

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

12/01/2011

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 59TH STREET_GT_1 24138 | 23.33 1.01 0.00 N | 30.37 1.39 0.00 N | 25.88 1.18 0.00 N | 30.04 1.29 0.00 N | 30.20 1.47 0.00 N | 33.80 1.88 0.00 N | 34.89 2.82 0.00 N | 33.48 3.09 0.00 N | 37.25 3.42 0.00 N | 34.53 3.09 0.00 N | 33.01 2.82 0.00 N | 32.14 2.68 0.00 N | 33.11 2.82 0.00 N | 33.72 2.80 0.00 N | 33.71 2.78 0.00 N | 30.38 2.62 0.00 N | 25.99 2.43 0.00 N | 46.91 4.41 0.00 N | 34.96 3.30 0.00 N | 35.70 3.15 0.00 N | 38.90 3.59 0.00 N | 34.81 3.11 0.00 N | 26.97 2.02 0.00 N | 24.92 1.40 0.00 N |
| 74TH STREET_GT_1 24260 | 23.34 1.02 0.00 N | 30.40 1.43 0.00 N | 25.90 1.20 0.00 N | 30.06 1.30 0.00 N | 30.21 1.49 0.00 N | 33.82 1.91 0.00 N | 34.93 2.85 0.00 N | 33.52 3.12 0.00 N | 37.28 3.45 0.00 N | 34.55 3.11 0.00 N | 33.02 2.83 0.00 N | 32.15 2.69 0.00 N | 33.12 2.83 0.00 N | 33.74 2.82 0.00 N | 33.72 2.79 0.00 N | 30.39 2.62 0.00 N | 25.99 2.42 0.00 N | 46.87 4.38 0.00 N | 34.95 3.29 0.00 N | 35.71 3.16 0.00 N | 38.92 3.61 0.00 N | 34.83 3.14 0.00 N | 26.98 2.04 0.00 N | 24.93 1.41 0.00 N |
| 74TH STREET_GT_2 24261 | 23.34 1.02 0.00 N | 30.40 1.43 0.00 N | 25.90 1.20 0.00 N | 30.06 1.30 0.00 N | 30.21 1.49 0.00 N | 33.82 1.91 0.00 N | 34.93 2.85 0.00 N | 33.52 3.12 0.00 N | 37.28 3.45 0.00 N | 34.55 3.11 0.00 N | 33.02 2.83 0.00 N | 32.15 2.69 0.00 N | 33.12 2.83 0.00 N | 33.74 2.82 0.00 N | 33.72 2.79 0.00 N | 30.39 2.62 0.00 N | 25.99 2.42 0.00 N | 46.87 4.38 0.00 N | 34.95 3.29 0.00 N | 35.71 3.16 0.00 N | 38.92 3.61 0.00 N | 34.83 3.14 0.00 N | 26.98 2.04 0.00 N | 24.93 1.41 0.00 N |
| ADK HUDSON___FALLS 24011 | 22.15 -0.17 0.00 N | 29.00 0.03 0.00 N | 24.77 0.06 0.00 N | 28.76 0.00 0.00 N | 28.61 -0.12 0.00 N | 31.97 0.05 0.00 N | 32.92 0.85 0.00 N | 31.76 1.36 0.00 N | 35.53 1.70 0.00 N | 33.45 2.01 0.00 N | 31.99 1.80 0.00 N | 31.09 1.64 0.00 N | 31.75 1.46 0.00 N | 32.10 1.18 0.00 N | 32.27 1.34 0.00 N | 29.04 1.27 0.00 N | 24.67 1.11 0.00 N | 44.76 2.27 0.00 N | 33.29 1.63 0.00 N | 33.54 0.99 0.00 N | 36.58 1.27 0.00 N | 32.73 1.04 0.00 N | 25.62 0.67 0.00 N | 23.79 0.27 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 22.60 0.28 0.00 N | 29.52 0.55 0.00 N | 25.21 0.51 0.00 N | 29.20 0.43 0.00 N | 29.13 0.41 0.00 N | 32.52 0.60 0.00 N | 33.54 1.47 0.00 N | 32.27 1.88 0.00 N | 36.11 2.27 0.00 N | 33.77 2.32 0.00 N | 32.30 2.11 0.00 N | 31.40 1.95 0.00 N | 32.18 1.89 0.00 N | 32.60 1.68 0.00 N | 32.66 1.72 0.00 N | 29.43 1.67 0.00 N | 25.13 1.57 0.00 N | 45.51 3.02 0.00 N | 33.85 2.19 0.00 N | 34.02 1.47 0.00 N | 37.21 1.90 0.00 N | 33.30 1.61 0.00 N | 26.06 1.11 0.00 N | 24.16 0.64 0.00 N |
| ADK S GLENS___FALLS 24028 | 22.15 -0.17 0.00 N | 29.00 0.03 0.00 N | 24.77 0.06 0.00 N | 28.76 0.00 0.00 N | 28.61 -0.12 0.00 N | 31.97 0.05 0.00 N | 32.92 0.85 0.00 N | 31.76 1.36 0.00 N | 35.53 1.70 0.00 N | 33.45 2.01 0.00 N | 31.99 1.80 0.00 N | 31.09 1.64 0.00 N | 31.75 1.46 0.00 N | 32.10 1.18 0.00 N | 32.27 1.34 0.00 N | 29.04 1.27 0.00 N | 24.67 1.11 0.00 N | 44.76 2.27 0.00 N | 33.29 1.63 0.00 N | 33.54 0.99 0.00 N | 36.58 1.27 0.00 N | 32.73 1.04 0.00 N | 25.62 0.67 0.00 N | 23.79 0.27 0.00 N |
| ADK_NYS___DAM 23527 | 22.72 0.40 0.00 N | 29.59 0.62 0.00 N | 25.24 0.55 0.00 N | 29.32 0.55 0.00 N | 29.41 0.68 0.00 N | 32.73 0.82 0.00 N | 33.40 1.33 0.00 N | 31.98 1.58 0.00 N | 35.60 1.77 0.00 N | 33.09 1.65 0.00 N | 31.67 1.48 0.00 N | 30.83 1.37 0.00 N | 31.70 1.42 0.00 N | 32.27 1.35 0.00 N | 32.33 1.40 0.00 N | 29.08 1.31 0.00 N | 24.87 1.31 0.00 N | 44.93 2.44 0.00 N | 33.43 1.77 0.00 N | 33.93 1.38 0.00 N | 37.03 1.72 0.00 N | 33.13 1.44 0.00 N | 25.89 0.94 0.00 N | 24.13 0.61 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 22.63 0.31 0.00 N | 29.45 0.48 0.00 N | 25.13 0.43 0.00 N | 29.17 0.41 0.00 N | 29.27 0.54 0.00 N | 32.54 0.63 0.00 N | 32.88 0.81 0.00 N | 31.41 1.01 0.00 N | 34.94 1.10 0.00 N | 32.44 0.99 0.00 N | 31.06 0.88 0.00 N | 30.28 0.83 0.00 N | 31.14 0.85 0.00 N | 31.72 0.80 0.00 N | 31.76 0.82 0.00 N | 28.59 0.83 0.00 N | 24.45 0.89 0.00 N | 44.06 1.57 0.00 N | 32.81 1.15 0.00 N | 33.41 0.86 0.00 N | 36.39 1.08 0.00 N | 32.56 0.87 0.00 N | 25.47 0.52 0.00 N | 23.96 0.44 0.00 N |
| ALBANY___1 23571 | 22.63 0.31 0.00 N | 29.45 0.48 0.00 N | 25.13 0.43 0.00 N | 29.17 0.41 0.00 N | 29.27 0.54 0.00 N | 32.54 0.63 0.00 N | 32.88 0.81 0.00 N | 31.41 1.01 0.00 N | 34.94 1.10 0.00 N | 32.44 0.99 0.00 N | 31.06 0.88 0.00 N | 30.28 0.83 0.00 N | 31.14 0.85 0.00 N | 31.72 0.80 0.00 N | 31.76 0.82 0.00 N | 28.59 0.83 0.00 N | 24.45 0.89 0.00 N | 44.06 1.57 0.00 N | 32.81 1.15 0.00 N | 33.41 0.86 0.00 N | 36.39 1.08 0.00 N | 32.56 0.87 0.00 N | 25.47 0.52 0.00 N | 23.96 0.44 0.00 N |
| ALBANY___2 23572 | 22.63 0.31 0.00 N | 29.45 0.48 0.00 N | 25.13 0.43 0.00 N | 29.17 0.41 0.00 N | 29.27 0.54 0.00 N | 32.54 0.63 0.00 N | 32.88 0.81 0.00 N | 31.41 1.01 0.00 N | 34.94 1.10 0.00 N | 32.44 0.99 0.00 N | 31.06 0.88 0.00 N | 30.28 0.83 0.00 N | 31.14 0.85 0.00 N | 31.72 0.80 0.00 N | 31.76 0.82 0.00 N | 28.59 0.83 0.00 N | 24.45 0.89 0.00 N | 44.06 1.57 0.00 N | 32.81 1.15 0.00 N | 33.41 0.86 0.00 N | 36.39 1.08 0.00 N | 32.56 0.87 0.00 N | 25.47 0.52 0.00 N | 23.96 0.44 0.00 N |
| ALBANY___3 | 22.63 | 29.45 | 25.13 | 29.17 | 29.27 | 32.54 | 32.88 | 31.41 | 34.94 | 32.44 | 31.06 | 30.28 | 31.14 | 31.72 | 31.76 | 28.59 | 24.45 | 44.06 | 32.81 | 33.41 | 36.39 | 32.56 | 25.47 | 23.96 |

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|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 0.31 0.00 N | 0.48 0.00 N | 0.43 0.00 N | 0.41 0.00 N | 0.54 0.00 N | 0.63 0.00 N | 0.81 0.00 N | 1.01 0.00 N | 1.10 0.00 N | 0.99 0.00 N | 0.88 0.00 N | 0.83 0.00 N | 0.85 0.00 N | 0.80 0.00 N | 0.82 0.00 N | 0.83 0.00 N | 0.89 0.00 N | 1.57 0.00 N | 1.15 0.00 N | 0.86 0.00 N | 1.08 0.00 N | 0.87 0.00 N | 0.52 0.00 N | 0.44 0.00 N |
| ALBANY____4 23574 | 22.63 0.31 0.00 N | 29.45 0.48 0.00 N | 25.13 0.43 0.00 N | 29.17 0.41 0.00 N | 29.27 0.54 0.00 N | 32.54 0.63 0.00 N | 32.88 0.81 0.00 N | 31.41 1.01 0.00 N | 34.94 1.10 0.00 N | 32.44 0.99 0.00 N | 31.06 0.88 0.00 N | 30.28 0.83 0.00 N | 31.14 0.85 0.00 N | 31.72 0.80 0.00 N | 31.76 0.82 0.00 N | 28.59 0.83 0.00 N | 24.45 0.89 0.00 N | 44.06 1.57 0.00 N | 32.81 1.15 0.00 N | 33.41 0.86 0.00 N | 36.39 1.08 0.00 N | 32.56 0.87 0.00 N | 25.47 0.52 0.00 N | 23.96 0.44 0.00 N |
| ALBANY____LFGE 323615 | 22.90 0.58 0.00 N | 29.78 0.81 0.00 N | 25.40 0.70 0.00 N | 29.50 0.74 0.00 N | 29.62 0.89 0.00 N | 32.98 1.06 0.00 N | 33.49 1.41 0.00 N | 32.02 1.62 0.00 N | 35.64 1.81 0.00 N | 33.11 1.67 0.00 N | 31.72 1.54 0.00 N | 30.92 1.46 0.00 N | 31.79 1.50 0.00 N | 32.37 1.45 0.00 N | 32.43 1.49 0.00 N | 29.18 1.42 0.00 N | 24.96 1.40 0.00 N | 45.09 2.59 0.00 N | 33.52 1.86 0.00 N | 34.05 1.50 0.00 N | 37.06 1.76 0.00 N | 33.14 1.44 0.00 N | 25.93 0.98 0.00 N | 24.27 0.75 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 22.39 0.07 0.00 N | 29.05 0.08 0.00 N | 24.80 0.10 0.00 N | 28.89 0.13 0.00 N | 28.71 -0.02 0.00 N | 31.80 -0.12 0.00 N | 31.45 -0.63 0.00 N | 29.10 -1.29 0.00 N | 32.86 -0.97 0.00 N | 30.57 -0.87 0.00 N | 29.48 -0.70 0.00 N | 28.82 -0.64 0.00 N | 29.61 -0.68 0.00 N | 30.23 -0.68 0.00 N | 30.23 -0.70 0.00 N | 27.04 -0.73 0.00 N | 22.80 -0.76 0.00 N | 40.74 -1.76 0.00 N | 30.40 -1.26 0.00 N | 31.44 -1.11 0.00 N | 34.05 -1.26 0.00 N | 30.89 -0.80 0.00 N | 24.64 -0.31 0.00 N | 23.57 0.05 0.00 N |
| ALLEGHENY____COGEN 23514 | 23.46 1.14 0.00 N | 30.18 1.21 0.00 N | 25.59 0.89 0.00 N | 29.77 1.01 0.00 N | 29.66 0.93 0.00 N | 33.04 1.13 0.00 N | 33.49 1.42 0.00 N | 32.02 1.63 0.00 N | 35.57 1.74 0.00 N | 33.08 1.64 0.00 N | 31.83 1.65 0.00 N | 30.99 1.54 0.00 N | 31.92 1.64 0.00 N | 32.44 1.52 0.00 N | 32.39 1.46 0.00 N | 28.61 0.85 0.00 N | 23.71 0.14 0.00 N | 42.39 -0.11 0.00 N | 32.08 0.42 0.00 N | 33.13 0.58 0.00 N | 35.63 0.32 0.00 N | 31.93 0.24 0.00 N | 24.65 -0.30 0.00 N | 23.23 -0.29 0.00 N |
| ALTONA_WT_PWR 323606 | 22.16 -0.16 0.00 N | 28.89 -0.08 0.00 N | 24.73 0.03 0.00 N | 28.87 0.11 0.00 N | 28.84 0.12 0.00 N | 32.00 0.08 0.00 N | 31.81 -0.27 0.00 N | 29.92 -0.48 0.00 N | 33.54 -0.29 0.00 N | 31.14 -0.30 0.00 N | 30.01 -0.17 0.00 N | 29.30 -0.15 0.00 N | 30.08 -0.21 0.00 N | 30.59 -0.33 0.00 N | 30.57 -0.36 0.00 N | 27.30 -0.46 0.00 N | 23.02 -0.54 0.00 N | 41.29 -1.20 0.00 N | 30.78 -0.88 0.00 N | 31.74 -0.81 0.00 N | 34.79 -0.52 0.00 N | 31.49 -0.21 0.00 N | 25.04 0.09 0.00 N | 23.82 0.30 0.00 N |
| AMERICAN_REF_FUEL 24010 | 22.30 -0.02 0.00 N | 28.68 -0.30 0.00 N | 24.36 -0.33 0.00 N | 28.33 -0.43 0.00 N | 28.05 -0.68 0.00 N | 30.97 -0.95 0.00 N | 30.61 -1.46 0.00 N | 28.34 -2.05 0.00 N | 31.34 -2.49 0.00 N | 29.41 -2.03 0.00 N | 28.59 -1.59 0.00 N | 27.93 -1.53 0.00 N | 28.86 -1.43 0.00 N | 29.42 -1.50 0.00 N | 29.53 -1.41 0.00 N | 26.31 -1.46 0.00 N | 22.69 -0.87 0.00 N | 41.10 -1.39 0.00 N | 30.63 -1.03 0.00 N | 31.69 -0.86 0.00 N | 34.04 -1.27 0.00 N | 30.73 -0.97 0.00 N | 23.84 -1.10 0.00 N | 22.65 -0.87 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 23.16 0.84 0.00 N | 30.19 1.23 0.00 N | 25.73 1.03 0.00 N | 29.89 1.13 0.00 N | 30.06 1.33 0.00 N | 33.66 1.74 0.00 N | 34.81 2.74 0.00 N | 33.39 2.99 0.00 N | 37.09 3.26 0.00 N | 34.36 2.92 0.00 N | 32.81 2.62 0.00 N | 31.91 2.46 0.00 N | 32.96 2.67 0.00 N | 33.52 2.60 0.00 N | 33.57 2.64 0.00 N | 30.21 2.45 0.00 N | 25.72 2.16 0.00 N | 46.51 4.02 0.00 N | 34.73 3.07 0.00 N | 35.56 3.01 0.00 N | 38.83 3.52 0.00 N | 44.72 3.12 -9.90 N | 26.93 1.98 0.00 N | 24.85 1.33 0.00 N |
| ARTHUR_KILL_2 23512 | 23.16 0.84 0.00 N | 30.19 1.23 0.00 N | 25.73 1.03 0.00 N | 29.89 1.13 0.00 N | 30.06 1.33 0.00 N | 33.66 1.74 0.00 N | 34.81 2.74 0.00 N | 33.39 2.99 0.00 N | 37.09 3.26 0.00 N | 34.36 2.92 0.00 N | 32.81 2.62 0.00 N | 31.91 2.46 0.00 N | 32.96 2.67 0.00 N | 33.52 2.60 0.00 N | 33.57 2.64 0.00 N | 30.21 2.45 0.00 N | 25.72 2.16 0.00 N | 46.51 4.02 0.00 N | 34.73 3.07 0.00 N | 35.56 3.01 0.00 N | 38.83 3.52 0.00 N | 44.72 3.12 -9.90 N | 26.93 1.98 0.00 N | 24.85 1.33 0.00 N |
| ARTHUR_KILL_3 23513 | 23.18 0.86 0.00 N | 30.22 1.25 0.00 N | 25.75 1.05 0.00 N | 29.90 1.14 0.00 N | 30.06 1.33 0.00 N | 33.65 1.74 0.00 N | 34.76 2.69 0.00 N | 33.35 2.95 0.00 N | 37.07 3.23 0.00 N | 34.34 2.89 0.00 N | 32.79 2.60 0.00 N | 31.92 2.46 0.00 N | 32.89 2.61 0.00 N | 33.49 2.57 0.00 N | 33.47 2.54 0.00 N | 30.15 2.39 0.00 N | 25.82 2.25 0.00 N | 46.58 4.09 0.00 N | 34.71 3.05 0.00 N | 35.47 2.93 0.00 N | 38.69 3.38 0.00 N | 44.51 2.91 -9.91 N | 26.79 1.84 0.00 N | 24.74 1.22 0.00 N |
| ASHOKAN____ 23654 | 23.48 1.16 0.00 N | 30.49 1.52 0.00 N | 25.98 1.28 0.00 N | 30.17 1.41 0.00 N | 30.30 1.57 0.00 N | 33.88 1.96 0.00 N | 34.72 2.65 0.00 N | 33.26 2.86 0.00 N | 37.02 3.18 0.00 N | 34.31 2.86 0.00 N | 32.79 2.61 0.00 N | 31.92 2.47 0.00 N | 32.85 2.56 0.00 N | 33.44 2.52 0.00 N | 33.44 2.51 0.00 N | 30.11 2.34 0.00 N | 25.82 2.26 0.00 N | 46.81 4.32 0.00 N | 34.88 3.23 0.00 N | 35.25 2.70 0.00 N | 38.28 2.97 0.00 N | 34.19 2.50 0.00 N | 26.79 1.84 0.00 N | 24.92 1.40 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 23.31 0.99 0.00 N | 30.35 1.38 0.00 N | 25.88 1.18 0.00 N | 30.04 1.28 0.00 N | 30.15 1.42 0.00 N | 33.73 1.82 0.00 N | 34.88 2.81 0.00 N | 33.51 3.12 0.00 N | 37.26 3.42 0.00 N | 34.46 3.02 0.00 N | 32.90 2.72 0.00 N | 32.06 2.60 0.00 N | 33.00 2.71 0.00 N | 33.61 2.69 0.00 N | 33.58 2.64 0.00 N | 30.23 2.47 0.00 N | 25.89 2.33 0.00 N | 46.66 4.17 0.00 N | 34.77 3.11 0.00 N | 35.55 3.00 0.00 N | 38.80 3.49 0.00 N | 34.80 3.10 0.00 N | 26.96 2.01 0.00 N | 24.87 1.35 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 23.31 0.99 0.00 N | 30.35 1.38 0.00 N | 25.88 1.18 0.00 N | 30.04 1.28 0.00 N | 30.15 1.42 0.00 N | 33.73 1.82 0.00 N | 34.88 2.81 0.00 N | 33.51 3.12 0.00 N | 37.26 3.42 0.00 N | 34.46 3.02 0.00 N | 32.90 2.72 0.00 N | 32.06 2.60 0.00 N | 33.00 2.71 0.00 N | 33.61 2.69 0.00 N | 33.58 2.64 0.00 N | 30.23 2.47 0.00 N | 25.89 2.33 0.00 N | 46.66 4.17 0.00 N | 34.77 3.11 0.00 N | 35.55 3.00 0.00 N | 38.80 3.49 0.00 N | 34.80 3.10 0.00 N | 26.96 2.01 0.00 N | 24.87 1.35 0.00 N |
| ASTORIA_GT2_1 24094 | 23.32 1.01 0.00 N | 30.36 1.39 0.00 N | 25.89 1.19 0.00 N | 30.04 1.29 0.00 N | 30.17 1.44 0.00 N | 33.75 1.83 0.00 N | 34.90 2.83 0.00 N | 33.54 3.14 0.00 N | 37.27 3.44 0.00 N | 34.48 3.03 0.00 N | 32.92 2.74 0.00 N | 32.07 2.62 0.00 N | 33.02 2.73 0.00 N | 33.62 2.70 0.00 N | 33.60 2.67 0.00 N | 30.25 2.49 0.00 N | 25.90 2.34 0.00 N | 46.70 4.20 0.00 N | 34.79 3.13 0.00 N | 35.57 3.02 0.00 N | 38.81 3.50 0.00 N | 34.80 3.11 0.00 N | 26.97 2.02 0.00 N | 24.88 1.36 0.00 N |

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| ASTORIA_GT2_2 24095 | 23.32 <u>1.01</u> 0.00 N | 30.36 <u>1.39</u> 0.00 N | 25.89 <u>1.19</u> 0.00 N | 30.04 <u>1.29</u> 0.00 N | 30.17 <u>1.44</u> 0.00 N | 33.75 <u>1.83</u> 0.00 N | 34.90 <u>2.83</u> 0.00 N | 33.54 <u>3.14</u> 0.00 N | 37.27 <u>3.44</u> 0.00 N | 34.48 <u>3.03</u> 0.00 N | 32.92 <u>2.74</u> 0.00 N | 32.07 <u>2.62</u> 0.00 N | 33.02 <u>2.73</u> 0.00 N | 33.62 <u>2.70</u> 0.00 N | 33.60 <u>2.67</u> 0.00 N | 30.25 <u>2.49</u> 0.00 N | 25.90 <u>2.34</u> 0.00 N | 46.70 <u>4.20</u> 0.00 N | 34.79 <u>3.13</u> 0.00 N | 35.57 <u>3.02</u> 0.00 N | 38.81 <u>3.50</u> 0.00 N | 34.80 <u>3.11</u> 0.00 N | 26.97 <u>2.02</u> 0.00 N | 24.88 <u>1.36</u> 0.00 N |
| ASTORIA_GT2_3 24096 | 23.32 <u>1.01</u> 0.00 N | 30.36 <u>1.39</u> 0.00 N | 25.89 <u>1.19</u> 0.00 N | 30.04 <u>1.29</u> 0.00 N | 30.17 <u>1.44</u> 0.00 N | 33.75 <u>1.83</u> 0.00 N | 34.90 <u>2.83</u> 0.00 N | 33.54 <u>3.14</u> 0.00 N | 37.27 <u>3.44</u> 0.00 N | 34.48 <u>3.03</u> 0.00 N | 32.92 <u>2.74</u> 0.00 N | 32.07 <u>2.62</u> 0.00 N | 33.02 <u>2.73</u> 0.00 N | 33.62 <u>2.70</u> 0.00 N | 33.60 <u>2.67</u> 0.00 N | 30.25 <u>2.49</u> 0.00 N | 25.90 <u>2.34</u> 0.00 N | 46.70 <u>4.20</u> 0.00 N | 34.79 <u>3.13</u> 0.00 N | 35.57 <u>3.02</u> 0.00 N | 38.81 <u>3.50</u> 0.00 N | 34.80 <u>3.11</u> 0.00 N | 26.97 <u>2.02</u> 0.00 N | 24.88 <u>1.36</u> 0.00 N |
| ASTORIA_GT2_4 24097 | 23.32 <u>1.01</u> 0.00 N | 30.36 <u>1.39</u> 0.00 N | 25.89 <u>1.19</u> 0.00 N | 30.04 <u>1.29</u> 0.00 N | 30.17 <u>1.44</u> 0.00 N | 33.75 <u>1.83</u> 0.00 N | 34.90 <u>2.83</u> 0.00 N | 33.54 <u>3.14</u> 0.00 N | 37.27 <u>3.44</u> 0.00 N | 34.48 <u>3.03</u> 0.00 N | 32.92 <u>2.74</u> 0.00 N | 32.07 <u>2.62</u> 0.00 N | 33.02 <u>2.73</u> 0.00 N | 33.62 <u>2.70</u> 0.00 N | 33.60 <u>2.67</u> 0.00 N | 30.25 <u>2.49</u> 0.00 N | 25.90 <u>2.34</u> 0.00 N | 46.70 <u>4.20</u> 0.00 N | 34.79 <u>3.13</u> 0.00 N | 35.57 <u>3.02</u> 0.00 N | 38.81 <u>3.50</u> 0.00 N | 34.80 <u>3.11</u> 0.00 N | 26.97 <u>2.02</u> 0.00 N | 24.88 <u>1.36</u> 0.00 N |
| ASTORIA_GT3_1 24098 | 23.32 <u>1.01</u> 0.00 N | 30.36 <u>1.39</u> 0.00 N | 25.89 <u>1.19</u> 0.00 N | 30.04 <u>1.29</u> 0.00 N | 30.17 <u>1.44</u> 0.00 N | 33.75 <u>1.83</u> 0.00 N | 34.90 <u>2.83</u> 0.00 N | 33.54 <u>3.14</u> 0.00 N | 37.27 <u>3.44</u> 0.00 N | 34.48 <u>3.03</u> 0.00 N | 32.92 <u>2.74</u> 0.00 N | 32.07 <u>2.62</u> 0.00 N | 33.02 <u>2.73</u> 0.00 N | 33.62 <u>2.70</u> 0.00 N | 33.60 <u>2.67</u> 0.00 N | 30.25 <u>2.49</u> 0.00 N | 25.90 <u>2.34</u> 0.00 N | 46.70 <u>4.20</u> 0.00 N | 34.79 <u>3.13</u> 0.00 N | 35.57 <u>3.02</u> 0.00 N | 38.81 <u>3.50</u> 0.00 N | 34.80 <u>3.11</u> 0.00 N | 26.97 <u>2.02</u> 0.00 N | 24.88 <u>1.36</u> 0.00 N |
| ASTORIA_GT3_2 24099 | 23.32 <u>1.01</u> 0.00 N | 30.36 <u>1.39</u> 0.00 N | 25.89 <u>1.19</u> 0.00 N | 30.04 <u>1.29</u> 0.00 N | 30.17 <u>1.44</u> 0.00 N | 33.75 <u>1.83</u> 0.00 N | 34.90 <u>2.83</u> 0.00 N | 33.54 <u>3.14</u> 0.00 N | 37.27 <u>3.44</u> 0.00 N | 34.48 <u>3.03</u> 0.00 N | 32.92 <u>2.74</u> 0.00 N | 32.07 <u>2.62</u> 0.00 N | 33.02 <u>2.73</u> 0.00 N | 33.62 <u>2.70</u> 0.00 N | 33.60 <u>2.67</u> 0.00 N | 30.25 <u>2.49</u> 0.00 N | 25.90 <u>2.34</u> 0.00 N | 46.70 <u>4.20</u> 0.00 N | 34.79 <u>3.13</u> 0.00 N | 35.57 <u>3.02</u> 0.00 N | 38.81 <u>3.50</u> 0.00 N | 34.80 <u>3.11</u> 0.00 N | 26.97 <u>2.02</u> 0.00 N | 24.88 <u>1.36</u> 0.00 N |
| ASTORIA_GT3_3 24100 | 23.32 <u>1.01</u> 0.00 N | 30.36 <u>1.39</u> 0.00 N | 25.89 <u>1.19</u> 0.00 N | 30.04 <u>1.29</u> 0.00 N | 30.17 <u>1.44</u> 0.00 N | 33.75 <u>1.83</u> 0.00 N | 34.90 <u>2.83</u> 0.00 N | 33.54 <u>3.14</u> 0.00 N | 37.27 <u>3.44</u> 0.00 N | 34.48 <u>3.03</u> 0.00 N | 32.92 <u>2.74</u> 0.00 N | 32.07 <u>2.62</u> 0.00 N | 33 | | | | | | | | | | | |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT_12 24226 | 23.35 1.03 0.00 N | 30.42 1.45 0.00 N | 25.93 1.23 0.00 N | 30.09 1.33 0.00 N | 30.25 1.52 0.00 N | 33.85 1.94 0.00 N | 34.95 2.87 0.00 N | 33.57 3.17 0.00 N | 37.35 3.52 0.00 N | 34.62 3.17 0.00 N | 33.07 2.89 0.00 N | 32.20 2.75 0.00 N | 33.18 2.89 0.00 N | 33.80 2.88 0.00 N | 33.78 2.85 0.00 N | 30.43 2.67 0.00 N | 26.03 2.47 0.00 N | 46.92 4.43 0.00 N | 34.96 3.30 0.00 N | 35.72 3.17 0.00 N | 38.95 3.64 0.00 N | 34.88 3.19 0.00 N | 27.01 2.06 0.00 N | 24.94 1.42 0.00 N | |
| ASTORIA_GT_13 24227 | 23.35 1.03 0.00 N | 30.42 1.45 0.00 N | 25.93 1.23 0.00 N | 30.09 1.33 0.00 N | 30.25 1.52 0.00 N | 33.85 1.94 0.00 N | 34.95 2.87 0.00 N | 33.57 3.17 0.00 N | 37.35 3.52 0.00 N | 34.62 3.17 0.00 N | 33.07 2.89 0.00 N | 32.20 2.75 0.00 N | 33.18 2.89 0.00 N | 33.80 2.88 0.00 N | 33.78 2.85 0.00 N | 30.43 2.67 0.00 N | 26.03 2.47 0.00 N | 46.92 4.43 0.00 N | 34.96 3.30 0.00 N | 35.72 3.17 0.00 N | 38.95 3.64 0.00 N | 34.88 3.19 0.00 N | 27.01 2.06 0.00 N | 24.94 1.42 0.00 N | |
| ASTORIA_GT_5 24106 | 23.32 1.01 0.00 N | 30.36 1.39 0.00 N | 25.89 1.19 0.00 N | 30.04 1.29 0.00 N | 30.17 1.44 0.00 N | 33.75 1.83 0.00 N | 34.90 2.83 0.00 N | 33.54 3.14 0.00 N | 37.27 3.44 0.00 N | 34.48 3.03 0.00 N | 32.92 2.74 0.00 N | 32.07 2.62 0.00 N | 33.02 2.73 0.00 N | 33.62 2.70 0.00 N | 33.60 2.67 0.00 N | 30.25 2.49 0.00 N | 25.90 2.34 0.00 N | 46.70 4.20 0.00 N | 34.79 3.13 0.00 N | 35.57 3.02 0.00 N | 38.81 3.50 0.00 N | 34.80 3.11 0.00 N | 26.97 2.02 0.00 N | 24.88 1.36 0.00 N | |
| ASTORIA_GT_7 24107 | 23.32 1.01 0.00 N | 30.36 1.39 0.00 N | 25.89 1.19 0.00 N | 30.04 1.29 0.00 N | 30.17 1.44 0.00 N | 33.75 1.83 0.00 N | 34.90 2.83 0.00 N | 33.54 3.14 0.00 N | 37.27 3.44 0.00 N | 34.48 3.03 0.00 N | 32.92 2.74 0.00 N | 32.07 2.62 0.00 N | 33.02 2.73 0.00 N | 33.62 2.70 0.00 N | 33.60 2.67 0.00 N | 30.25 2.49 0.00 N | 25.90 2.34 0.00 N | 46.70 4.20 0.00 N | 34.79 3.13 0.00 N | 35.57 3.02 0.00 N | 38.81 3.50 0.00 N | 34.80 3.11 0.00 N | 26.97 2.02 0.00 N | 24.88 1.36 0.00 N | |
| ASTORIA_GT_8 24108 | 23.32 1.01 0.00 N | 30.36 1.39 0.00 N | 25.89 1.19 0.00 N | 30.04 1.29 0.00 N | 30.17 1.44 0.00 N | 33.75 1.83 0.00 N | 34.90 2.83 0.00 N | 33.54 3.14 0.00 N | 37.27 3.44 0.00 N | 34.48 3.03 0.00 N | 32.92 2.74 0.00 N | 32.07 2.62 0.00 N | 33.02 2.73 0.00 N | 33.62 2.70 0.00 N | 33.60 2.67 0.00 N | 30.25 2.49 0.00 N | 25.90 2.34 0.00 N | 46.70 4.20 0.00 N | 34.79 3.13 0.00 N | 35.57 3.02 0.00 N | 38.81 3.50 0.00 N | 34.80 3.11 0.00 N | 26.97 2.02 0.00 N | 24.88 1.36 0.00 N | |
| ASTORIA___2 24149 | 23.32 1.01 0.00 N | 30.36 1.39 0.00 N | 25.89 1.19 0.00 N | 30.04 1.29 0.00 N | 30.17 1.44 0.00 N | 33.75 1.83 0.00 N | 34.90 2.83 0.00 N | 33.54 3.14 0.00 N | 37.27 3.44 0.00 N | 34.48 3.03 0.00 N | 32.92 2.74 0.00 N | 32.07 2.62 0.00 N | 33.02 2.73 0.00 N | 33.62 2.70 0.00 N | 33.60 2.67 0.00 N | 30.25 2.49 0.00 N | 25.90 2.34 0.00 N | 46.70 4.20 0.00 N | 34.79 3.13 0.00 N | 35.57 3.02 0.00 N | 38.81 3.50 0.00 N | 34.80 3.11 0.00 N | 26.97 2.02 0.00 N | 24.88 1.36 0.00 N | |
| ASTORIA___3 23516 | 23.35 1.03 0.00 N | 30.42 1.45 0.00 N | 25.93 1.23 0.00 N | 30.09 1.33 0.00 N | 30.25 1.52 0.00 N | 33.85 1.94 0.00 N | 34.95 2.87 0.00 N | 33.57 3.17 0.00 N | 37.35 3.52 0.00 N | 34.62 3.17 0.00 N | 33.07 2.89 0.00 N | 32.20 2.75 0.00 N | 33.18 2.89 0.00 N | 33.80 2.88 0.00 N | 33.78 2.85 0.00 N | 30.43 2.67 0.00 N | 26.03 2.47 0.00 N | 46.92 4.43 0.00 N | 34.96 3.30 0.00 N | 35.72 3.17 0.00 N | 38.95 3.64 0.00 N | 34.88 3.19 0.00 N | 27.01 2.06 0.00 N | 24.94 1.42 0.00 N | |
| ASTORIA___4 23517 | 23.32 1.01 0.00 N | 30.36 1.39 0.00 N | 25.89 1.19 0.00 N | 30.04 1.29 0.00 N | 30.17 1.44 0.00 N | 33.75 1.83 0.00 N | 34.90 2.83 0.00 N | 33.54 3.14 0.00 N | 37.27 3.44 0.00 N | 34.48 3.03 0.00 N | 32.92 2.74 0.00 N | 32.07 2.62 0.00 N | 33.02 2.73 0.00 N | 33.62 2.70 0.00 N | 33.60 2.67 0.00 N | 30.25 2.49 0.00 N | 25.90 2.34 0.00 N | 46.70 4.20 0.00 N | 34.79 3.13 0.00 N | 35.57 3.02 0.00 N | 38.81 3.50 0.00 N | 34.80 3.11 0.00 N | 26.97 2.02 0.00 N | 24.88 1.36 0.00 N | |
| ASTORIA___5 23518 | 23.32 1.01 0.00 N | 30.36 1.39 0.00 N | 25.89 1.19 0.00 N | 30.04 1.29 0.00 N | 30.17 1.44 0.00 N | 33.75 1.83 0.00 N | 34.90 2.83 0.00 N | 33.54 3.14 0.00 N | 37.27 3.44 0.00 N | 34.48 3.03 0.00 N | 32.92 2.74 0.00 N | 32.07 2.62 0.00 N | 33.02 2.73 0.00 N | 33.62 2.70 0.00 N | 33.60 2.67 0.00 N | 30.25 2.49 0.00 N | 25.90 2.34 0.00 N | 46.70 4.20 0.00 N | 34.79 3.13 0.00 N | 35.57 3.02 0.00 N | 38.81 3.50 0.00 N | 34.80 3.11 0.00 N | 26.97 2.02 0.00 N | 24.88 1.36 0.00 N | |
| AST_ENERGY_2_CC3 323677 | 23.28 0.96 0.00 N | 30.32 1.34 0.00 N | 25.84 1.14 0.00 N | 29.99 1.23 0.00 N | 30.15 1.42 0.00 N | 33.75 1.83 0.00 N | 34.83 2.76 0.00 N | 33.39 3.00 0.00 N | 37.13 3.30 0.00 N | 34.43 2.98 0.00 N | 32.89 2.71 0.00 N | 32.03 2.57 0.00 N | 33.00 2.71 0.00 N | 33.62 2.70 0.00 N | 33.62 2.68 0.00 N | 30.28 2.52 0.00 N | 25.92 2.36 0.00 N | 46.73 4.24 0.00 N | 34.83 3.18 0.00 N | 35.59 3.05 0.00 N | 38.78 3.48 0.00 N | 34.72 3.03 0.00 N | 26.90 1.95 0.00 N | 24.86 1.34 0.00 N | |
| AST_ENERGY_2_CC4 323678 | 23.28 0.96 0.00 N | 30.32 1.34 0.00 N | 25.84 1.14 0.00 N | 29.99 1.23 0.00 N | 30.15 1.42 0.00 N | 33.75 1.83 0.00 N | 34.83 2.76 0.00 N | 33.39 3.00 0.00 N | 37.13 3.30 0.00 N | 34.43 2.98 0.00 N | 32.89 2.71 0.00 N | 32.03 2.57 0.00 N | 33.00 2.71 0.00 N | 33.62 2.70 0.00 N | 33.62 2.68 0.00 N | 30.28 2.52 0.00 N | 25.92 2.36 0.00 N | 46.73 4.24 0.00 N | 34.83 3.18 0.00 N | 35.59 3.05 0.00 N | 38.78 3.48 0.00 N | 34.72 3.03 0.00 N | 26.90 1.95 0.00 N | 24.86 1.34 0.00 N | |
| ATHENS_STG_1 23668 | 22.81 0.49 0.00 N | 29.68 0.71 0.00 N | 25.30 0.60 0.00 N | 29.40 0.64 0.00 N | 29.49 0.76 0.00 N | 32.90 0.98 0.00 N | 33.59 1.52 0.00 N | 32.10 1.71 0.00 N | 35.69 1.86 0.00 N | 33.11 1.66 0.00 N | 31.69 1.51 0.00 N | 30.88 1.43 0.00 N | 31.78 1.49 0.00 N | 32.38 1.46 0.00 N | 32.39 1.46 0.00 N | 29.17 1.40 0.00 N | 24.91 1.35 0.00 N | 44.92 2.43 0.00 N | 33.48 1.82 0.00 N | 34.22 1.68 0.00 N | 37.25 1.94 0.00 N | 33.35 1.66 0.00 N | 25.99 1.05 0.00 N | 24.20 0.69 0.00 N | |
| ATHENS_STG_2 23670 | 22.81 0.49 0.00 N | 29.68 0.71 0.00 N | 25.30 0.60 0.00 N | 29.40 0.64 0.00 N | 29.49 0.76 0.00 N | 32.90 0.98 0.00 N | 33.59 1.52 0.00 N | 32.10 1.71 0.00 N | 35.69 1.86 0.00 N | 33.11 1.66 0.00 N | 31.69 1.51 0.00 N | 30.88 1.43 0.00 N | 31.78 1.49 0.00 N | 32.38 1.46 0.00 N | 32.39 1.46 0.00 N | 29.17 1.40 0.00 N | 24.91 1.35 0.00 N | 44.92 2.43 0.00 N | 33.48 1.82 0.00 N | 34.22 1.68 0.00 N | 37.25 1.94 0.00 N | 33.35 1.66 0.00 N | 25.99 1.05 0.00 N | 24.20 0.69 0.00 N | |
| ATHENS_STG_3 | 22.81 | 29.68 | 25.30 | 29.40 | 29.49 | 32.90 | 33.59 | 32.10 | 35.69 | 33.11 | 31.69 | 30.88 | 31.78 | 32.38 | 32.39 | 29.17 | 24.91 | 44.92 | 33.48 | 34.22 | 37.25 | 33.35 | 25.99 | 24.20 | |

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| 23677 | 0.49 0.00 N | 0.71 0.00 N | 0.60 0.00 N | 0.64 0.00 N | 0.76 0.00 N | 0.98 0.00 N | 1.52 0.00 N | 1.71 0.00 N | 1.86 0.00 N | 1.66 0.00 N | 1.51 0.00 N | 1.43 0.00 N | 1.49 0.00 N | 1.46 0.00 N | 1.46 0.00 N | 1.40 0.00 N | 1.35 0.00 N | 2.43 0.00 N | 1.82 0.00 N | 1.68 0.00 N | 1.94 0.00 N | 1.66 0.00 N | 1.05 0.00 N | 0.69 0.00 N |
| BARRETT_IC_1 23704 | 26.47 1.02 -3.14 N | 30.61 1.64 0.00 N | 26.04 1.34 0.00 N | 30.22 1.46 0.00 N | 30.51 1.79 0.00 N | 34.01 2.10 0.00 N | 36.73 3.38 -1.28 N | 41.69 3.51 -7.78 N | 43.03 3.95 -5.25 N | 56.54 3.43 -21.66 N | 43.08 3.27 -9.63 N | 60.74 3.10 -28.20 N | 43.85 3.23 -10.33 N | 42.59 3.18 -8.50 N | 61.73 3.13 -27.67 N | 66.98 2.67 -36.55 N | 70.81 2.05 -45.19 N | 46.95 4.26 -0.20 N | 35.08 3.42 0.00 N | 35.84 3.17 -0.12 N | 55.47 3.99 -16.18 N | 46.49 3.58 -11.21 N | 33.39 2.47 -5.97 N | 25.20 1.68 0.00 N |
| BARRETT_IC_10 23701 | 26.47 1.02 -3.14 N | 30.61 1.64 0.00 N | 26.04 1.34 0.00 N | 30.22 1.46 0.00 N | 30.51 1.79 0.00 N | 34.01 2.10 0.00 N | 36.73 3.38 -1.28 N | 41.69 3.51 -7.78 N | 43.03 3.95 -5.25 N | 56.54 3.43 -21.66 N | 43.08 3.27 -9.63 N | 60.74 3.10 -28.20 N | 43.85 3.23 -10.33 N | 42.59 3.18 -8.50 N | 61.73 3.13 -27.67 N | 66.98 2.67 -36.55 N | 70.81 2.05 -45.19 N | 46.95 4.26 -0.20 N | 35.08 3.42 0.00 N | 35.84 3.17 -0.12 N | 55.47 3.99 -16.18 N | 46.49 3.58 -11.21 N | 33.39 2.47 -5.97 N | 25.20 1.68 0.00 N |
| BARRETT_IC_11 23702 | 26.47 1.02 -3.14 N | 30.61 1.64 0.00 N | 26.04 1.34 0.00 N | 30.22 1.46 0.00 N | 30.51 1.79 0.00 N | 34.01 2.10 0.00 N | 36.73 3.38 -1.28 N | 41.69 3.51 -7.78 N | 43.03 3.95 -5.25 N | 56.54 3.43 -21.66 N | 43.08 3.27 -9.63 N | 60.74 3.10 -28.20 N | 43.85 3.23 -10.33 N | 42.59 3.18 -8.50 N | 61.73 3.13 -27.67 N | 66.98 2.67 -36.55 N | 70.81 2.05 -45.19 N | 46.95 4.26 -0.20 N | 35.08 3.42 0.00 N | 35.84 3.17 -0.12 N | 55.47 3.99 -16.18 N | 46.49 3.58 -11.21 N | 33.39 2.47 -5.97 N | 25.20 1.68 0.00 N |
| BARRETT_IC_12 23703 | 26.47 1.02 -3.14 N | 30.61 1.64 0.00 N | 26.04 1.34 0.00 N | 30.22 1.46 0.00 N | 30.51 1.79 0.00 N | 34.01 2.10 0.00 N | 36.73 3.38 -1.28 N | 41.69 3.51 -7.78 N | 43.03 3.95 -5.25 N | 56.54 3.43 -21.66 N | 43.08 3.27 -9.63 N | 60.74 3.10 -28.20 N | 43.85 3.23 -10.33 N | 42.59 3.18 -8.50 N | 61.73 3.13 -27.67 N | 66.98 2.67 -36.55 N | 70.81 2.05 -45.19 N | 46.95 4.26 -0.20 N | 35.08 3.42 0.00 N | 35.84 3.17 -0.12 N | 55.47 3.99 -16.18 N | 46.49 3.58 -11.21 N | 33.39 2.47 -5.97 N | 25.20 1.68 0.00 N |
| BARRETT_IC_2 23705 | 26.47 1.02 -3.14 N | 30.61 1.64 0.00 N | 26.04 1.34 0.00 N | 30.22 1.46 0.00 N | 30.51 1.79 0.00 N | 34.01 2.10 0.00 N | 36.73 3.38 -1.28 N | 41.69 3.51 -7.78 N | 43.03 3.95 -5.25 N | 56.54 3.43 -21.66 N | 43.08 3.27 -9.63 N | 60.74 3.10 -28.20 N | 43.85 3.23 -10.33 N | 42.59 3.18 -8.50 N | 61.73 3.13 -27.67 N | 66.98 2.67 -36.55 N | 70.81 2.05 -45.19 N | 46.95 4.26 -0.20 N | 35.08 3.42 0.00 N | 35.84 3.17 -0.12 N | 55.47 3.99 -16.18 N | 46.49 3.58 -11.21 N | 33.39 2.47 -5.97 N | 25.20 1.68 0.00 N |
| BARRETT_IC_3 23706 | 26.47 1.02 -3.14 N | 30.61 1.64 0.00 N | 26.04 1.34 0.00 N | 30.22 1.46 0.00 N | 30.51 1.79 0.00 N | 34.01 2.10 0.00 N | 36.73 3.38 -1.28 N | 41.69 3.51 -7.78 N | 43.03 3.95 -5.25 N | 56.54 3.43 -21.66 N | 43.08 3.27 -9.63 N | 60.74 3.10 -28.20 N | 43.85 3.23 -10.33 N | 42.59 3.18 -8.50 N | 61.73 3.13 -27.67 N | | | | | | | | | |

