

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

11/14/2009

| 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 | 14.07 0.87 0.00 N | 17.25 1.06 0.00 N | 15.37 0.92 0.00 N | 6.41 0.36 0.00 N | 18.30 0.97 0.00 N | 33.58 1.86 0.00 N | 26.36 1.50 0.00 N | 23.40 1.54 0.00 N | 17.97 1.35 0.00 N | 25.29 2.19 0.00 N | 68.07 5.75 0.00 N | 34.01 3.00 0.00 N | 35.78 3.28 0.10 N | 27.06 2.22 0.06 N | 32.09 2.68 0.00 N | 26.25 2.21 0.00 N | 33.80 3.16 0.19 N | 27.89 2.82 0.00 N | 26.90 2.65 0.00 N | 34.33 3.12 0.00 N | 31.64 2.78 0.00 N | 29.14 2.25 0.00 N | 15.16 1.10 0.00 N | 22.11 1.62 0.00 N |
| 74TH STREET_GT_1 24260 | 14.08 0.87 0.00 N | 17.26 1.07 0.00 N | 15.37 0.92 0.00 N | 6.41 0.36 0.00 N | 18.31 0.98 0.00 N | 33.60 1.88 0.00 N | 26.38 1.51 0.00 N | 23.42 1.56 0.00 N | 17.98 1.37 0.00 N | 25.31 2.22 0.00 N | 68.12 5.80 0.00 N | 34.04 3.03 0.00 N | 35.80 3.31 0.10 N | 27.08 2.24 0.06 N | 32.12 2.72 0.00 N | 26.27 2.23 0.00 N | 33.83 3.20 0.19 N | 27.93 2.86 0.00 N | 26.94 2.68 0.00 N | 34.37 3.16 0.00 N | 31.67 2.82 0.00 N | 29.17 2.28 0.00 N | 15.17 1.11 0.00 N | 22.12 1.64 0.00 N |
| 74TH STREET_GT_2 24261 | 14.08 0.87 0.00 N | 17.26 1.07 0.00 N | 15.37 0.92 0.00 N | 6.41 0.36 0.00 N | 18.31 0.98 0.00 N | 33.60 1.88 0.00 N | 26.38 1.51 0.00 N | 23.42 1.56 0.00 N | 17.98 1.37 0.00 N | 25.31 2.22 0.00 N | 68.12 5.80 0.00 N | 34.04 3.03 0.00 N | 35.80 3.31 0.10 N | 27.08 2.24 0.06 N | 32.12 2.72 0.00 N | 26.27 2.23 0.00 N | 33.83 3.20 0.19 N | 27.93 2.86 0.00 N | 26.94 2.68 0.00 N | 34.37 3.16 0.00 N | 31.67 2.82 0.00 N | 29.17 2.28 0.00 N | 15.17 1.11 0.00 N | 22.12 1.64 0.00 N |
| ADK HUDSON___FALLS 24011 | 13.40 0.19 0.00 N | 16.88 0.69 0.00 N | 15.01 0.55 0.00 N | 6.25 0.21 0.00 N | 17.96 0.63 0.00 N | 32.96 1.24 0.00 N | 25.94 1.07 0.00 N | 22.95 1.09 0.00 N | 17.68 1.06 0.00 N | 24.82 1.73 0.00 N | 66.88 4.56 0.00 N | 33.18 2.17 0.00 N | 34.90 2.30 0.00 N | 26.42 1.52 0.00 N | 31.25 1.84 0.00 N | 25.95 1.91 0.00 N | 33.58 2.75 0.00 N | 27.35 2.27 0.00 N | 26.29 2.03 0.00 N | 33.45 2.24 0.00 N | 31.07 2.21 0.00 N | 28.60 1.72 0.00 N | 14.75 0.69 0.00 N | 21.59 1.11 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 13.72 0.52 0.00 N | 17.13 0.94 0.00 N | 15.27 0.82 0.00 N | 6.36 0.31 0.00 N | 18.27 0.95 0.00 N | 33.59 1.87 0.00 N | 26.41 1.54 0.00 N | 23.32 1.46 0.00 N | 18.02 1.40 0.00 N | 25.29 2.19 0.00 N | 68.03 5.70 0.00 N | 33.62 2.61 0.00 N | 35.38 2.77 0.00 N | 26.75 1.85 0.00 N | 31.64 2.23 0.00 N | 26.38 2.34 0.00 N | 34.20 3.38 0.00 N | 27.77 2.69 0.00 N | 26.66 2.40 0.00 N | 33.86 2.65 0.00 N | 31.53 2.67 0.00 N | 29.03 2.15 0.00 N | 15.00 0.94 0.00 N | 22.01 1.52 0.00 N |
