.06 0.00 N | 22.25 0.00 0.00 N | 36.66 0.10 0.00 N | 27.67 0.28 0.00 N | 29.69 0.49 0.00 N | 33.05 0.54 0.00 N | 38.93 0.61 0.00 N | 35.71 0.48 0.00 N | 40.64 0.51 0.00 N | 40.63 0.53 0.00 N | 38.27 0.44 0.00 N | 40.01 0.39 0.00 N | 41.47 0.26 -0.06 N | 38.67 0.22 -0.08 N | 44.91 0.22 0.00 N | 37.98 0.15 0.00 N | 34.18 0.16 0.00 N | 35.57 0.27 0.00 N | 37.53 0.21 0.00 N | 34.00 0.13 0.00 N | -0.10 0.04 0.00 N |
| CLINTON_WT_PWR 323605 | 35.71 -0.67 0.00 N | 37.68 -0.71 0.00 N | 34.91 -0.63 0.00 N | 32.69 -0.50 0.00 N | 21.92 -0.33 0.00 N | 36.05 -0.51 0.00 N | 26.93 -0.46 0.00 N | 28.42 -0.78 0.00 N | 31.56 -0.96 0.00 N | 37.32 -1.00 0.00 N | 34.12 -1.11 0.00 N | 38.94 -1.19 0.00 N | 38.88 -1.22 0.00 N | 36.65 -1.17 0.00 N | 38.46 -1.16 0.00 N | 39.98 -1.17 0.00 N | 37.24 -1.12 0.00 N | 43.46 -1.23 0.00 N | 36.89 -0.95 0.00 N | 33.21 -0.80 0.00 N | 34.28 -1.01 0.00 N | 36.23 -1.09 0.00 N | 32.99 -0.89 0.00 N | -0.17 -0.02 0.00 N |
| CLINTON__LFGE 323618 | 35.88 -0.50 0.00 N | 37.80 -0.59 0.00 N | 34.99 -0.55 0.00 N | 32.75 -0.44 0.00 N | 21.95 -0.30 0.00 N | 36.13 -0.43 0.00 N | 27.06 -0.33 0.00 N | 28.57 -0.63 0.00 N | 31.75 -0.77 0.00 N | 37.52 -0.80 0.00 N | 34.32 -0.91 0.00 N | 39.18 -0.96 0.00 N | 39.13 -0.97 0.00 N | 36.88 -0.94 0.00 N | 38.67 -0.95 0.00 N | 40.30 -0.84 0.00 N | 37.59 -0.78 0.00 N | 43.88 -0.82 0.00 N | 37.21 -0.62 0.00 N | 33.51 -0.50 0.00 N | 34.59 -0.70 0.00 N | 36.53 -0.79 0.00 N | 33.24 -0.63 0.00 N | -0.16 -0.02 0.00 N |
| COLONIE_LFGE__ 323577 | 38.46 2.08 0.00 N | 40.58 2.20 0.00 N | 37.55 2.01 0.00 N | 34.97 1.78 0.00 N | 23.36 1.11 0.00 N | 38.10 1.53 0.00 N | 28.38 0.99 0.00 N | 30.50 1.30 0.00 N | 33.99 1.47 0.00 N | 39.88 1.56 0.00 N | 36.99 1.75 0.00 N | 42.16 2.03 0.00 N | 42.15 2.05 0.00 N | 39.94 2.11 0.00 N | 41.70 2.08 0.00 N | 43.51 2.36 0.00 N | 40.74 2.37 0.00 N | 47.37 2.67 0.00 N | 40.04 2.20 0.00 N | 35.93 1.91 0.00 N | 37.29 2.00 0.00 N | 39.30 1.97 0.00 N | 35.49 1.62 0.00 N | -0.35 -0.20 0.00 N |
| CORNELL____ 23752 | 36.46 0.09 0.00 N | 38.45 0.07 0.00 N | 35.66 0.12 0.00 N | 33.42 0.22 0.00 N | 22.48 0.23 0.00 N | 37.04 0.47 0.00 N | 28.11 0.72 0.00 N | 30.34 1.14 0.00 N | 33.77 1.25 0.00 N | 39.64 1.32 0.00 N | 36.37 1.14 0.00 N | 41.20 1.07 0.00 N | 41.22 1.12 0.00 N | 38.82 1.00 0.00 N | 40.57 0.95 0.00 N | 42.05 0.79 -0.11 N | 39.25 0.72 -0.16 N | 45.48 0.79 0.00 N | 38.44 0.61 0.00 N | 34.71 0.69 0.00 N | 36.25 0.96 0.00 N | 38.04 0.72 0.00 N | 34.53 0.65 0.00 N | -0.13 0.01 0.00 N |
| COXSACKIE__GT 23611 | 39.56 3.19 0.00 N | 41.61 3.22 0.00 N | 38.43 2.89 0.00 N | 35.82 2.62 0.00 N | 23.99 1.74 0.00 N | 39.29 2.73 0.00 N | 29.57 2.18 0.00 N | 31.81 2.61 0.00 N | 35.51 2.99 0.00 N | 41.85 3.53 0.00 N | 38.80 3.57 0.00 N | 44.25 4.11 0.00 N | 44.19 4.09 0.00 N | 41.84 4.02 0.00 N | 43.74 4.12 0.00 N | 46.39 4.45 -0.79 N | 43.70 4.32 -1.01 N | 49.66 4.97 0.00 N | 42.04 4.21 0.00 N | 37.71 3.70 0.00 N | 39.22 3.93 0.00 N | 41.45 4.12 0.00 N | 37.34 3.47 0.00 N | -0.24 -0.10 0.00 N |
| CRESCENT__HYD 24018 | 38.46 2.08 0.00 N | 40.58 2.20 0.00 N | 37.55 2.01 0.00 N | 34.97 1.78 0.00 N | 23.36 1.11 0.00 N | 38.10 1.53 0.00 N | 28.38 0.99 0.00 N | 30.50 1.30 0.00 N | 33.99 1.47 0.00 N | 39.88 1.56 0.00 N | 36.99 1.75 0.00 N | 42.16 2.03 0.00 N | 42.15 2.05 0.00 N | 39.94 2.11 0.00 N | 41.70 2.08 0.00 N | 43.51 2.36 0.00 N | 40.74 2.37 0.00 N | 47.37 2.67 0.00 N | 40.04 2.20 0.00 N | 35.93 1.91 0.00 N | 37.29 2.00 0.00 N | 39.30 1.97 0.00 N | 35.49 1.62 0.00 N | -0.35 -0.20 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 36.28 -0.10 0.00 N | 38.25 -0.13 0.00 N | 35.45 -0.09 0.00 N | 33.13 -0.06 0.00 N | 22.25 0.00 0.00 N | 36.66 0.10 0.00 N | 27.67 0.28 0.00 N | 29.69 0.49 0.00 N | 33.05 0.54 0.00 N | 38.93 0.61 0.00 N | 35.71 0.48 0.00 N | 40.64 0.51 0.00 N | 40.63 0.53 0.00 N | 38.27 0.44 0.00 N | 40.01 0.39 0.00 N | 41.47 0.26 -0.06 N | 38.67 0.22 -0.08 N | 44.91 0.22 0.00 N | 37.98 0.15 0.00 N | 34.18 0.16 0.00 N | 35.57 0.27 0.00 N | 37.53 0.21 0.00 N | 34.00 0.13 0.00 N | -0.10 0.04 0.00 N |
| DANC__LFGE 323619 | 35.29 -1.08 0.00 N | 37.15 -1.23 0.00 N | 34.25 -1.29 0.00 N | 32.01 -1.18 0.00 N | 21.54 -0.72 0.00 N | 35.53 -1.03 0.00 N | 26.93 -0.46 0.00 N | 28.94 -0.26 0.00 N | 32.37 -0.15 0.00 N | 38.27 -0.05 0.00 N | 35.25 0.02 0.00 N | 40.31 0.17 0.00 N | 40.39 0.29 0.00 N | 38.02 0.20 0.00 N | 39.53 -0.09 0.00 N | 40.83 -0.31 0.00 N | 37.95 -0.42 0.00 N | 44.24 -0.45 0.00 N | 37.40 -0.43 0.00 N | 33.67 -0.35 0.00 N | 35.01 -0.28 0.00 N | 36.97 -0.35 0.00 N | 33.44 -0.43 0.00 N | -0.04 0.11 0.00 N |
| DANSKAMMER__1 23586 | 39.24 2.86 0.00 N | 41.31 2.92 0.00 N | 38.09 2.55 0.00 N | 35.42 2.23 0.00 N | 23.76 1.51 0.00 N | 39.03 2.47 0.00 N | 29.50 2.11 0.00 N | 31.64 2.45 0.00 N | 35.44 2.92 0.00 N | 41.67 3.35 0.00 N | 38.66 3.43 0.00 N | 44.02 3.89 0.00 N | 43.93 3.84 0.00 N | 41.64 3.82 0.00 N | 43.50 3.88 0.00 N | 46.37 4.22 -1.01 N | 43.77 4.13 -1.27 N | 49.31 4.61 0.00 N | 41.86 4.02 0.00 N | 37.55 3.53 0.00 N | 39.01 3.72 0.00 N | 41.25 3.93 0.00 N | 37.09 3.21 0.00 N | -0.26 -0.12 0.00 N |
| DANSKAMMER__2 23589 | 39.24 2.86 0.00 N | 41.31 2.92 0.00 N | 38.09 2.55 0.00 N | 35.42 2.23 0.00 N | 23.76 1.51 0.00 N | 39.03 2.47 0.00 N | 29.50 2.11 0.00 N | 31.64 2.45 0.00 N | 35.44 2.92 0.00 N | 41.67 3.35 0.00 N | 38.66 3.43 0.00 N | 44.02 3.89 0.00 N | 43.93 3.84 0.00 N | 41.64 3.82 0.00 N | 43.50 3.88 0.00 N | 46.37 4.22 -1.01 N | 43.77 4.13 -1.27 N | 49.31 4.61 0.00 N | 41.86 4.02 0.00 N | 37.55 3.53 0.00 N | 39.01 3.72 0.00 N | 41.25 3.93 0.00 N | 37.09 3.21 0.00 N | -0.26 -0.12 0.00 N |
| DANSKAMMER__3 23590 | 39.24 2.86 0.00 N | 41.31 2.92 0.00 N | 38.09 2.55 0.00 N | 35.42 2.23 0.00 N | 23.76 1.51 0.00 N | 39.03 2.47 0.00 N | 29.50 2.11 0.00 N | 31.64 2.45 0.00 N | 35.44 2.92 0.00 N | 41.67 3.35 0.00 N | 38.66 3.43 0.00 N | 44.02 3.89 0.00 N | 43.93 3.84 0.00 N | 41.64 3.82 0.00 N | 43.50 3.88 0.00 N | 46.37 4.22 -1.01 N | 43.77 4.13 -1.27 N | 49.31 4.61 0.00 N | 41.86 4.02 0.00 N | 37.55 3.53 0.00 N | 39.01 3.72 0.00 N | 41.25 3.93 0.00 N | 37.09 3.21 0.00 N | -0.26 -0.12 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| DANSKAMMER___4 23591 | 39.24 2.86 0.00 N | 41.31 2.92 0.00 N | 38.09 2.55 0.00 N | 35.42 2.23 0.00 N | 23.76 1.51 0.00 N | 39.03 2.47 0.00 N | 29.50 2.11 0.00 N | 31.64 2.45 0.00 N | 35.44 2.92 0.00 N | 41.67 3.35 0.00 N | 38.66 3.43 0.00 N | 44.02 3.89 0.00 N | 43.93 3.84 0.00 N | 41.64 3.82 0.00 N | 43.50 3.88 0.00 N | 46.37 4.22 -1.01 N | 43.77 4.13 -1.27 N | 49.31 4.61 0.00 N | 41.86 4.02 0.00 N | 37.55 3.53 0.00 N | 39.01 3.72 0.00 N | 41.25 3.93 0.00 N | 37.09 3.21 0.00 N | -0.26 -0.12 0.00 N | |
| DANSKAMMER___DIESEL 23592 | 39.24 2.86 0.00 N | 41.31 2.92 0.00 N | 38.09 2.55 0.00 N | 35.42 2.23 0.00 N | 23.76 1.51 0.00 N | 39.03 2.47 0.00 N | 29.50 2.11 0.00 N | 31.64 2.45 0.00 N | 35.44 2.92 0.00 N | 41.67 3.35 0.00 N | 38.66 3.43 0.00 N | 44.02 3.89 0.00 N | 43.93 3.84 0.00 N | 41.64 3.82 0.00 N | 43.50 3.88 0.00 N | 46.37 4.22 -1.01 N | 43.77 4.13 -1.27 N | 49.31 4.61 0.00 N | 41.86 4.02 0.00 N | 37.55 3.53 0.00 N | 39.01 3.72 0.00 N | 41.25 3.93 0.00 N | 37.09 3.21 0.00 N | -0.26 -0.12 0.00 N | |
| DASHVILLE___HYD 23610 | 38.50 2.12 0.00 N | 40.47 2.08 0.00 N | 37.26 1.72 0.00 N | 34.62 1.42 0.00 N | 23.17 0.92 0.00 N | 38.08 1.51 0.00 N | 28.85 1.46 0.00 N | 30.97 1.77 0.00 N | 34.62 2.10 0.00 N | 40.65 2.33 0.00 N | 37.74 2.50 0.00 N | 42.99 2.85 0.00 N | 42.93 2.84 0.00 N | 40.76 2.94 0.00 N | 42.58 2.96 0.00 N | 45.49 3.18 -1.01 N | 42.83 3.18 -1.28 N | 48.29 3.59 0.00 N | 40.94 3.10 0.00 N | 36.70 2.69 0.00 N | 38.08 2.80 0.00 N | 40.32 3.00 0.00 N | 36.30 2.42 0.00 N | -0.24 -0.09 0.00 N | |
| DELAWARE___LFGE 323621 | 37.37 0.99 0.00 N | 39.43 1.04 0.00 N | 36.53 0.99 0.00 N | 34.11 0.91 0.00 N | 22.84 0.59 0.00 N | 37.56 1.00 0.00 N | 28.39 0.99 0.00 N | 30.52 1.33 0.00 N | 34.06 1.55 0.00 N | 40.09 1.77 0.00 N | 36.98 1.74 0.00 N | 42.14 2.00 0.00 N | 42.11 2.01 0.00 N | 39.73 1.91 0.00 N | 41.54 1.92 0.00 N | 43.48 2.05 -0.28 N | 40.66 1.93 -0.37 N | 46.93 2.23 0.00 N | 39.72 1.88 0.00 N | 35.68 1.67 0.00 N | 37.13 1.84 0.00 N | 39.20 1.88 0.00 N | 35.40 1.52 0.00 N | -0.17 -0.03 0.00 N | |
| DOGLEVILLE___HYD 23807 | 38.86 2.49 0.00 N | 41.23 2.84 0.00 N | 38.04 2.50 0.00 N | 35.36 2.16 0.00 N | 23.57 1.32 0.00 N | 38.53 1.97 0.00 N | 29.00 1.61 0.00 N | 31.20 2.00 0.00 N | 34.76 2.24 0.00 N | 40.85 2.52 0.00 N | 37.87 2.64 0.00 N | 43.14 3.01 0.00 N | 43.09 2.99 0.00 N | 40.71 2.89 0.00 N | 42.57 2.96 0.00 N | 44.42 3.27 0.00 N | 41.41 3.05 0.00 N | 48.50 3.80 0.00 N | 40.96 3.13 0.00 N | 36.78 2.77 0.00 N | 38.30 3.01 0.00 N | 40.26 2.94 0.00 N | 36.30 2.43 0.00 N | -0.41 -0.27 0.00 N | |
| DUNKIRK___1 23563 | 34.42 -1.96 0.00 N | 36.33 -2.05 0.00 N | 33.93 -1.62 0.00 N | 31.80 -1.39 0.00 N | 21.43 -0.82 0.00 N | 35.47 -1.09 0.00 N | 26.96 -0.43 0.00 N | 29.17 -0.03 0.00 N | 31.92 -0.60 0.00 N | 37.40 -0.93 0.00 N | 33.68 -1.55 0.00 N | 38.14 -2.00 0.00 N | 38.20 -1.90 0.00 N | 35.64 -2.18 0.00 N | 37.50 -2.12 0.00 N | 38.36 -2.74 0.05 N | 35.68 -2.83 -0.14 N | 41.52 -3.18 0.00 N | 34.94 -2.90 0.00 N | 31.54 -2.47 0.00 N | 33.08 -2.20 0.00 N | 34.84 -2.49 0.00 N | 31.83 -2.05 0.00 N | -0.12 0.02 0.00 N | |
| DUNKIRK___2 23564 | 34.42 -1.96 0.00 N | 36.33 -2.05 0.00 N | 33.93 -1.62 0.00 N | 31.80 -1.39 0.00 N | 21.43 -0.82 0.00 N | 35.47 -1.09 0.00 N | 26.96 -0.43 0.00 N | 29.17 -0.03 0.00 N | 31.92 -0.60 0.00 N | 37.40 -0.93 0.00 N | 33.68 -1.55 0.00 N | 38.14 -2.00 0.00 N | 38.20 -1.90 0.00 N | 35.64 -2.18 0.00 N | 37.50 -2.12 0.00 N | 38.36 -2.74 0.05 N | 35.68 -2.83 -0.14 N | 41.52 -3.18 0.00 N | 34.94 -2.90 0.00 N | 31.54 -2.47 0.00 N | 33.08 -2.20 0.00 N | 34.84 -2.49 0.00 N | 31.83 -2.05 0.00 N | -0.12 0.02 0.00 N | |
| DUNKIRK___3 23565 | 34.48 -1.89 0.00 N | 36.40 -1.98 0.00 N | 33.99 -1.55 0.00 N | 31.88 -1.31 0.00 N | 21.48 -0.77 0.00 N | 35.55 -1.02 0.00 N | 27.00 -0.40 0.00 N | 29.17 -0.02 0.00 N | 31.93 -0.59 0.00 N | 37.42 -0.90 0.00 N | 33.65 -1.58 0.00 N | 38.11 -2.02 0.00 N | 38.17 -1.93 0.00 N | 35.62 -2.20 0.00 N | 37.46 -2.16 0.00 N | 38.29 -2.80 0.05 N | 35.65 -2.86 -0.14 N | 41.47 -3.23 0.00 N | 34.94 -2.90 0.00 N | 31.55 -2.46 0.00 N | 33.07 -2.22 0.00 N | 34.82 -2.50 0.00 N | 31.87 -2.00 0.00 N | -0.11 0.04 0.00 N | |
| DUNKIRK___4 23566 | 34.48 -1.89 0.00 N | 36.40 -1.98 0.00 N | 33.99 -1.55 0.00 N | 31.88 -1.31 0.00 N | 21.48 -0.77 0.00 N | 35.55 -1.02 0.00 N | 27.00 -0.40 0.00 N | 29.17 -0.02 0.00 N | 31.93 -0.59 0.00 N | 37.42 -0.90 0.00 N | 33.65 -1.58 0.00 N | 38.11 -2.02 0.00 N | 38.17 -1.93 0.00 N | 35.62 -2.20 0.00 N | 37.46 -2.16 0.00 N | 38.29 -2.80 0.05 N | 35.65 -2.86 -0.14 N | 41.47 -3.23 0.00 N | 34.94 -2.90 0.00 N | 31.55 -2.46 0.00 N | 33.07 -2.22 0.00 N | 34.82 -2.50 0.00 N | 31.87 -2.00 0.00 N | -0.11 0.04 0.00 N | |
| EAST HAMPTON___GT 23717 | 40.91 4.54 0.00 N | 42.94 4.56 0.00 N | 39.50 3.96 0.00 N | 36.38 3.19 0.00 N | 24.95 2.70 0.00 N | 40.39 3.83 0.00 N | 31.05 3.66 0.00 N | 33.92 4.72 0.00 N | 38.17 5.65 0.00 N | 45.18 6.61 -0.25 N | 43.48 6.58 -1.66 N | 51.62 7.97 -3.52 N | 49.92 7.99 -1.84 N | 51.26 7.71 -5.74 N | 49.37 7.95 -1.80 N | 58.65 8.73 -8.77 N | 193.29 8.21 -146.71 N | 100.31 9.43 -46.18 N | 257.63 6.87 -212.93 N | 118.85 7.16 -77.68 N | 95.43 7.86 -52.28 N | 48.88 8.29 -3.27 N | 40.68 6.81 0.00 N | -0.06 0.09 0.00 N | |
| EAST RIVER___6 23660 | 39.41 3.03 0.00 N | 41.49 3.11 0.00 N | 38.21 2.67 0.00 N | 35.50 2.30 0.00 N | 23.81 1.55 0.00 N | 39.11 2.55 0.00 N | 29.72 2.33 0.00 N | 32.07 2.87 0.00 N | 35.93 3.41 0.00 N | 42.28 3.96 0.00 N | 39.24 4.01 0.00 N | 44.75 4.61 0.00 N | 44.65 4.55 0.00 N | 42.27 4.45 0.00 N | 44.10 4.48 0.00 N | 47.90 4.99 -1.76 N | 44.56 4.76 -1.43 N | 50.12 5.42 0.00 N | 42.48 4.65 0.00 N | 38.08 4.07 0.00 N | 39.55 4.26 0.00 N | 41.82 4.50 0.00 N | 37.56 3.69 0.00 N | -0.21 -0.07 0.00 N | |
| EAST RIVER___7 23524 | 39.41 3.03 0.00 N | 41.49 3.11 0.00 N | 38.21 2.67 0.00 N | 35.50 2.30 0.00 N | 23.81 1.55 0.00 N | 39.11 2.55 0.00 N | 29.72 2.33 0.00 N | 32.07 2.87 0.00 N | 35.93 3.41 0.00 N | 42.28 3.96 0.00 N | 39.24 4.01 0.00 N | 44.75 4.61 0.00 N | 44.65 4.55 0.00 N | 42.27 4.45 0.00 N | 44.10 4.48 0.00 N | 47.90 4.99 -1.76 N | 44.56 4.76 -1.43 N | 50.12 5.42 0.00 N | 42.48 4.65 0.00 N | 38.08 4.07 0.00 N | 39.55 4.26 0.00 N | 41.82 4.50 0.00 N | 37.56 3.69 0.00 N | -0.21 -0.07 0.00 N | |
| EAST_HAMPTON___DIESEL 23722 | 40.91 4.54 0.00 N | 42.94 4.56 0.00 N | 39.50 3.96 0.00 N | 36.38 3.19 0.00 N | 24.95 2.70 0.00 N | 40.39 3.83 0.00 N | 31.05 3.66 0.00 N | 33.92 4.72 0.00 N | 38.17 5.65 0.00 N | 45.18 6.61 -0.25 N | 43.48 6.58 -1.66 N | 51.62 7.97 -3.52 N | 49.92 7.99 -1.84 N | 51.26 7.71 -5.74 N | 49.37 7.95 -1.80 N | 58.65 8.73 -8.77 N | 193.29 8.21 -146.71 N | 100.31 9.43 -46.18 N | 257.63 6.87 -212.93 N | 118.85 7.16 -77.68 N | 95.43 7.86 -52.28 N | 48.88 8.29 -3.27 N | 40.68 6.81 0.00 N | -0.06 0.09 0.00 N | |
| EAST_RIVER___1 | 39.44 | 41.52 | 38.22 | 35.52 | 23.82 | 39.14 | 29.73 | 32.07 | 35.95 | 42.29 | 39.25 | 44.75 | 44.65 | 42.27 | 44.10 | 47.90 | 44.56 | 50.12 | 42.49 | 38.08 | 39.55 | 41.84 | 37.59 | -0.21 | |

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| 323558 | 3.06 0.00 N | 3.13 0.00 N | 2.69 0.00 N | 2.32 0.00 N | 1.57 0.00 N | 2.57 0.00 N | 2.33 0.00 N | 2.87 0.00 N | 3.43 0.00 N | 3.97 0.00 N | 4.02 0.00 N | 4.61 0.00 N | 4.55 0.00 N | 4.45 0.00 N | 4.48 0.00 N | 4.99 -1.76 N | 4.76 -1.43 N | 5.43 0.00 N | 4.66 0.00 N | 4.07 0.00 N | 4.27 0.00 N | 4.52 0.00 N | 3.71 0.00 N | -0.07 0.00 N |
| EAST_RIVER___2 323559 | 39.41 3.03 0.00 N | 41.49 3.11 0.00 N | 38.21 2.67 0.00 N | 35.50 2.30 0.00 N | 23.81 1.55 0.00 N | 39.11 2.55 0.00 N | 29.72 2.33 0.00 N | 32.07 2.87 0.00 N | 35.93 3.41 0.00 N | 42.28 3.96 0.00 N | 39.24 4.01 0.00 N | 44.75 4.61 0.00 N | 44.65 4.55 0.00 N | 42.27 4.45 0.00 N | 44.10 4.48 0.00 N | 47.90 4.99 -1.76 N | 44.56 4.76 -1.43 N | 50.12 5.42 0.00 N | 42.48 4.65 0.00 N | 38.08 4.07 0.00 N | 39.55 4.26 0.00 N | 41.82 4.50 0.00 N | 37.56 3.69 0.00 N | -0.21 -0.07 0.00 N |
| EAST___DELAWARE_HYD 23607 | 36.63 0.26 0.00 N | 38.87 0.49 0.00 N | 36.07 0.53 0.00 N | 33.80 0.61 0.00 N | 22.76 0.50 0.00 N | 37.47 0.90 0.00 N | 28.22 0.83 0.00 N | 30.03 0.84 0.00 N | 33.19 0.68 0.00 N | 38.83 0.51 0.00 N | 35.77 0.54 0.00 N | 40.57 0.43 0.00 N | 40.49 0.39 0.00 N | 37.13 -0.69 0.00 N | 38.45 -1.16 0.00 N | 41.98 -0.01 -0.85 N | 39.86 0.42 -1.07 N | 45.28 0.59 0.00 N | 38.46 0.62 0.00 N | 34.61 0.60 0.00 N | 36.05 0.76 0.00 N | 38.10 0.78 0.00 N | 34.39 0.52 0.00 N | -0.21 -0.06 0.00 N |
| ELEC_TRO_TEK 24086 | 39.51 3.14 0.00 N | 41.70 3.32 0.00 N | 38.40 2.86 0.00 N | 35.46 2.27 0.00 N | 23.92 1.66 0.00 N | 39.19 2.63 0.00 N | 29.83 2.44 0.00 N | 32.25 3.05 0.00 N | 36.13 3.61 0.00 N | 43.38 4.04 -1.03 N | 47.48 4.18 -8.07 N | 49.41 4.75 -4.52 N | 52.33 4.72 -7.52 N | 65.72 4.59 -23.31 N | 46.04 4.62 -1.80 N | 55.74 5.11 -9.47 N | 190.81 4.94 -147.51 N | 96.99 5.63 -46.67 N | 255.61 4.85 -212.93 N | 115.97 4.28 -77.68 N | 92.10 4.53 -52.28 N | 45.40 4.80 -3.27 N | 37.79 3.92 0.00 N | -0.15 -0.01 0.00 N |
| ELLENBURG_WT_PWR 323604 | 35.71 -0.67 0.00 N | 37.68 -0.71 0.00 N | 34.91 -0.63 0.00 N | 32.69 -0.50 0.00 N | 21.92 -0.33 0.00 N | 36.05 -0.51 0.00 N | 26.93 -0.46 0.00 N | 28.42 -0.78 0.00 N | 31.56 -0.96 0.00 N | 37.32 -1.00 0.00 N | 34.12 -1.11 0.00 N | 38.94 -1.19 0.00 N | 38.88 -1.22 0.00 N | 36.65 -1.17 0.00 N | 38.46 -1.16 0.00 N | 39.98 -1.17 0.00 N | 37.24 -1.12 0.00 N | 43.46 -1.23 0.00 N | 36.89 -0.95 0.00 N | 33.21 -0.80 0.00 N | 34.28 -1.01 0.00 N | 36.23 -1.09 0.00 N | 32.99 -0.89 0.00 N | -0.17 -0.02 0.00 N |
| EMPIRE_CC_1 323656 | 37.32 0.94 0.00 N | 39.62 1.23 0.00 N | 36.72 1.18 0.00 N | 34.23 1.04 0.00 N | 22.90 0.65 0.00 N | 37.51 0.95 0.00 N | 28.04 0.65 0.00 N | 29.96 0.77 0.00 N | 33.50 0.99 0.00 N | 39.30 0.97 0.00 N | 36.37 1.14 0.00 N | 41.42 1.28 0.00 N | 41.35 1.25 0.00 N | 39.15 1.33 0.00 N | 40.88 1.26 0.00 N | 42.46 1.59 0.28 N | 39.86 1.85 0.35 N | 46.82 2.12 0.00 N | 39.73 1.89 0.00 N | 35.63 1.62 0.00 N | 36.98 1.69 0.00 N | 39.06 1.74 0.00 N | 35.56 1.68 0.00 N | -0.22 -0.07 0.00 N |
| EMPIRE_CC_2 323658 | 37.32 0.94 0.00 N | 39.62 1.23 0.00 N | 36.72 1.18 0.00 N | 34.23 1.04 0.00 N | 22.90 0.65 0.00 N | 37.51 0.95 0.00 N | 28.04 0.65 0.00 N | 29.96 0.77 0.00 N | 33.50 0.99 0.00 N | 39.30 0.97 0.00 N | 36.37 1.14 0.00 N | 41.42 1.28 0.00 N | 41.35 1.25 0.00 N | 39.15 1.33 0.00 N | 40.88 1.26 0.00 N | 42.46 1.59 0.28 N | 39.86 1.85 0.35 N | 46.82 2.12 0.00 N | 39.73 1.89 0.00 N | 35.63 1.62 0.00 N | 36.98 1.69 0.00 N | 39.06 1.74 0.00 N | 35.56 1.68 0.00 N | -0.22 -0.07 0.00 N |
| E_CANADA_CAP_HY 24051 | 36.13 -0.25 0.00 N | 38.08 -0.31 0.00 N | 35.32 -0.22 0.00 N | 32.92 -0.27 0.00 N | 22.07 -0.18 0.00 N | 36.69 0.13 0.00 N | 27.87 0.48 0.00 N | 29.92 0.73 0.00 N | 33.43 0.91 0.00 N | 39.56 1.24 0.00 N | 36.25 1.02 0.00 N | 41.46 1.32 0.00 N | 41.43 1.33 0.00 N | 38.97 1.15 0.00 N | 40.78 1.16 0.00 N | 42.30 1.08 -0.07 N | 39.23 0.77 -0.09 N | 45.64 0.94 0.00 N | 38.56 0.72 0.00 N | 34.69 0.67 0.00 N | 36.13 0.84 0.00 N | 38.26 0.94 0.00 N | 34.50 0.62 0.00 N | -0.15 0.00 0.00 N |
| E_CANADA_MHWK_HY 24050 | 38.86 2.49 0.00 N | 41.23 2.84 0.00 N | 38.04 2.50 0.00 N | 35.36 2.16 0.00 N | 23.57 1.32 0.00 N | 38.53 1.97 0.00 N | 29.00 1.61 0.00 N | 31.20 2.00 0.00 N | 34.76 2.24 0.00 N | 40.85 2.52 0.00 N | 37.87 2.64 0.00 N | 43.14 3.01 0.00 N | 43.09 2.99 0.00 N | 40.71 2.89 0.00 N | 42.57 2.96 0.00 N | 44.42 3.27 0.00 N | 41.41 3.05 0.00 N | 48.50 3.80 0.00 N | 40.96 3.13 0.00 N | 36.78 2.77 0.00 N | 38.30 3.01 0.00 N | 40.26 2.94 0.00 N | 36.30 2.43 0.00 N | -0.41 -0.27 0.00 N |
| E_FISHKILL___LBMP 23776 | 38.87 2.49 0.00 N | 40.95 2.57 0.00 N | 37.77 2.23 0.00 N | 35.13 1.93 0.00 N | 23.55 1.30 0.00 N | 38.68 2.11 0.00 N | 29.28 1.89 0.00 N | 31.50 2.30 0.00 N | 35.26 2.74 0.00 N | 41.44 3.11 0.00 N | 38.43 3.20 0.00 N | 43.78 3.65 0.00 N | 43.70 3.60 0.00 N | 41.38 3.56 0.00 N | 43.20 3.58 0.00 N | 46.30 4.00 -1.15 N | 43.69 3.86 -1.46 N | 49.09 4.39 0.00 N | 41.59 3.76 0.00 N | 37.31 3.29 0.00 N | 38.77 3.48 0.00 N | 41.00 3.68 0.00 N | 36.91 3.04 0.00 N | -0.22 -0.08 0.00 N |
| FAR ROCKAWAY___4 23548 | 40.30 3.93 0.00 N | 42.47 4.09 0.00 N | 39.09 3.55 0.00 N | 36.09 2.90 0.00 N | 24.36 2.11 0.00 N | 39.95 3.38 0.00 N | 30.47 3.08 0.00 N | 32.97 3.78 0.00 N | 36.96 4.44 0.00 N | 50.47 5.08 -7.07 N | 98.31 5.16 -57.91 N | 58.40 5.91 -12.36 N | 97.64 5.84 -51.70 N | 203.50 5.61 -160.07 N | 47.16 5.73 -1.81 N | 62.39 6.25 -14.99 N | 198.01 5.95 -153.70 N | 101.97 6.83 -50.45 N | 256.60 5.84 -212.93 N | 116.86 5.16 -77.68 N | 93.08 5.50 -52.29 N | 46.43 5.84 -3.27 N | 38.65 4.77 0.00 N | -0.16 -0.01 0.00 N |
| FARRAGUT___LBMP 323566 | 39.40 3.02 0.00 N | 41.47 3.08 0.00 N | 38.19 2.65 0.00 N | 35.47 2.28 0.00 N | 23.79 1.54 0.00 N | 39.09 2.53 0.00 N | 29.69 2.30 0.00 N | 32.02 2.82 0.00 N | 35.89 3.37 0.00 N | 42.22 3.90 0.00 N | 39.18 3.95 0.00 N | 44.67 4.53 0.00 N | 44.57 4.47 0.00 N | 42.20 4.37 0.00 N | 44.02 4.40 0.00 N | 47.82 4.90 -1.76 N | 44.48 4.69 -1.43 N | 50.03 5.34 0.00 N | 42.42 4.58 0.00 N | 38.04 4.03 0.00 N | 39.50 4.22 0.00 N | 41.79 4.47 0.00 N | 37.55 3.67 0.00 N | -0.22 -0.07 0.00 N |
| FENNER___WINDPWR 24204 | 36.78 0.40 0.00 N | 38.73 0.34 0.00 N | 35.67 0.13 0.00 N | 33.35 0.15 0.00 N | 22.44 0.18 0.00 N | 36.93 0.37 0.00 N | 27.97 0.58 0.00 N | 30.09 0.89 0.00 N | 33.57 1.05 0.00 N | 39.58 1.25 0.00 N | 36.39 1.15 0.00 N | 41.44 1.30 0.00 N | 41.43 1.34 0.00 N | 39.00 1.18 0.00 N | 40.81 1.19 0.00 N | 42.31 1.11 -0.05 N | 39.42 1.00 -0.06 N | 45.83 1.14 0.00 N | 38.73 0.90 0.00 N | 34.84 0.82 0.00 N | 36.26 0.97 0.00 N | 38.23 0.91 0.00 N | 34.59 0.72 0.00 N | -0.18 -0.03 0.00 N |
| FIBERTEK___ENERGY 23856 | 36.28 -0.10 0.00 N | 38.25 -0.13 0.00 N | 35.45 -0.09 0.00 N | 33.13 -0.06 0.00 N | 22.25 0.00 0.00 N | 36.66 0.10 0.00 N | 27.67 0.28 0.00 N | 29.69 0.49 0.00 N | 33.05 0.54 0.00 N | 38.93 0.61 0.00 N | 35.71 0.48 0.00 N | 40.64 0.51 0.00 N | 40.63 0.53 0.00 N | 38.27 0.44 0.00 N | 40.01 0.39 0.00 N | 41.47 0.26 -0.06 N | 38.67 0.22 -0.08 N | 44.91 0.22 0.00 N | 37.98 0.15 0.00 N | 34.18 0.16 0.00 N | 35.57 0.27 0.00 N | 37.53 0.21 0.00 N | 34.00 0.13 0.00 N | -0.10 0.04 0.00 N |