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| BARRETT___2 23546 | 26.47 1.02 -3.14 N | 30.61 1.64 0.00 N | 26.04 1.34 0.00 N | 30.22 1.46 0.00 N | 30.51 1.79 0.00 N | 34.01 2.10 0.00 N | 36.73 3.38 -1.28 N | 41.69 3.51 -7.78 N | 43.03 3.95 -5.25 N | 56.54 3.43 -21.66 N | 43.08 3.27 -9.63 N | 60.74 3.10 -28.20 N | 43.85 3.23 -10.33 N | 42.59 3.18 -8.50 N | 61.73 3.13 -27.67 N | 66.98 2.67 -36.55 N | 70.81 2.05 -45.19 N | 46.95 4.26 -0.20 N | 35.08 3.42 0.00 N | 35.84 3.17 -0.12 N | 55.47 3.99 -16.18 N | 46.49 3.58 -11.21 N | 33.39 2.47 -5.97 N | 25.20 1.68 0.00 N |
| BEACON___LESR 323632 | 22.90 0.58 0.00 N | 29.80 0.83 0.00 N | 25.45 0.75 0.00 N | 29.55 0.79 0.00 N | 29.61 0.88 0.00 N | 33.03 1.11 0.00 N | 33.55 1.47 0.00 N | 32.09 1.69 0.00 N | 35.68 1.85 0.00 N | 33.06 1.61 0.00 N | 31.56 1.37 0.00 N | 30.77 1.31 0.00 N | 31.73 1.44 0.00 N | 32.34 1.42 0.00 N | 32.47 1.53 0.00 N | 29.12 1.36 0.00 N | 25.01 1.45 0.00 N | 45.07 2.57 0.00 N | 33.56 1.90 0.00 N | 34.16 1.62 0.00 N | 37.12 1.81 0.00 N | 33.17 1.48 0.00 N | 25.88 0.93 0.00 N | 24.31 0.79 0.00 N |
| BEAVER RIVER___HYD 24048 | 22.51 0.19 0.00 N | 29.13 0.16 0.00 N | 24.83 0.13 0.00 N | 28.96 0.20 0.00 N | 28.93 0.20 0.00 N | 32.30 0.38 0.00 N | 32.62 0.55 0.00 N | 30.89 0.49 0.00 N | 34.55 0.72 0.00 N | 32.04 0.60 0.00 N | 30.64 0.45 0.00 N | 29.84 0.38 0.00 N | 30.65 0.37 0.00 N | 31.25 0.34 0.00 N | 31.22 0.29 0.00 N | 27.98 0.22 0.00 N | 23.97 0.41 0.00 N | 43.44 0.95 0.00 N | 32.31 0.66 0.00 N | 33.06 0.51 0.00 N | 35.80 0.49 0.00 N | 32.27 0.57 0.00 N | 25.35 0.40 0.00 N | 23.84 0.32 0.00 N |
| BEEBEE_GT_13 23619 | 22.91 0.59 0.00 N | 29.53 0.55 0.00 N | 25.09 0.39 0.00 N | 29.18 0.42 0.00 N | 29.06 0.33 0.00 N | 32.36 0.44 0.00 N | 32.60 0.52 0.00 N | 31.17 0.78 0.00 N | 34.56 0.73 0.00 N | 32.16 0.72 0.00 N | 31.06 0.87 0.00 N | 30.22 0.76 0.00 N | 31.23 0.95 0.00 N | 31.87 0.95 0.00 N | 31.79 0.86 0.00 N | 28.42 0.66 0.00 N | 24.07 0.51 0.00 N | 43.82 1.32 0.00 N | 32.66 1.00 0.00 N | 33.49 0.94 0.00 N | 36.03 0.73 0.00 N | 32.35 0.66 0.00 N | 25.21 0.26 0.00 N | 23.69 0.17 0.00 N |
| BETHLEHEM___GRP 23843 | 22.63 0.31 0.00 N | 29.45 0.48 0.00 N | 25.13 0.43 0.00 N | 29.17 0.41 0.00 N | 29.27 0.54 0.00 N | 32.54 0.63 0.00 N | 32.88 0.81 0.00 N | 31.41 1.01 0.00 N | 34.94 1.10 0.00 N | 32.44 0.99 0.00 N | 31.06 0.88 0.00 N | 30.28 0.83 0.00 N | 31.14 0.85 0.00 N | 31.72 0.80 0.00 N | 31.76 0.82 0.00 N | 28.59 0.83 0.00 N | 24.45 0.89 0.00 N | 44.06 1.57 0.00 N | 32.81 1.15 0.00 N | 33.41 0.86 0.00 N | 36.39 1.08 0.00 N | 32.56 0.87 0.00 N | 25.47 0.52 0.00 N | 23.96 0.44 0.00 N |
| BETHLEHEM___GS1 323560 | 22.63 0.31 0.00 N | 29.45 0.48 0.00 N | 25.13 0.43 0.00 N | 29.17 0.41 0.00 N | 29.27 0.54 0.00 N | 32.54 0.63 0.00 N | 32.88 0.81 0.00 N | 31.41 1.01 0.00 N | 34.94 1.10 0.00 N | 32.44 0.99 0.00 N | 31.06 0.88 0.00 N | 30.28 0.83 0.00 N | 31.14 0.85 0.00 N | 31.72 0.80 0.00 N | 31.76 0.82 0.00 N | 28.59 0.83 0.00 N | 24.45 0.89 0.00 N | 44.06 1.57 0.00 N | 32.81 1.15 0.00 N | 33.41 0.86 0.00 N | 36.39 1.08 0.00 N | 32.56 0.87 0.00 N | 25.47 0.52 0.00 N | 23.96 0.44 0.00 N |
| BETHLEHEM___GS2 323561 | 22.63 0.31 0.00 N | 29.45 0.48 0.00 N | 25.13 0.43 0.00 N | 29.17 0.41 0.00 N | 29.27 0.54 0.00 N | 32.54 0.63 0.00 N | 32.88 0.81 0.00 N | 31.41 1.01 0.00 N | 34.94 1.10 0.00 N | 32.44 0.99 0.00 N | 31.06 0.88 0.00 N | 30.28 0.83 0.00 N | 31.14 0.85 0.00 N | 31.72 0.80 0.00 N | 31.76 0.82 0.00 N | 28.59 0.83 0.00 N | 24.45 0.89 0.00 N | 44.06 1.57 0.00 N | 32.81 1.15 0.00 N | 33.41 0.86 0.00 N | 36.39 1.08 0.00 N | 32.56 0.87 0.00 N | 25.47 0.52 0.00 N | 23.96 0.44 0.00 N |
| BETHLEHEM___GS3 323562 | 22.63 0.31 0.00 N | 29.45 0.48 0.00 N | 25.13 0.43 0.00 N | 29.17 0.41 0.00 N | 29.27 0.54 0.00 N | 32.54 0.63 0.00 N | 32.88 0.81 0.00 N | 31.41 1.01 0.00 N | 34.94 1.10 0.00 N | 32.44 0.99 0.00 N | 31.06 0.88 0.00 N | 30.28 0.83 0.00 N | 31.14 0.85 0.00 N | 31.72 0.80 0.00 N | 31.76 0.82 0.00 N | 28.59 0.83 0.00 N | 24.45 0.89 0.00 N | 44.06 1.57 0.00 N | 32.81 1.15 0.00 N | 33.41 0.86 0.00 N | 36.39 1.08 0.00 N | 32.56 0.87 0.00 N | 25.47 0.52 0.00 N | 23.96 0.44 0.00 N |
| BETHLEHEM___STEEL 23779 | 22.51 0.19 0.00 N | 28.99 0.02 0.00 N | 24.60 -0.10 0.00 N | 28.64 -0.11 0.00 N | 28.42 -0.31 0.00 N | 31.40 -0.52 0.00 N | 31.27 -0.81 0.00 N | 29.37 -1.03 0.00 N | 32.52 -1.31 0.00 N | 30.39 -1.05 0.00 N | 29.40 -0.79 0.00 N | 28.71 -0.75 0.00 N | 29.67 -0.62 0.00 N | 30.21 -0.71 0.00 N | 30.32 -0.62 0.00 N | 27.07 -0.69 0.00 N | 23.23 -0.33 0.00 N | 42.02 -0.48 0.00 N | 31.25 -0.40 0.00 N | 32.29 -0.26 0.00 N | 34.66 -0.65 0.00 N | 31.28 -0.41 0.00 N | 24.25 -0.70 0.00 N | 22.92 -0.60 0.00 N |
| BETHPAGE_CC_5 323564 | 22.25 0.93 0.99 N | 30.54 1.57 0.00 N | 25.98 1.28 0.00 N | 30.15 1.40 0.00 N | 30.43 1.71 0.00 N | 33.94 2.02 0.00 N | 35.38 3.31 0.00 N | 33.82 3.42 0.00 N | 37.69 3.85 0.00 N | 34.78 3.34 0.00 N | 42.86 3.23 -9.46 N | 43.91 3.06 -11.40 N | 42.27 3.20 -8.78 N | 36.13 3.10 -2.11 N | 34.70 3.01 -0.76 N | 17.30 2.56 13.02 N | -2.55 1.99 28.10 N | 46.36 4.00 0.12 N | 34.88 3.22 0.00 N | 35.40 2.93 0.08 N | 48.29 3.79 -9.19 N | 44.45 3.49 -9.27 N | 33.10 2.46 -5.70 N | 25.17 1.65 0.00 N |
| BINGHAMTON___COGEN 23790 | 22.73 0.41 0.00 N | 29.48 0.51 0.00 N | 25.06 0.36 0.00 N | 29.21 0.45 0.00 N | 29.24 0.52 0.00 N | 32.53 0.61 0.00 N | 33.08 1.01 0.00 N | 31.51 1.11 0.00 N | 34.95 1.12 0.00 N | 32.39 0.94 0.00 N | 31.02 0.84 0.00 N | 30.24 0.78 0.00 N | 31.19 0.90 0.00 N | 31.78 0.86 0.00 N | 31.84 0.91 0.00 N | 28.64 0.88 0.00 N | 24.47 0.90 0.00 N | 44.14 1.65 0.00 N | 32.74 1.08 0.00 N | 33.59 1.04 0.00 N | 36.31 1.00 0.00 N | 32.62 0.92 0.00 N | 25.45 0.50 0.00 N | 23.78 0.26 0.00 N |
| BLACK RIVER___HYD 24047 | 22.64 0.32 0.00 N | 29.24 0.27 0.00 N | 24.92 0.22 0.00 N | 29.06 0.30 0.00 N | 29.07 0.34 0.00 N | 32.53 0.61 0.00 N | 33.04 0.97 0.00 N | 31.46 1.07 0.00 N | 35.11 1.27 0.00 N | 32.52 1.07 0.00 N | 31.03 0.84 0.00 N | 30.17 0.71 0.00 N | 30.98 0.70 0.00 N | 31.60 0.68 0.00 N | 31.53 0.59 0.00 N | 28.29 0.53 0.00 N | 24.39 0.82 0.00 N | 44.40 1.91 0.00 N | 32.99 1.33 0.00 N | 33.71 1.15 0.00 N | 36.38 1.07 0.00 N | 32.74 1.05 0.00 N | 25.59 0.65 0.00 N | 24.00 0.48 0.00 N |
| BLISS_WT_PWR 323608 | 23.03 0.71 0.00 N | 30.07 1.10 0.00 N | 25.43 0.73 0.00 N | 29.77 1.01 0.00 N | 29.57 0.84 0.00 N | 32.45 0.53 0.00 N | 32.38 0.31 0.00 N | 30.56 0.16 0.00 N | 34.08 0.25 0.00 N | 31.61 0.16 0.00 N | 30.31 0.12 0.00 N | 29.59 0.13 0.00 N | 30.59 0.30 0.00 N | 31.38 0.46 0.00 N | 31.35 0.42 0.00 N | 28.01 0.25 0.00 N | 24.22 0.65 0.00 N | 43.84 1.35 0.00 N | 32.48 0.83 0.00 N | 33.53 0.98 0.00 N | 36.02 0.71 0.00 N | 32.84 1.14 0.00 N | 25.27 0.32 0.00 N | 23.36 -0.16 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 22.65 0.33 0.00 N | 29.47 0.50 0.00 N | 25.14 0.44 0.00 N | 29.21 0.45 0.00 N | 29.32 0.59 0.00 N | 32.63 0.71 0.00 N | 32.98 0.91 0.00 N | 31.42 1.02 0.00 N | 34.88 1.05 0.00 N | 32.37 0.93 0.00 N | 30.99 0.81 0.00 N | 30.21 0.75 0.00 N | 31.08 0.79 0.00 N | 31.67 0.75 0.00 N | 31.69 0.75 0.00 N | 28.53 0.76 0.00 N | 24.36 0.80 0.00 N | 43.92 1.43 0.00 N | 32.70 1.04 0.00 N | 33.38 0.83 0.00 N | 36.33 1.02 0.00 N | 32.52 0.83 0.00 N | 25.42 0.48 0.00 N | 23.78 0.27 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|---|
| BOC_GAS_DRP 24189 | 22.63 0.31 0.00 N | 29.44 0.47 0.00 N | 25.11 0.41 0.00 N | 29.17 0.41 0.00 N | 29.25 0.52 0.00 N | 32.55 0.63 0.00 N | 32.98 0.90 0.00 N | 31.41 1.02 0.00 N | 34.88 1.05 0.00 N | 32.38 0.93 0.00 N | 31.01 0.83 0.00 N | 30.24 0.79 0.00 N | 31.10 0.82 0.00 N | 31.71 0.79 0.00 N | 31.72 0.79 0.00 N | 28.55 0.78 0.00 N | 24.37 0.80 0.00 N | 43.90 1.41 0.00 N | 32.71 1.05 0.00 N | 33.44 0.89 0.00 N | 36.41 1.10 0.00 N | 32.60 0.91 0.00 N | 25.48 0.53 0.00 N | 23.83 0.31 0.00 N | |
| BORALEX_4TH_BRANCH 23824 | 22.72 0.40 0.00 N | 29.59 0.62 0.00 N | 25.24 0.55 0.00 N | 29.32 0.55 0.00 N | 29.41 0.68 0.00 N | 32.73 0.82 0.00 N | 33.40 1.33 0.00 N | 31.98 1.58 0.00 N | 35.60 1.77 0.00 N | 33.09 1.65 0.00 N | 31.67 1.48 0.00 N | 30.83 1.37 0.00 N | 31.70 1.42 0.00 N | 32.27 1.35 0.00 N | 32.33 1.40 0.00 N | 29.08 1.31 0.00 N | 24.87 1.31 0.00 N | 44.93 2.44 0.00 N | 33.43 1.77 0.00 N | 33.93 1.38 0.00 N | 37.03 1.72 0.00 N | 33.13 1.44 0.00 N | 25.89 0.94 0.00 N | 24.13 0.61 0.00 N | |
| BOWLINE___1 23526 | 23.17 0.85 0.00 N | 30.14 1.17 0.00 N | 25.70 1.00 0.00 N | 29.85 1.10 0.00 N | 30.00 1.27 0.00 N | 33.57 1.65 0.00 N | 34.57 2.50 0.00 N | 33.16 2.76 0.00 N | 36.86 3.02 0.00 N | 34.13 2.69 0.00 N | 32.61 2.43 0.00 N | 31.74 2.29 0.00 N | 32.68 2.40 0.00 N | 33.29 2.37 0.00 N | 33.27 2.33 0.00 N | 29.98 2.22 0.00 N | 25.67 2.11 0.00 N | 46.40 3.91 0.00 N | 34.60 2.95 0.00 N | 35.36 2.81 0.00 N | 38.51 3.20 0.00 N | 34.44 2.75 0.00 N | 26.71 1.76 0.00 N | 24.70 1.18 0.00 N | |
| BOWLINE___2 23595 | 23.15 0.83 0.00 N | 30.13 1.16 0.00 N | 25.68 0.98 0.00 N | 29.84 1.08 0.00 N | 29.99 1.26 0.00 N | 33.55 1.63 0.00 N | 34.56 2.49 0.00 N | 33.13 2.74 0.00 N | 36.83 3.00 0.00 N | 34.11 2.67 0.00 N | 32.60 2.41 0.00 N | 31.72 2.26 0.00 N | 32.67 2.38 0.00 N | 33.27 2.35 0.00 N | 33.26 2.32 0.00 N | 29.97 2.21 0.00 N | 25.66 2.10 0.00 N | 46.37 3.88 0.00 N | 34.58 2.93 0.00 N | 35.33 2.78 0.00 N | 38.49 3.18 0.00 N | 34.42 2.73 0.00 N | 26.70 1.75 0.00 N | 24.69 1.17 0.00 N | |
| BROOKHAVEN___DRP 24191 | 21.59 0.48 1.22 N | 30.10 1.13 0.00 N | 25.68 0.98 0.00 N | 29.79 1.03 0.00 N | 30.13 1.40 0.00 N | 33.60 1.69 0.00 N | 34.97 2.92 0.03 N | 33.17 2.94 0.16 N | 37.05 3.33 0.11 N | 33.90 2.82 0.37 N | 42.36 2.73 -9.44 N | 42.31 2.54 -10.32 N | 41.59 2.62 -8.68 N | 35.15 2.54 -1.69 N | 32.44 2.48 0.97 N | 12.26 2.13 17.64 N | -10.56 1.69 35.82 N | 45.91 3.57 0.16 N | 34.60 2.95 0.00 N | 34.98 2.53 0.10 N | 47.47 3.40 -8.75 N | 43.91 3.07 -9.14 N | 32.72 2.10 -5.68 N | 24.82 1.30 0.00 N | |
| BROOKLYN_NAVY_YARD 23515 | 23.20 0.88 0.00 N | 30.21 1.24 0.00 N | 25.75 1.05 0.00 N | 29.89 1.13 0.00 N | 30.04 1.32 0.00 N | 33.62 1.71 0.00 N | 34.74 2.66 0.00 N | 33.35 2.95 0.00 N | 37.09 3.26 0.00 N | 34.38 2.93 0.00 N | 32.81 2.62 0.00 N | 31.95 2.49 0.00 N | 32.91 2.62 0.00 N | 33.53 2.61 0.00 N | 33.51 2.58 0.00 N | 30.19 2.43 0.00 N | 25.86 2.30 0.00 N | 46.62 4.13 0.00 N | 34.75 3.09 0.00 N | 35.50 2.95 0.00 N | 38.70 3.39 0.00 N | 34.63 2.94 0.00 N | 26.86 1.91 0.00 N | 24.80 1.28 0.00 N | |
| BROOKLYN___ARMY_DRP 323595 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N | |
| BROOME___LFGE 323600 | 22.73 0.41 0.00 N | 29.48 0.51 0.00 N | 25.06 0.36 0.00 N | 29.21 0.45 0.00 N | 29.24 0.52 0.00 N | 32.53 0.61 0.00 N | 33.08 1.01 0.00 N | 31.51 1.11 0.00 N | 34.95 1.12 0.00 N | 32.39 0.94 0.00 N | 31.02 0.84 0.00 N | 30.24 0.78 0.00 N | 31.19 0.90 0.00 N | 31.78 0.86 0.00 N | 31.84 0.91 0.00 N | 28.64 0.88 0.00 N | 24.47 0.90 0.00 N | 44.14 1.65 0.00 N | 32.74 1.08 0.00 N | 33.59 1.04 0.00 N | 36.31 1.00 0.00 N | 32.62 0.92 0.00 N | 25.45 0.50 0.00 N | 23.78 0.26 0.00 N | |
| BURROWS___LYONSDAL 23803 | 22.53 0.20 0.00 N | 29.18 0.21 0.00 N | 24.88 0.18 0.00 N | 28.99 0.23 0.00 N | 28.99 0.26 0.00 N | 32.35 0.44 0.00 N | 32.73 0.66 0.00 N | 31.10 0.71 0.00 N | 34.69 0.85 0.00 N | 32.19 0.75 0.00 N | 30.82 0.64 0.00 N | 30.04 0.58 0.00 N | 30.86 0.57 0.00 N | 31.48 0.56 0.00 N | 31.46 0.53 0.00 N | 28.24 0.47 0.00 N | 24.12 0.56 0.00 N | 43.70 1.21 0.00 N | 32.51 0.85 0.00 N | 33.25 0.70 0.00 N | 36.02 0.71 0.00 N | 32.36 0.66 0.00 N | 25.40 0.45 0.00 N | 23.84 0.32 0.00 N | |
| CAITHNESS_CC_1 323624 | 21.62 0.51 1.22 N | 30.13 1.16 0.00 N | 25.69 0.99 0.00 N | 29.81 1.05 0.00 N | 30.13 1.41 0.00 N | 33.60 1.68 0.00 N | 34.98 2.94 0.03 N | 33.18 2.95 0.16 N | 37.07 3.35 0.11 N | 33.92 2.84 0.37 N | 42.38 2.76 -9.44 N | 42.34 2.57 -10.31 N | 41.63 2.66 -8.68 N | 35.18 2.57 -1.69 N | 32.47 2.51 0.97 N | 12.27 2.16 17.65 N | -10.57 1.70 35.83 N | 45.90 3.56 0.16 N | 34.59 2.94 0.00 N | 34.98 2.53 0.10 N | 47.47 3.41 -8.75 N | 43.91 3.07 -9.14 N | 32.74 2.12 -5.68 N | 24.84 1.32 0.00 N | |
| CALPINE_BETH_PAGE_GT4 24209 | 22.41 0.96 0.87 N | 30.56 1.59 0.00 N | 26.00 1.30 0.00 N | 30.18 1.42 0.00 N | 30.46 1.73 0.00 N | 33.97 2.05 0.00 N | 35.44 3.33 -0.03 N | 34.03 3.46 -0.18 N | 37.85 3.90 -0.12 N | 35.23 3.38 -0.41 N | 42.90 3.26 -9.46 N | 44.41 3.09 -11.87 N | 42.35 3.24 -8.82 N | 36.36 3.15 -2.28 N | 35.53 3.08 -1.51 N | 19.41 2.63 10.98 N | 0.87 2.00 24.70 N | 46.43 4.05 0.11 N | 34.92 3.27 0.00 N | 35.46 2.98 0.07 N | 48.52 3.83 -9.38 N | 44.58 3.57 -9.32 N | 33.15 2.50 -5.70 N | 25.20 1.68 0.00 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 22.41 0.96 0.87 N | 30.56 1.59 0.00 N | 26.00 1.30 0.00 N | 30.18 1.42 0.00 N | 30.46 1.73 0.00 N | 33.97 2.05 0.00 N | 35.44 3.33 -0.03 N | 34.03 3.46 -0.18 N | 37.85 3.90 -0.12 N | 35.23 3.38 -0.41 N | 42.90 3.26 -9.46 N | 44.41 3.09 -11.87 N | 42.35 3.24 -8.82 N | 36.36 3.15 -2.28 N | 35.53 3.08 -1.51 N | 19.41 2.63 10.98 N | 0.87 2.00 24.70 N | 46.43 4.05 0.11 N | 34.92 3.27 0.00 N | 35.46 2.98 0.07 N | 48.52 3.83 -9.38 N | 44.58 3.57 -9.32 N | 33.15 2.50 -5.70 N | 25.20 1.68 0.00 N | |
| CALPINE_BP_GT1 23823 | 22.41 0.96 0.87 N | 30.56 1.59 0.00 N | 26.00 1.30 0.00 N | 30.18 1.42 0.00 N | 30.46 1.73 0.00 N | 33.97 2.05 0.00 N | 35.44 3.33 -0.03 N | 34.03 3.46 -0.18 N | 37.85 3.90 -0.12 N | 35.23 3.38 -0.41 N | 42.90 3.26 -9.46 N | 44.41 3.09 -11.87 N | 42.35 3.24 -8.82 N | 36.36 3.15 -2.28 N | 35.53 3.08 -1.51 N | 19.41 2.63 10.98 N | 0.87 2.00 24.70 N | 46.43 4.05 0.11 N | 34.92 3.27 0.00 N | 35.46 2.98 0.07 N | 48.52 3.83 -9.38 N | 44.58 3.57 -9.32 N | 33.15 2.50 -5.70 N | 25.20 1.68 0.00 N | |
| CALSPAN___DRP | 22.51 | 28.99 | 24.60 | 28.64 | 28.42 | 31.40 | 31.27 | 29.37 | 32.52 | 30.39 | 29.40 | 28.71 | 29.67 | 30.21 | 30.32 | 27.07 | 23.23 | 42.02 | 31.25 | 32.29 | 34.66 | 31.28 | 24.25 | 22.92 | |

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| 24200 | 0.19 0.00 N | 0.02 0.00 N | -0.10 0.00 N | -0.11 0.00 N | -0.31 0.00 N | -0.52 0.00 N | -0.81 0.00 N | -1.03 0.00 N | -1.31 0.00 N | -1.05 0.00 N | -0.79 0.00 N | -0.75 0.00 N | -0.62 0.00 N | -0.71 0.00 N | -0.62 0.00 N | -0.69 0.00 N | -0.33 0.00 N | -0.48 0.00 N | -0.40 0.00 N | -0.26 0.00 N | -0.65 0.00 N | -0.41 0.00 N | -0.70 0.00 N | -0.60 0.00 N |
| CANDIGU_WT_PWR 323617 | 22.85 0.53 0.00 N | 29.62 0.65 0.00 N | 25.12 0.43 0.00 N | 29.32 0.56 0.00 N | 29.24 0.51 0.00 N | 32.45 0.53 0.00 N | 32.88 0.81 0.00 N | 31.20 0.80 0.00 N | 34.57 0.74 0.00 N | 32.09 0.65 0.00 N | 30.79 0.60 0.00 N | 30.04 0.59 0.00 N | 31.04 0.75 0.00 N | 31.59 0.67 0.00 N | 31.71 0.78 0.00 N | 28.47 0.71 0.00 N | 24.38 0.82 0.00 N | 44.00 1.51 0.00 N | 32.61 0.95 0.00 N | 33.59 1.04 0.00 N | 36.11 0.80 0.00 N | 32.45 0.76 0.00 N | 25.13 0.18 0.00 N | 23.53 0.01 0.00 N |
| CARR STREET_E_SYR 24060 | 22.35 0.03 0.00 N | 28.94 -0.03 0.00 N | 24.64 -0.06 0.00 N | 28.69 -0.07 0.00 N | 28.68 -0.05 0.00 N | 31.87 -0.04 0.00 N | 32.15 0.08 0.00 N | 30.74 0.34 0.00 N | 34.16 0.33 0.00 N | 31.72 0.28 0.00 N | 30.45 0.27 0.00 N | 29.69 0.24 0.00 N | 30.55 0.26 0.00 N | 31.16 0.24 0.00 N | 31.18 0.25 0.00 N | 28.00 0.24 0.00 N | 23.76 0.20 0.00 N | 42.78 0.29 0.00 N | 31.76 0.10 0.00 N | 32.47 -0.08 0.00 N | 35.16 -0.14 0.00 N | 31.71 0.02 0.00 N | 24.98 0.03 0.00 N | 23.47 -0.05 0.00 N |
| CARTHAGE___PAPER 23857 | 22.60 0.28 0.00 N | 29.21 0.24 0.00 N | 24.89 0.19 0.00 N | 29.02 0.27 0.00 N | 29.02 0.29 0.00 N | 32.45 0.53 0.00 N | 32.88 0.81 0.00 N | 31.24 0.84 0.00 N | 34.89 1.06 0.00 N | 32.34 0.90 0.00 N | 30.87 0.69 0.00 N | 30.04 0.58 0.00 N | 30.85 0.57 0.00 N | 31.47 0.55 0.00 N | 31.41 0.48 0.00 N | 28.17 0.40 0.00 N | 24.23 0.67 0.00 N | 44.03 1.54 0.00 N | 32.73 1.08 0.00 N | 33.47 0.92 0.00 N | 36.18 0.87 0.00 N | 32.58 0.89 0.00 N | 25.51 0.56 0.00 N | 23.95 0.43 0.00 N |
| CE_DUNWOOD___DRP 24194 | 23.22 0.90 0.00 N | 30.22 1.25 0.00 N | 25.76 1.06 0.00 N | 29.92 1.16 0.00 N | 30.06 1.34 0.00 N | 33.64 1.72 0.00 N | 34.67 2.60 0.00 N | 33.25 2.86 0.00 N | 36.99 3.15 0.00 N | 34.28 2.83 0.00 N | 32.76 2.58 0.00 N | 31.90 2.44 0.00 N | 32.85 2.56 0.00 N | 33.45 2.53 0.00 N | 33.45 2.51 0.00 N | 30.13 2.37 0.00 N | 25.79 2.22 0.00 N | 46.58 4.09 0.00 N | 34.73 3.07 0.00 N | 35.47 2.92 0.00 N | 38.65 3.34 0.00 N | 34.58 2.89 0.00 N | 26.82 1.87 0.00 N | 24.79 1.27 0.00 N |
| CE_MILLWOOD___DRP 24193 | 23.17 0.85 0.00 N | 30.15 1.18 0.00 N | 25.71 1.01 0.00 N | 29.85 1.09 0.00 N | 30.00 1.27 0.00 N | 33.56 1.64 0.00 N | 34.58 2.51 0.00 N | 33.16 2.77 0.00 N | 36.88 3.04 0.00 N | 34.16 2.72 0.00 N | 32.66 2.47 0.00 N | 31.79 2.33 0.00 N | 32.74 2.45 0.00 N | 33.34 2.43 0.00 N | 33.33 2.40 0.00 N | 30.04 2.27 0.00 N | 25.71 2.14 0.00 N | 46.44 3.95 0.00 N | 34.63 2.98 0.00 N | 35.37 2.82 0.00 N | 38.54 3.23 0.00 N | 34.47 2.78 0.00 N | 26.73 1.79 0.00 N | 24.72 1.20 0.00 N |
| CE_NYC2_DRP 24202 | 23.36 1.04 0.00 N | 30.44 1.47 0.00 N | 25.94 1.24 0.00 N | 30.11 1.35 0.00 N | 30.26 1.54 0.00 N | 33.88 1.96 0.00 N | 34.98 2.90 0.00 N | 33.60 3.21 0.00 N | 37.38 3.55 0.00 N | 34.65 3.21 0.00 N | 33.10 2.92 0.00 N | 32.24 2.78 0.00 N | 33.21 2.92 0.00 N | 33.83 2.91 0.00 N | 33.82 2.88 0.00 N | 30.46 2.70 0.00 N | 26.06 2.50 0.00 N | 46.98 4.49 0.00 N | 35.00 3.35 0.00 N | 35.76 3.21 0.00 N | 39.00 3.69 0.00 N | 34.91 3.21 0.00 N | 27.03 2.09 0.00 N | 24.96 1.44 0.00 N |
| CE_NYC_DRP 24195 | 23.33 1.01 0.00 N | 30.37 1.40 0.00 N | 25.89 1.18 0.00 N | 30.04 1.29 0.00 N | 30.21 1.48 0.00 N | 33.82 1.90 0.00 N | 34.92 2.85 0.00 N | 33.50 3.10 0.00 N | 37.27 3.43 0.00 N | 34.55 3.11 0.00 N | 33.02 2.83 0.00 N | 32.15 2.69 0.00 N | 33.12 2.83 0.00 N | 33.74 2.82 0.00 N | 33.73 2.79 0.00 N | 30.39 2.62 0.00 N | 26.01 2.45 0.00 N | 46.92 4.42 0.00 N | 34.97 3.31 0.00 N | 35.72 3.17 0.00 N | 38.92 3.61 0.00 N | 34.83 3.14 0.00 N | 26.99 2.04 0.00 N | 24.92 1.40 0.00 N |
| CHAFFEE___LFGE 323603 | 22.96 0.64 0.00 N | 29.61 0.64 0.00 N | 25.10 0.40 0.00 N | 29.25 0.49 0.00 N | 29.06 0.34 0.00 N | 32.09 0.17 0.00 N | 32.03 -0.05 0.00 N | 30.17 -0.22 0.00 N | 33.43 -0.40 0.00 N | 31.17 -0.28 0.00 N | 30.05 -0.13 0.00 N | 29.35 -0.11 0.00 N | 30.31 0.03 0.00 N | 30.86 -0.06 0.00 N | 30.93 -0.01 0.00 N | 27.59 -0.18 0.00 N | 23.71 0.15 0.00 N | 42.99 0.50 0.00 N | 31.96 0.30 0.00 N | 32.88 0.33 0.00 N | 35.34 0.03 0.00 N | 32.18 0.48 0.00 N | 24.94 -0.01 0.00 N | 23.44 -0.08 0.00 N |
| CHATEAUG_WT_PWR 323614 | 22.08 -0.24 0.00 N | 28.77 -0.20 0.00 N | 24.63 -0.07 0.00 N | 28.73 -0.03 0.00 N | 28.68 -0.05 0.00 N | 31.84 -0.08 0.00 N | 31.60 -0.48 0.00 N | 29.70 -0.70 0.00 N | 33.33 -0.51 0.00 N | 30.96 -0.48 0.00 N | 29.85 -0.34 0.00 N | 29.13 -0.33 0.00 N | 29.88 -0.41 0.00 N | 30.40 -0.52 0.00 N | 30.42 -0.51 0.00 N | 27.17 -0.59 0.00 N | 22.94 -0.62 0.00 N | 41.17 -1.32 0.00 N | 30.69 -0.97 0.00 N | 31.69 -0.86 0.00 N | 34.64 -0.67 0.00 N | 31.33 -0.37 0.00 N | 24.92 -0.03 0.00 N | 23.69 0.17 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 22.21 -0.11 0.00 N | 28.90 -0.07 0.00 N | 24.71 0.01 0.00 N | 28.82 0.06 0.00 N | 28.74 0.01 0.00 N | 31.87 -0.05 0.00 N | 31.61 -0.47 0.00 N | 29.66 -0.73 0.00 N | 33.28 -0.55 0.00 N | 30.90 -0.54 0.00 N | 29.79 -0.40 0.00 N | 29.07 -0.38 0.00 N | 29.84 -0.45 0.00 N | 30.38 -0.54 0.00 N | 30.38 -0.55 0.00 N | 27.15 -0.62 0.00 N | 22.94 -0.63 0.00 N | 41.20 -1.29 0.00 N | 30.75 -0.91 0.00 N | 31.77 -0.78 0.00 N | 34.65 -0.66 0.00 N | 31.28 -0.41 0.00 N | 24.90 -0.05 0.00 N | 23.71 0.20 0.00 N |
| CHAUTAUQUA___LFGE 323629 | 22.64 0.31 0.00 N | 29.29 0.31 0.00 N | 24.81 0.10 0.00 N | 28.97 0.21 0.00 N | 28.84 0.11 0.00 N | 31.93 0.01 0.00 N | 32.22 0.14 0.00 N | 30.39 0.00 0.00 N | 33.56 -0.27 0.00 N | 31.18 -0.27 0.00 N | 29.95 -0.23 0.00 N | 29.37 -0.09 0.00 N | 30.41 0.12 0.00 N | 30.91 -0.01 0.00 N | 30.93 0.00 0.00 N | 27.75 -0.02 0.00 N | 23.81 0.25 0.00 N | 42.88 0.39 0.00 N | 31.66 0.00 0.00 N | 32.61 0.05 0.00 N | 35.04 -0.27 0.00 N | 31.73 0.04 0.00 N | 24.61 -0.34 0.00 N | 23.07 -0.45 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 23.22 0.90 0.00 N | 30.20 1.23 0.00 N | 25.74 1.04 0.00 N | 29.90 1.14 0.00 N | 30.04 1.31 0.00 N | 33.59 1.67 0.00 N | 34.58 2.51 0.00 N | 33.16 2.77 0.00 N | 36.89 3.06 0.00 N | 34.22 2.77 0.00 N | 32.71 2.52 0.00 N | 31.84 2.39 0.00 N | 32.79 2.50 0.00 N | 33.40 2.48 0.00 N | 33.40 2.46 0.00 N | 30.08 2.32 0.00 N | 25.75 2.19 0.00 N | 46.52 4.03 0.00 N | 34.68 3.02 0.00 N | 35.40 2.85 0.00 N | 38.57 3.26 0.00 N | 34.50 2.81 0.00 N | 26.77 1.82 0.00 N | 24.78 1.26 0.00 N |
| CH_MISC_IPPS 23765 | 23.34 1.02 0.00 N | 30.36 1.39 0.00 N | 25.89 1.18 0.00 N | 30.07 1.31 0.00 N | 30.21 1.49 0.00 N | 33.81 1.89 0.00 N | 34.84 2.77 0.00 N | 33.40 3.01 0.00 N | 37.15 3.32 0.00 N | 34.45 3.00 0.00 N | 32.93 2.75 0.00 N | 32.06 2.60 0.00 N | 33.01 2.72 0.00 N | 33.62 2.70 0.00 N | 33.61 2.68 0.00 N | 30.29 2.53 0.00 N | 25.95 2.38 0.00 N | 46.87 4.38 0.00 N | 34.93 3.27 0.00 N | 35.68 3.13 0.00 N | 38.86 3.55 0.00 N | 34.75 3.06 0.00 N | 26.95 2.00 0.00 N | 24.92 1.40 0.00 N |

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| CH_RES_BVR_FALLS 23983 | 22.20 -0.13 0.00 N | 28.85 -0.12 0.00 N | 24.62 -0.08 0.00 N | 28.71 -0.05 0.00 N | 28.67 -0.06 0.00 N | 31.85 -0.07 0.00 N | 31.95 -0.12 0.00 N | 30.23 -0.17 0.00 N | 33.68 -0.15 0.00 N | 31.32 -0.13 0.00 N | 30.06 -0.12 0.00 N | 29.34 -0.12 0.00 N | 30.14 -0.14 0.00 N | 30.78 -0.14 0.00 N | 30.81 -0.12 0.00 N | 27.64 -0.12 0.00 N | 23.46 -0.10 0.00 N | 42.28 -0.21 0.00 N | 31.50 -0.15 0.00 N | 32.42 -0.13 0.00 N | 35.02 -0.29 0.00 N | 31.35 -0.35 0.00 N | 24.70 -0.25 0.00 N | 23.29 -0.23 0.00 N |
| CH_RES_NIAGARA 23895 | 22.33 0.01 0.00 N | 28.72 -0.25 0.00 N | 24.40 -0.30 0.00 N | 28.37 -0.39 0.00 N | 28.09 -0.64 0.00 N | 30.99 -0.93 0.00 N | 30.60 -1.47 0.00 N | 28.32 -2.07 0.00 N | 31.32 -2.52 0.00 N | 29.39 -2.05 0.00 N | 28.59 -1.60 0.00 N | 27.93 -1.53 0.00 N | 28.84 -1.45 0.00 N | 29.40 -1.52 0.00 N | 29.52 -1.41 0.00 N | 26.28 -1.48 0.00 N | 22.68 -0.88 0.00 N | 41.09 -1.40 0.00 N | 30.61 -1.05 0.00 N | 31.68 -0.87 0.00 N | 34.02 -1.29 0.00 N | 30.72 -0.97 0.00 N | 23.86 -1.09 0.00 N | 22.68 -0.84 0.00 N |
| CH_RES_SYRACUSE 23985 | 22.44 0.12 0.00 N | 29.07 0.10 0.00 N | 24.77 0.07 0.00 N | 28.81 0.06 0.00 N | 28.82 0.09 0.00 N | 32.06 0.14 0.00 N | 32.34 0.27 0.00 N | 30.80 0.40 0.00 N | 34.20 0.37 0.00 N | 31.73 0.28 0.00 N | 30.47 0.29 0.00 N | 29.71 0.26 0.00 N | 30.56 0.27 0.00 N | 31.17 0.25 0.00 N | 31.18 0.25 0.00 N | 28.01 0.25 0.00 N | 23.82 0.25 0.00 N | 43.06 0.57 0.00 N | 31.98 0.32 0.00 N | 32.69 0.14 0.00 N | 35.35 0.04 0.00 N | 31.77 0.07 0.00 N | 25.00 0.05 0.00 N | 23.51 -0.01 0.00 N |
| CLINTON_WT_PWR 323605 | 22.08 -0.24 0.00 N | 28.77 -0.20 0.00 N | 24.63 -0.07 0.00 N | 28.73 -0.03 0.00 N | 28.68 -0.05 0.00 N | 31.84 -0.08 0.00 N | 31.60 -0.48 0.00 N | 29.70 -0.70 0.00 N | 33.33 -0.51 0.00 N | 30.96 -0.48 0.00 N | 29.85 -0.34 0.00 N | 29.13 -0.33 0.00 N | 29.88 -0.45 0.00 N | 30.40 -0.52 0.00 N | 30.42 -0.51 0.00 N | 27.17 -0.59 0.00 N | 22.94 -0.62 0.00 N | 41.17 -1.32 0.00 N | 30.69 -0.97 0.00 N | 31.69 -0.86 0.00 N | 34.64 -0.67 0.00 N | 31.33 -0.37 0.00 N | 24.92 -0.03 0.00 N | 23.69 0.17 0.00 N |
| CLINTON___LFGE 323618 | 22.26 -0.06 0.00 N | 29.01 0.04 0.00 N | 24.83 0.13 0.00 N | 28.98 0.22 0.00 N | 28.95 0.23 0.00 N | 32.14 0.23 0.00 N | 31.96 -0.12 0.00 N | 30.10 -0.30 0.00 N | 33.75 -0.09 0.00 N | 31.33 -0.12 0.00 N | 30.18 0.00 0.00 N | 29.48 0.02 0.00 N | 30.25 -0.04 0.00 N | 30.75 -0.17 0.00 N | 30.73 -0.20 0.00 N | 27.43 -0.34 0.00 N | 23.12 -0.44 0.00 N | 41.44 -1.05 0.00 N | 30.89 -0.77 0.00 N | 31.82 -0.73 0.00 N | 34.91 -0.40 0.00 N | 31.63 -0.06 0.00 N | 25.19 0.24 0.00 N | 23.95 0.43 0.00 N |
| COLONIE_LFGE___ 323577 | 22.75 0.43 0.00 N | 29.64 0.67 0.00 N | 25.26 0.56 0.00 N | 29.37 0.60 0.00 N | 29.45 0.72 0.00 N | 32.79 0.87 0.00 N | 33.45 1.37 0.00 N | 32.01 1.62 0.00 N | 35.62 1.78 0.00 N | 33.15 1.71 0.00 N | 31.72 1.54 0.00 N | 30.88 1.42 0.00 N | 31.74 1.45 0.00 N | 32.28 1.36 0.00 N | 32.36 1.43 0.00 N | 29.10 1.33 0.00 N | 24.90 1.33 0.00 N | 45.01 2.52 0.00 N | 33.46 1.80 0.00 N | 34.01 1.47 0.00 N | 37.09 1.78 0.00 N | 33.14 1.45 0.00 N | 25.89 0.95 0.00 N | 24.17 0.65 0.00 N |
| CORNELL____ 23752 | 22.81 0.48 0.00 N | 29.56 0.59 0.00 N | 25.15 0.45 0.00 N | 29.28 0.52 0.00 N | 29.28 0.54 0.00 N | 32.57 0.66 0.00 N | 33.04 0.96 0.00 N | 31.50 1.10 0.00 N | 34.98 1.14 0.00 N | 32.45 1.00 0.00 N | 31.12 0.94 0.00 N | 30.36 0.91 0.00 N | 31.25 0.96 0.00 N | 31.86 0.94 0.00 N | 31.89 0.96 0.00 N | 28.66 0.89 0.00 N | 24.44 0.87 0.00 N | 44.20 1.71 0.00 N | 32.83 1.18 0.00 N | 33.64 1.09 0.00 N | 36.33 1.02 0.00 N | 32.60 0.91 0.00 N | 25.51 0.56 0.00 N | 23.88 0.36 0.00 N |
| COXSACKIE___GT 23611 | 23.62 1.31 0.00 N | 30.68 1.71 0.00 N | 26.14 1.44 0.00 N | 30.37 1.62 0.00 N | 30.50 1.77 0.00 N | 34.04 2.12 0.00 N | 34.59 2.52 0.00 N | 32.96 2.57 0.00 N | 36.56 2.72 0.00 N | 33.90 2.46 0.00 N | 32.42 2.24 0.00 N | 31.59 2.13 0.00 N | 32.49 2.21 0.00 N | 33.08 2.16 0.00 N | 33.10 2.17 0.00 N | 29.79 2.03 0.00 N | 25.56 2.00 0.00 N | 46.33 3.83 0.00 N | 34.44 2.78 0.00 N | 34.99 2.44 0.00 N | 38.04 2.73 0.00 N | 34.02 2.33 0.00 N | 26.59 1.64 0.00 N | 24.83 1.31 0.00 N |
| CRESCENT___HYD 24018 | 22.75 0.43 0.00 N | 29.64 0.67 0.00 N | 25.26 0.56 0.00 N | 29.37 0.60 0.00 N | 29.45 0.72 0.00 N | 32.79 0.87 0.00 N | 33.45 1.37 0.00 N | 32.01 1.62 0.00 N | 35.62 1.78 0.00 N | 33.15 1.71 0.00 N | 31.72 1.54 0.00 N | 30.88 1.42 0.00 N | 31.74 1.45 0.00 N | 32.28 1.36 0.00 N | 32.36 1.43 0.00 N | 29.10 1.33 0.00 N | 24.90 1.33 0.00 N | 45.01 2.52 0.00 N | 33.46 1.80 0.00 N | 34.01 1.47 0.00 N | 37.09 1.78 0.00 N | 33.14 1.45 0.00 N | 25.89 0.95 0.00 N | 24.17 0.65 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 22.44 0.12 0.00 N | 29.07 0.10 0.00 N | 24.77 0.07 0.00 N | 28.81 0.06 0.00 N | 28.82 0.09 0.00 N | 32.06 0.14 0.00 N | 32.34 0.27 0.00 N | 30.80 0.40 0.00 N | 34.20 0.37 0.00 N | 31.73 0.28 0.00 N | 30.47 0.29 0.00 N | 29.71 0.26 0.00 N | 30.56 0.27 0.00 N | 31.17 0.25 0.00 N | 31.18 0.25 0.00 N | 28.01 0.25 0.00 N | 23.82 0.25 0.00 N | 43.06 0.57 0.00 N | 31.98 0.32 0.00 N | 32.69 0.14 0.00 N | 35.35 0.04 0.00 N | 31.77 0.07 0.00 N | 25.00 0.05 0.00 N | 23.51 -0.01 0.00 N |
| DANC___LFGE 323619 | 22.64 0.32 0.00 N | 29.24 0.27 0.00 N | 24.92 0.22 0.00 N | 29.06 0.30 0.00 N | 29.07 0.34 0.00 N | 32.53 0.61 0.00 N | 33.04 0.97 0.00 N | 31.46 1.07 0.00 N | 35.11 1.27 0.00 N | 32.52 1.07 0.00 N | 31.03 0.84 0.00 N | 30.17 0.71 0.00 N | 30.98 0.70 0.00 N | 31.60 0.68 0.00 N | 31.53 0.59 0.00 N | 28.29 0.53 0.00 N | 24.39 0.82 0.00 N | 44.40 1.91 0.00 N | 32.99 1.33 0.00 N | 33.71 1.15 0.00 N | 36.38 1.07 0.00 N | 32.74 1.05 0.00 N | 25.59 0.65 0.00 N | 24.00 0.48 0.00 N |
| DANSKAMMER___1 23586 | 23.34 1.02 0.00 N | 30.36 1.39 0.00 N | 25.89 1.18 0.00 N | 30.07 1.31 0.00 N | 30.21 1.49 0.00 N | 33.81 1.89 0.00 N | 34.84 2.77 0.00 N | 33.40 3.01 0.00 N | 37.15 3.32 0.00 N | 34.45 3.00 0.00 N | 32.93 2.75 0.00 N | 32.06 2.60 0.00 N | 33.01 2.72 0.00 N | 33.62 2.70 0.00 N | 33.61 2.68 0.00 N | 30.29 2.53 0.00 N | 25.95 2.38 0.00 N | 46.87 4.38 0.00 N | 34.93 3.27 0.00 N | 35.68 3.13 0.00 N | 38.86 3.55 0.00 N | 34.75 3.06 0.00 N | 26.95 2.00 0.00 N | 24.92 1.40 0.00 N |
| DANSKAMMER___2 23589 | 23.34 1.02 0.00 N | 30.36 1.39 0.00 N | 25.89 1.18 0.00 N | 30.07 1.31 0.00 N | 30.21 1.49 0.00 N | 33.81 1.89 0.00 N | 34.84 2.77 0.00 N | 33.40 3.01 0.00 N | 37.15 3.32 0.00 N | 34.45 3.00 0.00 N | 32.93 2.75 0.00 N | 32.06 2.60 0.00 N | 33.01 2.72 0.00 N | 33.62 2.70 0.00 N | 33.61 2.68 0.00 N | 30.29 2.53 0.00 N | 25.95 2.38 0.00 N | 46.87 4.38 0.00 N | 34.93 3.27 0.00 N | 35.68 3.13 0.00 N | 38.86 3.55 0.00 N | 34.75 3.06 0.00 N | 26.95 2.00 0.00 N | 24.92 1.40 0.00 N |
| DANSKAMMER___3 23590 | 23.34 1.02 0.00 N | 30.36 1.39 0.00 N | 25.89 1.18 0.00 N | 30.07 1.31 0.00 N | 30.21 1.49 0.00 N | 33.81 1.89 0.00 N | 34.84 2.77 0.00 N | 33.40 3.01 0.00 N | 37.15 3.32 0.00 N | 34.45 3.00 0.00 N | 32.93 2.75 0.00 N | 32.06 2.60 0.00 N | 33.01 2.72 0.00 N | 33.62 2.70 0.00 N | 33.61 2.68 0.00 N | 30.29 2.53 0.00 N | 25.95 2.38 0.00 N | 46.87 4.38 0.00 N | 34.93 3.27 0.00 N | 35.68 3.13 0.00 N | 38.86 3.55 0.00 N | 34.75 3.06 0.00 N | 26.95 2.00 0.00 N | 24.92 1.40 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|--------------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|---|
| DANSKAMMER___4 23591 | 23.34 1.02 0.00 N | 30.36 1.39 0.00 N | 25.89 1.18 0.00 N | 30.07 1.31 0.00 N | 30.21 1.49 0.00 N | 33.81 1.89 0.00 N | 34.84 2.77 0.00 N | 33.40 3.01 0.00 N | 37.15 3.32 0.00 N | 34.45 3.00 0.00 N | 32.93 2.75 0.00 N | 32.06 2.60 0.00 N | 33.01 2.72 0.00 N | 33.62 2.70 0.00 N | 33.61 2.68 0.00 N | 30.29 2.53 0.00 N | 25.95 2.38 0.00 N | 46.87 4.38 0.00 N | 34.93 3.27 0.00 N | 35.68 3.13 0.00 N | 38.86 3.55 0.00 N | 34.75 3.06 0.00 N | 26.95 2.00 0.00 N | 24.92 1.40 0.00 N | | |
| DANSKAMMER___DIESEL 23592 | 23.34 1.02 0.00 N | 30.36 1.39 0.00 N | 25.89 1.18 0.00 N | 30.07 1.31 0.00 N | 30.21 1.49 0.00 N | 33.81 1.89 0.00 N | 34.84 2.77 0.00 N | 33.40 3.01 0.00 N | 37.15 3.32 0.00 N | 34.45 3.00 0.00 N | 32.93 2.75 0.00 N | 32.06 2.60 0.00 N | 33.01 2.72 0.00 N | 33.62 2.70 0.00 N | 33.61 2.68 0.00 N | 30.29 2.53 0.00 N | 25.95 2.38 0.00 N | 46.87 4.38 0.00 N | 34.93 3.27 0.00 N | 35.68 3.13 0.00 N | 38.86 3.55 0.00 N | 34.75 3.06 0.00 N | 26.95 2.00 0.00 N | 24.92 1.40 0.00 N | | |
| DASHVILLE___HYD 23610 | 23.20 0.88 0.00 N | 30.18 1.20 0.00 N | 25.73 1.03 0.00 N | 29.88 1.12 0.00 N | 30.03 1.31 0.00 N | 33.61 1.70 0.00 N | 34.74 2.66 0.00 N | 33.37 2.97 0.00 N | 37.13 3.29 0.00 N | 34.38 2.93 0.00 N | 32.86 2.68 0.00 N | 31.97 2.52 0.00 N | 32.93 2.64 0.00 N | 33.52 2.61 0.00 N | 33.51 2.58 0.00 N | 30.20 2.44 0.00 N | 25.87 2.31 0.00 N | 46.78 4.28 0.00 N | 34.92 3.26 0.00 N | 35.57 3.02 0.00 N | 38.78 3.47 0.00 N | 34.74 3.05 0.00 N | 26.98 2.03 0.00 N | 24.92 1.40 0.00 N | | |
| DELAWARE___LFGE 323621 | 22.87 0.55 0.00 N | 29.72 0.75 0.00 N | 25.33 0.63 0.00 N | 29.49 0.72 0.00 N | 29.54 0.81 0.00 N | 32.95 1.04 0.00 N | 33.56 1.48 0.00 N | 31.99 1.59 0.00 N | 35.55 1.72 0.00 N | 32.96 1.51 0.00 N | 31.57 1.38 0.00 N | 30.76 1.30 0.00 N | 31.65 1.36 0.00 N | 32.25 1.33 0.00 N | 32.27 1.34 0.00 N | 29.03 1.27 0.00 N | 24.79 1.22 0.00 N | 44.72 2.23 0.00 N | 33.29 1.64 0.00 N | 34.16 1.61 0.00 N | 37.04 1.74 0.00 N | 33.19 1.50 0.00 N | 25.92 0.97 0.00 N | 24.19 0.67 0.00 N | | |
| DOGLEVILLE___HYD 23807 | 22.60 0.28 0.00 N | 29.42 0.45 0.00 N | 25.15 0.45 0.00 N | 29.30 0.54 0.00 N | 29.47 0.74 0.00 N | 32.99 1.07 0.00 N | 33.84 1.76 0.00 N | 32.45 2.06 0.00 N | 36.13 2.29 0.00 N | 33.51 2.06 0.00 N | 31.99 1.81 0.00 N | 31.14 1.69 0.00 N | 31.96 1.67 0.00 N | 32.52 1.60 0.00 N | 32.59 1.65 0.00 N | 29.37 1.60 0.00 N | 25.18 1.62 0.00 N | 45.70 3.21 0.00 N | 34.15 2.50 0.00 N | 34.51 1.96 0.00 N | 37.44 2.13 0.00 N | 33.44 1.75 0.00 N | 26.12 1.17 0.00 N | 24.26 0.74 0.00 N | | |
| DUNKIRK___1 23563 | 22.52 0.20 0.00 N | 29.14 0.17 0.00 N | 24.68 -0.02 0.00 N | 28.83 0.07 0.00 N | 28.69 -0.04 0.00 N | 31.76 -0.16 0.00 N | 32.03 -0.05 0.00 N | 30.21 -0.19 0.00 N | 33.35 -0.48 0.00 N | 30.98 -0.46 0.00 N | 29.76 -0.43 0.00 N | 29.13 -0.32 0.00 N | 30.18 -0.11 0.00 N | 30.68 -0.23 0.00 N | 30.73 -0.20 0.00 N | 27.57 -0.19 0.00 N | 23.64 0.08 0.00 N | 42.54 0.05 0.00 N | 31.42 -0.24 0.00 N | 32.40 -0.14 0.00 N | 34.83 -0.48 0.00 N | 31.54 -0.16 0.00 N | 24.45 -0.50 0.00 N | 22.95 -0.57 0.00 N | | |
| DUNKIRK___2 23564 | 22.52 0.20 0.00 N | 29.14 0.17 0.00 N | 24.68 -0.02 0.00 N | 28.83 0.07 0.00 N | 28.69 -0.04 0.00 N | 31.76 -0.16 0.00 N | 32.03 -0.05 0.00 N | 30.21 -0.19 0.00 N | 33.35 -0.48 0.00 N | 30.98 -0.46 0.00 N | 29.76 -0.43 0.00 N | 29.13 -0.32 0.00 N | 30.18 -0.11 0.00 N | 30.68 -0.23 0.00 N | 30.73 -0.20 0.00 N | 27.57 -0.19 0.00 N | 23.64 0.08 0.00 N | 42.54 0.05 0.00 N | 31.42 -0.24 0.00 N | 32.40 -0.14 0.00 N | 34.83 -0.48 0.00 N | 31.54 -0.16 0.00 N | 24.45 -0.50 0.00 N | 22.95 -0.57 0.00 N | | |
| DUNKIRK___3 23565 | 22.49 0.17 0.00 N | 29.09 0.12 0.00 N | 24.65 -0.05 0.00 N | 28.78 0.03 0.00 N | 28.64 -0.09 0.00 N | 31.69 -0.22 0.00 N | 31.90 -0.17 0.00 N | 30.04 -0.35 0.00 N | 33.18 -0.65 0.00 N | 30.84 -0.61 0.00 N | 29.64 -0.55 0.00 N | 28.97 -0.49 0.00 N | 29.99 -0.30 0.00 N | 30.50 -0.41 0.00 N | 30.61 -0.32 0.00 N | 27.46 -0.30 0.00 N | 23.56 0.00 0.00 N | 42.44 -0.05 0.00 N | 31.38 -0.28 0.00 N | 32.36 -0.19 0.00 N | 34.76 -0.55 0.00 N | 31.44 -0.26 0.00 N | 24.38 -0.57 0.00 N | 22.90 -0.62 0.00 N | | |
| DUNKIRK___4 23566 | 22.49 0.17 0.00 N | 29.09 0.12 0.00 N | 24.65 -0.05 0.00 N | 28.78 0.03 0.00 N | 28.64 -0.09 0.00 N | 31.69 -0.22 0.00 N | 31.90 -0.17 0.00 N | 30.04 -0.35 0.00 N | 33.18 -0.65 0.00 N | 30.84 -0.61 0.00 N | 29.64 -0.55 0.00 N | 28.97 -0.49 0.00 N | 29.99 -0.30 0.00 N | 30.50 -0.41 0.00 N | 30.61 -0.32 0.00 N | 27.46 -0.30 0.00 N | 23.56 0.00 0.00 N | 42.44 -0.05 0.00 N | 31.38 -0.28 0.00 N | 32.36 -0.19 0.00 N | 34.76 -0.55 0.00 N | 31.44 -0.26 0.00 N | 24.38 -0.57 0.00 N | 22.90 -0.62 0.00 N | | |
| EAST HAMPTON___GT 23717 | 22.70 1.60 1.22 N | 31.54 2.57 0.00 N | 26.90 2.20 0.00 N | 31.25 2.48 0.00 N | 31.65 2.92 0.00 N | 35.43 3.51 0.00 N | 37.08 5.03 0.03 N | 35.34 5.11 0.16 N | 39.56 5.84 0.11 N | 36.25 5.17 0.37 N | 44.56 4.93 -9.44 N | 44.45 4.67 -10.32 N | 43.81 4.84 -8.68 N | 37.34 4.73 -1.70 N | 34.65 4.68 0.96 N | 14.29 4.14 17.62 N | -8.62 3.60 35.78 N | 49.81 7.47 0.16 N | 37.53 5.87 0.00 N | 37.85 5.40 0.10 N | 50.40 6.34 -8.76 N | 46.34 5.50 -9.14 N | 34.52 3.90 -5.68 N | 26.31 2.79 0.00 N | | |
| EAST RIVER___6 23660 | 23.29 0.97 0.00 N | 30.33 1.35 0.00 N | 25.84 1.14 0.00 N | 30.00 1.24 0.00 N | 30.15 1.43 0.00 N | 33.77 1.85 0.00 N | 34.87 2.79 0.00 N | 33.46 3.06 0.00 N | 37.22 3.39 0.00 N | 34.51 3.07 0.00 N | 32.98 2.80 0.00 N | 32.11 2.66 0.00 N | 33.09 2.80 0.00 N | 33.71 2.79 0.00 N | 33.70 2.77 0.00 N | 30.36 2.60 0.00 N | 25.99 2.43 0.00 N | 46.88 4.39 0.00 N | 34.93 3.27 0.00 N | 35.68 3.13 0.00 N | 38.88 3.57 0.00 N | 34.80 3.10 0.00 N | 26.95 2.00 0.00 N | 24.88 1.36 0.00 N | | |
| EAST RIVER___7 23524 | 23.29 0.97 0.00 N | 30.33 1.35 0.00 N | 25.84 1.14 0.00 N | 30.00 1.24 0.00 N | 30.15 1.43 0.00 N | 33.77 1.85 0.00 N | 34.87 2.79 0.00 N | 33.46 3.06 0.00 N | 37.22 3.39 0.00 N | 34.51 3.07 0.00 N | 32.98 2.80 0.00 N | 32.11 2.66 0.00 N | 33.09 2.80 0.00 N | 33.71 2.79 0.00 N | 33.70 2.77 0.00 N | 30.36 2.60 0.00 N | 25.99 2.43 0.00 N | 46.88 4.39 0.00 N | 34.93 3.27 0.00 N | 35.68 3.13 0.00 N | 38.88 3.57 0.00 N | 34.80 3.10 0.00 N | 26.95 2.00 0.00 N | 24.88 1.36 0.00 N | | |
| EAST_HAMPTON___DIESEL 23722 | 22.70 1.60 1.22 N | 31.54 2.57 0.00 N | 26.90 2.20 0.00 N | 31.25 2.48 0.00 N | 31.65 2.92 0.00 N | 35.43 3.51 0.00 N | 37.08 5.03 0.03 N | 35.34 5.11 0.16 N | 39.56 5.84 0.11 N | 36.25 5.17 0.37 N | 44.56 4.93 -9.44 N | 44.45 4.67 -10.32 N | 43.81 4.84 -8.68 N | 37.34 4.73 -1.70 N | 34.65 4.68 0.96 N | 14.29 4.14 17.62 N | -8.62 3.60 35.78 N | 49.81 7.47 0.16 N | 37.53 5.87 0.00 N | 37.85 5.40 0.10 N | 50.40 6.34 -8.76 N | 46.34 5.50 -9.14 N | 34.52 3.90 -5.68 N | 26.31 2.79 0.00 N | | |
| EAST_RIVER___1 | 23.33 | 30.37 | 25.89 | 30.04 | 30.21 | 33.82 | 34.92 | 33.50 | 37.27 | 34.55 | 33.02 | 32.15 | 33.12 | 33.74 | 33.73 | 30.39 | 26.01 | 46.92 | 34.97 | 35.72 | 38.92 | 34.83 | 26.99 | 24.92 | | |