| ADK S GLENS___FALLS 24028 | 13.40 0.19 0.00 N | 16.88 0.69 0.00 N | 15.01 0.55 0.00 N | 6.25 0.21 0.00 N | 17.96 0.63 0.00 N | 32.96 1.24 0.00 N | 25.94 1.07 0.00 N | 22.95 1.09 0.00 N | 17.68 1.06 0.00 N | 24.82 1.73 0.00 N | 66.88 4.56 0.00 N | 33.18 2.17 0.00 N | 34.90 2.30 0.00 N | 26.42 1.52 0.00 N | 31.25 1.84 0.00 N | 25.95 1.91 0.00 N | 33.58 2.75 0.00 N | 27.35 2.27 0.00 N | 26.29 2.03 0.00 N | 33.45 2.24 0.00 N | 31.07 2.21 0.00 N | 28.60 1.72 0.00 N | 14.75 0.69 0.00 N | 21.59 1.11 0.00 N |
| ADK_NYS___DAM 23527 | 13.66 0.45 0.00 N | 16.87 0.67 0.00 N | 15.07 0.62 0.00 N | 6.30 0.25 0.00 N | 18.06 0.73 0.00 N | 33.08 1.36 0.00 N | 25.95 1.09 0.00 N | 22.89 1.04 0.00 N | 17.60 0.97 0.00 N | 24.68 1.58 0.00 N | 66.37 4.05 0.00 N | 32.92 1.91 0.00 N | 34.65 2.05 0.00 N | 26.23 1.33 0.00 N | 31.01 1.60 0.00 N | 25.70 1.65 0.00 N | 33.26 2.44 0.00 N | 27.07 1.99 0.00 N | 26.01 1.76 0.00 N | 33.10 1.89 0.00 N | 30.72 1.86 0.00 N | 28.35 1.46 0.00 N | 14.71 0.65 0.00 N | 21.57 1.08 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 13.40 0.20 0.00 N | 16.56 0.36 0.00 N | 14.83 0.37 0.00 N | 6.21 0.16 0.00 N | 17.77 0.45 0.00 N | 32.46 0.75 0.00 N | 25.47 0.60 0.00 N | 22.50 0.64 0.00 N | 17.16 0.54 0.00 N | 24.01 0.91 0.00 N | 64.54 2.21 0.00 N | 32.07 1.06 0.00 N | 33.72 1.12 0.00 N | 25.61 0.71 0.00 N | 30.26 0.85 0.00 N | 24.99 0.94 0.00 N | 32.31 1.48 0.00 N | 26.36 1.28 0.00 N | 25.38 1.13 0.00 N | 32.38 1.17 0.00 N | 29.92 1.06 0.00 N | 27.63 0.75 0.00 N | 14.40 0.34 0.00 N | 21.05 0.57 0.00 N |
| ALBANY___1 23571 | 13.40 0.20 0.00 N | 16.56 0.36 0.00 N | 14.83 0.37 0.00 N | 6.21 0.16 0.00 N | 17.77 0.45 0.00 N | 32.46 0.75 0.00 N | 25.47 0.60 0.00 N | 22.50 0.64 0.00 N | 17.16 0.54 0.00 N | 24.01 0.91 0.00 N | 64.54 2.21 0.00 N | 32.07 1.06 0.00 N | 33.72 1.12 0.00 N | 25.61 0.71 0.00 N | 30.26 0.85 0.00 N | 24.99 0.94 0.00 N | 32.31 1.48 0.00 N | 26.36 1.28 0.00 N | 25.38 1.13 0.00 N | 32.38 1.17 0.00 N | 29.92 1.06 0.00 N | 27.63 0.75 0.00 N | 14.40 0.34 0.00 N | 21.05 0.57 0.00 N |
| ALBANY___2 23572 | 13.40 0.20 0.00 N | 16.56 0.36 0.00 N | 14.83 0.37 0.00 N | 6.21 0.16 0.00 N | 17.77 0.45 0.00 N | 32.46 0.75 0.00 N | 25.47 0.60 0.00 N | 22.50 0.64 0.00 N | 17.16 0.54 0.00 N | 24.01 0.91 0.00 N | 64.54 2.21 0.00 N | 32.07 1.06 0.00 N | 33.72 1.12 0.00 N | 25.61 0.71 0.00 N | 30.26 0.85 0.00 N | 24.99 0.94 0.00 N | 32.31 1.48 0.00 N | 26.36 1.28 0.00 N | 25.38 1.13 0.00 N | 32.38 1.17 0.00 N | 29.92 1.06 0.00 N | 27.63 0.75 0.00 N | 14.40 0.34 0.00 N | 21.05 0.57 0.00 N |