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| FITZPATRICK____ 23598 | 35.47 -0.91 0.00 N | 37.41 -0.98 0.00 N | 34.66 -0.88 0.00 N | 32.41 -0.78 0.00 N | 21.76 -0.50 0.00 N | 35.79 -0.77 0.00 N | 26.93 -0.46 0.00 N | 28.83 -0.37 0.00 N | 32.09 -0.43 0.00 N | 37.78 -0.55 0.00 N | 34.65 -0.59 0.00 N | 39.43 -0.71 0.00 N | 39.40 -0.70 0.00 N | 37.13 -0.69 0.00 N | 38.86 -0.76 0.00 N | 40.28 -0.91 -0.04 N | 37.55 -0.87 -0.05 N | 43.67 -1.03 0.00 N | 36.95 -0.89 0.00 N | 33.25 -0.76 0.00 N | 34.56 -0.73 0.00 N | 36.52 -0.80 0.00 N | 33.17 -0.71 0.00 N | -0.11 0.04 0.00 N |
| FORT ORANGE____ 23900 | 38.63 2.26 0.00 N | 40.71 2.33 0.00 N | 37.65 2.12 0.00 N | 35.10 1.90 0.00 N | 23.42 1.17 0.00 N | 38.04 1.47 0.00 N | 28.22 0.83 0.00 N | 30.31 1.12 0.00 N | 33.72 1.20 0.00 N | 39.62 1.29 0.00 N | 36.77 1.53 0.00 N | 41.89 1.75 0.00 N | 41.86 1.77 0.00 N | 39.66 1.83 0.00 N | 41.44 1.82 0.00 N | 43.35 2.10 -0.10 N | 40.58 2.08 -0.13 N | 47.01 2.32 0.00 N | 39.77 1.93 0.00 N | 35.67 1.66 0.00 N | 37.04 1.75 0.00 N | 39.13 1.81 0.00 N | 35.37 1.49 0.00 N | -0.40 -0.25 0.00 N |
| FORT_DRUM_COGEN 23780 | 35.28 -1.10 0.00 N | 37.15 -1.23 0.00 N | 34.25 -1.29 0.00 N | 32.01 -1.18 0.00 N | 21.54 -0.72 0.00 N | 35.53 -1.03 0.00 N | 26.92 -0.47 0.00 N | 28.92 -0.28 0.00 N | 32.34 -0.18 0.00 N | 38.25 -0.08 0.00 N | 35.22 -0.01 0.00 N | 40.27 0.14 0.00 N | 40.35 0.25 0.00 N | 37.98 0.16 0.00 N | 39.51 -0.11 0.00 N | 40.80 -0.34 0.00 N | 37.93 -0.44 0.00 N | 44.20 -0.49 0.00 N | 37.38 -0.45 0.00 N | 33.65 -0.36 0.00 N | 34.98 -0.31 0.00 N | 36.94 -0.39 0.00 N | 33.41 -0.47 0.00 N | -0.03 0.12 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 40.30 3.93 0.00 N | 42.47 4.09 0.00 N | 39.09 3.55 0.00 N | 36.09 2.90 0.00 N | 24.36 2.11 0.00 N | 39.95 3.38 0.00 N | 30.47 3.08 0.00 N | 32.97 3.78 0.00 N | 36.96 4.44 0.00 N | 50.47 5.08 -7.07 N | 98.31 5.16 -57.91 N | 58.40 5.91 -12.36 N | 97.64 5.84 -51.70 N | 203.50 5.61 -160.07 N | 47.16 5.73 -1.81 N | 62.39 6.25 -14.99 N | 198.01 5.95 -153.70 N | 101.97 6.83 -50.45 N | 256.60 5.84 -212.93 N | 116.86 5.16 -77.68 N | 93.08 5.50 -52.29 N | 46.43 5.84 -3.27 N | 38.65 4.77 0.00 N | -0.16 -0.01 0.00 N |
| FPL_FAR_ROCK_GT2 23815 | 40.30 3.93 0.00 N | 42.47 4.09 0.00 N | 39.09 3.55 0.00 N | 36.09 2.90 0.00 N | 24.36 2.11 0.00 N | 39.95 3.38 0.00 N | 30.47 3.08 0.00 N | 32.97 3.78 0.00 N | 36.96 4.44 0.00 N | 50.47 5.08 -7.07 N | 98.31 5.16 -57.91 N | 58.40 5.91 -12.36 N | 97.64 5.84 -51.70 N | 203.50 5.61 -160.07 N | 47.16 5.73 -1.81 N | 62.39 6.25 -14.99 N | 198.01 5.95 -153.70 N | 101.97 6.83 -50.45 N | 256.60 5.84 -212.93 N | 116.86 5.16 -77.68 N | 93.08 5.50 -52.29 N | 46.43 5.84 -3.27 N | 38.65 4.77 0.00 N | -0.16 -0.01 0.00 N |
| FRANKLIN_FALL_HYD 24054 | 35.44 -0.93 0.00 N | 37.47 -0.91 0.00 N | 34.70 -0.83 0.00 N | 32.46 -0.73 0.00 N | 21.78 -0.47 0.00 N | 35.85 -0.71 0.00 N | 26.76 -0.64 0.00 N | 28.27 -0.93 0.00 N | 31.41 -1.11 0.00 N | 37.23 -1.10 0.00 N | 34.05 -1.19 0.00 N | 38.94 -1.19 0.00 N | 38.89 -1.21 0.00 N | 36.53 -1.29 0.00 N | 38.43 -1.19 0.00 N | 39.89 -1.26 0.00 N | 37.10 -1.27 0.00 N | 43.33 -1.36 0.00 N | 36.76 -1.08 0.00 N | 33.05 -0.96 0.00 N | 34.00 -1.29 0.00 N | 35.99 -1.33 0.00 N | 32.81 -1.07 0.00 N | -0.14 0.00 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 40.01 3.63 0.00 N | 42.17 3.78 0.00 N | 38.83 3.29 0.00 N | 35.83 2.63 0.00 N | 24.19 1.93 0.00 N | 39.65 3.09 0.00 N | 30.22 2.83 0.00 N | 32.68 3.48 0.00 N | 36.62 4.10 0.00 N | 44.63 4.55 -1.76 N | 53.78 4.45 -14.09 N | 50.68 5.08 -5.47 N | 57.98 5.02 -12.86 N | 82.54 4.87 -39.85 N | 46.35 4.93 -1.80 N | 56.71 5.42 -10.14 N | 191.85 5.23 -148.26 N | 97.81 5.99 -47.12 N | 255.92 5.16 -212.93 N | 116.23 4.54 -77.68 N | 92.39 4.82 -52.29 N | 45.76 5.17 -3.27 N | 38.27 4.39 0.00 N | -0.16 -0.02 0.00 N |
| FULTON COGEN____ 23766 | 35.89 -0.49 0.00 N | 37.81 -0.57 0.00 N | 35.03 -0.51 0.00 N | 32.76 -0.43 0.00 N | 22.01 -0.25 0.00 N | 36.23 -0.33 0.00 N | 27.34 -0.06 0.00 N | 29.40 0.20 0.00 N | 32.75 0.23 0.00 N | 38.44 0.11 0.00 N | 35.29 0.05 0.00 N | 40.15 0.01 0.00 N | 40.14 0.05 0.00 N | 37.83 0.01 0.00 N | 39.54 -0.08 0.00 N | 40.99 -0.21 -0.05 N | 38.21 -0.22 -0.06 N | 44.39 -0.30 0.00 N | 37.55 -0.28 0.00 N | 33.78 -0.23 0.00 N | 35.14 -0.15 0.00 N | 37.12 -0.21 0.00 N | 33.64 -0.23 0.00 N | -0.07 0.07 0.00 N |
| FULTON____LFGE 323630 | 39.36 2.99 0.00 N | 41.49 3.10 0.00 N | 38.43 2.89 0.00 N | 35.83 2.64 0.00 N | 24.09 1.83 0.00 N | 40.07 3.51 0.00 N | 30.52 3.13 0.00 N | 32.87 3.67 0.00 N | 36.52 4.00 0.00 N | 43.24 4.91 0.00 N | 39.93 4.70 0.00 N | 45.77 5.63 0.00 N | 45.71 5.61 0.00 N | 43.12 5.30 0.00 N | 45.10 5.49 0.00 N | 46.76 5.57 -0.04 N | 43.40 4.97 -0.06 N | 50.51 5.81 0.00 N | 42.58 4.75 0.00 N | 38.31 4.30 0.00 N | 40.02 4.73 0.00 N | 42.20 4.88 0.00 N | 37.73 3.85 0.00 N | -0.08 0.07 0.00 N |
| Freeport____CT2 23818 | 40.01 3.63 0.00 N | 42.17 3.78 0.00 N | 38.83 3.29 0.00 N | 35.83 2.63 0.00 N | 24.19 1.93 0.00 N | 39.65 3.09 0.00 N | 30.22 2.83 0.00 N | 32.68 3.48 0.00 N | 36.62 4.10 0.00 N | 44.63 4.55 -1.76 N | 53.78 4.45 -14.09 N | 50.68 5.08 -5.47 N | 57.98 5.02 -12.86 N | 82.54 4.87 -39.85 N | 46.35 4.93 -1.80 N | 56.71 5.42 -10.14 N | 191.85 5.23 -148.26 N | 97.81 5.99 -47.12 N | 255.92 5.16 -212.93 N | 116.23 4.54 -77.68 N | 92.39 4.82 -52.29 N | 45.76 5.17 -3.27 N | 38.27 4.39 0.00 N | -0.16 -0.02 0.00 N |
| G.F.CEMENT____DRP 24184 | 37.24 0.86 0.00 N | 39.37 0.99 0.00 N | 36.62 1.08 0.00 N | 33.89 0.70 0.00 N | 22.67 0.42 0.00 N | 37.40 0.84 0.00 N | 27.95 0.56 0.00 N | 30.19 1.00 0.00 N | 33.82 1.30 0.00 N | 39.25 0.93 0.00 N | 36.37 1.14 0.00 N | 41.48 1.34 0.00 N | 41.43 1.33 0.00 N | 39.25 1.43 0.00 N | 40.93 1.31 0.00 N | 42.82 1.62 -0.05 N | 40.13 1.69 -0.06 N | 46.61 1.92 0.00 N | 39.43 1.59 0.00 N | 35.40 1.38 0.00 N | 36.67 1.38 0.00 N | 38.59 1.26 0.00 N | 34.82 0.94 0.00 N | -0.21 -0.07 0.00 N |
| GARDENVILLE____LBMP 24039 | 34.35 -2.02 0.00 N | 36.22 -2.17 0.00 N | 33.84 -1.70 0.00 N | 31.86 -1.33 0.00 N | 21.49 -0.76 0.00 N | 35.49 -1.07 0.00 N | 26.91 -0.48 0.00 N | 28.85 -0.35 0.00 N | 31.67 -0.85 0.00 N | 37.17 -1.15 0.00 N | 33.13 -2.11 0.00 N | 37.44 -2.69 0.00 N | 37.47 -2.63 0.00 N | 35.01 -2.82 0.00 N | 36.72 -2.90 0.00 N | 37.28 -3.79 0.09 N | 34.79 -3.70 -0.12 N | 40.44 -4.25 0.00 N | 34.16 -3.67 0.00 N | 30.95 -3.07 0.00 N | 32.30 -2.99 0.00 N | 34.28 -3.04 0.00 N | 31.67 -2.20 0.00 N | 0.13 0.28 0.00 N |
| GENERAL____MILLS 23808 | 34.37 -2.01 0.00 N | 36.23 -2.16 0.00 N | 33.84 -1.70 0.00 N | 31.89 -1.31 0.00 N | 21.51 -0.75 0.00 N | 35.51 -1.06 0.00 N | 26.92 -0.47 0.00 N | 28.85 -0.34 0.00 N | 31.68 -0.84 0.00 N | 37.20 -1.12 0.00 N | 33.11 -2.12 0.00 N | 37.42 -2.71 0.00 N | 37.45 -2.65 0.00 N | 35.00 -2.82 0.00 N | 36.69 -2.93 0.00 N | 37.23 -3.83 0.08 N | 34.76 -3.74 -0.12 N | 40.41 -4.29 0.00 N | 34.12 -3.71 0.00 N | 30.92 -3.10 0.00 N | 32.26 -3.03 0.00 N | 34.26 -3.06 0.00 N | 31.70 -2.18 0.00 N | 0.18 0.32 0.00 N |
| GE_PLASTICS____DRP 24183 | 38.16 1.78 0.00 N | 40.25 1.87 0.00 N | 37.27 1.73 0.00 N | 34.76 1.57 0.00 N | 23.21 0.96 0.00 N | 37.77 1.21 0.00 N | 28.07 0.68 0.00 N | 29.99 0.79 0.00 N | 33.34 0.82 0.00 N | 39.10 0.77 0.00 N | 36.23 1.00 0.00 N | 41.28 1.15 0.00 N | 41.24 1.15 0.00 N | 39.04 1.22 0.00 N | 40.79 1.17 0.00 N | 42.57 1.42 0.00 N | 39.81 1.45 0.00 N | 46.30 1.61 0.00 N | 39.17 1.34 0.00 N | 35.16 1.14 0.00 N | 36.51 1.22 0.00 N | 38.68 1.35 0.00 N | 35.11 1.23 0.00 N | -0.35 -0.21 0.00 N |

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| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GILBOA___1 23756 | 37.65 1.28 0.00 N | 39.74 1.36 0.00 N | 36.89 1.35 0.00 N | 34.50 1.31 0.00 N | 23.03 0.78 0.00 N | 37.66 1.10 0.00 N | 28.36 0.97 0.00 N | 30.41 1.21 0.00 N | 33.93 1.42 0.00 N | 39.88 1.56 0.00 N | 36.86 1.63 0.00 N | 41.98 1.85 0.00 N | 41.93 1.83 0.00 N | 39.64 1.82 0.00 N | 41.43 1.81 0.00 N | 43.61 2.03 -0.43 N | 40.90 1.99 -0.54 N | 46.97 2.28 0.00 N | 39.78 1.94 0.00 N | 35.72 1.71 0.00 N | 37.11 1.82 0.00 N | 39.20 1.87 0.00 N | 35.44 1.56 0.00 N | -0.21 -0.07 0.00 N | | |
| GILBOA___2 23757 | 37.65 1.28 0.00 N | 39.74 1.36 0.00 N | 36.89 1.35 0.00 N | 34.50 1.31 0.00 N | 23.03 0.78 0.00 N | 37.66 1.10 0.00 N | 28.36 0.97 0.00 N | 30.41 1.21 0.00 N | 33.93 1.42 0.00 N | 39.88 1.56 0.00 N | 36.86 1.63 0.00 N | 41.98 1.85 0.00 N | 41.93 1.83 0.00 N | 39.64 1.82 0.00 N | 41.43 1.81 0.00 N | 43.61 2.03 -0.43 N | 40.90 1.99 -0.54 N | 46.97 2.28 0.00 N | 39.78 1.94 0.00 N | 35.72 1.71 0.00 N | 37.11 1.82 0.00 N | 39.20 1.87 0.00 N | 35.44 1.56 0.00 N | -0.21 -0.07 0.00 N | | |
| GILBOA___3 23758 | 37.65 1.28 0.00 N | 39.74 1.36 0.00 N | 36.89 1.35 0.00 N | 34.50 1.31 0.00 N | 23.03 0.78 0.00 N | 37.66 1.10 0.00 N | 28.36 0.97 0.00 N | 30.41 1.21 0.00 N | 33.93 1.42 0.00 N | 39.88 1.56 0.00 N | 36.86 1.63 0.00 N | 41.98 1.85 0.00 N | 41.93 1.83 0.00 N | 39.64 1.82 0.00 N | 41.43 1.81 0.00 N | 43.61 2.03 -0.43 N | 40.90 1.99 -0.54 N | 46.97 2.28 0.00 N | 39.78 1.94 0.00 N | 35.72 1.71 0.00 N | 37.11 1.82 0.00 N | 39.20 1.87 0.00 N | 35.44 1.56 0.00 N | -0.21 -0.07 0.00 N | | |
| GILBOA___4 23759 | 37.65 1.28 0.00 N | 39.74 1.36 0.00 N | 36.89 1.35 0.00 N | 34.50 1.31 0.00 N | 23.03 0.78 0.00 N | 37.66 1.10 0.00 N | 28.36 0.97 0.00 N | 30.41 1.21 0.00 N | 33.93 1.42 0.00 N | 39.88 1.56 0.00 N | 36.86 1.63 0.00 N | 41.98 1.85 0.00 N | 41.93 1.83 0.00 N | 39.64 1.82 0.00 N | 41.43 1.81 0.00 N | 43.61 2.03 -0.43 N | 40.90 1.99 -0.54 N | 46.97 2.28 0.00 N | 39.78 1.94 0.00 N | 35.72 1.71 0.00 N | 37.11 1.82 0.00 N | 39.20 1.87 0.00 N | 35.44 1.56 0.00 N | -0.21 -0.07 0.00 N | | |
| GILBOA____ 23599 | 37.65 1.28 0.00 N | 39.74 1.36 0.00 N | 36.89 1.35 0.00 N | 34.50 1.31 0.00 N | 23.03 0.78 0.00 N | 37.66 1.10 0.00 N | 28.36 0.97 0.00 N | 30.41 1.21 0.00 N | 33.93 1.42 0.00 N | 39.88 1.56 0.00 N | 36.86 1.63 0.00 N | 41.98 1.85 0.00 N | 41.93 1.83 0.00 N | 39.64 1.82 0.00 N | 41.43 1.81 0.00 N | 43.61 2.03 -0.43 N | 40.90 1.99 -0.54 N | 46.97 2.28 0.00 N | 39.78 1.94 0.00 N | 35.72 1.71 0.00 N | 37.11 1.82 0.00 N | 39.20 1.87 0.00 N | 35.44 1.56 0.00 N | -0.21 -0.07 0.00 N | | |
| GINNA____ 23603 | 36.04 -0.33 0.00 N | 37.93 -0.45 0.00 N | 35.27 -0.27 0.00 N | 33.14 -0.05 0.00 N | 22.34 0.09 0.00 N | 36.85 0.29 0.00 N | 27.93 0.54 0.00 N | 30.03 0.84 0.00 N | 33.28 0.76 0.00 N | 39.05 0.73 0.00 N | 35.39 0.16 0.00 N | 40.10 -0.03 0.00 N | 40.06 -0.04 0.00 N | 37.58 -0.24 0.00 N | 39.30 -0.32 0.00 N | 40.38 -0.85 -0.09 N | 37.57 -0.89 -0.09 N | 43.67 -1.03 0.00 N | 36.94 -0.89 0.00 N | 33.41 -0.61 0.00 N | 34.83 -0.46 0.00 N | 36.81 -0.51 0.00 N | 33.63 -0.25 0.00 N | 0.08 0.23 0.00 N | | |
| GLEN PARK____ 23778 | 35.28 -1.09 0.00 N | 37.13 -1.25 0.00 N | 34.22 -1.32 0.00 N | 31.98 -1.21 0.00 N | 21.52 -0.73 0.00 N | 35.52 -1.04 0.00 N | 26.93 -0.46 0.00 N | 28.96 -0.23 0.00 N | 32.41 -0.10 0.00 N | 38.33 0.01 0.00 N | 35.32 0.08 0.00 N | 40.39 0.26 0.00 N | 40.48 0.38 0.00 N | 38.12 0.30 0.00 N | 39.59 -0.03 0.00 N | 40.88 -0.27 0.00 N | 38.01 -0.36 0.00 N | 44.29 -0.40 0.00 N | 37.46 -0.37 0.00 N | 33.73 -0.28 0.00 N | 35.08 -0.21 0.00 N | 37.04 -0.28 0.00 N | 33.49 -0.39 0.00 N | -0.04 0.10 0.00 N | | |
| GLENWOOD_IC_1_G5 23712 | 39.64 3.26 0.00 N | 41.77 3.39 0.00 N | 38.46 2.93 0.00 N | 35.61 2.42 0.00 N | 23.96 1.71 0.00 N | 39.31 2.74 0.00 N | 29.86 2.47 0.00 N | 32.25 3.05 0.00 N | 36.15 3.63 0.00 N | 43.69 4.09 -1.27 N | 49.47 4.16 -10.08 N | 49.76 4.79 -4.84 N | 54.12 4.73 -9.30 N | 71.26 4.61 -28.83 N | 46.11 4.69 -1.80 N | 55.92 5.07 -9.70 N | 190.97 4.84 -147.76 N | 97.03 5.51 -46.82 N | 255.48 4.72 -212.93 N | 115.83 4.14 -77.68 N | 91.94 4.37 -52.29 N | 45.22 4.62 -3.27 N | 37.82 3.95 0.00 N | -0.18 -0.03 0.00 N | | |
| GLENWOOD_IC_2_G1 23688 | 39.48 3.10 0.00 N | 41.59 3.20 0.00 N | 38.31 2.77 0.00 N | 35.51 2.32 0.00 N | 23.87 1.62 0.00 N | 39.19 2.63 0.00 N | 29.78 2.39 0.00 N | 32.14 2.94 0.00 N | 36.01 3.49 0.00 N | 43.04 3.98 -0.74 N | 45.00 4.05 -5.72 N | 48.92 4.64 -4.15 N | 50.12 4.59 -5.44 N | 59.17 4.49 -16.86 N | 45.96 4.54 -1.80 N | 55.37 5.01 -9.22 N | 190.39 4.80 -147.22 N | 96.66 5.48 -46.49 N | 255.45 4.69 -212.93 N | 115.81 4.12 -77.68 N | 91.91 4.34 -52.28 N | 45.17 4.58 -3.27 N | 37.65 3.78 0.00 N | -0.19 -0.04 0.00 N | | |
| GLENWOOD_IC_3_G1 23689 | 39.48 3.10 0.00 N | 41.59 3.20 0.00 N | 38.31 2.77 0.00 N | 35.51 2.32 0.00 N | 23.87 1.62 0.00 N | 39.19 2.63 0.00 N | 29.78 2.39 0.00 N | 32.14 2.94 0.00 N | 36.01 3.49 0.00 N | 43.04 3.98 -0.74 N | 45.00 4.05 -5.72 N | 48.92 4.64 -4.15 N | 50.12 4.59 -5.44 N | 59.17 4.49 -16.86 N | 45.96 4.54 -1.80 N | 55.37 5.01 -9.22 N | 190.39 4.80 -147.22 N | 96.66 5.48 -46.49 N | 255.45 4.69 -212.93 N | 115.81 4.12 -77.68 N | 91.91 4.34 -52.28 N | 45.17 4.58 -3.27 N | 37.65 3.78 0.00 N | -0.19 -0.04 0.00 N | | |
| GLENWOOD____4 23550 | 39.64 3.26 0.00 N | 41.77 3.39 0.00 N | 38.47 2.93 0.00 N | 35.61 2.42 0.00 N | 23.96 1.71 0.00 N | 39.31 2.74 0.00 N | 29.86 2.47 0.00 N | 32.25 3.05 0.00 N | 36.15 3.63 0.00 N | 43.69 4.09 -1.27 N | 49.47 4.16 -10.07 N | 49.75 4.78 -4.84 N | 54.11 4.72 -9.30 N | 71.25 4.61 -28.82 N | 46.11 4.69 -1.80 N | 55.96 5.12 -9.70 N | 191.02 4.89 -147.76 N | 97.08 5.57 -46.82 N | 255.53 4.77 -212.93 N | 115.87 4.18 -77.68 N | 91.98 4.41 -52.29 N | 45.25 4.66 -3.27 N | 37.82 3.95 0.00 N | -0.18 -0.03 0.00 N | | |
| GLENWOOD____5 23614 | 39.64 3.26 0.00 N | 41.77 3.39 0.00 N | 38.47 2.93 0.00 N | 35.61 2.42 0.00 N | 23.96 1.71 0.00 N | 39.31 2.74 0.00 N | 29.86 2.47 0.00 N | 32.25 3.05 0.00 N | 36.15 3.63 0.00 N | 43.69 4.09 -1.27 N | 49.47 4.16 -10.07 N | 49.75 4.78 -4.84 N | 54.11 4.72 -9.30 N | 71.25 4.61 -28.82 N | 46.11 4.69 -1.80 N | 55.96 5.12 -9.70 N | 191.02 4.89 -147.76 N | 97.08 5.57 -46.82 N | 255.53 4.77 -212.93 N | 115.87 4.18 -77.68 N | 91.98 4.41 -52.29 N | 45.25 4.66 -3.27 N | 37.82 3.95 0.00 N | -0.18 -0.03 0.00 N | | |
| GLOBAL GREEN_PORT_GT1 23814 | 41.45 5.08 0.00 N | 43.57 5.18 0.00 N | 40.11 4.57 0.00 N | 36.97 3.78 0.00 N | 25.38 3.12 0.00 N | 41.10 4.53 0.00 N | 31.64 4.25 0.00 N | 34.56 5.36 0.00 N | 38.83 6.31 0.00 N | 45.87 7.29 -0.25 N | 44.01 7.11 -1.66 N | 52.24 8.59 -3.52 N | 50.57 8.63 -1.84 N | 51.88 8.33 -5.74 N | 50.01 8.59 -1.80 N | 59.31 9.40 -8.77 N | 193.90 8.81 -146.71 N | 100.95 10.07 -46.18 N | 257.86 7.10 -212.93 N | 119.30 7.60 -77.68 N | 96.02 8.45 -52.28 N | 49.51 8.92 -3.27 N | 41.21 7.33 0.00 N | -0.04 0.10 0.00 N | | |
| GOETHSLN____LBMP | 39.28 | 41.37 | 38.07 | 35.35 | 23.70 | 38.93 | 29.56 | 31.86 | 35.71 | 42.01 | 38.99 | 44.47 | 44.36 | 39.30 | 38.09 | 47.60 | 44.28 | 49.84 | 42.26 | 37.91 | 39.41 | 41.72 | 37.46 | -0.17 | | |

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| 323567 | 2.90 0.00 N | 2.98 0.00 N | 2.53 0.00 N | 2.15 0.00 N | 1.45 0.00 N | 2.37 0.00 N | 2.17 0.00 N | 2.66 0.00 N | 3.20 0.00 N | 3.69 0.00 N | 3.76 0.00 N | 4.33 0.00 N | 4.26 0.00 N | 4.16 2.68 N | 4.17 5.69 N | 4.69 -1.76 N | 4.48 -1.43 N | 5.14 0.00 N | 4.43 0.00 N | 3.90 0.00 N | 4.12 0.00 N | 4.39 0.00 N | 3.58 0.00 N | -0.03 0.00 N |
| GOODYEAR_LAKE_HYD 323669 | 37.19 0.81 0.00 N | 39.23 0.84 0.00 N | 36.35 0.82 0.00 N | 33.92 0.73 0.00 N | 22.74 0.49 0.00 N | 37.51 0.94 0.00 N | 28.47 1.08 0.00 N | 30.69 1.49 0.00 N | 34.29 1.77 0.00 N | 40.42 2.10 0.00 N | 37.22 1.99 0.00 N | 42.43 2.30 0.00 N | 42.41 2.31 0.00 N | 39.96 2.14 0.00 N | 41.79 2.17 0.00 N | 43.60 2.21 -0.24 N | 40.68 2.00 -0.31 N | 47.06 2.36 0.00 N | 39.81 1.97 0.00 N | 35.77 1.76 0.00 N | 37.26 1.97 0.00 N | 39.35 2.03 0.00 N | 35.49 1.61 0.00 N | -0.15 -0.01 0.00 N |
| GOUDEY____7 23579 | 36.78 0.40 0.00 N | 38.81 0.43 0.00 N | 36.02 0.48 0.00 N | 33.63 0.43 0.00 N | 22.56 0.31 0.00 N | 37.20 0.64 0.00 N | 28.18 0.79 0.00 N | 30.43 1.23 0.00 N | 33.74 1.23 0.00 N | 39.68 1.36 0.00 N | 36.43 1.20 0.00 N | 41.46 1.33 0.00 N | 41.51 1.41 0.00 N | 39.02 1.20 0.00 N | 40.91 1.29 0.00 N | 42.56 1.23 -0.18 N | 39.71 1.08 -0.27 N | 46.00 1.30 0.00 N | 38.86 1.02 0.00 N | 34.94 0.92 0.00 N | 36.46 1.17 0.00 N | 38.27 0.94 0.00 N | 34.55 0.67 0.00 N | -0.21 -0.06 0.00 N |
| GOUDEY____8 23580 | 36.75 0.37 0.00 N | 38.78 0.39 0.00 N | 35.99 0.45 0.00 N | 33.60 0.41 0.00 N | 22.54 0.29 0.00 N | 37.18 0.61 0.00 N | 28.16 0.76 0.00 N | 30.40 1.20 0.00 N | 33.71 1.19 0.00 N | 39.64 1.32 0.00 N | 36.39 1.16 0.00 N | 41.42 1.29 0.00 N | 41.45 1.36 0.00 N | 38.98 1.16 0.00 N | 40.85 1.23 0.00 N | 42.51 1.19 -0.18 N | 39.67 1.03 -0.27 N | 45.95 1.25 0.00 N | 38.81 0.98 0.00 N | 34.90 0.89 0.00 N | 36.42 1.13 0.00 N | 38.22 0.90 0.00 N | 34.52 0.65 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT1_1 24077 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT1_2 24078 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT1_3 24079 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT1_4 24080 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT1_5 24084 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT1_6 24111 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT1_7 24112 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT1_8 24113 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT2_1 24114 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT2_2 24115 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |

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|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|
| GOWANUS_GT2_3 24116 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT2_4 24117 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT2_5 24118 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT2_6 24119 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT2_7 24120 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT2_8 24121 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT3_1 24122 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT3_2 24123 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT3_3 24124 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT3_4 24125 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT3_5 24126 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT3_6 24127 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT3_7 24128 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| GOWANUS_GT3_8 24129 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT4_1 24130 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N | |
| GOWANUS_GT4_2 24131 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N | |
| GOWANUS_GT4_3 24132 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N | |
| GOWANUS_GT4_4 24133 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N | |
| GOWANUS_GT4_5 24134 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N | |
| GOWANUS_GT4_6 24135 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N | |
| GOWANUS_GT4_7 24136 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N | |
| GOWANUS_GT4_8 24137 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N | |
| GREENIDGE___3 23582 | 36.64 0.26 0.00 N | 38.55 0.17 0.00 N | 35.83 0.29 0.00 N | 33.53 0.34 0.00 N | 22.56 0.31 0.00 N | 37.31 0.75 0.00 N | 28.40 1.01 0.00 N | 30.77 1.57 0.00 N | 34.07 1.55 0.00 N | 40.06 1.73 0.00 N | 36.53 1.29 0.00 N | 41.48 1.35 0.00 N | 41.52 1.42 0.00 N | 38.92 1.10 0.00 N | 40.77 1.15 0.00 N | 42.11 0.87 -0.09 N | 39.21 0.69 -0.16 N | 45.53 0.83 0.00 N | 38.45 0.62 0.00 N | 34.66 0.64 0.00 N | 36.22 0.93 0.00 N | 38.01 0.68 0.00 N | 34.41 0.54 0.00 N | -0.10 0.05 0.00 N | |
| GREENIDGE___4 23583 | 36.64 0.26 0.00 N | 38.55 0.17 0.00 N | 35.83 0.29 0.00 N | 33.53 0.34 0.00 N | 22.56 0.31 0.00 N | 37.31 0.75 0.00 N | 28.40 1.01 0.00 N | 30.77 1.57 0.00 N | 34.07 1.55 0.00 N | 40.06 1.73 0.00 N | 36.53 1.29 0.00 N | 41.48 1.35 0.00 N | 41.52 1.42 0.00 N | 38.92 1.10 0.00 N | 40.77 1.15 0.00 N | 42.11 0.87 -0.09 N | 39.21 0.69 -0.16 N | 45.53 0.83 0.00 N | 38.45 0.62 0.00 N | 34.66 0.64 0.00 N | 36.22 0.93 0.00 N | 38.01 0.68 0.00 N | 34.41 0.54 0.00 N | -0.10 0.05 0.00 N | |
| GROVEVILLE___HYD 323602 | 39.31 2.93 0.00 N | 41.37 2.98 0.00 N | 38.13 2.60 0.00 N | 35.46 2.27 0.00 N | 23.78 1.53 0.00 N | 39.08 2.52 0.00 N | 29.57 2.17 0.00 N | 31.76 2.57 0.00 N | 35.58 3.06 0.00 N | 41.84 3.52 0.00 N | 38.83 3.59 0.00 N | 44.22 4.08 0.00 N | 44.13 4.03 0.00 N | 41.83 4.01 0.00 N | 43.68 4.07 0.00 N | 46.61 4.45 -1.01 N | 43.98 4.33 -1.28 N | 49.57 4.87 0.00 N | 42.06 4.22 0.00 N | 37.72 3.70 0.00 N | 39.18 3.90 0.00 N | 41.44 4.11 0.00 N | 37.25 3.37 0.00 N | -0.25 -0.11 0.00 N | |
| HAMPSHIRE___PAPER_HYD 323593 | 34.36 -2.02 0.00 N | 36.48 -1.91 0.00 N | 33.72 -1.82 0.00 N | 31.52 -1.68 0.00 N | 21.17 -1.08 0.00 N | 34.90 -1.66 0.00 N | 26.22 -1.18 0.00 N | 27.89 -1.31 0.00 N | 31.06 -1.46 0.00 N | 36.76 -1.56 0.00 N | 33.80 -1.44 0.00 N | 38.65 -1.48 0.00 N | 38.63 -1.47 0.00 N | 36.22 -1.60 0.00 N | 38.04 -1.59 0.00 N | 39.39 -1.76 0.00 N | 36.56 -1.81 0.00 N | 42.61 -2.08 0.00 N | 36.07 -1.77 0.00 N | 32.42 -1.60 0.00 N | 33.35 -1.94 0.00 N | 35.28 -2.05 0.00 N | 32.18 -1.70 0.00 N | -0.06 0.09 0.00 N | |
| HARDSCRABBLE_WT_PWR 323673 | 38.26 1.89 0.00 N | 40.65 2.27 0.00 N | 37.51 1.97 0.00 N | 34.84 1.65 0.00 N | 23.23 0.97 0.00 N | 38.05 1.48 0.00 N | 28.69 1.30 0.00 N | 30.81 1.61 0.00 N | 34.35 1.83 0.00 N | 40.40 2.07 0.00 N | 37.40 2.17 0.00 N | 42.61 2.48 0.00 N | 42.56 2.46 0.00 N | 40.20 2.38 0.00 N | 42.03 2.41 0.00 N | 43.79 2.64 0.00 N | 40.70 2.33 0.00 N | 47.75 3.06 0.00 N | 40.32 2.49 0.00 N | 36.24 2.22 0.00 N | 37.74 2.45 0.00 N | 39.73 2.40 0.00 N | 35.86 1.98 0.00 N | -0.44 -0.30 0.00 N | |
| HARZA MOOSE___RIVER | 35.77 | 37.72 | 34.82 | 32.54 | 21.85 | 35.97 | 27.13 | 29.08 | 32.49 | 38.38 | 35.34 | 40.35 | 40.35 | 37.98 | 39.71 | 41.15 | 38.29 | 44.60 | 37.71 | 33.90 | 35.19 | 37.16 | 33.64 | -0.12 | |