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| 323558 | 1.01 0.00 N | 1.40 0.00 N | 1.18 0.00 N | 1.29 0.00 N | 1.48 0.00 N | 1.90 0.00 N | 2.85 0.00 N | 3.10 0.00 N | 3.43 0.00 N | 3.11 0.00 N | 2.83 0.00 N | 2.69 0.00 N | 2.83 0.00 N | 2.82 0.00 N | 2.79 0.00 N | 2.62 0.00 N | 2.45 0.00 N | 4.42 0.00 N | 3.31 0.00 N | 3.17 0.00 N | 3.61 0.00 N | 3.14 0.00 N | 2.04 0.00 N | 1.40 0.00 N |
| EAST_RIVER___2 323559 | 23.29 0.97 0.00 N | 30.33 1.35 0.00 N | 25.84 1.14 0.00 N | 30.00 1.24 0.00 N | 30.15 1.43 0.00 N | 33.77 1.85 0.00 N | 34.87 2.79 0.00 N | 33.46 3.06 0.00 N | 37.22 3.39 0.00 N | 34.51 3.07 0.00 N | 32.98 2.80 0.00 N | 32.11 2.66 0.00 N | 33.09 2.80 0.00 N | 33.71 2.79 0.00 N | 33.70 2.77 0.00 N | 30.36 2.60 0.00 N | 25.99 2.43 0.00 N | 46.88 4.39 0.00 N | 34.93 3.27 0.00 N | 35.68 3.13 0.00 N | 38.88 3.57 0.00 N | 34.80 3.10 0.00 N | 26.95 2.00 0.00 N | 24.88 1.36 0.00 N |
| EAST___DELAWARE_HYD 23607 | 22.88 0.56 0.00 N | 29.68 0.71 0.00 N | 25.27 0.57 0.00 N | 29.37 0.60 0.00 N | 29.47 0.74 0.00 N | 32.94 1.02 0.00 N | 33.79 1.72 0.00 N | 32.40 2.00 0.00 N | 36.08 2.24 0.00 N | 33.43 1.99 0.00 N | 32.00 1.82 0.00 N | 31.17 1.71 0.00 N | 32.07 1.79 0.00 N | 32.66 1.74 0.00 N | 32.64 1.71 0.00 N | 29.37 1.61 0.00 N | 25.09 1.53 0.00 N | 45.41 2.92 0.00 N | 33.95 2.29 0.00 N | 34.87 2.32 0.00 N | 37.90 2.60 0.00 N | 33.94 2.25 0.00 N | 26.30 1.36 0.00 N | 24.34 0.82 0.00 N |
| ELEC_TRO_TEK 24086 | 23.22 0.86 -0.04 N | 30.43 1.46 0.00 N | 25.90 1.19 0.00 N | 30.05 1.29 0.00 N | 30.31 1.58 0.00 N | 33.78 1.86 0.00 N | 35.44 3.08 -0.28 N | 35.34 3.22 -1.73 N | 38.60 3.61 -1.16 N | 38.51 3.13 -3.93 N | 42.68 3.01 -9.48 N | 46.28 2.85 -13.97 N | 42.29 2.99 -9.02 N | 36.94 2.94 -3.09 N | 38.69 2.88 -4.88 N | 27.06 2.50 3.20 N | 13.37 2.03 12.22 N | 46.51 4.07 0.05 N | 34.92 3.26 0.00 N | 35.51 2.99 0.03 N | 49.28 3.74 -10.23 N | 44.60 3.35 -9.56 N | 32.96 2.27 -5.74 N | 25.04 1.52 0.00 N |
| ELLENBURG_WT_PWR 323604 | 22.08 -0.24 0.00 N | 28.77 -0.20 0.00 N | 24.63 -0.07 0.00 N | 28.73 -0.03 0.00 N | 28.68 -0.05 0.00 N | 31.84 -0.08 0.00 N | 31.60 -0.48 0.00 N | 29.70 -0.70 0.00 N | 33.33 -0.51 0.00 N | 30.96 -0.48 0.00 N | 29.85 -0.34 0.00 N | 29.13 -0.33 0.00 N | 29.88 -0.41 0.00 N | 30.40 -0.52 0.00 N | 30.42 -0.51 0.00 N | 27.17 -0.59 0.00 N | 22.94 -0.62 0.00 N | 41.17 -1.32 0.00 N | 30.69 -0.97 0.00 N | 31.69 -0.86 0.00 N | 34.64 -0.67 0.00 N | 31.33 -0.37 0.00 N | 24.92 -0.03 0.00 N | 23.69 0.17 0.00 N |
| EMPIRE_CC_1 323656 | 22.43 0.11 0.00 N | 29.33 0.36 0.00 N | 25.01 0.31 0.00 N | 29.05 0.29 0.00 N | 29.12 0.39 0.00 N | 32.34 0.42 0.00 N | 32.82 0.75 0.00 N | 31.35 0.95 0.00 N | 34.89 1.06 0.00 N | 32.40 0.96 0.00 N | 31.03 0.85 0.00 N | 30.24 0.78 0.00 N | 31.09 0.80 0.00 N | 31.67 0.75 0.00 N | 31.71 0.77 0.00 N | 28.54 0.77 0.00 N | 24.32 0.76 0.00 N | 43.88 1.39 0.00 N | 32.69 1.04 0.00 N | 33.31 0.76 0.00 N | 36.38 1.07 0.00 N | 32.55 0.85 0.00 N | 25.43 0.48 0.00 N | 23.75 0.23 0.00 N |
| EMPIRE_CC_2 323658 | 22.43 0.11 0.00 N | 29.33 0.36 0.00 N | 25.01 0.31 0.00 N | 29.05 0.29 0.00 N | 29.12 0.39 0.00 N | 32.34 0.42 0.00 N | 32.82 0.75 0.00 N | 31.35 0.95 0.00 N | 34.89 1.06 0.00 N | 32.40 0.96 0.00 N | 31.03 0.85 0.00 N | 30.24 0.78 0.00 N | 31.09 0.80 0.00 N | 31.67 0.75 0.00 N | 31.71 0.77 0.00 N | 28.54 0.77 0.00 N | 24.32 0.76 0.00 N | 43.88 1.39 0.00 N | 32.69 1.04 0.00 N | 33.31 0.76 0.00 N | 36.38 1.07 0.00 N | 32.55 0.85 0.00 N | 25.43 0.48 0.00 N | 23.75 0.23 0.00 N |
| E_CANADA_CAP_HY 24051 | 22.98 0.66 0.00 N | 29.79 0.82 0.00 N | 25.42 0.72 0.00 N | 29.66 0.90 0.00 N | 29.67 0.94 0.00 N | 33.16 1.25 0.00 N | 33.44 1.37 0.00 N | 31.63 1.24 0.00 N | 35.27 1.44 0.00 N | 32.67 1.23 0.00 N | 31.46 1.27 0.00 N | 30.65 1.20 0.00 N | 31.37 1.09 0.00 N | 31.96 1.05 0.00 N | 32.09 1.16 0.00 N | 28.89 1.12 0.00 N | 24.53 0.97 0.00 N | 44.24 1.74 0.00 N | 32.95 1.29 0.00 N | 34.02 1.47 0.00 N | 36.71 1.40 0.00 N | 32.90 1.20 0.00 N | 25.91 0.96 0.00 N | 24.38 0.86 0.00 N |
| E_CANADA_MHWK_HY 24050 | 22.60 0.28 0.00 N | 29.42 0.45 0.00 N | 25.15 0.45 0.00 N | 29.30 0.54 0.00 N | 29.47 0.74 0.00 N | 32.99 1.07 0.00 N | 33.84 1.76 0.00 N | 32.45 2.06 0.00 N | 36.13 2.29 0.00 N | 33.51 2.06 0.00 N | 31.99 1.81 0.00 N | 31.14 1.69 0.00 N | 31.96 1.67 0.00 N | 32.52 1.60 0.00 N | 32.59 1.65 0.00 N | 29.37 1.60 0.00 N | 25.18 1.62 0.00 N | 45.70 3.21 0.00 N | 34.15 2.50 0.00 N | 34.51 1.96 0.00 N | 37.44 2.13 0.00 N | 33.44 1.75 0.00 N | 26.12 1.17 0.00 N | 24.26 0.74 0.00 N |
| E_FISHKILL___LBMP 23776 | 23.13 0.81 0.00 N | 30.09 1.12 0.00 N | 25.66 0.96 0.00 N | 29.79 1.03 0.00 N | 29.93 1.21 0.00 N | 33.46 1.55 0.00 N | 34.42 2.35 0.00 N | 32.99 2.59 0.00 N | 36.70 2.86 0.00 N | 34.02 2.57 0.00 N | 32.53 2.34 0.00 N | 31.67 2.21 0.00 N | 32.61 2.32 0.00 N | 33.21 2.29 0.00 N | 33.21 2.27 0.00 N | 29.91 2.15 0.00 N | 25.59 2.03 0.00 N | 46.21 3.72 0.00 N | 34.45 2.80 0.00 N | 35.18 2.64 0.00 N | 38.33 3.02 0.00 N | 34.31 2.62 0.00 N | 26.63 1.68 0.00 N | 24.66 1.14 0.00 N |
| FAR ROCKAWAY___4 23548 | 25.45 1.13 -1.99 N | 30.76 1.79 0.00 N | 26.16 1.46 0.00 N | 30.37 1.61 0.00 N | 30.68 1.95 0.00 N | 34.21 2.29 0.00 N | 36.65 3.66 -0.91 N | 39.73 3.79 -5.55 N | 41.80 4.23 -3.74 N | 47.26 3.76 -12.06 N | 43.32 3.61 -9.53 N | 51.27 3.41 -18.40 N | 43.27 3.56 -9.42 N | 39.21 3.52 -4.77 N | 46.38 3.47 -11.98 N | 41.29 2.89 -10.64 N | 34.62 2.33 -8.72 N | 47.32 4.79 -0.04 N | 35.47 3.82 0.00 N | 36.08 3.50 -0.02 N | 51.87 4.51 -12.05 N | 45.65 3.89 -10.07 N | 33.44 2.68 -5.81 N | 25.44 1.92 0.00 N |
| FARRAGUT___LBMP 323566 | 23.30 0.97 0.00 N | 30.34 1.37 0.00 N | 25.85 1.15 0.00 N | 30.02 1.26 0.00 N | 30.17 1.44 0.00 N | 33.78 1.86 0.00 N | 34.87 2.79 0.00 N | 33.46 3.06 0.00 N | 37.22 3.38 0.00 N | 34.49 3.05 0.00 N | 32.96 2.78 0.00 N | 32.09 2.64 0.00 N | 33.06 2.77 0.00 N | 33.68 2.76 0.00 N | 33.67 2.73 0.00 N | 30.33 2.57 0.00 N | 25.96 2.40 0.00 N | 46.81 4.32 0.00 N | 34.90 3.24 0.00 N | 35.65 3.10 0.00 N | 38.86 3.55 0.00 N | 34.77 3.08 0.00 N | 26.94 1.99 0.00 N | 24.89 1.37 0.00 N |
| FENNER___WINDPWR 24204 | 22.77 0.45 0.00 N | 29.48 0.51 0.00 N | 25.15 0.45 0.00 N | 29.32 0.56 0.00 N | 29.34 0.61 0.00 N | 32.71 0.80 0.00 N | 33.12 1.04 0.00 N | 31.59 1.19 0.00 N | 35.14 1.31 0.00 N | 32.63 1.19 0.00 N | 31.30 1.12 0.00 N | 30.51 1.06 0.00 N | 31.35 1.06 0.00 N | 31.99 1.07 0.00 N | 32.01 1.07 0.00 N | 28.75 0.99 0.00 N | 24.50 0.94 0.00 N | 44.36 1.86 0.00 N | 32.97 1.31 0.00 N | 33.67 1.12 0.00 N | 36.46 1.15 0.00 N | 32.72 1.03 0.00 N | 25.67 0.72 0.00 N | 24.06 0.54 0.00 N |
| FIBERTEK___ENERGY 23856 | 22.44 0.12 0.00 N | 29.07 0.10 0.00 N | 24.77 0.07 0.00 N | 28.81 0.06 0.00 N | 28.82 0.09 0.00 N | 32.06 0.14 0.00 N | 32.34 0.27 0.00 N | 30.80 0.40 0.00 N | 34.20 0.37 0.00 N | 31.73 0.28 0.00 N | 30.47 0.29 0.00 N | 29.71 0.26 0.00 N | 30.56 0.27 0.00 N | 31.17 0.25 0.00 N | 31.18 0.25 0.00 N | 28.01 0.25 0.00 N | 23.82 0.25 0.00 N | 43.06 0.57 0.00 N | 31.98 0.32 0.00 N | 32.69 0.14 0.00 N | 35.35 0.04 0.00 N | 31.77 0.07 0.00 N | 25.00 0.05 0.00 N | 23.51 -0.01 0.00 N |

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| FITZPATRICK____ 23598 | 21.83 -0.49 0.00 N | 28.28 -0.69 0.00 N | 24.11 -0.59 0.00 N | 28.06 -0.70 0.00 N | 28.02 -0.70 0.00 N | 31.10 -0.82 0.00 N | 31.22 -0.85 0.00 N | 29.65 -0.75 0.00 N | 32.97 -0.86 0.00 N | 30.64 -0.81 0.00 N | 29.42 -0.76 0.00 N | 28.70 -0.75 0.00 N | 29.52 -0.76 0.00 N | 30.12 -0.80 0.00 N | 30.14 -0.79 0.00 N | 27.07 -0.70 0.00 N | 22.99 -0.58 0.00 N | 41.48 -1.01 0.00 N | 30.88 -0.78 0.00 N | 31.72 -0.83 0.00 N | 34.34 -0.96 0.00 N | 30.89 -0.81 0.00 N | 24.32 -0.62 0.00 N | 22.92 -0.60 0.00 N |
| FORT ORANGE____ 23900 | 22.77 0.45 0.00 N | 29.65 0.68 0.00 N | 25.29 0.60 0.00 N | 29.37 0.60 0.00 N | 29.48 0.75 0.00 N | 32.81 0.89 0.00 N | 33.29 1.21 0.00 N | 31.83 1.43 0.00 N | 35.41 1.58 0.00 N | 32.87 1.43 0.00 N | 31.46 1.28 0.00 N | 30.67 1.21 0.00 N | 31.55 1.26 0.00 N | 32.13 1.21 0.00 N | 32.16 1.23 0.00 N | 28.96 1.20 0.00 N | 24.77 1.21 0.00 N | 44.68 2.19 0.00 N | 33.27 1.61 0.00 N | 33.86 1.31 0.00 N | 36.89 1.58 0.00 N | 32.99 1.30 0.00 N | 25.78 0.83 0.00 N | 24.15 0.63 0.00 N |
| FORT_DRUM_COGEN 23780 | 22.64 0.32 0.00 N | 29.24 0.27 0.00 N | 24.92 0.22 0.00 N | 29.06 0.30 0.00 N | 29.07 0.34 0.00 N | 32.53 0.61 0.00 N | 33.02 0.95 0.00 N | 31.43 1.04 0.00 N | 35.09 1.26 0.00 N | 32.51 1.06 0.00 N | 31.01 0.82 0.00 N | 30.15 0.70 0.00 N | 30.97 0.68 0.00 N | 31.59 0.67 0.00 N | 31.52 0.58 0.00 N | 28.28 0.52 0.00 N | 24.36 0.80 0.00 N | 44.36 1.86 0.00 N | 32.96 1.30 0.00 N | 33.68 1.12 0.00 N | 36.35 1.04 0.00 N | 32.72 1.03 0.00 N | 25.59 0.64 0.00 N | 24.00 0.48 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 25.45 1.13 -1.99 N | 30.76 1.79 0.00 N | 26.16 1.46 0.00 N | 30.37 1.61 0.00 N | 30.68 1.95 0.00 N | 34.21 2.29 0.00 N | 36.65 3.66 -0.91 N | 39.73 3.79 -5.55 N | 41.80 4.23 -3.74 N | 47.26 3.76 -12.06 N | 43.32 3.61 -9.53 N | 51.27 3.41 -18.40 N | 43.27 3.56 -9.42 N | 39.21 3.52 -4.77 N | 46.38 3.47 -11.98 N | 41.29 2.89 -10.64 N | 34.62 2.33 -8.72 N | 47.32 4.79 -0.04 N | 35.47 3.82 0.00 N | 36.08 3.50 -0.02 N | 51.87 4.51 -12.05 N | 45.65 3.89 -10.07 N | 33.44 2.68 -5.81 N | 25.44 1.92 0.00 N |
| FPL_FAR_ROCK_GT2 23815 | 25.45 1.13 -1.99 N | 30.76 1.79 0.00 N | 26.16 1.46 0.00 N | 30.37 1.61 0.00 N | 30.68 1.95 0.00 N | 34.21 2.29 0.00 N | 36.65 3.66 -0.91 N | 39.73 3.79 -5.55 N | 41.80 4.23 -3.74 N | 47.26 3.76 -12.06 N | 43.32 3.61 -9.53 N | 51.27 3.41 -18.40 N | 43.27 3.56 -9.42 N | 39.21 3.52 -4.77 N | 46.38 3.47 -11.98 N | 41.29 2.89 -10.64 N | 34.62 2.33 -8.72 N | 47.32 4.79 -0.04 N | 35.47 3.82 0.00 N | 36.08 3.50 -0.02 N | 51.87 4.51 -12.05 N | 45.65 3.89 -10.07 N | 33.44 2.68 -5.81 N | 25.44 1.92 0.00 N |
| FRANKLIN_FALL_HYD 24054 | 22.48 0.16 0.00 N | 29.20 0.23 0.00 N | 24.96 0.26 0.00 N | 29.11 0.35 0.00 N | 28.98 0.26 0.00 N | 32.17 0.26 0.00 N | 31.96 -0.12 0.00 N | 29.94 -0.46 0.00 N | 33.68 -0.15 0.00 N | 31.31 -0.13 0.00 N | 30.17 -0.01 0.00 N | 29.46 0.00 0.00 N | 30.24 -0.04 0.00 N | 30.79 -0.13 0.00 N | 30.80 -0.13 0.00 N | 27.50 -0.26 0.00 N | 23.25 -0.31 0.00 N | 41.75 -0.74 0.00 N | 31.16 -0.50 0.00 N | 32.20 -0.35 0.00 N | 35.05 -0.26 0.00 N | 31.66 -0.03 0.00 N | 25.22 0.27 0.00 N | 23.99 0.47 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 22.61 0.98 0.69 N | 30.61 1.64 0.00 N | 26.05 1.35 0.00 N | 30.23 1.47 0.00 N | 30.50 1.78 0.00 N | 34.03 2.11 0.00 N | 35.53 3.39 -0.06 N | 34.17 3.40 -0.38 N | 37.81 3.72 -0.25 N | 35.51 3.20 -0.87 N | 42.82 3.15 -9.48 N | 46.27 2.98 -13.84 N | 42.41 3.12 -9.00 N | 37.01 3.06 -3.04 N | 38.61 3.00 -4.68 N | 26.05 2.58 4.29 N | 11.30 2.00 14.27 N | 46.43 4.00 0.06 N | 34.83 3.17 0.00 N | 35.43 2.92 0.04 N | 49.42 3.91 -10.20 N | 44.88 3.64 -9.55 N | 33.19 2.50 -5.74 N | 25.21 1.69 0.00 N |
| FREEPORT____CT2 23818 | 22.61 0.98 0.69 N | 30.61 1.64 0.00 N | 26.05 1.35 0.00 N | 30.23 1.47 0.00 N | 30.50 1.78 0.00 N | 34.03 2.11 0.00 N | 35.53 3.39 -0.06 N | 34.17 3.40 -0.38 N | 37.81 3.72 -0.25 N | 35.51 3.20 -0.87 N | 42.82 3.15 -9.48 N | 46.27 2.98 -13.84 N | 42.41 3.12 -9.00 N | 37.01 3.06 -3.04 N | 38.61 3.00 -4.68 N | 26.05 2.58 4.29 N | 11.30 2.00 14.27 N | 46.43 4.00 0.06 N | 34.83 3.17 0.00 N | 35.43 2.92 0.04 N | 49.42 3.91 -10.20 N | 44.88 3.64 -9.55 N | 33.19 2.50 -5.74 N | 25.21 1.69 0.00 N |
| FULTON COGEN____ 23766 | 22.06 -0.26 0.00 N | 28.57 -0.40 0.00 N | 24.34 -0.36 0.00 N | 28.33 -0.42 0.00 N | 28.32 -0.41 0.00 N | 31.48 -0.44 0.00 N | 31.69 -0.38 0.00 N | 30.21 -0.18 0.00 N | 33.57 -0.26 0.00 N | 31.15 -0.30 0.00 N | 29.88 -0.30 0.00 N | 29.14 -0.32 0.00 N | 29.96 -0.33 0.00 N | 30.56 -0.36 0.00 N | 30.58 -0.36 0.00 N | 27.47 -0.29 0.00 N | 23.37 -0.19 0.00 N | 42.24 -0.25 0.00 N | 31.40 -0.26 0.00 N | 32.07 -0.49 0.00 N | 34.72 -0.59 0.00 N | 31.21 -0.48 0.00 N | 24.61 -0.34 0.00 N | 23.17 -0.35 0.00 N |
| FULTON____LFGE 323630 | 24.36 2.03 0.00 N | 31.40 2.43 0.00 N | 26.73 2.03 0.00 N | 31.18 2.42 0.00 N | 31.38 2.66 0.00 N | 35.33 3.41 0.00 N | 36.13 4.06 0.00 N | 34.41 4.01 0.00 N | 38.51 4.67 0.00 N | 35.71 4.27 0.00 N | 34.31 4.12 0.00 N | 33.40 3.95 0.00 N | 34.15 3.86 0.00 N | 34.76 3.84 0.00 N | 34.89 3.96 0.00 N | 31.41 3.65 0.00 N | 26.93 3.37 0.00 N | 48.94 6.45 0.00 N | 36.27 4.62 0.00 N | 36.64 4.10 0.00 N | 39.43 4.12 0.00 N | 35.18 3.48 0.00 N | 27.81 2.87 0.00 N | 25.96 2.44 0.00 N |
| G.F.CEMENT____DRP 24184 | 22.15 -0.17 0.00 N | 29.00 0.03 0.00 N | 24.77 0.06 0.00 N | 28.76 0.00 0.00 N | 28.61 -0.12 0.00 N | 31.97 0.05 0.00 N | 32.92 0.85 0.00 N | 31.76 1.36 0.00 N | 35.53 1.70 0.00 N | 33.45 2.01 0.00 N | 31.99 1.80 0.00 N | 31.09 1.64 0.00 N | 31.75 1.46 0.00 N | 32.10 1.18 0.00 N | 32.27 1.34 0.00 N | 29.04 1.27 0.00 N | 24.67 1.11 0.00 N | 44.76 2.27 0.00 N | 33.29 1.63 0.00 N | 33.54 0.99 0.00 N | 36.58 1.27 0.00 N | 32.73 1.04 0.00 N | 25.62 0.67 0.00 N | 23.79 0.27 0.00 N |
| GARDENVILLE____LBMP 24039 | 22.48 0.16 0.00 N | 28.97 0.00 0.00 N | 24.58 -0.11 0.00 N | 28.63 -0.13 0.00 N | 28.41 -0.32 0.00 N | 31.38 -0.53 0.00 N | 31.26 -0.81 0.00 N | 29.34 -1.05 0.00 N | 32.49 -1.34 0.00 N | 30.35 -1.10 0.00 N | 29.34 -0.84 0.00 N | 28.66 -0.79 0.00 N | 29.63 -0.66 0.00 N | 30.16 -0.75 0.00 N | 30.28 -0.66 0.00 N | 27.05 -0.72 0.00 N | 23.21 -0.36 0.00 N | 41.95 -0.54 0.00 N | 31.19 -0.47 0.00 N | 32.22 -0.33 0.00 N | 34.58 -0.72 0.00 N | 31.22 -0.47 0.00 N | 24.21 -0.73 0.00 N | 22.88 -0.64 0.00 N |
| GENERAL____MILLS 23808 | 22.51 0.19 0.00 N | 28.99 0.02 0.00 N | 24.60 -0.10 0.00 N | 28.64 -0.11 0.00 N | 28.42 -0.31 0.00 N | 31.40 -0.52 0.00 N | 31.27 -0.81 0.00 N | 29.37 -1.03 0.00 N | 32.52 -1.31 0.00 N | 30.39 -1.05 0.00 N | 29.40 -0.79 0.00 N | 28.71 -0.75 0.00 N | 29.67 -0.62 0.00 N | 30.21 -0.71 0.00 N | 30.32 -0.62 0.00 N | 27.07 -0.69 0.00 N | 23.23 -0.33 0.00 N | 42.02 -0.48 0.00 N | 31.25 -0.40 0.00 N | 32.29 -0.26 0.00 N | 34.66 -0.65 0.00 N | 31.28 -0.41 0.00 N | 24.25 -0.70 0.00 N | 22.92 -0.60 0.00 N |
| GE_PLASTICS____DRP 24183 | 22.68 0.36 0.00 N | 29.52 0.55 0.00 N | 25.17 0.47 0.00 N | 29.25 0.49 0.00 N | 29.34 0.61 0.00 N | 32.62 0.71 0.00 N | 32.94 0.87 0.00 N | 31.26 0.87 0.00 N | 34.61 0.78 0.00 N | 32.13 0.69 0.00 N | 30.78 0.59 0.00 N | 30.03 0.57 0.00 N | 30.89 0.60 0.00 N | 31.47 0.55 0.00 N | 31.50 0.56 0.00 N | 28.34 0.58 0.00 N | 24.20 0.64 0.00 N | 43.59 1.10 0.00 N | 32.47 0.81 0.00 N | 33.21 0.66 0.00 N | 36.14 0.83 0.00 N | 32.36 0.67 0.00 N | 25.29 0.35 0.00 N | 23.66 0.14 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 | 22.73 0.41 0.00 N | 29.55 0.58 0.00 N | 25.20 0.49 0.00 N | 29.28 0.52 0.00 N | 29.36 0.63 0.00 N | 32.71 0.79 0.00 N | 33.30 1.23 0.00 N | 31.77 1.38 0.00 N | 35.32 1.49 0.00 N | 32.78 1.34 0.00 N | 31.39 1.21 0.00 N | 30.60 1.14 0.00 N | 31.48 1.19 0.00 N | 32.08 1.16 0.00 N | 32.10 1.16 0.00 N | 28.88 1.12 0.00 N | 24.65 1.09 0.00 N | 44.39 1.90 0.00 N | 33.07 1.42 0.00 N | 33.88 1.33 0.00 N | 36.85 1.54 0.00 N | 33.01 1.32 0.00 N | 25.77 0.82 0.00 N | 24.05 0.53 0.00 N | |
| GILBOA___2 23757 | 22.73 0.41 0.00 N | 29.55 0.58 0.00 N | 25.20 0.49 0.00 N | 29.28 0.52 0.00 N | 29.36 0.63 0.00 N | 32.71 0.79 0.00 N | 33.30 1.23 0.00 N | 31.77 1.38 0.00 N | 35.32 1.49 0.00 N | 32.78 1.34 0.00 N | 31.39 1.21 0.00 N | 30.60 1.14 0.00 N | 31.48 1.19 0.00 N | 32.08 1.16 0.00 N | 32.10 1.16 0.00 N | 28.88 1.12 0.00 N | 24.65 1.09 0.00 N | 44.39 1.90 0.00 N | 33.07 1.42 0.00 N | 33.88 1.33 0.00 N | 36.85 1.54 0.00 N | 33.01 1.32 0.00 N | 25.77 0.82 0.00 N | 24.05 0.53 0.00 N | |
| GILBOA___3 23758 | 22.73 0.41 0.00 N | 29.55 0.58 0.00 N | 25.20 0.49 0.00 N | 29.28 0.52 0.00 N | 29.36 0.63 0.00 N | 32.71 0.79 0.00 N | 33.30 1.23 0.00 N | 31.77 1.38 0.00 N | 35.32 1.49 0.00 N | 32.78 1.34 0.00 N | 31.39 1.21 0.00 N | 30.60 1.14 0.00 N | 31.48 1.19 0.00 N | 32.08 1.16 0.00 N | 32.10 1.16 0.00 N | 28.88 1.12 0.00 N | 24.65 1.09 0.00 N | 44.39 1.90 0.00 N | 33.07 1.42 0.00 N | 33.88 1.33 0.00 N | 36.85 1.54 0.00 N | 33.01 1.32 0.00 N | 25.77 0.82 0.00 N | 24.05 0.53 0.00 N | |
| GILBOA___4 23759 | 22.73 0.41 0.00 N | 29.55 0.58 0.00 N | 25.20 0.49 0.00 N | 29.28 0.52 0.00 N | 29.36 0.63 0.00 N | 32.71 0.79 0.00 N | 33.30 1.23 0.00 N | 31.77 1.38 0.00 N | 35.32 1.49 0.00 N | 32.78 1.34 0.00 N | 31.39 1.21 0.00 N | 30.60 1.14 0.00 N | 31.48 1.19 0.00 N | 32.08 1.16 0.00 N | 32.10 1.16 0.00 N | 28.88 1.12 0.00 N | 24.65 1.09 0.00 N | 44.39 1.90 0.00 N | 33.07 1.42 0.00 N | 33.88 1.33 0.00 N | 36.85 1.54 0.00 N | 33.01 1.32 0.00 N | 25.77 0.82 0.00 N | 24.05 0.53 0.00 N | |
| GILBOA____ 23599 | 22.73 0.41 0.00 N | 29.55 0.58 0.00 N | 25.20 0.49 0.00 N | 29.28 0.52 0.00 N | 29.36 0.63 0.00 N | 32.71 0.79 0.00 N | 33.30 1.23 0.00 N | 31.77 1.38 0.00 N | 35.32 1.49 0.00 N | 32.78 1.34 0.00 N | 31.39 1.21 0.00 N | 30.60 1.14 0.00 N | 31.48 1.19 0.00 N | 32.08 1.16 0.00 N | 32.10 1.16 0.00 N | 28.88 1.12 0.00 N | 24.65 1.09 0.00 N | 44.39 1.90 0.00 N | 33.07 1.42 0.00 N | 33.88 1.33 0.00 N | 36.85 1.54 0.00 N | 33.01 1.32 0.00 N | 25.77 0.82 0.00 N | 24.05 0.53 0.00 N | |
| GINNA____ 23603 | 21.58 -0.74 0.00 N | 27.84 -1.14 0.00 N | 23.69 -1.01 0.00 N | 27.54 -1.22 0.00 N | 27.44 -1.29 0.00 N | 30.52 -1.40 0.00 N | 30.66 -1.41 0.00 N | 29.30 -1.09 0.00 N | 32.51 -1.32 0.00 N | 30.28 -1.17 0.00 N | 29.17 -1.02 0.00 N | 28.44 -1.01 0.00 N | 29.28 -1.02 0.00 N | 29.86 -1.06 0.00 N | 29.85 -1.08 0.00 N | 26.75 -1.01 0.00 N | 22.68 -0.88 0.00 N | 41.20 -1.29 0.00 N | 30.67 -0.99 0.00 N | 31.58 -0.97 0.00 N | 34.01 -1.30 0.00 N | 30.54 -1.16 0.00 N | 23.80 -1.14 0.00 N | 22.40 -1.12 0.00 N | |
| GLEN PARK____ 23778 | 22.77 0.44 0.00 N | 29.37 0.40 0.00 N | 25.02 0.32 0.00 N | 29.17 0.41 0.00 N | 29.20 0.47 0.00 N | 32.71 0.80 0.00 N | 33.31 1.24 0.00 N | 31.77 1.38 0.00 N | 35.46 1.63 0.00 N | 32.83 1.38 0.00 N | 31.23 1.05 0.00 N | 30.33 0.87 0.00 N | 31.14 0.85 0.00 N | 31.76 0.85 0.00 N | 31.69 0.75 0.00 N | 28.44 0.67 0.00 N | 24.61 1.05 0.00 N | 44.91 2.42 0.00 N | 33.39 1.73 0.00 N | 34.05 1.50 0.00 N | 36.73 1.42 0.00 N | 33.02 1.33 0.00 N | 25.78 0.83 0.00 N | 24.15 0.63 0.00 N | |
| GLENWOOD_IC_1_G5 23712 | 22.96 1.00 0.36 N | 30.49 1.52 0.00 N | 25.97 1.27 0.00 N | 30.15 1.39 0.00 N | 30.35 1.63 0.00 N | 33.91 1.99 0.00 N | 35.21 3.08 -0.05 N | 34.02 3.31 -0.31 N | 37.77 3.74 -0.20 N | 35.47 3.31 -0.72 N | 42.81 3.16 -9.47 N | 44.85 3.00 -12.39 N | 42.30 3.15 -8.87 N | 36.51 3.10 -2.49 N | 36.35 3.06 -2.35 N | 26.79 2.75 3.73 N | 15.38 2.28 10.46 N | 46.85 4.41 0.05 N | 35.07 3.41 0.00 N | 35.75 3.23 0.03 N | 48.84 3.95 -9.58 N | 44.54 3.47 -9.38 N | 32.96 2.30 -5.71 N | 25.08 1.56 0.00 N | |
| GLENWOOD_IC_2_G1 23688 | 23.28 0.96 0.00 N | 30.40 1.43 0.00 N | 25.90 1.20 0.00 N | 30.07 1.31 0.00 N | 30.26 1.53 0.00 N | 33.81 1.89 0.00 N | 35.00 2.93 0.00 N | 33.53 3.14 0.00 N | 37.34 3.51 0.00 N | 34.55 3.11 0.00 N | 42.56 2.93 -9.45 N | 43.16 2.78 -10.92 N | 41.94 2.92 -8.73 N | 35.73 2.89 -1.93 N | 33.78 2.85 0.00 N | 30.35 2.58 0.00 N | 25.81 2.25 0.00 N | 46.80 4.31 0.00 N | 34.96 3.31 0.00 N | 35.67 3.11 0.00 N | 48.06 3.70 -9.05 N | 44.17 3.25 -9.23 N | 32.79 2.15 -5.69 N | 24.99 1.47 0.00 N | |
| GLENWOOD_IC_3_G1 23689 | 23.28 0.96 0.00 N | 30.40 1.43 0.00 N | 25.90 1.20 0.00 N | 30.07 1.31 0.00 N | 30.26 1.53 0.00 N | 33.81 1.89 0.00 N | 35.00 2.93 0.00 N | 33.53 3.14 0.00 N | 37.34 3.51 0.00 N | 34.55 3.11 0.00 N | 42.56 2.93 -9.45 N | 43.16 2.78 -10.92 N | 41.94 2.92 -8.73 N | 35.73 2.89 -1.93 N | 33.78 2.85 0.00 N | 30.35 2.58 0.00 N | 25.81 2.25 0.00 N | 46.80 4.31 0.00 N | 34.96 3.31 0.00 N | 35.67 3.11 0.00 N | 48.06 3.70 -9.05 N | 44.17 3.25 -9.23 N | 32.79 2.15 -5.69 N | 24.99 1.47 0.00 N | |
| GLENWOOD____4 23550 | 22.96 1.00 0.37 N | 30.49 1.52 0.00 N | 25.97 1.27 0.00 N | 30.15 1.39 0.00 N | 30.35 1.63 0.00 N | 33.91 1.99 0.00 N | 35.21 3.08 -0.05 N | 34.02 3.31 -0.31 N | 37.78 3.74 -0.20 N | 35.48 3.31 -0.72 N | 42.81 3.16 -9.47 N | 44.85 3.00 -12.39 N | 42.31 3.15 -8.87 N | 36.51 3.10 -2.49 N | 36.35 3.06 -2.36 N | 26.77 2.75 3.75 N | 15.37 2.31 10.51 N | 46.92 4.47 0.05 N | 35.11 3.45 0.00 N | 35.78 3.26 0.03 N | 48.84 3.95 -9.58 N | 44.54 3.47 -9.38 N | 32.96 2.30 -5.71 N | 25.08 1.56 0.00 N | |
| GLENWOOD____5 23614 | 22.96 1.00 0.37 N | 30.49 1.52 0.00 N | 25.97 1.27 0.00 N | 30.15 1.39 0.00 N | 30.35 1.63 0.00 N | 33.91 1.99 0.00 N | 35.21 3.08 -0.05 N | 34.02 3.31 -0.31 N | 37.78 3.74 -0.20 N | 35.48 3.31 -0.72 N | 42.81 3.16 -9.47 N | 44.85 3.00 -12.39 N | 42.31 3.15 -8.87 N | 36.51 3.10 -2.49 N | 36.35 3.06 -2.36 N | 26.77 2.75 3.75 N | 15.37 2.31 10.51 N | 46.92 4.47 0.05 N | 35.11 3.45 0.00 N | 35.78 3.26 0.03 N | 48.84 3.95 -9.58 N | 44.54 3.47 -9.38 N | 32.96 2.30 -5.71 N | 25.08 1.56 0.00 N | |
| GLOBAL GREEN_PORT_GT1 23814 | 22.81 1.71 1.22 N | 31.68 2.71 0.00 N | 27.03 2.32 0.00 N | 31.39 2.63 0.00 N | 31.80 3.07 0.00 N | 35.61 3.69 0.00 N | 37.29 5.24 0.03 N | 35.53 5.30 0.16 N | 39.74 6.02 0.11 N | 36.37 5.29 0.37 N | 44.69 5.06 -9.44 N | 44.59 4.81 -10.32 N | 43.97 5.01 -8.68 N | 37.48 4.87 -1.70 N | 34.79 4.82 0.96 N | 14.40 4.25 17.62 N | -8.51 3.71 35.78 N | 49.99 7.66 0.16 N | 37.62 5.96 0.00 N | 37.96 5.50 0.10 N | 50.53 6.46 -8.76 N | 46.46 5.63 -9.14 N | 34.60 3.97 -5.68 N | 26.38 2.86 0.00 N | |
| GOETHSLN____LBMP | 23.17 | 30.20 | 25.73 | 29.88 | 30.05 | 33.64 | 34.74 | 33.33 | 37.04 | 34.31 | 32.76 | 31.90 | 32.87 | 33.46 | 33.45 | 30.13 | 25.81 | 46.55 | 34.69 | 35.46 | 38.66 | 34.59 | 26.78 | 24.73 | |