| ALBANY___3 | 13.40 | 16.56 | 14.83 | 6.21 | 17.77 | 32.46 | 25.47 | 22.50 | 17.16 | 24.01 | 64.54 | 32.07 | 33.72 | 25.61 | 30.26 | 24.99 | 32.31 | 26.36 | 25.38 | 32.38 | 29.92 | 27.63 | 14.40 | 21.05 |

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|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 0.20 0.00 N | 0.36 0.00 N | 0.37 0.00 N | 0.16 0.00 N | 0.45 0.00 N | 0.75 0.00 N | 0.60 0.00 N | 0.64 0.00 N | 0.54 0.00 N | 0.91 0.00 N | 2.21 0.00 N | 1.06 0.00 N | 1.12 0.00 N | 0.71 0.00 N | 0.85 0.00 N | 0.94 0.00 N | 1.48 0.00 N | 1.28 0.00 N | 1.13 0.00 N | 1.17 0.00 N | 1.06 0.00 N | 0.75 0.00 N | 0.34 0.00 N | 0.57 0.00 N |
| ALBANY____4 23574 | 13.40 0.20 0.00 N | 16.56 0.36 0.00 N | 14.83 0.37 0.00 N | 6.21 0.16 0.00 N | 17.77 0.45 0.00 N | 32.46 0.75 0.00 N | 25.47 0.60 0.00 N | 22.50 0.64 0.00 N | 17.16 0.54 0.00 N | 24.01 0.91 0.00 N | 64.54 2.21 0.00 N | 32.07 1.06 0.00 N | 33.72 1.12 0.00 N | 25.61 0.71 0.00 N | 30.26 0.85 0.00 N | 24.99 0.94 0.00 N | 32.31 1.48 0.00 N | 26.36 1.28 0.00 N | 25.38 1.13 0.00 N | 32.38 1.17 0.00 N | 29.92 1.06 0.00 N | 27.63 0.75 0.00 N | 14.40 0.34 0.00 N | 21.05 0.57 0.00 N |
| ALBANY____LFGE 323615 | 13.52 0.32 0.00 N | 16.69 0.49 0.00 N | 14.94 0.49 0.00 N | 6.25 0.20 0.00 N | 17.91 0.59 0.00 N | 32.75 1.03 0.00 N | 25.67 0.81 0.00 N | 22.71 0.85 0.00 N | 17.35 0.73 0.00 N | 24.27 1.18 0.00 N | 65.35 3.02 0.00 N | 32.47 1.46 0.00 N | 34.15 1.55 0.00 N | 25.92 1.02 0.00 N | 30.64 1.23 0.00 N | 25.27 1.23 0.00 N | 32.69 1.87 0.00 N | 26.68 1.60 0.00 N | 25.69 1.43 0.00 N | 32.76 1.55 0.00 N | 30.28 1.43 0.00 N | 27.96 1.07 0.00 N | 14.53 0.48 0.00 N | 21.27 0.78 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 13.24 0.03 0.00 N | 16.21 0.01 0.00 N | 14.46 0.00 0.00 N | 6.05 0.00 0.00 N | 17.33 0.00 0.00 N | 31.68 -0.04 0.00 N | 24.80 -0.07 0.00 N | 21.66 -0.20 0.00 N | 16.37 -0.25 0.00 N | 22.50 -0.60 0.00 N | 60.59 -1.74 0.00 N | 30.21 -0.80 0.00 N | 31.77 -0.84 0.00 N | 24.46 -0.43 0.00 N | 28.81 -0.59 0.00 N | 23.50 -0.54 0.00 N | 29.79 -1.04 0.00 N | 23.76 -1.00 0.33 N | 23.32 -0.93 0.00 N | 30.30 -0.91 0.00 N | 28.13 -0.72 0.00 N | 26.45 -0.44 0.00 N | 13.79 -0.26 0.00 N | 20.20 -0.29 0.00 N |