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| 24016 | -0.61 0.00 N | -0.66 0.00 N | -0.72 0.00 N | -0.66 0.00 N | -0.40 0.00 N | -0.59 0.00 N | -0.26 0.00 N | -0.12 0.00 N | -0.03 0.00 N | 0.05 0.00 N | 0.11 0.00 N | 0.21 0.00 N | 0.25 0.00 N | 0.16 0.00 N | 0.09 0.00 N | 0.00 0.00 N | -0.08 0.00 N | -0.10 0.00 N | -0.13 0.00 N | -0.12 0.00 N | -0.10 0.00 N | -0.16 0.00 N | -0.23 0.00 N | 0.03 0.00 N |
| HEMPSTEAD____ 23647 | 39.64 3.27 0.00 N | 41.80 3.42 0.00 N | 38.49 2.95 0.00 N | 35.56 2.37 0.00 N | 23.98 1.73 0.00 N | 39.31 2.74 0.00 N | 29.92 2.53 0.00 N | 32.35 3.15 0.00 N | 36.25 3.73 0.00 N | 43.73 4.17 -1.24 N | 49.32 4.23 -9.85 N | 49.78 4.85 -4.80 N | 53.99 4.79 -9.10 N | 70.70 4.68 -28.20 N | 46.14 4.72 -1.80 N | 56.03 5.20 -9.67 N | 191.10 5.00 -147.73 N | 97.19 5.69 -46.80 N | 255.64 4.89 -212.93 N | 115.98 4.29 -77.68 N | 92.11 4.54 -52.29 N | 45.42 4.83 -3.27 N | 37.92 4.04 0.00 N | -0.18 -0.03 0.00 N |
| HICKLING____1 23621 | 37.59 1.22 0.00 N | 39.62 1.23 0.00 N | 36.83 1.29 0.00 N | 34.38 1.19 0.00 N | 23.13 0.87 0.00 N | 38.34 1.78 0.00 N | 29.28 1.88 0.00 N | 31.87 2.67 0.00 N | 35.18 2.66 0.00 N | 41.36 3.04 0.00 N | 37.84 2.61 0.00 N | 43.02 2.89 0.00 N | 43.08 2.98 0.00 N | 40.29 2.47 0.00 N | 42.29 2.67 0.00 N | 43.76 2.50 -0.12 N | 40.69 2.12 -0.21 N | 47.26 2.57 0.00 N | 39.85 2.01 0.00 N | 35.84 1.83 0.00 N | 37.57 2.28 0.00 N | 39.16 1.84 0.00 N | 35.26 1.39 0.00 N | -0.22 -0.08 0.00 N |
| HICKLING____2 23622 | 37.59 1.22 0.00 N | 39.62 1.23 0.00 N | 36.83 1.29 0.00 N | 34.38 1.19 0.00 N | 23.13 0.87 0.00 N | 38.34 1.78 0.00 N | 29.28 1.88 0.00 N | 31.87 2.67 0.00 N | 35.18 2.66 0.00 N | 41.36 3.04 0.00 N | 37.84 2.61 0.00 N | 43.02 2.89 0.00 N | 43.08 2.98 0.00 N | 40.29 2.47 0.00 N | 42.29 2.67 0.00 N | 43.76 2.50 -0.12 N | 40.69 2.12 -0.21 N | 47.26 2.57 0.00 N | 39.85 2.01 0.00 N | 35.84 1.83 0.00 N | 37.57 2.28 0.00 N | 39.16 1.84 0.00 N | 35.26 1.39 0.00 N | -0.22 -0.08 0.00 N |
| HIGH FALLS____HY 23754 | 40.16 3.78 0.00 N | 42.23 3.84 0.00 N | 38.97 3.43 0.00 N | 36.31 3.12 0.00 N | 24.38 2.12 0.00 N | 40.17 3.61 0.00 N | 30.58 3.19 0.00 N | 33.00 3.81 0.00 N | 36.70 4.19 0.00 N | 42.95 4.63 0.00 N | 39.72 4.49 0.00 N | 45.28 5.14 0.00 N | 45.23 5.13 0.00 N | 42.62 4.80 0.00 N | 44.54 4.92 0.00 N | 47.64 5.50 -0.99 N | 45.28 5.66 -1.25 N | 51.37 6.68 0.00 N | 43.58 5.74 0.00 N | 39.08 5.06 0.00 N | 40.73 5.44 0.00 N | 43.00 5.68 0.00 N | 38.55 4.68 0.00 N | -0.17 -0.02 0.00 N |
| HILLBURN____GT 23639 | 39.37 3.00 0.00 N | 41.44 3.06 0.00 N | 38.17 2.63 0.00 N | 35.48 2.29 0.00 N | 23.80 1.55 0.00 N | 39.17 2.61 0.00 N | 29.70 2.31 0.00 N | 32.00 2.80 0.00 N | 35.84 3.32 0.00 N | 42.15 3.82 0.00 N | 39.12 3.89 0.00 N | 44.60 4.47 0.00 N | 44.52 4.42 0.00 N | 42.16 4.34 0.00 N | 44.01 4.39 0.00 N | 47.11 4.92 -1.04 N | 44.43 4.71 -1.35 N | 50.05 5.36 0.00 N | 42.39 4.55 0.00 N | 37.98 3.96 0.00 N | 39.44 4.15 0.00 N | 41.75 4.43 0.00 N | 37.50 3.63 0.00 N | -0.23 -0.09 0.00 N |
| HISHELDN_WT_PWR 323625 | 34.68 -1.70 0.00 N | 36.51 -1.88 0.00 N | 34.08 -1.46 0.00 N | 32.07 -1.12 0.00 N | 21.59 -0.66 0.00 N | 35.71 -0.86 0.00 N | 27.13 -0.26 0.00 N | 29.20 0.00 0.00 N | 32.07 -0.45 0.00 N | 37.68 -0.65 0.00 N | 33.73 -1.51 0.00 N | 38.16 -1.97 0.00 N | 38.21 -1.89 0.00 N | 35.71 -2.11 0.00 N | 37.44 -2.18 0.00 N | 38.18 -2.92 0.05 N | 35.60 -2.90 -0.14 N | 41.36 -3.33 0.00 N | 34.93 -2.90 0.00 N | 31.61 -2.40 0.00 N | 33.03 -2.25 0.00 N | 34.93 -2.39 0.00 N | 32.14 -1.74 0.00 N | 0.07 0.22 0.00 N |
| HOLTSVILLE_IC_1 23690 | 39.33 2.95 0.00 N | 41.50 3.11 0.00 N | 38.23 2.69 0.00 N | 35.24 2.05 0.00 N | 23.99 1.74 0.00 N | 39.02 2.46 0.00 N | 29.78 2.39 0.00 N | 32.26 3.06 0.00 N | 36.12 3.60 0.00 N | 42.50 3.93 -0.25 N | 40.87 4.02 -1.62 N | 48.31 4.67 -3.51 N | 46.45 4.55 -1.80 N | 47.84 4.40 -5.62 N | 45.80 4.38 -1.80 N | 54.84 4.93 -8.76 N | 189.76 4.68 -146.71 N | 96.31 5.44 -46.18 N | 255.45 4.69 -212.93 N | 115.86 4.17 -77.68 N | 92.02 4.45 -52.28 N | 45.46 4.87 -3.27 N | 37.86 3.99 0.00 N | -0.17 -0.02 0.00 N |
| HOLTSVILLE_IC_10 23699 | 39.71 3.33 0.00 N | 41.88 3.49 0.00 N | 38.57 3.03 0.00 N | 35.55 2.35 0.00 N | 24.22 1.97 0.00 N | 39.39 2.83 0.00 N | 30.07 2.68 0.00 N | 32.61 3.41 0.00 N | 36.53 4.01 0.00 N | 43.03 4.44 -0.27 N | 41.48 4.45 -1.80 N | 48.87 5.20 -3.54 N | 47.14 5.09 -1.96 N | 48.81 4.87 -6.12 N | 46.30 4.88 -1.80 N | 55.40 5.47 -8.78 N | 190.26 5.16 -146.73 N | 96.91 6.03 -46.19 N | 255.96 5.20 -212.93 N | 116.31 4.62 -77.68 N | 92.50 4.92 -52.28 N | 45.98 5.39 -3.27 N | 38.30 4.43 0.00 N | -0.17 -0.02 0.00 N |
| HOLTSVILLE_IC_2 23691 | 39.33 2.95 0.00 N | 41.50 3.11 0.00 N | 38.23 2.69 0.00 N | 35.24 2.05 0.00 N | 23.99 1.74 0.00 N | 39.02 2.46 0.00 N | 29.78 2.39 0.00 N | 32.26 3.06 0.00 N | 36.12 3.60 0.00 N | 42.50 3.93 -0.25 N | 40.87 4.02 -1.62 N | 48.31 4.67 -3.51 N | 46.45 4.55 -1.80 N | 47.84 4.40 -5.62 N | 45.80 4.38 -1.80 N | 54.84 4.93 -8.76 N | 189.76 4.68 -146.71 N | 96.31 5.44 -46.18 N | 255.45 4.69 -212.93 N | 115.86 4.17 -77.68 N | 92.02 4.45 -52.28 N | 45.46 4.87 -3.27 N | 37.86 3.99 0.00 N | -0.17 -0.02 0.00 N |
| HOLTSVILLE_IC_3 23692 | 39.33 2.95 0.00 N | 41.50 3.11 0.00 N | 38.23 2.69 0.00 N | 35.24 2.05 0.00 N | 23.99 1.74 0.00 N | 39.02 2.46 0.00 N | 29.78 2.39 0.00 N | 32.26 3.06 0.00 N | 36.12 3.60 0.00 N | 42.50 3.93 -0.25 N | 40.87 4.02 -1.62 N | 48.31 4.67 -3.51 N | 46.45 4.55 -1.80 N | 47.84 4.40 -5.62 N | 45.80 4.38 -1.80 N | 54.84 4.93 -8.76 N | 189.76 4.68 -146.71 N | 96.31 5.44 -46.18 N | 255.45 4.69 -212.93 N | 115.86 4.17 -77.68 N | 92.02 4.45 -52.28 N | 45.46 4.87 -3.27 N | 37.86 3.99 0.00 N | -0.17 -0.02 0.00 N |
| HOLTSVILLE_IC_4 23693 | 39.33 2.95 0.00 N | 41.50 3.11 0.00 N | 38.23 2.69 0.00 N | 35.24 2.05 0.00 N | 23.99 1.74 0.00 N | 39.02 2.46 0.00 N | 29.78 2.39 0.00 N | 32.26 3.06 0.00 N | 36.12 3.60 0.00 N | 42.50 3.93 -0.25 N | 40.87 4.02 -1.62 N | 48.31 4.67 -3.51 N | 46.45 4.55 -1.80 N | 47.84 4.40 -5.62 N | 45.80 4.38 -1.80 N | 54.84 4.93 -8.76 N | 189.76 4.68 -146.71 N | 96.31 5.44 -46.18 N | 255.45 4.69 -212.93 N | 115.86 4.17 -77.68 N | 92.02 4.45 -52.28 N | 45.46 4.87 -3.27 N | 37.86 3.99 0.00 N | -0.17 -0.02 0.00 N |
| HOLTSVILLE_IC_5 23694 | 39.33 2.95 0.00 N | 41.50 3.11 0.00 N | 38.23 2.69 0.00 N | 35.24 2.05 0.00 N | 23.99 1.74 0.00 N | 39.02 2.46 0.00 N | 29.78 2.39 0.00 N | 32.26 3.06 0.00 N | 36.12 3.60 0.00 N | 42.50 3.93 -0.25 N | 40.87 4.02 -1.62 N | 48.31 4.67 -3.51 N | 46.45 4.55 -1.80 N | 47.84 4.40 -5.62 N | 45.80 4.38 -1.80 N | 54.84 4.93 -8.76 N | 189.76 4.68 -146.71 N | 96.31 5.44 -46.18 N | 255.45 4.69 -212.93 N | 115.86 4.17 -77.68 N | 92.02 4.45 -52.28 N | 45.46 4.87 -3.27 N | 37.86 3.99 0.00 N | -0.17 -0.02 0.00 N |
| HOLTSVILLE_IC_6 23695 | 39.71 3.33 0.00 N | 41.88 3.49 0.00 N | 38.57 3.03 0.00 N | 35.55 2.35 0.00 N | 24.22 1.97 0.00 N | 39.39 2.83 0.00 N | 30.07 2.68 0.00 N | 32.61 3.41 0.00 N | 36.53 4.01 0.00 N | 43.03 4.44 -0.27 N | 41.48 4.45 -1.80 N | 48.87 5.20 -3.54 N | 47.14 5.09 -1.96 N | 48.81 4.87 -6.12 N | 46.30 4.88 -1.80 N | 55.40 5.47 -8.78 N | 190.26 5.16 -146.73 N | 96.91 6.03 -46.19 N | 255.96 5.20 -212.93 N | 116.31 4.62 -77.68 N | 92.50 4.92 -52.28 N | 45.98 5.39 -3.27 N | 38.30 4.43 0.00 N | -0.17 -0.02 0.00 N |

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| HOLTSVILLE_IC_7 23696 | 39.71 3.33 0.00 N | 41.88 3.49 0.00 N | 38.57 3.03 0.00 N | 35.55 2.35 0.00 N | 24.22 1.97 0.00 N | 39.39 2.83 0.00 N | 30.07 2.68 0.00 N | 32.61 3.41 0.00 N | 36.53 4.01 0.00 N | 43.03 4.44 0.00 N | 41.48 4.45 0.00 N | 48.87 5.20 0.00 N | 47.14 5.09 0.00 N | 48.81 4.87 0.00 N | 46.30 4.88 0.00 N | 55.40 5.47 0.00 N | 190.26 5.16 0.00 N | 96.91 6.03 0.00 N | 255.96 5.20 0.00 N | 116.31 4.62 0.00 N | 92.50 4.92 0.00 N | 45.98 5.39 0.00 N | 38.30 4.43 0.00 N | -0.17 -0.02 0.00 N |
| HOLTSVILLE_IC_8 23697 | 39.71 3.33 0.00 N | 41.88 3.49 0.00 N | 38.57 3.03 0.00 N | 35.55 2.35 0.00 N | 24.22 1.97 0.00 N | 39.39 2.83 0.00 N | 30.07 2.68 0.00 N | 32.61 3.41 0.00 N | 36.53 4.01 0.00 N | 43.03 4.44 0.00 N | 41.48 4.45 0.00 N | 48.87 5.20 0.00 N | 47.14 5.09 0.00 N | 48.81 4.87 0.00 N | 46.30 4.88 0.00 N | 55.40 5.47 0.00 N | 190.26 5.16 0.00 N | 96.91 6.03 0.00 N | 255.96 5.20 0.00 N | 116.31 4.62 0.00 N | 92.50 4.92 0.00 N | 45.98 5.39 0.00 N | 38.30 4.43 0.00 N | -0.17 -0.02 0.00 N |
| HOLTSVILLE_IC_9 23698 | 39.71 3.33 0.00 N | 41.88 3.49 0.00 N | 38.57 3.03 0.00 N | 35.55 2.35 0.00 N | 24.22 1.97 0.00 N | 39.39 2.83 0.00 N | 30.07 2.68 0.00 N | 32.61 3.41 0.00 N | 36.53 4.01 0.00 N | 43.03 4.44 0.00 N | 41.48 4.45 0.00 N | 48.87 5.20 0.00 N | 47.14 5.09 0.00 N | 48.81 4.87 0.00 N | 46.30 4.88 0.00 N | 55.40 5.47 0.00 N | 190.26 5.16 0.00 N | 96.91 6.03 0.00 N | 255.96 5.20 0.00 N | 116.31 4.62 0.00 N | 92.50 4.92 0.00 N | 45.98 5.39 0.00 N | 38.30 4.43 0.00 N | -0.17 -0.02 0.00 N |
| HQ_GEN_CEDARS 23644 | 34.67 -1.70 0.00 N | 37.23 -1.15 0.00 N | 34.47 -1.07 0.00 N | 32.23 -0.97 0.00 N | 21.63 -0.62 0.00 N | 35.62 -0.95 0.00 N | 26.48 -0.91 0.00 N | 27.95 -1.25 0.00 N | 30.96 -1.56 0.00 N | 36.62 -1.70 0.00 N | 33.54 -1.69 0.00 N | 38.33 -1.80 0.00 N | 38.23 -1.86 0.00 N | 35.66 -2.16 0.00 N | 37.89 -1.73 0.00 N | 39.27 -1.88 0.00 N | 36.34 -2.03 0.00 N | 42.65 -2.04 0.00 N | 36.13 -1.71 0.00 N | 32.44 -1.57 0.00 N | 32.96 -2.33 0.00 N | 35.00 -2.32 0.00 N | 32.32 -1.55 0.00 N | -0.09 0.05 0.00 N |
| HQ_GEN_CEDARS_PROXY 323590 | 37.75 -1.86 -0.43 N | 37.23 -1.15 0.00 N | 34.47 -1.07 0.00 N | 32.23 -0.97 0.00 N | 21.63 -0.62 0.00 N | 35.62 -0.95 0.00 N | 26.70 -0.92 -0.89 N | 24.68 -1.13 0.19 N | 30.96 -1.56 0.00 N | 36.62 -1.70 0.00 N | 34.60 -1.62 -2.92 N | 39.40 -1.92 -3.85 N | 40.70 -1.91 -2.37 N | 35.66 -2.16 0.00 N | 37.89 -1.73 0.00 N | 39.27 -1.88 0.00 N | 36.34 -2.03 0.00 N | 42.65 -2.04 0.00 N | 36.13 -1.71 0.00 N | 32.44 -1.57 0.00 N | 32.96 -2.33 0.00 N | 39.52 -2.47 -5.59 N | 32.32 -1.55 0.00 N | 37.13 -1.50 -1.93 N |
| HQ_GEN_IMPORT 323601 | 38.96 -0.64 -0.43 N | 37.76 -0.62 0.00 N | 34.96 -0.58 0.00 N | 32.67 -0.52 0.00 N | 21.91 -0.34 0.00 N | 36.03 -0.54 0.00 N | 27.00 -0.61 -0.89 N | 25.02 -0.79 0.19 N | 31.45 -1.07 0.00 N | 37.16 -1.16 0.00 N | 35.13 -1.09 -2.92 N | 40.04 -1.28 -3.85 N | 41.00 -1.30 -2.05 N | 36.55 -1.27 0.00 N | 38.41 -1.21 0.00 N | 39.87 -1.28 0.00 N | 37.13 -1.24 0.00 N | 43.30 -1.40 0.00 N | 36.67 -1.16 0.00 N | 32.96 -1.05 0.00 N | 34.09 -1.20 0.00 N | 40.75 -1.25 -5.59 N | 32.90 -0.98 0.00 N | 37.75 -0.88 -1.93 N |
| HQ_GEN_WHEEL 23651 | 38.96 -0.64 -0.43 N | 37.76 -0.62 0.00 N | 34.96 -0.58 0.00 N | 32.67 -0.52 0.00 N | 21.91 -0.34 0.00 N | 36.03 -0.54 0.00 N | 27.00 -0.61 -0.89 N | 25.02 -0.79 0.19 N | 31.45 -1.07 0.00 N | 37.16 -1.16 0.00 N | 35.13 -1.09 -2.92 N | 40.04 -1.28 -3.85 N | 41.32 -1.30 -2.37 N | 36.55 -1.27 0.00 N | 38.41 -1.21 0.00 N | 39.87 -1.28 0.00 N | 37.13 -1.24 0.00 N | 43.30 -1.40 0.00 N | 36.67 -1.16 0.00 N | 32.96 -1.05 0.00 N | 34.09 -1.20 0.00 N | 40.75 -1.25 -5.59 N | 32.90 -0.98 0.00 N | 37.75 -0.88 -1.93 N |
| HUDSON AVE_GT_3 23810 | 39.49 3.12 0.00 N | 41.57 3.19 0.00 N | 38.27 2.73 0.00 N | 35.55 2.35 0.00 N | 23.85 1.59 0.00 N | 39.19 2.62 0.00 N | 29.77 2.38 0.00 N | 32.11 2.91 0.00 N | 35.99 3.47 0.00 N | 42.35 4.02 0.00 N | 39.31 4.07 0.00 N | 44.82 4.68 0.00 N | 44.72 4.63 0.00 N | 42.34 4.52 0.00 N | 44.18 4.56 0.00 N | 47.98 5.07 -1.76 N | 44.61 4.82 -1.43 N | 50.20 5.50 0.00 N | 42.55 4.72 0.00 N | 38.15 4.13 0.00 N | 39.63 4.34 0.00 N | 41.92 4.60 0.00 N | 37.66 3.78 0.00 N | -0.21 -0.07 0.00 N |
| HUDSON AVE_GT_4 23540 | 39.49 3.12 0.00 N | 41.57 3.19 0.00 N | 38.27 2.73 0.00 N | 35.55 2.35 0.00 N | 23.85 1.59 0.00 N | 39.19 2.62 0.00 N | 29.77 2.38 0.00 N | 32.11 2.91 0.00 N | 35.99 3.47 0.00 N | 42.35 4.02 0.00 N | 39.31 4.07 0.00 N | 44.82 4.68 0.00 N | 44.72 4.63 0.00 N | 42.34 4.52 0.00 N | 44.18 4.56 0.00 N | 47.98 5.07 -1.76 N | 44.61 4.82 -1.43 N | 50.20 5.50 0.00 N | 42.55 4.72 0.00 N | 38.15 4.13 0.00 N | 39.63 4.34 0.00 N | 41.92 4.60 0.00 N | 37.66 3.78 0.00 N | -0.21 -0.07 0.00 N |
| HUDSON AVE_GT_5 23657 | 39.49 3.12 0.00 N | 41.57 3.19 0.00 N | 38.27 2.73 0.00 N | 35.55 2.35 0.00 N | 23.85 1.59 0.00 N | 39.19 2.62 0.00 N | 29.77 2.38 0.00 N | 32.11 2.91 0.00 N | 35.99 3.47 0.00 N | 42.35 4.02 0.00 N | 39.31 4.07 0.00 N | 44.82 4.68 0.00 N | 44.72 4.63 0.00 N | 42.34 4.52 0.00 N | 44.18 4.56 0.00 N | 47.98 5.07 -1.76 N | 44.61 4.82 -1.43 N | 50.20 5.50 0.00 N | 42.55 4.72 0.00 N | 38.15 4.13 0.00 N | 39.63 4.34 0.00 N | 41.92 4.60 0.00 N | 37.66 3.78 0.00 N | -0.21 -0.07 0.00 N |
| HUDSON_AVE_10 24168 | 39.33 2.96 0.00 N | 41.40 3.02 0.00 N | 38.13 2.59 0.00 N | 35.41 2.22 0.00 N | 23.76 1.51 0.00 N | 39.04 2.47 0.00 N | 29.63 2.24 0.00 N | 31.93 2.73 0.00 N | 35.79 3.27 0.00 N | 42.06 3.74 0.00 N | 39.04 3.81 0.00 N | 44.53 4.39 0.00 N | 44.43 4.34 0.00 N | 42.07 4.24 0.00 N | 43.90 4.28 0.00 N | 47.68 4.77 -1.76 N | 44.35 4.55 -1.43 N | 49.89 5.20 0.00 N | 42.29 4.46 0.00 N | 37.91 3.89 0.00 N | 39.37 4.08 0.00 N | 41.68 4.36 0.00 N | 37.45 3.58 0.00 N | -0.23 -0.08 0.00 N |
| HUNTER MOUNT___DRP 323613 | 39.56 3.19 0.00 N | 41.61 3.22 0.00 N | 38.43 2.89 0.00 N | 35.82 2.62 0.00 N | 23.99 1.74 0.00 N | 39.29 2.73 0.00 N | 29.57 2.18 0.00 N | 31.81 2.61 0.00 N | 35.51 2.99 0.00 N | 41.85 3.53 0.00 N | 38.80 3.57 0.00 N | 44.25 4.11 0.00 N | 44.19 4.09 0.00 N | 41.84 4.02 0.00 N | 43.74 4.12 0.00 N | 46.39 4.45 -0.79 N | 43.70 4.32 -1.01 N | 49.66 4.97 0.00 N | 42.04 4.21 0.00 N | 37.71 3.70 0.00 N | 39.22 3.93 0.00 N | 41.45 4.12 0.00 N | 37.34 3.47 0.00 N | -0.24 -0.10 0.00 N |
| HUNTLEY___63 23557 | 34.51 -1.87 0.00 N | 36.39 -1.99 0.00 N | 34.02 -1.53 0.00 N | 32.08 -1.11 0.00 N | 21.65 -0.61 0.00 N | 35.74 -0.83 0.00 N | 27.09 -0.31 0.00 N | 28.98 -0.22 0.00 N | 31.80 -0.72 0.00 N | 37.32 -1.00 0.00 N | 33.14 -2.09 0.00 N | 37.43 -2.71 0.00 N | 37.45 -2.65 0.00 N | 34.99 -2.83 0.00 N | 36.68 -2.94 0.00 N | 37.18 -3.88 0.09 N | 34.71 -3.78 -0.12 N | 40.38 -4.32 0.00 N | 34.12 -3.71 0.00 N | 30.93 -3.09 0.00 N | 32.25 -3.03 0.00 N | 34.28 -3.04 0.00 N | 31.77 -2.10 0.00 N | 0.22 0.36 0.00 N |
| HUNTLEY___64 23558 | 34.51 -1.87 0.00 N | 36.39 -1.99 0.00 N | 34.02 -1.53 0.00 N | 32.08 -1.11 0.00 N | 21.65 -0.61 0.00 N | 35.74 -0.83 0.00 N | 27.09 -0.31 0.00 N | 28.98 -0.22 0.00 N | 31.80 -0.72 0.00 N | 37.32 -1.00 0.00 N | 33.14 -2.09 0.00 N | 37.43 -2.71 0.00 N | 37.45 -2.65 0.00 N | 34.99 -2.83 0.00 N | 36.68 -2.94 0.00 N | 37.18 -3.88 0.09 N | 34.71 -3.78 -0.12 N | 40.38 -4.32 0.00 N | 34.12 -3.71 0.00 N | 30.93 -3.09 0.00 N | 32.25 -3.03 0.00 N | 34.28 -3.04 0.00 N | 31.77 -2.10 0.00 N | 0.22 0.36 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HUNTLEY____65 23559 | 34.51 -1.87 0.00 N | 36.39 -1.99 0.00 N | 34.02 -1.53 0.00 N | 32.08 -1.11 0.00 N | 21.65 -0.61 0.00 N | 35.74 -0.83 0.00 N | 27.09 -0.31 0.00 N | 28.98 -0.22 0.00 N | 31.80 -0.72 0.00 N | 37.32 -1.00 0.00 N | 33.14 -2.09 0.00 N | 37.43 -2.71 0.00 N | 37.45 -2.65 0.00 N | 34.99 -2.83 0.00 N | 36.68 -2.94 0.00 N | 37.18 -3.88 0.09 N | 34.71 -3.78 -0.12 N | 40.38 -4.32 0.00 N | 34.12 -3.71 0.00 N | 30.93 -3.09 0.00 N | 32.25 -3.03 0.00 N | 34.28 -3.04 0.00 N | 31.77 -2.10 0.00 N | 0.22 0.36 0.00 N | |
| HUNTLEY____66 23560 | 34.51 -1.87 0.00 N | 36.39 -1.99 0.00 N | 34.02 -1.53 0.00 N | 32.08 -1.11 0.00 N | 21.65 -0.61 0.00 N | 35.74 -0.83 0.00 N | 27.09 -0.31 0.00 N | 28.98 -0.22 0.00 N | 31.80 -0.72 0.00 N | 37.32 -1.00 0.00 N | 33.14 -2.09 0.00 N | 37.43 -2.71 0.00 N | 37.45 -2.65 0.00 N | 34.99 -2.83 0.00 N | 36.68 -2.94 0.00 N | 37.18 -3.88 0.09 N | 34.71 -3.78 -0.12 N | 40.38 -4.32 0.00 N | 34.12 -3.71 0.00 N | 30.93 -3.09 0.00 N | 32.25 -3.03 0.00 N | 34.28 -3.04 0.00 N | 31.77 -2.10 0.00 N | 0.22 0.36 0.00 N | |
| HUNTLEY____67 23561 | 34.05 -2.32 0.00 N | 35.91 -2.47 0.00 N | 33.56 -1.97 0.00 N | 31.64 -1.55 0.00 N | 21.35 -0.91 0.00 N | 35.23 -1.34 0.00 N | 26.69 -0.70 0.00 N | 28.55 -0.65 0.00 N | 31.32 -1.19 0.00 N | 36.76 -1.56 0.00 N | 32.68 -2.55 0.00 N | 36.92 -3.21 0.00 N | 36.95 -3.15 0.00 N | 34.54 -3.29 0.00 N | 36.20 -3.42 0.00 N | 36.71 -4.34 0.09 N | 34.29 -4.20 -0.12 N | 39.86 -4.84 0.00 N | 33.69 -4.14 0.00 N | 30.54 -3.48 0.00 N | 31.85 -3.44 0.00 N | 33.85 -3.48 0.00 N | 31.35 -2.53 0.00 N | 0.17 0.31 0.00 N | |
| HUNTLEY____68 23562 | 34.05 -2.32 0.00 N | 35.91 -2.47 0.00 N | 33.56 -1.97 0.00 N | 31.64 -1.55 0.00 N | 21.35 -0.91 0.00 N | 35.23 -1.34 0.00 N | 26.69 -0.70 0.00 N | 28.55 -0.65 0.00 N | 31.32 -1.19 0.00 N | 36.76 -1.56 0.00 N | 32.68 -2.55 0.00 N | 36.92 -3.21 0.00 N | 36.95 -3.15 0.00 N | 34.54 -3.29 0.00 N | 36.20 -3.42 0.00 N | 36.71 -4.34 0.09 N | 34.29 -4.20 -0.12 N | 39.86 -4.84 0.00 N | 33.69 -4.14 0.00 N | 30.54 -3.48 0.00 N | 31.85 -3.44 0.00 N | 33.85 -3.48 0.00 N | 31.35 -2.53 0.00 N | 0.17 0.31 0.00 N | |
| HYLAND____LFGE 323620 | 36.63 0.25 0.00 N | 38.56 0.18 0.00 N | 35.90 0.36 0.00 N | 33.71 0.51 0.00 N | 22.72 0.47 0.00 N | 37.64 1.08 0.00 N | 28.75 1.36 0.00 N | 31.13 1.94 0.00 N | 34.41 1.89 0.00 N | 40.52 2.19 0.00 N | 36.67 1.44 0.00 N | 41.65 1.52 0.00 N | 41.66 1.56 0.00 N | 38.96 1.14 0.00 N | 40.78 1.16 0.00 N | 41.81 0.60 -0.06 N | 38.90 0.40 -0.14 N | 45.23 0.54 0.00 N | 38.21 0.38 0.00 N | 34.56 0.55 0.00 N | 36.15 0.86 0.00 N | 38.02 0.70 0.00 N | 34.58 0.70 0.00 N | 0.05 0.19 0.00 N | |
| INDECK____CORINTH 23802 | 36.16 -0.22 0.00 N | 38.20 -0.19 0.00 N | 35.59 0.05 0.00 N | 32.83 -0.36 0.00 N | 21.96 -0.29 0.00 N | 36.34 -0.22 0.00 N | 27.09 -0.31 0.00 N | 29.36 0.16 0.00 N | 32.94 0.42 0.00 N | 38.06 -0.27 0.00 N | 35.24 0.01 0.00 N | 40.24 0.11 0.00 N | 40.21 0.11 0.00 N | 38.09 0.27 0.00 N | 39.73 0.11 0.00 N | 41.56 0.37 -0.05 N | 38.95 0.53 -0.06 N | 45.25 0.55 0.00 N | 38.29 0.45 0.00 N | 34.38 0.37 0.00 N | 35.59 0.30 0.00 N | 37.45 0.13 0.00 N | 33.80 -0.08 0.00 N | -0.18 -0.04 0.00 N | |
| INDECK____ILION 23567 | 37.63 1.25 0.00 N | 39.80 1.42 0.00 N | 36.77 1.24 0.00 N | 34.27 1.07 0.00 N | 22.93 0.67 0.00 N | 37.59 1.03 0.00 N | 28.26 0.87 0.00 N | 30.29 1.10 0.00 N | 33.78 1.26 0.00 N | 39.76 1.44 0.00 N | 36.71 1.47 0.00 N | 41.82 1.69 0.00 N | 41.78 1.69 0.00 N | 39.45 1.63 0.00 N | 41.31 1.69 0.00 N | 43.01 1.86 0.00 N | 40.10 1.73 0.00 N | 46.82 2.13 0.00 N | 39.54 1.71 0.00 N | 35.50 1.49 0.00 N | 36.90 1.61 0.00 N | 38.92 1.60 0.00 N | 35.18 1.31 0.00 N | -0.24 -0.09 0.00 N | |
| INDECK____OLEAN 23982 | 36.43 0.05 0.00 N | 38.06 -0.32 0.00 N | 35.56 0.02 0.00 N | 33.29 0.10 0.00 N | 22.42 0.16 0.00 N | 36.75 0.18 0.00 N | 27.56 0.17 0.00 N | 29.86 0.66 0.00 N | 32.88 0.36 0.00 N | 38.77 0.44 0.00 N | 34.99 -0.24 0.00 N | 39.68 -0.45 0.00 N | 39.64 -0.46 0.00 N | 36.95 -0.87 0.00 N | 38.82 -0.79 0.00 N | 39.62 -1.48 0.05 N | 36.77 -1.74 -0.14 N | 42.65 -2.05 0.00 N | 35.78 -2.05 0.00 N | 32.35 -1.66 0.00 N | 34.14 -1.14 0.00 N | 37.24 -0.08 0.00 N | 33.90 0.03 0.00 N | -0.10 0.04 0.00 N | |
| INDECK____OSWEGO 23783 | 35.58 -0.79 0.00 N | 37.50 -0.88 0.00 N | 34.74 -0.79 0.00 N | 32.48 -0.71 0.00 N | 21.81 -0.44 0.00 N | 35.90 -0.67 0.00 N | 27.06 -0.34 0.00 N | 29.02 -0.18 0.00 N | 32.34 -0.18 0.00 N | 38.03 -0.30 0.00 N | 34.90 -0.33 0.00 N | 39.73 -0.41 0.00 N | 39.73 -0.37 0.00 N | 37.44 -0.38 0.00 N | 39.14 -0.49 0.00 N | 40.58 -0.62 -0.05 N | 37.83 -0.60 -0.06 N | 43.97 -0.73 0.00 N | 37.20 -0.63 0.00 N | 33.48 -0.53 0.00 N | 34.83 -0.46 0.00 N | 36.80 -0.52 0.00 N | 33.38 -0.49 0.00 N | -0.09 0.06 0.00 N | |
| INDECK____YERKES 23781 | 34.51 -1.87 0.00 N | 36.39 -1.99 0.00 N | 34.02 -1.53 0.00 N | 32.08 -1.11 0.00 N | 21.65 -0.61 0.00 N | 35.74 -0.83 0.00 N | 27.09 -0.31 0.00 N | 28.98 -0.22 0.00 N | 31.80 -0.72 0.00 N | 37.32 -1.00 0.00 N | 33.14 -2.09 0.00 N | 37.43 -2.71 0.00 N | 37.45 -2.65 0.00 N | 34.99 -2.83 0.00 N | 36.68 -2.94 0.00 N | 37.18 -3.88 0.09 N | 34.71 -3.78 -0.12 N | 40.38 -4.32 0.00 N | 34.12 -3.71 0.00 N | 30.93 -3.09 0.00 N | 32.25 -3.03 0.00 N | 34.28 -3.04 0.00 N | 31.77 -2.10 0.00 N | 0.22 0.36 0.00 N | |
| INDIAN POINT_GT_1 24139 | 39.02 2.64 0.00 N | 41.08 2.70 0.00 N | 37.85 2.31 0.00 N | 35.20 2.00 0.00 N | 23.60 1.35 0.00 N | 38.81 2.25 0.00 N | 29.42 2.03 0.00 N | 31.69 2.50 0.00 N | 35.49 2.97 0.00 N | 41.73 3.40 0.00 N | 38.71 3.48 0.00 N | 44.12 3.98 0.00 N | 44.04 3.94 0.00 N | 41.70 3.88 0.00 N | 43.51 3.90 -1.08 N | 46.61 4.39 -1.41 N | 43.99 4.21 0.00 N | 49.49 4.79 0.00 N | 41.93 4.09 0.00 N | 37.58 3.57 0.00 N | 39.07 3.78 0.00 N | 41.35 4.02 0.00 N | 37.16 3.28 0.00 N | -0.23 -0.08 0.00 N | |
| INDIAN POINT_GT_2 23659 | 39.02 2.64 0.00 N | 41.08 2.70 0.00 N | 37.85 2.31 0.00 N | 35.20 2.00 0.00 N | 23.60 1.35 0.00 N | 38.81 2.25 0.00 N | 29.42 2.03 0.00 N | 31.69 2.50 0.00 N | 35.49 2.97 0.00 N | 41.73 3.40 0.00 N | 38.71 3.48 0.00 N | 44.12 3.98 0.00 N | 44.04 3.94 0.00 N | 41.70 3.88 0.00 N | 43.51 3.90 -1.08 N | 46.61 4.39 -1.41 N | 43.99 4.21 0.00 N | 49.49 4.79 0.00 N | 41.93 4.09 0.00 N | 37.58 3.57 0.00 N | 39.07 3.78 0.00 N | 41.35 4.02 0.00 N | 37.16 3.28 0.00 N | -0.23 -0.08 0.00 N | |
| INDIAN POINT_GT_3 24019 | 39.02 2.64 0.00 N | 41.08 2.70 0.00 N | 37.85 2.31 0.00 N | 35.20 2.00 0.00 N | 23.60 1.35 0.00 N | 38.81 2.25 0.00 N | 29.42 2.03 0.00 N | 31.69 2.50 0.00 N | 35.49 2.97 0.00 N | 41.73 3.40 0.00 N | 38.71 3.48 0.00 N | 44.12 3.98 0.00 N | 44.04 3.94 0.00 N | 41.70 3.88 0.00 N | 43.51 3.90 -1.08 N | 46.61 4.39 -1.41 N | 43.99 4.21 0.00 N | 49.49 4.79 0.00 N | 41.93 4.09 0.00 N | 37.58 3.57 0.00 N | 39.07 3.78 0.00 N | 41.35 4.02 0.00 N | 37.16 3.28 0.00 N | -0.23 -0.08 0.00 N | |
| INDIAN POINT____2 | 38.95 | 41.02 | 37.79 | 35.13 | 23.57 | 38.75 | 29.37 | 31.64 | 35.43 | 41.65 | 38.64 | 44.04 | 43.95 | 41.61 | 43.43 | 46.50 | 43.88 | 49.37 | 41.85 | 37.50 | 38.98 | 41.27 | 37.09 | -0.22 | |