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|-----------------------------|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|
| 323567 | | 0.85 0.00 N | 1.23 0.00 N | 1.03 0.00 N | 1.12 0.00 N | 1.32 0.00 N | 1.72 0.00 N | 2.67 0.00 N | 2.94 0.00 N | 3.21 0.00 N | 2.86 0.00 N | 2.58 0.00 N | 2.44 0.00 N | 2.58 0.00 N | 2.54 0.00 N | 2.51 0.00 N | 2.37 0.00 N | 2.25 0.00 N | 4.06 0.00 N | 3.04 0.00 N | 2.91 0.00 N | 3.35 0.00 N | 2.89 -0.01 N | 1.83 0.00 N | 1.21 0.00 N |
| GOODYEAR_LAKE_HYD 323669 | | 23.06 0.74 0.00 N | 29.95 0.98 0.00 N | 25.53 0.83 0.00 N | 29.74 0.98 0.00 N | 29.81 1.08 0.00 N | 33.28 1.37 0.00 N | 33.89 1.81 0.00 N | 32.29 1.89 0.00 N | 35.91 2.08 0.00 N | 33.26 1.82 0.00 N | 31.88 1.70 0.00 N | 31.06 1.60 0.00 N | 31.92 1.63 0.00 N | 32.52 1.60 0.00 N | 32.56 1.63 0.00 N | 29.29 1.53 0.00 N | 24.98 1.42 0.00 N | 45.15 2.66 0.00 N | 33.62 1.96 0.00 N | 34.53 1.98 0.00 N | 37.38 2.07 0.00 N | 33.49 1.79 0.00 N | 26.16 1.22 0.00 N | 24.43 0.91 0.00 N |
| GOUDEY____7 23579 | | 22.73 0.41 0.00 N | 29.50 0.53 0.00 N | 25.08 0.38 0.00 N | 29.24 0.47 0.00 N | 29.24 0.52 0.00 N | 32.52 0.60 0.00 N | 33.07 0.99 0.00 N | 31.51 1.11 0.00 N | 34.95 1.11 0.00 N | 32.37 0.93 0.00 N | 30.99 0.81 0.00 N | 30.22 0.76 0.00 N | 31.18 0.89 0.00 N | 31.76 0.84 0.00 N | 31.83 0.90 0.00 N | 28.64 0.87 0.00 N | 24.45 0.89 0.00 N | 44.09 1.60 0.00 N | 32.70 1.05 0.00 N | 33.57 1.02 0.00 N | 36.29 0.98 0.00 N | 32.60 0.91 0.00 N | 25.43 0.49 0.00 N | 23.76 0.24 0.00 N |
| GOUDEY____8 23580 | | 22.73 0.41 0.00 N | 29.50 0.53 0.00 N | 25.08 0.38 0.00 N | 29.24 0.47 0.00 N | 29.24 0.52 0.00 N | 32.52 0.60 0.00 N | 33.07 0.99 0.00 N | 31.51 1.11 0.00 N | 34.95 1.11 0.00 N | 32.37 0.93 0.00 N | 30.99 0.81 0.00 N | 30.22 0.76 0.00 N | 31.18 0.89 0.00 N | 31.76 0.84 0.00 N | 31.83 0.90 0.00 N | 28.64 0.87 0.00 N | 24.45 0.89 0.00 N | 44.09 1.60 0.00 N | 32.70 1.05 0.00 N | 33.57 1.02 0.00 N | 36.29 0.98 0.00 N | 32.60 0.91 0.00 N | 25.43 0.49 0.00 N | 23.76 0.24 0.00 N |
| GOWANUS_GT1_1 24077 | | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| GOWANUS_GT1_2 24078 | | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| GOWANUS_GT1_3 24079 | | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| GOWANUS_GT1_4 24080 | | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| GOWANUS_GT1_5 24084 | | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| GOWANUS_GT1_6 24111 | | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| GOWANUS_GT1_7 24112 | | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| GOWANUS_GT1_8 24113 | | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| GOWANUS_GT2_1 24114 | | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| GOWANUS_GT2_2 24115 | | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-----------------------------------|-----------------------------------|
| GOWANUS_GT2_3 24116 | 23.39 <u>1.07</u> 0.00 N | 30.48 <u>1.51</u> 0.00 N | 25.96 <u>1.26</u> 0.00 N | 30.15 <u>1.39</u> 0.00 N | 30.31 <u>1.58</u> 0.00 N | 33.94 <u>2.02</u> 0.00 N | 35.10 <u>3.02</u> 0.00 N | 33.70 <u>3.30</u> 0.00 N | 37.49 <u>3.65</u> 0.00 N | 34.73 <u>3.29</u> 0.00 N | 33.18 <u>3.00</u> 0.00 N | 32.29 <u>2.84</u> 0.00 N | 33.31 <u>3.02</u> 0.00 N | 33.90 <u>2.98</u> 0.00 N | 33.91 <u>2.98</u> 0.00 N | 30.54 <u>2.77</u> 0.00 N | 26.08 <u>2.52</u> 0.00 N | 47.08 <u>4.59</u> 0.00 N | 35.10 <u>3.45</u> 0.00 N | 35.89 <u>3.35</u> 0.00 N | 39.16 <u>3.85</u> 0.00 N | 44.97 <u>3.37</u> -9.90 N | 27.14 <u>2.19</u> 0.00 N | 25.04 <u>1.52</u> 0.00 N |
| GOWANUS_GT2_4 24117 | 23.39 <u>1.07</u> 0.00 N | 30.48 <u>1.51</u> 0.00 N | 25.96 <u>1.26</u> 0.00 N | 30.15 <u>1.39</u> 0.00 N | 30.31 <u>1.58</u> 0.00 N | 33.94 <u>2.02</u> 0.00 N | 35.10 <u>3.02</u> 0.00 N | 33.70 <u>3.30</u> 0.00 N | 37.49 <u>3.65</u> 0.00 N | 34.73 <u>3.29</u> 0.00 N | 33.18 <u>3.00</u> 0.00 N | 32.29 <u>2.84</u> 0.00 N | 33.31 <u>3.02</u> 0.00 N | 33.90 <u>2.98</u> 0.00 N | 33.91 <u>2.98</u> 0.00 N | 30.54 <u>2.77</u> 0.00 N | 26.08 <u>2.52</u> 0.00 N | 47.08 <u>4.59</u> 0.00 N | 35.10 <u>3.45</u> 0.00 N | 35.89 <u>3.35</u> 0.00 N | 39.16 <u>3.85</u> 0.00 N | 44.97 <u>3.37</u> -9.90 N | 27.14 <u>2.19</u> 0.00 N | 25.04 <u>1.52</u> 0.00 N |
| GOWANUS_GT2_5 24118 | 23.39 <u>1.07</u> 0.00 N | 30.48 <u>1.51</u> 0.00 N | 25.96 <u>1.26</u> 0.00 N | 30.15 <u>1.39</u> 0.00 N | 30.31 <u>1.58</u> 0.00 N | 33.94 <u>2.02</u> 0.00 N | 35.10 <u>3.02</u> 0.00 N | 33.70 <u>3.30</u> 0.00 N | 37.49 <u>3.65</u> 0.00 N | 34.73 <u>3.29</u> 0.00 N | 33.18 <u>3.00</u> 0.00 N | 32.29 <u>2.84</u> 0.00 N | 33.31 <u>3.02</u> 0.00 N | 33.90 <u>2.98</u> 0.00 N | 33.91 <u>2.98</u> 0.00 N | 30.54 <u>2.77</u> 0.00 N | 26.08 <u>2.52</u> 0.00 N | 47.08 <u>4.59</u> 0.00 N | 35.10 <u>3.45</u> 0.00 N | 35.89 <u>3.35</u> 0.00 N | 39.16 <u>3.85</u> 0.00 N | 44.97 <u>3.37</u> -9.90 N | 27.14 <u>2.19</u> 0.00 N | 25.04 <u>1.52</u> 0.00 N |
| GOWANUS_GT2_6 24119 | 23.39 <u>1.07</u> 0.00 N | 30.48 <u>1.51</u> 0.00 N | 25.96 <u>1.26</u> 0.00 N | 30.15 <u>1.39</u> 0.00 N | 30.31 <u>1.58</u> 0.00 N | 33.94 <u>2.02</u> 0.00 N | 35.10 <u>3.02</u> 0.00 N | 33.70 <u>3.30</u> 0.00 N | 37.49 <u>3.65</u> 0.00 N | 34.73 <u>3.29</u> 0.00 N | 33.18 <u>3.00</u> 0.00 N | 32.29 <u>2.84</u> 0.00 N | 33.31 <u>3.02</u> 0.00 N | 33.90 <u>2.98</u> 0.00 N | 33.91 <u>2.98</u> 0.00 N | 30.54 <u>2.77</u> 0.00 N | 26.08 <u>2.52</u> 0.00 N | 47.08 <u>4.59</u> 0.00 N | 35.10 <u>3.45</u> 0.00 N | 35.89 <u>3.35</u> 0.00 N | 39.16 <u>3.85</u> 0.00 N | 44.97 <u>3.37</u> -9.90 N | 27.14 <u>2.19</u> 0.00 N | 25.04 <u>1.52</u> 0.00 N |
| GOWANUS_GT2_7 24120 | 23.39 <u>1.07</u> 0.00 N | 30.48 <u>1.51</u> 0.00 N | 25.96 <u>1.26</u> 0.00 N | 30.15 <u>1.39</u> 0.00 N | 30.31 <u>1.58</u> 0.00 N | 33.94 <u>2.02</u> 0.00 N | 35.10 <u>3.02</u> 0.00 N | 33.70 <u>3.30</u> 0.00 N | 37.49 <u>3.65</u> 0.00 N | 34.73 <u>3.29</u> 0.00 N | 33.18 <u>3.00</u> 0.00 N | 32.29 <u>2.84</u> 0.00 N | 33.31 <u>3.02</u> 0.00 N | 33.90 <u>2.98</u> 0.00 N | 33.91 <u>2.98</u> 0.00 N | 30.54 <u>2.77</u> 0.00 N | 26.08 <u>2.52</u> 0.00 N | 47.08 <u>4.59</u> 0.00 N | 35.10 <u>3.45</u> 0.00 N | 35.89 <u>3.35</u> 0.00 N | 39.16 <u>3.85</u> 0.00 N | 44.97 <u>3.37</u> -9.90 N | 27.14 <u>2.19</u> 0.00 N | 25.04 <u>1.52</u> 0.00 N |
| GOWANUS_GT2_8 24121 | 23.39 <u>1.07</u> 0.00 N | 30.48 <u>1.51</u> 0.00 N | 25.96 <u>1.26</u> 0.00 N | 30.15 <u>1.39</u> 0.00 N | 30.31 <u>1.58</u> 0.00 N | 33.94 <u>2.02</u> 0.00 N | 35.10 <u>3.02</u> 0.00 N | 33.70 <u>3.30</u> 0.00 N | 37.49 <u>3.65</u> 0.00 N | 34.73 <u>3.29</u> 0.00 N | 33.18 <u>3.00</u> 0.00 N | 32.29 <u>2.84</u> 0.00 N | 33.31 <u>3.02</u> 0.00 N | 33.90 <u>2.98</u> 0.00 N | 33.91 <u>2.98</u> 0.00 N | 30.54 <u>2.77</u> 0.00 N | 26.08 <u>2.52</u> 0.00 N | 47.08 <u>4.59</u> 0.00 N | 35.10 <u>3.45</u> 0.00 N | 35.89 <u>3.35</u> 0.00 N | 39.16 <u>3.85</u> 0.00 N | 44.97 <u>3.37</u> -9.90 N | 27.14 <u>2.19</u> 0.00 N | 25.04 <u>1.52</u> 0.00 N |
| GOWANUS_GT3_1 24122 | 23.39 <u>1.07</u> 0.00 N | 30.48 <u>1.51</u> 0.00 N | 25.96 <u>1.26</u> 0.00 N | 30.15 <u>1.39</u> 0.00 N | 30.31 <u>1.58</u> 0.00 N | 33.94 <u>2.02</u> 0.00 N | 35.10 <u>3.02</u> 0.00 N | 33.70 <u>3.30</u> 0.00 N | 37.49 <u>3.65</u> 0.00 N | 34.73 <u>3.29</u> 0.00 N | 33.18 <u>3.00</u> 0.00 N | 32.29 <u>2.84</u> 0.00 N | 33.31 <u>3.02</u> 0.00 N | 33.90 <u>2.98</u> 0.00 N | 33.91 <u>2.98</u> 0.00 N | 30.54 <u>2.77</u> 0.00 N | 26.08 <u>2.52</u> 0.00 N | 47.08 <u>4.59</u> 0.00 N | 35.10 <u>3.45</u> 0.00 N | 35.89 <u>3.35</u> 0.00 N | 39.16 <u>3.85</u> 0.00 N | 44.97 <u>3.37</u> -9.90 N | 27.14 <u>2.19</u> 0.00 N | 25.04 <u>1.52</u> 0.00 N |
| GOWANUS_GT3_2 24123 | 23.39 <u>1.07</u> 0.00 N | 30.48 <u>1.51</u> 0.00 N | 25.96 <u>1.26</u> 0.00 N | 30.15 <u>1.39</u> 0.00 N | 30.31 <u>1.58</u> 0.00 N | 33.94 <u>2.02</u> 0.00 N | 35.10 <u>3.02</u> 0.00 N | 33.70 <u>3.30</u> 0.00 N | 37.49 <u>3.65</u> 0.00 N | 34.73 <u>3.29</u> 0.00 N | 33.18 <u>3.00</u> 0.00 N | 32.29 <u>2.84</u> 0.00 N | 33.31 <u>3.02</u> 0.00 N | 33.90 <u>2.98</u> 0.00 N | 33.91 <u>2.98</u> 0.00 N | 30.54 <u>2.77</u> 0.00 N | 26.08 <u>2.52</u> 0.00 N | 47.08 <u>4.59</u> 0.00 N | 35.10 <u>3.45</u> 0.00 N | 35.89 <u>3.35</u> 0.00 N | 39.16 <u>3.85</u> 0.00 N | 44.97 <u>3.37</u> -9.90 N | 27.14 <u>2.19</u> 0.00 N | 25.04 <u>1.52</u> 0.00 N |
| GOWANUS_GT3_3 24124 | 23.39 <u>1.07</u> 0.00 N | 30.48 <u>1.51</u> 0.00 N | 25.96 <u>1.26</u> 0.00 N | 30.15 <u>1.39</u> 0.00 N | 30.31 <u>1.58</u> 0.00 N | 33.94 <u>2.02</u> 0.00 N | 35.10 <u>3.02</u> 0.00 N | 33.70 <u>3.30</u> 0.00 N | 37.49 <u>3.65</u> 0.00 N | 34.73 <u>3.29</u> 0.00 N | 33.18 <u>3.00</u> 0.00 N | 32.29 <u>2.84</u> 0.00 N | 33.31 <u>3.02</u> 0.00 N | 33.90 <u>2.98</u> 0.00 N | 33.91 <u>2.98</u> 0.00 N | 30.54 <u>2.77</u> 0.00 N | 26.08 <u>2.52</u> 0.00 N | 47.08 <u>4.59</u> 0.00 N | 35.10 <u>3.45</u> 0.00 N | 35.89 <u>3.35</u> 0.00 N | 39.16 <u>3.85</u> 0.00 N | 44.97 <u>3.37</u> -9.90 N | 27.14 <u>2.19</u> 0.00 N | 25.04 <u>1.52</u> 0.00 N |
| GOWANUS_GT3_4 24125 | 23.39 <u>1.07</u> 0.00 N | 30.48 <u>1.51</u> 0.00 N | 25.96 <u>1.26</u> 0.00 N | 30.15 <u>1.39</u> 0.00 N | 30.31 <u>1.58</u> 0.00 N | 33.94 <u>2.02</u> 0.00 N | 35.10 <u>3.02</u> 0.00 N | 33.70 <u>3.30</u> 0.00 N | 37.49 <u>3.65</u> 0.00 N | 34.73 <u>3.29</u> 0.00 N | 33.18 <u>3.00</u> 0.00 N | 32.29 <u>2.84</u> 0.00 N | 33.31 <u>3.02</u> 0.00 N | 33.90 <u>2.98</u> 0.00 N | 33.91 <u>2.98</u> 0.00 N | 30.54 <u>2.77</u> 0.00 N | 26.08 <u>2.52</u> 0.00 N | 47.08 <u>4.59</u> 0.00 N | 35.10 <u>3.45</u> 0.00 N | 35.89 <u>3.35</u> 0.00 N | 39.16 <u>3.85</u> 0.00 N | 44.97 <u>3.37</u> -9.90 N | 27.14 <u>2.19</u> 0.00 N | 25.04 <u>1.52</u> 0.00 N |
| GOWANUS_GT3_5 24126 | 23.39 <u>1.07</u> 0.00 N | 30.48 <u>1.51</u> 0.00 N | 25.96 <u>1.26</u> 0.00 N | 30.15 <u>1.39</u> 0.00 N | 30.31 <u>1.58</u> 0.00 N | 33.94 <u>2.02</u> 0.00 N | 35.10 <u>3.02</u> 0.00 N | 33.70 <u>3.30</u> 0.00 N | 37.49 <u>3.65</u> 0.00 N | 34.73 <u>3.29</u> 0.00 N | 33.18 <u>3.00</u> 0.00 N | 32.29 <u>2.84</u> 0.00 N | 33.31 <u>3.02</u> 0.00 N | 33.90 <u>2.98</u> 0.00 N | 33.91 <u>2.98</u> 0.00 N | 30.54 <u>2.77</u> 0.00 N | 26.08 <u>2.52</u> 0.00 N | 47.08 <u>4.59</u> 0.00 N | 35.10 <u>3.45</u> 0.00 N | 35.89 <u>3.35</u> 0.00 N | 39.16 <u>3.85</u> 0.00 N | 44.97 <u>3.37</u> -9.90 N | 27.14 <u>2.19</u> 0.00 N | 25.04 <u>1.52</u> 0.00 N |
| GOWANUS_GT3_6 24127 | 23.39 <u>1.07</u> 0.00 N | 30.48 <u>1.51</u> 0.00 N | 25.96 <u>1.26</u> 0.00 N | 30.15 <u>1.39</u> 0.00 N | 30.31 <u>1.58</u> 0.00 N | 33.94 <u>2.02</u> 0.00 N | 35.10 <u>3.02</u> 0.00 N | 33.70 <u>3.30</u> 0.00 N | 37.49 <u>3.65</u> 0.00 N | 34.73 <u>3.29</u> 0.00 N | 33.18 <u>3.00</u> 0.00 N | 32.29 <u>2.84</u> 0.00 N | 33.31 <u>3.02</u> 0.00 N | 33.90 <u>2.98</u> 0.00 N | 33.91 <u>2.98</u> 0.00 N | 30.54 <u>2.77</u> 0.00 N | 26.08 <u>2.52</u> 0.00 N | 47.08 <u>4.59</u> 0.00 N | 35.10 <u>3.45</u> 0.00 N | 35.89 <u>3.35</u> 0.00 N | 39.16 <u>3.85</u> 0.00 N | 44.97 <u>3.37</u> -9.90 N | 27.14 <u>2.19</u> 0.00 N | 25.04 <u>1.52</u> 0.00 N |
| GOWANUS_GT3_7 24128 | 23.39 <u>1.07</u> 0.00 N | 30.48 <u>1.51</u> 0.00 N | 25.96 <u>1.26</u> 0.00 N | 30.15 <u>1.39</u> 0.00 N | 30.31 <u>1.58</u> 0.00 N | 33.94 <u>2.02</u> 0.00 N | 35.10 <u>3.02</u> 0.00 N | 33.70 <u>3.30</u> 0.00 N | 37.49 <u>3.65</u> 0.00 N | 34.73 <u>3.29</u> 0.00 N | 33.18 <u>3.00</u> 0.00 N | 32.29 <u>2.84</u> 0.00 N | 33.31 <u>3.02</u> 0.00 N | 33.90 <u>2.98</u> 0.00 N | 33.91 <u>2.98</u> 0.00 N | 30.54 <u>2.77</u> 0.00 N | 26.08 <u>2.52</u> 0.00 N | 47.08 <u>4.59</u> 0.00 N | 35.10 <u>3.45</u> 0.00 N | 35.89 <u>3.35</u> 0.00 N | 39.16 <u>3.85</u> 0.00 N | 44.97 <u>3.37</u> -9.90 N | 27.14 <u>2.19</u> 0.00 N | 25.04 <u>1.52</u> 0.00 N |
| GOWANUS_GT3_8 24129 | 23.39 <u>1.07</u> 0.00 N | 30.48 <u>1.51</u> 0.00 N | 25.96 <u>1.26</u> 0.00 N | 30.15 <u>1.39</u> 0.00 N | 30.31 <u>1.58</u> 0.00 N | 33.94 <u>2.02</u> 0.00 N | 35.10 <u>3.02</u> 0.00 N | 33.70 <u>3.30</u> 0.00 N | 37.49 <u>3.65</u> 0.00 N | 34.73 <u>3.29</u> 0.00 N | 33.18 <u>3.00</u> 0.00 N | 32.29 <u>2.84</u> 0.00 N | 33.31 <u>3.02</u> 0.00 N | 33.90 <u>2.98</u> 0.00 N | 33.91 <u>2.98</u> 0.00 N | 30.54 <u>2.77</u> 0.00 N | 26.08 <u>2.52</u> 0.00 N | 47.08 <u>4.59</u> 0.00 N | 35.10 <u>3.45</u> 0.00 N | 35.89 <u>3.35</u> 0.00 N | 39.16 <u>3.85</u> 0.00 N | 44.97 <u>3.37</u> -9.90 N | 27.14 <u>2.19</u> 0.00 N | 25.04 <u>1.52</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 |
|---------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|---|
| GOWANUS_GT4_1 24130 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N | |
| GOWANUS_GT4_2 24131 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N | |
| GOWANUS_GT4_3 24132 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N | |
| GOWANUS_GT4_4 24133 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N | |
| GOWANUS_GT4_5 24134 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N | |
| GOWANUS_GT4_6 24135 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N | |
| GOWANUS_GT4_7 24136 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N | |
| GOWANUS_GT4_8 24137 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N | |
| GREENIDGE___3 23582 | 23.01 0.68 0.00 N | 29.76 0.79 0.00 N | 25.28 0.58 0.00 N | 29.47 0.71 0.00 N | 29.43 0.70 0.00 N | 32.73 0.82 0.00 N | 33.25 1.18 0.00 N | 31.73 1.33 0.00 N | 35.18 1.34 0.00 N | 32.59 1.15 0.00 N | 31.26 1.08 0.00 N | 30.47 1.02 0.00 N | 31.38 1.10 0.00 N | 31.93 1.01 0.00 N | 32.01 1.08 0.00 N | 28.75 0.99 0.00 N | 24.59 1.03 0.00 N | 44.53 2.04 0.00 N | 33.04 1.38 0.00 N | 33.87 1.32 0.00 N | 36.38 1.07 0.00 N | 32.67 0.97 0.00 N | 25.44 0.49 0.00 N | 23.85 0.33 0.00 N | |
| GREENIDGE___4 23583 | 23.01 0.68 0.00 N | 29.76 0.79 0.00 N | 25.28 0.58 0.00 N | 29.47 0.71 0.00 N | 29.43 0.70 0.00 N | 32.73 0.82 0.00 N | 33.25 1.18 0.00 N | 31.73 1.33 0.00 N | 35.18 1.34 0.00 N | 32.59 1.15 0.00 N | 31.26 1.08 0.00 N | 30.47 1.02 0.00 N | 31.38 1.10 0.00 N | 31.93 1.01 0.00 N | 32.01 1.08 0.00 N | 28.75 0.99 0.00 N | 24.59 1.03 0.00 N | 44.53 2.04 0.00 N | 33.04 1.38 0.00 N | 33.87 1.32 0.00 N | 36.38 1.07 0.00 N | 32.67 0.97 0.00 N | 25.44 0.49 0.00 N | 23.85 0.33 0.00 N | |
| GROVEVILLE___HYD 323602 | 23.37 1.05 0.00 N | 30.41 1.44 0.00 N | 25.91 1.21 0.00 N | 30.10 1.34 0.00 N | 30.25 1.52 0.00 N | 33.85 1.94 0.00 N | 34.90 2.83 0.00 N | 33.46 3.07 0.00 N | 37.22 3.39 0.00 N | 34.51 3.06 0.00 N | 32.99 2.81 0.00 N | 32.11 2.66 0.00 N | 33.07 2.78 0.00 N | 33.68 2.76 0.00 N | 33.67 2.74 0.00 N | 30.35 2.58 0.00 N | 25.99 2.43 0.00 N | 46.97 4.48 0.00 N | 35.00 3.34 0.00 N | 35.75 3.20 0.00 N | 38.93 3.62 0.00 N | 34.82 3.13 0.00 N | 26.99 2.05 0.00 N | 24.96 1.44 0.00 N | |
| HAMPSHIRE___PAPER_HYD 323593 | 22.46 0.13 0.00 N | 29.08 0.10 0.00 N | 24.80 0.10 0.00 N | 28.91 0.15 0.00 N | 28.77 0.04 0.00 N | 32.05 0.13 0.00 N | 32.15 0.08 0.00 N | 30.12 -0.28 0.00 N | 33.92 0.08 0.00 N | 31.50 0.06 0.00 N | 30.20 0.02 0.00 N | 29.46 0.00 0.00 N | 30.30 0.01 0.00 N | 30.91 -0.01 0.00 N | 30.88 -0.05 0.00 N | 27.60 -0.16 0.00 N | 23.51 -0.06 0.00 N | 42.32 -0.17 0.00 N | 31.51 -0.15 0.00 N | 32.34 -0.21 0.00 N | 35.09 -0.22 0.00 N | 31.74 0.05 0.00 N | 25.11 0.17 0.00 N | 23.75 0.23 0.00 N | |
| HARDSCRABBLE_WT_PWR 323673 | 22.34 0.02 0.00 N | 29.13 0.15 0.00 N | 24.96 0.26 0.00 N | 29.10 0.34 0.00 N | 29.26 0.53 0.00 N | 32.73 0.81 0.00 N | 33.44 1.36 0.00 N | 31.98 1.58 0.00 N | 35.65 1.82 0.00 N | 33.11 1.66 0.00 N | 31.63 1.44 0.00 N | 30.80 1.34 0.00 N | 31.56 1.27 0.00 N | 32.11 1.20 0.00 N | 32.22 1.28 0.00 N | 29.04 1.27 0.00 N | 24.85 1.28 0.00 N | 45.03 2.54 0.00 N | 33.68 2.03 0.00 N | 34.16 1.61 0.00 N | 37.05 1.74 0.00 N | 33.12 1.43 0.00 N | 25.91 0.96 0.00 N | 24.12 0.60 0.00 N | |
| HARZA MOOSE___RIVER | 22.53 | 29.18 | 24.88 | 28.99 | 28.99 | 32.35 | 32.73 | 31.10 | 34.69 | 32.19 | 30.82 | 30.04 | 30.86 | 31.48 | 31.46 | 28.24 | 24.12 | 43.70 | 32.51 | 33.25 | 36.02 | 32.36 | 25.40 | 23.84 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
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| 24016 | 0.20 0.00 N | 0.21 0.00 N | 0.18 0.00 N | 0.23 0.00 N | 0.26 0.00 N | 0.44 0.00 N | 0.66 0.00 N | 0.71 0.00 N | 0.85 0.00 N | 0.75 0.00 N | 0.64 0.00 N | 0.58 0.00 N | 0.57 0.00 N | 0.56 0.00 N | 0.53 0.00 N | 0.47 0.00 N | 0.56 0.00 N | 1.21 0.00 N | 0.85 0.00 N | 0.70 0.00 N | 0.71 0.00 N | 0.66 0.00 N | 0.45 0.00 N | 0.32 0.00 N |
| HEMPSTEAD____ 23647 | 22.64 0.88 0.57 N | 30.44 1.46 0.00 N | 25.91 1.21 0.00 N | 30.07 1.31 0.00 N | 30.32 1.59 0.00 N | 33.82 1.91 0.00 N | 35.26 3.12 -0.07 N | 34.09 3.28 -0.41 N | 37.79 3.69 -0.27 N | 35.60 3.21 -0.94 N | 42.75 3.10 -9.47 N | 45.11 2.94 -12.71 N | 42.27 3.08 -8.90 N | 36.54 3.02 -2.61 N | 36.77 2.97 -2.87 N | 24.28 2.59 6.08 N | 9.70 2.10 15.96 N | 46.59 4.17 0.07 N | 34.95 3.29 0.00 N | 35.56 3.05 0.04 N | 48.87 3.84 -9.72 N | 44.56 3.45 -9.42 N | 32.98 2.31 -5.72 N | 25.05 1.54 0.00 N |
| HICKLING____1 23621 | 23.21 0.89 0.00 N | 30.12 1.15 0.00 N | 25.53 0.83 0.00 N | 29.82 1.06 0.00 N | 29.79 1.06 0.00 N | 33.11 1.19 0.00 N | 33.76 1.68 0.00 N | 32.11 1.72 0.00 N | 35.53 1.70 0.00 N | 32.90 1.45 0.00 N | 31.50 1.31 0.00 N | 30.72 1.27 0.00 N | 31.76 1.48 0.00 N | 32.31 1.39 0.00 N | 32.44 1.51 0.00 N | 29.17 1.41 0.00 N | 24.98 1.42 0.00 N | 45.10 2.61 0.00 N | 33.33 1.68 0.00 N | 34.33 1.78 0.00 N | 36.94 1.63 0.00 N | 33.21 1.51 0.00 N | 25.71 0.76 0.00 N | 23.98 0.46 0.00 N |
| HICKLING____2 23622 | 23.21 0.89 0.00 N | 30.12 1.15 0.00 N | 25.53 0.83 0.00 N | 29.82 1.06 0.00 N | 29.79 1.06 0.00 N | 33.11 1.19 0.00 N | 33.76 1.68 0.00 N | 32.11 1.72 0.00 N | 35.53 1.70 0.00 N | 32.90 1.45 0.00 N | 31.50 1.31 0.00 N | 30.72 1.27 0.00 N | 31.76 1.48 0.00 N | 32.31 1.39 0.00 N | 32.44 1.51 0.00 N | 29.17 1.41 0.00 N | 24.98 1.42 0.00 N | 45.10 2.61 0.00 N | 33.33 1.68 0.00 N | 34.33 1.78 0.00 N | 36.94 1.63 0.00 N | 33.21 1.51 0.00 N | 25.71 0.76 0.00 N | 23.98 0.46 0.00 N |
| HIGH FALLS____HY 23754 | 22.62 0.30 0.00 N | 29.23 0.26 0.00 N | 24.86 0.16 0.00 N | 28.84 0.08 0.00 N | 28.95 0.22 0.00 N | 32.34 0.42 0.00 N | 33.29 1.22 0.00 N | 32.11 1.72 0.00 N | 35.85 2.02 0.00 N | 33.25 1.81 0.00 N | 31.85 1.67 0.00 N | 31.12 1.67 0.00 N | 32.04 1.75 0.00 N | 32.62 1.71 0.00 N | 32.61 1.68 0.00 N | 29.33 1.57 0.00 N | 25.00 1.43 0.00 N | 45.16 2.67 0.00 N | 33.90 2.24 0.00 N | 34.80 2.26 0.00 N | 37.91 2.60 0.00 N | 33.96 2.27 0.00 N | 26.32 1.37 0.00 N | 24.24 0.72 0.00 N |
| HILLBURN____GT 23639 | 23.31 0.99 0.00 N | 30.33 1.35 0.00 N | 25.85 1.15 0.00 N | 30.04 1.28 0.00 N | 30.19 1.46 0.00 N | 33.79 1.88 0.00 N | 34.83 2.76 0.00 N | 33.41 3.02 0.00 N | 37.13 3.30 0.00 N | 34.33 2.89 0.00 N | 32.81 2.62 0.00 N | 31.92 2.47 0.00 N | 32.88 2.59 0.00 N | 33.48 2.57 0.00 N | 33.47 2.54 0.00 N | 30.17 2.41 0.00 N | 25.84 2.28 0.00 N | 46.78 4.29 0.00 N | 34.89 3.23 0.00 N | 35.52 2.97 0.00 N | 38.66 3.36 0.00 N | 34.57 2.88 0.00 N | 26.88 1.93 0.00 N | 24.85 1.33 0.00 N |
| HISHELDN_WT_PWR 323625 | 22.52 0.20 0.00 N | 29.08 0.11 0.00 N | 24.68 -0.02 0.00 N | 28.75 -0.01 0.00 N | 28.58 -0.15 0.00 N | 31.59 -0.32 0.00 N | 31.58 -0.50 0.00 N | 29.67 -0.72 0.00 N | 32.88 -0.95 0.00 N | 30.67 -0.78 0.00 N | 29.60 -0.58 0.00 N | 28.90 -0.55 0.00 N | 29.86 -0.43 0.00 N | 30.42 -0.49 0.00 N | 30.54 -0.40 0.00 N | 27.32 -0.45 0.00 N | 23.45 -0.11 0.00 N | 42.38 -0.11 0.00 N | 31.47 -0.18 0.00 N | 32.50 -0.05 0.00 N | 34.92 -0.39 0.00 N | 31.45 -0.24 0.00 N | 24.34 -0.61 0.00 N | 22.95 -0.57 0.00 N |
| HOLTSVILLE_IC_1 23690 | 21.72 0.62 1.22 N | 30.23 1.26 0.00 N | 25.75 1.05 0.00 N | 29.87 1.11 0.00 N | 30.19 1.46 0.00 N | 33.65 1.74 0.00 N | 35.09 3.04 0.03 N | 33.30 3.07 0.16 N | 37.20 3.48 0.11 N | 34.06 2.98 0.37 N | 42.51 2.89 -9.44 N | 42.46 2.70 -10.31 N | 41.78 2.81 -8.68 N | 35.33 2.72 -1.69 N | 32.61 2.66 0.98 N | 12.37 2.28 17.67 N | -10.54 1.78 35.87 N | 46.00 3.67 0.16 N | 34.68 3.02 0.00 N | 35.10 2.65 0.10 N | 47.60 3.54 -8.75 N | 44.04 3.20 -9.14 N | 32.82 2.19 -5.68 N | 24.93 1.41 0.00 N |
| HOLTSVILLE_IC_10 23699 | 21.95 0.83 1.21 N | 30.53 1.56 0.00 N | 26.01 1.31 0.00 N | 30.19 1.43 0.00 N | 30.51 1.79 0.00 N | 34.05 2.13 0.00 N | 35.52 3.47 0.03 N | 33.73 3.49 0.15 N | 37.68 3.96 0.11 N | 34.52 3.42 0.35 N | 42.95 3.32 -9.44 N | 42.94 3.12 -10.36 N | 42.22 3.25 -8.68 N | 35.78 3.15 -1.71 N | 33.12 3.09 0.90 N | 12.98 2.67 17.45 N | -9.81 2.12 35.50 N | 46.71 4.38 0.16 N | 35.21 3.56 0.00 N | 35.56 3.10 0.10 N | 48.12 4.04 -8.77 N | 44.46 3.62 -9.15 N | 33.16 2.53 -5.68 N | 25.20 1.68 0.00 N |
| HOLTSVILLE_IC_2 23691 | 21.72 0.62 1.22 N | 30.23 1.26 0.00 N | 25.75 1.05 0.00 N | 29.87 1.11 0.00 N | 30.19 1.46 0.00 N | 33.65 1.74 0.00 N | 35.09 3.04 0.03 N | 33.30 3.07 0.16 N | 37.20 3.48 0.11 N | 34.06 2.98 0.37 N | 42.51 2.89 -9.44 N | 42.46 2.70 -10.31 N | 41.78 2.81 -8.68 N | 35.33 2.72 -1.69 N | 32.61 2.66 0.98 N | 12.37 2.28 17.67 N | -10.54 1.78 35.87 N | 46.00 3.67 0.16 N | 34.68 3.02 0.00 N | 35.10 2.65 0.10 N | 47.60 3.54 -8.75 N | 44.04 3.20 -9.14 N | 32.82 2.19 -5.68 N | 24.93 1.41 0.00 N |
| HOLTSVILLE_IC_3 23692 | 21.72 0.62 1.22 N | 30.23 1.26 0.00 N | 25.75 1.05 0.00 N | 29.87 1.11 0.00 N | 30.19 1.46 0.00 N | 33.65 1.74 0.00 N | 35.09 3.04 0.03 N | 33.30 3.07 0.16 N | 37.20 3.48 0.11 N | 34.06 2.98 0.37 N | 42.51 2.89 -9.44 N | 42.46 2.70 -10.31 N | 41.78 2.81 -8.68 N | 35.33 2.72 -1.69 N | 32.61 2.66 0.98 N | 12.37 2.28 17.67 N | -10.54 1.78 35.87 N | 46.00 3.67 0.16 N | 34.68 3.02 0.00 N | 35.10 2.65 0.10 N | 47.60 3.54 -8.75 N | 44.04 3.20 -9.14 N | 32.82 2.19 -5.68 N | 24.93 1.41 0.00 N |
| HOLTSVILLE_IC_4 23693 | 21.72 0.62 1.22 N | 30.23 1.26 0.00 N | 25.75 1.05 0.00 N | 29.87 1.11 0.00 N | 30.19 1.46 0.00 N | 33.65 1.74 0.00 N | 35.09 3.04 0.03 N | 33.30 3.07 0.16 N | 37.20 3.48 0.11 N | 34.06 2.98 0.37 N | 42.51 2.89 -9.44 N | 42.46 2.70 -10.31 N | 41.78 2.81 -8.68 N | 35.33 2.72 -1.69 N | 32.61 2.66 0.98 N | 12.37 2.28 17.67 N | -10.54 1.78 35.87 N | 46.00 3.67 0.16 N | 34.68 3.02 0.00 N | 35.10 2.65 0.10 N | 47.60 3.54 -8.75 N | 44.04 3.20 -9.14 N | 32.82 2.19 -5.68 N | 24.93 1.41 0.00 N |
| HOLTSVILLE_IC_5 23694 | 21.72 0.62 1.22 N | 30.23 1.26 0.00 N | 25.75 1.05 0.00 N | 29.87 1.11 0.00 N | 30.19 1.46 0.00 N | 33.65 1.74 0.00 N | 35.09 3.04 0.03 N | 33.30 3.07 0.16 N | 37.20 3.48 0.11 N | 34.06 2.98 0.37 N | 42.51 2.89 -9.44 N | 42.46 2.70 -10.31 N | 41.78 2.81 -8.68 N | 35.33 2.72 -1.69 N | 32.61 2.66 0.98 N | 12.37 2.28 17.67 N | -10.54 1.78 35.87 N | 46.00 3.67 0.16 N | 34.68 3.02 0.00 N | 35.10 2.65 0.10 N | 47.60 3.54 -8.75 N | 44.04 3.20 -9.14 N | 32.82 2.19 -5.68 N | 24.93 1.41 0.00 N |
| HOLTSVILLE_IC_6 23695 | 21.95 0.83 1.21 N | 30.53 1.56 0.00 N | 26.01 1.31 0.00 N | 30.19 1.43 0.00 N | 30.51 1.79 0.00 N | 34.05 2.13 0.00 N | 35.52 3.47 0.03 N | 33.73 3.49 0.15 N | 37.68 3.96 0.11 N | 34.52 3.42 0.35 N | 42.95 3.32 -9.44 N | 42.94 3.12 -10.36 N | 42.22 3.25 -8.68 N | 35.78 3.15 -1.71 N | 33.12 3.09 0.90 N | 12.98 2.67 17.45 N | -9.81 2.12 35.50 N | 46.71 4.38 0.16 N | 35.21 3.56 0.00 N | 35.56 3.10 0.10 N | 48.12 4.04 -8.77 N | 44.46 3.62 -9.15 N | 33.16 2.53 -5.68 N | 25.20 1.68 0.00 N |

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| HOLTSVILLE_IC_7 23696 | 21.95 0.83 1.21 N | 30.53 1.56 0.00 N | 26.01 1.31 0.00 N | 30.19 1.43 0.00 N | 30.51 1.79 0.00 N | 34.05 2.13 0.00 N | 35.52 3.47 0.03 N | 33.73 3.49 0.15 N | 37.68 3.96 0.11 N | 34.52 3.42 0.35 N | 42.95 3.32 -9.44 N | 42.94 3.12 -10.36 N | 42.22 3.25 -8.68 N | 35.78 3.15 -1.71 N | 33.12 3.09 0.90 N | 12.98 2.67 17.45 N | -9.81 2.12 35.50 N | 46.71 4.38 0.16 N | 35.21 3.56 0.00 N | 35.56 3.10 0.10 N | 48.12 4.04 -8.77 N | 44.46 3.62 -9.15 N | 33.16 2.53 -5.68 N | 25.20 1.68 0.00 N |
| HOLTSVILLE_IC_8 23697 | 21.95 0.83 1.21 N | 30.53 1.56 0.00 N | 26.01 1.31 0.00 N | 30.19 1.43 0.00 N | 30.51 1.79 0.00 N | 34.05 2.13 0.00 N | 35.52 3.47 0.03 N | 33.73 3.49 0.15 N | 37.68 3.96 0.11 N | 34.52 3.42 0.35 N | 42.95 3.32 -9.44 N | 42.94 3.12 -10.36 N | 42.22 3.25 -8.68 N | 35.78 3.15 -1.71 N | 33.12 3.09 0.90 N | 12.98 2.67 17.45 N | -9.81 2.12 35.50 N | 46.71 4.38 0.16 N | 35.21 3.56 0.00 N | 35.56 3.10 0.10 N | 48.12 4.04 -8.77 N | 44.46 3.62 -9.15 N | 33.16 2.53 -5.68 N | 25.20 1.68 0.00 N |
| HOLTSVILLE_IC_9 23698 | 21.95 0.83 1.21 N | 30.53 1.56 0.00 N | 26.01 1.31 0.00 N | 30.19 1.43 0.00 N | 30.51 1.79 0.00 N | 34.05 2.13 0.00 N | 35.52 3.47 0.03 N | 33.73 3.49 0.15 N | 37.68 3.96 0.11 N | 34.52 3.42 0.35 N | 42.95 3.32 -9.44 N | 42.94 3.12 -10.36 N | 42.22 3.25 -8.68 N | 35.78 3.15 -1.71 N | 33.12 3.09 0.90 N | 12.98 2.67 17.45 N | -9.81 2.12 35.50 N | 46.71 4.38 0.16 N | 35.21 3.56 0.00 N | 35.56 3.10 0.10 N | 48.12 4.04 -8.77 N | 44.46 3.62 -9.15 N | 33.16 2.53 -5.68 N | 25.20 1.68 0.00 N |
| HOWARD_WT_PWR 323690 | 23.23 0.91 0.00 N | 30.01 1.04 0.00 N | 25.46 0.76 0.00 N | 29.68 0.92 0.00 N | 29.63 0.90 0.00 N | 32.98 1.06 0.00 N | 33.45 1.38 0.00 N | 31.78 1.38 0.00 N | 35.22 1.38 0.00 N | 32.67 1.23 0.00 N | 31.37 1.19 0.00 N | 30.58 1.13 0.00 N | 31.57 1.28 0.00 N | 32.03 1.11 0.00 N | 32.21 1.28 0.00 N | 28.91 1.15 0.00 N | 24.76 1.20 0.00 N | 44.80 2.31 0.00 N | 33.22 1.56 0.00 N | 34.28 1.73 0.00 N | 36.80 1.49 0.00 N | 33.00 1.30 0.00 N | 25.45 0.50 0.00 N | 23.83 0.31 0.00 N |
| HQ_GEN_CEDARS 23644 | 22.42 0.10 0.00 N | 29.08 0.11 0.00 N | 24.82 0.12 0.00 N | 28.92 0.16 0.00 N | 28.73 0.00 0.00 N | 31.83 -0.09 0.00 N | 31.49 -0.59 0.00 N | 28.87 -1.53 0.00 N | 32.96 -0.88 0.00 N | 30.66 -0.78 0.00 N | 29.56 -0.63 0.00 N | 28.89 -0.57 0.00 N | 29.69 -0.60 0.00 N | 30.32 -0.60 0.00 N | 30.32 -0.62 0.00 N | 27.08 -0.68 0.00 N | 22.78 -0.78 0.00 N | 40.41 -2.08 0.00 N | 30.15 -1.51 0.00 N | 31.18 -1.37 0.00 N | 33.82 -1.49 0.00 N | 30.97 -0.72 0.00 N | 24.71 -0.24 0.00 N | 23.61 0.09 0.00 N |
| HQ_GEN_CEDARS_PROXY 323590 | 22.42 0.10 0.00 N | 29.08 0.11 0.00 N | 24.82 0.12 0.00 N | 28.92 0.16 0.00 N | 28.73 0.00 0.00 N | 31.83 -0.09 0.00 N | 31.49 -0.59 0.00 N | 28.87 -1.53 0.00 N | 32.96 -0.88 0.00 N | 30.66 -0.78 0.00 N | 29.56 -0.63 0.00 N | 28.89 -0.57 0.00 N | 29.69 -0.60 0.00 N | 30.32 -0.60 0.00 N | 30.32 -0.62 0.00 N | 27.08 -0.68 0.00 N | 22.78 -0.78 0.00 N | 40.41 -2.08 0.00 N | 30.15 -1.51 0.00 N | 31.18 -1.37 0.00 N | 33.82 -1.49 0.00 N | 30.97 -0.72 0.00 N | 24.71 -0.24 0.00 N | 23.61 0.09 0.00 N |
| HQ_GEN_IMPORT 323601 | 22.77 -0.05 0.00 N | 28.89 -0.08 0.00 N | 24.64 -0.06 0.00 N | 28.72 -0.04 0.00 N | 28.61 -0.12 0.00 N | 31.72 -0.20 0.00 N | 31.93 -0.53 -0.04 N | 29.62 -0.78 0.00 N | 33.26 -0.79 0.48 N | 31.65 -0.71 0.01 N | 29.58 -0.60 0.00 N | 28.91 -0.54 0.00 N | 29.71 -0.57 0.00 N | 30.38 -0.54 0.00 N | 30.38 -0.55 0.00 N | 27.19 -0.57 0.00 N | 22.96 -0.60 0.00 N | 42.21 -1.22 0.80 N | 30.83 -0.83 0.00 N | 31.82 -0.73 0.00 N | 34.49 -0.82 0.00 N | 31.02 -0.68 0.00 N | 24.63 -0.32 0.00 N | 23.44 -0.08 0.00 N |
| HQ_GEN_WHEEL 23651 | 22.77 -0.05 0.00 N | 28.89 -0.08 0.00 N | 24.64 -0.06 0.00 N | 28.72 -0.04 0.00 N | 28.61 -0.12 0.00 N | 31.72 -0.20 0.00 N | 31.93 -0.53 -0.04 N | 29.62 -0.78 0.00 N | 33.26 -0.79 0.48 N | 31.65 -0.71 0.01 N | 29.58 -0.60 0.00 N | 28.91 -0.54 0.00 N | 29.71 -0.57 0.00 N | 30.38 -0.54 0.00 N | 30.38 -0.55 0.00 N | 27.19 -0.57 0.00 N | 22.96 -0.60 0.00 N | 42.21 -1.22 0.80 N | 30.83 -0.83 0.00 N | 31.82 -0.73 0.00 N | 34.49 -0.82 0.00 N | 31.02 -0.68 0.00 N | 24.63 -0.32 0.00 N | 23.44 -0.08 0.00 N |
| HUDSON_AVE_GT_3 23810 | 23.35 1.03 0.00 N | 30.40 1.43 0.00 N | 25.90 1.20 0.00 N | 30.07 1.31 0.00 N | 30.24 1.51 0.00 N | 33.84 1.93 0.00 N | 34.96 2.88 0.00 N | 33.54 3.14 0.00 N | 37.32 3.48 0.00 N | 34.59 3.15 0.00 N | 33.05 2.87 0.00 N | 32.18 2.72 0.00 N | 33.15 2.86 0.00 N | 33.77 2.85 0.00 N | 33.76 2.82 0.00 N | 30.41 2.65 0.00 N | 26.03 2.47 0.00 N | 46.96 4.47 0.00 N | 35.00 3.34 0.00 N | 35.75 3.20 0.00 N | 38.97 3.66 0.00 N | 34.87 3.17 0.00 N | 27.02 2.07 0.00 N | 24.94 1.42 0.00 N |
| HUDSON_AVE_GT_4 23540 | 23.35 1.03 0.00 N | 30.40 1.43 0.00 N | 25.90 1.20 0.00 N | 30.07 1.31 0.00 N | 30.24 1.51 0.00 N | 33.84 1.93 0.00 N | 34.96 2.88 0.00 N | 33.54 3.14 0.00 N | 37.32 3.48 0.00 N | 34.59 3.15 0.00 N | 33.05 2.87 0.00 N | 32.18 2.72 0.00 N | 33.15 2.86 0.00 N | 33.77 2.85 0.00 N | 33.76 2.82 0.00 N | 30.41 2.65 0.00 N | 26.03 2.47 0.00 N | 46.96 4.47 0.00 N | 35.00 3.34 0.00 N | 35.75 3.20 0.00 N | 38.97 3.66 0.00 N | 34.87 3.17 0.00 N | 27.02 2.07 0.00 N | 24.94 1.42 0.00 N |
| HUDSON_AVE_GT_5 23657 | 23.35 1.03 0.00 N | 30.40 1.43 0.00 N | 25.90 1.20 0.00 N | 30.07 1.31 0.00 N | 30.24 1.51 0.00 N | 33.84 1.93 0.00 N | 34.96 2.88 0.00 N | 33.54 3.14 0.00 N | 37.32 3.48 0.00 N | 34.59 3.15 0.00 N | 33.05 2.87 0.00 N | 32.18 2.72 0.00 N | 33.15 2.86 0.00 N | 33.77 2.85 0.00 N | 33.76 2.82 0.00 N | 30.41 2.65 0.00 N | 26.03 2.47 0.00 N | 46.96 4.47 0.00 N | 35.00 3.34 0.00 N | 35.75 3.20 0.00 N | 38.97 3.66 0.00 N | 34.87 3.17 0.00 N | 27.02 2.07 0.00 N | 24.94 1.42 0.00 N |
| HUDSON_AVE_I0 24168 | 23.20 0.88 0.00 N | 30.21 1.24 0.00 N | 25.75 1.05 0.00 N | 29.89 1.13 0.00 N | 30.04 1.32 0.00 N | 33.62 1.71 0.00 N | 34.74 2.66 0.00 N | 33.35 2.95 0.00 N | 37.09 3.26 0.00 N | 34.38 2.93 0.00 N | 32.81 2.62 0.00 N | 31.95 2.49 0.00 N | 32.91 2.62 0.00 N | 33.53 2.61 0.00 N | 33.51 2.58 0.00 N | 30.19 2.43 0.00 N | 25.86 2.30 0.00 N | 46.62 4.13 0.00 N | 34.75 3.09 0.00 N | 35.50 2.95 0.00 N | 38.70 3.39 0.00 N | 34.63 2.94 0.00 N | 26.86 1.91 0.00 N | 24.80 1.28 0.00 N |
| HUNTER_MOUNT___DRP 323613 | 23.62 1.31 0.00 N | 30.68 1.71 0.00 N | 26.14 1.44 0.00 N | 30.37 1.62 0.00 N | 30.50 1.77 0.00 N | 34.04 2.12 0.00 N | 34.59 2.52 0.00 N | 32.96 2.57 0.00 N | 36.56 2.72 0.00 N | 33.90 2.46 0.00 N | 32.42 2.24 0.00 N | 31.59 2.13 0.00 N | 32.49 2.21 0.00 N | 33.08 2.16 0.00 N | 33.10 2.17 0.00 N | 29.79 2.03 0.00 N | 25.56 2.00 0.00 N | 46.33 3.83 0.00 N | 34.44 2.78 0.00 N | 34.99 2.44 0.00 N | 38.04 2.73 0.00 N | 34.02 2.33 0.00 N | 26.59 1.64 0.00 N | 24.83 1.31 0.00 N |
| HUNTLEY___63 23557 | 22.70 0.38 0.00 N | 29.20 0.23 0.00 N | 24.81 0.10 0.00 N | 28.84 0.08 0.00 N | 28.58 -0.14 0.00 N | 31.60 -0.31 0.00 N | 31.35 -0.73 0.00 N | 29.15 -1.25 0.00 N | 32.23 -1.60 0.00 N | 30.21 -1.24 0.00 N | 29.32 -0.86 0.00 N | 28.64 -0.82 0.00 N | 29.58 -0.71 0.00 N | 30.13 -0.78 0.00 N | 30.27 -0.67 0.00 N | 26.97 -0.79 0.00 N | 23.23 -0.33 0.00 N | 42.14 -0.35 0.00 N | 31.37 -0.28 0.00 N | 32.45 -0.10 0.00 N | 34.83 -0.48 0.00 N | 31.42 -0.28 0.00 N | 24.36 -0.59 0.00 N | 23.08 -0.44 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___64 23558 | 22.70 0.38 0.00 N | 29.20 0.23 0.00 N | 24.81 0.10 0.00 N | 28.84 0.08 0.00 N | 28.58 -0.14 0.00 N | 31.60 -0.31 0.00 N | 31.35 -0.73 0.00 N | 29.15 -1.25 0.00 N | 32.23 -1.60 0.00 N | 30.21 -1.24 0.00 N | 29.32 -0.86 0.00 N | 28.64 -0.82 0.00 N | 29.58 -0.71 0.00 N | 30.13 -0.78 0.00 N | 30.27 -0.67 0.00 N | 26.97 -0.79 0.00 N | 23.23 -0.33 0.00 N | 42.14 -0.35 0.00 N | 31.37 -0.28 0.00 N | 32.45 -0.10 0.00 N | 34.83 -0.48 0.00 N | 31.42 -0.28 0.00 N | 24.36 -0.59 0.00 N | 23.08 -0.44 0.00 N | |
| HUNTLEY___65 23559 | 22.70 0.38 0.00 N | 29.20 0.23 0.00 N | 24.81 0.10 0.00 N | 28.84 0.08 0.00 N | 28.58 -0.14 0.00 N | 31.60 -0.31 0.00 N | 31.35 -0.73 0.00 N | 29.15 -1.25 0.00 N | 32.23 -1.60 0.00 N | 30.21 -1.24 0.00 N | 29.32 -0.86 0.00 N | 28.64 -0.82 0.00 N | 29.58 -0.71 0.00 N | 30.13 -0.78 0.00 N | 30.27 -0.67 0.00 N | 26.97 -0.79 0.00 N | 23.23 -0.33 0.00 N | 42.14 -0.35 0.00 N | 31.37 -0.28 0.00 N | 32.45 -0.10 0.00 N | 34.83 -0.48 0.00 N | 31.42 -0.28 0.00 N | 24.36 -0.59 0.00 N | 23.08 -0.44 0.00 N | |
| HUNTLEY___66 23560 | 22.70 0.38 0.00 N | 29.20 0.23 0.00 N | 24.81 0.10 0.00 N | 28.84 0.08 0.00 N | 28.58 -0.14 0.00 N | 31.60 -0.31 0.00 N | 31.35 -0.73 0.00 N | 29.15 -1.25 0.00 N | 32.23 -1.60 0.00 N | 30.21 -1.24 0.00 N | 29.32 -0.86 0.00 N | 28.64 -0.82 0.00 N | 29.58 -0.71 0.00 N | 30.13 -0.78 0.00 N | 30.27 -0.67 0.00 N | 26.97 -0.79 0.00 N | 23.23 -0.33 0.00 N | 42.14 -0.35 0.00 N | 31.37 -0.28 0.00 N | 32.45 -0.10 0.00 N | 34.83 -0.48 0.00 N | 31.42 -0.28 0.00 N | 24.36 -0.59 0.00 N | 23.08 -0.44 0.00 N | |
| HUNTLEY___67 23561 | 22.37 0.05 0.00 N | 28.81 -0.16 0.00 N | 24.46 -0.24 0.00 N | 28.46 -0.30 0.00 N | 28.21 -0.52 0.00 N | 31.16 -0.76 0.00 N | 30.93 -1.15 0.00 N | 28.71 -1.68 0.00 N | 31.75 -2.08 0.00 N | 29.74 -1.71 0.00 N | 28.85 -1.34 0.00 N | 28.18 -1.28 0.00 N | 29.10 -1.18 0.00 N | 29.66 -1.26 0.00 N | 29.76 -1.17 0.00 N | 26.54 -1.22 0.00 N | 22.93 -0.63 0.00 N | 41.53 -0.96 0.00 N | 30.90 -0.76 0.00 N | 31.94 -0.61 0.00 N | 34.30 -1.01 0.00 N | 30.98 -0.72 0.00 N | 24.03 -0.92 0.00 N | 22.76 -0.76 0.00 N | |
| HUNTLEY___68 23562 | 22.37 0.05 0.00 N | 28.81 -0.16 0.00 N | 24.46 -0.24 0.00 N | 28.46 -0.30 0.00 N | 28.21 -0.52 0.00 N | 31.16 -0.76 0.00 N | 30.93 -1.15 0.00 N | 28.71 -1.68 0.00 N | 31.75 -2.08 0.00 N | 29.74 -1.71 0.00 N | 28.85 -1.34 0.00 N | 28.18 -1.28 0.00 N | 29.10 -1.18 0.00 N | 29.66 -1.26 0.00 N | 29.76 -1.17 0.00 N | 26.54 -1.22 0.00 N | 22.93 -0.63 0.00 N | 41.53 -0.96 0.00 N | 30.90 -0.76 0.00 N | 31.94 -0.61 0.00 N | 34.30 -1.01 0.00 N | 30.98 -0.72 0.00 N | 24.03 -0.92 0.00 N | 22.76 -0.76 0.00 N | |
| HYLAND___LFGE 323620 | 23.46 1.14 0.00 N | 30.18 1.21 0.00 N | 25.59 0.89 0.00 N | 29.77 1.01 0.00 N | 29.66 0.93 0.00 N | 33.04 1.13 0.00 N | 33.49 1.42 0.00 N | 32.02 1.63 0.00 N | 35.57 1.74 0.00 N | 33.08 1.64 0.00 N | 31.83 1.65 0.00 N | 30.99 1.54 0.00 N | 31.92 1.64 0.00 N | 32.44 1.52 0.00 N | 32.39 1.46 0.00 N | 28.61 0.85 0.00 N | 23.71 0.14 0.00 N | 42.39 -0.11 0.00 N | 32.08 0.42 0.00 N | 33.13 0.58 0.00 N | 35.63 0.32 0.00 N | 31.93 0.24 0.00 N | 24.65 -0.30 0.00 N | 23.23 -0.29 0.00 N | |
| INDECK___CORINTH 23802 | 21.44 -0.88 0.00 N | 28.17 -0.81 0.00 N | 24.08 -0.62 0.00 N | 27.96 -0.80 0.00 N | 27.66 -1.07 0.00 N | 30.92 -1.00 0.00 N | 31.88 -0.20 0.00 N | 30.85 0.45 0.00 N | 34.62 0.79 0.00 N | 32.79 1.34 0.00 N | 31.35 1.17 0.00 N | 30.48 1.02 0.00 N | 31.04 0.75 0.00 N | 31.28 0.36 0.00 N | 31.51 0.58 0.00 N | 28.34 0.58 0.00 N | 23.95 0.39 0.00 N | 43.48 0.99 0.00 N | 32.28 0.62 0.00 N | 32.56 0.01 0.00 N | 35.53 0.23 0.00 N | 31.81 0.11 0.00 N | 24.95 0.00 0.00 N | 23.15 -0.37 0.00 N | |
| INDECK___ILION 23567 | 22.51 0.19 0.00 N | 29.25 0.28 0.00 N | 24.96 0.26 0.00 N | 29.08 0.31 0.00 N | 29.14 0.41 0.00 N | 32.50 0.58 0.00 N | 33.01 0.94 0.00 N | 31.48 1.09 0.00 N | 35.02 1.19 0.00 N | 32.51 1.07 0.00 N | 31.12 0.94 0.00 N | 30.34 0.88 0.00 N | 31.16 0.87 0.00 N | 31.76 0.84 0.00 N | 31.81 0.88 0.00 N | 28.62 0.85 0.00 N | 24.42 0.85 0.00 N | 44.20 1.71 0.00 N | 32.97 1.31 0.00 N | 33.57 1.02 0.00 N | 36.39 1.08 0.00 N | 32.58 0.89 0.00 N | 25.55 0.61 0.00 N | 23.91 0.39 0.00 N | |
| INDECK___OLEAN 23982 | 23.63 1.31 0.00 N | 30.58 1.61 0.00 N | 25.85 1.15 0.00 N | 30.22 1.46 0.00 N | 30.09 1.36 0.00 N | 33.03 1.11 0.00 N | 32.87 0.79 0.00 N | 30.97 0.58 0.00 N | 34.36 0.52 0.00 N | 31.88 0.43 0.00 N | 30.56 0.38 0.00 N | 29.95 0.49 0.00 N | 30.92 0.63 0.00 N | 31.45 0.53 0.00 N | 31.39 0.46 0.00 N | 28.11 0.35 0.00 N | 24.20 0.64 0.00 N | 43.83 1.34 0.00 N | 32.46 0.80 0.00 N | 33.46 0.91 0.00 N | 36.07 0.76 0.00 N | 33.61 1.91 0.00 N | 25.99 1.04 0.00 N | 24.17 0.65 0.00 N | |
| INDECK___OSWEGO 23783 | 21.92 -0.40 0.00 N | 28.40 -0.57 0.00 N | 24.20 -0.50 0.00 N | 28.16 -0.59 0.00 N | 28.15 -0.58 0.00 N | 31.25 -0.67 0.00 N | 31.43 -0.65 0.00 N | 29.86 -0.54 0.00 N | 33.17 -0.66 0.00 N | 30.80 -0.64 0.00 N | 29.56 -0.62 0.00 N | 28.83 -0.63 0.00 N | 29.65 -0.64 0.00 N | 30.25 -0.66 0.00 N | 30.27 -0.67 0.00 N | 27.18 -0.58 0.00 N | 23.11 -0.45 0.00 N | 41.77 -0.72 0.00 N | 31.07 -0.59 0.00 N | 31.87 -0.68 0.00 N | 34.51 -0.80 0.00 N | 31.05 -0.65 0.00 N | 24.46 -0.49 0.00 N | 23.03 -0.49 0.00 N | |
| INDECK___YERKES 23781 | 22.70 0.38 0.00 N | 29.20 0.23 0.00 N | 24.81 0.10 0.00 N | 28.84 0.08 0.00 N | 28.58 -0.14 0.00 N | 31.60 -0.31 0.00 N | 31.35 -0.73 0.00 N | 29.15 -1.25 0.00 N | 32.23 -1.60 0.00 N | 30.21 -1.24 0.00 N | 29.32 -0.86 0.00 N | 28.64 -0.82 0.00 N | 29.58 -0.71 0.00 N | 30.13 -0.78 0.00 N | 30.27 -0.67 0.00 N | 26.97 -0.79 0.00 N | 23.23 -0.33 0.00 N | 42.14 -0.35 0.00 N | 31.37 -0.28 0.00 N | 32.45 -0.10 0.00 N | 34.83 -0.48 0.00 N | 31.42 -0.28 0.00 N | 24.36 -0.59 0.00 N | 23.08 -0.44 0.00 N | |
| INDIAN POINT_GT_1 24139 | 23.14 0.82 0.00 N | 30.12 1.14 0.00 N | 25.68 0.98 0.00 N | 29.82 1.06 0.00 N | 29.97 1.24 0.00 N | 33.53 1.62 0.00 N | 34.56 2.48 0.00 N | 33.13 2.74 0.00 N | 36.84 3.01 0.00 N | 34.13 2.69 0.00 N | 32.62 2.44 0.00 N | 31.75 2.30 0.00 N | 32.71 2.42 0.00 N | 33.31 2.39 0.00 N | 33.30 2.36 0.00 N | 30.00 2.24 0.00 N | 25.68 2.12 0.00 N | 46.41 3.92 0.00 N | 34.60 2.95 0.00 N | 35.35 2.80 0.00 N | 38.50 3.20 0.00 N | 34.44 2.75 0.00 N | 26.71 1.76 0.00 N | 24.70 1.18 0.00 N | |
| INDIAN POINT_GT_2 23659 | 23.14 0.82 0.00 N | 30.12 1.14 0.00 N | 25.68 0.98 0.00 N | 29.82 1.06 0.00 N | 29.97 1.24 0.00 N | 33.53 1.62 0.00 N | 34.56 2.48 0.00 N | 33.13 2.74 0.00 N | 36.84 3.01 0.00 N | 34.13 2.69 0.00 N | 32.62 2.44 0.00 N | 31.75 2.30 0.00 N | 32.71 2.42 0.00 N | 33.31 2.39 0.00 N | 33.30 2.36 0.00 N | 30.00 2.24 0.00 N | 25.68 2.12 0.00 N | 46.41 3.92 0.00 N | 34.60 2.95 0.00 N | 35.35 2.80 0.00 N | 38.50 3.20 0.00 N | 34.44 2.75 0.00 N | 26.71 1.76 0.00 N | 24.70 1.18 0.00 N | |
| INDIAN POINT_GT_3 | 23.14 | 30.12 | 25.68 | 29.82 | 29.97 | 33.53 | 34.56 | 33.13 | 36.84 | 34.13 | 32.62 | 31.75 | 32.71 | 33.31 | 33.30 | 30.00 | 25.68 | 46.41 | 34.60 | 35.35 | 38.50 | 34.44 | 26.71 | 24.70 | |