| ALLEGHENY____COGEN 23514 | 13.37 0.16 0.00 N | 16.24 0.04 0.00 N | 14.58 0.13 0.00 N | 6.09 0.04 0.00 N | 17.44 0.10 0.00 N | 32.26 0.55 0.00 N | 25.09 0.22 0.00 N | 22.08 0.22 0.00 N | 16.62 0.00 0.00 N | 23.18 0.08 0.00 N | 64.21 1.89 0.00 N | 31.54 0.53 0.00 N | 33.77 0.46 -0.70 N | 25.34 0.03 -0.41 N | 29.34 -0.06 0.00 N | 23.72 -0.34 -0.01 N | 31.89 -0.17 -1.23 N | 25.48 0.37 -0.03 N | 24.73 0.47 0.00 N | 31.60 0.39 0.00 N | 29.10 0.24 0.00 N | 26.98 0.09 0.00 N | 14.10 0.04 0.00 N | 20.53 0.04 0.00 N |
| ALTONA_WT_PWR 323606 | 13.22 0.02 0.00 N | 16.18 -0.02 0.00 N | 14.45 -0.01 0.00 N | 6.02 -0.03 0.00 N | 17.36 0.03 0.00 N | 31.73 0.01 0.00 N | 24.91 0.04 0.00 N | 21.68 -0.17 0.00 N | 16.45 -0.16 0.00 N | 22.65 -0.45 0.00 N | 61.08 -1.24 0.00 N | 30.53 -0.48 0.00 N | 32.10 -0.50 0.00 N | 24.70 -0.20 0.00 N | 28.95 -0.46 0.00 N | 23.43 -0.61 0.00 N | 29.66 -1.16 0.00 N | 23.90 -0.85 0.33 N | 23.45 -0.81 0.00 N | 30.56 -0.65 0.00 N | 28.40 -0.46 0.00 N | 26.65 -0.23 0.00 N | 13.86 -0.19 0.00 N | 20.25 -0.23 0.00 N |
| AMERICAN_REF_FUEL 24010 | 12.63 -0.58 0.00 N | 15.36 -0.83 0.00 N | 13.69 -0.77 0.00 N | 5.71 -0.34 0.00 N | 16.32 -1.01 0.00 N | 30.13 -1.59 0.00 N | 23.48 -1.39 0.00 N | 19.82 -2.04 0.00 N | 14.60 -2.02 0.00 N | 20.19 -2.91 0.00 N | 56.86 -5.46 0.00 N | 27.89 -3.12 0.00 N | 21.90 -3.30 7.40 N | 17.70 -2.82 4.38 N | 25.79 -3.62 0.00 N | 20.48 -3.44 0.12 N | 13.51 -4.11 13.20 N | 21.68 -3.04 0.36 N | 21.42 -2.83 0.00 N | 27.34 -3.87 0.00 N | 25.33 -3.53 0.00 N | 23.73 -3.16 0.00 N | 13.00 -1.06 0.00 N | 18.67 -1.82 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 14.09 0.89 0.00 N | 17.26 1.07 0.00 N | 15.36 0.91 0.00 N | 6.41 0.36 0.00 N | 18.29 0.96 0.00 N | 33.59 1.87 0.00 N | 26.37 1.50 0.00 N | 23.42 1.57 0.00 N | 17.97 1.35 0.00 N | 25.32 2.22 0.00 N | 68.10 5.78 0.00 N | 34.05 3.05 0.00 N | 35.81 3.31 0.10 N | 27.10 2.26 0.06 N | 32.13 2.72 0.00 N | 26.28 2.24 0.00 N | 33.86 3.22 0.19 N | 27.95 2.88 0.00 N | 26.99 2.73 0.00 N | 34.44 3.23 0.00 N | 31.73 2.87 0.00 N | 29.20 2.31 0.00 N | 15.19 1.13 0.00 N | 22.14 1.65 0.00 N |
| ARTHUR_KILL_2 23512 | 14.09 0.89 0.00 N | 17.26 1.07 0.00 N | 15.36 0.91 0.00 N | 6.41 0.36 0.00 N | 18.29 0.96 0.00 N | 33.59 1.87 0.00 N | 26.37 1.50 0.00 N | 23.42 1.57 0.00 N | 17.97 1.35 0.00 N | 25.32 2.22 0.00 N | 68.10 5.78 0.00 N | 34.05 3.05 0.00 N | 35.81 3.31 0.10 N | 27.10 2.26 0.06 N | 32.13 2.72 0.00 N | 26.28 2.24 0.00 N | 33.86 3.22 0.19 N | 27.95 2.88 0.00 N | 26.99 2.73 0.00 N | 34.44 3.23 0.00 N | 31.73 2.87 0.00 N | 29.20 2.31 0.00 N | 15.19 1.13 0.00 N | 22.14 1.65 0.00 N |