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| 23530 | 2.58 0.00 N | 2.64 0.00 N | 2.25 0.00 N | 1.94 0.00 N | 1.32 0.00 N | 2.19 0.00 N | 1.98 0.00 N | 2.44 0.00 N | 2.91 0.00 N | 3.33 0.00 N | 3.41 0.00 N | 3.90 0.00 N | 3.86 0.00 N | 3.80 0.00 N | 3.81 0.00 N | 4.29 -1.06 N | 4.12 -1.39 N | 4.68 0.00 N | 4.01 0.00 N | 3.49 0.00 N | 3.69 0.00 N | 3.95 0.00 N | 3.21 0.00 N | -0.08 0.00 N |
| INDIAN POINT____3 23531 | 38.89 2.52 0.00 N | 40.96 2.58 0.00 N | 37.74 2.20 0.00 N | 35.09 1.90 0.00 N | 23.54 1.28 0.00 N | 38.69 2.13 0.00 N | 29.32 1.93 0.00 N | 31.57 2.37 0.00 N | 35.36 2.84 0.00 N | 41.57 3.25 0.00 N | 38.57 3.33 0.00 N | 43.94 3.81 0.00 N | 43.85 3.75 0.00 N | 41.54 3.72 0.00 N | 43.35 3.73 0.00 N | 46.42 4.19 -1.08 N | 43.81 4.03 -1.41 N | 49.27 4.57 0.00 N | 41.76 3.92 0.00 N | 37.43 3.42 0.00 N | 38.91 3.62 0.00 N | 41.17 3.85 0.00 N | 37.01 3.14 0.00 N | -0.22 -0.08 0.00 N |
| IP CORINTH____1 23988 | 36.49 0.11 0.00 N | 38.55 0.16 0.00 N | 35.95 0.41 0.00 N | 33.16 -0.04 0.00 N | 22.18 -0.07 0.00 N | 36.72 0.16 0.00 N | 27.38 -0.01 0.00 N | 29.68 0.48 0.00 N | 33.29 0.77 0.00 N | 38.13 -0.19 0.00 N | 35.23 -0.01 0.00 N | 40.21 0.07 0.00 N | 40.19 0.09 0.00 N | 38.08 0.26 0.00 N | 39.71 0.10 0.00 N | 41.54 0.35 -0.05 N | 38.93 0.51 -0.06 N | 45.24 0.55 0.00 N | 38.30 0.46 0.00 N | 34.38 0.37 0.00 N | 35.60 0.31 0.00 N | 37.48 0.16 0.00 N | 33.84 -0.04 0.00 N | -0.18 -0.04 0.00 N |
| IP____TICONDEROGA 23804 | 38.35 1.98 0.00 N | 40.70 2.32 0.00 N | 37.71 2.17 0.00 N | 35.04 1.85 0.00 N | 23.46 1.21 0.00 N | 38.72 2.15 0.00 N | 29.19 1.80 0.00 N | 31.20 2.00 0.00 N | 35.04 2.53 0.00 N | 40.53 2.21 0.00 N | 37.56 2.33 0.00 N | 42.77 2.63 0.00 N | 42.65 2.56 0.00 N | 40.43 2.61 0.00 N | 42.09 2.47 0.00 N | 44.09 2.84 -0.10 N | 41.37 2.87 -0.12 N | 48.07 3.38 0.00 N | 40.76 2.93 0.00 N | 36.71 2.70 0.00 N | 38.08 2.80 0.00 N | 40.01 2.69 0.00 N | 36.21 2.34 0.00 N | -0.17 -0.03 0.00 N |
| JARVIS____ 23743 | 36.62 0.24 0.00 N | 38.63 0.24 0.00 N | 35.74 0.20 0.00 N | 33.38 0.19 0.00 N | 22.38 0.12 0.00 N | 36.72 0.16 0.00 N | 27.58 0.18 0.00 N | 29.45 0.25 0.00 N | 32.83 0.31 0.00 N | 38.68 0.35 0.00 N | 35.61 0.38 0.00 N | 40.57 0.44 0.00 N | 40.54 0.44 0.00 N | 38.24 0.42 0.00 N | 40.03 0.41 0.00 N | 41.59 0.44 0.00 N | 38.77 0.40 0.00 N | 45.18 0.49 0.00 N | 38.21 0.38 0.00 N | 34.37 0.35 0.00 N | 35.67 0.38 0.00 N | 37.70 0.37 0.00 N | 34.18 0.31 0.00 N | -0.16 -0.02 0.00 N |
| JENNISON____1 23625 | 37.49 1.11 0.00 N | 39.68 1.30 0.00 N | 36.77 1.23 0.00 N | 34.25 1.05 0.00 N | 22.99 0.74 0.00 N | 37.98 1.42 0.00 N | 28.92 1.53 0.00 N | 31.31 2.11 0.00 N | 34.92 2.40 0.00 N | 41.12 2.80 0.00 N | 37.84 2.61 0.00 N | 43.11 2.98 0.00 N | 43.17 3.08 0.00 N | 40.60 2.78 0.00 N | 42.44 2.82 0.00 N | 44.11 2.75 -0.21 N | 41.27 2.62 -0.29 N | 47.84 3.14 0.00 N | 40.40 2.56 0.00 N | 36.36 2.35 0.00 N | 37.97 2.68 0.00 N | 39.86 2.54 0.00 N | 35.92 2.05 0.00 N | -0.16 -0.01 0.00 N |
| JENNISON____2 23626 | 37.45 1.07 0.00 N | 39.64 1.26 0.00 N | 36.73 1.19 0.00 N | 34.21 1.01 0.00 N | 22.97 0.72 0.00 N | 37.93 1.37 0.00 N | 28.89 1.50 0.00 N | 31.27 2.07 0.00 N | 34.85 2.34 0.00 N | 41.06 2.74 0.00 N | 37.77 2.54 0.00 N | 43.04 2.91 0.00 N | 43.10 3.00 0.00 N | 40.53 2.71 0.00 N | 42.37 2.75 0.00 N | 44.03 2.67 -0.21 N | 41.22 2.56 -0.29 N | 47.76 3.06 0.00 N | 40.34 2.50 0.00 N | 36.31 2.29 0.00 N | 37.92 2.63 0.00 N | 39.81 2.48 0.00 N | 35.87 1.99 0.00 N | -0.13 0.02 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 39.61 3.23 0.00 N | 41.78 3.40 0.00 N | 38.49 2.95 0.00 N | 35.48 2.28 0.00 N | 24.17 1.91 0.00 N | 39.30 2.73 0.00 N | 29.96 2.57 0.00 N | 32.45 3.25 0.00 N | 36.33 3.81 0.00 N | 42.78 4.20 -0.26 N | 40.94 3.98 -1.73 N | 48.32 4.67 -3.53 N | 46.53 4.53 -1.90 N | 48.05 4.31 -5.92 N | 45.70 4.28 -1.80 N | 54.80 4.88 -8.77 N | 189.69 4.60 -146.72 N | 96.30 5.41 -46.19 N | 255.54 4.78 -212.93 N | 115.92 4.23 -77.68 N | 92.10 4.53 -52.28 N | 45.78 5.19 -3.27 N | 38.17 4.29 0.00 N | -0.18 -0.04 0.00 N |
| KEDC PORT_JEFF_GT3 24211 | 39.61 3.23 0.00 N | 41.78 3.40 0.00 N | 38.49 2.95 0.00 N | 35.48 2.28 0.00 N | 24.17 1.91 0.00 N | 39.30 2.73 0.00 N | 29.96 2.57 0.00 N | 32.45 3.25 0.00 N | 36.33 3.81 0.00 N | 42.78 4.20 -0.26 N | 40.94 3.98 -1.73 N | 48.32 4.67 -3.53 N | 46.53 4.53 -1.90 N | 48.05 4.31 -5.92 N | 45.70 4.28 -1.80 N | 54.80 4.88 -8.77 N | 189.69 4.60 -146.72 N | 96.30 5.41 -46.19 N | 255.54 4.78 -212.93 N | 115.92 4.23 -77.68 N | 92.10 4.53 -52.28 N | 45.78 5.19 -3.27 N | 38.17 4.29 0.00 N | -0.18 -0.04 0.00 N |
| KEDC_GLWD_GT4 24219 | 39.64 3.26 0.00 N | 41.77 3.39 0.00 N | 38.46 2.93 0.00 N | 35.61 2.42 0.00 N | 23.96 1.71 0.00 N | 39.31 2.74 0.00 N | 29.86 2.47 0.00 N | 32.25 3.05 0.00 N | 36.15 3.63 0.00 N | 43.69 4.09 -1.27 N | 49.47 4.16 -10.08 N | 49.76 4.79 -4.84 N | 54.12 4.73 -9.30 N | 71.26 4.61 -28.83 N | 46.11 4.69 -1.80 N | 55.92 5.07 -9.70 N | 190.97 4.84 -147.76 N | 97.03 5.51 -46.82 N | 255.48 4.72 -212.93 N | 115.83 4.14 -77.68 N | 91.94 4.37 -52.29 N | 45.22 4.62 -3.27 N | 37.82 3.95 0.00 N | -0.18 -0.03 0.00 N |
| KEDC_GLWD_GT5 24220 | 39.64 3.26 0.00 N | 41.77 3.39 0.00 N | 38.46 2.93 0.00 N | 35.61 2.42 0.00 N | 23.96 1.71 0.00 N | 39.31 2.74 0.00 N | 29.86 2.47 0.00 N | 32.25 3.05 0.00 N | 36.15 3.63 0.00 N | 43.69 4.09 -1.27 N | 49.47 4.16 -10.08 N | 49.76 4.79 -4.84 N | 54.12 4.73 -9.30 N | 71.26 4.61 -28.83 N | 46.11 4.69 -1.80 N | 55.92 5.07 -9.70 N | 190.97 4.84 -147.76 N | 97.03 5.51 -46.82 N | 255.48 4.72 -212.93 N | 115.83 4.14 -77.68 N | 91.94 4.37 -52.29 N | 45.22 4.62 -3.27 N | 37.82 3.95 0.00 N | -0.18 -0.03 0.00 N |
| KENSICO____ 23655 | 39.17 2.79 0.00 N | 41.24 2.86 0.00 N | 37.99 2.46 0.00 N | 35.31 2.12 0.00 N | 23.69 1.44 0.00 N | 38.93 2.36 0.00 N | 29.52 2.13 0.00 N | 31.81 2.61 0.00 N | 35.64 3.12 0.00 N | 41.90 3.58 0.00 N | 38.87 3.64 0.00 N | 44.31 4.17 0.00 N | 44.21 4.11 0.00 N | 41.86 4.04 0.00 N | 43.70 4.08 0.00 N | 46.78 4.55 -1.08 N | 44.15 4.36 -1.42 N | 49.67 4.97 0.00 N | 42.08 4.25 0.00 N | 37.74 3.72 0.00 N | 39.21 3.92 0.00 N | 41.48 4.16 0.00 N | 37.28 3.41 0.00 N | -0.21 -0.07 0.00 N |
| KIAC_JFK_GT1 23816 | 39.42 3.05 0.00 N | 41.50 3.11 0.00 N | 38.20 2.66 0.00 N | 35.49 2.30 0.00 N | 23.83 1.58 0.00 N | 39.14 2.57 0.00 N | 29.69 2.30 0.00 N | 31.84 2.65 0.00 N | 35.59 3.07 0.00 N | 41.76 3.44 0.00 N | 38.77 3.54 0.00 N | 44.22 4.09 0.00 N | 44.13 4.03 0.00 N | 41.82 4.00 0.00 N | 43.65 4.03 0.00 N | 47.40 4.48 -1.76 N | 44.10 4.31 -1.43 N | 49.57 4.87 0.00 N | 42.02 4.18 0.00 N | 37.66 3.65 0.00 N | 39.11 3.82 0.00 N | 41.50 4.18 0.00 N | 37.35 3.48 0.00 N | -0.26 -0.11 0.00 N |
| KIAC_JFK_GT2 23817 | 39.42 3.05 0.00 N | 41.50 3.11 0.00 N | 38.20 2.66 0.00 N | 35.49 2.30 0.00 N | 23.83 1.58 0.00 N | 39.14 2.57 0.00 N | 29.69 2.30 0.00 N | 31.84 2.65 0.00 N | 35.59 3.07 0.00 N | 41.76 3.44 0.00 N | 38.77 3.54 0.00 N | 44.22 4.09 0.00 N | 44.13 4.03 0.00 N | 41.82 4.00 0.00 N | 43.65 4.03 0.00 N | 47.40 4.48 -1.76 N | 44.10 4.31 -1.43 N | 49.57 4.87 0.00 N | 42.02 4.18 0.00 N | 37.66 3.65 0.00 N | 39.11 3.82 0.00 N | 41.50 4.18 0.00 N | 37.35 3.48 0.00 N | -0.26 -0.11 0.00 N |

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| KINTIGH____ 23543 | 33.73 -2.65 0.00 N | 35.57 -2.82 0.00 N | 33.28 -2.26 0.00 N | 31.49 -1.70 0.00 N | 21.31 -0.94 0.00 N | 35.08 -1.48 0.00 N | 26.55 -0.84 0.00 N | 28.44 -0.76 0.00 N | 31.28 -1.24 0.00 N | 36.50 -1.83 0.00 N | 32.65 -2.58 0.00 N | 36.88 -3.25 0.00 N | 36.89 -3.21 0.00 N | 34.55 -3.27 0.00 N | 36.16 -3.46 0.00 N | 36.59 -4.43 0.13 N | 34.22 -4.25 -0.10 N | 39.73 -4.97 0.00 N | 33.72 -4.12 0.00 N | 30.68 -3.34 0.00 N | 31.93 -3.36 0.00 N | 33.86 -3.47 0.00 N | 31.40 -2.47 0.00 N | 0.13 0.28 0.00 N |
| LEDERLE____ 23769 | 39.68 3.31 0.00 N | 41.77 3.38 0.00 N | 38.46 2.92 0.00 N | 35.76 2.57 0.00 N | 24.00 1.74 0.00 N | 39.48 2.92 0.00 N | 29.93 2.53 0.00 N | 32.25 3.05 0.00 N | 36.11 3.60 0.00 N | 42.48 4.16 0.00 N | 39.44 4.21 0.00 N | 44.98 4.84 0.00 N | 44.92 4.82 0.00 N | 42.54 4.72 0.00 N | 44.42 4.80 0.00 N | 47.54 5.34 -1.05 N | 44.84 5.10 -1.37 N | 50.52 5.83 0.00 N | 42.78 4.95 0.00 N | 38.31 4.30 0.00 N | 39.60 4.31 0.00 N | 41.90 4.57 0.00 N | 37.63 3.75 0.00 N | -0.25 -0.11 0.00 N |
| LINDEN COGEN____ 23786 | 39.25 2.87 0.00 N | 41.35 2.97 0.00 N | 38.06 2.52 0.00 N | 35.34 2.15 0.00 N | 23.69 1.44 0.00 N | 38.91 2.35 0.00 N | 29.54 2.15 0.00 N | 31.83 2.63 0.00 N | 35.68 3.16 0.00 N | 41.96 3.64 0.00 N | 38.95 3.72 0.00 N | 44.41 4.27 0.00 N | 44.31 4.21 0.00 N | 37.98 4.11 3.95 N | 35.34 4.10 8.38 N | 47.53 4.62 -1.76 N | 44.22 4.43 -1.43 N | 49.78 5.09 0.00 N | 42.22 4.39 0.00 N | 37.88 3.87 0.00 N | 39.38 4.09 0.00 N | 41.69 4.37 0.00 N | 37.45 3.57 0.00 N | -0.19 -0.04 0.00 N |
| LIPA_MISC_IPP 23656 | 39.16 2.79 0.00 N | 41.29 2.91 0.00 N | 38.05 2.51 0.00 N | 35.07 1.88 0.00 N | 23.99 1.74 0.00 N | 38.84 2.28 0.00 N | 29.70 2.31 0.00 N | 32.22 3.02 0.00 N | 36.08 3.56 0.00 N | 42.47 3.89 -0.25 N | 40.87 3.99 -1.65 N | 48.30 4.66 -3.51 N | 46.47 4.54 -1.83 N | 47.89 4.38 -5.70 N | 45.80 4.38 -1.80 N | 54.85 4.93 -8.76 N | 189.75 4.67 -146.71 N | 96.30 5.42 -46.18 N | 255.39 4.63 -212.93 N | 115.85 4.16 -77.68 N | 92.03 4.46 -52.28 N | 45.46 4.87 -3.27 N | 37.84 3.96 0.00 N | -0.17 -0.03 0.00 N |
| LITTLE FALLS____HYD 24013 | 38.86 2.49 0.00 N | 41.23 2.84 0.00 N | 38.04 2.50 0.00 N | 35.36 2.16 0.00 N | 23.57 1.32 0.00 N | 38.53 1.97 0.00 N | 29.00 1.61 0.00 N | 31.20 2.00 0.00 N | 34.76 2.24 0.00 N | 40.85 2.52 0.00 N | 37.87 2.64 0.00 N | 43.14 3.01 0.00 N | 43.09 2.99 0.00 N | 40.71 2.89 0.00 N | 42.57 2.96 0.00 N | 44.42 3.27 0.00 N | 41.41 3.05 0.00 N | 48.50 3.80 0.00 N | 40.96 3.13 0.00 N | 36.78 2.77 0.00 N | 38.30 3.01 0.00 N | 40.26 2.94 0.00 N | 36.30 2.43 0.00 N | -0.41 -0.27 0.00 N |
| LI_NEWBRIDGE____DRP 323616 | 39.57 3.19 0.00 N | 41.78 3.39 0.00 N | 38.49 2.95 0.00 N | 35.50 2.30 0.00 N | 23.98 1.73 0.00 N | 39.25 2.69 0.00 N | 29.89 2.50 0.00 N | 32.33 3.13 0.00 N | 36.22 3.69 0.00 N | 42.47 4.08 -0.06 N | 39.53 4.21 -0.08 N | 48.16 4.76 -3.27 N | 45.22 4.68 -0.44 N | 43.78 4.55 -1.41 N | 45.98 4.56 -1.80 N | 54.80 5.06 -8.59 N | 189.80 4.92 -146.52 N | 96.36 5.61 -46.06 N | 255.61 4.85 -212.93 N | 115.97 4.28 -77.68 N | 92.11 4.54 -52.28 N | 45.42 4.83 -3.27 N | 37.81 3.94 0.00 N | -0.18 -0.03 0.00 N |
| LONG LAKE_PHOENIX 24014 | 35.89 -0.49 0.00 N | 37.81 -0.57 0.00 N | 35.03 -0.51 0.00 N | 32.76 -0.43 0.00 N | 22.01 -0.25 0.00 N | 36.23 -0.33 0.00 N | 27.34 -0.06 0.00 N | 29.40 0.20 0.00 N | 32.75 0.23 0.00 N | 38.44 0.11 0.00 N | 35.29 0.05 0.00 N | 40.15 0.01 0.00 N | 40.14 0.05 0.00 N | 37.83 0.01 0.00 N | 39.54 -0.08 0.00 N | 40.99 -0.21 -0.05 N | 38.21 -0.22 -0.06 N | 44.39 -0.30 0.00 N | 37.55 -0.28 0.00 N | 33.78 -0.23 0.00 N | 35.14 -0.15 0.00 N | 37.12 -0.21 0.00 N | 33.64 -0.23 0.00 N | -0.07 0.07 0.00 N |
| LOVETT____3 23632 | 38.65 2.28 0.00 N | 40.71 2.32 0.00 N | 37.49 1.96 0.00 N | 34.86 1.67 0.00 N | 23.39 1.14 0.00 N | 38.45 1.89 0.00 N | 29.14 1.75 0.00 N | 31.38 2.19 0.00 N | 35.15 2.63 0.00 N | 41.30 2.98 0.00 N | 38.32 3.08 0.00 N | 43.63 3.49 0.00 N | 43.54 3.44 0.00 N | 41.23 3.41 0.00 N | 43.01 3.39 0.00 N | 46.06 3.85 -1.06 N | 43.45 3.71 -1.37 N | 48.88 4.18 0.00 N | 41.45 3.61 0.00 N | 37.16 3.14 0.00 N | 38.74 3.46 0.00 N | 41.02 3.69 0.00 N | 36.88 3.00 0.00 N | -0.25 -0.10 0.00 N |
| LOVETT____4 23642 | 39.01 2.64 0.00 N | 41.08 2.70 0.00 N | 37.84 2.30 0.00 N | 35.19 1.99 0.00 N | 23.60 1.35 0.00 N | 38.83 2.27 0.00 N | 29.42 2.03 0.00 N | 31.68 2.48 0.00 N | 35.48 2.96 0.00 N | 41.70 3.38 0.00 N | 38.69 3.46 0.00 N | 44.08 3.94 0.00 N | 43.99 3.90 0.00 N | 41.67 3.85 0.00 N | 43.48 3.86 0.00 N | 46.55 4.35 -1.06 N | 43.91 4.17 -1.37 N | 49.42 4.73 0.00 N | 41.90 4.06 0.00 N | 37.56 3.54 0.00 N | 39.07 3.78 0.00 N | 41.36 4.03 0.00 N | 37.18 3.30 0.00 N | -0.24 -0.09 0.00 N |
| LOVETT____5 23593 | 39.01 2.64 0.00 N | 41.08 2.70 0.00 N | 37.84 2.30 0.00 N | 35.19 1.99 0.00 N | 23.60 1.35 0.00 N | 38.83 2.27 0.00 N | 29.42 2.03 0.00 N | 31.68 2.48 0.00 N | 35.48 2.96 0.00 N | 41.70 3.38 0.00 N | 38.69 3.46 0.00 N | 44.08 3.94 0.00 N | 43.99 3.90 0.00 N | 41.67 3.85 0.00 N | 43.48 3.86 0.00 N | 46.55 4.35 -1.06 N | 43.91 4.17 -1.37 N | 49.42 4.73 0.00 N | 41.90 4.06 0.00 N | 37.56 3.54 0.00 N | 39.07 3.78 0.00 N | 41.36 4.03 0.00 N | 37.18 3.30 0.00 N | -0.24 -0.09 0.00 N |
| LOWER RAQUET____HYD 24057 | 33.83 -2.55 0.00 N | 36.18 -2.21 0.00 N | 33.49 -2.05 0.00 N | 31.32 -1.87 0.00 N | 21.04 -1.22 0.00 N | 34.66 -1.90 0.00 N | 25.82 -1.57 0.00 N | 27.25 -1.95 0.00 N | 30.19 -2.33 0.00 N | 35.74 -2.58 0.00 N | 32.76 -2.47 0.00 N | 37.50 -2.63 0.00 N | 37.42 -2.68 0.00 N | 34.96 -2.87 0.00 N | 37.00 -2.62 0.00 N | 38.36 -2.79 0.00 N | 35.54 -2.83 0.00 N | 41.61 -3.08 0.00 N | 35.26 -2.57 0.00 N | 31.67 -2.35 0.00 N | 32.25 -3.03 0.00 N | 34.20 -3.12 0.00 N | 31.46 -2.41 0.00 N | -0.07 0.08 0.00 N |
| LOWER____HUDSON 24059 | 38.46 2.08 0.00 N | 40.58 2.20 0.00 N | 37.55 2.01 0.00 N | 34.97 1.78 0.00 N | 23.36 1.11 0.00 N | 38.10 1.53 0.00 N | 28.38 0.99 0.00 N | 30.50 1.30 0.00 N | 33.99 1.47 0.00 N | 39.88 1.56 0.00 N | 36.99 1.75 0.00 N | 42.16 2.03 0.00 N | 42.15 2.05 0.00 N | 39.94 2.11 0.00 N | 41.70 2.08 0.00 N | 43.51 2.36 0.00 N | 40.74 2.37 0.00 N | 47.37 2.67 0.00 N | 40.04 2.20 0.00 N | 35.93 1.91 0.00 N | 37.29 2.00 0.00 N | 39.30 1.97 0.00 N | 35.49 1.62 0.00 N | -0.35 -0.20 0.00 N |
| LWR____OSWEGATCHIE_HYD 23850 | 34.36 -2.02 0.00 N | 36.48 -1.91 0.00 N | 33.72 -1.82 0.00 N | 31.52 -1.68 0.00 N | 21.17 -1.08 0.00 N | 34.90 -1.66 0.00 N | 26.22 -1.18 0.00 N | 27.89 -1.31 0.00 N | 31.06 -1.46 0.00 N | 36.76 -1.56 0.00 N | 33.80 -1.44 0.00 N | 38.65 -1.48 0.00 N | 38.63 -1.47 0.00 N | 36.22 -1.60 0.00 N | 38.04 -1.59 0.00 N | 39.39 -1.76 0.00 N | 36.56 -1.81 0.00 N | 42.61 -2.08 0.00 N | 36.07 -1.77 0.00 N | 32.42 -1.60 0.00 N | 33.35 -1.94 0.00 N | 35.28 -2.05 0.00 N | 32.18 -1.70 0.00 N | -0.06 0.09 0.00 N |
| LYONS_FALL_HYD 23570 | 35.77 -0.61 0.00 N | 37.72 -0.66 0.00 N | 34.82 -0.72 0.00 N | 32.54 -0.66 0.00 N | 21.85 -0.40 0.00 N | 35.97 -0.59 0.00 N | 27.13 -0.26 0.00 N | 29.08 -0.12 0.00 N | 32.49 -0.03 0.00 N | 38.38 0.05 0.00 N | 35.34 0.11 0.00 N | 40.35 0.21 0.00 N | 40.35 0.25 0.00 N | 37.98 0.16 0.00 N | 39.71 0.09 0.00 N | 41.15 0.00 0.00 N | 38.29 -0.08 0.00 N | 44.60 -0.10 0.00 N | 37.71 -0.13 0.00 N | 33.90 -0.12 0.00 N | 35.19 -0.10 0.00 N | 37.16 -0.16 0.00 N | 33.64 -0.23 0.00 N | -0.12 0.03 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| MADISON___COUNTY_LFGE 323628 | 36.87 0.50 0.00 N | 38.84 0.45 0.00 N | 35.84 0.31 0.00 N | 33.49 0.30 0.00 N | 22.51 0.26 0.00 N | 37.07 0.51 0.00 N | 28.04 0.65 0.00 N | 30.13 0.93 0.00 N | 33.62 1.10 0.00 N | 39.66 1.34 0.00 N | 36.48 1.24 0.00 N | 41.56 1.43 0.00 N | 41.57 1.48 0.00 N | 39.15 1.33 0.00 N | 40.95 1.33 0.00 N | 42.41 1.26 0.00 N | 39.48 1.12 0.00 N | 45.97 1.28 0.00 N | 38.86 1.02 0.00 N | 34.93 0.92 0.00 N | 36.35 1.06 0.00 N | 38.34 1.02 0.00 N | 34.69 0.81 0.00 N | -0.15 -0.01 0.00 N | | |
| MAPLE_RIDGE_WT_1 323574 | 36.14 -0.24 0.00 N | 38.09 -0.29 0.00 N | 35.24 -0.30 0.00 N | 32.68 -0.52 0.00 N | 21.95 -0.30 0.00 N | 36.15 -0.42 0.00 N | 26.91 -0.48 0.00 N | 28.67 -0.53 0.00 N | 32.18 -0.34 0.00 N | 38.06 -0.27 0.00 N | 34.97 -0.26 0.00 N | 39.85 -0.28 0.00 N | 39.82 -0.28 0.00 N | 37.53 -0.29 0.00 N | 39.35 -0.27 0.00 N | 40.85 -0.29 0.00 N | 38.09 -0.28 0.00 N | 44.38 -0.31 0.00 N | 37.57 -0.26 0.00 N | 33.77 -0.24 0.00 N | 35.01 -0.28 0.00 N | 37.04 -0.28 0.00 N | 33.56 -0.31 0.00 N | -0.15 -0.01 0.00 N | | |
| MAPLE_RIDGE_WT_2 323611 | 36.14 -0.24 0.00 N | 38.09 -0.29 0.00 N | 35.24 -0.30 0.00 N | 32.68 -0.52 0.00 N | 21.95 -0.30 0.00 N | 36.15 -0.42 0.00 N | 26.91 -0.48 0.00 N | 28.67 -0.53 0.00 N | 32.18 -0.34 0.00 N | 38.06 -0.27 0.00 N | 34.97 -0.26 0.00 N | 39.85 -0.28 0.00 N | 39.82 -0.28 0.00 N | 37.53 -0.29 0.00 N | 39.35 -0.27 0.00 N | 40.85 -0.29 0.00 N | 38.09 -0.28 0.00 N | 44.38 -0.31 0.00 N | 37.57 -0.26 0.00 N | 33.77 -0.24 0.00 N | 35.01 -0.28 0.00 N | 37.04 -0.28 0.00 N | 33.56 -0.31 0.00 N | -0.15 -0.01 0.00 N | | |
| MG INDUSTRY___DRP 24185 | 38.00 1.63 0.00 N | 40.11 1.72 0.00 N | 37.14 1.60 0.00 N | 34.65 1.46 0.00 N | 23.15 0.90 0.00 N | 37.73 1.17 0.00 N | 28.05 0.66 0.00 N | 30.04 0.84 0.00 N | 33.43 0.92 0.00 N | 39.26 0.93 0.00 N | 36.36 1.13 0.00 N | 41.44 1.30 0.00 N | 41.38 1.29 0.00 N | 39.17 1.35 0.00 N | 40.91 1.29 0.00 N | 42.68 1.53 0.00 N | 39.93 1.56 0.00 N | 46.43 1.73 0.00 N | 39.30 1.47 0.00 N | 35.27 1.26 0.00 N | 36.64 1.35 0.00 N | 38.77 1.44 0.00 N | 35.09 1.22 0.00 N | -0.40 -0.25 0.00 N | | |
| MID___OSWEGATCHIE_HYD 23849 | 34.36 -2.02 0.00 N | 36.48 -1.91 0.00 N | 33.72 -1.82 0.00 N | 31.52 -1.68 0.00 N | 21.17 -1.08 0.00 N | 34.90 -1.66 0.00 N | 26.22 -1.18 0.00 N | 27.89 -1.31 0.00 N | 31.06 -1.46 0.00 N | 36.76 -1.56 0.00 N | 33.80 -1.44 0.00 N | 38.65 -1.48 0.00 N | 38.63 -1.47 0.00 N | 36.22 -1.60 0.00 N | 38.04 -1.59 0.00 N | 39.39 -1.76 0.00 N | 36.56 -1.81 0.00 N | 42.61 -2.08 0.00 N | 36.07 -1.77 0.00 N | 32.42 -1.60 0.00 N | 33.35 -1.94 0.00 N | 35.28 -2.05 0.00 N | 32.18 -1.70 0.00 N | -0.06 0.09 0.00 N | | |
| MID___RAQUETTE_HYD 23851 | 33.83 -2.55 0.00 N | 36.18 -2.21 0.00 N | 33.49 -2.05 0.00 N | 31.32 -1.87 0.00 N | 21.04 -1.22 0.00 N | 34.66 -1.90 0.00 N | 25.82 -1.57 0.00 N | 27.25 -1.95 0.00 N | 30.19 -2.33 0.00 N | 35.74 -2.58 0.00 N | 32.76 -2.47 0.00 N | 37.50 -2.63 0.00 N | 37.42 -2.68 0.00 N | 34.96 -2.87 0.00 N | 37.00 -2.62 0.00 N | 38.36 -2.79 0.00 N | 35.54 -2.83 0.00 N | 41.61 -3.08 0.00 N | 35.26 -2.57 0.00 N | 31.67 -2.35 0.00 N | 32.25 -3.03 0.00 N | 34.20 -3.12 0.00 N | 31.46 -2.41 0.00 N | -0.07 0.08 0.00 N | | |
| MILLIKEN___1 23584 | 36.05 -0.33 0.00 N | 38.00 -0.39 0.00 N | 35.33 -0.21 0.00 N | 33.24 0.05 0.00 N | 22.40 0.15 0.00 N | 36.84 0.28 0.00 N | 27.97 0.58 0.00 N | 30.24 1.04 0.00 N | 33.63 1.11 0.00 N | 39.29 0.96 0.00 N | 36.00 0.77 0.00 N | 40.58 0.44 0.00 N | 40.58 0.48 0.00 N | 38.26 0.44 0.00 N | 39.93 0.31 0.00 N | 41.38 0.12 -0.10 N | 38.61 0.10 -0.15 N | 44.74 0.05 0.00 N | 37.85 0.01 0.00 N | 34.30 0.29 0.00 N | 35.94 0.65 0.00 N | 37.59 0.27 0.00 N | 34.30 0.42 0.00 N | -0.16 -0.02 0.00 N | | |
| MILLIKEN___2 23585 | 36.05 -0.33 0.00 N | 38.00 -0.39 0.00 N | 35.33 -0.21 0.00 N | 33.24 0.05 0.00 N | 22.40 0.15 0.00 N | 36.84 0.28 0.00 N | 27.97 0.58 0.00 N | 30.24 1.04 0.00 N | 33.63 1.11 0.00 N | 39.29 0.96 0.00 N | 36.00 0.77 0.00 N | 40.58 0.44 0.00 N | 40.58 0.48 0.00 N | 38.26 0.44 0.00 N | 39.93 0.31 0.00 N | 41.38 0.12 -0.10 N | 38.61 0.10 -0.15 N | 44.74 0.05 0.00 N | 37.85 0.01 0.00 N | 34.30 0.29 0.00 N | 35.94 0.65 0.00 N | 37.59 0.27 0.00 N | 34.30 0.42 0.00 N | -0.16 -0.02 0.00 N | | |
| MILLIKEN___DIESEL 23629 | 36.05 -0.33 0.00 N | 38.00 -0.39 0.00 N | 35.33 -0.21 0.00 N | 33.24 0.05 0.00 N | 22.40 0.15 0.00 N | 36.84 0.28 0.00 N | 27.97 0.58 0.00 N | 30.24 1.04 0.00 N | 33.63 1.11 0.00 N | 39.29 0.96 0.00 N | 36.00 0.77 0.00 N | 40.58 0.44 0.00 N | 40.58 0.48 0.00 N | 38.26 0.44 0.00 N | 39.93 0.31 0.00 N | 41.38 0.12 -0.10 N | 38.61 0.10 -0.15 N | 44.74 0.05 0.00 N | 37.85 0.01 0.00 N | 34.30 0.29 0.00 N | 35.94 0.65 0.00 N | 37.59 0.27 0.00 N | 34.30 0.42 0.00 N | -0.16 -0.02 0.00 N | | |
| MILLSEAT___LFGE 323607 | 34.80 -1.58 0.00 N | 36.66 -1.73 0.00 N | 34.21 -1.33 0.00 N | 32.24 -0.95 0.00 N | 21.76 -0.49 0.00 N | 35.94 -0.62 0.00 N | 27.29 -0.10 0.00 N | 28.99 -0.20 0.00 N | 31.93 -0.58 0.00 N | 37.65 -0.67 0.00 N | 33.46 -1.77 0.00 N | 37.88 -2.25 0.00 N | 37.92 -2.18 0.00 N | 35.42 -2.40 0.00 N | 37.09 -2.53 0.00 N | 37.56 -3.52 0.07 N | 35.34 -3.14 -0.11 N | 41.05 -3.64 0.00 N | 34.70 -3.13 0.00 N | 31.46 -2.56 0.00 N | 32.81 -2.48 0.00 N | 34.82 -2.50 0.00 N | 32.17 -1.71 0.00 N | 0.22 0.36 0.00 N | | |
| MODEL_CITY_ENERGY 24167 | 33.99 -2.39 0.00 N | 35.85 -2.53 0.00 N | 33.52 -2.02 0.00 N | 31.63 -1.57 0.00 N | 21.35 -0.91 0.00 N | 35.22 -1.35 0.00 N | 26.68 -0.72 0.00 N | 28.44 -0.76 0.00 N | 31.23 -1.29 0.00 N | 36.65 -1.67 0.00 N | 32.47 -2.76 0.00 N | 36.65 -3.49 0.00 N | 36.67 -3.42 0.00 N | 34.25 -3.57 0.00 N | 35.90 -3.72 0.00 N | 36.36 -4.70 0.08 N | 34.00 -4.49 -0.11 N | 39.58 -5.12 0.00 N | 33.48 -4.36 0.00 N | 30.36 -3.65 0.00 N | 31.66 -3.63 0.00 N | 33.67 -3.66 0.00 N | 31.27 -2.61 0.00 N | 0.22 0.37 0.00 N | | |
| MODERN_LFGE___ 323580 | 33.99 -2.39 0.00 N | 35.85 -2.53 0.00 N | 33.52 -2.02 0.00 N | 31.63 -1.57 0.00 N | 21.35 -0.91 0.00 N | 35.22 -1.35 0.00 N | 26.68 -0.72 0.00 N | 28.44 -0.76 0.00 N | 31.23 -1.29 0.00 N | 36.65 -1.67 0.00 N | 32.47 -2.76 0.00 N | 36.65 -3.49 0.00 N | 36.67 -3.42 0.00 N | 34.25 -3.57 0.00 N | 35.90 -3.72 0.00 N | 36.36 -4.70 0.08 N | 34.00 -4.49 -0.11 N | 39.58 -5.12 0.00 N | 33.48 -4.36 0.00 N | 30.36 -3.65 0.00 N | 31.66 -3.63 0.00 N | 33.67 -3.66 0.00 N | 31.27 -2.61 0.00 N | 0.22 0.37 0.00 N | | |
| MOHAWK_PAPER___DRP 24187 | 38.65 2.28 0.00 N | 40.73 2.35 0.00 N | 37.69 2.15 0.00 N | 35.12 1.93 0.00 N | 23.44 1.19 0.00 N | 38.11 1.54 0.00 N | 28.29 0.90 0.00 N | 30.41 1.21 0.00 N | 33.85 1.33 0.00 N | 39.81 1.48 0.00 N | 36.92 1.68 0.00 N | 42.10 1.97 0.00 N | 42.09 2.00 0.00 N | 39.86 2.04 0.00 N | 41.67 2.04 0.00 N | 43.47 2.32 0.00 N | 40.64 2.27 0.00 N | 47.25 2.55 0.00 N | 39.92 2.09 0.00 N | 35.81 1.80 0.00 N | 37.18 1.89 0.00 N | 39.22 1.90 0.00 N | 35.43 1.55 0.00 N | -0.37 -0.22 0.00 N | | |
| MONGAUP___HYD | 39.19 | 41.37 | 38.16 | 35.55 | 23.86 | 39.30 | 29.78 | 31.98 | 35.69 | 41.75 | 38.54 | 44.05 | 43.66 | 41.39 | 43.27 | 46.16 | 43.46 | 49.07 | 41.52 | 37.23 | 38.95 | 41.41 | 37.45 | -0.28 | | |

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| 23641 | 2.81 0.00 N | 2.98 0.00 N | 2.62 0.00 N | 2.36 0.00 N | 1.61 0.00 N | 2.73 0.00 N | 2.39 0.00 N | 2.78 0.00 N | 3.17 0.00 N | 3.43 0.00 N | 3.30 0.00 N | 3.92 0.00 N | 3.56 0.00 N | 3.57 0.00 N | 3.65 0.00 N | 4.01 -0.99 N | 3.84 -1.25 N | 4.38 0.00 N | 3.68 0.00 N | 3.22 0.00 N | 3.67 0.00 N | 4.09 0.00 N | 3.58 0.00 N | -0.14 0.00 N |
| MONTAUK____DIESEL 23721 | 40.91 4.54 0.00 N | 42.94 4.56 0.00 N | 39.50 3.96 0.00 N | 36.38 3.19 0.00 N | 24.95 2.70 0.00 N | 40.39 3.83 0.00 N | 31.05 3.66 0.00 N | 33.92 4.72 0.00 N | 38.17 5.65 0.00 N | 45.18 6.61 -0.25 N | 43.48 6.58 -1.66 N | 51.62 7.97 -3.52 N | 49.92 7.99 -1.84 N | 51.26 7.71 -5.74 N | 49.37 7.95 -1.80 N | 58.65 8.73 -8.77 N | 193.29 8.21 -146.71 N | 100.31 9.43 -46.18 N | 257.63 6.87 -212.93 N | 118.85 7.16 -77.68 N | 95.43 7.86 -52.28 N | 48.88 8.29 -3.27 N | 40.68 6.81 0.00 N | -0.06 0.09 0.00 N |
| MUNSVILLE_WIND_PWR 323609 | 37.21 0.84 0.00 N | 39.73 1.35 0.00 N | 36.81 1.27 0.00 N | 34.04 0.84 0.00 N | 22.88 0.63 0.00 N | 37.94 1.38 0.00 N | 29.13 1.74 0.00 N | 31.68 2.49 0.00 N | 35.47 2.96 0.00 N | 41.84 3.52 0.00 N | 38.51 3.28 0.00 N | 43.86 3.72 0.00 N | 43.95 3.86 0.00 N | 41.29 3.47 0.00 N | 43.09 3.47 0.00 N | 44.55 3.23 -0.18 N | 41.91 3.30 -0.25 N | 48.66 3.96 0.00 N | 41.07 3.23 0.00 N | 37.07 3.05 0.00 N | 38.75 3.47 0.00 N | 40.56 3.23 0.00 N | 36.52 2.65 0.00 N | -0.14 0.00 0.00 N |
| N SALMON____HYD 24042 | 35.44 -0.93 0.00 N | 37.47 -0.91 0.00 N | 34.70 -0.83 0.00 N | 32.46 -0.73 0.00 N | 21.78 -0.47 0.00 N | 35.85 -0.71 0.00 N | 26.76 -0.64 0.00 N | 28.27 -0.93 0.00 N | 31.41 -1.11 0.00 N | 37.23 -1.10 0.00 N | 34.05 -1.19 0.00 N | 38.94 -1.19 0.00 N | 38.89 -1.21 0.00 N | 36.53 -1.29 0.00 N | 38.43 -1.19 0.00 N | 39.89 -1.26 0.00 N | 37.10 -1.27 0.00 N | 43.33 -1.36 0.00 N | 36.76 -1.08 0.00 N | 33.05 -0.96 0.00 N | 34.00 -1.29 0.00 N | 35.99 -1.33 0.00 N | 32.81 -1.07 0.00 N | -0.14 0.00 0.00 N |
| N.E_GEN_SANDY PD 24062 | 41.40 1.79 -0.43 N | 40.31 1.93 0.00 N | 37.28 1.74 0.00 N | 34.72 1.53 0.00 N | 23.25 0.99 0.00 N | 38.15 1.59 0.00 N | 29.01 1.40 -0.89 N | 27.24 1.44 0.19 N | 34.41 1.89 0.00 N | 40.35 2.02 0.00 N | 38.31 2.09 -2.92 N | 43.65 2.33 -3.85 N | 44.93 2.32 -2.37 N | 40.23 2.41 0.00 N | 41.98 2.36 0.00 N | 44.17 2.72 -0.29 N | 41.46 2.72 -0.38 N | 47.83 3.14 0.00 N | 40.52 2.68 0.00 N | 36.40 2.38 0.00 N | 37.78 2.49 0.00 N | 44.33 2.34 -5.59 N | 36.04 2.16 0.00 N | 40.86 2.23 -1.93 N |
| NARROWS_GT1_1 24228 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NARROWS_GT1_2 24229 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NARROWS_GT1_3 24230 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NARROWS_GT1_4 24231 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NARROWS_GT1_5 24232 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NARROWS_GT1_6 24233 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NARROWS_GT1_7 24234 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NARROWS_GT1_8 24235 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NARROWS_GT2_1 24236 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |