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| 24019 | 0.82 0.00 N | 1.14 0.00 N | 0.98 0.00 N | 1.06 0.00 N | 1.24 0.00 N | 1.62 0.00 N | 2.48 0.00 N | 2.74 0.00 N | 3.01 0.00 N | 2.69 0.00 N | 2.44 0.00 N | 2.30 0.00 N | 2.42 0.00 N | 2.39 0.00 N | 2.36 0.00 N | 2.24 0.00 N | 2.12 0.00 N | 3.92 0.00 N | 2.95 0.00 N | 2.80 0.00 N | 3.20 0.00 N | 2.75 0.00 N | 1.76 0.00 N | 1.18 0.00 N |
| INDIAN POINT____2 23530 | 23.10 0.78 0.00 N | 30.07 1.10 0.00 N | 25.63 0.93 0.00 N | 29.78 1.02 0.00 N | 29.92 1.19 0.00 N | 33.48 1.56 0.00 N | 34.50 2.43 0.00 N | 33.08 2.68 0.00 N | 36.78 2.95 0.00 N | 34.07 2.63 0.00 N | 32.56 2.37 0.00 N | 31.69 2.24 0.00 N | 32.63 2.35 0.00 N | 33.24 2.32 0.00 N | 33.23 2.29 0.00 N | 29.94 2.18 0.00 N | 25.63 2.07 0.00 N | 46.30 3.81 0.00 N | 34.53 2.87 0.00 N | 35.28 2.73 0.00 N | 38.43 3.13 0.00 N | 34.38 2.69 0.00 N | 26.66 1.71 0.00 N | 24.65 1.13 0.00 N |
| INDIAN POINT____3 23531 | 23.06 0.74 0.00 N | 30.02 1.05 0.00 N | 25.59 0.89 0.00 N | 29.72 0.97 0.00 N | 29.87 1.15 0.00 N | 33.42 1.50 0.00 N | 34.43 2.36 0.00 N | 33.01 2.61 0.00 N | 36.71 2.87 0.00 N | 34.01 2.56 0.00 N | 32.50 2.32 0.00 N | 31.63 2.18 0.00 N | 32.58 2.29 0.00 N | 33.18 2.26 0.00 N | 33.17 2.24 0.00 N | 29.89 2.13 0.00 N | 25.58 2.02 0.00 N | 46.21 3.72 0.00 N | 34.46 2.81 0.00 N | 35.21 2.66 0.00 N | 38.36 3.05 0.00 N | 34.31 2.62 0.00 N | 26.61 1.66 0.00 N | 24.61 1.09 0.00 N |
| IP CORINTH____1 23988 | 21.42 -0.90 0.00 N | 28.11 -0.86 0.00 N | 24.03 -0.67 0.00 N | 27.90 -0.86 0.00 N | 27.58 -1.15 0.00 N | 30.80 -1.12 0.00 N | 31.74 -0.33 0.00 N | 30.93 0.54 0.00 N | 34.81 0.98 0.00 N | 33.10 1.66 0.00 N | 31.68 1.49 0.00 N | 30.78 1.32 0.00 N | 31.34 1.06 0.00 N | 31.55 0.64 0.00 N | 31.77 0.84 0.00 N | 28.54 0.78 0.00 N | 24.08 0.52 0.00 N | 43.52 1.03 0.00 N | 32.33 0.67 0.00 N | 32.59 0.04 0.00 N | 35.53 0.22 0.00 N | 31.81 0.12 0.00 N | 25.05 0.10 0.00 N | 23.27 -0.25 0.00 N |
| IP____TICONDEROGA 23804 | 22.95 0.63 0.00 N | 29.94 0.97 0.00 N | 25.56 0.86 0.00 N | 29.58 0.82 0.00 N | 29.59 0.86 0.00 N | 33.05 1.14 0.00 N | 34.16 2.09 0.00 N | 32.91 2.51 0.00 N | 36.82 2.98 0.00 N | 34.34 2.90 0.00 N | 32.83 2.65 0.00 N | 31.92 2.46 0.00 N | 32.73 2.44 0.00 N | 33.20 2.28 0.00 N | 33.17 2.24 0.00 N | 29.93 2.17 0.00 N | 25.64 2.08 0.00 N | 46.51 4.02 0.00 N | 34.62 2.96 0.00 N | 34.69 2.14 0.00 N | 37.98 2.66 0.00 N | 33.94 2.25 0.00 N | 26.55 1.60 0.00 N | 24.57 1.05 0.00 N |
| JARVIS____ 23743 | 22.34 0.02 0.00 N | 29.00 0.03 0.00 N | 24.73 0.02 0.00 N | 28.79 0.03 0.00 N | 28.78 0.06 0.00 N | 32.01 0.10 0.00 N | 32.29 0.21 0.00 N | 30.66 0.26 0.00 N | 34.06 0.23 0.00 N | 31.66 0.22 0.00 N | 30.38 0.19 0.00 N | 29.63 0.18 0.00 N | 30.47 0.18 0.00 N | 31.09 0.17 0.00 N | 31.12 0.18 0.00 N | 27.95 0.18 0.00 N | 23.76 0.20 0.00 N | 42.88 0.39 0.00 N | 31.95 0.29 0.00 N | 32.82 0.27 0.00 N | 35.62 0.31 0.00 N | 31.92 0.22 0.00 N | 25.07 0.12 0.00 N | 23.56 0.04 0.00 N |
| JENNISON____1 23625 | 23.45 1.13 0.00 N | 30.49 1.52 0.00 N | 25.93 1.23 0.00 N | 30.26 1.51 0.00 N | 30.37 1.64 0.00 N | 33.93 2.02 0.00 N | 34.72 2.65 0.00 N | 33.21 2.82 0.00 N | 36.83 3.00 0.00 N | 34.09 2.65 0.00 N | 32.62 2.44 0.00 N | 31.77 2.31 0.00 N | 32.62 2.33 0.00 N | 33.30 2.38 0.00 N | 33.32 2.39 0.00 N | 30.01 2.24 0.00 N | 25.70 2.14 0.00 N | 46.53 4.03 0.00 N | 34.52 2.87 0.00 N | 35.38 2.83 0.00 N | 38.19 2.88 0.00 N | 34.19 2.50 0.00 N | 26.61 1.66 0.00 N | 24.75 1.23 0.00 N |
| JENNISON____2 23626 | 23.42 1.11 0.00 N | 30.44 1.47 0.00 N | 25.89 1.19 0.00 N | 30.22 1.46 0.00 N | 30.33 1.60 0.00 N | 33.88 1.96 0.00 N | 34.66 2.59 0.00 N | 33.15 2.76 0.00 N | 36.77 2.94 0.00 N | 34.04 2.59 0.00 N | 32.57 2.38 0.00 N | 31.71 2.26 0.00 N | 32.57 2.28 0.00 N | 33.24 2.32 0.00 N | 33.27 2.34 0.00 N | 29.96 2.19 0.00 N | 25.65 2.09 0.00 N | 46.43 3.94 0.00 N | 34.46 2.80 0.00 N | 35.31 2.76 0.00 N | 38.12 2.81 0.00 N | 34.14 2.44 0.00 N | 26.57 1.62 0.00 N | 24.71 1.19 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 21.87 0.76 1.21 N | 30.36 1.39 0.00 N | 25.85 1.15 0.00 N | 30.00 1.24 0.00 N | 30.32 1.59 0.00 N | 33.82 1.90 0.00 N | 35.26 3.22 0.03 N | 33.48 3.24 0.16 N | 37.39 3.66 0.11 N | 34.24 3.16 0.36 N | 42.69 3.06 -9.44 N | 42.67 2.87 -10.34 N | 41.96 3.00 -8.68 N | 35.49 2.87 -1.70 N | 32.77 2.77 0.93 N | 12.60 2.38 17.53 N | -10.33 1.75 35.64 N | 45.90 3.57 0.16 N | 34.60 2.94 0.00 N | 34.95 2.50 0.10 N | 47.60 3.53 -8.76 N | 44.10 3.26 -9.15 N | 32.91 2.28 -5.68 N | 24.99 1.47 0.00 N |
| KEDC PORT_JEFF_GT3 24211 | 21.87 0.76 1.21 N | 30.36 1.39 0.00 N | 25.85 1.15 0.00 N | 30.00 1.24 0.00 N | 30.32 1.59 0.00 N | 33.82 1.90 0.00 N | 35.26 3.22 0.03 N | 33.48 3.24 0.16 N | 37.39 3.66 0.11 N | 34.24 3.16 0.36 N | 42.69 3.06 -9.44 N | 42.67 2.87 -10.34 N | 41.96 3.00 -8.68 N | 35.49 2.87 -1.70 N | 32.77 2.77 0.93 N | 12.60 2.38 17.53 N | -10.33 1.75 35.64 N | 45.90 3.57 0.16 N | 34.60 2.94 0.00 N | 34.95 2.50 0.10 N | 47.60 3.53 -8.76 N | 44.10 3.26 -9.15 N | 32.91 2.28 -5.68 N | 24.99 1.47 0.00 N |
| KEDC_GLWD_GT4 24219 | 22.96 1.00 0.36 N | 30.49 1.52 0.00 N | 25.97 1.27 0.00 N | 30.15 1.39 0.00 N | 30.35 1.63 0.00 N | 33.91 1.99 0.00 N | 35.21 3.08 -0.05 N | 34.02 3.31 -0.31 N | 37.77 3.74 -0.20 N | 35.47 3.31 -0.72 N | 42.81 3.16 -9.47 N | 44.85 3.00 -12.39 N | 42.30 3.15 -8.87 N | 36.51 3.10 -2.49 N | 36.35 3.06 -2.35 N | 26.79 2.75 3.73 N | 15.38 2.28 10.46 N | 46.85 4.41 0.05 N | 35.07 3.41 0.00 N | 35.75 3.23 0.03 N | 48.84 3.95 -9.58 N | 44.54 3.47 -9.38 N | 32.96 2.30 -5.71 N | 25.08 1.56 0.00 N |
| KEDC_GLWD_GT5 24220 | 22.96 1.00 0.36 N | 30.49 1.52 0.00 N | 25.97 1.27 0.00 N | 30.15 1.39 0.00 N | 30.35 1.63 0.00 N | 33.91 1.99 0.00 N | 35.21 3.08 -0.05 N | 34.02 3.31 -0.31 N | 37.77 3.74 -0.20 N | 35.47 3.31 -0.72 N | 42.81 3.16 -9.47 N | 44.85 3.00 -12.39 N | 42.30 3.15 -8.87 N | 36.51 3.10 -2.49 N | 36.35 3.06 -2.35 N | 26.79 2.75 3.73 N | 15.38 2.28 10.46 N | 46.85 4.41 0.05 N | 35.07 3.41 0.00 N | 35.75 3.23 0.03 N | 48.84 3.95 -9.58 N | 44.54 3.47 -9.38 N | 32.96 2.30 -5.71 N | 25.08 1.56 0.00 N |
| KENSICO____ 23655 | 23.22 0.90 0.00 N | 30.22 1.25 0.00 N | 25.76 1.06 0.00 N | 29.92 1.16 0.00 N | 30.06 1.34 0.00 N | 33.64 1.72 0.00 N | 34.67 2.60 0.00 N | 33.25 2.86 0.00 N | 36.99 3.15 0.00 N | 34.28 2.83 0.00 N | 32.76 2.58 0.00 N | 31.90 2.44 0.00 N | 32.85 2.56 0.00 N | 33.45 2.53 0.00 N | 33.45 2.51 0.00 N | 30.13 2.37 0.00 N | 25.79 2.22 0.00 N | 46.58 4.09 0.00 N | 34.73 3.07 0.00 N | 35.47 2.92 0.00 N | 38.65 3.34 0.00 N | 34.58 2.89 0.00 N | 26.82 1.87 0.00 N | 24.79 1.27 0.00 N |
| KIAC_JFK_GT1 23816 | 23.11 0.79 0.00 N | 30.07 1.10 0.00 N | 25.65 0.94 0.00 N | 29.76 1.00 0.00 N | 29.91 1.18 0.00 N | 33.44 1.53 0.00 N | 34.56 2.49 0.00 N | 33.21 2.81 0.00 N | 36.85 3.02 0.00 N | 34.14 2.70 0.00 N | 32.50 2.32 0.00 N | 31.64 2.19 0.00 N | 32.62 2.33 0.00 N | 33.26 2.34 0.00 N | 33.25 2.31 0.00 N | 29.92 2.16 0.00 N | 25.66 2.10 0.00 N | 46.22 3.73 0.00 N | 34.44 2.79 0.00 N | 35.20 2.65 0.00 N | 38.42 3.12 0.00 N | 34.41 2.71 0.00 N | 26.77 1.82 0.00 N | 24.72 1.20 0.00 N |

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| KIAC_JFK_GT2 23817 | 23.11 0.79 0.00 N | 30.07 1.10 0.00 N | 25.65 0.94 0.00 N | 29.76 1.00 0.00 N | 29.91 1.18 0.00 N | 33.44 1.53 0.00 N | 34.56 2.49 0.00 N | 33.21 2.81 0.00 N | 36.85 3.02 0.00 N | 34.14 2.70 0.00 N | 32.50 2.32 0.00 N | 31.64 2.19 0.00 N | 32.62 2.33 0.00 N | 33.26 2.34 0.00 N | 33.25 2.31 0.00 N | 29.92 2.16 0.00 N | 25.66 2.10 0.00 N | 46.22 3.73 0.00 N | 34.44 2.79 0.00 N | 35.20 2.65 0.00 N | 38.42 3.12 0.00 N | 34.41 2.71 0.00 N | 26.77 1.82 0.00 N | 24.72 1.20 0.00 N |
| KINTIGH____ 23543 | 22.17 -0.15 0.00 N | 28.56 -0.42 0.00 N | 24.29 -0.41 0.00 N | 28.23 -0.53 0.00 N | 28.00 -0.72 0.00 N | 30.96 -0.96 0.00 N | 30.74 -1.34 0.00 N | 28.88 -1.51 0.00 N | 32.01 -1.82 0.00 N | 29.95 -1.49 0.00 N | 29.00 -1.18 0.00 N | 28.32 -1.14 0.00 N | 29.20 -1.09 0.00 N | 29.76 -1.15 0.00 N | 29.84 -1.09 0.00 N | 26.64 -1.12 0.00 N | 22.78 -0.78 0.00 N | 41.24 -1.26 0.00 N | 30.72 -0.93 0.00 N | 31.76 -0.79 0.00 N | 34.16 -1.15 0.00 N | 30.81 -0.88 0.00 N | 23.98 -0.97 0.00 N | 22.72 -0.80 0.00 N |
| LEDERLE____ 23769 | 23.45 1.13 0.00 N | 30.50 1.53 0.00 N | 26.00 1.30 0.00 N | 30.21 1.45 0.00 N | 30.36 1.63 0.00 N | 33.98 2.07 0.00 N | 35.03 2.95 0.00 N | 33.59 3.20 0.00 N | 37.35 3.51 0.00 N | 34.57 3.13 0.00 N | 33.04 2.86 0.00 N | 32.15 2.70 0.00 N | 33.11 2.82 0.00 N | 33.72 2.80 0.00 N | 33.70 2.77 0.00 N | 30.39 2.62 0.00 N | 26.03 2.47 0.00 N | 47.09 4.60 0.00 N | 35.11 3.46 0.00 N | 35.80 3.25 0.00 N | 38.96 3.65 0.00 N | 34.84 3.15 0.00 N | 27.05 2.11 0.00 N | 25.01 1.49 0.00 N |
| LINDEN COGEN____ 23786 | 23.18 0.86 0.00 N | 30.22 1.25 0.00 N | 25.75 1.05 0.00 N | 29.90 1.14 0.00 N | 30.06 1.33 0.00 N | 33.65 1.73 0.00 N | 34.75 2.67 0.00 N | 33.34 2.95 0.00 N | 37.06 3.22 0.00 N | 34.34 2.89 0.00 N | 32.79 2.60 0.00 N | 31.92 2.46 0.00 N | 32.89 2.60 0.00 N | 33.49 2.57 0.00 N | 33.47 2.54 0.00 N | 30.14 2.38 0.00 N | 25.81 2.25 0.00 N | 46.59 4.10 0.00 N | 34.70 3.05 0.00 N | 35.47 2.92 0.00 N | 38.67 3.37 0.00 N | 34.60 2.90 0.00 N | 26.78 1.83 0.00 N | 24.73 1.21 0.00 N |
| LIPA_MISC_IPP 23656 | 21.59 0.48 1.22 N | 30.10 1.13 0.00 N | 25.68 0.98 0.00 N | 29.79 1.03 0.00 N | 30.13 1.40 0.00 N | 33.60 1.69 0.00 N | 34.97 2.92 0.03 N | 33.17 2.94 0.16 N | 37.05 3.33 0.11 N | 33.90 2.82 0.37 N | 42.36 2.73 -9.44 N | 42.31 2.54 -10.32 N | 41.59 2.62 -8.68 N | 35.15 2.54 -1.69 N | 32.44 2.48 0.97 N | 12.26 2.13 17.64 N | -10.56 1.69 35.82 N | 45.91 3.57 0.16 N | 34.60 2.95 0.00 N | 34.98 2.53 0.10 N | 47.47 3.40 -8.75 N | 43.91 3.07 -9.14 N | 32.72 2.10 -5.68 N | 24.82 1.30 0.00 N |
| LISF____SOLAR 323691 | 21.57 0.47 1.21 N | 30.09 1.12 0.00 N | 25.68 0.98 0.00 N | 29.79 1.03 0.00 N | 30.13 1.40 0.00 N | 33.60 1.69 0.00 N | 34.96 2.91 0.03 N | 33.17 2.94 0.16 N | 37.02 3.30 0.11 N | 33.87 2.79 0.36 N | 42.32 2.69 -9.44 N | 42.27 2.49 -10.32 N | 41.53 2.56 -8.68 N | 35.11 2.49 -1.70 N | 32.42 2.44 0.96 N | 12.29 2.13 17.60 N | -10.50 1.70 35.76 N | 45.94 3.61 0.16 N | 34.62 2.96 0.00 N | 34.99 2.54 0.10 N | 47.47 3.41 -8.76 N | 43.91 3.07 -9.14 N | 32.72 2.10 -5.68 N | 24.81 1.29 0.00 N |
| LITTLE FALLS____HYD 24013 | 22.60 0.28 0.00 N | 29.42 0.45 0.00 N | 25.15 0.45 0.00 N | 29.30 0.54 0.00 N | 29.47 0.74 0.00 N | 32.99 1.07 0.00 N | 33.84 1.76 0.00 N | 32.45 2.06 0.00 N | 36.13 2.29 0.00 N | 33.51 2.06 0.00 N | 31.99 1.81 0.00 N | 31.14 1.69 0.00 N | 31.96 1.67 0.00 N | 32.52 1.60 0.00 N | 32.59 1.65 0.00 N | 29.37 1.60 0.00 N | 25.18 1.62 0.00 N | 45.70 3.21 0.00 N | 34.15 2.50 0.00 N | 34.51 1.96 0.00 N | 37.44 2.13 0.00 N | 33.44 1.75 0.00 N | 26.12 1.17 0.00 N | 24.26 0.74 0.00 N |
| LI_NEWBRDGE____DRP 323616 | 21.79 0.78 1.31 N | 30.38 1.41 0.00 N | 25.85 1.15 0.00 N | 30.00 1.24 0.00 N | 30.27 1.55 0.00 N | 33.72 1.80 0.00 N | 35.08 3.05 0.04 N | 33.31 3.17 0.25 N | 37.23 3.57 0.17 N | 33.94 3.07 0.57 N | 42.58 2.96 -9.44 N | 42.11 2.80 -9.86 N | 41.85 2.92 -8.64 N | 35.31 2.87 -1.52 N | 32.04 2.80 1.70 N | 10.61 2.41 19.57 N | -13.53 1.94 39.03 N | 46.24 3.92 0.17 N | 34.82 3.16 0.00 N | 35.30 2.86 0.11 N | 47.53 3.66 -8.57 N | 44.06 3.27 -9.09 N | 32.84 2.22 -5.67 N | 24.99 1.47 0.00 N |
| LONG_LAKE_PHOENIX 24014 | 22.06 -0.26 0.00 N | 28.57 -0.40 0.00 N | 24.34 -0.36 0.00 N | 28.33 -0.42 0.00 N | 28.32 -0.41 0.00 N | 31.48 -0.44 0.00 N | 31.69 -0.38 0.00 N | 30.21 -0.18 0.00 N | 33.57 -0.26 0.00 N | 31.15 -0.30 0.00 N | 29.88 -0.30 0.00 N | 29.14 -0.32 0.00 N | 29.96 -0.33 0.00 N | 30.56 -0.36 0.00 N | 30.58 -0.36 0.00 N | 27.47 -0.29 0.00 N | 23.37 -0.19 0.00 N | 42.24 -0.25 0.00 N | 31.40 -0.26 0.00 N | 32.07 -0.49 0.00 N | 34.72 -0.59 0.00 N | 31.21 -0.48 0.00 N | 24.61 -0.34 0.00 N | 23.17 -0.35 0.00 N |
| LOVETT____3 23632 | 23.08 0.76 0.00 N | 30.05 1.08 0.00 N | 25.61 0.91 0.00 N | 29.76 1.00 0.00 N | 29.91 1.18 0.00 N | 33.47 1.56 0.00 N | 34.48 2.40 0.00 N | 33.07 2.68 0.00 N | 36.76 2.92 0.00 N | 34.01 2.56 0.00 N | 32.50 2.32 0.00 N | 31.63 2.17 0.00 N | 32.57 2.28 0.00 N | 33.16 2.25 0.00 N | 33.14 2.21 0.00 N | 29.87 2.11 0.00 N | 25.58 2.02 0.00 N | 46.24 3.75 0.00 N | 34.50 2.84 0.00 N | 35.25 2.70 0.00 N | 38.40 3.09 0.00 N | 34.35 2.65 0.00 N | 26.63 1.68 0.00 N | 24.61 1.09 0.00 N |
| LOVETT____4 23642 | 23.22 0.90 0.00 N | 30.21 1.24 0.00 N | 25.76 1.05 0.00 N | 29.92 1.17 0.00 N | 30.07 1.34 0.00 N | 33.65 1.73 0.00 N | 34.68 2.61 0.00 N | 33.25 2.86 0.00 N | 36.97 3.13 0.00 N | 34.21 2.77 0.00 N | 32.69 2.51 0.00 N | 31.82 2.36 0.00 N | 32.76 2.48 0.00 N | 33.36 2.45 0.00 N | 33.36 2.42 0.00 N | 30.06 2.30 0.00 N | 25.75 2.18 0.00 N | 46.55 4.06 0.00 N | 34.72 3.06 0.00 N | 35.49 2.94 0.00 N | 38.65 3.34 0.00 N | 34.57 2.88 0.00 N | 26.79 1.84 0.00 N | 24.76 1.24 0.00 N |
| LOVETT____5 23593 | 23.22 0.90 0.00 N | 30.21 1.24 0.00 N | 25.76 1.05 0.00 N | 29.92 1.17 0.00 N | 30.07 1.34 0.00 N | 33.65 1.73 0.00 N | 34.68 2.61 0.00 N | 33.25 2.86 0.00 N | 36.97 3.13 0.00 N | 34.21 2.77 0.00 N | 32.69 2.51 0.00 N | 31.82 2.36 0.00 N | 32.76 2.48 0.00 N | 33.36 2.45 0.00 N | 33.36 2.42 0.00 N | 30.06 2.30 0.00 N | 25.75 2.18 0.00 N | 46.55 4.06 0.00 N | 34.72 3.06 0.00 N | 35.49 2.94 0.00 N | 38.65 3.34 0.00 N | 34.57 2.88 0.00 N | 26.79 1.84 0.00 N | 24.76 1.24 0.00 N |
| LOWER RAQUET____HYD 24057 | 22.52 0.19 0.00 N | 29.19 0.21 0.00 N | 24.92 0.22 0.00 N | 29.03 0.27 0.00 N | 28.76 0.03 0.00 N | 31.93 0.01 0.00 N | 31.69 -0.39 0.00 N | 29.22 -1.17 0.00 N | 33.25 -0.58 0.00 N | 30.94 -0.51 0.00 N | 29.79 -0.39 0.00 N | 29.10 -0.35 0.00 N | 29.98 -0.31 0.00 N | 30.60 -0.33 0.00 N | 30.58 -0.36 0.00 N | 27.21 -0.55 0.00 N | 22.99 -0.58 0.00 N | 41.01 -1.48 0.00 N | 30.59 -1.07 0.00 N | 31.58 -0.97 0.00 N | 34.33 -0.98 0.00 N | 31.21 -0.48 0.00 N | 24.95 0.00 0.00 N | 23.78 0.26 0.00 N |
| LOWER____HUDSON 24059 | 22.75 0.43 0.00 N | 29.64 0.67 0.00 N | 25.26 0.56 0.00 N | 29.37 0.60 0.00 N | 29.45 0.72 0.00 N | 32.79 0.87 0.00 N | 33.45 1.37 0.00 N | 32.01 1.62 0.00 N | 35.62 1.78 0.00 N | 33.15 1.71 0.00 N | 31.72 1.54 0.00 N | 30.88 1.42 0.00 N | 31.74 1.45 0.00 N | 32.28 1.36 0.00 N | 32.36 1.43 0.00 N | 29.10 1.33 0.00 N | 24.90 1.33 0.00 N | 45.01 2.52 0.00 N | 33.46 1.80 0.00 N | 34.01 1.47 0.00 N | 37.09 1.78 0.00 N | 33.14 1.45 0.00 N | 25.89 0.95 0.00 N | 24.17 0.65 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 |
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| LWR___OSWEGATCHIE_HYD 23850 | 22.46 0.13 0.00 N | 29.08 0.10 0.00 N | 24.80 0.10 0.00 N | 28.91 0.15 0.00 N | 28.77 0.04 0.00 N | 32.05 0.13 0.00 N | 32.15 0.08 0.00 N | 30.12 -0.28 0.00 N | 33.92 0.08 0.00 N | 31.50 0.06 0.00 N | 30.20 0.02 0.00 N | 29.46 0.00 0.00 N | 30.30 0.01 0.00 N | 30.91 -0.01 0.00 N | 30.88 -0.05 0.00 N | 27.60 -0.16 0.00 N | 23.51 -0.06 0.00 N | 42.32 -0.17 0.00 N | 31.51 -0.15 0.00 N | 32.34 -0.21 0.00 N | 35.09 -0.22 0.00 N | 31.74 0.05 0.00 N | 25.11 0.17 0.00 N | 23.75 0.23 0.00 N | | |
| LYONS_FALL_HYD 23570 | 22.53 0.20 0.00 N | 29.18 0.21 0.00 N | 24.88 0.18 0.00 N | 28.99 0.23 0.00 N | 28.99 0.26 0.00 N | 32.35 0.44 0.00 N | 32.73 0.66 0.00 N | 31.10 0.71 0.00 N | 34.69 0.85 0.00 N | 32.19 0.75 0.00 N | 30.82 0.64 0.00 N | 30.04 0.58 0.00 N | 30.86 0.57 0.00 N | 31.48 0.56 0.00 N | 31.46 0.53 0.00 N | 28.24 0.47 0.00 N | 24.12 0.56 0.00 N | 43.70 1.21 0.00 N | 32.51 0.85 0.00 N | 33.25 0.70 0.00 N | 36.02 0.71 0.00 N | 32.36 0.66 0.00 N | 25.40 0.45 0.00 N | 23.84 0.32 0.00 N | | |
| MADISON___COUNTY_LFGE 323628 | 22.80 0.48 0.00 N | 29.53 0.56 0.00 N | 25.18 0.48 0.00 N | 29.35 0.58 0.00 N | 29.36 0.63 0.00 N | 32.74 0.82 0.00 N | 33.15 1.07 0.00 N | 31.61 1.22 0.00 N | 35.17 1.33 0.00 N | 32.64 1.20 0.00 N | 31.31 1.13 0.00 N | 30.52 1.07 0.00 N | 31.36 1.08 0.00 N | 32.00 1.08 0.00 N | 32.01 1.08 0.00 N | 28.75 0.99 0.00 N | 24.50 0.94 0.00 N | 44.36 1.86 0.00 N | 32.97 1.31 0.00 N | 33.67 1.12 0.00 N | 36.46 1.15 0.00 N | 32.73 1.03 0.00 N | 25.69 0.74 0.00 N | 24.08 0.56 0.00 N | | |
| MAPLE_RIDGE_WT_1 323574 | 22.18 -0.14 0.00 N | 28.83 -0.14 0.00 N | 24.62 -0.08 0.00 N | 28.73 -0.03 0.00 N | 28.67 -0.06 0.00 N | 31.86 -0.06 0.00 N | 32.01 -0.07 0.00 N | 30.30 -0.09 0.00 N | 33.74 -0.09 0.00 N | 31.38 -0.07 0.00 N | 30.12 -0.06 0.00 N | 29.40 -0.06 0.00 N | 30.18 -0.11 0.00 N | 30.82 -0.09 0.00 N | 30.85 -0.08 0.00 N | 27.69 -0.08 0.00 N | 23.51 -0.05 0.00 N | 42.39 -0.11 0.00 N | 31.56 -0.10 0.00 N | 32.47 -0.08 0.00 N | 35.05 -0.26 0.00 N | 31.33 -0.36 0.00 N | 24.66 -0.28 0.00 N | 23.23 -0.29 0.00 N | | |
| MAPLE_RIDGE_WT_2 323611 | 22.18 -0.14 0.00 N | 28.83 -0.14 0.00 N | 24.62 -0.08 0.00 N | 28.73 -0.03 0.00 N | 28.67 -0.06 0.00 N | 31.86 -0.06 0.00 N | 32.01 -0.07 0.00 N | 30.30 -0.09 0.00 N | 33.74 -0.09 0.00 N | 31.38 -0.07 0.00 N | 30.12 -0.06 0.00 N | 29.40 -0.06 0.00 N | 30.18 -0.11 0.00 N | 30.82 -0.09 0.00 N | 30.85 -0.08 0.00 N | 27.69 -0.08 0.00 N | 23.51 -0.05 0.00 N | 42.39 -0.11 0.00 N | 31.56 -0.10 0.00 N | 32.47 -0.08 0.00 N | 35.05 -0.26 0.00 N | 31.33 -0.36 0.00 N | 24.66 -0.28 0.00 N | 23.23 -0.29 0.00 N | | |
| MG INDUSTRY___DRP 24185 | 22.65 0.33 0.00 N | 29.47 0.50 0.00 N | 25.14 0.44 0.00 N | 29.21 0.45 0.00 N | 29.32 0.59 0.00 N | 32.63 0.71 0.00 N | 32.98 0.91 0.00 N | 31.42 1.02 0.00 N | 34.88 1.05 0.00 N | 32.37 0.93 0.00 N | 30.99 0.81 0.00 N | 30.21 0.75 0.00 N | 31.08 0.79 0.00 N | 31.67 0.75 0.00 N | 31.69 0.75 0.00 N | 28.53 0.76 0.00 N | 24.36 0.80 0.00 N | 43.92 1.43 0.00 N | 32.70 1.04 0.00 N | 33.38 0.83 0.00 N | 36.33 1.02 0.00 N | 32.52 0.83 0.00 N | 25.42 0.48 0.00 N | 23.78 0.27 0.00 N | | |
| MID___OSWEGATCHIE_HYD 23849 | 22.46 0.13 0.00 N | 29.08 0.10 0.00 N | 24.80 0.10 0.00 N | 28.91 0.15 0.00 N | 28.77 0.04 0.00 N | 32.05 0.13 0.00 N | 32.15 0.08 0.00 N | 30.12 -0.28 0.00 N | 33.92 0.08 0.00 N | 31.50 0.06 0.00 N | 30.20 0.02 0.00 N | 29.46 0.00 0.00 N | 30.30 0.01 0.00 N | 30.91 -0.01 0.00 N | 30.88 -0.05 0.00 N | 27.60 -0.16 0.00 N | 23.51 -0.06 0.00 N | 42.32 -0.17 0.00 N | 31.51 -0.15 0.00 N | 32.34 -0.21 0.00 N | 35.09 -0.22 0.00 N | 31.74 0.05 0.00 N | 25.11 0.17 0.00 N | 23.75 0.23 0.00 N | | |
| MID___RAQUETTE_HYD 23851 | 22.52 0.19 0.00 N | 29.19 0.21 0.00 N | 24.92 0.22 0.00 N | 29.03 0.27 0.00 N | 28.76 0.03 0.00 N | 31.93 0.01 0.00 N | 31.69 -0.39 0.00 N | 29.22 -1.17 0.00 N | 33.25 -0.58 0.00 N | 30.94 -0.51 0.00 N | 29.79 -0.39 0.00 N | 29.10 -0.35 0.00 N | 29.98 -0.31 0.00 N | 30.60 -0.33 0.00 N | 30.58 -0.36 0.00 N | 27.21 -0.55 0.00 N | 22.99 -0.58 0.00 N | 41.01 -1.48 0.00 N | 30.59 -1.07 0.00 N | 31.58 -0.97 0.00 N | 34.33 -0.98 0.00 N | 31.21 -0.48 0.00 N | 24.95 0.00 0.00 N | 23.78 0.26 0.00 N | | |
| MILLIKEN___1 23584 | 22.88 0.56 0.00 N | 29.64 0.67 0.00 N | 25.23 0.52 0.00 N | 29.36 0.60 0.00 N | 29.35 0.62 0.00 N | 32.64 0.72 0.00 N | 33.14 1.07 0.00 N | 31.60 1.20 0.00 N | 35.07 1.24 0.00 N | 32.51 1.07 0.00 N | 31.17 0.99 0.00 N | 30.42 0.97 0.00 N | 31.32 1.04 0.00 N | 31.94 1.02 0.00 N | 31.95 1.02 0.00 N | 28.71 0.95 0.00 N | 24.48 0.92 0.00 N | 44.29 1.80 0.00 N | 32.91 1.26 0.00 N | 33.70 1.15 0.00 N | 36.39 1.08 0.00 N | 32.67 0.97 0.00 N | 25.56 0.61 0.00 N | 23.92 0.40 0.00 N | | |
| MILLIKEN___2 23585 | 22.88 0.56 0.00 N | 29.64 0.67 0.00 N | 25.23 0.52 0.00 N | 29.36 0.60 0.00 N | 29.35 0.62 0.00 N | 32.64 0.72 0.00 N | 33.14 1.07 0.00 N | 31.60 1.20 0.00 N | 35.07 1.24 0.00 N | 32.51 1.07 0.00 N | 31.17 0.99 0.00 N | 30.42 0.97 0.00 N | 31.32 1.04 0.00 N | 31.94 1.02 0.00 N | 31.95 1.02 0.00 N | 28.71 0.95 0.00 N | 24.48 0.92 0.00 N | 44.29 1.80 0.00 N | 32.91 1.26 0.00 N | 33.70 1.15 0.00 N | 36.39 1.08 0.00 N | 32.67 0.97 0.00 N | 25.56 0.61 0.00 N | 23.92 0.40 0.00 N | | |
| MILLIKEN___DIESEL 23629 | 22.88 0.56 0.00 N | 29.64 0.67 0.00 N | 25.23 0.52 0.00 N | 29.36 0.60 0.00 N | 29.35 0.62 0.00 N | 32.64 0.72 0.00 N | 33.14 1.07 0.00 N | 31.60 1.20 0.00 N | 35.07 1.24 0.00 N | 32.51 1.07 0.00 N | 31.17 0.99 0.00 N | 30.42 0.97 0.00 N | 31.32 1.04 0.00 N | 31.94 1.02 0.00 N | 31.95 1.02 0.00 N | 28.71 0.95 0.00 N | 24.48 0.92 0.00 N | 44.29 1.80 0.00 N | 32.91 1.26 0.00 N | 33.70 1.15 0.00 N | 36.39 1.08 0.00 N | 32.67 0.97 0.00 N | 25.56 0.61 0.00 N | 23.92 0.40 0.00 N | | |
| MILLSEAT___LFGE 323607 | 22.77 0.45 0.00 N | 29.29 0.32 0.00 N | 24.86 0.15 0.00 N | 28.91 0.15 0.00 N | 28.67 -0.05 0.00 N | 31.74 -0.17 0.00 N | 31.59 -0.48 0.00 N | 29.41 -0.98 0.00 N | 32.58 -1.25 0.00 N | 30.49 -0.96 0.00 N | 29.56 -0.62 0.00 N | 28.85 -0.60 0.00 N | 29.76 -0.53 0.00 N | 30.33 -0.59 0.00 N | 30.40 -0.54 0.00 N | 27.12 -0.64 0.00 N | 23.29 -0.27 0.00 N | 42.36 -0.13 0.00 N | 31.56 -0.10 0.00 N | 32.57 0.02 0.00 N | 34.94 -0.37 0.00 N | 31.47 -0.22 0.00 N | 24.39 -0.56 0.00 N | 23.03 -0.48 0.00 N | | |
| MODEL_CITY_ENERGY 24167 | 22.38 0.06 0.00 N | 28.78 -0.19 0.00 N | 24.45 -0.26 0.00 N | 28.42 -0.34 0.00 N | 28.15 -0.57 0.00 N | 31.08 -0.83 0.00 N | 30.76 -1.32 0.00 N | 28.50 -1.89 0.00 N | 31.53 -2.30 0.00 N | 29.58 -1.87 0.00 N | 28.74 -1.45 0.00 N | 28.07 -1.38 0.00 N | 28.99 -1.30 0.00 N | 29.54 -1.38 0.00 N | 29.67 -1.27 0.00 N | 26.43 -1.33 0.00 N | 22.79 -0.77 0.00 N | 41.29 -1.20 0.00 N | 30.76 -0.90 0.00 N | 31.83 -0.72 0.00 N | 34.18 -1.13 0.00 N | 30.85 -0.85 0.00 N | 23.93 -1.02 0.00 N | 22.72 -0.80 0.00 N | | |
| MODERN_LFGE__ | 22.38 | 28.78 | 24.45 | 28.42 | 28.15 | 31.08 | 30.76 | 28.50 | 31.53 | 29.58 | 28.74 | 28.07 | 28.99 | 29.54 | 29.67 | 26.43 | 22.79 | 41.29 | 30.76 | 31.83 | 34.18 | 30.85 | 23.93 | 22.72 | | |

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| 323580 | 0.06 0.00 N | -0.19 0.00 N | -0.26 0.00 N | -0.34 0.00 N | -0.57 0.00 N | -0.83 0.00 N | -1.32 0.00 N | -1.89 0.00 N | -2.30 0.00 N | -1.87 0.00 N | -1.45 0.00 N | -1.38 0.00 N | -1.30 0.00 N | -1.38 0.00 N | -1.27 0.00 N | -1.33 0.00 N | -0.77 0.00 N | -1.20 0.00 N | -0.90 0.00 N | -0.72 0.00 N | -1.13 0.00 N | -0.85 0.00 N | -1.02 0.00 N | -0.80 0.00 N |
| MOHAWK_PAPER____DRP 24187 | 22.79 0.47 0.00 N | 29.65 0.68 0.00 N | 25.29 0.59 0.00 N | 29.37 0.61 0.00 N | 29.47 0.74 0.00 N | 32.80 0.89 0.00 N | 33.30 1.22 0.00 N | 31.85 1.45 0.00 N | 35.45 1.61 0.00 N | 32.93 1.49 0.00 N | 31.53 1.35 0.00 N | 30.74 1.28 0.00 N | 31.60 1.31 0.00 N | 32.18 1.26 0.00 N | 32.22 1.29 0.00 N | 29.00 1.24 0.00 N | 24.79 1.23 0.00 N | 44.77 2.28 0.00 N | 33.33 1.67 0.00 N | 33.90 1.35 0.00 N | 36.92 1.61 0.00 N | 33.01 1.32 0.00 N | 25.81 0.87 0.00 N | 24.16 0.64 0.00 N |
| MONGAUP____HYD 23641 | 23.56 1.24 0.00 N | 30.64 1.67 0.00 N | 26.11 1.42 0.00 N | 30.36 1.60 0.00 N | 30.50 1.77 0.00 N | 34.13 2.21 0.00 N | 34.88 2.80 0.00 N | 33.27 2.88 0.00 N | 37.02 3.19 0.00 N | 34.10 2.65 0.00 N | 32.57 2.38 0.00 N | 31.70 2.25 0.00 N | 32.64 2.35 0.00 N | 33.22 2.30 0.00 N | 32.95 2.02 0.00 N | 29.74 1.98 0.00 N | 25.52 1.96 0.00 N | 46.36 3.87 0.00 N | 34.59 2.93 0.00 N | 35.08 2.53 0.00 N | 38.29 2.99 0.00 N | 34.41 2.71 0.00 N | 27.07 2.12 0.00 N | 25.08 1.56 0.00 N |
| MONTAUK____DIESEL 23721 | 22.70 1.60 1.22 N | 31.54 2.57 0.00 N | 26.90 2.20 0.00 N | 31.25 2.48 0.00 N | 31.65 2.92 0.00 N | 35.43 3.51 0.00 N | 37.08 5.03 0.03 N | 35.34 5.11 0.16 N | 39.56 5.84 0.11 N | 36.25 5.17 0.37 N | 44.56 4.93 -9.44 N | 44.45 4.67 -10.32 N | 43.81 4.84 -8.68 N | 37.34 4.73 -1.70 N | 34.65 4.68 0.96 N | 14.29 4.14 17.62 N | -8.62 3.60 35.78 N | 49.81 7.47 0.16 N | 37.53 5.87 0.00 N | 37.85 5.40 0.10 N | 50.40 6.34 -8.76 N | 46.34 5.50 -9.14 N | 34.52 3.90 -5.68 N | 26.31 2.79 0.00 N |
| MUNSVILLE_WIND_PWR 323609 | 23.68 1.36 0.00 N | 30.92 1.95 0.00 N | 26.31 1.60 0.00 N | 30.80 2.04 0.00 N | 31.00 2.27 0.00 N | 34.72 2.81 0.00 N | 35.65 3.58 0.00 N | 34.20 3.81 0.00 N | 37.89 4.05 0.00 N | 35.05 3.61 0.00 N | 33.53 3.35 0.00 N | 32.60 3.15 0.00 N | 33.29 3.00 0.00 N | 34.09 3.17 0.00 N | 34.11 3.18 0.00 N | 30.76 3.00 0.00 N | 26.37 2.81 0.00 N | 47.91 5.42 0.00 N | 35.55 3.90 0.00 N | 36.40 3.85 0.00 N | 39.25 3.94 0.00 N | 35.08 3.38 0.00 N | 27.22 2.27 0.00 N | 25.18 1.66 0.00 N |
| N SALMON____HYD 24042 | 22.48 0.16 0.00 N | 29.20 0.23 0.00 N | 24.96 0.26 0.00 N | 29.11 0.35 0.00 N | 28.98 0.26 0.00 N | 32.17 0.26 0.00 N | 31.96 -0.12 0.00 N | 29.94 -0.46 0.00 N | 33.68 -0.15 0.00 N | 31.31 -0.13 0.00 N | 30.17 -0.01 0.00 N | 29.46 0.00 0.00 N | 30.24 -0.04 0.00 N | 30.79 -0.13 0.00 N | 30.80 -0.13 0.00 N | 27.50 -0.26 0.00 N | 23.25 -0.31 0.00 N | 41.75 -0.74 0.00 N | 31.16 -0.50 0.00 N | 32.20 -0.35 0.00 N | 35.05 -0.26 0.00 N | 31.66 -0.03 0.00 N | 25.22 0.27 0.00 N | 23.99 0.47 0.00 N |
| N.E_GEN_SANDY PD 24062 | 22.83 0.51 0.00 N | 29.73 0.76 0.00 N | 25.36 0.66 0.00 N | 29.45 0.69 0.00 N | 29.53 0.81 0.00 N | 32.93 1.02 0.00 N | 33.71 1.63 0.00 N | 32.26 1.86 0.00 N | 35.91 2.08 0.00 N | 33.34 1.90 0.00 N | 31.91 1.73 0.00 N | 31.08 1.62 0.00 N | 31.96 1.67 0.00 N | 32.54 1.62 0.00 N | 32.57 1.64 0.00 N | 29.32 1.56 0.00 N | 43.21 1.23 -21.98 N | 48.09 2.44 -10.55 N | 43.30 2.43 -3.23 N | 34.30 1.75 0.00 N | 37.42 2.11 0.00 N | 33.49 1.79 0.00 N | 26.10 1.16 0.00 N | 24.27 0.75 0.00 N |
| NARROWS_GT1_1 24228 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NARROWS_GT1_2 24229 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NARROWS_GT1_3 24230 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NARROWS_GT1_4 24231 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NARROWS_GT1_5 24232 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NARROWS_GT1_6 24233 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NARROWS_GT1_7 24234 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |