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|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| NARROWS_GT2_2 24237 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NARROWS_GT2_3 24238 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NARROWS_GT2_4 24239 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NARROWS_GT2_5 24240 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NARROWS_GT2_6 24241 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NARROWS_GT2_7 24242 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NARROWS_GT2_8 24243 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 38.45 2.08 0.00 N | 40.55 2.16 0.00 N | 37.54 2.00 0.00 N | 34.92 1.73 0.00 N | 23.34 1.09 0.00 N | 38.16 1.59 0.00 N | 28.49 1.10 0.00 N | 30.70 1.50 0.00 N | 34.22 1.71 0.00 N | 40.10 1.78 0.00 N | 37.20 1.97 0.00 N | 42.41 2.28 0.00 N | 42.40 2.30 0.00 N | 40.17 2.35 0.00 N | 41.94 2.32 0.00 N | 43.86 2.71 0.00 N | 41.09 2.73 0.00 N | 47.78 3.09 0.00 N | 40.37 2.54 0.00 N | 36.22 2.21 0.00 N | 37.59 2.30 0.00 N | 39.54 2.22 0.00 N | 35.66 1.78 0.00 N | -0.31 -0.17 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 35.69 -0.68 0.00 N | 37.60 -0.79 0.00 N | 34.95 -0.58 0.00 N | 32.85 -0.34 0.00 N | 22.14 -0.12 0.00 N | 36.49 -0.07 0.00 N | 27.63 0.24 0.00 N | 29.70 0.50 0.00 N | 32.91 0.39 0.00 N | 38.62 0.30 0.00 N | 35.03 -0.21 0.00 N | 39.70 -0.43 0.00 N | 39.66 -0.44 0.00 N | 37.23 -0.59 0.00 N | 38.94 -0.68 0.00 N | 40.04 -1.20 -0.09 N | 37.24 -1.21 -0.09 N | 43.28 -1.42 0.00 N | 36.62 -1.22 0.00 N | 33.10 -0.91 0.00 N | 34.48 -0.81 0.00 N | 36.45 -0.87 0.00 N | 33.32 -0.55 0.00 N | 0.05 0.20 0.00 N |
| NEG CENTRAL___DRP 24199 | 36.37 -0.01 0.00 N | 38.30 -0.09 0.00 N | 35.56 0.02 0.00 N | 33.28 0.09 0.00 N | 22.39 0.13 0.00 N | 36.94 0.38 0.00 N | 28.01 0.62 0.00 N | 30.20 1.01 0.00 N | 33.53 1.01 0.00 N | 39.44 1.12 0.00 N | 36.05 0.81 0.00 N | 40.96 0.83 0.00 N | 40.97 0.87 0.00 N | 38.50 0.68 0.00 N | 40.28 0.66 0.00 N | 41.66 0.43 -0.08 N | 38.82 0.35 -0.10 N | 45.12 0.43 0.00 N | 38.10 0.27 0.00 N | 34.37 0.35 0.00 N | 35.84 0.56 0.00 N | 37.73 0.40 0.00 N | 34.19 0.32 0.00 N | -0.06 0.08 0.00 N |
| NEG CENTRAL___INDECK 23768 | 36.52 0.15 0.00 N | 38.40 0.02 0.00 N | 35.74 0.20 0.00 N | 33.56 0.37 0.00 N | 22.62 0.37 0.00 N | 37.46 0.90 0.00 N | 28.59 1.20 0.00 N | 30.93 1.73 0.00 N | 34.17 1.65 0.00 N | 40.24 1.92 0.00 N | 36.40 1.17 0.00 N | 41.31 1.18 0.00 N | 41.33 1.23 0.00 N | 38.65 0.83 0.00 N | 40.47 0.85 0.00 N | 41.49 0.28 -0.06 N | 38.60 0.10 -0.14 N | 44.86 0.17 0.00 N | 37.91 0.07 0.00 N | 34.28 0.27 0.00 N | 35.85 0.56 0.00 N | 37.73 0.41 0.00 N | 34.32 0.44 0.00 N | 0.06 0.20 0.00 N |
| NEG CENTRAL___SENECA 23627 | 36.56 0.18 0.00 N | 38.46 0.08 0.00 N | 35.73 0.19 0.00 N | 33.47 0.27 0.00 N | 22.53 0.28 0.00 N | 37.21 0.65 0.00 N | 28.29 0.90 0.00 N | 30.59 1.39 0.00 N | 33.90 1.39 0.00 N | 39.87 1.54 0.00 N | 36.36 1.12 0.00 N | 41.28 1.15 0.00 N | 41.30 1.20 0.00 N | 38.75 0.92 0.00 N | 40.55 0.93 0.00 N | 41.89 0.65 -0.08 N | 39.01 0.53 -0.11 N | 45.33 0.63 0.00 N | 38.28 0.44 0.00 N | 34.53 0.51 0.00 N | 36.05 0.76 0.00 N | 37.89 0.57 0.00 N | 34.34 0.47 0.00 N | -0.06 0.08 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 37.02 0.64 0.00 N | 38.99 0.60 0.00 N | 36.20 0.66 0.00 N | 33.93 0.73 0.00 N | 22.87 0.62 0.00 N | 37.71 1.15 0.00 N | 28.60 1.21 0.00 N | 30.94 1.75 0.00 N | 34.44 1.92 0.00 N | 40.43 2.11 0.00 N | 37.02 1.79 0.00 N | 41.96 1.82 0.00 N | 41.96 1.87 0.00 N | 39.47 1.65 0.00 N | 41.24 1.62 0.00 N | 42.64 1.41 -0.08 N | 39.72 1.25 -0.10 N | 46.12 1.43 0.00 N | 38.86 1.03 0.00 N | 35.16 1.15 0.00 N | 36.73 1.44 0.00 N | 38.60 1.28 0.00 N | 35.01 1.13 0.00 N | -0.07 0.08 0.00 N |
| NEG MILLWOOD___DRP 24198 | 39.40 3.03 0.00 N | 41.46 3.07 0.00 N | 38.20 2.66 0.00 N | 35.50 2.31 0.00 N | 23.80 1.55 0.00 N | 39.15 2.59 0.00 N | 29.68 2.29 0.00 N | 32.00 2.80 0.00 N | 35.98 3.46 0.00 N | 42.35 4.03 0.00 N | 39.25 4.02 0.00 N | 44.62 4.49 0.00 N | 44.55 4.45 0.00 N | 42.20 4.37 0.00 N | 44.07 4.45 0.00 N | 47.19 4.98 -1.06 N | 44.51 4.79 -1.35 N | 50.20 5.51 0.00 N | 42.51 4.68 0.00 N | 38.10 4.09 0.00 N | 39.59 4.30 0.00 N | 41.86 4.53 0.00 N | 37.58 3.71 0.00 N | -0.23 -0.08 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 |
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| NEG NORTH_FLCN_SEA 23793 | 36.03 -0.34 0.00 N | 37.99 -0.40 0.00 N | 35.17 -0.37 0.00 N | 32.93 -0.26 0.00 N | 22.08 -0.17 0.00 N | 36.32 -0.24 0.00 N | 27.21 -0.18 0.00 N | 28.73 -0.47 0.00 N | 31.91 -0.61 0.00 N | 37.70 -0.63 0.00 N | 34.51 -0.72 0.00 N | 39.37 -0.76 0.00 N | 39.33 -0.77 0.00 N | 37.10 -0.73 0.00 N | 38.88 -0.74 0.00 N | 40.50 -0.65 0.00 N | 37.74 -0.63 0.00 N | 44.02 -0.67 0.00 N | 37.32 -0.51 0.00 N | 33.63 -0.39 0.00 N | 34.72 -0.57 0.00 N | 36.63 -0.70 0.00 N | 33.36 -0.52 0.00 N | -0.20 -0.05 0.00 N |
| NEG NORTH_KES_CHATAGAY 23792 | 35.68 -0.69 0.00 N | 37.62 -0.77 0.00 N | 34.85 -0.69 0.00 N | 32.61 -0.59 0.00 N | 21.87 -0.38 0.00 N | 35.98 -0.58 0.00 N | 26.83 -0.56 0.00 N | 28.30 -0.90 0.00 N | 31.43 -1.09 0.00 N | 37.23 -1.10 0.00 N | 34.05 -1.19 0.00 N | 38.87 -1.27 0.00 N | 38.81 -1.29 0.00 N | 36.55 -1.27 0.00 N | 38.39 -1.22 0.00 N | 39.90 -1.25 0.00 N | 37.18 -1.19 0.00 N | 43.38 -1.31 0.00 N | 36.82 -1.02 0.00 N | 33.14 -0.88 0.00 N | 34.18 -1.11 0.00 N | 36.16 -1.16 0.00 N | 32.92 -0.95 0.00 N | -0.14 0.01 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 35.88 -0.50 0.00 N | 37.80 -0.59 0.00 N | 34.99 -0.55 0.00 N | 32.75 -0.44 0.00 N | 21.95 -0.30 0.00 N | 36.13 -0.43 0.00 N | 27.06 -0.33 0.00 N | 28.57 -0.63 0.00 N | 31.75 -0.77 0.00 N | 37.52 -0.80 0.00 N | 34.32 -0.91 0.00 N | 39.18 -0.96 0.00 N | 39.13 -0.97 0.00 N | 36.88 -0.94 0.00 N | 38.67 -0.95 0.00 N | 40.30 -0.84 0.00 N | 37.59 -0.78 0.00 N | 43.88 -0.82 0.00 N | 37.21 -0.62 0.00 N | 33.51 -0.50 0.00 N | 34.59 -0.70 0.00 N | 36.53 -0.79 0.00 N | 33.24 -0.63 0.00 N | -0.16 -0.02 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 35.88 -0.50 0.00 N | 37.80 -0.59 0.00 N | 34.99 -0.55 0.00 N | 32.75 -0.44 0.00 N | 21.95 -0.30 0.00 N | 36.13 -0.43 0.00 N | 27.06 -0.33 0.00 N | 28.57 -0.63 0.00 N | 31.75 -0.77 0.00 N | 37.52 -0.80 0.00 N | 34.32 -0.91 0.00 N | 39.18 -0.96 0.00 N | 39.13 -0.97 0.00 N | 36.88 -0.94 0.00 N | 38.67 -0.95 0.00 N | 40.30 -0.84 0.00 N | 37.59 -0.78 0.00 N | 43.88 -0.82 0.00 N | 37.21 -0.62 0.00 N | 33.51 -0.50 0.00 N | 34.59 -0.70 0.00 N | 36.53 -0.79 0.00 N | 33.24 -0.63 0.00 N | -0.16 -0.02 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 35.88 -0.50 0.00 N | 37.80 -0.59 0.00 N | 34.99 -0.55 0.00 N | 32.75 -0.44 0.00 N | 21.95 -0.30 0.00 N | 36.13 -0.43 0.00 N | 27.06 -0.33 0.00 N | 28.57 -0.63 0.00 N | 31.75 -0.77 0.00 N | 37.52 -0.80 0.00 N | 34.32 -0.91 0.00 N | 39.18 -0.96 0.00 N | 39.13 -0.97 0.00 N | 36.88 -0.94 0.00 N | 38.67 -0.95 0.00 N | 40.30 -0.84 0.00 N | 37.59 -0.78 0.00 N | 43.88 -0.82 0.00 N | 37.21 -0.62 0.00 N | 33.51 -0.50 0.00 N | 34.59 -0.70 0.00 N | 36.53 -0.79 0.00 N | 33.24 -0.63 0.00 N | -0.16 -0.02 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 34.12 -2.25 0.00 N | 35.99 -2.40 0.00 N | 33.64 -1.90 0.00 N | 31.73 -1.46 0.00 N | 21.41 -0.84 0.00 N | 35.35 -1.22 0.00 N | 26.78 -0.61 0.00 N | 28.58 -0.62 0.00 N | 31.38 -1.14 0.00 N | 36.82 -1.50 0.00 N | 32.65 -2.59 0.00 N | 36.86 -3.28 0.00 N | 36.88 -3.22 0.00 N | 34.45 -3.37 0.00 N | 36.10 -3.52 0.00 N | 36.58 -4.50 0.07 N | 34.21 -4.28 -0.11 N | 39.82 -4.88 0.00 N | 33.67 -4.16 0.00 N | 30.53 -3.48 0.00 N | 31.84 -3.45 0.00 N | 33.85 -3.47 0.00 N | 31.40 -2.47 0.00 N | 0.21 0.36 0.00 N |
| NEG WEST___LANCASTR 23811 | 34.85 -1.52 0.00 N | 36.70 -1.68 0.00 N | 34.27 -1.27 0.00 N | 32.27 -0.92 0.00 N | 21.77 -0.48 0.00 N | 35.95 -0.61 0.00 N | 27.29 -0.10 0.00 N | 29.28 0.09 0.00 N | 32.20 -0.32 0.00 N | 37.85 -0.48 0.00 N | 33.72 -1.52 0.00 N | 38.11 -2.02 0.00 N | 38.14 -1.96 0.00 N | 35.64 -2.18 0.00 N | 37.36 -2.26 0.00 N | 37.90 -3.16 0.08 N | 35.36 -3.13 -0.12 N | 41.15 -3.55 0.00 N | 34.71 -3.13 0.00 N | 31.43 -2.58 0.00 N | 32.79 -2.50 0.00 N | 34.84 -2.48 0.00 N | 32.19 -1.69 0.00 N | 0.18 0.32 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 36.86 0.49 0.00 N | 38.89 0.51 0.00 N | 36.08 0.54 0.00 N | 33.69 0.50 0.00 N | 22.61 0.36 0.00 N | 37.29 0.72 0.00 N | 28.26 0.87 0.00 N | 30.50 1.31 0.00 N | 33.85 1.34 0.00 N | 39.81 1.49 0.00 N | 36.57 1.34 0.00 N | 41.63 1.49 0.00 N | 41.66 1.56 0.00 N | 39.17 1.35 0.00 N | 41.04 1.42 0.00 N | 42.72 1.38 -0.18 N | 39.86 1.22 -0.27 N | 46.15 1.45 0.00 N | 38.99 1.16 0.00 N | 35.05 1.04 0.00 N | 36.58 1.29 0.00 N | 38.40 1.08 0.00 N | 34.66 0.79 0.00 N | -0.18 -0.04 0.00 N |
| NEG___GEN_MONROE 24207 | 35.89 -0.49 0.00 N | 37.75 -0.63 0.00 N | 35.13 -0.40 0.00 N | 33.06 -0.14 0.00 N | 22.30 0.05 0.00 N | 36.84 0.28 0.00 N | 27.99 0.60 0.00 N | 30.39 1.20 0.00 N | 33.72 1.20 0.00 N | 39.78 1.46 0.00 N | 36.03 0.80 0.00 N | 40.90 0.77 0.00 N | 40.89 0.79 0.00 N | 38.32 0.50 0.00 N | 40.10 0.49 0.00 N | 41.14 -0.08 -0.09 N | 37.37 -1.09 0.00 N | 43.15 -1.55 0.00 N | 36.45 -1.38 0.00 N | 33.01 -1.00 0.00 N | 34.44 -0.85 0.00 N | 36.41 -0.91 0.00 N | 33.37 -0.50 0.00 N | 0.12 0.27 0.00 N |
| NEPA___ENERGY 23901 | 34.67 -1.71 0.00 N | 36.67 -1.71 0.00 N | 34.22 -1.32 0.00 N | 31.95 -1.25 0.00 N | 21.50 -0.76 0.00 N | 35.65 -0.91 0.00 N | 27.13 -0.27 0.00 N | 29.55 0.35 0.00 N | 32.28 -0.24 0.00 N | 37.76 -0.56 0.00 N | 34.31 -0.92 0.00 N | 38.99 -1.14 0.00 N | 39.13 -0.97 0.00 N | 36.44 -1.38 0.00 N | 38.38 -1.24 0.00 N | 39.60 -1.54 0.00 N | 36.79 -1.75 -0.16 N | 42.89 -1.80 0.00 N | 36.06 -1.77 0.00 N | 32.47 -1.54 0.00 N | 34.17 -1.12 0.00 N | 35.55 -1.77 0.00 N | 32.15 -1.73 0.00 N | -0.32 -0.18 0.00 N |
| NEVERSINK___HYD 23608 | 36.93 0.56 0.00 N | 39.18 0.80 0.00 N | 36.36 0.82 0.00 N | 34.07 0.87 0.00 N | 22.94 0.69 0.00 N | 37.77 1.21 0.00 N | 28.46 1.07 0.00 N | 30.28 1.08 0.00 N | 33.47 0.95 0.00 N | 39.15 0.83 0.00 N | 36.07 0.84 0.00 N | 40.91 0.77 0.00 N | 40.83 0.73 0.00 N | 37.45 -0.37 0.00 N | 38.78 -0.83 0.00 N | 42.33 0.33 -0.85 N | 40.18 0.73 -1.07 N | 45.64 0.95 0.00 N | 38.77 0.94 0.00 N | 34.89 0.88 0.00 N | 36.34 1.06 0.00 N | 38.40 1.08 0.00 N | 34.66 0.79 0.00 N | -0.21 -0.06 0.00 N |
| NEWTON___FALLS_HYD 23847 | 34.36 -2.02 0.00 N | 36.48 -1.91 0.00 N | 33.72 -1.82 0.00 N | 31.52 -1.68 0.00 N | 21.17 -1.08 0.00 N | 34.90 -1.66 0.00 N | 26.22 -1.18 0.00 N | 27.89 -1.31 0.00 N | 31.06 -1.46 0.00 N | 36.76 -1.56 0.00 N | 33.80 -1.44 0.00 N | 38.65 -1.48 0.00 N | 38.63 -1.47 0.00 N | 36.22 -1.60 0.00 N | 38.04 -1.59 0.00 N | 39.39 -1.76 0.00 N | 36.56 -1.81 0.00 N | 42.61 -2.08 0.00 N | 36.07 -1.77 0.00 N | 32.42 -1.60 0.00 N | 33.35 -1.94 0.00 N | 35.28 -2.05 0.00 N | 32.18 -1.70 0.00 N | -0.06 0.09 0.00 N |
| NIAGARA___ 23760 | 33.57 -2.80 0.00 N | 35.44 -2.94 0.00 N | 33.14 -2.40 0.00 N | 31.29 -1.91 0.00 N | 21.12 -1.14 0.00 N | 34.80 -1.76 0.00 N | 26.32 -1.07 0.00 N | 28.05 -1.14 0.00 N | 30.78 -1.74 0.00 N | 36.11 -2.21 0.00 N | 31.98 -3.25 0.00 N | 36.10 -4.03 0.00 N | 36.14 -3.96 0.00 N | 33.77 -4.05 0.00 N | 35.38 -4.24 0.00 N | 35.81 -5.22 0.12 N | 33.48 -5.00 -0.11 N | 38.96 -5.74 0.00 N | 32.95 -4.88 0.00 N | 29.90 -4.11 0.00 N | 31.15 -4.14 0.00 N | 33.15 -4.17 0.00 N | 30.84 -3.04 0.00 N | 0.23 0.37 0.00 N |
| NINE_MILE_1 | 35.47 | 37.40 | 34.66 | 32.41 | 21.76 | 35.79 | 26.93 | 28.83 | 32.09 | 37.78 | 34.65 | 39.43 | 39.40 | 37.13 | 38.85 | 40.28 | 37.55 | 43.66 | 36.95 | 33.25 | 34.55 | 36.51 | 33.17 | -0.11 |

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| 23575 | -0.91 0.00 N | -0.99 0.00 N | -0.88 0.00 N | -0.78 0.00 N | -0.50 0.00 N | -0.77 0.00 N | -0.46 0.00 N | -0.37 0.00 N | -0.43 0.00 N | -0.54 0.00 N | -0.59 0.00 N | -0.71 0.00 N | -0.70 0.00 N | -0.69 0.00 N | -0.77 0.00 N | -0.91 -0.04 N | -0.87 -0.05 N | -1.04 0.00 N | -0.89 0.00 N | -0.76 0.00 N | -0.74 0.00 N | -0.81 0.00 N | -0.71 0.00 N | 0.04 0.00 N |
| NINE_MILE_2 23744 | 35.47 -0.91 0.00 N | 37.41 -0.98 0.00 N | 34.66 -0.88 0.00 N | 32.41 -0.78 0.00 N | 21.76 -0.50 0.00 N | 35.79 -0.77 0.00 N | 26.93 -0.46 0.00 N | 28.83 -0.37 0.00 N | 32.09 -0.43 0.00 N | 37.78 -0.54 0.00 N | 34.65 -0.58 0.00 N | 39.43 -0.71 0.00 N | 39.41 -0.69 0.00 N | 37.13 -0.69 0.00 N | 38.86 -0.76 0.00 N | 40.28 -0.90 -0.04 N | 37.55 -0.87 -0.05 N | 43.67 -1.03 0.00 N | 36.95 -0.89 0.00 N | 33.25 -0.76 0.00 N | 34.56 -0.73 0.00 N | 36.52 -0.80 0.00 N | 33.17 -0.71 0.00 N | -0.11 0.04 0.00 N |
| NM_CAPITAL___DRP 24208 | 38.61 2.23 0.00 N | 40.69 2.31 0.00 N | 37.65 2.12 0.00 N | 35.10 1.90 0.00 N | 23.41 1.16 0.00 N | 37.97 1.40 0.00 N | 28.11 0.72 0.00 N | 30.19 0.99 0.00 N | 33.59 1.07 0.00 N | 39.47 1.14 0.00 N | 36.63 1.40 0.00 N | 41.75 1.62 0.00 N | 41.73 1.63 0.00 N | 39.52 1.70 0.00 N | 41.29 1.67 0.00 N | 43.09 1.94 0.00 N | 40.30 1.93 0.00 N | 46.84 2.14 0.00 N | 39.59 1.75 0.00 N | 35.51 1.50 0.00 N | 36.87 1.58 0.00 N | 38.92 1.60 0.00 N | 35.19 1.31 0.00 N | -0.43 -0.28 0.00 N |
| NM_CENTRAL___DRP 24181 | 36.17 -0.21 0.00 N | 38.12 -0.26 0.00 N | 35.30 -0.23 0.00 N | 33.01 -0.19 0.00 N | 22.17 -0.08 0.00 N | 36.52 -0.05 0.00 N | 27.58 0.19 0.00 N | 29.60 0.40 0.00 N | 32.97 0.45 0.00 N | 38.86 0.54 0.00 N | 35.67 0.44 0.00 N | 40.59 0.45 0.00 N | 40.58 0.48 0.00 N | 38.21 0.39 0.00 N | 39.97 0.35 0.00 N | 41.41 0.21 -0.05 N | 38.59 0.15 -0.07 N | 44.82 0.12 0.00 N | 37.90 0.06 0.00 N | 34.09 0.08 0.00 N | 35.46 0.17 0.00 N | 37.43 0.11 0.00 N | 33.94 0.06 0.00 N | -0.08 0.06 0.00 N |
| NM_FRONTIER___DRP 24179 | 33.78 -2.60 0.00 N | 35.65 -2.74 0.00 N | 33.34 -2.20 0.00 N | 31.48 -1.71 0.00 N | 21.25 -1.00 0.00 N | 35.04 -1.52 0.00 N | 26.51 -0.88 0.00 N | 28.26 -0.94 0.00 N | 30.99 -1.53 0.00 N | 36.35 -1.97 -3.05 N | 32.19 -3.81 0.00 N | 36.33 -3.74 0.00 N | 36.36 -3.87 0.00 N | 33.96 -4.04 0.00 N | 35.59 -5.02 0.11 N | 36.02 -4.83 -0.12 N | 33.66 -5.54 0.00 N | 39.15 -4.72 0.00 N | 33.12 -3.97 0.00 N | 30.05 -3.98 0.00 N | 31.30 -3.99 0.00 N | 33.33 -2.88 0.00 N | 31.00 -2.88 0.00 N | 0.25 0.39 0.00 N |
| NM_ST_REGIS___HYD 24053 | 34.22 -2.15 0.00 N | 36.51 -1.88 0.00 N | 33.79 -1.75 0.00 N | 31.61 -1.58 0.00 N | 21.22 -1.03 0.00 N | 34.96 -1.60 0.00 N | 26.05 -1.35 0.00 N | 27.48 -1.72 0.00 N | 30.46 -2.06 0.00 N | 36.06 -2.27 0.00 N | 33.01 -2.32 0.00 N | 37.81 -2.36 0.00 N | 37.74 -2.54 0.00 N | 35.28 -2.34 0.00 N | 37.28 -2.47 0.00 N | 38.68 -2.48 0.00 N | 35.88 -2.69 0.00 N | 42.01 -2.23 0.00 N | 35.60 -2.02 0.00 N | 31.99 -2.62 0.00 N | 32.66 -2.71 0.00 N | 34.61 -2.11 0.00 N | 31.76 -2.11 0.00 N | -0.10 0.05 0.00 N |
| NORTHPORT___1 23551 | 39.36 2.99 0.00 N | 41.60 3.22 0.00 N | 38.31 2.78 0.00 N | 35.33 2.13 0.00 N | 23.94 1.68 0.00 N | 39.08 2.52 0.00 N | 29.76 2.37 0.00 N | 32.18 2.98 0.00 N | 35.99 3.47 0.00 N | 42.31 3.77 -0.21 N | 40.55 3.96 -1.36 N | 48.18 4.58 -3.47 N | 46.14 4.47 -1.57 N | 47.07 4.34 -4.91 N | 45.75 4.33 -1.80 N | 54.73 4.85 -8.73 N | 189.69 4.64 -146.68 N | 96.19 5.34 -46.16 N | 255.36 4.60 -212.93 N | 115.75 4.06 -77.68 N | 91.89 4.32 -52.28 N | 45.27 4.68 -3.27 N | 37.72 3.85 0.00 N | -0.18 -0.04 0.00 N |
| NORTHPORT___2 23552 | 39.36 2.99 0.00 N | 41.60 3.22 0.00 N | 38.31 2.78 0.00 N | 35.33 2.13 0.00 N | 23.94 1.68 0.00 N | 39.08 2.52 0.00 N | 29.76 2.37 0.00 N | 32.18 2.98 0.00 N | 35.99 3.47 0.00 N | 42.31 3.77 -0.21 N | 40.55 3.96 -1.36 N | 48.18 4.58 -3.47 N | 46.14 4.47 -1.57 N | 47.07 4.34 -4.91 N | 45.75 4.33 -1.80 N | 54.73 4.85 -8.73 N | 189.69 4.64 -146.68 N | 96.19 5.34 -46.16 N | 255.36 4.60 -212.93 N | 115.75 4.06 -77.68 N | 91.89 4.32 -52.28 N | 45.27 4.68 -3.27 N | 37.72 3.85 0.00 N | -0.18 -0.04 0.00 N |
| NORTHPORT___3 23553 | 39.52 3.15 0.00 N | 41.74 3.35 0.00 N | 38.43 2.89 0.00 N | 35.44 2.25 0.00 N | 23.99 1.73 0.00 N | 39.20 2.64 0.00 N | 29.85 2.46 0.00 N | 32.23 3.03 0.00 N | 36.07 3.55 0.00 N | 42.44 3.90 -0.21 N | 40.62 4.07 -1.32 N | 48.24 4.65 -3.46 N | 46.23 4.59 -1.54 N | 47.12 4.49 -4.82 N | 45.92 4.50 -1.80 N | 54.84 4.96 -8.73 N | 189.78 4.74 -146.67 N | 96.28 5.43 -46.16 N | 255.46 4.70 -212.93 N | 115.83 4.14 -77.68 N | 91.98 4.41 -52.28 N | 45.37 4.78 -3.27 N | 37.85 3.98 0.00 N | -0.18 -0.03 0.00 N |
| NORTHPORT___4 23650 | 39.52 3.15 0.00 N | 41.74 3.35 0.00 N | 38.43 2.89 0.00 N | 35.44 2.25 0.00 N | 23.99 1.73 0.00 N | 39.20 2.64 0.00 N | 29.85 2.46 0.00 N | 32.23 3.03 0.00 N | 36.07 3.55 0.00 N | 42.44 3.90 -0.21 N | 40.62 4.07 -1.32 N | 48.24 4.65 -3.46 N | 46.23 4.59 -1.54 N | 47.12 4.49 -4.82 N | 45.92 4.50 -1.80 N | 54.84 4.96 -8.73 N | 189.78 4.74 -146.67 N | 96.28 5.43 -46.16 N | 255.46 4.70 -212.93 N | 115.83 4.14 -77.68 N | 91.98 4.41 -52.28 N | 45.37 4.78 -3.27 N | 37.85 3.98 0.00 N | -0.18 -0.03 0.00 N |
| NORTHPORT___IC 23718 | 39.36 2.99 0.00 N | 41.60 3.22 0.00 N | 38.31 2.78 0.00 N | 35.33 2.13 0.00 N | 23.94 1.68 0.00 N | 39.08 2.52 0.00 N | 29.76 2.37 0.00 N | 32.18 2.98 0.00 N | 35.99 3.47 0.00 N | 42.31 3.77 -0.21 N | 40.55 3.96 -1.36 N | 48.18 4.58 -3.47 N | 46.14 4.47 -1.57 N | 47.07 4.34 -4.91 N | 45.75 4.33 -1.80 N | 54.73 4.85 -8.73 N | 189.69 4.64 -146.68 N | 96.19 5.34 -46.16 N | 255.36 4.60 -212.93 N | 115.75 4.06 -77.68 N | 91.89 4.32 -52.28 N | 45.27 4.68 -3.27 N | 37.72 3.85 0.00 N | -0.18 -0.04 0.00 N |
| NPX_GEN_1385_PROXY 323591 | 0.00 1.60 40.78 N | 40.93 2.55 0.00 N | 37.68 2.14 0.00 N | 34.74 1.54 0.00 N | 23.55 1.30 0.00 N | 38.43 1.86 0.00 N | -0.01 1.46 28.20 N | 1.11 1.95 26.83 N | -0.01 2.61 33.67 N | -0.01 2.75 38.64 N | -0.01 2.80 36.11 N | 1.11 3.30 39.65 N | -0.01 2.99 43.24 N | -0.01 3.44 41.35 N | -0.01 3.09 40.91 N | -0.01 3.15 42.09 N | -0.01 3.87 43.73 N | -0.01 3.96 45.79 N | -0.01 3.43 41.39 N | 114.75 3.06 -77.68 N | 90.84 3.27 -52.28 N | -0.01 3.23 39.64 N | -0.01 2.92 38.20 N | 41.48 2.85 -1.93 N |
| NPX_GEN_CSC 323557 | 41.82 2.21 -0.43 N | 41.02 2.64 0.00 N | 37.79 2.25 0.00 N | 34.82 1.62 0.00 N | 23.93 1.68 0.00 N | 38.57 2.01 0.00 N | 29.65 2.04 -0.89 N | 51.03 2.58 -22.45 N | 35.89 3.37 0.00 N | 42.24 3.66 -0.25 N | 39.42 3.76 -2.36 N | 46.68 4.42 -4.79 N | 39.89 4.09 4.44 N | 47.69 4.17 -5.70 N | 45.59 4.17 -1.80 N | 54.64 4.73 -8.76 N | 189.56 4.48 -146.71 N | 96.07 5.20 -46.18 N | 255.18 4.42 -212.93 N | 115.68 3.99 -77.68 N | 91.85 4.28 -52.28 N | 77.60 4.33 -36.87 N | 37.66 3.79 0.00 N | 42.20 3.57 -1.93 N |
| NSINS_S_GLNS_FALLS 23858 | 37.08 0.70 0.00 N | 39.20 0.81 0.00 N | 36.49 0.95 0.00 N | 33.73 0.54 0.00 N | 22.57 0.31 0.00 N | 37.29 0.72 0.00 N | 27.85 0.46 0.00 N | 30.13 0.93 0.00 N | 33.75 1.24 0.00 N | 39.12 0.80 0.00 N | 36.23 0.99 0.00 N | 41.34 1.20 0.00 N | 41.29 1.19 0.00 N | 39.11 1.29 0.00 N | 40.78 1.16 0.00 N | 42.66 1.46 -0.05 N | 39.97 1.54 -0.06 N | 46.44 1.75 0.00 N | 39.29 1.45 0.00 N | 35.27 1.26 0.00 N | 36.54 1.25 0.00 N | 38.44 1.12 0.00 N | 34.68 0.81 0.00 N | -0.20 -0.05 0.00 N |

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| NUCOR_STEEL____DRP 24197 | 36.75 0.38 0.00 N | 38.72 0.33 0.00 N | 35.96 0.42 0.00 N | 33.73 0.53 0.00 N | 22.74 0.48 0.00 N | 37.45 0.89 0.00 N | 28.38 0.99 0.00 N | 30.69 1.49 0.00 N | 34.14 1.62 0.00 N | 40.02 1.70 0.00 N | 36.63 1.40 0.00 N | 41.48 1.34 0.00 N | 41.49 1.39 0.00 N | 39.05 1.23 0.00 N | 40.80 1.17 0.00 N | 42.19 0.96 -0.08 N | 39.30 0.83 -0.10 N | 45.64 0.95 0.00 N | 38.46 0.62 0.00 N | 34.83 0.81 0.00 N | 36.37 1.08 0.00 N | 38.21 0.89 0.00 N | 34.72 0.84 0.00 N | -0.09 0.06 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 36.38 0.00 0.00 N | 38.38 0.00 0.00 N | 35.54 0.00 0.00 N | 33.20 0.00 0.00 N | 22.25 0.00 0.00 N | 36.56 0.00 0.00 N | 27.39 0.00 0.00 N | 29.20 0.00 0.00 N | 32.52 0.00 0.00 N | 38.32 0.00 0.00 N | 35.23 0.00 0.00 N | 40.14 0.00 0.00 N | 40.10 0.00 0.00 N | 37.82 0.00 0.00 N | 39.62 0.00 0.00 N | 41.15 0.00 0.00 N | 38.37 0.00 0.00 N | 44.69 0.00 0.00 N | 37.83 0.00 0.00 N | 34.01 0.00 0.00 N | 35.29 0.00 0.00 N | 37.32 0.00 0.00 N | 33.88 0.00 0.00 N | -0.14 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 39.64 3.26 0.00 N | 41.84 3.45 0.00 N | 38.52 2.98 0.00 N | 35.50 2.30 0.00 N | 24.08 1.83 0.00 N | 39.29 2.72 0.00 N | 29.96 2.57 0.00 N | 32.37 3.17 0.00 N | 36.22 3.70 0.00 N | 42.48 3.86 -0.30 N | 41.42 4.13 -2.05 N | 48.65 4.93 -3.58 N | 46.94 4.66 -2.19 N | 49.13 4.50 -6.81 N | 45.83 4.41 -1.80 N | 54.93 4.97 -8.81 N | 189.91 4.78 -146.76 N | 96.56 5.66 -46.21 N | 255.61 4.85 -212.93 N | 115.96 4.27 -77.68 N | 92.13 4.56 -52.28 N | 45.60 5.01 -3.27 N | 38.15 4.27 0.00 N | -0.14 0.00 0.00 N |
| NYPA_GOWANUS____GT5 24156 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.35 4.11 0.00 N | 44.88 4.74 0.00 N | 44.79 4.69 0.00 N | 42.42 4.60 0.00 N | 44.24 4.62 0.00 N | 48.05 5.11 -1.79 N | 44.71 4.92 -1.43 N | 50.30 5.60 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.35 4.11 0.00 N | 44.88 4.74 0.00 N | 44.79 4.69 0.00 N | 42.42 4.60 0.00 N | 44.24 4.62 0.00 N | 48.05 5.11 -1.79 N | 44.71 4.92 -1.43 N | 50.30 5.60 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 39.49 3.12 0.00 N | 41.50 3.11 0.00 N | 38.29 2.76 0.00 N | 35.55 2.36 0.00 N | 23.84 1.59 0.00 N | 39.18 2.61 0.00 N | 29.73 2.34 0.00 N | 32.01 2.82 0.00 N | 35.87 3.35 0.00 N | 42.16 3.84 0.00 N | 39.10 3.86 0.00 N | 44.59 4.45 0.00 N | 44.49 4.40 0.00 N | 42.14 4.31 0.00 N | 43.93 4.31 0.00 N | 47.71 4.77 -1.79 N | 44.33 4.54 -1.43 N | 49.85 5.16 0.00 N | 42.35 4.51 0.00 N | 37.98 3.96 0.00 N | 39.46 4.17 0.00 N | 41.75 4.43 0.00 N | 37.51 3.63 0.00 N | -0.21 -0.07 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 39.49 3.12 0.00 N | 41.50 3.11 0.00 N | 38.29 2.76 0.00 N | 35.55 2.36 0.00 N | 23.84 1.59 0.00 N | 39.18 2.61 0.00 N | 29.73 2.34 0.00 N | 32.01 2.82 0.00 N | 35.87 3.35 0.00 N | 42.16 3.84 0.00 N | 39.10 3.86 0.00 N | 44.59 4.45 0.00 N | 44.49 4.40 0.00 N | 42.14 4.31 0.00 N | 43.93 4.31 0.00 N | 47.71 4.77 -1.79 N | 44.33 4.54 -1.43 N | 49.85 5.16 0.00 N | 42.35 4.51 0.00 N | 37.98 3.96 0.00 N | 39.46 4.17 0.00 N | 41.75 4.43 0.00 N | 37.51 3.63 0.00 N | -0.21 -0.07 0.00 N |
| NYPA_KENT____GT 24152 | 39.59 3.21 0.00 N | 41.62 3.23 0.00 N | 38.34 2.80 0.00 N | 35.60 2.41 0.00 N | 23.88 1.63 0.00 N | 39.25 2.69 0.00 N | 29.82 2.42 0.00 N | 32.17 2.97 0.00 N | 36.06 3.54 0.00 N | 42.43 4.10 0.00 N | 39.36 4.12 0.00 N | 44.87 4.73 0.00 N | 44.78 4.68 0.00 N | 42.41 4.59 0.00 N | 44.20 4.58 0.00 N | 47.98 5.05 -1.79 N | 44.63 4.84 -1.43 N | 50.21 5.51 0.00 N | 42.64 4.80 0.00 N | 38.21 4.20 0.00 N | 39.71 4.42 0.00 N | 42.04 4.71 0.00 N | 37.75 3.87 0.00 N | -0.23 -0.09 0.00 N |
| NYPA_POUCH1____GT 24155 | 39.58 3.21 0.00 N | 41.58 3.20 0.00 N | 38.31 2.77 0.00 N | 35.58 2.38 0.00 N | 23.86 1.61 0.00 N | 39.22 2.66 0.00 N | 29.80 2.41 0.00 N | 32.11 2.91 0.00 N | 35.97 3.45 0.00 N | 42.32 4.00 0.00 N | 39.18 3.95 0.00 N | 44.70 4.56 0.00 N | 44.61 4.52 0.00 N | 40.73 4.44 1.53 N | 40.86 4.48 3.25 N | 47.91 4.98 -1.79 N | 44.64 4.84 -1.43 N | 50.22 5.52 0.00 N | 42.61 4.78 0.00 N | 38.18 4.17 0.00 N | 39.69 4.40 0.00 N | 42.06 4.74 0.00 N | 37.77 3.90 0.00 N | -0.21 -0.07 0.00 N |
| NYPA_VERNON____GT2 24162 | 39.55 3.18 0.00 N | 41.60 3.22 0.00 N | 38.33 2.79 0.00 N | 35.59 2.40 0.00 N | 23.87 1.62 0.00 N | 39.23 2.67 0.00 N | 29.79 2.40 0.00 N | 32.16 2.96 0.00 N | 36.05 3.54 0.00 N | 42.41 4.08 0.00 N | 39.36 4.13 0.00 N | 44.84 4.71 0.00 N | 44.75 4.65 0.00 N | 42.39 4.57 0.00 N | 44.19 4.56 0.00 N | 47.97 5.04 -1.79 N | 44.60 4.80 -1.43 N | 50.16 5.46 0.00 N | 42.58 4.74 0.00 N | 38.17 4.15 0.00 N | 39.65 4.36 0.00 N | 41.96 4.64 0.00 N | 37.68 3.81 0.00 N | -0.23 -0.08 0.00 N |
| NYPA_VERNON____GT3 24163 | 39.55 3.18 0.00 N | 41.60 3.22 0.00 N | 38.33 2.79 0.00 N | 35.59 2.40 0.00 N | 23.87 1.62 0.00 N | 39.23 2.67 0.00 N | 29.79 2.40 0.00 N | 32.16 2.96 0.00 N | 36.05 3.54 0.00 N | 42.41 4.08 0.00 N | 39.36 4.13 0.00 N | 44.84 4.71 0.00 N | 44.75 4.65 0.00 N | 42.39 4.57 0.00 N | 44.19 4.56 0.00 N | 47.97 5.04 -1.79 N | 44.60 4.80 -1.43 N | 50.16 5.46 0.00 N | 42.58 4.74 0.00 N | 38.17 4.15 0.00 N | 39.65 4.36 0.00 N | 41.96 4.64 0.00 N | 37.68 3.81 0.00 N | -0.23 -0.08 0.00 N |
| NYPA____ASTORIA_CC1 323568 | 39.52 3.15 0.00 N | 41.57 3.18 0.00 N | 38.30 2.76 0.00 N | 35.57 2.38 0.00 N | 23.86 1.61 0.00 N | 39.20 2.64 0.00 N | 29.76 2.36 0.00 N | 32.12 2.92 0.00 N | 35.99 3.48 0.00 N | 42.33 4.01 0.00 N | 39.30 4.06 0.00 N | 44.76 4.62 0.00 N | 44.66 4.57 0.00 N | 42.32 4.50 0.00 N | 44.12 4.49 0.00 N | 47.89 4.95 -1.79 N | 44.52 4.73 -1.43 N | 50.06 5.36 0.00 N | 42.48 4.65 0.00 N | 38.09 4.08 0.00 N | 39.58 4.29 0.00 N | 41.89 4.57 0.00 N | 37.63 3.75 0.00 N | -0.22 -0.08 0.00 N |
| NYPA____ASTORIA_CC2 323569 | 39.52 3.15 0.00 N | 41.57 3.18 0.00 N | 38.30 2.76 0.00 N | 35.57 2.38 0.00 N | 23.86 1.61 0.00 N | 39.20 2.64 0.00 N | 29.76 2.36 0.00 N | 32.12 2.92 0.00 N | 35.99 3.48 0.00 N | 42.33 4.01 0.00 N | 39.30 4.06 0.00 N | 44.76 4.62 0.00 N | 44.66 4.57 0.00 N | 42.32 4.50 0.00 N | 44.12 4.49 0.00 N | 47.89 4.95 -1.79 N | 44.52 4.73 -1.43 N | 50.06 5.36 0.00 N | 42.48 4.65 0.00 N | 38.09 4.08 0.00 N | 39.58 4.29 0.00 N | 41.89 4.57 0.00 N | 37.63 3.75 0.00 N | -0.22 -0.08 0.00 N |
| NYPA____HOLTSVILL 23794 | 39.31 2.94 0.00 N | 41.49 3.10 0.00 N | 38.22 2.68 0.00 N | 35.23 2.03 0.00 N | 23.98 1.73 0.00 N | 39.01 2.45 0.00 N | 29.77 2.37 0.00 N | 32.25 3.05 0.00 N | 36.11 3.59 0.00 N | 42.49 3.93 -0.25 N | 40.87 4.01 -1.62 N | 48.31 4.67 -3.51 N | 46.45 4.55 -1.80 N | 47.82 4.38 -5.62 N | 45.79 4.37 -1.80 N | 54.82 4.91 -8.76 N | 189.75 4.67 -146.71 N | 96.29 5.42 -46.18 N | 255.44 4.68 -212.93 N | 115.85 4.16 -77.68 N | 92.02 4.44 -52.28 N | 45.45 4.86 -3.27 N | 37.85 3.98 0.00 N | -0.17 -0.03 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|--------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|---|---|
| NYPA_____HELLGATE_GT1 24158 | 39.49 3.12 0.00 N | 41.50 3.11 0.00 N | 38.29 2.76 0.00 N | 35.55 2.36 0.00 N | 23.84 1.59 0.00 N | 39.18 2.61 0.00 N | 29.73 2.34 0.00 N | 32.01 2.82 0.00 N | 35.87 3.35 0.00 N | 42.16 3.84 0.00 N | 39.10 3.86 0.00 N | 44.59 4.45 0.00 N | 44.49 4.40 0.00 N | 42.13 4.31 0.00 N | 43.90 4.28 0.00 N | 47.67 4.73 -1.79 N | 44.31 4.51 -1.43 N | 49.82 5.13 0.00 N | 42.35 4.51 0.00 N | 37.98 3.96 0.00 N | 39.46 4.17 0.00 N | 41.75 4.43 0.00 N | 37.51 3.63 0.00 N | -0.21 -0.07 0.00 N | | |
| NYPA_____HELLGATE_GT2 24159 | 39.49 3.12 0.00 N | 41.50 3.11 0.00 N | 38.29 2.76 0.00 N | 35.55 2.36 0.00 N | 23.84 1.59 0.00 N | 39.18 2.61 0.00 N | 29.73 2.34 0.00 N | 32.01 2.82 0.00 N | 35.87 3.35 0.00 N | 42.16 3.84 0.00 N | 39.10 3.86 0.00 N | 44.59 4.45 0.00 N | 44.49 4.40 0.00 N | 42.13 4.31 0.00 N | 43.90 4.28 0.00 N | 47.67 4.73 -1.79 N | 44.31 4.51 -1.43 N | 49.82 5.13 0.00 N | 42.35 4.51 0.00 N | 37.98 3.96 0.00 N | 39.46 4.17 0.00 N | 41.75 4.43 0.00 N | 37.51 3.63 0.00 N | -0.21 -0.07 0.00 N | | |
| NYS_BARGE___HYD 23848 | 34.22 -2.16 0.00 N | 36.09 -2.30 0.00 N | 33.72 -1.82 0.00 N | 31.81 -1.39 0.00 N | 21.47 -0.78 0.00 N | 35.43 -1.13 0.00 N | 26.86 -0.53 0.00 N | 28.65 -0.55 0.00 N | 31.47 -1.05 0.00 N | 36.93 -1.40 0.00 N | 32.74 -2.50 0.00 N | 36.95 -3.18 0.00 N | 36.97 -3.13 0.00 N | 34.54 -3.28 0.00 N | 36.18 -3.44 0.00 N | 36.67 -4.41 0.07 N | 34.31 -4.17 -0.11 N | 39.95 -4.75 0.00 N | 33.79 -4.05 0.00 N | 30.64 -3.37 0.00 N | 31.94 -3.35 0.00 N | 33.96 -3.36 0.00 N | 31.50 -2.37 0.00 N | 0.24 0.38 0.00 N | | |
| O.H_GEN_BRUCE 24063 | 36.73 -2.88 -0.43 N | 35.45 -2.93 0.00 N | 33.14 -2.40 0.00 N | 31.29 -1.90 0.00 N | 21.13 -1.13 0.00 N | 34.81 -1.76 0.00 N | 26.40 -1.22 -0.89 N | 24.73 -1.07 0.19 N | 30.83 -1.69 0.00 N | 36.16 -2.17 0.00 N | 33.35 -2.87 -2.92 N | 38.13 -3.19 -3.85 N | 42.87 -3.10 -5.73 N | 29.95 -4.83 3.12 N | 35.47 -4.15 0.00 N | 35.87 -5.15 0.13 N | 33.54 -4.94 -0.11 N | 39.03 -5.67 0.00 N | 33.02 -4.82 0.00 N | 29.97 -4.05 0.00 N | 31.22 -4.07 0.00 N | 38.78 -3.21 -5.59 N | 30.86 -3.02 0.00 N | 35.94 -2.69 -1.93 N | | |
| OAK_ORCHARD___HYD 24046 | 35.64 -0.74 0.00 N | 37.52 -0.87 0.00 N | 34.91 -0.63 0.00 N | 32.83 -0.36 0.00 N | 22.15 -0.11 0.00 N | 36.53 -0.03 0.00 N | 27.70 0.31 0.00 N | 29.79 0.59 0.00 N | 32.97 0.45 0.00 N | 38.70 0.37 0.00 N | 34.98 -0.25 0.00 N | 39.63 -0.50 0.00 N | 39.61 -0.49 0.00 N | 37.14 -0.68 0.00 N | 38.86 -0.76 0.00 N | 39.87 -1.36 -0.08 N | 37.00 -1.46 -0.09 N | 42.96 -1.73 0.00 N | 36.35 -1.49 0.00 N | 32.89 -1.12 0.00 N | 34.28 -1.01 0.00 N | 36.25 -1.07 0.00 N | 33.20 -0.67 0.00 N | 0.07 0.22 0.00 N | | |
| OCC_CHEM___DRP 24175 | 33.83 -2.54 0.00 N | 35.71 -2.67 0.00 N | 33.40 -2.13 0.00 N | 31.54 -1.66 0.00 N | 21.29 -0.96 0.00 N | 35.11 -1.45 0.00 N | 26.57 -0.82 0.00 N | 28.32 -0.88 0.00 N | 31.05 -1.47 0.00 N | 36.43 -1.89 0.00 N | 32.26 -2.98 0.00 N | 36.41 -3.73 0.00 N | 36.44 -3.66 0.00 N | 34.03 -3.79 0.00 N | 35.67 -3.95 0.00 N | 36.10 -4.94 0.10 N | 33.74 -4.75 -0.12 N | 39.25 -5.45 0.00 N | 33.19 -4.64 0.00 N | 30.11 -3.90 0.00 N | 31.38 -3.91 0.00 N | 33.40 -3.92 0.00 N | 31.05 -2.82 0.00 N | 0.25 0.39 0.00 N | | |
| OLIN_CORP_DRP 24177 | 33.91 -2.47 0.00 N | 35.78 -2.60 0.00 N | 33.45 -2.09 0.00 N | 31.57 -1.62 0.00 N | 21.31 -0.94 0.00 N | 35.16 -1.40 0.00 N | 26.62 -0.77 0.00 N | 28.37 -0.83 0.00 N | 31.15 -1.37 0.00 N | 36.55 -1.77 0.00 N | 32.38 -2.85 0.00 N | 36.55 -3.59 0.00 N | 36.58 -3.52 0.00 N | 34.17 -3.65 0.00 N | 35.82 -3.80 0.00 N | 36.27 -4.79 0.09 N | 33.90 -4.59 -0.12 N | 39.46 -5.24 0.00 N | 33.37 -4.46 0.00 N | 30.27 -3.74 0.00 N | 31.55 -3.74 0.00 N | 33.56 -3.76 0.00 N | 31.19 -2.69 0.00 N | 0.22 0.36 0.00 N | | |
| ONONDAGA_REF_OCCRA 23987 | 36.33 -0.04 0.00 N | 38.28 -0.10 0.00 N | 35.42 -0.12 0.00 N | 33.10 -0.09 0.00 N | 22.23 -0.03 0.00 N | 36.61 0.05 0.00 N | 27.66 0.27 0.00 N | 29.70 0.50 0.00 N | 33.08 0.57 0.00 N | 38.99 0.66 0.00 N | 35.81 0.57 0.00 N | 40.74 0.61 0.00 N | 40.73 0.63 0.00 N | 38.37 0.55 0.00 N | 40.12 0.50 0.00 N | 41.60 0.39 -0.06 N | 38.78 0.33 -0.08 N | 45.04 0.35 0.00 N | 38.08 0.25 0.00 N | 34.26 0.25 0.00 N | 35.65 0.36 0.00 N | 37.61 0.29 0.00 N | 34.08 0.21 0.00 N | -0.10 0.04 0.00 N | | |
| ONONDAGA___COGEN 23986 | 36.28 -0.10 0.00 N | 38.25 -0.13 0.00 N | 35.45 -0.09 0.00 N | 33.13 -0.06 0.00 N | 22.25 0.00 0.00 N | 36.66 0.10 0.00 N | 27.67 0.28 0.00 N | 29.69 0.49 0.00 N | 33.05 0.54 0.00 N | 38.93 0.61 0.00 N | 35.71 0.48 0.00 N | 40.64 0.51 0.00 N | 40.63 0.53 0.00 N | 38.27 0.44 0.00 N | 40.01 0.39 0.00 N | 41.47 0.26 -0.06 N | 38.67 0.22 -0.08 N | 44.91 0.22 0.00 N | 37.98 0.15 0.00 N | 34.18 0.16 0.00 N | 35.57 0.27 0.00 N | 37.53 0.21 0.00 N | 34.00 0.13 0.00 N | -0.10 0.04 0.00 N | | |
| ONTARIO___LFGE 23819 | 36.56 0.18 0.00 N | 38.46 0.08 0.00 N | 35.73 0.19 0.00 N | 33.47 0.27 0.00 N | 22.53 0.28 0.00 N | 37.21 0.65 0.00 N | 28.29 0.90 0.00 N | 30.59 1.39 0.00 N | 33.90 1.39 0.00 N | 39.87 1.54 0.00 N | 36.36 1.12 0.00 N | 41.28 1.15 0.00 N | 41.30 1.20 0.00 N | 38.75 0.92 0.00 N | 40.55 0.93 0.00 N | 41.89 0.65 -0.08 N | 39.01 0.53 -0.11 N | 45.33 0.63 0.00 N | 38.28 0.44 0.00 N | 34.53 0.51 0.00 N | 36.05 0.76 0.00 N | 37.89 0.57 0.00 N | 34.34 0.47 0.00 N | -0.06 0.08 0.00 N | | |
| OSWEGATCHIE___HYD 24044 | 34.36 -2.02 0.00 N | 36.48 -1.91 0.00 N | 33.72 -1.82 0.00 N | 31.52 -1.68 0.00 N | 21.17 -1.08 0.00 N | 34.90 -1.66 0.00 N | 26.22 -1.18 0.00 N | 27.89 -1.31 0.00 N | 31.06 -1.46 0.00 N | 36.76 -1.56 0.00 N | 33.80 -1.44 0.00 N | 38.65 -1.48 0.00 N | 38.63 -1.47 0.00 N | 36.22 -1.60 0.00 N | 38.04 -1.59 0.00 N | 39.39 -1.76 0.00 N | 36.56 -1.81 0.00 N | 42.61 -2.08 0.00 N | 36.07 -1.77 0.00 N | 32.42 -1.60 0.00 N | 33.35 -1.94 0.00 N | 35.28 -2.05 0.00 N | 32.18 -1.70 0.00 N | -0.06 0.09 0.00 N | | |
| OSWEGO___5 23606 | 35.70 -0.68 0.00 N | 37.65 -0.74 0.00 N | 34.88 -0.66 0.00 N | 32.62 -0.58 0.00 N | 21.90 -0.35 0.00 N | 36.03 -0.53 0.00 N | 27.13 -0.27 0.00 N | 29.05 -0.15 0.00 N | 32.34 -0.18 0.00 N | 38.07 -0.25 0.00 N | 34.92 -0.32 0.00 N | 39.72 -0.41 0.00 N | 39.70 -0.40 0.00 N | 37.41 -0.41 0.00 N | 39.14 -0.48 0.00 N | 40.59 -0.61 -0.05 N | 37.83 -0.60 -0.06 N | 43.98 -0.71 0.00 N | 37.21 -0.62 0.00 N | 33.49 -0.52 0.00 N | 34.82 -0.47 0.00 N | 36.78 -0.54 0.00 N | 33.39 -0.48 0.00 N | -0.09 0.06 0.00 N | | |
| OSWEGO___6 23613 | 35.70 -0.68 0.00 N | 37.65 -0.74 0.00 N | 34.88 -0.66 0.00 N | 32.62 -0.58 0.00 N | 21.90 -0.35 0.00 N | 36.03 -0.53 0.00 N | 27.13 -0.27 0.00 N | 29.05 -0.15 0.00 N | 32.34 -0.18 0.00 N | 38.07 -0.25 0.00 N | 34.92 -0.32 0.00 N | 39.72 -0.41 0.00 N | 39.70 -0.40 0.00 N | 37.41 -0.41 0.00 N | 39.14 -0.48 0.00 N | 40.59 -0.61 -0.05 N | 37.83 -0.60 -0.06 N | 43.98 -0.71 0.00 N | 37.21 -0.62 0.00 N | 33.49 -0.52 0.00 N | 34.82 -0.47 0.00 N | 36.78 -0.54 0.00 N | 33.39 -0.48 0.00 N | -0.09 0.06 0.00 N | | |
| OUTOKUMPU-AB___DRP | 34.51 | 36.39 | 34.02 | 32.08 | 21.65 | 35.74 | 27.09 | 28.98 | 31.80 | 37.32 | 33.14 | 37.43 | 37.45 | 34.99 | 36.68 | 37.18 | 34.71 | 40.38 | 34.12 | 30.93 | 32.25 | 34.28 | 31.77 | 0.22 | | |

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|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| 24206 | -1.87 0.00 N | -1.99 0.00 N | -1.53 0.00 N | -1.11 0.00 N | -0.61 0.00 N | -0.83 0.00 N | -0.31 0.00 N | -0.22 0.00 N | -0.72 0.00 N | -1.00 0.00 N | -2.09 0.00 N | -2.71 0.00 N | -2.65 0.00 N | -2.83 0.00 N | -2.94 0.00 N | -3.88 0.09 N | -3.78 -0.12 N | -4.32 0.00 N | -3.71 0.00 N | -3.09 0.00 N | -3.03 0.00 N | -3.04 0.00 N | -2.10 0.00 N | 0.36 0.00 N |
| OXBOW____ 24026 | 34.27 -2.11 0.00 N | 36.15 -2.24 0.00 N | 33.80 -1.75 0.00 N | 31.88 -1.31 0.00 N | 21.52 -0.74 0.00 N | 35.51 -1.06 0.00 N | 26.90 -0.49 0.00 N | 28.74 -0.46 0.00 N | 31.53 -0.99 0.00 N | 37.00 -1.32 0.00 N | 32.82 -2.42 0.00 N | 37.06 -3.08 0.00 N | 37.08 -3.02 0.00 N | 34.63 -3.19 0.00 N | 36.30 -3.32 0.00 N | 36.78 -4.28 0.09 N | 34.34 -4.14 -0.12 N | 39.96 -4.74 0.00 N | 33.78 -4.06 0.00 N | 30.63 -3.39 0.00 N | 31.92 -3.36 0.00 N | 33.95 -3.37 0.00 N | 31.51 -2.36 0.00 N | 0.21 0.36 0.00 N |
| OXY_CHEM_DSASP 323612 | 33.83 -2.54 0.00 N | 35.71 -2.67 0.00 N | 33.40 -2.13 0.00 N | 31.54 -1.66 0.00 N | 21.29 -0.96 0.00 N | 35.11 -1.45 0.00 N | 26.57 -0.82 0.00 N | 28.32 -0.88 0.00 N | 31.05 -1.47 0.00 N | 36.43 -1.89 0.00 N | 32.26 -2.98 0.00 N | 36.41 -3.73 0.00 N | 36.44 -3.66 0.00 N | 34.03 -3.79 0.00 N | 35.67 -3.95 0.00 N | 36.10 -4.94 0.10 N | 33.74 -4.75 -0.12 N | 39.25 -5.45 0.00 N | 33.19 -4.64 0.00 N | 30.11 -3.90 0.00 N | 31.38 -3.91 0.00 N | 33.40 -3.92 0.00 N | 31.05 -2.82 0.00 N | 0.25 0.39 0.00 N |
| PEEKSKILL____ 23653 | 39.02 2.64 0.00 N | 41.08 2.70 0.00 N | 37.85 2.31 0.00 N | 35.20 2.00 0.00 N | 23.60 1.35 0.00 N | 38.81 2.25 0.00 N | 29.42 2.03 0.00 N | 31.69 2.50 0.00 N | 35.49 2.97 0.00 N | 41.73 3.40 0.00 N | 38.71 3.48 0.00 N | 44.12 3.98 0.00 N | 44.04 3.94 0.00 N | 41.70 3.88 0.00 N | 43.51 3.90 0.00 N | 46.61 4.39 -1.08 N | 43.99 4.21 -1.41 N | 49.49 4.79 0.00 N | 41.93 4.09 0.00 N | 37.58 3.57 0.00 N | 39.07 3.78 0.00 N | 41.35 4.02 0.00 N | 37.16 3.28 0.00 N | -0.23 -0.08 0.00 N |
| PGE MADISON____WINDPWR 24146 | 37.21 0.84 0.00 N | 39.73 1.35 0.00 N | 36.81 1.27 0.00 N | 34.04 0.84 0.00 N | 22.88 0.63 0.00 N | 37.94 1.38 0.00 N | 29.13 1.74 0.00 N | 31.68 2.49 0.00 N | 35.47 2.96 0.00 N | 41.84 3.52 0.00 N | 38.51 3.28 0.00 N | 43.86 3.72 0.00 N | 43.95 3.86 0.00 N | 41.29 3.47 0.00 N | 43.09 3.47 0.00 N | 44.55 3.23 -0.18 N | 41.91 3.30 -0.25 N | 48.66 3.96 0.00 N | 41.07 3.23 0.00 N | 37.07 3.05 0.00 N | 38.75 3.47 0.00 N | 40.56 3.23 0.00 N | 36.52 2.65 0.00 N | -0.14 0.00 0.00 N |
| PIERCEFIELD____HYD 23852 | 33.83 -2.55 0.00 N | 36.18 -2.21 0.00 N | 33.49 -2.05 0.00 N | 31.32 -1.87 0.00 N | 21.04 -1.22 0.00 N | 34.66 -1.90 0.00 N | 25.82 -1.57 0.00 N | 27.25 -1.95 0.00 N | 30.19 -2.33 0.00 N | 35.74 -2.58 0.00 N | 32.76 -2.47 0.00 N | 37.50 -2.63 0.00 N | 37.42 -2.68 0.00 N | 34.96 -2.87 0.00 N | 37.00 -2.62 0.00 N | 38.36 -2.79 0.00 N | 35.54 -2.83 0.00 N | 41.61 -3.08 0.00 N | 35.26 -2.57 0.00 N | 31.67 -2.35 0.00 N | 32.25 -3.03 0.00 N | 34.20 -3.12 0.00 N | 31.46 -2.41 0.00 N | -0.07 0.08 0.00 N |
| PINELAWN_CC_1 323563 | 39.84 3.46 0.00 N | 42.01 3.63 0.00 N | 38.67 3.13 0.00 N | 35.66 2.46 0.00 N | 24.12 1.87 0.00 N | 39.45 2.89 0.00 N | 30.05 2.66 0.00 N | 32.32 3.12 0.00 N | 36.13 3.60 0.00 N | 42.81 3.94 -0.54 N | 43.30 4.02 -4.05 N | 48.65 4.62 -3.89 N | 48.61 4.56 -3.96 N | 54.56 4.44 -12.30 N | 45.86 4.44 -1.80 N | 55.12 4.94 -9.03 N | 190.15 4.77 -147.01 N | 96.51 5.45 -46.36 N | 255.44 4.68 -212.93 N | 115.80 4.10 -77.68 N | 91.92 4.35 -52.28 N | 45.27 4.68 -3.27 N | 37.88 4.01 0.00 N | -0.18 -0.03 0.00 N |
| PJM_GEN_KEystone 24065 | 40.99 1.38 -0.43 N | 37.20 -1.18 0.00 N | 34.68 -0.86 0.00 N | 32.34 -0.85 0.00 N | 21.74 -0.52 0.00 N | 36.04 -0.52 0.00 N | 28.83 1.22 -0.89 N | 27.00 1.20 0.19 N | 32.70 0.18 0.00 N | 38.30 -0.02 0.00 N | 38.24 2.03 -2.92 N | 43.62 2.31 -3.85 N | 45.01 2.40 -2.37 N | 37.08 -0.62 0.11 N | 39.12 -0.26 0.24 N | 41.52 -0.43 -0.80 N | 38.45 -0.89 -0.97 N | 43.82 -0.88 0.00 N | 36.91 -0.93 0.00 N | 33.21 -0.81 0.00 N | 34.91 -0.38 0.00 N | 44.42 2.43 -5.59 N | 33.22 -0.66 0.00 N | 39.98 1.35 -1.93 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 42.60 2.99 -0.43 N | 41.78 3.39 0.00 N | 38.49 2.95 0.00 N | 35.49 2.30 0.00 N | 23.97 1.72 0.00 N | 39.24 2.68 0.00 N | 30.03 2.41 -0.89 N | 51.36 2.92 -22.45 N | 36.22 3.69 0.00 N | 42.46 4.08 -0.06 N | 38.50 4.01 -1.19 N | 46.12 4.58 -4.08 N | 37.60 4.42 7.06 N | 43.75 4.52 -1.41 N | 45.95 4.53 -1.80 N | 54.77 5.03 -8.59 N | 189.78 4.90 -146.52 N | 96.35 5.60 -46.06 N | 255.60 4.84 -212.93 N | 115.97 4.28 -77.68 N | 92.11 4.54 -52.28 N | 77.80 4.52 -36.87 N | 37.80 3.93 0.00 N | 42.38 3.75 -1.93 N |
| PJM_GEN_VFT_PROXY 323633 | 42.52 2.92 -0.43 N | 41.35 2.97 0.00 N | 38.06 2.52 0.00 N | 35.34 2.15 0.00 N | 23.69 1.44 0.00 N | 38.91 2.35 0.00 N | 29.86 2.24 -0.89 N | 28.22 2.42 0.19 N | 35.68 3.16 0.00 N | 41.96 3.64 0.00 N | 39.77 3.55 -2.92 N | 45.43 4.11 -3.85 N | 46.73 4.12 -2.37 N | 37.98 4.11 3.95 N | 35.34 4.10 8.38 N | 47.53 4.62 -1.76 N | 44.22 4.43 -1.43 N | 49.78 5.09 0.00 N | 42.22 4.39 0.00 N | 37.88 3.87 0.00 N | 39.38 4.09 0.00 N | 46.12 4.13 -5.59 N | 37.45 3.57 0.00 N | 42.03 3.40 -1.93 N |
| PLEASANTVLY____LBMP 24000 | 38.81 2.43 0.00 N | 40.89 2.51 0.00 N | 37.72 2.18 0.00 N | 35.09 1.90 0.00 N | 23.52 1.27 0.00 N | 38.63 2.07 0.00 N | 29.23 1.84 0.00 N | 31.44 2.24 0.00 N | 35.20 2.68 0.00 N | 41.36 3.04 0.00 N | 38.36 3.12 0.00 N | 43.70 3.57 0.00 N | 43.62 3.52 0.00 N | 41.30 3.48 0.00 N | 43.11 3.49 0.00 N | 46.24 3.92 -1.18 N | 43.64 3.78 -1.49 N | 49.00 4.31 0.00 N | 41.52 3.68 0.00 N | 37.25 3.23 0.00 N | 38.70 3.41 0.00 N | 40.92 3.59 0.00 N | 36.84 2.97 0.00 N | -0.24 -0.09 0.00 N |
| POLETTI____ 23519 | 39.40 3.02 0.00 N | 41.48 3.09 0.00 N | 38.19 2.65 0.00 N | 35.48 2.29 0.00 N | 23.80 1.55 0.00 N | 39.11 2.54 0.00 N | 29.70 2.30 0.00 N | 32.03 2.83 0.00 N | 35.90 3.38 0.00 N | 42.23 3.91 0.00 N | 39.18 3.95 0.00 N | 44.66 4.53 0.00 N | 44.56 4.46 0.00 N | 42.17 4.35 0.00 N | 44.01 4.39 0.00 N | 47.82 4.90 -1.76 N | 44.47 4.68 -1.43 N | 50.02 5.33 0.00 N | 42.42 4.58 0.00 N | 38.04 4.02 0.00 N | 39.48 4.19 0.00 N | 41.76 4.44 0.00 N | 37.55 3.67 0.00 N | -0.22 -0.07 0.00 N |
| PORT_JEFF_3 23555 | 39.50 3.12 0.00 N | 41.67 3.28 0.00 N | 38.38 2.84 0.00 N | 35.38 2.19 0.00 N | 24.09 1.84 0.00 N | 39.18 2.61 0.00 N | 29.85 2.46 0.00 N | 32.31 3.11 0.00 N | 36.15 3.63 0.00 N | 42.56 3.98 -0.25 N | 40.80 3.92 -1.65 N | 48.22 4.57 -3.51 N | 46.35 4.42 -1.83 N | 47.71 4.18 -5.71 N | 45.54 4.13 -1.80 N | 54.63 4.72 -8.76 N | 189.54 4.46 -146.71 N | 96.13 5.26 -46.18 N | 255.43 4.67 -212.93 N | 115.86 4.17 -77.68 N | 92.01 4.44 -52.28 N | 45.56 4.97 -3.27 N | 38.00 4.13 0.00 N | -0.21 -0.06 0.00 N |
| PORT_JEFF_4 23616 | 39.50 3.12 0.00 N | 41.67 3.28 0.00 N | 38.38 2.84 0.00 N | 35.38 2.19 0.00 N | 24.09 1.84 0.00 N | 39.18 2.61 0.00 N | 29.85 2.46 0.00 N | 32.31 3.11 0.00 N | 36.15 3.63 0.00 N | 42.56 3.98 -0.25 N | 40.80 3.92 -1.65 N | 48.22 4.57 -3.51 N | 46.35 4.42 -1.83 N | 47.71 4.18 -5.71 N | 45.54 4.13 -1.80 N | 54.63 4.72 -8.76 N | 189.54 4.46 -146.71 N | 96.13 5.26 -46.18 N | 255.43 4.67 -212.93 N | 115.86 4.17 -77.68 N | 92.01 4.44 -52.28 N | 45.56 4.97 -3.27 N | 38.00 4.13 0.00 N | -0.21 -0.06 0.00 N |