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| NARROWS_GT1_8 24235 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NARROWS_GT2_1 24236 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NARROWS_GT2_2 24237 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NARROWS_GT2_3 24238 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NARROWS_GT2_4 24239 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NARROWS_GT2_5 24240 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NARROWS_GT2_6 24241 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NARROWS_GT2_7 24242 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NARROWS_GT2_8 24243 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NEG CAPITAL____MECHNVIL 23645 | 22.87 0.55 0.00 N | 29.79 0.82 0.00 N | 25.38 0.68 0.00 N | 29.51 0.75 0.00 N | 29.58 0.86 0.00 N | 32.98 1.06 0.00 N | 33.77 1.69 0.00 N | 32.39 1.99 0.00 N | 36.04 2.21 0.00 N | 33.61 2.17 0.00 N | 32.15 1.97 0.00 N | 31.29 1.84 0.00 N | 32.13 1.84 0.00 N | 32.63 1.71 0.00 N | 32.73 1.80 0.00 N | 29.43 1.67 0.00 N | 25.19 1.63 0.00 N | 45.64 3.15 0.00 N | 33.93 2.27 0.00 N | 34.55 2.00 0.00 N | 37.66 2.35 0.00 N | 33.64 1.94 0.00 N | 26.17 1.22 0.00 N | 24.35 0.83 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 22.01 -0.31 0.00 N | 28.40 -0.57 0.00 N | 24.17 -0.53 0.00 N | 28.10 -0.66 0.00 N | 27.99 -0.74 0.00 N | 31.06 -0.85 0.00 N | 31.18 -0.90 0.00 N | 29.81 -0.59 0.00 N | 33.11 -0.73 0.00 N | 30.82 -0.63 0.00 N | 29.67 -0.51 0.00 N | 28.95 -0.51 0.00 N | 29.79 -0.49 0.00 N | 30.38 -0.53 0.00 N | 30.39 -0.55 0.00 N | 27.24 -0.53 0.00 N | 23.08 -0.48 0.00 N | 41.83 -0.66 0.00 N | 31.17 -0.49 0.00 N | 32.11 -0.44 0.00 N | 34.61 -0.70 0.00 N | 31.11 -0.59 0.00 N | 24.27 -0.68 0.00 N | 22.85 -0.67 0.00 N |
| NEG CENTRAL____DRP 24199 | 22.68 0.36 0.00 N | 29.34 0.37 0.00 N | 24.95 0.25 0.00 N | 29.05 0.29 0.00 N | 29.02 0.29 0.00 N | 32.26 0.34 0.00 N | 32.69 0.61 0.00 N | 31.20 0.80 0.00 N | 34.61 0.78 0.00 N | 32.10 0.66 0.00 N | 30.82 0.64 0.00 N | 30.06 0.60 0.00 N | 30.89 0.60 0.00 N | 31.46 0.54 0.00 N | 31.50 0.56 0.00 N | 28.29 0.52 0.00 N | 24.16 0.60 0.00 N | 43.76 1.27 0.00 N | 32.51 0.86 0.00 N | 33.30 0.75 0.00 N | 35.87 0.56 0.00 N | 32.21 0.52 0.00 N | 25.19 0.24 0.00 N | 23.62 0.10 0.00 N |
| NEG CENTRAL____INDECK 23768 | 23.30 0.98 0.00 N | 30.01 1.04 0.00 N | 25.44 0.74 0.00 N | 29.59 0.83 0.00 N | 29.48 0.75 0.00 N | 32.82 0.90 0.00 N | 33.21 1.13 0.00 N | 31.71 1.32 0.00 N | 35.22 1.39 0.00 N | 32.76 1.31 0.00 N | 31.53 1.34 0.00 N | 30.72 1.26 0.00 N | 31.65 1.36 0.00 N | 32.19 1.27 0.00 N | 32.19 1.26 0.00 N | 28.64 0.87 0.00 N | 24.04 0.48 0.00 N | 43.27 0.78 0.00 N | 32.49 0.83 0.00 N | 33.56 1.01 0.00 N | 36.07 0.76 0.00 N | 32.35 0.65 0.00 N | 25.00 0.05 0.00 N | 23.51 0.00 0.00 N |
| NEG CENTRAL____SENECA 23627 | 22.88 0.56 0.00 N | 29.59 0.62 0.00 N | 25.14 0.44 0.00 N | 29.28 0.52 0.00 N | 29.24 0.51 0.00 N | 32.52 0.60 0.00 N | 32.99 0.92 0.00 N | 31.52 1.12 0.00 N | 34.97 1.14 0.00 N | 32.43 0.99 0.00 N | 31.13 0.94 0.00 N | 30.36 0.90 0.00 N | 31.23 0.94 0.00 N | 31.78 0.86 0.00 N | 31.82 0.89 0.00 N | 28.57 0.81 0.00 N | 24.41 0.84 0.00 N | 44.24 1.75 0.00 N | 32.86 1.20 0.00 N | 33.67 1.12 0.00 N | 36.23 0.93 0.00 N | 32.54 0.84 0.00 N | 25.36 0.41 0.00 N | 23.77 0.25 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 |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|---|
| NEG CENTRAL___STATE_STREET 24147 | 23.19 0.86 0.00 N | 30.00 1.03 0.00 N | 25.52 0.82 0.00 N | 29.70 0.94 0.00 N | 29.66 0.93 0.00 N | 32.92 1.01 0.00 N | 33.57 1.50 0.00 N | 32.09 1.69 0.00 N | 35.59 1.75 0.00 N | 32.94 1.50 0.00 N | 31.59 1.40 0.00 N | 30.89 1.43 0.00 N | 31.83 1.54 0.00 N | 32.45 1.54 0.00 N | 32.41 1.48 0.00 N | 29.11 1.35 0.00 N | 24.86 1.29 0.00 N | 45.05 2.56 0.00 N | 33.47 1.82 0.00 N | 34.16 1.61 0.00 N | 36.78 1.47 0.00 N | 33.03 1.34 0.00 N | 25.84 0.90 0.00 N | 24.13 0.61 0.00 N | | |
| NEG MILLWOOD___DRP 24198 | 23.43 1.11 0.00 N | 30.46 1.49 0.00 N | 25.97 1.27 0.00 N | 30.16 1.40 0.00 N | 30.31 1.58 0.00 N | 33.93 2.02 0.00 N | 35.02 2.95 0.00 N | 33.62 3.23 0.00 N | 37.40 3.56 0.00 N | 34.66 3.22 0.00 N | 33.14 2.95 0.00 N | 32.23 2.78 0.00 N | 33.19 2.90 0.00 N | 33.80 2.88 0.00 N | 33.79 2.86 0.00 N | 30.45 2.69 0.00 N | 26.08 2.52 0.00 N | 47.15 4.66 0.00 N | 35.16 3.51 0.00 N | 35.92 3.37 0.00 N | 39.11 3.81 0.00 N | 34.98 3.28 0.00 N | 27.10 2.16 0.00 N | 25.04 1.52 0.00 N | | |
| NEG NORTH_FLCN_SEA 23793 | 22.28 -0.04 0.00 N | 29.03 0.06 0.00 N | 24.85 0.15 0.00 N | 29.00 0.24 0.00 N | 28.99 0.27 0.00 N | 32.17 0.25 0.00 N | 31.98 -0.09 0.00 N | 30.13 -0.27 0.00 N | 33.77 -0.07 0.00 N | 31.32 -0.12 0.00 N | 30.17 -0.01 0.00 N | 29.47 0.02 0.00 N | 30.25 -0.03 0.00 N | 30.73 -0.18 0.00 N | 30.70 -0.24 0.00 N | 27.35 -0.41 0.00 N | 23.02 -0.55 0.00 N | 41.24 -1.25 0.00 N | 30.74 -0.92 0.00 N | 31.68 -0.87 0.00 N | 34.93 -0.38 0.00 N | 31.68 -0.01 0.00 N | 25.19 0.24 0.00 N | 23.96 0.44 0.00 N | | |
| NEG NORTH_KES_CHATGAY 23792 | 22.21 -0.11 0.00 N | 28.90 -0.07 0.00 N | 24.71 0.01 0.00 N | 28.82 0.06 0.00 N | 28.74 0.01 0.00 N | 31.87 -0.05 0.00 N | 31.61 -0.47 0.00 N | 29.66 -0.73 0.00 N | 33.28 -0.55 0.00 N | 30.90 -0.54 0.00 N | 29.79 -0.40 0.00 N | 29.07 -0.38 0.00 N | 29.84 -0.45 0.00 N | 30.38 -0.54 0.00 N | 30.38 -0.55 0.00 N | 27.15 -0.62 0.00 N | 22.94 -0.63 0.00 N | 41.20 -1.29 0.00 N | 30.75 -0.91 0.00 N | 31.77 -0.78 0.00 N | 34.65 -0.66 0.00 N | 31.28 -0.41 0.00 N | 24.90 -0.05 0.00 N | 23.71 0.20 0.00 N | | |
| NEG NORTH___ALICE_FALLS 23915 | 22.26 -0.06 0.00 N | 29.01 0.04 0.00 N | 24.83 0.13 0.00 N | 28.98 0.22 0.00 N | 28.95 0.23 0.00 N | 32.14 0.23 0.00 N | 31.96 -0.12 0.00 N | 30.10 -0.30 0.00 N | 33.75 -0.09 0.00 N | 31.33 -0.12 0.00 N | 30.18 0.00 0.00 N | 29.48 0.02 0.00 N | 30.25 -0.04 0.00 N | 30.75 -0.17 0.00 N | 30.73 -0.20 0.00 N | 27.43 -0.34 0.00 N | 23.12 -0.44 0.00 N | 41.44 -1.05 0.00 N | 30.89 -0.77 0.00 N | 31.82 -0.73 0.00 N | 34.91 -0.40 0.00 N | 31.63 -0.06 0.00 N | 25.19 0.24 0.00 N | 23.95 0.43 0.00 N | | |
| NEG NORTH___LWR_SARANAC 23913 | 22.26 -0.06 0.00 N | 29.01 0.04 0.00 N | 24.83 0.13 0.00 N | 28.98 0.22 0.00 N | 28.95 0.23 0.00 N | 32.14 0.23 0.00 N | 31.96 -0.12 0.00 N | 30.10 -0.30 0.00 N | 33.75 -0.09 0.00 N | 31.33 -0.12 0.00 N | 30.18 0.00 0.00 N | 29.48 0.02 0.00 N | 30.25 -0.04 0.00 N | 30.75 -0.17 0.00 N | 30.73 -0.20 0.00 N | 27.43 -0.34 0.00 N | 23.12 -0.44 0.00 N | 41.44 -1.05 0.00 N | 30.89 -0.77 0.00 N | 31.82 -0.73 0.00 N | 34.91 -0.40 0.00 N | 31.63 -0.06 0.00 N | 25.19 0.24 0.00 N | 23.95 0.43 0.00 N | | |
| NEG NORTH___PLATTSBURG 23628 | 22.26 -0.06 0.00 N | 29.01 0.04 0.00 N | 24.83 0.13 0.00 N | 28.98 0.22 0.00 N | 28.95 0.23 0.00 N | 32.14 0.23 0.00 N | 31.96 -0.12 0.00 N | 30.10 -0.30 0.00 N | 33.75 -0.09 0.00 N | 31.33 -0.12 0.00 N | 30.18 0.00 0.00 N | 29.48 0.02 0.00 N | 30.25 -0.04 0.00 N | 30.75 -0.17 0.00 N | 30.73 -0.20 0.00 N | 27.43 -0.34 0.00 N | 23.12 -0.44 0.00 N | 41.44 -1.05 0.00 N | 30.89 -0.77 0.00 N | 31.82 -0.73 0.00 N | 34.91 -0.40 0.00 N | 31.63 -0.06 0.00 N | 25.19 0.24 0.00 N | 23.95 0.43 0.00 N | | |
| NEG WEST_LEA_LOCKPORT 23791 | 22.46 0.14 0.00 N | 28.89 -0.08 0.00 N | 24.54 -0.16 0.00 N | 28.53 -0.23 0.00 N | 28.27 -0.46 0.00 N | 31.23 -0.69 0.00 N | 30.93 -1.14 0.00 N | 28.70 -1.69 0.00 N | 31.76 -2.07 0.00 N | 29.77 -1.67 0.00 N | 28.90 -1.28 0.00 N | 28.23 -1.23 0.00 N | 29.15 -1.13 0.00 N | 29.71 -1.21 0.00 N | 29.82 -1.11 0.00 N | 26.58 -1.18 0.00 N | 22.91 -0.66 0.00 N | 41.51 -0.98 0.00 N | 30.91 -0.74 0.00 N | 31.98 -0.57 0.00 N | 34.33 -0.98 0.00 N | 30.98 -0.71 0.00 N | 24.03 -0.92 0.00 N | 22.79 -0.73 0.00 N | | |
| NEG WEST___LANCASTR 23811 | 22.33 0.01 0.00 N | 28.85 -0.12 0.00 N | 24.46 -0.24 0.00 N | 28.53 -0.23 0.00 N | 28.36 -0.37 0.00 N | 31.38 -0.54 0.00 N | 31.56 -0.51 0.00 N | 29.72 -0.67 0.00 N | 32.84 -1.00 0.00 N | 30.55 -0.90 0.00 N | 29.40 -0.79 0.00 N | 28.72 -0.74 0.00 N | 29.72 -0.57 0.00 N | 30.24 -0.68 0.00 N | 30.37 -0.57 0.00 N | 27.22 -0.54 0.00 N | 23.39 -0.17 0.00 N | 42.25 -0.24 0.00 N | 31.34 -0.32 0.00 N | 32.32 -0.23 0.00 N | 34.64 -0.67 0.00 N | 31.23 -0.47 0.00 N | 24.20 -0.74 0.00 N | 22.75 -0.76 0.00 N | | |
| NEG_PENN_ALLEGHNY 23528 | 22.83 0.51 0.00 N | 29.61 0.63 0.00 N | 25.16 0.46 0.00 N | 29.34 0.58 0.00 N | 29.37 0.64 0.00 N | 32.69 0.77 0.00 N | 33.27 1.19 0.00 N | 31.69 1.29 0.00 N | 35.14 1.31 0.00 N | 32.56 1.11 0.00 N | 31.18 1.00 0.00 N | 30.40 0.95 0.00 N | 31.35 1.07 0.00 N | 31.93 1.02 0.00 N | 32.01 1.07 0.00 N | 28.80 1.04 0.00 N | 24.61 1.04 0.00 N | 44.43 1.94 0.00 N | 32.94 1.28 0.00 N | 33.78 1.23 0.00 N | 36.52 1.21 0.00 N | 32.79 1.10 0.00 N | 25.56 0.62 0.00 N | 23.89 0.37 0.00 N | | |
| NEG___GEN_MONROE 24207 | 22.91 0.58 0.00 N | 29.51 0.54 0.00 N | 25.07 0.37 0.00 N | 29.15 0.39 0.00 N | 29.00 0.27 0.00 N | 32.21 0.29 0.00 N | 32.30 0.23 0.00 N | 30.66 0.26 0.00 N | 34.02 0.19 0.00 N | 31.71 0.27 0.00 N | 30.59 0.41 0.00 N | 29.84 0.39 0.00 N | 30.72 0.42 0.00 N | 31.31 0.39 0.00 N | 31.33 0.40 0.00 N | 28.04 0.27 0.00 N | 23.87 0.30 0.00 N | 43.42 0.92 0.00 N | 32.35 0.70 0.00 N | 33.31 0.75 0.00 N | 35.80 0.49 0.00 N | 32.16 0.47 0.00 N | 25.00 0.06 0.00 N | 23.53 0.01 0.00 N | | |
| NEPA___ENERGY 23901 | 22.25 -0.07 0.00 N | 28.92 -0.06 0.00 N | 24.47 -0.23 0.00 N | 28.66 -0.10 0.00 N | 28.60 -0.13 0.00 N | 31.68 -0.24 0.00 N | 32.25 0.18 0.00 N | 30.47 0.08 0.00 N | 33.54 -0.30 0.00 N | 30.97 -0.47 0.00 N | 29.57 -0.61 0.00 N | 28.84 -0.61 0.00 N | 29.95 -0.34 0.00 N | 30.44 -0.48 0.00 N | 30.62 -0.32 0.00 N | 27.61 -0.16 0.00 N | 23.69 0.13 0.00 N | 42.53 0.04 0.00 N | 31.30 -0.35 0.00 N | 32.22 -0.33 0.00 N | 34.58 -0.73 0.00 N | 31.24 -0.46 0.00 N | 24.24 -0.71 0.00 N | 22.64 -0.87 0.00 N | | |
| NEVERSINK___HYD 23608 | 22.90 0.58 0.00 N | 29.71 0.74 0.00 N | 25.30 0.60 0.00 N | 29.42 0.66 0.00 N | 29.51 0.78 0.00 N | 32.98 1.06 0.00 N | 33.82 1.75 0.00 N | 32.41 2.02 0.00 N | 36.09 2.25 0.00 N | 33.44 1.99 0.00 N | 32.00 1.82 0.00 N | 31.17 1.71 0.00 N | 32.07 1.79 0.00 N | 32.67 1.75 0.00 N | 32.65 1.71 0.00 N | 29.39 1.62 0.00 N | 25.09 1.53 0.00 N | 45.41 2.92 0.00 N | 33.94 2.28 0.00 N | 34.84 2.29 0.00 N | 37.87 2.57 0.00 N | 33.92 2.22 0.00 N | 26.30 1.35 0.00 N | 24.35 0.83 0.00 N | | |
| NEWTON___FALLS_HYD | 22.46 | 29.08 | 24.80 | 28.91 | 28.77 | 32.05 | 32.15 | 30.12 | 33.92 | 31.50 | 30.20 | 29.46 | 30.30 | 30.91 | 30.88 | 27.60 | 23.51 | 42.32 | 31.51 | 32.34 | 35.09 | 31.74 | 25.11 | 23.75 | | |

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| 23847 | 0.13 0.00 N | 0.10 0.00 N | 0.10 0.00 N | 0.15 0.00 N | 0.04 0.00 N | 0.13 0.00 N | 0.08 0.00 N | -0.28 0.00 N | 0.08 0.00 N | 0.06 0.00 N | 0.02 0.00 N | 0.00 0.00 N | 0.01 0.00 N | -0.01 0.00 N | -0.05 0.00 N | -0.16 0.00 N | -0.06 0.00 N | -0.17 0.00 N | -0.15 0.00 N | -0.21 0.00 N | -0.22 0.00 N | 0.05 0.00 N | 0.17 0.00 N | 0.23 0.00 N |
| NIAGARA____ 23760 | 22.14 -0.18 0.00 N | 28.47 -0.50 0.00 N | 24.20 -0.50 0.00 N | 28.13 -0.63 0.00 N | 27.84 -0.89 0.00 N | 30.71 -1.21 0.00 N | 30.31 -1.77 0.00 N | 28.09 -2.30 0.00 N | 31.08 -2.75 0.00 N | 29.17 -2.27 0.00 N | 28.37 -1.82 0.00 N | 27.72 -1.74 0.00 N | 28.61 -1.68 0.00 N | 29.16 -1.76 0.00 N | 29.27 -1.66 0.00 N | 26.07 -1.70 0.00 N | 22.47 -1.09 0.00 N | 40.68 -1.82 0.00 N | 30.32 -1.34 0.00 N | 31.39 -1.16 0.00 N | 33.72 -1.59 0.00 N | 30.46 -1.23 0.00 N | 23.66 -1.28 0.00 N | 22.50 -1.02 0.00 N |
| NINE_MILE_1 23575 | 21.83 -0.49 0.00 N | 28.28 -0.69 0.00 N | 24.11 -0.59 0.00 N | 28.06 -0.70 0.00 N | 28.02 -0.70 0.00 N | 31.10 -0.82 0.00 N | 31.22 -0.85 0.00 N | 29.65 -0.75 0.00 N | 32.97 -0.86 0.00 N | 30.64 -0.80 0.00 N | 29.42 -0.76 0.00 N | 28.70 -0.75 0.00 N | 29.52 -0.76 0.00 N | 30.12 -0.79 0.00 N | 30.14 -0.79 0.00 N | 27.07 -0.70 0.00 N | 22.99 -0.57 0.00 N | 41.48 -1.01 0.00 N | 30.88 -0.78 0.00 N | 31.72 -0.83 0.00 N | 34.34 -0.96 0.00 N | 30.89 -0.81 0.00 N | 24.32 -0.62 0.00 N | 22.92 -0.60 0.00 N |
| NINE_MILE_2 23744 | 21.83 -0.49 0.00 N | 28.29 -0.69 0.00 N | 24.11 -0.59 0.00 N | 28.06 -0.70 0.00 N | 28.03 -0.70 0.00 N | 31.10 -0.82 0.00 N | 31.22 -0.85 0.00 N | 29.65 -0.74 0.00 N | 32.97 -0.86 0.00 N | 30.64 -0.80 0.00 N | 29.42 -0.76 0.00 N | 28.70 -0.75 0.00 N | 29.52 -0.76 0.00 N | 30.12 -0.79 0.00 N | 30.14 -0.79 0.00 N | 27.07 -0.70 0.00 N | 22.99 -0.57 0.00 N | 41.48 -1.01 0.00 N | 30.88 -0.78 0.00 N | 31.72 -0.83 0.00 N | 34.35 -0.96 0.00 N | 30.89 -0.81 0.00 N | 24.32 -0.62 0.00 N | 22.93 -0.59 0.00 N |
| NM_CAPITAL___DRP 24208 | 22.71 0.39 0.00 N | 29.56 0.59 0.00 N | 25.22 0.52 0.00 N | 29.29 0.53 0.00 N | 29.39 0.66 0.00 N | 32.69 0.77 0.00 N | 33.13 1.06 0.00 N | 31.67 1.27 0.00 N | 35.24 1.41 0.00 N | 32.73 1.29 0.00 N | 31.35 1.16 0.00 N | 30.55 1.10 0.00 N | 31.41 1.13 0.00 N | 31.99 1.08 0.00 N | 32.04 1.10 0.00 N | 28.84 1.08 0.00 N | 24.66 1.10 0.00 N | 44.48 1.99 0.00 N | 33.11 1.45 0.00 N | 33.69 1.15 0.00 N | 36.71 1.40 0.00 N | 32.84 1.14 0.00 N | 25.67 0.72 0.00 N | 24.07 0.55 0.00 N |
| NM_CENTRAL___DRP 24181 | 22.36 0.04 0.00 N | 28.95 -0.02 0.00 N | 24.66 -0.04 0.00 N | 28.70 -0.06 0.00 N | 28.68 -0.05 0.00 N | 31.90 -0.02 0.00 N | 32.18 0.11 0.00 N | 30.79 0.39 0.00 N | 34.22 0.38 0.00 N | 31.77 0.33 0.00 N | 30.50 0.31 0.00 N | 29.74 0.28 0.00 N | 30.59 0.31 0.00 N | 31.21 0.29 0.00 N | 31.23 0.30 0.00 N | 28.05 0.28 0.00 N | 23.83 0.27 0.00 N | 42.98 0.49 0.00 N | 31.91 0.25 0.00 N | 32.61 0.05 0.00 N | 35.29 -0.02 0.00 N | 31.78 0.08 0.00 N | 25.00 0.05 0.00 N | 23.49 -0.03 0.00 N |
| NM_FRONTIER___DRP 24179 | 22.29 -0.03 0.00 N | 28.67 -0.30 0.00 N | 24.36 -0.34 0.00 N | 28.32 -0.44 0.00 N | 28.03 -0.69 0.00 N | 30.93 -0.99 0.00 N | 30.53 -1.54 0.00 N | 28.26 -2.13 0.00 N | 31.24 -2.59 0.00 N | 29.33 -2.11 0.00 N | 28.52 -1.66 0.00 N | 27.87 -1.59 0.00 N | 28.78 -1.51 0.00 N | 29.33 -1.59 0.00 N | 29.45 -1.48 0.00 N | 26.22 -1.54 0.00 N | 22.63 -0.93 0.00 N | 40.99 -1.50 0.00 N | 30.54 -1.12 0.00 N | 31.61 -0.94 0.00 N | 33.94 -1.37 0.00 N | 30.66 -1.03 0.00 N | 23.81 -1.14 0.00 N | 22.64 -0.88 0.00 N |
| NM_ST_REGIS___HYD 24053 | 22.54 0.21 0.00 N | 29.24 0.27 0.00 N | 24.96 0.26 0.00 N | 29.09 0.32 0.00 N | 28.86 0.13 0.00 N | 32.03 0.11 0.00 N | 31.78 -0.30 0.00 N | 29.43 -0.97 0.00 N | 33.39 -0.44 0.00 N | 31.06 -0.39 0.00 N | 29.92 -0.27 0.00 N | 29.22 -0.24 0.00 N | 30.07 -0.21 0.00 N | 30.67 -0.25 0.00 N | 30.66 -0.27 0.00 N | 27.31 -0.45 0.00 N | 23.06 -0.50 0.00 N | 41.23 -1.27 0.00 N | 30.75 -0.90 0.00 N | 31.78 -0.77 0.00 N | 34.55 -0.76 0.00 N | 31.37 -0.33 0.00 N | 25.05 0.10 0.00 N | 23.86 0.35 0.00 N |
| NORTHPORT___1 23551 | 21.78 0.69 1.23 N | 30.30 1.33 0.00 N | 25.76 1.06 0.00 N | 29.88 1.12 0.00 N | 30.18 1.45 0.00 N | 33.64 1.72 0.00 N | 35.09 3.05 0.03 N | 33.26 3.04 0.18 N | 37.17 3.46 0.12 N | 34.01 2.97 0.40 N | 42.52 2.89 -9.44 N | 42.43 2.75 -10.23 N | 41.82 2.86 -8.67 N | 35.38 2.80 -1.67 N | 32.57 2.74 1.10 N | 12.08 2.31 17.99 N | -11.05 1.79 36.40 N | 45.95 3.62 0.16 N | 34.68 3.02 0.00 N | 35.14 2.69 0.10 N | 47.58 3.55 -8.72 N | 44.04 3.21 -9.13 N | 32.83 2.20 -5.68 N | 24.98 1.46 0.00 N |
| NORTHPORT___2 23552 | 21.78 0.69 1.23 N | 30.30 1.33 0.00 N | 25.76 1.06 0.00 N | 29.88 1.12 0.00 N | 30.18 1.45 0.00 N | 33.64 1.72 0.00 N | 35.09 3.05 0.03 N | 33.26 3.04 0.18 N | 37.17 3.46 0.12 N | 34.01 2.97 0.40 N | 42.52 2.89 -9.44 N | 42.43 2.75 -10.23 N | 41.82 2.86 -8.67 N | 35.38 2.80 -1.67 N | 32.57 2.74 1.10 N | 12.08 2.31 17.99 N | -11.05 1.79 36.40 N | 45.95 3.62 0.16 N | 34.68 3.02 0.00 N | 35.14 2.69 0.10 N | 47.58 3.55 -8.72 N | 44.04 3.21 -9.13 N | 32.83 2.20 -5.68 N | 24.98 1.46 0.00 N |
| NORTHPORT___3 23553 | 21.76 0.67 1.23 N | 30.23 1.26 0.00 N | 25.71 1.01 0.00 N | 29.83 1.07 0.00 N | 30.11 1.38 0.00 N | 33.54 1.63 0.00 N | 34.94 2.90 0.03 N | 33.17 2.96 0.18 N | 37.07 3.36 0.12 N | 33.94 2.90 0.40 N | 42.43 2.81 -9.44 N | 42.31 2.64 -10.22 N | 41.74 2.78 -8.67 N | 35.30 2.72 -1.66 N | 32.45 2.65 1.13 N | 11.96 2.13 17.93 N | -11.02 1.66 36.24 N | 45.83 3.50 0.16 N | 34.60 2.95 0.00 N | 35.06 2.61 0.10 N | 47.51 3.49 -8.71 N | 43.92 3.09 -9.13 N | 32.76 2.14 -5.68 N | 24.92 1.40 0.00 N |
| NORTHPORT___4 23650 | 21.76 0.67 1.23 N | 30.23 1.26 0.00 N | 25.71 1.01 0.00 N | 29.83 1.07 0.00 N | 30.11 1.38 0.00 N | 33.54 1.63 0.00 N | 34.94 2.90 0.03 N | 33.17 2.96 0.18 N | 37.07 3.36 0.12 N | 33.94 2.90 0.40 N | 42.43 2.81 -9.44 N | 42.31 2.64 -10.22 N | 41.74 2.78 -8.67 N | 35.30 2.72 -1.66 N | 32.45 2.65 1.13 N | 11.96 2.13 17.93 N | -11.02 1.66 36.24 N | 45.83 3.50 0.16 N | 34.60 2.95 0.00 N | 35.06 2.61 0.10 N | 47.51 3.49 -8.71 N | 43.92 3.09 -9.13 N | 32.76 2.14 -5.68 N | 24.92 1.40 0.00 N |
| NORTHPORT___IC 23718 | 21.78 0.69 1.23 N | 30.30 1.33 0.00 N | 25.76 1.06 0.00 N | 29.88 1.12 0.00 N | 30.18 1.45 0.00 N | 33.64 1.72 0.00 N | 35.09 3.05 0.03 N | 33.26 3.04 0.18 N | 37.17 3.46 0.12 N | 34.01 2.97 0.40 N | 42.52 2.89 -9.44 N | 42.43 2.75 -10.23 N | 41.82 2.86 -8.67 N | 35.38 2.80 -1.67 N | 32.57 2.74 1.10 N | 12.08 2.31 17.99 N | -11.05 1.79 36.40 N | 45.95 3.62 0.16 N | 34.68 3.02 0.00 N | 35.14 2.69 0.10 N | 47.58 3.55 -8.72 N | 44.04 3.21 -9.13 N | 32.83 2.20 -5.68 N | 24.98 1.46 0.00 N |
| NPX_GEN_1385_PROXY 323591 | 21.28 0.19 1.23 N | 29.78 0.81 0.00 N | 25.11 0.41 0.00 N | 29.02 0.26 0.00 N | 29.31 0.59 0.00 N | 32.70 0.78 0.00 N | 34.60 2.55 0.03 N | 32.57 2.36 0.18 N | 36.40 2.69 0.12 N | 33.30 2.26 0.40 N | 41.85 2.22 -9.44 N | 41.77 2.08 -10.23 N | 39.30 2.07 -4.65 N | 35.01 2.16 1.17 N | 36.70 1.95 -3.77 N | 11.46 1.69 17.99 N | -11.37 1.47 36.40 N | 44.67 2.34 0.16 N | 39.30 2.37 0.72 N | 34.26 1.81 0.10 N | 39.30 2.45 -1.20 N | 43.25 2.42 -9.13 N | 32.18 1.55 -5.68 N | 24.64 1.12 0.00 N |

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|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|
| NPX_GEN_CSC 323557 | 21.43 0.32 1.22 N | 29.94 0.97 0.00 N | 25.58 0.88 0.00 N | 29.68 0.92 0.00 N | 30.02 1.29 0.00 N | 33.48 1.57 0.00 N | 34.75 2.70 0.03 N | 32.97 2.74 0.16 N | 36.83 3.11 0.11 N | 33.70 2.62 0.37 N | 42.17 2.54 -9.44 N | 42.12 2.35 -10.32 N | 41.40 2.43 -8.68 N | 34.95 2.33 -1.69 N | 32.23 2.27 0.97 N | 12.09 1.96 17.63 N | -10.71 1.54 35.81 N | 45.65 3.32 0.16 N | 34.43 2.77 0.00 N | 34.79 2.34 0.10 N | 47.27 3.21 -8.75 N | 43.72 2.88 -9.14 N | 32.57 1.95 -5.68 N | 24.66 1.15 0.00 N |
| NSINS_S_GLNS_FALLS 23858 | 22.04 -0.28 0.00 N | 28.88 -0.09 0.00 N | 24.67 -0.03 0.00 N | 28.65 -0.11 0.00 N | 28.46 -0.27 0.00 N | 31.81 -0.10 0.00 N | 32.79 0.71 0.00 N | 31.66 1.26 0.00 N | 35.45 1.62 0.00 N | 33.45 2.01 0.00 N | 31.99 1.81 0.00 N | 31.09 1.63 0.00 N | 31.70 1.41 0.00 N | 32.02 1.11 0.00 N | 32.22 1.29 0.00 N | 28.98 1.22 0.00 N | 24.59 1.03 0.00 N | 44.63 2.13 0.00 N | 33.16 1.51 0.00 N | 33.40 0.85 0.00 N | 36.42 1.12 0.00 N | 32.59 0.89 0.00 N | 25.54 0.60 0.00 N | 23.71 0.19 0.00 N |
| NUCOR_STEEL____DRP 24197 | 23.01 0.69 0.00 N | 29.78 0.81 0.00 N | 25.33 0.63 0.00 N | 29.48 0.71 0.00 N | 29.43 0.70 0.00 N | 32.62 0.70 0.00 N | 33.23 1.15 0.00 N | 31.73 1.34 0.00 N | 35.20 1.36 0.00 N | 32.59 1.14 0.00 N | 31.23 1.05 0.00 N | 30.57 1.11 0.00 N | 31.50 1.21 0.00 N | 32.13 1.21 0.00 N | 32.08 1.14 0.00 N | 28.80 1.03 0.00 N | 24.58 1.02 0.00 N | 44.51 2.02 0.00 N | 33.09 1.43 0.00 N | 33.80 1.25 0.00 N | 36.42 1.11 0.00 N | 32.71 1.02 0.00 N | 25.61 0.66 0.00 N | 23.91 0.39 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 22.32 0.00 0.00 N | 28.97 0.00 0.00 N | 24.70 0.00 0.00 N | 28.76 0.00 0.00 N | 28.73 0.00 0.00 N | 31.92 0.00 0.00 N | 32.07 0.00 0.00 N | 30.40 0.00 0.00 N | 33.83 0.00 0.00 N | 31.44 0.00 0.00 N | 30.18 0.00 0.00 N | 29.46 0.00 0.00 N | 30.29 0.00 0.00 N | 30.92 0.00 0.00 N | 30.93 0.00 0.00 N | 27.76 0.00 0.00 N | 23.56 0.00 0.00 N | 42.49 0.00 0.00 N | 31.66 0.00 0.00 N | 32.55 0.00 0.00 N | 35.31 0.00 0.00 N | 31.70 0.00 0.00 N | 24.95 0.00 0.00 N | 23.52 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 22.01 0.88 1.19 N | 30.52 1.55 0.00 N | 25.96 1.27 0.00 N | 30.12 1.36 0.00 N | 30.43 1.70 0.00 N | 33.94 2.03 0.00 N | 35.43 3.38 0.02 N | 33.70 3.45 0.14 N | 37.66 3.93 0.10 N | 34.54 3.41 0.31 N | 42.94 3.31 -9.45 N | 43.03 3.14 -10.43 N | 42.24 3.26 -8.69 N | 35.84 3.18 -1.74 N | 33.28 3.13 0.78 N | 13.31 2.69 17.14 N | -9.43 1.98 34.98 N | 46.28 3.94 0.16 N | 34.96 3.30 0.00 N | 35.34 2.89 0.10 N | 48.06 3.95 -8.80 N | 44.49 3.63 -9.16 N | 33.15 2.52 -5.68 N | 25.22 1.70 0.00 N |
| NYPA_GOWANUS____GT5 24156 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 23.32 1.00 0.00 N | 30.36 1.39 0.00 N | 25.89 1.19 0.00 N | 30.04 1.29 0.00 N | 30.17 1.44 0.00 N | 33.76 1.84 0.00 N | 34.90 2.83 0.00 N | 33.54 3.14 0.00 N | 37.29 3.45 0.00 N | 34.49 3.05 0.00 N | 32.93 2.75 0.00 N | 32.09 2.63 0.00 N | 33.03 2.74 0.00 N | 33.64 2.72 0.00 N | 33.61 2.67 0.00 N | 30.27 2.50 0.00 N | 25.91 2.35 0.00 N | 46.70 4.20 0.00 N | 34.79 3.13 0.00 N | 35.57 3.02 0.00 N | 38.81 3.50 0.00 N | 34.79 3.10 0.00 N | 26.95 2.00 0.00 N | 24.87 1.35 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 23.32 1.00 0.00 N | 30.36 1.39 0.00 N | 25.89 1.19 0.00 N | 30.04 1.29 0.00 N | 30.17 1.44 0.00 N | 33.76 1.84 0.00 N | 34.90 2.83 0.00 N | 33.54 3.14 0.00 N | 37.29 3.45 0.00 N | 34.49 3.05 0.00 N | 32.93 2.75 0.00 N | 32.09 2.63 0.00 N | 33.03 2.74 0.00 N | 33.64 2.72 0.00 N | 33.61 2.67 0.00 N | 30.27 2.50 0.00 N | 25.91 2.35 0.00 N | 46.70 4.20 0.00 N | 34.79 3.13 0.00 N | 35.57 3.02 0.00 N | 38.81 3.50 0.00 N | 34.79 3.10 0.00 N | 26.95 2.00 0.00 N | 24.87 1.35 0.00 N |
| NYPA_KENT____GT 24152 | 23.38 1.06 0.00 N | 30.46 1.49 0.00 N | 25.95 1.25 0.00 N | 30.12 1.36 0.00 N | 30.28 1.56 0.00 N | 33.91 1.99 0.00 N | 35.04 2.96 0.00 N | 33.66 3.26 0.00 N | 37.44 3.61 0.00 N | 34.69 3.25 0.00 N | 33.14 2.96 0.00 N | 32.27 2.81 0.00 N | 33.27 2.98 0.00 N | 33.87 2.95 0.00 N | 33.87 2.94 0.00 N | 30.51 2.74 0.00 N | 26.07 2.50 0.00 N | 47.03 4.54 0.00 N | 35.06 3.40 0.00 N | 35.83 3.28 0.00 N | 39.09 3.78 0.00 N | 39.95 3.30 -4.95 N | 27.09 2.14 0.00 N | 25.00 1.48 0.00 N |
| NYPA_POUCH1____GT 24155 | 23.30 0.98 0.00 N | 30.37 1.39 0.00 N | 25.88 1.18 0.00 N | 30.05 1.29 0.00 N | 30.21 1.48 0.00 N | 33.83 1.91 0.00 N | 34.99 2.92 0.00 N | 33.58 3.18 0.00 N | 37.33 3.49 0.00 N | 34.59 3.14 0.00 N | 33.03 2.85 0.00 N | 32.14 2.69 0.00 N | 33.17 2.88 0.00 N | 33.72 2.80 0.00 N | 33.77 2.84 0.00 N | 30.41 2.65 0.00 N | 25.91 2.34 0.00 N | 46.81 4.32 0.00 N | 34.94 3.28 0.00 N | 35.75 3.20 0.00 N | 39.05 3.74 0.00 N | 44.90 3.30 -9.90 N | 27.06 2.12 0.00 N | 24.97 1.45 0.00 N |
| NYPA_VERNON____GT2 24162 | 23.37 1.05 0.00 N | 30.44 1.47 0.00 N | 25.94 1.24 0.00 N | 30.11 1.35 0.00 N | 30.27 1.54 0.00 N | 33.88 1.96 0.00 N | 34.99 2.91 0.00 N | 33.60 3.21 0.00 N | 37.39 3.56 0.00 N | 34.66 3.21 0.00 N | 33.11 2.93 0.00 N | 32.24 2.79 0.00 N | 33.22 2.93 0.00 N | 33.84 2.92 0.00 N | 33.82 2.89 0.00 N | 30.47 2.70 0.00 N | 26.06 2.50 0.00 N | 46.98 4.49 0.00 N | 35.02 3.36 0.00 N | 35.77 3.22 0.00 N | 39.01 3.70 0.00 N | 34.92 3.23 0.00 N | 27.04 2.09 0.00 N | 24.97 1.45 0.00 N |
| NYPA_VERNON____GT3 24163 | 23.37 1.05 0.00 N | 30.44 1.47 0.00 N | 25.94 1.24 0.00 N | 30.11 1.35 0.00 N | 30.27 1.54 0.00 N | 33.88 1.96 0.00 N | 34.99 2.91 0.00 N | 33.60 3.21 0.00 N | 37.39 3.56 0.00 N | 34.66 3.21 0.00 N | 33.11 2.93 0.00 N | 32.24 2.79 0.00 N | 33.22 2.93 0.00 N | 33.84 2.92 0.00 N | 33.82 2.89 0.00 N | 30.47 2.70 0.00 N | 26.06 2.50 0.00 N | 46.98 4.49 0.00 N | 35.02 3.36 0.00 N | 35.77 3.22 0.00 N | 39.01 3.70 0.00 N | 34.92 3.23 0.00 N | 27.04 2.09 0.00 N | 24.97 1.45 0.00 N |
| NYPA____ASTORIA_CC1 323568 | 23.35 1.03 0.00 N | 30.42 1.45 0.00 N | 25.93 1.23 0.00 N | 30.09 1.33 0.00 N | 30.25 1.52 0.00 N | 33.85 1.94 0.00 N | 34.95 2.87 0.00 N | 33.57 3.17 0.00 N | 37.35 3.52 0.00 N | 34.62 3.17 0.00 N | 33.07 2.89 0.00 N | 32.20 2.75 0.00 N | 33.18 2.89 0.00 N | 33.80 2.88 0.00 N | 33.78 2.85 0.00 N | 30.43 2.67 0.00 N | 26.03 2.47 0.00 N | 46.92 4.43 0.00 N | 34.96 3.30 0.00 N | 35.72 3.17 0.00 N | 38.95 3.64 0.00 N | 34.88 3.19 0.00 N | 27.01 2.06 0.00 N | 24.94 1.42 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___ASTORIA_CC2 323569 | 23.35 1.03 0.00 N | 30.42 1.45 0.00 N | 25.93 1.23 0.00 N | 30.09 1.33 0.00 N | 30.25 1.52 0.00 N | 33.85 1.94 0.00 N | 34.95 2.87 0.00 N | 33.57 3.17 0.00 N | 37.35 3.52 0.00 N | 34.62 3.17 0.00 N | 33.07 2.89 0.00 N | 32.20 2.75 0.00 N | 33.18 2.89 0.00 N | 33.80 2.88 0.00 N | 33.78 2.85 0.00 N | 30.43 2.67 0.00 N | 26.03 2.47 0.00 N | 46.92 4.43 0.00 N | 34.96 3.30 0.00 N | 35.72 3.17 0.00 N | 38.95 3.64 0.00 N | 34.88 3.19 0.00 N | 27.01 2.06 0.00 N | 24.94 1.42 0.00 N | | |
| NYPA___HOLTSVILL 23794 | 21.71 0.61 1.22 N | 30.22 1.25 0.00 N | 25.74 1.04 0.00 N | 29.86 1.10 0.00 N | 30.17 1.44 0.00 N | 33.65 1.73 0.00 N | 35.07 3.03 0.03 N | 33.29 3.06 0.16 N | 37.20 3.48 0.11 N | 34.05 2.97 0.37 N | 42.51 2.88 -9.44 N | 42.46 2.70 -10.31 N | 41.77 2.80 -8.68 N | 35.32 2.71 -1.69 N | 32.60 2.65 0.98 N | 12.36 2.27 17.67 N | -10.54 1.77 35.87 N | 45.99 3.66 0.16 N | 34.68 3.02 0.00 N | 35.09 2.64 0.10 N | 47.58 3.52 -8.75 N | 44.03 3.19 -9.14 N | 32.81 2.19 -5.68 N | 24.92 1.40 0.00 N | | |
| NYPA___HELLGATE_GT1 24158 | 23.32 1.00 0.00 N | 30.36 1.39 0.00 N | 25.89 1.19 0.00 N | 30.04 1.29 0.00 N | 30.17 1.44 0.00 N | 33.76 1.84 0.00 N | 34.90 2.83 0.00 N | 33.54 3.14 0.00 N | 37.29 3.45 0.00 N | 34.49 3.05 0.00 N | 32.93 2.75 0.00 N | 32.09 2.63 0.00 N | 33.03 2.74 0.00 N | 33.64 2.72 0.00 N | 33.61 2.67 0.00 N | 30.27 2.50 0.00 N | 25.91 2.35 0.00 N | 46.70 4.20 0.00 N | 34.79 3.13 0.00 N | 35.57 3.02 0.00 N | 38.81 3.50 0.00 N | 34.79 3.10 0.00 N | 26.95 2.00 0.00 N | 24.87 1.35 0.00 N | | |
| NYPA___HELLGATE_GT2 24159 | 23.32 1.00 0.00 N | 30.36 1.39 0.00 N | 25.89 1.19 0.00 N | 30.04 1.29 0.00 N | 30.17 1.44 0.00 N | 33.76 1.84 0.00 N | 34.90 2.83 0.00 N | 33.54 3.14 0.00 N | 37.29 3.45 0.00 N | 34.49 3.05 0.00 N | 32.93 2.75 0.00 N | 32.09 2.63 0.00 N | 33.03 2.74 0.00 N | 33.64 2.72 0.00 N | 33.61 2.67 0.00 N | 30.27 2.50 0.00 N | 25.91 2.35 0.00 N | 46.70 4.20 0.00 N | 34.79 3.13 0.00 N | 35.57 3.02 0.00 N | 38.81 3.50 0.00 N | 34.79 3.10 0.00 N | 26.95 2.00 0.00 N | 24.87 1.35 0.00 N | | |
| NYS_BARGE___HYD 23848 | 22.51 0.19 0.00 N | 28.95 -0.03 0.00 N | 24.58 -0.12 0.00 N | 28.59 -0.17 0.00 N | 28.33 -0.40 0.00 N | 31.29 -0.63 0.00 N | 31.01 -1.06 0.00 N | 28.77 -1.62 0.00 N | 31.83 -2.00 0.00 N | 29.83 -1.61 0.00 N | 28.96 -1.22 0.00 N | 28.29 -1.17 0.00 N | 29.21 -1.08 0.00 N | 29.77 -1.15 0.00 N | 29.88 -1.05 0.00 N | 26.64 -1.13 0.00 N | 22.96 -0.61 0.00 N | 41.61 -0.88 0.00 N | 30.99 -0.66 0.00 N | 32.06 -0.49 0.00 N | 34.42 -0.89 0.00 N | 31.06 -0.63 0.00 N | 24.08 -0.87 0.00 N | 22.84 -0.68 0.00 N | | |
| O.H._GEN_BRUCE 24063 | 22.13 -0.19 0.00 N | 28.46 -0.51 0.00 N | 24.20 -0.50 0.00 N | 28.13 -0.63 0.00 N | 27.84 -0.89 0.00 N | 30.71 -1.21 0.00 N | 30.31 -1.77 0.00 N | 28.11 -2.29 0.00 N | 31.11 -2.72 0.00 N | 29.21 -2.24 0.00 N | 28.40 -1.79 0.00 N | 27.74 -1.71 0.00 N | 28.63 -1.65 0.00 N | 29.19 -1.73 0.00 N | 29.30 -1.63 0.00 N | 26.09 -1.67 0.00 N | 22.49 -1.08 0.00 N | 40.71 -1.78 0.00 N | 30.34 -1.32 0.00 N | 31.42 -1.13 0.00 N | 33.75 -1.56 0.00 N | 30.49 -1.21 0.00 N | 23.69 -1.26 0.00 N | 22.52 -1.00 0.00 N | | |
| OAK ORCHARD___HYD 24046 | 22.51 0.19 0.00 N | 29.02 0.05 0.00 N | 24.68 -0.02 0.00 N | 28.70 -0.06 0.00 N | 28.56 -0.17 0.00 N | 31.69 -0.22 0.00 N | 31.77 -0.30 0.00 N | 30.35 -0.05 0.00 N | 33.69 -0.14 0.00 N | 31.40 -0.05 0.00 N | 30.25 0.07 0.00 N | 29.51 0.06 0.00 N | 30.37 0.08 0.00 N | 30.97 0.05 0.00 N | 30.98 0.05 0.00 N | 27.76 -0.01 0.00 N | 23.53 -0.04 0.00 N | 42.68 0.19 0.00 N | 31.79 0.14 0.00 N | 32.79 0.24 0.00 N | 35.30 -0.01 0.00 N | 31.74 0.05 0.00 N | 24.71 -0.24 0.00 N | 23.27 -0.25 0.00 N | | |
| OCC_CHEM___DRP 24175 | 22.33 0.01 0.00 N | 28.72 -0.25 0.00 N | 24.40 -0.30 0.00 N | 28.37 -0.39 0.00 N | 28.09 -0.64 0.00 N | 30.99 -0.93 0.00 N | 30.60 -1.47 0.00 N | 28.32 -2.07 0.00 N | 31.32 -2.52 0.00 N | 29.39 -2.05 0.00 N | 28.59 -1.60 0.00 N | 27.93 -1.53 0.00 N | 28.84 -1.45 0.00 N | 29.40 -1.52 0.00 N | 29.52 -1.41 0.00 N | 26.28 -1.48 0.00 N | 22.68 -0.88 0.00 N | 41.09 -1.40 0.00 N | 30.61 -1.05 0.00 N | 31.68 -0.87 0.00 N | 34.02 -1.29 0.00 N | 30.72 -0.97 0.00 N | 23.86 -1.09 0.00 N | 22.68 -0.84 0.00 N | | |
| OLIN_CORP_DRP 24177 | 22.30 -0.02 0.00 N | 28.68 -0.30 0.00 N | 24.36 -0.33 0.00 N | 28.33 -0.43 0.00 N | 28.05 -0.68 0.00 N | 30.97 -0.95 0.00 N | 30.61 -1.46 0.00 N | 28.34 -2.05 0.00 N | 31.34 -2.49 0.00 N | 29.41 -2.03 0.00 N | 28.59 -1.59 0.00 N | 27.93 -1.53 0.00 N | 28.86 -1.43 0.00 N | 29.42 -1.50 0.00 N | 29.53 -1.41 0.00 N | 26.31 -1.46 0.00 N | 22.69 -0.87 0.00 N | 41.10 -1.39 0.00 N | 30.63 -1.03 0.00 N | 31.69 -0.86 0.00 N | 34.04 -1.27 0.00 N | 30.73 -0.97 0.00 N | 23.84 -1.10 0.00 N | 22.65 -0.87 0.00 N | | |
| ONONDAGA_REF_OCCRA 23987 | 22.42 0.10 0.00 N | 29.04 0.07 0.00 N | 24.72 0.02 0.00 N | 28.78 0.02 0.00 N | 28.77 0.04 0.00 N | 32.01 0.09 0.00 N | 32.32 0.25 0.00 N | 30.86 0.47 0.00 N | 34.31 0.47 0.00 N | 31.83 0.38 0.00 N | 30.55 0.37 0.00 N | 29.79 0.34 0.00 N | 30.64 0.36 0.00 N | 31.26 0.34 0.00 N | 31.27 0.34 0.00 N | 28.10 0.34 0.00 N | 23.89 0.33 0.00 N | 43.14 0.64 0.00 N | 32.05 0.39 0.00 N | 32.78 0.22 0.00 N | 35.46 0.15 0.00 N | 31.91 0.22 0.00 N | 25.08 0.14 0.00 N | 23.56 0.04 0.00 N | | |
| ONONDAGA___COGEN 23986 | 22.44 0.12 0.00 N | 29.07 0.10 0.00 N | 24.77 0.07 0.00 N | 28.81 0.06 0.00 N | 28.82 0.09 0.00 N | 32.06 0.14 0.00 N | 32.34 0.27 0.00 N | 30.80 0.40 0.00 N | 34.20 0.37 0.00 N | 31.73 0.28 0.00 N | 30.47 0.29 0.00 N | 29.71 0.26 0.00 N | 30.56 0.27 0.00 N | 31.17 0.25 0.00 N | 31.18 0.25 0.00 N | 28.01 0.25 0.00 N | 23.82 0.25 0.00 N | 43.06 0.57 0.00 N | 31.98 0.32 0.00 N | 32.69 0.14 0.00 N | 35.35 0.04 0.00 N | 31.77 0.07 0.00 N | 25.00 0.05 0.00 N | 23.51 -0.01 0.00 N | | |
| ONTARIO___LFGE 23819 | 22.88 0.56 0.00 N | 29.59 0.62 0.00 N | 25.14 0.44 0.00 N | 29.28 0.52 0.00 N | 29.24 0.51 0.00 N | 32.52 0.60 0.00 N | 32.99 0.92 0.00 N | 31.52 1.12 0.00 N | 34.97 1.14 0.00 N | 32.43 0.99 0.00 N | 31.13 0.94 0.00 N | 30.36 0.90 0.00 N | 31.23 0.94 0.00 N | 31.78 0.86 0.00 N | 31.82 0.89 0.00 N | 28.57 0.81 0.00 N | 24.41 0.84 0.00 N | 44.24 1.75 0.00 N | 32.86 1.20 0.00 N | 33.67 1.12 0.00 N | 36.23 0.93 0.00 N | 32.54 0.84 0.00 N | 25.36 0.41 0.00 N | 23.77 0.25 0.00 N | | |
| OSWEGATCHIE___HYD 24044 | 22.46 0.13 0.00 N | 29.08 0.10 0.00 N | 24.80 0.10 0.00 N | 28.91 0.15 0.00 N | 28.77 0.04 0.00 N | 32.05 0.13 0.00 N | 32.15 0.08 0.00 N | 30.12 -0.28 0.00 N | 33.92 0.08 0.00 N | 31.50 0.06 0.00 N | 30.20 0.02 0.00 N | 29.46 0.00 0.00 N | 30.30 0.01 0.00 N | 30.91 -0.01 0.00 N | 30.88 -0.05 0.00 N | 27.60 -0.16 0.00 N | 23.51 -0.06 0.00 N | 42.32 -0.17 0.00 N | 31.51 -0.15 0.00 N | 32.34 -0.21 0.00 N | 35.09 -0.22 0.00 N | 31.74 0.05 0.00 N | 25.11 0.17 0.00 N | 23.75 0.23 0.00 N | | |
| OSWEGO___5 | 21.99 | 28.49 | 24.28 | 28.26 | 28.23 | 31.33 | 31.50 | 29.94 | 33.28 | 30.92 | 29.69 | 28.96 | 29.79 | 30.39 | 30.41 | 27.31 | 23.20 | 41.88 | 31.18 | 32.00 | 34.65 | 31.16 | 24.52 | 23.08 | | |