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|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|
| PORT_JEFF_IC 23713 | 39.61 3.23 0.00 N | 41.78 3.40 0.00 N | 38.49 2.95 0.00 N | 35.48 2.28 0.00 N | 24.17 1.91 0.00 N | 39.30 2.73 0.00 N | 29.96 2.57 0.00 N | 32.45 3.25 0.00 N | 36.33 3.81 0.00 N | 42.78 4.20 -0.26 N | 40.94 3.98 -1.73 N | 48.32 4.67 -3.53 N | 46.53 4.53 -1.90 N | 48.05 4.31 -5.92 N | 45.70 4.28 -1.80 N | 54.80 4.88 -8.77 N | 189.69 4.60 -146.72 N | 96.30 5.41 -46.19 N | 255.54 4.78 -212.93 N | 115.92 4.23 -77.68 N | 92.10 4.53 -52.28 N | 45.78 5.19 -3.27 N | 38.17 4.29 0.00 N | -0.18 -0.04 0.00 N |
| PPL PILGRIM_ST_GT1 24216 | 39.64 3.26 0.00 N | 41.84 3.45 0.00 N | 38.52 2.98 0.00 N | 35.50 2.30 0.00 N | 24.08 1.83 0.00 N | 39.29 2.72 0.00 N | 29.96 2.57 0.00 N | 32.37 3.17 0.00 N | 36.22 3.70 0.00 N | 42.48 3.86 -0.30 N | 41.42 4.13 -2.05 N | 48.65 4.93 -3.58 N | 46.94 4.66 -2.19 N | 49.13 4.50 -6.81 N | 45.83 4.41 -1.80 N | 54.93 4.97 -8.81 N | 189.91 4.78 -146.76 N | 96.56 5.66 -46.21 N | 255.61 4.85 -212.93 N | 115.96 4.27 -77.68 N | 92.13 4.56 -52.28 N | 45.60 5.01 -3.27 N | 38.15 4.27 0.00 N | -0.14 0.00 0.00 N |
| PPL PILGRIM_ST_GT2 24217 | 39.64 3.26 0.00 N | 41.84 3.45 0.00 N | 38.52 2.98 0.00 N | 35.50 2.30 0.00 N | 24.08 1.83 0.00 N | 39.29 2.72 0.00 N | 29.96 2.57 0.00 N | 32.37 3.17 0.00 N | 36.22 3.70 0.00 N | 42.48 3.86 -0.30 N | 41.42 4.13 -2.05 N | 48.65 4.93 -3.58 N | 46.94 4.66 -2.19 N | 49.13 4.50 -6.81 N | 45.83 4.41 -1.80 N | 54.93 4.97 -8.81 N | 189.91 4.78 -146.76 N | 96.56 5.66 -46.21 N | 255.61 4.85 -212.93 N | 115.96 4.27 -77.68 N | 92.13 4.56 -52.28 N | 45.60 5.01 -3.27 N | 38.15 4.27 0.00 N | -0.14 0.00 0.00 N |
| PPL_SHRM_GT3 24213 | 38.93 2.55 0.00 N | 41.02 2.64 0.00 N | 37.79 2.25 0.00 N | 34.81 1.62 0.00 N | 23.91 1.66 0.00 N | 38.56 2.00 0.00 N | 29.48 2.09 0.00 N | 31.99 2.79 0.00 N | 35.85 3.33 0.00 N | 42.20 3.63 -0.25 N | 40.66 3.75 -1.68 N | 48.04 4.38 -3.52 N | 46.24 4.28 -1.86 N | 47.75 4.13 -5.80 N | 45.54 4.12 -1.80 N | 54.61 4.69 -8.77 N | 189.52 4.44 -146.72 N | 96.03 5.16 -46.18 N | 255.18 4.42 -212.93 N | 115.67 3.97 -77.68 N | 91.84 4.27 -52.28 N | 45.27 4.68 -3.27 N | 37.65 3.78 0.00 N | -0.15 -0.01 0.00 N |
| PPL_SHRM_GT4 24214 | 38.93 2.55 0.00 N | 41.02 2.64 0.00 N | 37.79 2.25 0.00 N | 34.81 1.62 0.00 N | 23.91 1.66 0.00 N | 38.56 2.00 0.00 N | 29.48 2.09 0.00 N | 31.99 2.79 0.00 N | 35.85 3.33 0.00 N | 42.20 3.63 -0.25 N | 40.66 3.75 -1.68 N | 48.04 4.38 -3.52 N | 46.24 4.28 -1.86 N | 47.75 4.13 -5.80 N | 45.54 4.12 -1.80 N | 54.61 4.69 -8.77 N | 189.52 4.44 -146.72 N | 96.03 5.16 -46.18 N | 255.18 4.42 -212.93 N | 115.67 3.97 -77.68 N | 91.84 4.27 -52.28 N | 45.27 4.68 -3.27 N | 37.65 3.78 0.00 N | -0.15 -0.01 0.00 N |
| PROJECT___ORANGE 1 24174 | 36.21 -0.17 0.00 N | 38.15 -0.24 0.00 N | 35.33 -0.21 0.00 N | 33.03 -0.16 0.00 N | 22.19 -0.06 0.00 N | 36.54 -0.02 0.00 N | 27.61 0.22 0.00 N | 29.63 0.43 0.00 N | 33.01 0.49 0.00 N | 38.91 0.58 0.00 N | 35.71 0.48 0.00 N | 40.63 0.50 0.00 N | 40.62 0.52 0.00 N | 38.25 0.43 0.00 N | 40.02 0.40 0.00 N | 41.45 0.25 -0.06 N | 38.64 0.20 -0.07 N | 44.87 0.17 0.00 N | 37.93 0.10 0.00 N | 34.12 0.11 0.00 N | 35.49 0.21 0.00 N | 37.47 0.15 0.00 N | 33.96 0.08 0.00 N | -0.09 0.05 0.00 N |
| PROJECT___ORANGE 2 24166 | 36.21 -0.17 0.00 N | 38.15 -0.24 0.00 N | 35.33 -0.21 0.00 N | 33.03 -0.16 0.00 N | 22.19 -0.06 0.00 N | 36.54 -0.02 0.00 N | 27.61 0.22 0.00 N | 29.63 0.43 0.00 N | 33.01 0.49 0.00 N | 38.91 0.58 0.00 N | 35.71 0.48 0.00 N | 40.63 0.50 0.00 N | 40.62 0.52 0.00 N | 38.25 0.43 0.00 N | 40.02 0.40 0.00 N | 41.45 0.25 -0.06 N | 38.64 0.20 -0.07 N | 44.87 0.17 0.00 N | 37.93 0.10 0.00 N | 34.12 0.11 0.00 N | 35.49 0.21 0.00 N | 37.47 0.15 0.00 N | 33.96 0.08 0.00 N | -0.09 0.05 0.00 N |
| PYRITES___HYD 24023 | 34.03 -2.35 0.00 N | 36.36 -2.03 0.00 N | 33.63 -1.91 0.00 N | 31.44 -1.76 0.00 N | 21.11 -1.15 0.00 N | 34.77 -1.79 0.00 N | 25.91 -1.49 0.00 N | 27.39 -1.81 0.00 N | 30.37 -2.15 0.00 N | 36.00 -2.33 0.00 N | 33.01 -2.22 0.00 N | 37.80 -2.34 0.00 N | 37.72 -2.38 0.00 N | 35.24 -2.58 0.00 N | 37.35 -2.27 0.00 N | 38.65 -2.49 0.00 N | 35.80 -2.57 0.00 N | 41.91 -2.78 0.00 N | 35.49 -2.34 0.00 N | 31.86 -2.15 0.00 N | 32.46 -2.83 0.00 N | 34.43 -2.89 0.00 N | 31.64 -2.23 0.00 N | -0.07 0.07 0.00 N |
| RAMAPO___LBMP 323565 | 39.02 2.64 0.00 N | 41.10 2.72 0.00 N | 37.86 2.32 0.00 N | 35.21 2.01 0.00 N | 23.62 1.37 0.00 N | 38.85 2.29 0.00 N | 29.44 2.05 0.00 N | 31.69 2.50 0.00 N | 35.48 2.96 0.00 N | 41.71 3.38 0.00 N | 38.68 3.45 0.00 N | 44.08 3.95 0.00 N | 44.00 3.90 0.00 N | 41.67 3.85 0.00 N | 43.48 3.86 0.00 N | 46.55 4.35 -1.05 N | 43.91 4.17 -1.37 N | 49.44 4.74 0.00 N | 41.89 4.05 0.00 N | 37.54 3.52 0.00 N | 39.03 3.75 0.00 N | 41.32 4.00 0.00 N | 37.15 3.27 0.00 N | -0.25 -0.11 0.00 N |
| RANKINE____ 23646 | 34.37 -2.01 0.00 N | 36.23 -2.16 0.00 N | 33.84 -1.70 0.00 N | 31.89 -1.31 0.00 N | 21.51 -0.75 0.00 N | 35.51 -1.06 0.00 N | 26.92 -0.47 0.00 N | 28.85 -0.34 0.00 N | 31.68 -0.84 0.00 N | 37.20 -1.12 0.00 N | 33.11 -2.12 0.00 N | 37.42 -2.71 0.00 N | 37.45 -2.65 0.00 N | 35.00 -2.82 0.00 N | 36.69 -2.93 0.00 N | 37.23 -3.83 0.08 N | 34.76 -3.74 -0.12 N | 40.41 -4.29 0.00 N | 34.12 -3.71 0.00 N | 30.92 -3.10 0.00 N | 32.26 -3.03 0.00 N | 34.26 -3.06 0.00 N | 31.70 -2.18 0.00 N | 0.18 0.32 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 39.40 3.03 0.00 N | 41.47 3.09 0.00 N | 38.19 2.65 0.00 N | 35.48 2.29 0.00 N | 23.80 1.55 0.00 N | 39.11 2.54 0.00 N | 29.70 2.30 0.00 N | 32.03 2.83 0.00 N | 35.90 3.38 0.00 N | 42.21 3.89 0.00 N | 39.18 3.95 0.00 N | 44.66 4.53 0.00 N | 44.56 4.46 0.00 N | 42.20 4.37 0.00 N | 44.02 4.40 0.00 N | 47.83 4.90 -1.79 N | 44.46 4.67 -1.43 N | 50.02 5.32 0.00 N | 42.41 4.58 0.00 N | 38.02 4.00 0.00 N | 39.50 4.21 0.00 N | 41.79 4.46 0.00 N | 37.54 3.67 0.00 N | -0.22 -0.07 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 39.40 3.03 0.00 N | 41.47 3.09 0.00 N | 38.19 2.65 0.00 N | 35.48 2.29 0.00 N | 23.80 1.55 0.00 N | 39.11 2.54 0.00 N | 29.70 2.30 0.00 N | 32.03 2.83 0.00 N | 35.90 3.38 0.00 N | 42.21 3.89 0.00 N | 39.18 3.95 0.00 N | 44.66 4.53 0.00 N | 44.56 4.46 0.00 N | 42.20 4.37 0.00 N | 44.02 4.40 0.00 N | 47.83 4.90 -1.79 N | 44.46 4.67 -1.43 N | 50.02 5.32 0.00 N | 42.41 4.58 0.00 N | 38.02 4.00 0.00 N | 39.50 4.21 0.00 N | 41.79 4.46 0.00 N | 37.54 3.67 0.00 N | -0.22 -0.07 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 39.43 3.05 0.00 N | 41.50 3.12 0.00 N | 38.22 2.68 0.00 N | 35.51 2.31 0.00 N | 23.81 1.56 0.00 N | 39.13 2.57 0.00 N | 29.71 2.32 0.00 N | 32.05 2.85 0.00 N | 35.92 3.40 0.00 N | 42.25 3.93 0.00 N | 39.22 3.98 0.00 N | 44.70 4.57 0.00 N | 44.60 4.50 0.00 N | 42.23 4.41 0.00 N | 44.06 4.44 0.00 N | 47.88 4.94 -1.79 N | 44.50 4.71 -1.43 N | 50.06 5.37 0.00 N | 42.45 4.61 0.00 N | 38.05 4.03 0.00 N | 39.54 4.25 0.00 N | 41.82 4.50 0.00 N | 37.57 3.70 0.00 N | -0.23 -0.08 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 39.43 3.05 0.00 N | 41.50 3.12 0.00 N | 38.22 2.68 0.00 N | 35.51 2.31 0.00 N | 23.81 1.56 0.00 N | 39.13 2.57 0.00 N | 29.71 2.32 0.00 N | 32.05 2.85 0.00 N | 35.92 3.40 0.00 N | 42.25 3.93 0.00 N | 39.22 3.98 0.00 N | 44.70 4.57 0.00 N | 44.60 4.50 0.00 N | 42.23 4.41 0.00 N | 44.06 4.44 0.00 N | 47.88 4.94 -1.79 N | 44.50 4.71 -1.43 N | 50.06 5.37 0.00 N | 42.45 4.61 0.00 N | 38.05 4.03 0.00 N | 39.54 4.25 0.00 N | 41.82 4.50 0.00 N | 37.57 3.70 0.00 N | -0.23 -0.08 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 |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|
| RAVENSWOOD_GT3_1 24248 | 39.41 3.03 0.00 N | 41.47 3.09 0.00 N | 38.19 2.65 0.00 N | 35.48 2.29 0.00 N | 23.80 1.55 0.00 N | 39.11 2.54 0.00 N | 29.70 2.30 0.00 N | 32.03 2.83 0.00 N | 35.90 3.38 0.00 N | 42.22 3.90 0.00 N | 39.18 3.95 0.00 N | 44.66 4.53 0.00 N | 44.56 4.47 0.00 N | 42.20 4.37 0.00 N | 44.02 4.40 0.00 N | 47.83 4.90 -1.79 N | 44.46 4.67 -1.43 N | 50.02 5.32 0.00 N | 42.42 4.58 0.00 N | 38.02 4.00 0.00 N | 39.50 4.21 0.00 N | 41.79 4.47 0.00 N | 37.55 3.67 0.00 N | -0.22 -0.07 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 39.41 3.03 0.00 N | 41.47 3.09 0.00 N | 38.19 2.65 0.00 N | 35.48 2.29 0.00 N | 23.80 1.55 0.00 N | 39.11 2.54 0.00 N | 29.70 2.30 0.00 N | 32.03 2.83 0.00 N | 35.90 3.38 0.00 N | 42.22 3.90 0.00 N | 39.18 3.95 0.00 N | 44.66 4.53 0.00 N | 44.56 4.47 0.00 N | 42.20 4.37 0.00 N | 44.02 4.40 0.00 N | 47.83 4.90 -1.79 N | 44.46 4.67 -1.43 N | 50.02 5.32 0.00 N | 42.42 4.58 0.00 N | 38.02 4.00 0.00 N | 39.50 4.21 0.00 N | 41.79 4.47 0.00 N | 37.55 3.67 0.00 N | -0.22 -0.07 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 39.46 3.08 0.00 N | 41.53 3.15 0.00 N | 38.24 2.70 0.00 N | 35.53 2.34 0.00 N | 23.83 1.57 0.00 N | 39.16 2.59 0.00 N | 29.74 2.35 0.00 N | 32.08 2.88 0.00 N | 35.95 3.43 0.00 N | 42.29 3.97 0.00 N | 39.25 4.02 0.00 N | 44.75 4.61 0.00 N | 44.64 4.55 0.00 N | 42.27 4.45 0.00 N | 44.10 4.48 0.00 N | 47.92 4.98 -1.79 N | 44.55 4.75 -1.43 N | 50.11 5.41 0.00 N | 42.49 4.65 0.00 N | 38.08 4.07 0.00 N | 39.57 4.28 0.00 N | 41.86 4.54 0.00 N | 37.60 3.73 0.00 N | -0.20 -0.06 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 39.46 3.08 0.00 N | 41.53 3.15 0.00 N | 38.24 2.70 0.00 N | 35.53 2.34 0.00 N | 23.83 1.57 0.00 N | 39.16 2.59 0.00 N | 29.74 2.35 0.00 N | 32.08 2.88 0.00 N | 35.95 3.43 0.00 N | 42.29 3.97 0.00 N | 39.25 4.02 0.00 N | 44.75 4.61 0.00 N | 44.64 4.55 0.00 N | 42.27 4.45 0.00 N | 44.10 4.48 0.00 N | 47.92 4.98 -1.79 N | 44.55 4.75 -1.43 N | 50.11 5.41 0.00 N | 42.49 4.65 0.00 N | 38.08 4.07 0.00 N | 39.57 4.28 0.00 N | 41.86 4.54 0.00 N | 37.60 3.73 0.00 N | -0.20 -0.06 0.00 N |
| RAVENSWOOD_GT_1 23729 | 39.55 3.18 0.00 N | 41.60 3.22 0.00 N | 38.33 2.79 0.00 N | 35.59 2.40 0.00 N | 23.87 1.62 0.00 N | 39.23 2.67 0.00 N | 29.79 2.40 0.00 N | 32.16 2.96 0.00 N | 36.05 3.54 0.00 N | 42.41 4.08 0.00 N | 39.36 4.13 0.00 N | 44.84 4.71 0.00 N | 44.75 4.65 0.00 N | 42.39 4.57 0.00 N | 44.19 4.56 0.00 N | 47.97 5.04 -1.79 N | 44.60 4.80 -1.43 N | 50.16 5.46 0.00 N | 42.58 4.74 0.00 N | 38.17 4.15 0.00 N | 39.65 4.36 0.00 N | 41.96 4.64 0.00 N | 37.68 3.81 0.00 N | -0.23 -0.08 0.00 N |
| RAVENSWOOD_GT_10 24258 | 39.40 3.02 0.00 N | 41.47 3.08 0.00 N | 38.19 2.65 0.00 N | 35.48 2.29 0.00 N | 23.80 1.55 0.00 N | 39.11 2.54 0.00 N | 29.69 2.30 0.00 N | 32.03 2.83 0.00 N | 35.89 3.37 0.00 N | 42.21 3.89 0.00 N | 39.18 3.94 0.00 N | 44.66 4.53 0.00 N | 44.56 4.46 0.00 N | 42.19 4.37 0.00 N | 44.02 4.40 0.00 N | 47.84 4.90 -1.79 N | 44.46 4.67 -1.43 N | 50.02 5.32 0.00 N | 42.42 4.58 0.00 N | 38.02 4.00 0.00 N | 39.50 4.21 0.00 N | 41.79 4.46 0.00 N | 37.54 3.67 0.00 N | -0.22 -0.07 0.00 N |
| RAVENSWOOD_GT_11 24259 | 39.40 3.02 0.00 N | 41.47 3.08 0.00 N | 38.19 2.65 0.00 N | 35.48 2.29 0.00 N | 23.80 1.55 0.00 N | 39.11 2.54 0.00 N | 29.69 2.30 0.00 N | 32.03 2.83 0.00 N | 35.89 3.37 0.00 N | 42.21 3.89 0.00 N | 39.18 3.94 0.00 N | 44.66 4.53 0.00 N | 44.56 4.46 0.00 N | 42.19 4.37 0.00 N | 44.02 4.40 0.00 N | 47.84 4.90 -1.79 N | 44.46 4.67 -1.43 N | 50.02 5.32 0.00 N | 42.42 4.58 0.00 N | 38.02 4.00 0.00 N | 39.50 4.21 0.00 N | 41.79 4.46 0.00 N | 37.54 3.67 0.00 N | -0.22 -0.07 0.00 N |
| RAVENSWOOD_GT_4 24252 | 39.38 3.01 0.00 N | 41.46 3.08 0.00 N | 38.18 2.64 0.00 N | 35.47 2.28 0.00 N | 23.79 1.54 0.00 N | 39.09 2.53 0.00 N | 29.69 2.29 0.00 N | 32.01 2.81 0.00 N | 35.89 3.37 0.00 N | 42.21 3.89 0.00 N | 39.17 3.94 0.00 N | 44.66 4.52 0.00 N | 44.56 4.46 0.00 N | 42.18 4.36 0.00 N | 44.02 4.40 0.00 N | 47.84 4.90 -1.79 N | 44.47 4.68 -1.43 N | 50.03 5.33 0.00 N | 42.42 4.58 0.00 N | 38.01 4.00 0.00 N | 39.50 4.21 0.00 N | 41.78 4.46 0.00 N | 37.54 3.66 0.00 N | -0.22 -0.08 0.00 N |
| RAVENSWOOD_GT_5 24254 | 39.38 3.01 0.00 N | 41.46 3.08 0.00 N | 38.18 2.64 0.00 N | 35.47 2.28 0.00 N | 23.79 1.54 0.00 N | 39.09 2.53 0.00 N | 29.69 2.29 0.00 N | 32.01 2.81 0.00 N | 35.89 3.37 0.00 N | 42.21 3.89 0.00 N | 39.17 3.94 0.00 N | 44.66 4.52 0.00 N | 44.56 4.46 0.00 N | 42.18 4.36 0.00 N | 44.02 4.40 0.00 N | 47.84 4.90 -1.79 N | 44.47 4.68 -1.43 N | 50.03 5.33 0.00 N | 42.42 4.58 0.00 N | 38.01 4.00 0.00 N | 39.50 4.21 0.00 N | 41.78 4.46 0.00 N | 37.54 3.66 0.00 N | -0.22 -0.08 0.00 N |
| RAVENSWOOD_GT_6 24253 | 39.38 3.01 0.00 N | 41.46 3.08 0.00 N | 38.18 2.64 0.00 N | 35.47 2.28 0.00 N | 23.79 1.54 0.00 N | 39.09 2.53 0.00 N | 29.69 2.29 0.00 N | 32.01 2.81 0.00 N | 35.89 3.37 0.00 N | 42.21 3.89 0.00 N | 39.17 3.94 0.00 N | 44.66 4.52 0.00 N | 44.56 4.46 0.00 N | 42.18 4.36 0.00 N | 44.02 4.40 0.00 N | 47.84 4.90 -1.79 N | 44.47 4.68 -1.43 N | 50.03 5.33 0.00 N | 42.42 4.58 0.00 N | 38.01 4.00 0.00 N | 39.50 4.21 0.00 N | 41.78 4.46 0.00 N | 37.54 3.66 0.00 N | -0.22 -0.08 0.00 N |
| RAVENSWOOD_GT_7 24255 | 39.38 3.01 0.00 N | 41.46 3.08 0.00 N | 38.18 2.64 0.00 N | 35.47 2.28 0.00 N | 23.79 1.54 0.00 N | 39.09 2.53 0.00 N | 29.69 2.29 0.00 N | 32.01 2.81 0.00 N | 35.89 3.37 0.00 N | 42.21 3.89 0.00 N | 39.17 3.94 0.00 N | 44.66 4.52 0.00 N | 44.56 4.46 0.00 N | 42.18 4.36 0.00 N | 44.02 4.40 0.00 N | 47.84 4.90 -1.79 N | 44.47 4.68 -1.43 N | 50.03 5.33 0.00 N | 42.42 4.58 0.00 N | 38.01 4.00 0.00 N | 39.50 4.21 0.00 N | 41.78 4.46 0.00 N | 37.54 3.66 0.00 N | -0.22 -0.08 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 39.40 3.02 0.00 N | 41.47 3.08 0.00 N | 38.19 2.65 0.00 N | 35.48 2.29 0.00 N | 23.80 1.55 0.00 N | 39.11 2.54 0.00 N | 29.69 2.30 0.00 N | 32.03 2.83 0.00 N | 35.89 3.37 0.00 N | 42.21 3.89 0.00 N | 39.18 3.94 0.00 N | 44.66 4.53 0.00 N | 44.56 4.46 0.00 N | 42.19 4.37 0.00 N | 44.02 4.40 0.00 N | 47.84 4.90 -1.79 N | 44.46 4.67 -1.43 N | 50.02 5.32 0.00 N | 42.42 4.58 0.00 N | 38.02 4.00 0.00 N | 39.50 4.21 0.00 N | 41.79 4.46 0.00 N | 37.54 3.67 0.00 N | -0.22 -0.07 0.00 N |
| RAVENSWOOD_GT_9 24257 | 39.40 3.02 0.00 N | 41.47 3.08 0.00 N | 38.19 2.65 0.00 N | 35.48 2.29 0.00 N | 23.80 1.55 0.00 N | 39.11 2.54 0.00 N | 29.69 2.30 0.00 N | 32.03 2.83 0.00 N | 35.89 3.37 0.00 N | 42.21 3.89 0.00 N | 39.18 3.94 0.00 N | 44.66 4.53 0.00 N | 44.56 4.46 0.00 N | 42.19 4.37 0.00 N | 44.02 4.40 0.00 N | 47.84 4.90 -1.79 N | 44.46 4.67 -1.43 N | 50.02 5.32 0.00 N | 42.42 4.58 0.00 N | 38.02 4.00 0.00 N | 39.50 4.21 0.00 N | 41.79 4.46 0.00 N | 37.54 3.67 0.00 N | -0.22 -0.07 0.00 N |
| RAVENSWOOD___1 | 39.50 | 41.55 | 38.28 | 35.55 | 23.84 | 39.18 | 29.75 | 32.11 | 35.99 | 42.33 | 39.29 | 44.75 | 44.65 | 42.31 | 44.12 | 47.89 | 44.52 | 50.07 | 42.48 | 38.09 | 39.57 | 41.88 | 37.62 | -0.22 |

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| 23533 | 3.12 0.00 N | 3.17 0.00 N | 2.74 0.00 N | 2.36 0.00 N | 1.59 0.00 N | 2.62 0.00 N | 2.36 0.00 N | 2.92 0.00 N | 3.47 0.00 N | 4.00 0.00 N | 4.06 0.00 N | 4.61 0.00 N | 4.56 0.00 N | 4.49 0.00 N | 4.50 0.00 N | 4.95 -1.79 N | 4.73 -1.43 N | 5.37 0.00 N | 4.64 0.00 N | 4.07 0.00 N | 4.28 0.00 N | 4.56 0.00 N | 3.75 0.00 N | -0.08 0.00 N |
| RAVENSWOOD____2 23534 | 39.45 3.08 0.00 N | 41.49 3.11 0.00 N | 38.22 2.68 0.00 N | 35.50 2.31 0.00 N | 23.81 1.56 0.00 N | 39.13 2.57 0.00 N | 29.71 2.32 0.00 N | 32.07 2.87 0.00 N | 35.92 3.40 0.00 N | 42.17 3.85 0.00 N | 39.16 3.93 0.00 N | 44.52 4.39 0.00 N | 44.41 4.31 0.00 N | 42.13 4.31 0.00 N | 43.92 4.30 0.00 N | 47.61 4.67 -1.79 N | 44.25 4.46 -1.43 N | 49.73 5.04 0.00 N | 42.28 4.44 0.00 N | 37.97 3.95 0.00 N | 39.46 4.17 0.00 N | 41.81 4.48 0.00 N | 37.57 3.70 0.00 N | -0.23 -0.09 0.00 N |
| RAVENSWOOD____3 23535 | 39.41 3.03 0.00 N | 41.48 3.09 0.00 N | 38.20 2.66 0.00 N | 35.48 2.29 0.00 N | 23.80 1.55 0.00 N | 39.11 2.55 0.00 N | 29.70 2.30 0.00 N | 32.03 2.83 0.00 N | 35.90 3.38 0.00 N | 42.22 3.90 0.00 N | 39.18 3.95 0.00 N | 44.66 4.53 0.00 N | 44.56 4.47 0.00 N | 42.20 4.38 0.00 N | 44.02 4.40 0.00 N | 47.84 4.90 -1.79 N | 44.47 4.68 -1.43 N | 50.02 5.32 0.00 N | 42.42 4.58 0.00 N | 38.02 4.01 0.00 N | 39.50 4.21 0.00 N | 41.79 4.47 0.00 N | 37.55 3.67 0.00 N | -0.21 -0.07 0.00 N |
| RAVENSWOOD____4 23820 | 39.50 3.12 0.00 N | 41.55 3.17 0.00 N | 38.28 2.74 0.00 N | 35.55 2.36 0.00 N | 23.84 1.59 0.00 N | 39.18 2.62 0.00 N | 29.75 2.36 0.00 N | 32.11 2.92 0.00 N | 35.99 3.47 0.00 N | 42.33 4.00 0.00 N | 39.29 4.06 0.00 N | 44.75 4.61 0.00 N | 44.65 4.56 0.00 N | 42.31 4.49 0.00 N | 44.12 4.50 0.00 N | 47.89 4.95 -1.79 N | 44.52 4.73 -1.43 N | 50.07 5.37 0.00 N | 42.48 4.64 0.00 N | 38.09 4.07 0.00 N | 39.57 4.28 0.00 N | 41.88 4.56 0.00 N | 37.62 3.75 0.00 N | -0.22 -0.08 0.00 N |
| RCPI_TRUST____DRP 24196 | 39.42 3.04 0.00 N | 41.50 3.11 0.00 N | 38.21 2.67 0.00 N | 35.51 2.31 0.00 N | 23.81 1.56 0.00 N | 39.13 2.57 0.00 N | 29.72 2.33 0.00 N | 32.06 2.86 0.00 N | 35.93 3.41 0.00 N | 42.28 3.95 0.00 N | 39.24 4.01 0.00 N | 44.74 4.60 0.00 N | 44.64 4.54 0.00 N | 42.25 4.43 0.00 N | 44.10 4.48 0.00 N | 47.87 4.98 -1.74 N | 44.54 4.74 -1.43 N | 50.10 5.41 0.00 N | 42.46 4.62 0.00 N | 38.06 4.05 0.00 N | 39.54 4.25 0.00 N | 41.82 4.49 0.00 N | 37.57 3.69 0.00 N | -0.20 -0.06 0.00 N |
| RENSSELAER____COGEN 23796 | 38.53 2.16 0.00 N | 40.61 2.23 0.00 N | 37.59 2.05 0.00 N | 35.03 1.84 0.00 N | 23.37 1.12 0.00 N | 37.91 1.35 0.00 N | 28.06 0.67 0.00 N | 30.12 0.92 0.00 N | 33.49 0.98 0.00 N | 39.34 1.02 0.00 N | 36.51 1.28 0.00 N | 41.60 1.46 0.00 N | 41.57 1.48 0.00 N | 39.37 1.55 0.00 N | 41.13 1.52 0.00 N | 42.94 1.79 0.00 N | 40.16 1.78 0.00 N | 46.69 1.99 0.00 N | 39.48 1.64 0.00 N | 35.41 1.40 0.00 N | 36.77 1.48 0.00 N | 38.84 1.52 0.00 N | 35.13 1.26 0.00 N | -0.43 -0.28 0.00 N |
| REVERE_CPPR_DRP 24186 | 37.01 0.63 0.00 N | 38.99 0.60 0.00 N | 35.96 0.42 0.00 N | 33.61 0.41 0.00 N | 22.59 0.34 0.00 N | 37.21 0.65 0.00 N | 28.16 0.77 0.00 N | 30.26 1.06 0.00 N | 33.80 1.28 0.00 N | 39.90 1.58 0.00 N | 36.73 1.50 0.00 N | 41.89 1.75 0.00 N | 41.90 1.80 0.00 N | 39.45 1.63 0.00 N | 41.25 1.63 0.00 N | 42.71 1.56 0.00 N | 39.75 1.38 0.00 N | 46.27 1.58 0.00 N | 39.08 1.25 0.00 N | 35.13 1.11 0.00 N | 36.55 1.26 0.00 N | 38.55 1.22 0.00 N | 34.84 0.97 0.00 N | -0.13 0.02 0.00 N |
| RIVERBAY____ 323610 | 39.56 3.19 0.00 N | 41.54 3.16 0.00 N | 38.29 2.75 0.00 N | 35.55 2.36 0.00 N | 23.84 1.59 0.00 N | 39.19 2.63 0.00 N | 29.74 2.35 0.00 N | 32.08 2.88 0.00 N | 35.97 3.45 0.00 N | 42.26 3.94 0.00 N | 39.20 3.96 0.00 N | 44.78 4.64 0.00 N | 44.70 4.60 0.00 N | 42.33 4.51 0.00 N | 44.16 4.53 0.00 N | 47.94 5.00 -1.79 N | 44.60 4.80 -1.43 N | 50.20 5.50 0.00 N | 42.66 4.82 0.00 N | 38.26 4.24 0.00 N | 39.77 4.48 0.00 N | 42.07 4.75 0.00 N | 37.78 3.91 0.00 N | -0.22 -0.08 0.00 N |
| ROCHESTER_9_IC 23652 | 36.11 -0.26 0.00 N | 38.01 -0.38 0.00 N | 35.35 -0.19 0.00 N | 33.23 0.04 0.00 N | 22.42 0.17 0.00 N | 37.01 0.45 0.00 N | 28.11 0.72 0.00 N | 30.25 1.05 0.00 N | 33.48 0.96 0.00 N | 39.28 0.96 0.00 N | 35.54 0.30 0.00 N | 40.23 0.10 0.00 N | 40.17 0.07 0.00 N | 37.68 -0.14 0.00 N | 39.44 -0.19 0.00 N | 40.46 -0.77 -0.08 N | 37.57 -0.89 -0.09 N | 43.63 -1.07 0.00 N | 36.91 -0.92 0.00 N | 33.39 -0.62 0.00 N | 34.82 -0.47 0.00 N | 36.79 -0.53 0.00 N | 33.65 -0.23 0.00 N | 0.08 0.23 0.00 N |
| ROSETON____1 23587 | 38.76 2.38 0.00 N | 40.84 2.46 0.00 N | 37.67 2.14 0.00 N | 35.06 1.87 0.00 N | 23.50 1.24 0.00 N | 38.60 2.03 0.00 N | 29.21 1.81 0.00 N | 31.40 2.21 0.00 N | 35.14 2.62 0.00 N | 41.29 2.97 0.00 N | 38.27 3.04 0.00 N | 43.62 3.48 0.00 N | 43.53 3.43 0.00 N | 41.21 3.39 0.00 N | 43.03 3.41 0.00 N | 46.10 3.82 -1.14 N | 43.49 3.68 -1.44 N | 48.88 4.18 0.00 N | 41.42 3.58 0.00 N | 37.16 3.15 0.00 N | 38.60 3.31 0.00 N | 40.85 3.53 0.00 N | 36.79 2.91 0.00 N | -0.22 -0.08 0.00 N |
| ROSETON____2 23588 | 38.76 2.38 0.00 N | 40.84 2.46 0.00 N | 37.67 2.14 0.00 N | 35.06 1.87 0.00 N | 23.50 1.24 0.00 N | 38.60 2.03 0.00 N | 29.21 1.81 0.00 N | 31.40 2.21 0.00 N | 35.14 2.62 0.00 N | 41.29 2.97 0.00 N | 38.27 3.04 0.00 N | 43.62 3.48 0.00 N | 43.53 3.43 0.00 N | 41.21 3.39 0.00 N | 43.03 3.41 0.00 N | 46.10 3.82 -1.14 N | 43.49 3.68 -1.44 N | 48.88 4.18 0.00 N | 41.42 3.58 0.00 N | 37.16 3.15 0.00 N | 38.60 3.31 0.00 N | 40.85 3.53 0.00 N | 36.79 2.91 0.00 N | -0.22 -0.08 0.00 N |
| RUSSELL____1 23602 | 36.91 0.54 0.00 N | 38.76 0.37 0.00 N | 36.02 0.48 0.00 N | 33.83 0.63 0.00 N | 22.82 0.57 0.00 N | 37.70 1.14 0.00 N | 28.63 1.24 0.00 N | 30.83 1.63 0.00 N | 34.15 1.63 0.00 N | 40.06 1.74 0.00 N | 36.22 0.99 0.00 N | 41.03 0.90 0.00 N | 40.96 0.87 0.00 N | 38.33 0.51 0.00 N | 40.03 0.42 0.00 N | 41.04 -0.19 -0.08 N | 38.18 -0.28 -0.09 N | 44.41 -0.28 0.00 N | 37.56 -0.27 0.00 N | 33.97 -0.05 0.00 N | 35.48 0.19 0.00 N | 37.53 0.20 0.00 N | 34.29 0.41 0.00 N | 0.10 0.24 0.00 N |
| RUSSELL____2 23532 | 36.91 0.54 0.00 N | 38.76 0.37 0.00 N | 36.02 0.48 0.00 N | 33.83 0.63 0.00 N | 22.82 0.57 0.00 N | 37.70 1.14 0.00 N | 28.63 1.24 0.00 N | 30.83 1.63 0.00 N | 34.15 1.63 0.00 N | 40.06 1.74 0.00 N | 36.22 0.99 0.00 N | 41.03 0.90 0.00 N | 40.96 0.87 0.00 N | 38.33 0.51 0.00 N | 40.03 0.42 0.00 N | 41.04 -0.19 -0.08 N | 38.18 -0.28 -0.09 N | 44.41 -0.28 0.00 N | 37.56 -0.27 0.00 N | 33.97 -0.05 0.00 N | 35.48 0.19 0.00 N | 37.53 0.20 0.00 N | 34.29 0.41 0.00 N | 0.10 0.24 0.00 N |
| RUSSELL____3 23549 | 36.19 -0.19 0.00 N | 38.06 -0.33 0.00 N | 35.38 -0.16 0.00 N | 33.26 0.07 0.00 N | 22.44 0.18 0.00 N | 37.04 0.47 0.00 N | 28.12 0.73 0.00 N | 30.26 1.06 0.00 N | 33.50 0.98 0.00 N | 39.32 0.99 0.00 N | 35.54 0.30 0.00 N | 40.26 0.12 0.00 N | 40.21 0.11 0.00 N | 37.68 -0.14 0.00 N | 39.41 -0.21 0.00 N | 40.43 -0.80 -0.08 N | 37.55 -0.91 -0.09 N | 43.64 -1.05 0.00 N | 36.92 -0.91 0.00 N | 33.41 -0.60 0.00 N | 34.85 -0.44 0.00 N | 36.84 -0.48 0.00 N | 33.70 -0.17 0.00 N | 0.10 0.25 0.00 N |