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| 23606 | -0.33 0.00 N | -0.48 0.00 N | -0.42 0.00 N | -0.50 0.00 N | -0.50 0.00 N | -0.58 0.00 N | -0.57 0.00 N | -0.46 0.00 N | -0.55 0.00 N | -0.52 0.00 N | -0.49 0.00 N | -0.49 0.00 N | -0.50 0.00 N | -0.53 0.00 N | -0.52 0.00 N | -0.46 0.00 N | -0.37 0.00 N | -0.61 0.00 N | -0.48 0.00 N | -0.55 0.00 N | -0.66 0.00 N | -0.54 0.00 N | -0.43 0.00 N | -0.43 0.00 N |
| OSWEGO____6 23613 | 21.99 -0.33 0.00 N | 28.49 -0.48 0.00 N | 24.28 -0.42 0.00 N | 28.26 -0.50 0.00 N | 28.23 -0.50 0.00 N | 31.33 -0.58 0.00 N | 31.50 -0.57 0.00 N | 29.94 -0.46 0.00 N | 33.28 -0.55 0.00 N | 30.92 -0.52 0.00 N | 29.69 -0.49 0.00 N | 28.96 -0.49 0.00 N | 29.79 -0.50 0.00 N | 30.39 -0.53 0.00 N | 30.41 -0.52 0.00 N | 27.31 -0.46 0.00 N | 23.20 -0.37 0.00 N | 41.88 -0.61 0.00 N | 31.18 -0.48 0.00 N | 32.00 -0.55 0.00 N | 34.65 -0.66 0.00 N | 31.16 -0.54 0.00 N | 24.52 -0.43 0.00 N | 23.08 -0.43 0.00 N |
| OUTOKUMPU-AB____DRP 24206 | 22.70 0.38 0.00 N | 29.20 0.23 0.00 N | 24.81 0.10 0.00 N | 28.84 0.08 0.00 N | 28.58 -0.14 0.00 N | 31.60 -0.31 0.00 N | 31.35 -0.73 0.00 N | 29.15 -1.25 0.00 N | 32.23 -1.60 0.00 N | 30.21 -1.24 0.00 N | 29.32 -0.86 0.00 N | 28.64 -0.82 0.00 N | 29.58 -0.71 0.00 N | 30.13 -0.78 0.00 N | 30.27 -0.67 0.00 N | 26.97 -0.79 0.00 N | 23.23 -0.33 0.00 N | 42.14 -0.35 0.00 N | 31.37 -0.28 0.00 N | 32.45 -0.10 0.00 N | 34.83 -0.48 0.00 N | 31.42 -0.28 0.00 N | 24.36 -0.59 0.00 N | 23.08 -0.44 0.00 N |
| OXBOW____ 24026 | 22.57 0.25 0.00 N | 29.03 0.06 0.00 N | 24.66 -0.04 0.00 N | 28.68 -0.08 0.00 N | 28.41 -0.32 0.00 N | 31.37 -0.55 0.00 N | 31.07 -1.00 0.00 N | 28.84 -1.56 0.00 N | 31.89 -1.95 0.00 N | 29.90 -1.54 0.00 N | 29.05 -1.13 0.00 N | 28.38 -1.08 0.00 N | 29.31 -0.98 0.00 N | 29.88 -1.04 0.00 N | 30.00 -0.93 0.00 N | 26.72 -1.04 0.00 N | 23.05 -0.52 0.00 N | 41.78 -0.71 0.00 N | 31.11 -0.55 0.00 N | 32.19 -0.36 0.00 N | 34.56 -0.75 0.00 N | 31.19 -0.51 0.00 N | 24.18 -0.76 0.00 N | 22.95 -0.57 0.00 N |
| OXY_CHEM_DSASP 323612 | 22.33 0.01 0.00 N | 28.72 -0.25 0.00 N | 24.40 -0.30 0.00 N | 28.37 -0.39 0.00 N | 28.09 -0.64 0.00 N | 30.99 -0.93 0.00 N | 30.60 -1.47 0.00 N | 28.32 -2.07 0.00 N | 31.32 -2.52 0.00 N | 29.39 -2.05 0.00 N | 28.59 -1.60 0.00 N | 27.93 -1.53 0.00 N | 28.84 -1.45 0.00 N | 29.40 -1.52 0.00 N | 29.52 -1.41 0.00 N | 26.28 -1.48 0.00 N | 22.68 -0.88 0.00 N | 41.09 -1.40 0.00 N | 30.61 -1.05 0.00 N | 31.68 -0.87 0.00 N | 34.02 -1.29 0.00 N | 30.72 -0.97 0.00 N | 23.86 -1.09 0.00 N | 22.68 -0.84 0.00 N |
| PEEKSKILL____ 23653 | 23.14 0.82 0.00 N | 30.12 1.14 0.00 N | 25.68 0.98 0.00 N | 29.82 1.06 0.00 N | 29.97 1.24 0.00 N | 33.53 1.62 0.00 N | 34.56 2.48 0.00 N | 33.13 2.74 0.00 N | 36.84 3.01 0.00 N | 34.13 2.69 0.00 N | 32.62 2.44 0.00 N | 31.75 2.30 0.00 N | 32.71 2.42 0.00 N | 33.31 2.39 0.00 N | 33.30 2.36 0.00 N | 30.00 2.24 0.00 N | 25.68 2.12 0.00 N | 46.41 3.92 0.00 N | 34.60 2.95 0.00 N | 35.35 2.80 0.00 N | 38.50 3.20 0.00 N | 34.44 2.75 0.00 N | 26.71 1.76 0.00 N | 24.70 1.18 0.00 N |
| PGE MADISON____WINDPWR 24146 | 23.68 1.36 0.00 N | 30.92 1.95 0.00 N | 26.31 1.60 0.00 N | 30.80 2.04 0.00 N | 31.00 2.27 0.00 N | 34.72 2.81 0.00 N | 35.65 3.58 0.00 N | 34.20 3.81 0.00 N | 37.89 4.05 0.00 N | 35.05 3.61 0.00 N | 33.53 3.35 0.00 N | 32.60 3.15 0.00 N | 33.29 3.00 0.00 N | 34.09 3.17 0.00 N | 34.11 3.18 0.00 N | 30.76 3.00 0.00 N | 26.37 2.81 0.00 N | 47.91 5.42 0.00 N | 35.55 3.90 0.00 N | 36.40 3.85 0.00 N | 39.25 3.94 0.00 N | 35.08 3.38 0.00 N | 27.22 2.27 0.00 N | 25.18 1.66 0.00 N |
| PIERCEFIELD____HYD 23852 | 22.52 0.19 0.00 N | 29.19 0.21 0.00 N | 24.92 0.22 0.00 N | 29.03 0.27 0.00 N | 28.76 0.03 0.00 N | 31.93 0.01 0.00 N | 31.69 -0.39 0.00 N | 29.22 -1.17 0.00 N | 33.25 -0.58 0.00 N | 30.94 -0.51 0.00 N | 29.79 -0.39 0.00 N | 29.10 -0.35 0.00 N | 29.98 -0.31 0.00 N | 30.60 -0.33 0.00 N | 30.58 -0.36 0.00 N | 27.21 -0.55 0.00 N | 22.99 -0.58 0.00 N | 41.01 -1.48 0.00 N | 30.59 -1.07 0.00 N | 31.58 -0.97 0.00 N | 34.33 -0.98 0.00 N | 31.21 -0.48 0.00 N | 24.95 0.00 0.00 N | 23.78 0.26 0.00 N |
| PINELAWN_CC_1 323563 | 22.20 0.94 1.06 N | 30.58 1.61 0.00 N | 26.01 1.31 0.00 N | 30.17 1.41 0.00 N | 30.46 1.73 0.00 N | 33.97 2.05 0.00 N | 35.46 3.38 0.00 N | 33.88 3.49 0.00 N | 37.79 3.96 0.00 N | 34.88 3.44 0.00 N | 42.96 3.33 -9.45 N | 43.54 3.16 -10.92 N | 42.33 3.30 -8.73 N | 36.07 3.22 -1.93 N | 34.09 3.15 0.00 N | 15.75 2.71 14.72 N | -5.09 2.15 30.81 N | 46.71 4.36 0.14 N | 35.18 3.52 0.00 N | 35.65 3.19 0.08 N | 48.42 4.05 -9.05 N | 44.58 3.66 -9.23 N | 33.16 2.53 -5.69 N | 25.23 1.70 0.00 N |
| PJM_GEN_KEystone 24065 | 22.78 0.46 0.00 N | 29.64 0.67 0.00 N | 25.20 0.51 0.00 N | 29.37 0.61 0.00 N | 29.44 0.72 0.00 N | 32.83 0.91 0.00 N | 33.70 1.63 0.00 N | 32.15 1.76 0.00 N | 35.61 1.78 0.00 N | 32.94 1.49 0.00 N | 31.45 1.27 0.00 N | 30.63 1.17 0.00 N | 31.62 1.33 0.00 N | 32.18 1.26 0.00 N | 32.25 1.32 0.00 N | 29.08 1.32 0.00 N | 24.92 1.36 0.00 N | 44.93 2.43 0.00 N | 33.35 1.69 0.00 N | 34.15 1.61 0.00 N | 37.00 1.69 0.00 N | 33.19 1.50 0.00 N | 25.75 0.81 0.00 N | 23.90 0.38 0.00 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 21.77 0.76 1.31 N | 30.36 1.39 0.00 N | 25.84 1.14 0.00 N | 30.00 1.24 0.00 N | 30.27 1.54 0.00 N | 33.70 1.78 0.00 N | 35.07 3.04 0.04 N | 33.29 3.15 0.25 N | 37.21 3.55 0.17 N | 33.92 3.05 0.57 N | 37.74 2.94 -4.62 N | 36.52 2.78 -4.29 N | 37.38 2.91 -4.18 N | 34.30 2.84 -0.54 N | 32.02 2.78 1.70 N | 10.59 2.39 19.57 N | -13.55 1.93 39.03 N | 46.21 3.89 0.17 N | 34.79 3.14 0.00 N | 35.29 2.84 0.11 N | 42.89 3.63 -3.95 N | 39.33 3.25 -4.39 N | 29.92 2.20 -2.77 N | 24.97 1.45 0.00 N |
| PJM_GEN_VFT_PROXY 323633 | 23.18 0.86 0.00 N | 30.22 1.25 0.00 N | 25.75 1.05 0.00 N | 29.90 1.14 0.00 N | 30.06 1.33 0.00 N | 33.65 1.73 0.00 N | 34.75 2.67 0.00 N | 33.34 2.95 0.00 N | 37.06 3.22 0.00 N | 34.34 2.89 0.00 N | 32.79 2.60 0.00 N | 31.92 2.46 0.00 N | 32.89 2.60 0.00 N | 33.49 2.57 0.00 N | 33.47 2.54 0.00 N | 30.14 2.38 0.00 N | 25.81 2.25 0.00 N | 46.59 4.10 0.00 N | 34.70 3.05 0.00 N | 35.47 2.92 0.00 N | 38.67 3.37 0.00 N | 34.60 2.90 0.00 N | 26.78 1.83 0.00 N | 24.73 1.21 0.00 N |
| PLEASANTVLY____LBMP 24000 | 23.11 0.79 0.00 N | 30.07 1.10 0.00 N | 25.64 0.94 0.00 N | 29.77 1.01 0.00 N | 29.90 1.18 0.00 N | 33.43 1.51 0.00 N | 34.38 2.30 0.00 N | 32.94 2.55 0.00 N | 36.65 2.81 0.00 N | 33.97 2.52 0.00 N | 32.48 2.30 0.00 N | 31.63 2.17 0.00 N | 32.56 2.27 0.00 N | 33.16 2.25 0.00 N | 33.16 2.23 0.00 N | 29.87 2.11 0.00 N | 25.57 2.00 0.00 N | 46.16 3.67 0.00 N | 34.41 2.75 0.00 N | 35.13 2.58 0.00 N | 38.28 2.97 0.00 N | 34.25 2.56 0.00 N | 26.60 1.65 0.00 N | 24.63 1.11 0.00 N |
| POLETTI____ 23519 | 23.29 0.97 0.00 N | 30.32 1.34 0.00 N | 25.85 1.15 0.00 N | 29.99 1.23 0.00 N | 30.15 1.42 0.00 N | 33.75 1.83 0.00 N | 34.83 2.76 0.00 N | 33.40 3.00 0.00 N | 37.14 3.31 0.00 N | 34.43 2.98 0.00 N | 32.89 2.71 0.00 N | 32.03 2.57 0.00 N | 33.00 2.71 0.00 N | 33.62 2.70 0.00 N | 33.62 2.68 0.00 N | 30.29 2.53 0.00 N | 25.92 2.36 0.00 N | 46.74 4.24 0.00 N | 34.84 3.18 0.00 N | 35.60 3.05 0.00 N | 38.79 3.48 0.00 N | 34.73 3.03 0.00 N | 26.90 1.95 0.00 N | 24.86 1.34 0.00 N |

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| PORT_JEFF_3 23555 | 21.84 0.73 1.22 N | 30.35 1.38 0.00 N | 25.85 1.15 0.00 N | 30.00 1.24 0.00 N | 30.31 1.59 0.00 N | 33.81 1.90 0.00 N | 35.26 3.21 0.03 N | 33.47 3.24 0.16 N | 37.38 3.66 0.11 N | 34.23 3.15 0.37 N | 42.69 3.06 -9.44 N | 42.65 2.87 -10.32 N | 41.95 2.98 -8.68 N | 35.47 2.86 -1.70 N | 32.74 2.77 0.97 N | 12.51 2.38 17.63 N | -10.44 1.80 35.80 N | 46.00 3.66 0.16 N | 34.68 3.02 0.00 N | 35.01 2.56 0.10 N | 47.58 3.52 -8.75 N | 44.08 3.24 -9.14 N | 32.91 2.28 -5.68 N | 25.00 1.48 0.00 N |
| PORT_JEFF_4 23616 | 21.84 0.73 1.22 N | 30.35 1.38 0.00 N | 25.85 1.15 0.00 N | 30.00 1.24 0.00 N | 30.31 1.59 0.00 N | 33.81 1.90 0.00 N | 35.26 3.21 0.03 N | 33.47 3.24 0.16 N | 37.38 3.66 0.11 N | 34.23 3.15 0.37 N | 42.69 3.06 -9.44 N | 42.65 2.87 -10.32 N | 41.95 2.98 -8.68 N | 35.47 2.86 -1.70 N | 32.74 2.77 0.97 N | 12.51 2.38 17.63 N | -10.44 1.80 35.80 N | 46.00 3.66 0.16 N | 34.68 3.02 0.00 N | 35.01 2.56 0.10 N | 47.58 3.52 -8.75 N | 44.08 3.24 -9.14 N | 32.91 2.28 -5.68 N | 25.00 1.48 0.00 N |
| PORT_JEFF_IC 23713 | 21.87 0.76 1.21 N | 30.36 1.39 0.00 N | 25.85 1.15 0.00 N | 30.00 1.24 0.00 N | 30.32 1.59 0.00 N | 33.82 1.90 0.00 N | 35.26 3.22 0.03 N | 33.48 3.24 0.16 N | 37.39 3.66 0.11 N | 34.24 3.16 0.36 N | 42.69 3.06 -9.44 N | 42.67 2.87 -10.34 N | 41.96 3.00 -8.68 N | 35.49 2.87 -1.70 N | 32.77 2.77 0.93 N | 12.60 2.38 17.53 N | -10.33 1.75 35.64 N | 45.90 3.57 0.16 N | 34.60 2.94 0.00 N | 34.95 2.50 0.10 N | 47.60 3.53 -8.76 N | 44.10 3.26 -9.15 N | 32.91 2.28 -5.68 N | 24.99 1.47 0.00 N |
| PPL PILGRIM_ST_GT1 24216 | 22.01 0.88 1.19 N | 30.52 1.55 0.00 N | 25.96 1.27 0.00 N | 30.12 1.36 0.00 N | 30.43 1.70 0.00 N | 33.94 2.03 0.00 N | 35.43 3.38 0.02 N | 33.70 3.45 0.14 N | 37.66 3.93 0.10 N | 34.54 3.41 0.31 N | 42.94 3.31 -9.45 N | 43.03 3.14 -10.43 N | 42.24 3.26 -8.69 N | 35.84 3.18 -1.74 N | 33.28 3.13 0.78 N | 13.31 2.69 17.14 N | -9.43 1.98 34.98 N | 46.28 3.94 0.16 N | 34.96 3.30 0.00 N | 35.34 2.89 0.10 N | 48.06 3.95 -8.80 N | 44.49 3.63 -9.16 N | 33.15 2.52 -5.68 N | 25.22 1.70 0.00 N |
| PPL PILGRIM_ST_GT2 24217 | 22.01 0.88 1.19 N | 30.52 1.55 0.00 N | 25.96 1.27 0.00 N | 30.12 1.36 0.00 N | 30.43 1.70 0.00 N | 33.94 2.03 0.00 N | 35.43 3.38 0.02 N | 33.70 3.45 0.14 N | 37.66 3.93 0.10 N | 34.54 3.41 0.31 N | 42.94 3.31 -9.45 N | 43.03 3.14 -10.43 N | 42.24 3.26 -8.69 N | 35.84 3.18 -1.74 N | 33.28 3.13 0.78 N | 13.31 2.69 17.14 N | -9.43 1.98 34.98 N | 46.28 3.94 0.16 N | 34.96 3.30 0.00 N | 35.34 2.89 0.10 N | 48.06 3.95 -8.80 N | 44.49 3.63 -9.16 N | 33.15 2.52 -5.68 N | 25.22 1.70 0.00 N |
| PPL_SHRM_GT3 24213 | 21.43 0.33 1.21 N | 29.93 0.96 0.00 N | 25.58 0.88 0.00 N | 29.67 0.91 0.00 N | 30.01 1.28 0.00 N | 33.48 1.56 0.00 N | 34.76 2.71 0.03 N | 32.98 2.75 0.16 N | 36.84 3.11 0.11 N | 33.71 2.63 0.36 N | 42.17 2.54 -9.44 N | 42.14 2.35 -10.33 N | 41.40 2.44 -8.68 N | 34.94 2.32 -1.70 N | 32.24 2.26 0.95 N | 12.11 1.94 17.59 N | -10.64 1.53 35.74 N | 45.61 3.28 0.16 N | 34.41 2.76 0.00 N | 34.81 2.35 0.10 N | 47.28 3.21 -8.76 N | 43.75 2.91 -9.14 N | 32.59 1.96 -5.68 N | 24.67 1.15 0.00 N |
| PPL_SHRM_GT4 24214 | 21.43 0.33 1.21 N | 29.93 0.96 0.00 N | 25.58 0.88 0.00 N | 29.67 0.91 0.00 N | 30.01 1.28 0.00 N | 33.48 1.56 0.00 N | 34.76 2.71 0.03 N | 32.98 2.75 0.16 N | 36.84 3.11 0.11 N | 33.71 2.63 0.36 N | 42.17 2.54 -9.44 N | 42.14 2.35 -10.33 N | 41.40 2.44 -8.68 N | 34.94 2.32 -1.70 N | 32.24 2.26 0.95 N | 12.11 1.94 17.59 N | -10.64 1.53 35.74 N | 45.61 3.28 0.16 N | 34.41 2.76 0.00 N | 34.81 2.35 0.10 N | 47.28 3.21 -8.76 N | 43.75 2.91 -9.14 N | 32.59 1.96 -5.68 N | 24.67 1.15 0.00 N |
| PROJECT___ORANGE 1 24174 | 22.38 0.06 0.00 N | 28.98 0.01 0.00 N | 24.67 -0.03 0.00 N | 28.72 -0.04 0.00 N | 28.71 -0.02 0.00 N | 31.92 0.00 0.00 N | 32.21 0.13 0.00 N | 30.80 0.40 0.00 N | 34.24 0.41 0.00 N | 31.78 0.34 0.00 N | 30.51 0.33 0.00 N | 29.76 0.30 0.00 N | 30.61 0.33 0.00 N | 31.23 0.31 0.00 N | 31.25 0.31 0.00 N | 28.07 0.30 0.00 N | 23.85 0.29 0.00 N | 43.02 0.53 0.00 N | 31.94 0.28 0.00 N | 32.63 0.08 0.00 N | 35.32 0.01 0.00 N | 31.80 0.10 0.00 N | 25.01 0.06 0.00 N | 23.50 -0.02 0.00 N |
| PROJECT___ORANGE 2 24166 | 22.38 0.06 0.00 N | 28.98 0.01 0.00 N | 24.67 -0.03 0.00 N | 28.72 -0.04 0.00 N | 28.71 -0.02 0.00 N | 31.92 0.00 0.00 N | 32.21 0.13 0.00 N | 30.80 0.40 0.00 N | 34.24 0.41 0.00 N | 31.78 0.34 0.00 N | 30.51 0.33 0.00 N | 29.76 0.30 0.00 N | 30.61 0.33 0.00 N | 31.23 0.31 0.00 N | 31.25 0.31 0.00 N | 28.07 0.30 0.00 N | 23.85 0.29 0.00 N | 43.02 0.53 0.00 N | 31.94 0.28 0.00 N | 32.63 0.08 0.00 N | 35.32 0.01 0.00 N | 31.80 0.10 0.00 N | 25.01 0.06 0.00 N | 23.50 -0.02 0.00 N |
| PYRITES___HYD 24023 | 22.58 0.26 0.00 N | 29.24 0.27 0.00 N | 24.96 0.25 0.00 N | 29.06 0.30 0.00 N | 28.81 0.09 0.00 N | 31.98 0.06 0.00 N | 31.75 -0.33 0.00 N | 29.33 -1.07 0.00 N | 33.37 -0.47 0.00 N | 31.00 -0.44 0.00 N | 29.87 -0.32 0.00 N | 29.19 -0.27 0.00 N | 30.06 -0.23 0.00 N | 30.68 -0.24 0.00 N | 30.71 -0.22 0.00 N | 27.31 -0.46 0.00 N | 23.05 -0.51 0.00 N | 41.23 -1.26 0.00 N | 30.79 -0.86 0.00 N | 31.77 -0.78 0.00 N | 34.50 -0.81 0.00 N | 31.35 -0.35 0.00 N | 25.03 0.08 0.00 N | 23.85 0.33 0.00 N |
| RAMAPO___LBMP 323565 | 23.16 0.84 0.00 N | 30.14 1.17 0.00 N | 25.70 1.00 0.00 N | 29.85 1.09 0.00 N | 30.00 1.27 0.00 N | 33.57 1.65 0.00 N | 34.57 2.50 0.00 N | 33.15 2.76 0.00 N | 36.84 3.01 0.00 N | 34.11 2.67 0.00 N | 32.60 2.41 0.00 N | 31.72 2.26 0.00 N | 32.67 2.38 0.00 N | 33.27 2.35 0.00 N | 33.25 2.32 0.00 N | 29.97 2.21 0.00 N | 25.67 2.10 0.00 N | 46.38 3.88 0.00 N | 34.58 2.93 0.00 N | 35.34 2.79 0.00 N | 38.49 3.18 0.00 N | 34.42 2.73 0.00 N | 26.70 1.75 0.00 N | 24.69 1.17 0.00 N |
| RANKINE____ 23646 | 22.51 0.19 0.00 N | 28.99 0.02 0.00 N | 24.60 -0.10 0.00 N | 28.64 -0.11 0.00 N | 28.42 -0.31 0.00 N | 31.40 -0.52 0.00 N | 31.27 -0.81 0.00 N | 29.37 -1.03 0.00 N | 32.52 -1.31 0.00 N | 30.39 -1.05 0.00 N | 29.40 -0.79 0.00 N | 28.71 -0.75 0.00 N | 29.67 -0.62 0.00 N | 30.21 -0.71 0.00 N | 30.32 -0.62 0.00 N | 27.07 -0.69 0.00 N | 23.23 -0.33 0.00 N | 42.02 -0.48 0.00 N | 31.25 -0.40 0.00 N | 32.29 -0.26 0.00 N | 34.66 -0.65 0.00 N | 31.28 -0.41 0.00 N | 24.25 -0.70 0.00 N | 22.92 -0.60 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 23.31 0.98 0.00 N | 30.35 1.38 0.00 N | 25.85 1.15 0.00 N | 30.02 1.26 0.00 N | 30.18 1.45 0.00 N | 33.78 1.86 0.00 N | 34.87 2.79 0.00 N | 33.46 3.06 0.00 N | 37.21 3.38 0.00 N | 34.49 3.05 0.00 N | 32.95 2.77 0.00 N | 32.09 2.64 0.00 N | 33.06 2.77 0.00 N | 33.68 2.76 0.00 N | 33.67 2.73 0.00 N | 30.33 2.57 0.00 N | 25.94 2.38 0.00 N | 46.78 4.29 0.00 N | 34.88 3.23 0.00 N | 35.65 3.10 0.00 N | 38.86 3.55 0.00 N | 34.77 3.08 0.00 N | 26.94 2.00 0.00 N | 24.89 1.37 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 23.31 0.98 0.00 N | 30.35 1.38 0.00 N | 25.85 1.15 0.00 N | 30.02 1.26 0.00 N | 30.18 1.45 0.00 N | 33.78 1.86 0.00 N | 34.87 2.79 0.00 N | 33.46 3.06 0.00 N | 37.21 3.38 0.00 N | 34.49 3.05 0.00 N | 32.95 2.77 0.00 N | 32.09 2.64 0.00 N | 33.06 2.77 0.00 N | 33.68 2.76 0.00 N | 33.67 2.73 0.00 N | 30.33 2.57 0.00 N | 25.94 2.38 0.00 N | 46.78 4.29 0.00 N | 34.88 3.23 0.00 N | 35.65 3.10 0.00 N | 38.86 3.55 0.00 N | 34.77 3.08 0.00 N | 26.94 2.00 0.00 N | 24.89 1.37 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 |
| RAVENSWOOD_GT2_3 24246 | 23.32 1.00 0.00 N | 30.37 1.40 0.00 N | 25.88 1.17 0.00 N | 30.04 1.28 0.00 N | 30.19 1.46 0.00 N | 33.80 1.88 0.00 N | 34.89 2.82 0.00 N | 33.48 3.09 0.00 N | 37.25 3.41 0.00 N | 34.52 3.08 0.00 N | 32.98 2.80 0.00 N | 32.12 2.66 0.00 N | 33.09 2.80 0.00 N | 33.71 2.79 0.00 N | 33.69 2.76 0.00 N | 30.36 2.59 0.00 N | 25.96 2.40 0.00 N | 46.82 4.33 0.00 N | 34.92 3.26 0.00 N | 35.68 3.13 0.00 N | 38.89 3.58 0.00 N | 34.80 3.11 0.00 N | 26.97 2.02 0.00 N | 24.91 1.39 0.00 N | |
| RAVENSWOOD_GT2_4 24247 | 23.32 1.00 0.00 N | 30.37 1.40 0.00 N | 25.88 1.17 0.00 N | 30.04 1.28 0.00 N | 30.19 1.46 0.00 N | 33.80 1.88 0.00 N | 34.89 2.82 0.00 N | 33.48 3.09 0.00 N | 37.25 3.41 0.00 N | 34.52 3.08 0.00 N | 32.98 2.80 0.00 N | 32.12 2.66 0.00 N | 33.09 2.80 0.00 N | 33.71 2.79 0.00 N | 33.69 2.76 0.00 N | 30.36 2.59 0.00 N | 25.96 2.40 0.00 N | 46.82 4.33 0.00 N | 34.92 3.26 0.00 N | 35.68 3.13 0.00 N | 38.89 3.58 0.00 N | 34.80 3.11 0.00 N | 26.97 2.02 0.00 N | 24.91 1.39 0.00 N | |
| RAVENSWOOD_GT3_1 24248 | 23.31 0.98 0.00 N | 30.35 1.38 0.00 N | 25.86 1.15 0.00 N | 30.02 1.26 0.00 N | 30.18 1.45 0.00 N | 33.78 1.86 0.00 N | 34.87 2.79 0.00 N | 33.46 3.06 0.00 N | 37.22 3.38 0.00 N | 34.49 3.05 0.00 N | 32.96 2.78 0.00 N | 32.10 2.64 0.00 N | 33.06 2.77 0.00 N | 33.68 2.76 0.00 N | 33.67 2.73 0.00 N | 30.33 2.57 0.00 N | 25.94 2.38 0.00 N | 46.79 4.30 0.00 N | 34.89 3.23 0.00 N | 35.65 3.10 0.00 N | 38.86 3.55 0.00 N | 34.77 3.08 0.00 N | 26.95 2.00 0.00 N | 24.89 1.38 0.00 N | |
| RAVENSWOOD_GT3_2 24249 | 23.31 0.98 0.00 N | 30.35 1.38 0.00 N | 25.86 1.15 0.00 N | 30.02 1.26 0.00 N | 30.18 1.45 0.00 N | 33.78 1.86 0.00 N | 34.87 2.79 0.00 N | 33.46 3.06 0.00 N | 37.22 3.38 0.00 N | 34.49 3.05 0.00 N | 32.96 2.78 0.00 N | 32.10 2.64 0.00 N | 33.06 2.77 0.00 N | 33.68 2.76 0.00 N | 33.67 2.73 0.00 N | 30.33 2.57 0.00 N | 25.94 2.38 0.00 N | 46.79 4.30 0.00 N | 34.89 3.23 0.00 N | 35.65 3.10 0.00 N | 38.86 3.55 0.00 N | 34.77 3.08 0.00 N | 26.95 2.00 0.00 N | 24.89 1.38 0.00 N | |
| RAVENSWOOD_GT3_3 24250 | 23.33 1.01 0.00 N | 30.38 1.41 0.00 N | 25.89 1.18 0.00 N | 30.05 1.29 0.00 N | 30.21 1.48 0.00 N | 33.81 1.90 0.00 N | 34.88 2.80 0.00 N | 33.48 3.09 0.00 N | 37.26 3.43 0.00 N | 34.54 3.09 0.00 N | 33.01 2.82 0.00 N | 32.13 2.68 0.00 N | 33.10 2.82 0.00 N | 33.73 2.81 0.00 N | 33.72 2.79 0.00 N | 30.38 2.62 0.00 N | 25.99 2.42 0.00 N | 46.86 4.36 0.00 N | 34.94 3.28 0.00 N | 35.70 3.15 0.00 N | 38.91 3.60 0.00 N | 34.83 3.13 0.00 N | 26.98 2.04 0.00 N | 24.92 1.40 0.00 N | |
| RAVENSWOOD_GT3_4 24251 | 23.33 1.01 0.00 N | 30.38 1.41 0.00 N | 25.89 1.18 0.00 N | 30.05 1.29 0.00 N | 30.21 1.48 0.00 N | 33.81 1.90 0.00 N | 34.88 2.80 0.00 N | 33.48 3.09 0.00 N | 37.26 3.43 0.00 N | 34.54 3.09 0.00 N | 33.01 2.82 0.00 N | 32.13 2.68 0.00 N | 33.10 2.82 0.00 N | 33.73 2.81 0.00 N | 33.72 2.79 0.00 N | 30.38 2.62 0.00 N | 25.99 2.42 0.00 N | 46.86 4.36 0.00 N | 34.94 3.28 0.00 N | 35.70 3.15 0.00 N | 38.91 3.60 0.00 N | 34.83 3.13 0.00 N | 26.98 2.04 0.00 N | 24.92 1.40 0.00 N | |
| RAVENSWOOD_GT_1 23729 | 23.37 1.05 0.00 N | 30.44 1.47 0.00 N | 25.94 1.24 0.00 N | 30.11 1.35 0.00 N | 30.27 1.54 0.00 N | 33.88 1.96 0.00 N | 34.99 2.91 0.00 N | 33.60 3.21 0.00 N | 37.39 3.56 0.00 N | 34.66 3.21 0.00 N | 33.11 2.93 0.00 N | 32.24 2.79 0.00 N | 33.22 2.93 0.00 N | 33.84 2.92 0.00 N | 33.82 2.89 0.00 N | 30.47 2.70 0.00 N | 26.06 2.50 0.00 N | 46.98 4.49 0.00 N | 35.02 3.36 0.00 N | 35.77 3.22 0.00 N | 39.01 3.70 0.00 N | 34.92 3.23 0.00 N | 27.04 2.09 0.00 N | 24.97 1.45 0.00 N | |
| RAVENSWOOD_GT_10 24258 | 23.30 0.98 0.00 N | 30.34 1.37 0.00 N | 25.85 1.15 0.00 N | 30.02 1.26 0.00 N | 30.17 1.44 0.00 N | 33.77 1.86 0.00 N | 34.87 2.79 0.00 N | 33.44 3.05 0.00 N | 37.21 3.37 0.00 N | 34.49 3.04 0.00 N | 32.95 2.77 0.00 N | 32.08 2.63 0.00 N | 33.05 2.77 0.00 N | 33.67 2.75 0.00 N | 33.66 2.73 0.00 N | 30.32 2.56 0.00 N | 25.94 2.38 0.00 N | 46.77 4.28 0.00 N | 34.88 3.22 0.00 N | 35.64 3.09 0.00 N | 38.85 3.54 0.00 N | 34.77 3.07 0.00 N | 26.94 1.99 0.00 N | 24.89 1.37 0.00 N | |
| RAVENSWOOD_GT_11 24259 | 23.30 0.98 0.00 N | 30.34 1.37 0.00 N | 25.85 1.15 0.00 N | 30.02 1.26 0.00 N | 30.17 1.44 0.00 N | 33.77 1.86 0.00 N | 34.87 2.79 0.00 N | 33.44 3.05 0.00 N | 37.21 3.37 0.00 N | 34.49 3.04 0.00 N | 32.95 2.77 0.00 N | 32.08 2.63 0.00 N | 33.05 2.77 0.00 N | 33.67 2.75 0.00 N | 33.66 2.73 0.00 N | 30.32 2.56 0.00 N | 25.94 2.38 0.00 N | 46.77 4.28 0.00 N | 34.88 3.22 0.00 N | 35.64 3.09 0.00 N | 38.85 3.54 0.00 N | 34.77 3.07 0.00 N | 26.94 1.99 0.00 N | 24.89 1.37 0.00 N | |
| RAVENSWOOD_GT_4 24252 | 23.30 0.97 0.00 N | 30.34 1.36 0.00 N | 25.84 1.14 0.00 N | 30.00 1.24 0.00 N | 30.15 1.42 0.00 N | 33.75 1.83 0.00 N | 34.83 2.76 0.00 N | 33.42 3.02 0.00 N | 37.17 3.34 0.00 N | 34.45 3.01 0.00 N | 32.92 2.74 0.00 N | 32.05 2.60 0.00 N | 33.02 2.73 0.00 N | 33.64 2.72 0.00 N | 33.63 2.70 0.00 N | 30.30 2.53 0.00 N | 25.91 2.35 0.00 N | 46.73 4.24 0.00 N | 34.86 3.20 0.00 N | 35.62 3.07 0.00 N | 38.82 3.51 0.00 N | 34.74 3.05 0.00 N | 26.93 1.98 0.00 N | 24.87 1.35 0.00 N | |
| RAVENSWOOD_GT_5 24254 | 23.30 0.97 0.00 N | 30.34 1.36 0.00 N | 25.84 1.14 0.00 N | 30.00 1.24 0.00 N | 30.15 1.42 0.00 N | 33.75 1.83 0.00 N | 34.83 2.76 0.00 N | 33.42 3.02 0.00 N | 37.17 3.34 0.00 N | 34.45 3.01 0.00 N | 32.92 2.74 0.00 N | 32.05 2.60 0.00 N | 33.02 2.73 0.00 N | 33.64 2.72 0.00 N | 33.63 2.70 0.00 N | 30.30 2.53 0.00 N | 25.91 2.35 0.00 N | 46.73 4.24 0.00 N | 34.86 3.20 0.00 N | 35.62 3.07 0.00 N | 38.82 3.51 0.00 N | 34.74 3.05 0.00 N | 26.93 1.98 0.00 N | 24.87 1.35 0.00 N | |
| RAVENSWOOD_GT_6 24253 | 23.30 0.97 0.00 N | 30.34 1.36 0.00 N | 25.84 1.14 0.00 N | 30.00 1.24 0.00 N | 30.15 1.42 0.00 N | 33.75 1.83 0.00 N | 34.83 2.76 0.00 N | 33.42 3.02 0.00 N | 37.17 3.34 0.00 N | 34.45 3.01 0.00 N | 32.92 2.74 0.00 N | 32.05 2.60 0.00 N | 33.02 2.73 0.00 N | 33.64 2.72 0.00 N | 33.63 2.70 0.00 N | 30.30 2.53 0.00 N | 25.91 2.35 0.00 N | 46.73 4.24 0.00 N | 34.86 3.20 0.00 N | 35.62 3.07 0.00 N | 38.82 3.51 0.00 N | 34.74 3.05 0.00 N | 26.93 1.98 0.00 N | 24.87 1.35 0.00 N | |
| RAVENSWOOD_GT_7 24255 | 23.30 0.97 0.00 N | 30.34 1.36 0.00 N | 25.84 1.14 0.00 N | 30.00 1.24 0.00 N | 30.15 1.42 0.00 N | 33.75 1.83 0.00 N | 34.83 2.76 0.00 N | 33.42 3.02 0.00 N | 37.17 3.34 0.00 N | 34.45 3.01 0.00 N | 32.92 2.74 0.00 N | 32.05 2.60 0.00 N | 33.02 2.73 0.00 N | 33.64 2.72 0.00 N | 33.63 2.70 0.00 N | 30.30 2.53 0.00 N | 25.91 2.35 0.00 N | 46.73 4.24 0.00 N | 34.86 3.20 0.00 N | 35.62 3.07 0.00 N | 38.82 3.51 0.00 N | 34.74 3.05 0.00 N | 26.93 1.98 0.00 N | 24.87 1.35 0.00 N | |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) | 23.30 | 30.34 | 25.85 | 30.02 | 30.17 | 33.77 | 34.87 | 33.44 | 37.21 | 34.49 | 32.95 | 32.08 | 33.05 | 33.67 | 33.66 | 30.32 | 25.94 | 46.77 | 34.88 | 35.64 | 38.85 | 34.77 | 26.94 | 24.89 | |

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| 24256 | 0.98 0.00 N | 1.37 0.00 N | 1.15 0.00 N | 1.26 0.00 N | 1.44 0.00 N | 1.86 0.00 N | 2.79 0.00 N | 3.05 0.00 N | 3.37 0.00 N | 3.04 0.00 N | 2.77 0.00 N | 2.63 0.00 N | 2.77 0.00 N | 2.75 0.00 N | 2.73 0.00 N | 2.56 0.00 N | 2.38 0.00 N | 4.28 0.00 N | 3.22 0.00 N | 3.09 0.00 N | 3.54 0.00 N | 3.07 0.00 N | 1.99 0.00 N | 1.37 0.00 N |
| RAVENSWOOD_GT_9 24257 | 23.30 0.98 0.00 N | 30.34 1.37 0.00 N | 25.85 1.15 0.00 N | 30.02 1.26 0.00 N | 30.17 1.44 0.00 N | 33.77 1.86 0.00 N | 34.87 2.79 0.00 N | 33.44 3.05 0.00 N | 37.21 3.37 0.00 N | 34.49 3.04 0.00 N | 32.95 2.77 0.00 N | 32.08 2.63 0.00 N | 33.05 2.77 0.00 N | 33.67 2.75 0.00 N | 33.66 2.73 0.00 N | 30.32 2.56 0.00 N | 25.94 2.38 0.00 N | 46.77 4.28 0.00 N | 34.88 3.22 0.00 N | 35.64 3.09 0.00 N | 38.85 3.54 0.00 N | 34.77 3.07 0.00 N | 26.94 1.99 0.00 N | 24.89 1.37 0.00 N |
| RAVENSWOOD____1 23533 | 23.37 1.04 0.00 N | 30.44 1.47 0.00 N | 25.94 1.24 0.00 N | 30.11 1.35 0.00 N | 30.27 1.54 0.00 N | 33.88 1.96 0.00 N | 34.99 2.91 0.00 N | 33.60 3.21 0.00 N | 37.39 3.56 0.00 N | 34.66 3.21 0.00 N | 33.11 2.93 0.00 N | 32.24 2.79 0.00 N | 33.22 2.93 0.00 N | 33.84 2.92 0.00 N | 33.82 2.89 0.00 N | 30.47 2.70 0.00 N | 26.06 2.50 0.00 N | 46.98 4.49 0.00 N | 35.02 3.36 0.00 N | 35.77 3.22 0.00 N | 39.01 3.70 0.00 N | 34.92 3.23 0.00 N | 27.04 2.09 0.00 N | 24.97 1.45 0.00 N |
| RAVENSWOOD____2 23534 | 23.37 1.04 0.00 N | 30.44 1.47 0.00 N | 25.94 1.24 0.00 N | 30.11 1.35 0.00 N | 30.27 1.54 0.00 N | 33.88 1.96 0.00 N | 34.99 2.91 0.00 N | 33.60 3.21 0.00 N | 37.39 3.56 0.00 N | 34.66 3.21 0.00 N | 33.11 2.93 0.00 N | 32.24 2.79 0.00 N | 33.22 2.93 0.00 N | 33.84 2.92 0.00 N | 33.82 2.89 0.00 N | 30.47 2.70 0.00 N | 26.06 2.50 0.00 N | 46.98 4.49 0.00 N | 35.02 3.36 0.00 N | 35.77 3.22 0.00 N | 39.01 3.70 0.00 N | 34.92 3.23 0.00 N | 27.04 2.09 0.00 N | 24.97 1.45 0.00 N |
| RAVENSWOOD____3 23535 | 23.31 0.98 0.00 N | 30.35 1.38 0.00 N | 25.86 1.16 0.00 N | 30.02 1.26 0.00 N | 30.18 1.45 0.00 N | 33.78 1.86 0.00 N | 34.87 2.79 0.00 N | 33.46 3.06 0.00 N | 37.22 3.38 0.00 N | 34.50 3.05 0.00 N | 32.96 2.78 0.00 N | 32.10 2.64 0.00 N | 33.06 2.77 0.00 N | 33.68 2.76 0.00 N | 33.67 2.73 0.00 N | 30.33 2.57 0.00 N | 25.94 2.38 0.00 N | 46.79 4.30 0.00 N | 34.89 3.23 0.00 N | 35.65 3.10 0.00 N | 38.86 3.55 0.00 N | 34.77 3.08 0.00 N | 26.95 2.00 0.00 N | 24.89 1.38 0.00 N |
| RAVENSWOOD____4 23820 | 23.37 1.04 0.00 N | 30.44 1.47 0.00 N | 25.94 1.24 0.00 N | 30.11 1.35 0.00 N | 30.27 1.54 0.00 N | 33.88 1.96 0.00 N | 34.99 2.91 0.00 N | 33.60 3.21 0.00 N | 37.39 3.56 0.00 N | 34.66 3.21 0.00 N | 33.11 2.93 0.00 N | 32.24 2.79 0.00 N | 33.22 2.93 0.00 N | 33.84 2.92 0.00 N | 33.82 2.89 0.00 N | 30.47 2.70 0.00 N | 26.06 2.50 0.00 N | 46.98 4.49 0.00 N | 35.02 3.36 0.00 N | 35.77 3.22 0.00 N | 39.01 3.70 0.00 N | 34.92 3.23 0.00 N | 27.04 2.09 0.00 N | 24.97 1.45 0.00 N |
| RCPL_TRUST____DRP 24196 | 23.33 1.01 0.00 N | 30.37 1.39 0.00 N | 25.88 1.18 0.00 N | 30.04 1.29 0.00 N | 30.20 1.47 0.00 N | 33.80 1.88 0.00 N | 34.89 2.82 0.00 N | 33.48 3.09 0.00 N | 37.25 3.42 0.00 N | 34.53 3.09 0.00 N | 33.01 2.82 0.00 N | 32.14 2.68 0.00 N | 33.11 2.82 0.00 N | 33.72 2.80 0.00 N | 33.71 2.78 0.00 N | 30.38 2.62 0.00 N | 25.99 2.43 0.00 N | 46.91 4.41 0.00 N | 34.96 3.30 0.00 N | 35.70 3.15 0.00 N | 38.90 3.59 0.00 N | 34.81 3.11 0.00 N | 26.97 2.02 0.00 N | 24.92 1.40 0.00 N |
| RENSSELAER____COGEN 23796 | 22.69 0.36 0.00 N | 29.53 0.56 0.00 N | 25.20 0.50 0.00 N | 29.26 0.50 0.00 N | 29.36 0.63 0.00 N | 32.65 0.74 0.00 N | 33.07 0.99 0.00 N | 31.62 1.22 0.00 N | 35.18 1.34 0.00 N | 32.66 1.22 0.00 N | 31.27 1.09 0.00 N | 30.48 1.02 0.00 N | 31.35 1.06 0.00 N | 31.93 1.01 0.00 N | 31.98 1.04 0.00 N | 28.77 1.01 0.00 N | 24.61 1.05 0.00 N | 44.39 1.90 0.00 N | 33.04 1.39 0.00 N | 33.64 1.09 0.00 N | 36.65 1.34 0.00 N | 32.78 1.09 0.00 N | 25.63 0.68 0.00 N | 24.04 0.52 0.00 N |
| REVERE_CPPR_DRP 24186 | 22.99 0.67 0.00 N | 29.76 0.79 0.00 N | 25.38 0.68 0.00 N | 29.57 0.82 0.00 N | 29.60 0.87 0.00 N | 33.04 1.12 0.00 N | 33.50 1.43 0.00 N | 31.93 1.53 0.00 N | 35.53 1.70 0.00 N | 33.00 1.55 0.00 N | 31.64 1.46 0.00 N | 30.84 1.38 0.00 N | 31.68 1.39 0.00 N | 32.31 1.40 0.00 N | 32.31 1.38 0.00 N | 29.04 1.27 0.00 N | 24.77 1.21 0.00 N | 44.88 2.39 0.00 N | 33.35 1.69 0.00 N | 33.98 1.43 0.00 N | 36.77 1.46 0.00 N | 32.99 1.29 0.00 N | 25.92 0.97 0.00 N | 24.29 0.77 0.00 N |
| RIVERBAY____ 323610 | 23.33 1.01 0.00 N | 30.38 1.41 0.00 N | 25.88 1.18 0.00 N | 30.04 1.28 0.00 N | 30.18 1.45 0.00 N | 33.79 1.87 0.00 N | 34.96 2.88 0.00 N | 33.63 3.23 0.00 N | 37.37 3.54 0.00 N | 34.60 3.16 0.00 N | 33.20 3.02 0.00 N | 32.37 2.91 0.00 N | 33.34 3.05 0.00 N | 33.93 3.01 0.00 N | 33.92 2.98 0.00 N | 30.54 2.78 0.00 N | 26.06 2.49 0.00 N | 46.97 4.48 0.00 N | 34.96 3.30 0.00 N | 35.68 3.13 0.00 N | 38.91 3.60 0.00 N | 34.85 3.16 0.00 N | 26.98 2.03 0.00 N | 24.87 1.35 0.00 N |
| ROCHESTER_9_IC 23652 | 22.83 0.50 0.00 N | 29.42 0.45 0.00 N | 25.01 0.31 0.00 N | 29.08 0.32 0.00 N | 28.94 0.22 0.00 N | 32.15 0.23 0.00 N | 32.29 0.21 0.00 N | 30.86 0.47 0.00 N | 34.26 0.43 0.00 N | 31.91 0.47 0.00 N | 30.76 0.58 0.00 N | 30.04 0.58 0.00 N | 30.91 0.62 0.00 N | 31.51 0.59 0.00 N | 31.52 0.59 0.00 N | 28.25 0.48 0.00 N | 23.96 0.40 0.00 N | 43.53 1.03 0.00 N | 32.40 0.74 0.00 N | 33.35 0.80 0.00 N | 35.87 0.56 0.00 N | 32.23 0.53 0.00 N | 25.09 0.14 0.00 N | 23.61 0.09 0.00 N |
| ROSETON____1 23587 | 23.10 0.78 0.00 N | 30.06 1.09 0.00 N | 25.62 0.92 0.00 N | 29.76 1.00 0.00 N | 29.89 1.17 0.00 N | 33.41 1.49 0.00 N | 34.34 2.27 0.00 N | 32.89 2.50 0.00 N | 36.58 2.75 0.00 N | 33.91 2.46 0.00 N | 32.43 2.25 0.00 N | 31.58 2.12 0.00 N | 32.51 2.22 0.00 N | 33.12 2.20 0.00 N | 33.11 2.18 0.00 N | 29.82 2.06 0.00 N | 25.52 1.95 0.00 N | 46.07 3.58 0.00 N | 34.35 2.69 0.00 N | 35.09 2.54 0.00 N | 38.22 2.91 0.00 N | 34.20 2.50 0.00 N | 26.56 1.62 0.00 N | 24.61 1.09 0.00 N |
| ROSETON____2 23588 | 23.10 0.78 0.00 N | 30.06 1.09 0.00 N | 25.62 0.92 0.00 N | 29.76 1.00 0.00 N | 29.89 1.17 0.00 N | 33.41 1.49 0.00 N | 34.34 2.27 0.00 N | 32.89 2.50 0.00 N | 36.58 2.75 0.00 N | 33.91 2.46 0.00 N | 32.43 2.25 0.00 N | 31.58 2.12 0.00 N | 32.51 2.22 0.00 N | 33.12 2.20 0.00 N | 33.11 2.18 0.00 N | 29.82 2.06 0.00 N | 25.52 1.95 0.00 N | 46.07 3.58 0.00 N | 34.35 2.69 0.00 N | 35.09 2.54 0.00 N | 38.22 2.91 0.00 N | 34.20 2.50 0.00 N | 26.56 1.62 0.00 N | 24.61 1.09 0.00 N |
| RUSSELL____1 23602 | 22.86 0.54 0.00 N | 29.48 0.51 0.00 N | 25.07 0.37 0.00 N | 29.15 0.39 0.00 N | 29.03 0.30 0.00 N | 32.30 0.39 0.00 N | 32.52 0.45 0.00 N | 31.10 0.70 0.00 N | 34.49 0.65 0.00 N | 32.10 0.66 0.00 N | 30.96 0.77 0.00 N | 30.15 0.69 0.00 N | 31.09 0.80 0.00 N | 31.72 0.80 0.00 N | 31.70 0.77 0.00 N | 28.39 0.62 0.00 N | 24.10 0.54 0.00 N | 43.83 1.33 0.00 N | 32.62 0.96 0.00 N | 33.48 0.93 0.00 N | 36.03 0.72 0.00 N | 32.32 0.63 0.00 N | 25.20 0.25 0.00 N | 23.68 0.16 0.00 N |