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| RUSSELL___4 23556 | 36.89 0.52 0.00 N | 38.74 0.35 0.00 N | 35.99 0.45 0.00 N | 33.81 0.62 0.00 N | 22.82 0.56 0.00 N | 37.68 1.12 0.00 N | 28.62 1.23 0.00 N | 30.82 1.62 0.00 N | 34.13 1.62 0.00 N | 40.05 1.73 0.00 N | 36.21 0.97 0.00 N | 41.02 0.88 0.00 N | 40.93 0.83 0.00 N | 38.31 0.49 0.00 N | 40.01 0.39 0.00 N | 41.02 -0.21 -0.08 N | 38.16 -0.30 -0.09 N | 44.39 -0.30 0.00 N | 37.53 -0.30 0.00 N | 33.95 -0.06 0.00 N | 35.46 0.18 0.00 N | 37.50 0.18 0.00 N | 34.27 0.39 0.00 N | 0.09 0.23 0.00 N |
| RUSSELL___STATION 23914 | 36.19 -0.19 0.00 N | 38.06 -0.33 0.00 N | 35.38 -0.16 0.00 N | 33.26 0.07 0.00 N | 22.44 0.18 0.00 N | 37.04 0.47 0.00 N | 28.12 0.73 0.00 N | 30.26 1.06 0.00 N | 33.50 0.98 0.00 N | 39.32 0.99 0.00 N | 35.54 0.30 0.00 N | 40.26 0.12 0.00 N | 40.21 0.11 0.00 N | 37.68 -0.14 0.00 N | 39.41 -0.21 0.00 N | 40.43 -0.80 -0.08 N | 37.55 -0.91 -0.09 N | 43.64 -1.05 0.00 N | 36.92 -0.91 0.00 N | 33.41 -0.60 0.00 N | 34.85 -0.44 0.00 N | 36.84 -0.48 0.00 N | 33.70 -0.17 0.00 N | 0.10 0.25 0.00 N |
| S SALMON___HYD 24043 | 35.45 -0.92 0.00 N | 37.33 -1.05 0.00 N | 34.51 -1.03 0.00 N | 32.26 -0.93 0.00 N | 21.68 -0.58 0.00 N | 35.71 -0.85 0.00 N | 26.98 -0.41 0.00 N | 28.97 -0.23 0.00 N | 32.32 -0.20 0.00 N | 38.12 -0.20 0.00 N | 35.03 -0.21 0.00 N | 39.92 -0.21 0.00 N | 40.02 -0.07 0.00 N | 37.67 -0.15 0.00 N | 39.25 -0.37 0.00 N | 40.64 -0.55 -0.05 N | 37.86 -0.56 -0.06 N | 44.02 -0.68 0.00 N | 37.24 -0.59 0.00 N | 33.53 -0.49 0.00 N | 34.94 -0.35 0.00 N | 36.96 -0.36 0.00 N | 33.49 -0.39 0.00 N | -0.09 0.05 0.00 N |
| SELKIRK___I 23801 | 38.00 1.63 0.00 N | 40.11 1.72 0.00 N | 37.14 1.60 0.00 N | 34.65 1.46 0.00 N | 23.15 0.90 0.00 N | 37.73 1.17 0.00 N | 28.05 0.66 0.00 N | 30.04 0.84 0.00 N | 33.43 0.92 0.00 N | 39.26 0.93 0.00 N | 36.36 1.13 0.00 N | 41.44 1.30 0.00 N | 41.38 1.29 0.00 N | 39.17 1.35 0.00 N | 40.91 1.29 0.00 N | 42.68 1.53 0.00 N | 39.93 1.56 0.00 N | 46.43 1.73 0.00 N | 39.30 1.47 0.00 N | 35.27 1.26 0.00 N | 36.64 1.35 0.00 N | 38.77 1.44 0.00 N | 35.09 1.22 0.00 N | -0.40 -0.25 0.00 N |
| SELKIRK___II 23799 | 38.16 1.78 0.00 N | 40.25 1.87 0.00 N | 37.27 1.73 0.00 N | 34.76 1.57 0.00 N | 23.21 0.96 0.00 N | 37.77 1.21 0.00 N | 28.07 0.68 0.00 N | 29.99 0.79 0.00 N | 33.34 0.82 0.00 N | 39.10 0.77 0.00 N | 36.23 1.00 0.00 N | 41.28 1.15 0.00 N | 41.24 1.15 0.00 N | 39.04 1.22 0.00 N | 40.79 1.17 0.00 N | 42.57 1.42 0.00 N | 39.81 1.45 0.00 N | 46.30 1.61 0.00 N | 39.17 1.34 0.00 N | 35.16 1.14 0.00 N | 36.51 1.22 0.00 N | 38.68 1.35 0.00 N | 35.11 1.23 0.00 N | -0.35 -0.21 0.00 N |
| SENECA OSWGO___HYD 24041 | 35.89 -0.49 0.00 N | 37.81 -0.57 0.00 N | 35.03 -0.51 0.00 N | 32.76 -0.43 0.00 N | 22.01 -0.25 0.00 N | 36.23 -0.33 0.00 N | 27.34 -0.06 0.00 N | 29.40 0.20 0.00 N | 32.75 0.23 0.00 N | 38.44 0.11 0.00 N | 35.29 0.05 0.00 N | 40.15 0.01 0.00 N | 40.14 0.05 0.00 N | 37.83 0.01 0.00 N | 39.54 -0.08 0.00 N | 40.99 -0.21 -0.05 N | 38.21 -0.22 -0.06 N | 44.39 -0.30 0.00 N | 37.55 -0.28 0.00 N | 33.78 -0.23 0.00 N | 35.14 -0.15 0.00 N | 37.12 -0.21 0.00 N | 33.64 -0.23 0.00 N | -0.07 0.07 0.00 N |
| SENECA___ENERGY 23797 | 36.22 -0.16 0.00 N | 38.16 -0.22 0.00 N | 35.44 -0.09 0.00 N | 33.18 -0.02 0.00 N | 22.32 0.06 0.00 N | 36.81 0.25 0.00 N | 27.88 0.49 0.00 N | 30.06 0.87 0.00 N | 33.38 0.86 0.00 N | 39.23 0.91 0.00 N | 35.86 0.63 0.00 N | 40.75 0.62 0.00 N | 40.76 0.66 0.00 N | 38.32 0.50 0.00 N | 40.09 0.47 0.00 N | 41.47 0.24 -0.08 N | 38.66 0.19 -0.10 N | 44.93 0.24 0.00 N | 37.93 0.10 0.00 N | 34.25 0.24 0.00 N | 35.73 0.44 0.00 N | 37.59 0.27 0.00 N | 34.10 0.22 0.00 N | -0.05 0.09 0.00 N |
| SHOEMAKER___GT 23640 | 38.68 2.31 0.00 N | 40.77 2.38 0.00 N | 37.62 2.08 0.00 N | 35.03 1.84 0.00 N | 23.49 1.24 0.00 N | 38.63 2.07 0.00 N | 29.25 1.86 0.00 N | 31.45 2.25 0.00 N | 35.16 2.64 0.00 N | 41.33 3.01 0.00 N | 38.27 3.04 0.00 N | 43.68 3.55 0.00 N | 43.59 3.49 0.00 N | 41.27 3.45 0.00 N | 43.12 3.50 0.00 N | 46.00 3.87 -0.99 N | 43.31 3.68 -1.25 N | 48.91 4.21 0.00 N | 41.41 3.58 0.00 N | 37.14 3.12 0.00 N | 38.63 3.34 0.00 N | 40.89 3.56 0.00 N | 36.83 2.96 0.00 N | -0.20 -0.05 0.00 N |
| SHOREHAM_IC_1 23715 | 38.93 2.55 0.00 N | 41.02 2.64 0.00 N | 37.79 2.25 0.00 N | 34.81 1.62 0.00 N | 23.91 1.66 0.00 N | 38.56 2.00 0.00 N | 29.48 2.09 0.00 N | 31.99 2.79 0.00 N | 35.85 3.33 0.00 N | 42.20 3.63 -0.25 N | 40.66 3.75 -1.68 N | 48.04 4.38 -3.52 N | 46.24 4.28 -1.86 N | 47.75 4.13 -5.80 N | 45.54 4.12 -1.80 N | 54.61 4.69 -8.77 N | 189.52 4.44 -146.72 N | 96.03 5.16 -46.18 N | 255.18 4.42 -212.93 N | 115.67 3.97 -77.68 N | 91.84 4.27 -52.28 N | 45.27 4.68 -3.27 N | 37.65 3.78 0.00 N | -0.15 -0.01 0.00 N |
| SHOREHAM_IC_2 23716 | 38.93 2.55 0.00 N | 41.02 2.64 0.00 N | 37.79 2.25 0.00 N | 34.81 1.62 0.00 N | 23.91 1.66 0.00 N | 38.56 2.00 0.00 N | 29.48 2.09 0.00 N | 31.99 2.79 0.00 N | 35.85 3.33 0.00 N | 42.20 3.63 -0.25 N | 40.66 3.75 -1.68 N | 48.04 4.38 -3.52 N | 46.24 4.28 -1.86 N | 47.75 4.13 -5.80 N | 45.54 4.12 -1.80 N | 54.61 4.69 -8.77 N | 189.52 4.44 -146.72 N | 96.03 5.16 -46.18 N | 255.18 4.42 -212.93 N | 115.67 3.97 -77.68 N | 91.84 4.27 -52.28 N | 45.27 4.68 -3.27 N | 37.65 3.78 0.00 N | -0.15 -0.01 0.00 N |
| SISSONVILLE___ 23735 | 33.83 -2.55 0.00 N | 36.18 -2.21 0.00 N | 33.49 -2.05 0.00 N | 31.32 -1.87 0.00 N | 21.04 -1.22 0.00 N | 34.66 -1.90 0.00 N | 25.82 -1.57 0.00 N | 27.25 -1.95 0.00 N | 30.19 -2.33 0.00 N | 35.74 -2.58 0.00 N | 32.76 -2.47 0.00 N | 37.50 -2.63 0.00 N | 37.42 -2.68 0.00 N | 34.96 -2.87 0.00 N | 37.00 -2.62 0.00 N | 38.36 -2.79 0.00 N | 35.54 -2.83 0.00 N | 41.61 -3.08 0.00 N | 35.26 -2.57 0.00 N | 31.67 -2.35 0.00 N | 32.25 -3.03 0.00 N | 34.20 -3.12 0.00 N | 31.46 -2.41 0.00 N | -0.07 0.08 0.00 N |
| SITHE_IND_GS1 24169 | 35.50 -0.87 0.00 N | 37.44 -0.94 0.00 N | 34.69 -0.84 0.00 N | 32.44 -0.75 0.00 N | 21.79 -0.46 0.00 N | 35.83 -0.73 0.00 N | 26.97 -0.42 0.00 N | 28.87 -0.33 0.00 N | 32.12 -0.40 0.00 N | 37.83 -0.49 0.00 N | 34.69 -0.55 0.00 N | 39.47 -0.67 0.00 N | 39.45 -0.65 0.00 N | 37.17 -0.66 0.00 N | 38.90 -0.72 0.00 N | 40.33 -0.86 -0.04 N | 37.58 -0.84 -0.05 N | 43.71 -0.99 0.00 N | 36.99 -0.85 0.00 N | 33.29 -0.73 0.00 N | 34.59 -0.70 0.00 N | 36.56 -0.77 0.00 N | 33.20 -0.67 0.00 N | -0.11 0.04 0.00 N |
| SITHE_IND_GS2 24170 | 35.50 -0.87 0.00 N | 37.44 -0.94 0.00 N | 34.69 -0.84 0.00 N | 32.44 -0.75 0.00 N | 21.79 -0.46 0.00 N | 35.83 -0.73 0.00 N | 26.97 -0.42 0.00 N | 28.87 -0.33 0.00 N | 32.12 -0.40 0.00 N | 37.83 -0.49 0.00 N | 34.69 -0.55 0.00 N | 39.47 -0.67 0.00 N | 39.45 -0.65 0.00 N | 37.17 -0.66 0.00 N | 38.90 -0.72 0.00 N | 40.33 -0.86 -0.04 N | 37.58 -0.84 -0.05 N | 43.71 -0.99 0.00 N | 36.99 -0.85 0.00 N | 33.29 -0.73 0.00 N | 34.59 -0.70 0.00 N | 36.56 -0.77 0.00 N | 33.20 -0.67 0.00 N | -0.11 0.04 0.00 N |
| SITHE_IND_GS3 24171 | 35.50 -0.87 0.00 N | 37.44 -0.94 0.00 N | 34.69 -0.84 0.00 N | 32.44 -0.75 0.00 N | 21.79 -0.46 0.00 N | 35.83 -0.73 0.00 N | 26.97 -0.42 0.00 N | 28.87 -0.33 0.00 N | 32.12 -0.40 0.00 N | 37.83 -0.49 0.00 N | 34.69 -0.55 0.00 N | 39.47 -0.67 0.00 N | 39.45 -0.65 0.00 N | 37.17 -0.66 0.00 N | 38.90 -0.72 0.00 N | 40.33 -0.86 -0.04 N | 37.58 -0.84 -0.05 N | 43.71 -0.99 0.00 N | 36.99 -0.85 0.00 N | 33.29 -0.73 0.00 N | 34.59 -0.70 0.00 N | 36.56 -0.77 0.00 N | 33.20 -0.67 0.00 N | -0.11 0.04 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 | 35.50 -0.87 0.00 N | 37.44 -0.94 0.00 N | 34.69 -0.84 0.00 N | 32.44 -0.75 0.00 N | 21.79 -0.46 0.00 N | 35.83 -0.73 0.00 N | 26.97 -0.42 0.00 N | 28.87 -0.33 0.00 N | 32.12 -0.40 0.00 N | 37.83 -0.49 0.00 N | 34.69 -0.55 0.00 N | 39.47 -0.67 0.00 N | 39.45 -0.65 0.00 N | 37.17 -0.66 0.00 N | 38.90 -0.72 0.00 N | 40.33 -0.86 -0.04 N | 37.58 -0.84 -0.05 N | 43.71 -0.99 0.00 N | 36.99 -0.85 0.00 N | 33.29 -0.73 0.00 N | 34.59 -0.70 0.00 N | 36.56 -0.77 0.00 N | 33.20 -0.67 0.00 N | -0.11 0.04 0.00 N | |
| SITHE__BATAVIA 24024 | 35.13 -1.25 0.00 N | 36.98 -1.40 0.00 N | 34.49 -1.05 0.00 N | 32.50 -0.69 0.00 N | 21.94 -0.32 0.00 N | 36.24 -0.32 0.00 N | 27.52 0.13 0.00 N | 29.14 -0.06 0.00 N | 32.14 -0.38 0.00 N | 37.99 -0.33 0.00 N | 33.79 -1.44 0.00 N | 38.32 -1.82 0.00 N | 38.37 -1.73 0.00 N | 35.83 -1.99 0.00 N | 37.52 -2.10 0.00 N | 37.98 -3.10 0.07 N | 35.92 -2.57 -0.11 N | 41.66 -3.04 0.00 N | 35.19 -2.64 0.00 N | 31.90 -2.11 0.00 N | 33.28 -2.01 0.00 N | 35.29 -2.03 0.00 N | 32.53 -1.35 0.00 N | 0.21 0.36 0.00 N | |
| SITHE___INDEPEND 23800 | 35.50 -0.87 0.00 N | 37.44 -0.94 0.00 N | 34.69 -0.84 0.00 N | 32.44 -0.75 0.00 N | 21.79 -0.46 0.00 N | 35.83 -0.73 0.00 N | 26.97 -0.42 0.00 N | 28.87 -0.33 0.00 N | 32.12 -0.40 0.00 N | 37.83 -0.49 0.00 N | 34.69 -0.55 0.00 N | 39.47 -0.67 0.00 N | 39.45 -0.65 0.00 N | 37.17 -0.66 0.00 N | 38.90 -0.72 0.00 N | 40.33 -0.86 -0.04 N | 37.58 -0.84 -0.05 N | 43.71 -0.99 0.00 N | 36.99 -0.85 0.00 N | 33.29 -0.73 0.00 N | 34.59 -0.70 0.00 N | 36.56 -0.77 0.00 N | 33.20 -0.67 0.00 N | -0.11 0.04 0.00 N | |
| SITHE___MASSENA 23902 | 35.11 -1.26 0.00 N | 37.44 -0.95 0.00 N | 34.68 -0.86 0.00 N | 32.42 -0.78 0.00 N | 21.76 -0.49 0.00 N | 35.83 -0.74 0.00 N | 26.62 -0.78 0.00 N | 28.08 -1.12 0.00 N | 31.08 -1.44 0.00 N | 36.77 -1.55 0.00 N | 33.67 -1.56 0.00 N | 38.45 -1.68 0.00 N | 38.37 -1.72 0.00 N | 35.97 -1.85 0.00 N | 38.01 -1.61 0.00 N | 39.42 -1.73 0.00 N | 36.59 -1.77 0.00 N | 42.82 -1.87 0.00 N | 36.27 -1.57 0.00 N | 32.58 -1.44 0.00 N | 33.39 -1.90 0.00 N | 35.44 -1.89 0.00 N | 32.46 -1.42 0.00 N | -0.09 0.05 0.00 N | |
| SITHE___OGDNSBRG 24021 | 34.97 -1.41 0.00 N | 37.33 -1.05 0.00 N | 34.54 -1.00 0.00 N | 32.29 -0.91 0.00 N | 21.69 -0.57 0.00 N | 35.76 -0.80 0.00 N | 26.60 -0.79 0.00 N | 28.09 -1.10 0.00 N | 31.13 -1.39 0.00 N | 36.88 -1.44 0.00 N | 33.79 -1.45 0.00 N | 38.62 -1.51 0.00 N | 38.54 -1.57 0.00 N | 36.04 -1.78 0.00 N | 38.15 -1.47 0.00 N | 39.49 -1.66 0.00 N | 36.62 -1.75 0.00 N | 42.90 -1.79 0.00 N | 36.34 -1.50 0.00 N | 32.64 -1.38 0.00 N | 33.35 -1.94 0.00 N | 35.38 -1.94 0.00 N | 32.44 -1.43 0.00 N | -0.06 0.08 0.00 N | |
| SITHE___STERLING 23777 | 36.87 0.50 0.00 N | 38.84 0.45 0.00 N | 35.84 0.31 0.00 N | 33.49 0.30 0.00 N | 22.51 0.26 0.00 N | 37.07 0.51 0.00 N | 28.04 0.65 0.00 N | 30.13 0.93 0.00 N | 33.62 1.10 0.00 N | 39.66 1.34 0.00 N | 36.48 1.24 0.00 N | 41.56 1.43 0.00 N | 41.57 1.48 0.00 N | 39.15 1.33 0.00 N | 40.95 1.33 0.00 N | 42.41 1.26 0.00 N | 39.48 1.12 0.00 N | 45.97 1.28 0.00 N | 38.86 1.02 0.00 N | 34.93 0.92 0.00 N | 36.35 1.06 0.00 N | 38.34 1.02 0.00 N | 34.69 0.81 0.00 N | -0.15 -0.01 0.00 N | |
| SOUTH CAIRO___GT 23612 | 39.56 3.19 0.00 N | 41.61 3.22 0.00 N | 38.43 2.89 0.00 N | 35.82 2.62 0.00 N | 23.99 1.74 0.00 N | 39.29 2.73 0.00 N | 29.57 2.18 0.00 N | 31.81 2.61 0.00 N | 35.51 2.99 0.00 N | 41.85 3.53 0.00 N | 38.80 3.57 0.00 N | 44.25 4.11 0.00 N | 44.19 4.09 0.00 N | 41.84 4.02 0.00 N | 43.74 4.12 0.00 N | 46.39 4.45 -0.79 N | 43.70 4.32 -1.01 N | 49.66 4.97 0.00 N | 42.04 4.21 0.00 N | 37.71 3.70 0.00 N | 39.22 3.93 0.00 N | 41.45 4.12 0.00 N | 37.34 3.47 0.00 N | -0.24 -0.10 0.00 N | |
| SOUTH HAMPTN___IC 23720 | 39.38 3.01 0.00 N | 41.47 3.09 0.00 N | 38.19 2.65 0.00 N | 35.18 1.99 0.00 N | 24.13 1.88 0.00 N | 38.99 2.43 0.00 N | 29.86 2.46 0.00 N | 32.46 3.26 0.00 N | 36.41 3.89 0.00 N | 42.96 4.39 -0.25 N | 41.39 4.50 -1.66 N | 48.97 5.32 -3.52 N | 47.17 5.23 -1.84 N | 48.58 5.03 -5.73 N | 46.51 5.09 -1.80 N | 55.60 5.69 -8.77 N | 190.47 5.39 -146.71 N | 97.11 6.24 -46.18 N | 255.81 5.05 -212.93 N | 116.44 4.74 -77.68 N | 92.70 5.13 -52.28 N | 46.12 5.53 -3.27 N | 38.38 4.50 0.00 N | -0.13 0.02 0.00 N | |
| SOUTHOLD___IC 23719 | 41.45 5.08 0.00 N | 43.57 5.18 0.00 N | 40.11 4.57 0.00 N | 36.97 3.78 0.00 N | 25.38 3.12 0.00 N | 41.10 4.53 0.00 N | 31.64 4.25 0.00 N | 34.56 5.36 0.00 N | 38.83 6.31 0.00 N | 45.87 7.29 -0.25 N | 44.01 7.11 -1.66 N | 52.24 8.59 -3.52 N | 50.57 8.63 -1.84 N | 51.88 8.33 -5.74 N | 50.01 8.59 -1.80 N | 59.31 9.40 -8.77 N | 193.90 8.81 -146.71 N | 100.95 10.07 -46.18 N | 257.86 7.10 -212.93 N | 119.30 7.60 -77.68 N | 96.02 8.45 -52.28 N | 49.51 8.92 -3.27 N | 41.21 7.33 0.00 N | -0.04 0.10 0.00 N | |
| ST LAWRENCE____ 23600 | 35.20 -1.17 0.00 N | 37.24 -1.15 0.00 N | 34.51 -1.03 0.00 N | 32.26 -0.93 0.00 N | 21.64 -0.61 0.00 N | 35.61 -0.96 0.00 N | 26.45 -0.95 0.00 N | 27.89 -1.31 0.00 N | 30.92 -1.60 0.00 N | 36.59 -1.74 0.00 N | 33.51 -1.72 0.00 N | 38.24 -1.89 0.00 N | 38.18 -1.91 0.00 N | 35.91 -1.91 0.00 N | 37.81 -1.81 0.00 N | 39.23 -1.93 0.00 N | 36.51 -1.85 0.00 N | 42.63 -2.06 0.00 N | 36.12 -1.72 0.00 N | 32.46 -1.56 0.00 N | 33.46 -1.82 0.00 N | 35.50 -1.82 0.00 N | 32.34 -1.54 0.00 N | -0.09 0.06 0.00 N | |
| STATION 5_MISC_HYD 23604 | 36.70 0.32 0.00 N | 38.35 -0.03 0.00 N | 35.54 0.00 0.00 N | 33.31 0.11 0.00 N | 22.43 0.18 0.00 N | 37.02 0.46 0.00 N | 28.09 0.69 0.00 N | 30.22 1.02 0.00 N | 33.58 1.06 0.00 N | 39.51 1.18 0.00 N | 35.74 0.51 0.00 N | 40.65 0.51 0.00 N | 40.60 0.50 0.00 N | 37.90 0.08 0.00 N | 39.49 -0.13 0.00 N | 40.36 -0.87 -0.08 N | 37.58 -0.88 -0.09 N | 43.70 -0.99 0.00 N | 36.93 -0.91 0.00 N | 33.40 -0.62 0.00 N | 34.84 -0.45 0.00 N | 37.04 -0.29 0.00 N | 34.01 0.13 0.00 N | 0.12 0.27 0.00 N | |
| STEEL___WIND 323596 | 34.40 -1.98 0.00 N | 36.26 -2.12 0.00 N | 33.87 -1.67 0.00 N | 31.91 -1.28 0.00 N | 21.52 -0.73 0.00 N | 35.53 -1.03 0.00 N | 26.94 -0.46 0.00 N | 28.88 -0.32 0.00 N | 31.70 -0.82 0.00 N | 37.23 -1.09 0.00 N | 33.14 -2.09 0.00 N | 37.45 -2.68 0.00 N | 37.48 -2.62 0.00 N | 35.03 -2.79 0.00 N | 36.73 -2.89 0.00 N | 37.27 -3.80 0.08 N | 34.79 -3.71 -0.12 N | 40.44 -4.25 0.00 N | 34.15 -3.68 0.00 N | 30.94 -3.08 0.00 N | 32.29 -3.00 0.00 N | 34.29 -3.03 0.00 N | 31.72 -2.16 0.00 N | 0.16 0.31 0.00 N | |
| STEBEN_REC_LFGE 323667 | 36.70 0.32 0.00 N | 38.49 0.11 0.00 N | 35.85 0.32 0.00 N | 33.59 0.40 0.00 N | 22.59 0.34 0.00 N | 37.47 0.91 0.00 N | 28.62 1.23 0.00 N | 31.09 1.89 0.00 N | 34.28 1.76 0.00 N | 40.40 2.08 0.00 N | 36.61 1.38 0.00 N | 41.58 1.44 0.00 N | 41.65 1.55 0.00 N | 38.92 1.10 0.00 N | 40.82 1.20 0.00 N | 41.99 0.75 -0.09 N | 39.02 0.48 -0.17 N | 45.25 0.56 0.00 N | 38.25 0.41 0.00 N | 34.52 0.51 0.00 N | 36.18 0.89 0.00 N | 38.01 0.69 0.00 N | 34.47 0.59 0.00 N | -0.06 0.08 0.00 N | |
| STONY___BROOK | 39.61 | 41.78 | 38.49 | 35.48 | 24.17 | 39.30 | 29.96 | 32.45 | 36.33 | 42.78 | 40.94 | 48.32 | 46.53 | 48.05 | 45.70 | 54.80 | 189.69 | 96.30 | 255.54 | 115.92 | 92.10 | 45.78 | 38.17 | -0.18 | |

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| 24151 | 3.23 0.00 N | 3.40 0.00 N | 2.95 0.00 N | 2.28 0.00 N | 1.91 0.00 N | 2.73 0.00 N | 2.57 0.00 N | 3.25 0.00 N | 3.81 0.00 N | 4.20 -0.26 N | 3.98 -1.73 N | 4.67 -3.53 N | 4.53 -1.90 N | 4.31 -5.92 N | 4.28 -1.80 N | 4.88 -8.77 N | 4.60 -146.72 N | 5.41 -46.19 N | 4.78 -212.93 N | 4.23 -77.68 N | 4.53 -52.28 N | 5.19 -3.27 N | 4.29 0.00 N | -0.04 0.00 N |
| STURGEON_POOL_HYD 23609 | 39.57 3.19 0.00 N | 41.65 3.27 0.00 N | 38.41 2.87 0.00 N | 35.75 2.56 0.00 N | 23.97 1.72 0.00 N | 39.45 2.89 0.00 N | 29.97 2.58 0.00 N | 32.29 3.09 0.00 N | 35.93 3.42 0.00 N | 42.08 3.75 0.00 N | 38.95 3.72 0.00 N | 44.40 4.26 0.00 N | 44.34 4.25 0.00 N | 41.95 4.13 0.00 N | 43.87 4.25 0.00 N | 46.84 4.69 -1.01 N | 44.33 4.69 -1.27 N | 50.21 5.52 0.00 N | 42.61 4.77 0.00 N | 38.23 4.21 0.00 N | 39.77 4.49 0.00 N | 42.05 4.72 0.00 N | 37.76 3.88 0.00 N | -0.19 -0.05 0.00 N |
| SYRACUSE___ENERGY_ST1 323597 | 36.28 -0.10 0.00 N | 38.25 -0.13 0.00 N | 35.45 -0.09 0.00 N | 33.13 -0.06 0.00 N | 22.25 0.00 0.00 N | 36.66 0.10 0.00 N | 27.67 0.28 0.00 N | 29.69 0.49 0.00 N | 33.05 0.54 0.00 N | 38.93 0.61 0.00 N | 35.71 0.48 0.00 N | 40.64 0.51 0.00 N | 40.63 0.53 0.00 N | 38.27 0.44 0.00 N | 40.01 0.39 0.00 N | 41.47 0.26 -0.06 N | 38.67 0.22 -0.08 N | 44.91 0.22 0.00 N | 37.98 0.15 0.00 N | 34.18 0.16 0.00 N | 35.57 0.27 0.00 N | 37.53 0.21 0.00 N | 34.00 0.13 0.00 N | -0.10 0.04 0.00 N |
| SYRACUSE___ENERGY_ST2 323598 | 36.28 -0.10 0.00 N | 38.25 -0.13 0.00 N | 35.45 -0.09 0.00 N | 33.13 -0.06 0.00 N | 22.25 0.00 0.00 N | 36.66 0.10 0.00 N | 27.67 0.28 0.00 N | 29.69 0.49 0.00 N | 33.05 0.54 0.00 N | 38.93 0.61 0.00 N | 35.71 0.48 0.00 N | 40.64 0.51 0.00 N | 40.63 0.53 0.00 N | 38.27 0.44 0.00 N | 40.01 0.39 0.00 N | 41.47 0.26 -0.06 N | 38.67 0.22 -0.08 N | 44.91 0.22 0.00 N | 37.98 0.15 0.00 N | 34.18 0.16 0.00 N | 35.57 0.27 0.00 N | 37.53 0.21 0.00 N | 34.00 0.13 0.00 N | -0.10 0.04 0.00 N |
| SYRACUSE___POWER 24017 | 36.33 -0.04 0.00 N | 38.28 -0.10 0.00 N | 35.42 -0.12 0.00 N | 33.10 -0.09 0.00 N | 22.23 -0.03 0.00 N | 36.61 0.05 0.00 N | 27.66 0.27 0.00 N | 29.70 0.50 0.00 N | 33.08 0.57 0.00 N | 38.99 0.66 0.00 N | 35.81 0.57 0.00 N | 40.74 0.61 0.00 N | 40.73 0.63 0.00 N | 38.37 0.55 0.00 N | 40.12 0.50 0.00 N | 41.60 0.39 -0.06 N | 38.78 0.33 -0.08 N | 45.04 0.35 0.00 N | 38.08 0.25 0.00 N | 34.26 0.25 0.00 N | 35.65 0.36 0.00 N | 37.61 0.29 0.00 N | 34.08 0.21 0.00 N | -0.10 0.04 0.00 N |
| UNION___PROCESSING_DRP 323587 | 35.64 -0.74 0.00 N | 37.52 -0.87 0.00 N | 34.91 -0.63 0.00 N | 32.83 -0.36 0.00 N | 22.15 -0.11 0.00 N | 36.53 -0.03 0.00 N | 27.70 0.31 0.00 N | 29.79 0.59 0.00 N | 32.97 0.45 0.00 N | 38.70 0.37 0.00 N | 34.98 -0.25 0.00 N | 39.63 -0.50 0.00 N | 39.61 -0.49 0.00 N | 37.14 -0.68 0.00 N | 38.86 -0.76 0.00 N | 39.87 -1.36 -0.09 N | 37.00 -1.46 0.00 N | 42.96 -1.73 0.00 N | 36.35 -1.49 0.00 N | 32.89 -1.12 0.00 N | 34.28 -1.01 0.00 N | 36.25 -1.07 0.00 N | 33.20 -0.67 0.00 N | 0.07 0.22 0.00 N |
| UPPER HUDSON___HYD 24058 | 36.45 0.07 0.00 N | 38.49 0.11 0.00 N | 35.87 0.33 0.00 N | 33.09 -0.10 0.00 N | 22.14 -0.12 0.00 N | 36.63 0.07 0.00 N | 27.30 -0.09 0.00 N | 29.60 0.40 0.00 N | 33.19 0.68 0.00 N | 38.36 0.04 0.00 N | 35.52 0.28 0.00 N | 40.55 0.42 0.00 N | 40.52 0.43 0.00 N | 38.39 0.57 0.00 N | 40.04 0.42 0.00 N | 41.89 0.69 -0.05 N | 39.25 0.82 -0.06 N | 45.60 0.90 0.00 N | 38.59 0.75 0.00 N | 34.64 0.63 0.00 N | 35.87 0.58 0.00 N | 37.74 0.42 0.00 N | 34.06 0.19 0.00 N | -0.19 -0.05 0.00 N |
| UPPER RAQUET___HYD 24056 | 33.83 -2.55 0.00 N | 36.18 -2.21 0.00 N | 33.49 -2.05 0.00 N | 31.32 -1.87 0.00 N | 21.04 -1.22 0.00 N | 34.66 -1.90 0.00 N | 25.82 -1.57 0.00 N | 27.25 -1.95 0.00 N | 30.19 -2.33 0.00 N | 35.74 -2.58 0.00 N | 32.76 -2.47 0.00 N | 37.50 -2.63 0.00 N | 37.42 -2.68 0.00 N | 34.96 -2.87 0.00 N | 37.00 -2.62 0.00 N | 38.36 -2.79 0.00 N | 35.54 -2.83 0.00 N | 41.61 -3.08 0.00 N | 35.26 -2.57 0.00 N | 31.67 -2.35 0.00 N | 32.25 -3.03 0.00 N | 34.20 -3.12 0.00 N | 31.46 -2.41 0.00 N | -0.07 0.08 0.00 N |
| VISCHER___FERRY HYD 24020 | 38.46 2.08 0.00 N | 40.58 2.20 0.00 N | 37.55 2.01 0.00 N | 34.97 1.78 0.00 N | 23.36 1.11 0.00 N | 38.10 1.53 0.00 N | 28.38 0.99 0.00 N | 30.50 1.30 0.00 N | 33.99 1.47 0.00 N | 39.88 1.56 0.00 N | 36.99 1.75 0.00 N | 42.16 2.03 0.00 N | 42.15 2.05 0.00 N | 39.94 2.11 0.00 N | 41.70 2.08 0.00 N | 43.51 2.36 0.00 N | 40.74 2.37 0.00 N | 47.37 2.67 0.00 N | 40.04 2.20 0.00 N | 35.93 1.91 0.00 N | 37.29 2.00 0.00 N | 39.30 1.97 0.00 N | 35.49 1.62 0.00 N | -0.35 -0.20 0.00 N |
| WADING RIVER_IC_1 23522 | 38.89 2.52 0.00 N | 41.01 2.63 0.00 N | 37.77 2.23 0.00 N | 34.81 1.62 0.00 N | 23.93 1.68 0.00 N | 38.55 1.99 0.00 N | 29.50 2.11 0.00 N | 32.02 2.82 0.00 N | 35.88 3.36 0.00 N | 42.23 3.66 -0.25 N | 40.65 3.77 -1.65 N | 48.07 4.42 -3.51 N | 46.23 4.31 -1.83 N | 47.69 4.17 -5.70 N | 45.58 4.16 -1.80 N | 54.63 4.72 -8.76 N | 189.55 4.47 -146.71 N | 96.06 5.19 -46.18 N | 255.17 4.41 -212.93 N | 115.67 3.98 -77.68 N | 91.85 4.28 -52.28 N | 45.27 4.68 -3.27 N | 37.65 3.78 0.00 N | -0.13 0.01 0.00 N |
| WADING RIVER_IC_2 23547 | 38.89 2.52 0.00 N | 41.01 2.63 0.00 N | 37.77 2.23 0.00 N | 34.81 1.62 0.00 N | 23.93 1.68 0.00 N | 38.55 1.99 0.00 N | 29.50 2.11 0.00 N | 32.02 2.82 0.00 N | 35.88 3.36 0.00 N | 42.23 3.66 -0.25 N | 40.65 3.77 -1.65 N | 48.07 4.42 -3.51 N | 46.23 4.31 -1.83 N | 47.69 4.17 -5.70 N | 45.58 4.16 -1.80 N | 54.63 4.72 -8.76 N | 189.55 4.47 -146.71 N | 96.06 5.19 -46.18 N | 255.17 4.41 -212.93 N | 115.67 3.98 -77.68 N | 91.85 4.28 -52.28 N | 45.27 4.68 -3.27 N | 37.65 3.78 0.00 N | -0.13 0.01 0.00 N |
| WADING RIVER_IC_3 23601 | 38.89 2.52 0.00 N | 41.01 2.63 0.00 N | 37.77 2.23 0.00 N | 34.81 1.62 0.00 N | 23.93 1.68 0.00 N | 38.55 1.99 0.00 N | 29.50 2.11 0.00 N | 32.02 2.82 0.00 N | 35.88 3.36 0.00 N | 42.23 3.66 -0.25 N | 40.65 3.77 -1.65 N | 48.07 4.42 -3.51 N | 46.23 4.31 -1.83 N | 47.69 4.17 -5.70 N | 45.58 4.16 -1.80 N | 54.63 4.72 -8.76 N | 189.55 4.47 -146.71 N | 96.06 5.19 -46.18 N | 255.17 4.41 -212.93 N | 115.67 3.98 -77.68 N | 91.85 4.28 -52.28 N | 45.27 4.68 -3.27 N | 37.65 3.78 0.00 N | -0.13 0.01 0.00 N |
| WALDEN___HYDRO 24148 | 39.03 2.65 0.00 N | 41.04 2.66 0.00 N | 37.82 2.28 0.00 N | 35.17 1.97 0.00 N | 23.56 1.31 0.00 N | 38.74 2.18 0.00 N | 29.38 1.98 0.00 N | 31.66 2.46 0.00 N | 35.50 2.99 0.00 N | 41.82 3.50 0.00 N | 38.79 3.56 0.00 N | 44.15 4.01 0.00 N | 44.03 3.93 0.00 N | 41.72 3.90 0.00 N | 43.54 3.92 0.00 N | 46.34 4.18 -1.01 N | 43.66 4.01 -1.28 N | 49.30 4.61 0.00 N | 41.88 4.05 0.00 N | 37.56 3.54 0.00 N | 39.00 3.71 0.00 N | 41.25 3.93 0.00 N | 37.10 3.23 0.00 N | -0.21 -0.07 0.00 N |
| WARRENSBURG____ 23737 | 36.49 0.11 0.00 N | 38.55 0.16 0.00 N | 35.95 0.41 0.00 N | 33.16 -0.04 0.00 N | 22.18 -0.07 0.00 N | 36.72 0.16 0.00 N | 27.38 -0.01 0.00 N | 29.68 0.48 0.00 N | 33.29 0.77 0.00 N | 38.13 -0.19 0.00 N | 35.23 -0.01 0.00 N | 40.21 0.07 0.00 N | 40.19 0.09 0.00 N | 38.08 0.26 0.00 N | 39.71 0.10 0.00 N | 41.54 0.35 -0.05 N | 38.93 0.51 -0.06 N | 45.24 0.55 0.00 N | 38.30 0.46 0.00 N | 34.38 0.37 0.00 N | 35.60 0.31 0.00 N | 37.48 0.16 0.00 N | 33.84 -0.04 0.00 N | -0.18 -0.04 0.00 N |

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| WATERSIDE___6 8 9 23538 | 39.50 3.12 0.00 N | 41.55 3.17 0.00 N | 38.28 2.74 0.00 N | 35.55 2.36 0.00 N | 23.84 1.59 0.00 N | 39.18 2.62 0.00 N | 29.75 2.36 0.00 N | 32.11 2.92 0.00 N | 35.99 3.47 0.00 N | 42.33 4.00 0.00 N | 39.29 4.06 0.00 N | 44.75 4.61 0.00 N | 44.65 4.56 0.00 N | 42.31 4.49 0.00 N | 44.12 4.50 0.00 N | 47.89 4.95 -1.79 N | 44.52 4.73 -1.43 N | 50.07 5.37 0.00 N | 42.48 4.64 0.00 N | 38.09 4.07 0.00 N | 39.57 4.28 0.00 N | 41.88 4.56 0.00 N | 37.62 3.75 0.00 N | -0.22 -0.08 0.00 N |
| WDELAWARE___HYD 323627 | 36.69 0.31 0.00 N | 38.92 0.54 0.00 N | 36.12 0.58 0.00 N | 33.85 0.65 0.00 N | 22.79 0.54 0.00 N | 37.52 0.96 0.00 N | 28.27 0.87 0.00 N | 30.08 0.88 0.00 N | 33.24 0.73 0.00 N | 38.89 0.57 0.00 N | 35.82 0.59 0.00 N | 40.63 0.50 0.00 N | 40.55 0.46 0.00 N | 37.19 -0.63 0.00 N | 38.51 -1.10 0.00 N | 42.05 0.05 -0.85 N | 39.92 0.48 -1.07 N | 45.34 0.65 0.00 N | 38.52 0.69 0.00 N | 34.66 0.65 0.00 N | 36.11 0.82 0.00 N | 38.15 0.83 0.00 N | 34.45 0.57 0.00 N | -0.19 -0.04 0.00 N |
| WEST BABYLON___IC 23714 | 40.10 3.73 0.00 N | 42.24 3.86 0.00 N | 38.89 3.35 0.00 N | 35.86 2.66 0.00 N | 24.27 2.02 0.00 N | 39.70 3.13 0.00 N | 30.28 2.89 0.00 N | 32.76 3.56 0.00 N | 36.70 4.18 0.00 N | 43.51 4.62 -0.56 N | 44.12 4.69 -4.20 N | 49.49 5.44 -3.91 N | 49.56 5.36 -4.09 N | 55.72 5.18 -12.71 N | 46.64 5.22 -1.80 N | 55.94 5.75 -9.05 N | 190.91 5.51 -147.03 N | 97.41 6.34 -46.37 N | 256.20 5.44 -212.93 N | 116.47 4.77 -77.68 N | 92.62 5.05 -52.28 N | 46.01 5.42 -3.27 N | 38.42 4.55 0.00 N | -0.15 -0.04 0.00 N |
| WEST CANADA___HYD 24049 | 36.62 0.24 0.00 N | 38.63 0.24 0.00 N | 35.74 0.20 0.00 N | 33.38 0.19 0.00 N | 22.38 0.12 0.00 N | 36.72 0.16 0.00 N | 27.58 0.18 0.00 N | 29.45 0.25 0.00 N | 32.83 0.31 0.00 N | 38.68 0.35 0.00 N | 35.61 0.38 0.00 N | 40.57 0.44 0.00 N | 40.54 0.44 0.00 N | 38.24 0.42 0.00 N | 40.03 0.41 0.00 N | 41.59 0.44 0.00 N | 38.77 0.40 0.00 N | 45.18 0.49 0.00 N | 38.21 0.38 0.00 N | 34.37 0.35 0.00 N | 35.67 0.38 0.00 N | 37.70 0.37 0.00 N | 34.18 0.31 0.00 N | -0.16 -0.02 0.00 N |
| WESTERN_NY_WIND 24143 | 35.07 -1.30 0.00 N | 36.93 -1.45 0.00 N | 34.45 -1.09 0.00 N | 32.46 -0.73 0.00 N | 21.91 -0.34 0.00 N | 36.20 -0.36 0.00 N | 27.49 0.09 0.00 N | 29.14 -0.06 0.00 N | 32.14 -0.38 0.00 N | 37.99 -0.33 0.00 N | 33.79 -1.44 0.00 N | 38.32 -1.82 0.00 N | 38.37 -1.73 0.00 N | 35.83 -1.99 0.00 N | 37.52 -2.10 0.00 N | 37.98 -3.10 0.07 N | 35.82 -2.66 -0.11 N | 41.56 -3.14 0.00 N | 35.11 -2.73 0.00 N | 31.83 -2.19 0.00 N | 33.21 -2.08 0.00 N | 35.21 -2.11 0.00 N | 32.47 -1.41 0.00 N | 0.19 0.34 0.00 N |
| WESTOVER___LESR 323668 | 36.78 0.40 0.00 N | 38.81 0.43 0.00 N | 36.02 0.48 0.00 N | 33.63 0.43 0.00 N | 22.56 0.31 0.00 N | 37.20 0.64 0.00 N | 28.18 0.79 0.00 N | 30.43 1.23 0.00 N | 33.74 1.23 0.00 N | 39.68 1.36 0.00 N | 36.43 1.20 0.00 N | 41.46 1.33 0.00 N | 41.51 1.41 0.00 N | 39.02 1.20 0.00 N | 40.91 1.29 0.00 N | 42.56 1.23 -0.18 N | 39.71 1.08 -0.27 N | 46.00 1.30 0.00 N | 38.86 1.02 0.00 N | 34.94 0.92 0.00 N | 36.46 1.17 0.00 N | 38.27 0.94 0.00 N | 34.55 0.67 0.00 N | -0.21 -0.06 0.00 N |
| WETHRSFD_WT_PWR 323626 | 34.95 -1.42 0.00 N | 36.76 -1.62 0.00 N | 34.32 -1.22 0.00 N | 32.26 -0.94 0.00 N | 21.70 -0.55 0.00 N | 35.92 -0.64 0.00 N | 27.32 -0.07 0.00 N | 29.45 0.25 0.00 N | 32.36 -0.15 0.00 N | 38.05 -0.28 0.00 N | 34.15 -1.08 0.00 N | 38.67 -1.46 0.00 N | 38.72 -1.38 0.00 N | 36.20 -1.62 0.00 N | 37.96 -1.66 0.00 N | 38.79 -2.33 0.03 N | 36.17 -2.34 -0.14 N | 42.01 -2.68 0.00 N | 35.47 -2.37 0.00 N | 32.08 -1.93 0.00 N | 33.53 -1.76 0.00 N | 35.40 -1.92 0.00 N | 32.48 -1.40 0.00 N | 0.04 0.19 0.00 N |
| YORK___WARBASSE 23770 | 39.62 3.24 0.00 N | 41.65 3.26 0.00 N | 38.36 2.82 0.00 N | 35.62 2.43 0.00 N | 23.89 1.64 0.00 N | 39.27 2.71 0.00 N | 29.84 2.44 0.00 N | 32.18 2.98 0.00 N | 36.07 3.55 0.00 N | 42.45 4.13 0.00 N | 39.36 4.12 0.00 N | 44.88 4.75 0.00 N | 44.80 4.70 0.00 N | 42.42 4.60 0.00 N | 44.25 4.63 0.00 N | 48.06 5.12 -1.79 N | 44.72 4.92 -1.43 N | 50.31 5.62 0.00 N | 42.69 4.86 0.00 N | 38.27 4.26 0.00 N | 39.77 4.48 0.00 N | 42.11 4.79 0.00 N | 37.82 3.94 0.00 N | -0.21 -0.06 0.00 N |