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| RUSSELL___2 23532 | 22.86 0.54 0.00 N | 29.48 0.51 0.00 N | 25.07 0.37 0.00 N | 29.15 0.39 0.00 N | 29.03 0.30 0.00 N | 32.30 0.39 0.00 N | 32.52 0.45 0.00 N | 31.10 0.70 0.00 N | 34.49 0.65 0.00 N | 32.10 0.66 0.00 N | 30.96 0.77 0.00 N | 30.15 0.69 0.00 N | 31.09 0.80 0.00 N | 31.72 0.80 0.00 N | 31.70 0.77 0.00 N | 28.39 0.62 0.00 N | 24.10 0.54 0.00 N | 43.83 1.33 0.00 N | 32.62 0.96 0.00 N | 33.48 0.93 0.00 N | 36.03 0.72 0.00 N | 32.32 0.63 0.00 N | 25.20 0.25 0.00 N | 23.68 0.16 0.00 N |
| RUSSELL___3 23549 | 22.70 0.38 0.00 N | 29.26 0.29 0.00 N | 24.88 0.18 0.00 N | 28.92 0.16 0.00 N | 28.79 0.07 0.00 N | 31.99 0.07 0.00 N | 32.14 0.07 0.00 N | 30.72 0.32 0.00 N | 34.09 0.26 0.00 N | 31.75 0.30 0.00 N | 30.60 0.41 0.00 N | 29.84 0.38 0.00 N | 30.73 0.44 0.00 N | 31.33 0.41 0.00 N | 31.33 0.40 0.00 N | 28.07 0.31 0.00 N | 23.80 0.24 0.00 N | 43.26 0.77 0.00 N | 32.22 0.56 0.00 N | 33.17 0.62 0.00 N | 35.69 0.38 0.00 N | 32.06 0.37 0.00 N | 24.97 0.02 0.00 N | 23.49 -0.03 0.00 N |
| RUSSELL___4 23556 | 22.86 0.54 0.00 N | 29.47 0.49 0.00 N | 25.06 0.36 0.00 N | 29.14 0.38 0.00 N | 29.02 0.29 0.00 N | 32.29 0.37 0.00 N | 32.50 0.43 0.00 N | 31.08 0.69 0.00 N | 34.47 0.63 0.00 N | 32.09 0.65 0.00 N | 30.95 0.76 0.00 N | 30.14 0.69 0.00 N | 31.08 0.79 0.00 N | 31.70 0.78 0.00 N | 31.68 0.75 0.00 N | 28.37 0.61 0.00 N | 24.08 0.52 0.00 N | 43.80 1.31 0.00 N | 32.60 0.95 0.00 N | 33.47 0.92 0.00 N | 36.01 0.70 0.00 N | 32.31 0.61 0.00 N | 25.18 0.23 0.00 N | 23.66 0.14 0.00 N |
| RUSSELL___STATION 23914 | 22.70 0.38 0.00 N | 29.26 0.29 0.00 N | 24.88 0.18 0.00 N | 28.92 0.16 0.00 N | 28.79 0.07 0.00 N | 31.99 0.07 0.00 N | 32.14 0.07 0.00 N | 30.72 0.32 0.00 N | 34.09 0.26 0.00 N | 31.75 0.30 0.00 N | 30.60 0.41 0.00 N | 29.84 0.38 0.00 N | 30.73 0.44 0.00 N | 31.33 0.41 0.00 N | 31.33 0.40 0.00 N | 28.07 0.31 0.00 N | 23.80 0.24 0.00 N | 43.26 0.77 0.00 N | 32.22 0.56 0.00 N | 33.17 0.62 0.00 N | 35.69 0.38 0.00 N | 32.06 0.37 0.00 N | 24.97 0.02 0.00 N | 23.49 -0.03 0.00 N |
| S SALMON___HYD 24043 | 22.13 -0.19 0.00 N | 28.64 -0.33 0.00 N | 24.40 -0.30 0.00 N | 28.41 -0.35 0.00 N | 28.39 -0.33 0.00 N | 31.59 0.00 0.00 N | 31.87 -0.20 0.00 N | 30.40 0.01 0.00 N | 33.71 -0.12 0.00 N | 31.28 -0.16 0.00 N | 29.98 -0.20 0.00 N | 29.21 -0.24 0.00 N | 30.04 -0.25 0.00 N | 30.64 -0.28 0.00 N | 30.63 -0.31 0.00 N | 27.51 -0.26 0.00 N | 23.46 -0.10 0.00 N | 42.62 0.12 0.00 N | 31.57 -0.09 0.00 N | 32.23 -0.32 0.00 N | 34.89 -0.43 0.00 N | 31.49 -0.21 0.00 N | 24.78 -0.17 0.00 N | 23.30 -0.22 0.00 N |
| SELKIRK___I 23801 | 22.65 0.33 0.00 N | 29.47 0.50 0.00 N | 25.14 0.44 0.00 N | 29.21 0.45 0.00 N | 29.32 0.59 0.00 N | 32.63 0.71 0.00 N | 32.98 0.91 0.00 N | 31.42 1.02 0.00 N | 34.88 1.05 0.00 N | 32.37 0.93 0.00 N | 30.99 0.81 0.00 N | 30.21 0.75 0.00 N | 31.08 0.79 0.00 N | 31.67 0.75 0.00 N | 31.69 0.75 0.00 N | 28.53 0.76 0.00 N | 24.36 0.80 0.00 N | 43.92 1.43 0.00 N | 32.70 1.04 0.00 N | 33.38 0.83 0.00 N | 36.33 1.02 0.00 N | 32.52 0.83 0.00 N | 25.42 0.48 0.00 N | 23.78 0.27 0.00 N |
| SELKIRK___II 23799 | 22.68 0.36 0.00 N | 29.52 0.55 0.00 N | 25.17 0.47 0.00 N | 29.25 0.49 0.00 N | 29.34 0.61 0.00 N | 32.62 0.71 0.00 N | 32.94 0.87 0.00 N | 31.26 0.87 0.00 N | 34.61 0.78 0.00 N | 32.13 0.69 0.00 N | 30.78 0.59 0.00 N | 30.03 0.57 0.00 N | 30.89 0.60 0.00 N | 31.47 0.55 0.00 N | 31.50 0.56 0.00 N | 28.34 0.58 0.00 N | 24.20 0.64 0.00 N | 43.59 1.10 0.00 N | 32.47 0.81 0.00 N | 33.21 0.66 0.00 N | 36.14 0.83 0.00 N | 32.36 0.67 0.00 N | 25.29 0.35 0.00 N | 23.66 0.14 0.00 N |
| SENECA OSWGO___HYD 24041 | 22.06 -0.26 0.00 N | 28.57 -0.40 0.00 N | 24.34 -0.36 0.00 N | 28.33 -0.42 0.00 N | 28.32 -0.41 0.00 N | 31.48 -0.44 0.00 N | 31.69 -0.38 0.00 N | 30.21 -0.18 0.00 N | 33.57 -0.26 0.00 N | 31.15 -0.30 0.00 N | 29.88 -0.30 0.00 N | 29.14 -0.32 0.00 N | 29.96 -0.33 0.00 N | 30.56 -0.36 0.00 N | 30.58 -0.36 0.00 N | 27.47 -0.29 0.00 N | 23.37 -0.19 0.00 N | 42.24 -0.25 0.00 N | 31.40 -0.26 0.00 N | 32.07 -0.49 0.00 N | 34.72 -0.59 0.00 N | 31.21 -0.48 0.00 N | 24.61 -0.34 0.00 N | 23.17 -0.35 0.00 N |
| SENECA___ENERGY 23797 | 22.60 0.28 0.00 N | 29.24 0.27 0.00 N | 24.86 0.16 0.00 N | 28.95 0.19 0.00 N | 28.92 0.19 0.00 N | 32.11 0.19 0.00 N | 32.55 0.48 0.00 N | 31.06 0.66 0.00 N | 34.44 0.61 0.00 N | 31.95 0.51 0.00 N | 30.67 0.49 0.00 N | 29.93 0.47 0.00 N | 30.72 0.43 0.00 N | 31.29 0.38 0.00 N | 31.31 0.37 0.00 N | 28.12 0.36 0.00 N | 24.05 0.49 0.00 N | 43.57 1.08 0.00 N | 32.38 0.72 0.00 N | 33.17 0.62 0.00 N | 35.72 0.41 0.00 N | 32.10 0.40 0.00 N | 25.08 0.14 0.00 N | 23.51 -0.01 0.00 N |
| SHOEMAKER___GT 23640 | 23.19 0.87 0.00 N | 30.17 1.19 0.00 N | 25.71 1.01 0.00 N | 29.88 1.12 0.00 N | 30.00 1.27 0.00 N | 33.53 1.62 0.00 N | 34.42 2.34 0.00 N | 32.94 2.54 0.00 N | 36.62 2.78 0.00 N | 33.76 2.31 0.00 N | 32.28 2.10 0.00 N | 31.43 1.98 0.00 N | 32.35 2.07 0.00 N | 32.96 2.04 0.00 N | 32.94 2.00 0.00 N | 29.67 1.90 0.00 N | 25.38 1.82 0.00 N | 46.05 3.55 0.00 N | 34.37 2.72 0.00 N | 35.11 2.57 0.00 N | 38.21 2.90 0.00 N | 34.20 2.51 0.00 N | 26.62 1.67 0.00 N | 24.68 1.16 0.00 N |
| SHOREHAM_IC_1 23715 | 21.43 0.33 1.21 N | 29.93 0.96 0.00 N | 25.58 0.88 0.00 N | 29.67 0.91 0.00 N | 30.01 1.28 0.00 N | 33.48 1.56 0.00 N | 34.76 2.71 0.03 N | 32.98 2.75 0.16 N | 36.84 3.11 0.11 N | 33.71 2.63 0.36 N | 42.17 2.54 -9.44 N | 42.14 2.35 -10.33 N | 41.40 2.44 -8.68 N | 34.94 2.32 -1.70 N | 32.24 2.26 0.95 N | 12.11 1.94 17.59 N | -10.64 1.53 35.74 N | 45.61 3.28 0.16 N | 34.41 2.76 0.00 N | 34.81 2.35 0.10 N | 47.28 3.21 -8.76 N | 43.75 2.91 -9.14 N | 32.59 1.96 -5.68 N | 24.67 1.15 0.00 N |
| SHOREHAM_IC_2 23716 | 21.43 0.33 1.21 N | 29.93 0.96 0.00 N | 25.58 0.88 0.00 N | 29.67 0.91 0.00 N | 30.01 1.28 0.00 N | 33.48 1.56 0.00 N | 34.76 2.71 0.03 N | 32.98 2.75 0.16 N | 36.84 3.11 0.11 N | 33.71 2.63 0.36 N | 42.17 2.54 -9.44 N | 42.14 2.35 -10.33 N | 41.40 2.44 -8.68 N | 34.94 2.32 -1.70 N | 32.24 2.26 0.95 N | 12.11 1.94 17.59 N | -10.64 1.53 35.74 N | 45.61 3.28 0.16 N | 34.41 2.76 0.00 N | 34.81 2.35 0.10 N | 47.28 3.21 -8.76 N | 43.75 2.91 -9.14 N | 32.59 1.96 -5.68 N | 24.67 1.15 0.00 N |
| SISSONVILLE___ 23735 | 22.52 0.19 0.00 N | 29.19 0.21 0.00 N | 24.92 0.22 0.00 N | 29.03 0.27 0.00 N | 28.76 0.03 0.00 N | 31.93 0.01 0.00 N | 31.69 -0.39 0.00 N | 29.22 -1.17 0.00 N | 33.25 -0.58 0.00 N | 30.94 -0.51 0.00 N | 29.79 -0.39 0.00 N | 29.10 -0.35 0.00 N | 29.98 -0.31 0.00 N | 30.60 -0.33 0.00 N | 30.58 -0.36 0.00 N | 27.21 -0.55 0.00 N | 22.99 -0.58 0.00 N | 41.01 -1.48 0.00 N | 30.59 -1.07 0.00 N | 31.58 -0.97 0.00 N | 34.33 -0.98 0.00 N | 31.21 -0.48 0.00 N | 24.95 0.00 0.00 N | 23.78 0.26 0.00 N |
| SITHE_IND_GS1 24169 | 21.85 -0.47 0.00 N | 28.31 -0.67 0.00 N | 24.13 -0.57 0.00 N | 28.08 -0.68 0.00 N | 28.05 -0.68 0.00 N | 31.11 -0.81 0.00 N | 31.22 -0.86 0.00 N | 29.63 -0.76 0.00 N | 32.95 -0.89 0.00 N | 30.61 -0.83 0.00 N | 29.40 -0.79 0.00 N | 28.69 -0.77 0.00 N | 29.50 -0.78 0.00 N | 30.11 -0.81 0.00 N | 30.12 -0.82 0.00 N | 27.05 -0.71 0.00 N | 22.98 -0.58 0.00 N | 41.46 -1.04 0.00 N | 30.86 -0.80 0.00 N | 31.70 -0.85 0.00 N | 34.32 -0.99 0.00 N | 30.88 -0.82 0.00 N | 24.34 -0.61 0.00 N | 22.94 -0.58 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 |
| SITHE_IND_GS2 24170 | 21.85 -0.47 0.00 N | 28.31 -0.67 0.00 N | 24.13 -0.57 0.00 N | 28.08 -0.68 0.00 N | 28.05 -0.68 0.00 N | 31.11 -0.81 0.00 N | 31.22 -0.86 0.00 N | 29.63 -0.76 0.00 N | 32.95 -0.89 0.00 N | 30.61 -0.83 0.00 N | 29.40 -0.79 0.00 N | 28.69 -0.77 0.00 N | 29.50 -0.78 0.00 N | 30.11 -0.81 0.00 N | 30.12 -0.82 0.00 N | 27.05 -0.71 0.00 N | 22.98 -0.58 0.00 N | 41.46 -1.04 0.00 N | 30.86 -0.80 0.00 N | 31.70 -0.85 0.00 N | 34.32 -0.99 0.00 N | 30.88 -0.82 0.00 N | 24.34 -0.61 0.00 N | 22.94 -0.58 0.00 N | | |
| SITHE_IND_GS3 24171 | 21.85 -0.47 0.00 N | 28.31 -0.67 0.00 N | 24.13 -0.57 0.00 N | 28.08 -0.68 0.00 N | 28.05 -0.68 0.00 N | 31.11 -0.81 0.00 N | 31.22 -0.86 0.00 N | 29.63 -0.76 0.00 N | 32.95 -0.89 0.00 N | 30.61 -0.83 0.00 N | 29.40 -0.79 0.00 N | 28.69 -0.77 0.00 N | 29.50 -0.78 0.00 N | 30.11 -0.81 0.00 N | 30.12 -0.82 0.00 N | 27.05 -0.71 0.00 N | 22.98 -0.58 0.00 N | 41.46 -1.04 0.00 N | 30.86 -0.80 0.00 N | 31.70 -0.85 0.00 N | 34.32 -0.99 0.00 N | 30.88 -0.82 0.00 N | 24.34 -0.61 0.00 N | 22.94 -0.58 0.00 N | | |
| SITHE_IND_GS4 24172 | 21.85 -0.47 0.00 N | 28.31 -0.67 0.00 N | 24.13 -0.57 0.00 N | 28.08 -0.68 0.00 N | 28.05 -0.68 0.00 N | 31.11 -0.81 0.00 N | 31.22 -0.86 0.00 N | 29.63 -0.76 0.00 N | 32.95 -0.89 0.00 N | 30.61 -0.83 0.00 N | 29.40 -0.79 0.00 N | 28.69 -0.77 0.00 N | 29.50 -0.78 0.00 N | 30.11 -0.81 0.00 N | 30.12 -0.82 0.00 N | 27.05 -0.71 0.00 N | 22.98 -0.58 0.00 N | 41.46 -1.04 0.00 N | 30.86 -0.80 0.00 N | 31.70 -0.85 0.00 N | 34.32 -0.99 0.00 N | 30.88 -0.82 0.00 N | 24.34 -0.61 0.00 N | 22.94 -0.58 0.00 N | | |
| SITHE___BATAVIA 24024 | 22.85 0.53 0.00 N | 29.41 0.44 0.00 N | 24.96 0.26 0.00 N | 29.03 0.27 0.00 N | 28.82 0.09 0.00 N | 31.93 0.01 0.00 N | 31.81 -0.27 0.00 N | 29.59 -0.80 0.00 N | 32.80 -1.04 0.00 N | 30.66 -0.78 0.00 N | 29.71 -0.47 0.00 N | 29.00 -0.46 0.00 N | 29.88 -0.40 0.00 N | 30.46 -0.45 0.00 N | 30.52 -0.41 0.00 N | 27.25 -0.51 0.00 N | 23.36 -0.21 0.00 N | 42.50 0.01 0.00 N | 31.65 -0.01 0.00 N | 32.64 0.09 0.00 N | 35.04 -0.27 0.00 N | 31.53 -0.16 0.00 N | 24.43 -0.51 0.00 N | 23.04 -0.48 0.00 N | | |
| SITHE___INDEPEND 23800 | 21.85 -0.47 0.00 N | 28.31 -0.67 0.00 N | 24.13 -0.57 0.00 N | 28.08 -0.68 0.00 N | 28.05 -0.68 0.00 N | 31.11 -0.81 0.00 N | 31.22 -0.86 0.00 N | 29.63 -0.76 0.00 N | 32.95 -0.89 0.00 N | 30.61 -0.83 0.00 N | 29.40 -0.79 0.00 N | 28.69 -0.77 0.00 N | 29.50 -0.78 0.00 N | 30.11 -0.81 0.00 N | 30.12 -0.82 0.00 N | 27.05 -0.71 0.00 N | 22.98 -0.58 0.00 N | 41.46 -1.04 0.00 N | 30.86 -0.80 0.00 N | 31.70 -0.85 0.00 N | 34.32 -0.99 0.00 N | 30.88 -0.82 0.00 N | 24.34 -0.61 0.00 N | 22.94 -0.58 0.00 N | | |
| SITHE___MASSENA 23902 | 22.39 0.07 0.00 N | 29.04 0.07 0.00 N | 24.80 0.09 0.00 N | 28.88 0.12 0.00 N | 28.71 -0.02 0.00 N | 31.80 -0.12 0.00 N | 31.44 -0.63 0.00 N | 29.08 -1.32 0.00 N | 32.86 -0.97 0.00 N | 30.57 -0.87 0.00 N | 29.47 -0.71 0.00 N | 28.80 -0.65 0.00 N | 29.60 -0.69 0.00 N | 30.23 -0.69 0.00 N | 30.23 -0.70 0.00 N | 27.03 -0.74 0.00 N | 22.80 -0.77 0.00 N | 40.73 -1.76 0.00 N | 30.37 -1.28 0.00 N | 31.41 -1.14 0.00 N | 34.03 -1.28 0.00 N | 30.89 -0.81 0.00 N | 24.64 -0.31 0.00 N | 23.56 0.04 0.00 N | | |
| SITHE___OGDNSBRG 24021 | 22.68 0.36 0.00 N | 29.38 0.41 0.00 N | 25.07 0.37 0.00 N | 29.21 0.45 0.00 N | 29.01 0.28 0.00 N | 32.18 0.26 0.00 N | 31.87 -0.21 0.00 N | 29.42 -0.98 0.00 N | 33.37 -0.46 0.00 N | 31.02 -0.43 0.00 N | 29.91 -0.27 0.00 N | 29.22 -0.24 0.00 N | 30.06 -0.23 0.00 N | 30.70 -0.22 0.00 N | 30.68 -0.26 0.00 N | 27.38 -0.38 0.00 N | 23.12 -0.44 0.00 N | 41.37 -1.13 0.00 N | 30.87 -0.79 0.00 N | 31.99 -0.56 0.00 N | 34.64 -0.67 0.00 N | 31.45 -0.24 0.00 N | 25.04 0.09 0.00 N | 23.90 0.38 0.00 N | | |
| SITHE___STERLING 23777 | 22.80 0.48 0.00 N | 29.53 0.56 0.00 N | 25.18 0.48 0.00 N | 29.35 0.58 0.00 N | 29.36 0.63 0.00 N | 32.74 0.82 0.00 N | 33.15 1.07 0.00 N | 31.61 1.22 0.00 N | 35.17 1.33 0.00 N | 32.64 1.20 0.00 N | 31.31 1.13 0.00 N | 30.52 1.07 0.00 N | 31.36 1.08 0.00 N | 32.00 1.08 0.00 N | 32.01 1.08 0.00 N | 28.75 0.99 0.00 N | 24.50 0.94 0.00 N | 44.36 1.86 0.00 N | 32.97 1.31 0.00 N | 33.67 1.12 0.00 N | 36.46 1.15 0.00 N | 32.73 1.03 0.00 N | 25.69 0.74 0.00 N | 24.08 0.56 0.00 N | | |
| SOUTH CAIRO___GT 23612 | 23.62 1.31 0.00 N | 30.68 1.71 0.00 N | 26.14 1.44 0.00 N | 30.37 1.62 0.00 N | 30.50 1.77 0.00 N | 34.04 2.12 0.00 N | 34.59 2.52 0.00 N | 32.96 2.57 0.00 N | 36.56 2.72 0.00 N | 33.90 2.46 0.00 N | 32.42 2.24 0.00 N | 31.59 2.13 0.00 N | 32.49 2.21 0.00 N | 33.08 2.16 0.00 N | 33.10 2.17 0.00 N | 29.79 2.03 0.00 N | 25.56 2.00 0.00 N | 46.33 3.83 0.00 N | 34.44 2.78 0.00 N | 34.99 2.44 0.00 N | 38.04 2.73 0.00 N | 34.02 2.33 0.00 N | 26.59 1.64 0.00 N | 24.83 1.31 0.00 N | | |
| SOUTH HAMPTN___IC 23720 | 21.83 0.72 1.22 N | 30.42 1.45 0.00 N | 25.96 1.27 0.00 N | 30.13 1.37 0.00 N | 30.48 1.76 0.00 N | 34.04 2.13 0.00 N | 35.46 3.41 0.03 N | 33.69 3.45 0.16 N | 37.62 3.90 0.11 N | 34.44 3.36 0.37 N | 42.86 3.24 -9.44 N | 42.79 3.01 -10.32 N | 42.07 3.10 -8.68 N | 35.62 3.00 -1.70 N | 32.91 2.94 0.96 N | 12.71 2.57 17.62 N | -10.10 2.13 35.79 N | 46.83 4.49 0.16 N | 35.29 3.63 0.00 N | 35.67 3.22 0.10 N | 48.17 4.11 -8.76 N | 44.48 3.64 -9.14 N | 33.15 2.52 -5.68 N | 25.15 1.64 0.00 N | | |
| SOUTHOLD___IC 23719 | 22.81 1.71 1.22 N | 31.68 2.71 0.00 N | 27.03 2.32 0.00 N | 31.39 2.63 0.00 N | 31.80 3.07 0.00 N | 35.61 3.69 0.00 N | 37.29 5.24 0.03 N | 35.53 5.30 0.16 N | 39.74 6.02 0.11 N | 36.37 5.29 0.37 N | 44.69 5.06 -9.44 N | 44.59 4.81 -10.32 N | 43.97 5.01 -8.68 N | 37.48 4.87 -1.70 N | 34.79 4.82 0.96 N | 14.40 4.25 17.62 N | -8.51 3.71 35.78 N | 49.99 7.66 0.16 N | 37.62 5.96 0.00 N | 37.96 5.50 0.10 N | 50.53 6.46 -8.76 N | 46.46 5.63 -9.14 N | 34.60 3.97 -5.68 N | 26.38 2.86 0.00 N | | |
| ST LAWRENCE____ 23600 | 22.16 -0.16 0.00 N | 28.75 -0.22 0.00 N | 24.54 -0.16 0.00 N | 28.60 -0.17 0.00 N | 28.43 -0.30 0.00 N | 31.46 -0.45 0.00 N | 31.10 -0.97 0.00 N | 28.97 -1.43 0.00 N | 32.50 -1.33 0.00 N | 30.25 -1.20 0.00 N | 29.17 -1.02 0.00 N | 28.50 -0.95 0.00 N | 29.28 -1.01 0.00 N | 29.90 -1.02 0.00 N | 29.91 -1.02 0.00 N | 26.76 -1.01 0.00 N | 22.59 -0.97 0.00 N | 40.55 -1.94 0.00 N | 30.25 -1.41 0.00 N | 31.29 -1.25 0.00 N | 33.88 -1.43 0.00 N | 30.57 -1.12 0.00 N | 24.39 -0.56 0.00 N | 23.33 -0.19 0.00 N | | |
| STATION 5_MISC_HYD 23604 | 22.28 -0.04 0.00 N | 28.66 -0.31 0.00 N | 24.30 -0.40 0.00 N | 28.23 -0.53 0.00 N | 28.07 -0.65 0.00 N | 31.21 -0.71 0.00 N | 31.39 -0.68 0.00 N | 30.05 -0.35 0.00 N | 33.42 -0.41 0.00 N | 31.14 -0.30 0.00 N | 30.31 0.13 0.00 N | 29.53 0.07 0.00 N | 30.46 0.17 0.00 N | 31.03 0.11 0.00 N | 30.68 -0.25 0.00 N | 27.36 -0.40 0.00 N | 23.15 -0.41 0.00 N | 42.23 -0.26 0.00 N | 31.77 0.12 0.00 N | 32.72 0.17 0.00 N | 35.22 -0.09 0.00 N | 31.65 -0.05 0.00 N | 24.58 -0.37 0.00 N | 23.06 -0.46 0.00 N | | |
| STEEL___WIND | 22.52 | 29.01 | 24.63 | 28.66 | 28.44 | 31.42 | 31.29 | 29.39 | 32.55 | 30.42 | 29.41 | 28.74 | 29.69 | 30.23 | 30.34 | 27.09 | 23.25 | 42.05 | 31.28 | 32.31 | 34.68 | 31.30 | 24.27 | 22.93 | | |

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| 323596 | 0.19 0.00 N | 0.04 0.00 N | -0.08 0.00 N | -0.09 0.00 N | -0.29 0.00 N | -0.50 0.00 N | -0.78 0.00 N | -1.01 0.00 N | -1.28 0.00 N | -1.03 0.00 N | -0.78 0.00 N | -0.72 0.00 N | -0.60 0.00 N | -0.69 0.00 N | -0.59 0.00 N | -0.67 0.00 N | -0.31 0.00 N | -0.45 0.00 N | -0.38 0.00 N | -0.24 0.00 N | -0.63 0.00 N | -0.39 0.00 N | -0.68 0.00 N | -0.59 0.00 N |
| STEBEN_REC_LFGE 323667 | 23.39 1.07 0.00 N | 30.21 1.24 0.00 N | 25.62 0.92 0.00 N | 29.88 1.12 0.00 N | 29.83 1.11 0.00 N | 33.23 1.32 0.00 N | 33.75 1.68 0.00 N | 32.11 1.71 0.00 N | 35.57 1.74 0.00 N | 32.98 1.54 0.00 N | 31.66 1.47 0.00 N | 30.84 1.39 0.00 N | 31.82 1.54 0.00 N | 32.24 1.32 0.00 N | 32.45 1.52 0.00 N | 29.13 1.37 0.00 N | 24.95 1.39 0.00 N | 45.18 2.69 0.00 N | 33.50 1.84 0.00 N | 34.57 2.02 0.00 N | 37.11 1.79 0.00 N | 33.26 1.56 0.00 N | 25.65 0.70 0.00 N | 24.00 0.48 0.00 N |
| STONY__BROOK 24151 | 21.87 0.76 1.21 N | 30.36 1.39 0.00 N | 25.85 1.15 0.00 N | 30.00 1.24 0.00 N | 30.32 1.59 0.00 N | 33.82 1.90 0.00 N | 35.26 3.22 0.03 N | 33.48 3.24 0.16 N | 37.39 3.66 0.11 N | 34.24 3.16 0.36 N | 42.69 3.06 -9.44 N | 42.67 2.87 -10.34 N | 41.96 3.00 -8.68 N | 35.49 2.87 -1.70 N | 32.77 2.77 0.93 N | 12.60 2.38 17.53 N | -10.33 1.75 35.64 N | 45.90 3.57 0.16 N | 34.60 2.94 0.00 N | 34.95 2.50 0.10 N | 47.60 3.53 -8.76 N | 44.10 3.26 -9.15 N | 32.91 2.28 -5.68 N | 24.99 1.47 0.00 N |
| STURGEON_POOL_HYD 23609 | 23.23 0.91 0.00 N | 30.15 1.18 0.00 N | 25.68 0.99 0.00 N | 29.83 1.07 0.00 N | 29.96 1.24 0.00 N | 33.53 1.62 0.00 N | 34.59 2.51 0.00 N | 33.24 2.85 0.00 N | 37.02 3.19 0.00 N | 34.26 2.81 0.00 N | 32.76 2.58 0.00 N | 31.94 2.48 0.00 N | 32.89 2.60 0.00 N | 33.51 2.59 0.00 N | 33.50 2.57 0.00 N | 30.18 2.42 0.00 N | 25.84 2.27 0.00 N | 46.74 4.24 0.00 N | 34.92 3.27 0.00 N | 35.71 3.16 0.00 N | 38.87 3.56 0.00 N | 34.78 3.09 0.00 N | 26.96 2.01 0.00 N | 24.87 1.35 0.00 N |
| SYRACUSE__ENERGY_ST1 323597 | 22.44 0.12 0.00 N | 29.07 0.10 0.00 N | 24.77 0.07 0.00 N | 28.81 0.06 0.00 N | 28.82 0.09 0.00 N | 32.06 0.14 0.00 N | 32.34 0.27 0.00 N | 30.80 0.40 0.00 N | 34.20 0.37 0.00 N | 31.73 0.28 0.00 N | 30.47 0.29 0.00 N | 29.71 0.26 0.00 N | 30.56 0.27 0.00 N | 31.17 0.25 0.00 N | 31.18 0.25 0.00 N | 28.01 0.25 0.00 N | 23.82 0.25 0.00 N | 43.06 0.57 0.00 N | 31.98 0.32 0.00 N | 32.69 0.14 0.00 N | 35.35 0.04 0.00 N | 31.77 0.07 0.00 N | 25.00 0.05 0.00 N | 23.51 -0.01 0.00 N |
| SYRACUSE__ENERGY_ST2 323598 | 22.44 0.12 0.00 N | 29.07 0.10 0.00 N | 24.77 0.07 0.00 N | 28.81 0.06 0.00 N | 28.82 0.09 0.00 N | 32.06 0.14 0.00 N | 32.34 0.27 0.00 N | 30.80 0.40 0.00 N | 34.20 0.37 0.00 N | 31.73 0.28 0.00 N | 30.47 0.29 0.00 N | 29.71 0.26 0.00 N | 30.56 0.27 0.00 N | 31.17 0.25 0.00 N | 31.18 0.25 0.00 N | 28.01 0.25 0.00 N | 23.82 0.25 0.00 N | 43.06 0.57 0.00 N | 31.98 0.32 0.00 N | 32.69 0.14 0.00 N | 35.35 0.04 0.00 N | 31.77 0.07 0.00 N | 25.00 0.05 0.00 N | 23.51 -0.01 0.00 N |
| SYRACUSE__POWER 24017 | 22.42 0.10 0.00 N | 29.04 0.07 0.00 N | 24.72 0.02 0.00 N | 28.78 0.02 0.00 N | 28.77 0.04 0.00 N | 32.01 0.09 0.00 N | 32.32 0.25 0.00 N | 30.86 0.47 0.00 N | 34.31 0.47 0.00 N | 31.83 0.38 0.00 N | 30.55 0.37 0.00 N | 29.79 0.34 0.00 N | 30.64 0.36 0.00 N | 31.26 0.34 0.00 N | 31.27 0.34 0.00 N | 28.10 0.34 0.00 N | 23.89 0.33 0.00 N | 43.14 0.64 0.00 N | 32.05 0.39 0.00 N | 32.78 0.22 0.00 N | 35.46 0.15 0.00 N | 31.91 0.22 0.00 N | 25.08 0.14 0.00 N | 23.56 0.04 0.00 N |
| UNION__PROCESSING_DRP 323587 | 22.51 0.19 0.00 N | 29.02 0.05 0.00 N | 24.68 -0.02 0.00 N | 28.70 -0.06 0.00 N | 28.56 -0.17 0.00 N | 31.69 -0.22 0.00 N | 31.77 -0.30 0.00 N | 30.35 -0.05 0.00 N | 33.69 -0.14 0.00 N | 31.40 -0.05 0.00 N | 30.25 0.07 0.00 N | 29.51 0.06 0.00 N | 30.37 0.08 0.00 N | 30.97 0.05 0.00 N | 30.98 0.05 0.00 N | 27.76 -0.01 0.00 N | 23.53 -0.04 0.00 N | 42.68 0.19 0.00 N | 31.79 0.14 0.00 N | 32.79 0.24 0.00 N | 35.30 -0.01 0.00 N | 31.74 0.05 0.00 N | 24.71 -0.24 0.00 N | 23.27 -0.25 0.00 N |
| UPPER HUDSON__HYD 24058 | 21.61 -0.71 0.00 N | 28.40 -0.58 0.00 N | 24.28 -0.42 0.00 N | 28.19 -0.57 0.00 N | 27.89 -0.83 0.00 N | 31.17 -0.74 0.00 N | 32.14 0.06 0.00 N | 31.08 0.69 0.00 N | 34.88 1.05 0.00 N | 33.04 1.59 0.00 N | 31.59 1.41 0.00 N | 30.71 1.25 0.00 N | 31.27 0.99 0.00 N | 31.52 0.60 0.00 N | 31.76 0.82 0.00 N | 28.56 0.79 0.00 N | 24.14 0.58 0.00 N | 43.82 1.33 0.00 N | 32.53 0.87 0.00 N | 32.82 0.27 0.00 N | 35.80 0.49 0.00 N | 32.06 0.36 0.00 N | 25.14 0.19 0.00 N | 23.33 -0.19 0.00 N |
| UPPER RAQUET__HYD 24056 | 22.52 0.19 0.00 N | 29.19 0.21 0.00 N | 24.92 0.22 0.00 N | 29.03 0.27 0.00 N | 28.76 0.03 0.00 N | 31.93 0.01 0.00 N | 31.69 -0.39 0.00 N | 29.22 -1.17 0.00 N | 33.25 -0.58 0.00 N | 30.94 -0.51 0.00 N | 29.79 -0.39 0.00 N | 29.10 -0.35 0.00 N | 29.98 -0.31 0.00 N | 30.60 -0.33 0.00 N | 30.58 -0.36 0.00 N | 27.21 -0.55 0.00 N | 22.99 -0.58 0.00 N | 41.01 -1.48 0.00 N | 30.59 -1.07 0.00 N | 31.58 -0.97 0.00 N | 34.33 -0.98 0.00 N | 31.21 -0.48 0.00 N | 24.95 0.00 0.00 N | 23.78 0.26 0.00 N |
| VISCHER__FERRY HYD 24020 | 22.75 0.43 0.00 N | 29.64 0.67 0.00 N | 25.26 0.56 0.00 N | 29.37 0.60 0.00 N | 29.45 0.72 0.00 N | 32.79 0.87 0.00 N | 33.45 1.37 0.00 N | 32.01 1.62 0.00 N | 35.62 1.78 0.00 N | 33.15 1.71 0.00 N | 31.72 1.54 0.00 N | 30.88 1.42 0.00 N | 31.74 1.45 0.00 N | 32.28 1.36 0.00 N | 32.36 1.43 0.00 N | 29.10 1.33 0.00 N | 24.90 1.33 0.00 N | 45.01 2.52 0.00 N | 33.46 1.80 0.00 N | 34.01 1.47 0.00 N | 37.09 1.78 0.00 N | 33.14 1.45 0.00 N | 25.89 0.95 0.00 N | 24.17 0.65 0.00 N |
| WADING RIVER_IC_1 23522 | 21.41 0.31 1.22 N | 29.93 0.95 0.00 N | 25.58 0.88 0.00 N | 29.67 0.91 0.00 N | 30.01 1.28 0.00 N | 33.48 1.56 0.00 N | 34.73 2.68 0.03 N | 32.96 2.73 0.16 N | 36.81 3.09 0.11 N | 33.69 2.61 0.37 N | 42.16 2.53 -9.44 N | 42.12 2.34 -10.32 N | 41.38 2.42 -8.68 N | 34.93 2.32 -1.69 N | 32.22 2.25 0.97 N | 12.06 1.94 17.63 N | -10.72 1.53 35.81 N | 45.64 3.31 0.16 N | 34.41 2.76 0.00 N | 34.78 2.33 0.10 N | 47.25 3.19 -8.75 N | 43.72 2.88 -9.14 N | 32.57 1.94 -5.68 N | 24.65 1.13 0.00 N |
| WADING RIVER_IC_2 23547 | 21.41 0.31 1.22 N | 29.93 0.95 0.00 N | 25.58 0.88 0.00 N | 29.67 0.91 0.00 N | 30.01 1.28 0.00 N | 33.48 1.56 0.00 N | 34.73 2.68 0.03 N | 32.96 2.73 0.16 N | 36.81 3.09 0.11 N | 33.69 2.61 0.37 N | 42.16 2.53 -9.44 N | 42.12 2.34 -10.32 N | 41.38 2.42 -8.68 N | 34.93 2.32 -1.69 N | 32.22 2.25 0.97 N | 12.06 1.94 17.63 N | -10.72 1.53 35.81 N | 45.64 3.31 0.16 N | 34.41 2.76 0.00 N | 34.78 2.33 0.10 N | 47.25 3.19 -8.75 N | 43.72 2.88 -9.14 N | 32.57 1.94 -5.68 N | 24.65 1.13 0.00 N |
| WADING RIVER_IC_3 23601 | 21.41 0.31 1.22 N | 29.93 0.95 0.00 N | 25.58 0.88 0.00 N | 29.67 0.91 0.00 N | 30.01 1.28 0.00 N | 33.48 1.56 0.00 N | 34.73 2.68 0.03 N | 32.96 2.73 0.16 N | 36.81 3.09 0.11 N | 33.69 2.61 0.37 N | 42.16 2.53 -9.44 N | 42.12 2.34 -10.32 N | 41.38 2.42 -8.68 N | 34.93 2.32 -1.69 N | 32.22 2.25 0.97 N | 12.06 1.94 17.63 N | -10.72 1.53 35.81 N | 45.64 3.31 0.16 N | 34.41 2.76 0.00 N | 34.78 2.33 0.10 N | 47.25 3.19 -8.75 N | 43.72 2.88 -9.14 N | 32.57 1.94 -5.68 N | 24.65 1.13 0.00 N |

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| WALDEN___HYDRO 24148 | 23.17 0.85 0.00 N | 30.14 1.17 0.00 N | 25.69 0.99 0.00 N | 29.85 1.09 0.00 N | 29.99 1.26 0.00 N | 33.53 1.61 0.00 N | 34.50 2.42 0.00 N | 33.05 2.65 0.00 N | 36.75 2.92 0.00 N | 34.10 2.66 0.00 N | 32.62 2.43 0.00 N | 31.75 2.29 0.00 N | 32.69 2.40 0.00 N | 33.30 2.38 0.00 N | 33.29 2.35 0.00 N | 29.99 2.22 0.00 N | 25.67 2.11 0.00 N | 46.34 3.85 0.00 N | 34.53 2.87 0.00 N | 35.31 2.76 0.00 N | 38.44 3.13 0.00 N | 34.39 2.70 0.00 N | 26.69 1.74 0.00 N | 24.71 1.19 0.00 N |
| WARRENSBURG___ 23737 | 21.42 -0.90 0.00 N | 28.11 -0.86 0.00 N | 24.03 -0.67 0.00 N | 27.90 -0.86 0.00 N | 27.58 -1.15 0.00 N | 30.80 -1.12 0.00 N | 31.74 -0.33 0.00 N | 30.93 0.54 0.00 N | 34.81 0.98 0.00 N | 33.10 1.66 0.00 N | 31.68 1.49 0.00 N | 30.78 1.32 0.00 N | 31.34 1.06 0.00 N | 31.55 0.64 0.00 N | 31.77 0.84 0.00 N | 28.54 0.78 0.00 N | 24.08 0.52 0.00 N | 43.52 1.03 0.00 N | 32.33 0.67 0.00 N | 32.59 0.04 0.00 N | 35.53 0.22 0.00 N | 31.81 0.12 0.00 N | 25.05 0.10 0.00 N | 23.27 -0.25 0.00 N |
| WATERSIDE___6 8 9 23538 | 23.37 1.04 0.00 N | 30.44 1.47 0.00 N | 25.94 1.24 0.00 N | 30.11 1.35 0.00 N | 30.27 1.54 0.00 N | 33.88 1.96 0.00 N | 34.99 2.91 0.00 N | 33.60 3.21 0.00 N | 37.39 3.56 0.00 N | 34.66 3.21 0.00 N | 33.11 2.93 0.00 N | 32.24 2.79 0.00 N | 33.22 2.93 0.00 N | 33.84 2.92 0.00 N | 33.82 2.89 0.00 N | 30.47 2.70 0.00 N | 26.06 2.50 0.00 N | 46.98 4.49 0.00 N | 35.02 3.86 0.00 N | 35.77 3.22 0.00 N | 39.01 3.70 0.00 N | 34.92 3.23 0.00 N | 27.04 2.09 0.00 N | 24.97 1.45 0.00 N |
| WDELAWARE___HYD 323627 | 22.88 0.56 0.00 N | 29.67 0.70 0.00 N | 25.26 0.56 0.00 N | 29.37 0.60 0.00 N | 29.47 0.74 0.00 N | 32.94 1.02 0.00 N | 33.79 1.72 0.00 N | 32.39 2.00 0.00 N | 36.07 2.24 0.00 N | 33.42 1.98 0.00 N | 31.99 1.81 0.00 N | 31.16 1.70 0.00 N | 32.06 1.73 0.00 N | 32.65 1.70 0.00 N | 32.63 1.70 0.00 N | 29.37 1.61 0.00 N | 25.08 1.52 0.00 N | 45.41 2.91 0.00 N | 33.93 2.28 0.00 N | 34.85 2.30 0.00 N | 37.90 2.59 0.00 N | 33.93 2.24 0.00 N | 26.30 1.35 0.00 N | 24.34 0.82 0.00 N |
| WEST BABYLON___IC 23714 | 22.36 1.10 1.06 N | 30.79 1.82 0.00 N | 26.18 1.48 0.00 N | 30.37 1.61 0.00 N | 30.67 1.94 0.00 N | 34.23 2.31 0.00 N | 35.77 3.70 0.00 N | 34.18 3.79 0.00 N | 38.10 4.27 0.00 N | 35.17 3.73 0.00 N | 43.24 3.61 -9.45 N | 43.80 3.43 -10.92 N | 42.60 3.58 -8.73 N | 36.36 3.51 -1.93 N | 34.38 3.45 0.00 N | 16.09 2.97 14.64 N | -4.70 2.39 30.65 N | 47.15 4.80 0.14 N | 35.53 3.87 0.00 N | 35.94 3.47 0.08 N | 48.74 4.38 -9.05 N | 44.89 3.96 -9.23 N | 33.40 2.77 -5.69 N | 25.42 1.90 0.00 N |
| WEST CANADA___HYD 24049 | 22.34 0.02 0.00 N | 29.00 0.03 0.00 N | 24.73 0.02 0.00 N | 28.79 0.03 0.00 N | 28.78 0.06 0.00 N | 32.01 0.10 0.00 N | 32.29 0.21 0.00 N | 30.66 0.26 0.00 N | 34.06 0.23 0.00 N | 31.66 0.22 0.00 N | 30.38 0.19 0.00 N | 29.63 0.18 0.00 N | 30.47 0.18 0.00 N | 31.09 0.17 0.00 N | 31.12 0.18 0.00 N | 27.95 0.18 0.00 N | 23.76 0.20 0.00 N | 42.88 0.39 0.00 N | 31.95 0.29 0.00 N | 32.82 0.27 0.00 N | 35.62 0.31 0.00 N | 31.92 0.22 0.00 N | 25.07 0.12 0.00 N | 23.56 0.04 0.00 N |
| WESTERN_NY_WIND 24143 | 22.85 0.53 0.00 N | 29.39 0.42 0.00 N | 24.95 0.25 0.00 N | 29.02 0.26 0.00 N | 28.80 0.07 0.00 N | 31.90 -0.02 0.00 N | 31.78 -0.29 0.00 N | 29.63 -0.77 0.00 N | 32.83 -1.00 0.00 N | 30.70 -0.75 0.00 N | 29.76 -0.42 0.00 N | 29.05 -0.41 0.00 N | 29.93 -0.35 0.00 N | 30.51 -0.41 0.00 N | 30.58 -0.36 0.00 N | 27.30 -0.47 0.00 N | 23.40 -0.16 0.00 N | 42.59 0.10 0.00 N | 31.71 0.05 0.00 N | 32.71 0.16 0.00 N | 35.11 -0.20 0.00 N | 31.59 -0.10 0.00 N | 24.48 -0.47 0.00 N | 23.09 -0.43 0.00 N |
| WESTOVER___LESR 323668 | 22.73 0.41 0.00 N | 29.50 0.53 0.00 N | 25.08 0.38 0.00 N | 29.24 0.47 0.00 N | 29.24 0.52 0.00 N | 32.52 0.60 0.00 N | 33.07 0.99 0.00 N | 31.51 1.11 0.00 N | 34.95 1.11 0.00 N | 32.37 0.93 0.00 N | 30.99 0.81 0.00 N | 30.22 0.76 0.00 N | 31.18 0.89 0.00 N | 31.76 0.84 0.00 N | 31.83 0.90 0.00 N | 28.64 0.87 0.00 N | 24.45 0.89 0.00 N | 44.09 1.60 0.00 N | 32.70 1.05 0.00 N | 33.57 1.02 0.00 N | 36.29 0.98 0.00 N | 32.60 0.91 0.00 N | 25.43 0.49 0.00 N | 23.76 0.24 0.00 N |
| WETHRSFD_WT_PWR 323626 | 22.58 0.26 0.00 N | 29.19 0.22 0.00 N | 24.78 0.08 0.00 N | 28.88 0.12 0.00 N | 28.72 -0.01 0.00 N | 31.78 -0.14 0.00 N | 31.85 -0.22 0.00 N | 29.99 -0.41 0.00 N | 33.24 -0.59 0.00 N | 30.97 -0.48 0.00 N | 29.86 -0.33 0.00 N | 29.15 -0.31 0.00 N | 30.11 -0.18 0.00 N | 30.69 -0.23 0.00 N | 30.79 -0.14 0.00 N | 27.57 -0.19 0.00 N | 23.66 0.10 0.00 N | 42.74 0.25 0.00 N | 31.72 0.06 0.00 N | 32.74 0.19 0.00 N | 35.19 -0.12 0.00 N | 31.67 -0.02 0.00 N | 24.50 -0.45 0.00 N | 23.06 -0.46 0.00 N |
| YORK___WARBASSE 23770 | 23.39 1.07 0.00 N | 30.48 1.51 0.00 N | 25.96 1.26 0.00 N | 30.15 1.39 0.00 N | 30.31 1.58 0.00 N | 33.94 2.02 0.00 N | 35.10 3.02 0.00 N | 33.70 3.30 0.00 N | 37.49 3.65 0.00 N | 34.73 3.29 0.00 N | 33.18 3.00 0.00 N | 32.29 2.84 0.00 N | 33.31 3.02 0.00 N | 33.90 2.98 0.00 N | 33.91 2.98 0.00 N | 30.54 2.77 0.00 N | 26.08 2.52 0.00 N | 47.08 4.59 0.00 N | 35.10 3.45 0.00 N | 35.89 3.35 0.00 N | 39.16 3.85 0.00 N | 44.97 3.37 -9.90 N | 27.14 2.19 0.00 N | 25.04 1.52 0.00 N |