| ARTHUR_KILL_3 23513 | 14.02 0.82 0.00 N | 17.20 1.00 0.00 N | 15.31 0.85 0.00 N | 6.38 0.33 0.00 N | 18.22 0.90 0.00 N | 33.46 1.74 0.00 N | 26.27 1.40 0.00 N | 23.31 1.46 0.00 N | 17.90 1.28 0.00 N | 25.20 2.10 0.00 N | 67.83 5.50 0.00 N | 33.89 2.88 0.00 N | 35.64 3.15 0.10 N | 26.96 2.12 0.06 N | 31.98 2.57 0.00 N | 26.15 2.11 0.00 N | 33.68 3.04 0.19 N | 27.81 2.73 0.00 N | 26.82 2.56 0.00 N | 34.22 3.01 0.00 N | 31.54 2.69 0.00 N | 29.05 2.16 0.00 N | 15.11 1.05 0.00 N | 22.04 1.55 0.00 N |
| ASHOKAN____ 23654 | 13.96 0.76 0.00 N | 17.15 0.96 0.00 N | 15.26 0.81 0.00 N | 6.37 0.33 0.00 N | 18.25 0.93 0.00 N | 33.49 1.77 0.00 N | 26.46 1.59 0.00 N | 23.31 1.46 0.00 N | 17.89 1.27 0.00 N | 25.16 2.06 0.00 N | 67.89 5.57 0.00 N | 33.80 2.79 0.00 N | 35.39 2.88 0.10 N | 26.81 1.97 0.06 N | 31.77 2.36 0.00 N | 26.07 2.03 0.00 N | 33.57 2.92 0.18 N | 27.66 2.59 0.00 N | 26.68 2.42 0.00 N | 34.03 2.82 0.00 N | 31.41 2.55 0.00 N | 28.98 2.09 0.00 N | 15.12 1.07 0.00 N | 21.96 1.47 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 14.21 1.00 0.00 N | 17.42 1.22 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.02 0.00 N | 33.68 1.96 0.00 N | 26.45 1.58 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.39 2.29 0.00 N | 68.21 5.88 0.00 N | 34.14 3.13 0.00 N | 35.89 3.39 0.10 N | 27.15 2.31 0.06 N | 32.20 2.80 0.00 N | 26.33 2.29 0.00 N | 33.97 3.33 0.19 N | 28.15 3.07 0.00 N | 27.16 2.90 0.00 N | 34.59 3.38 0.00 N | 31.78 2.92 0.00 N | 29.25 2.36 0.00 N | 15.23 1.18 0.00 N | 22.25 1.77 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 14.21 1.00 0.00 N | 17.42 1.22 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.02 0.00 N | 33.68 1.96 0.00 N | 26.45 1.58 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.39 2.29 0.00 N | 68.22 5.90 0.00 N | 34.16 3.15 0.00 N | 35.91 3.41 0.10 N | 27.16 2.33 0.06 N | 32.22 2.81 0.00 N | 26.34 2.31 0.00 N | 33.99 3.35 0.19 N | 28.16 3.09 0.00 N | 27.18 2.92 0.00 N | 34.61 3.40 0.00 N | 31.79 2.93 0.00 N | 29.26 2.38 0.00 N | 15.24 1.19 0.00 N | 22.26 1.78 0.00 N |
| ASTORIA_GT2_1 24094 | 14.21 1.00 0.00 N | 17.42 1.22 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.45 1.59 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.40 2.30 0.00 N | 68.25 5.93 0.00 N | 34.16 3.15 0.00 N | 35.91 3.41 0.10 N | 27.16 2.33 0.06 N | 32.22 2.81 0.00 N | 26.34 2.31 0.00 N | 33.99 3.35 0.19 N | 28.16 3.09 0.00 N | 27.18 2.92 0.00 N | 34.61 3.40 0.00 N | 31.79 2.93 0.00 N | 29.26 2.38 0.00 N | 15.24 1.19 0.00 N | 22.26 1.78 0.00 N |

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| ASTORIA_GT2_2 24095 | 14.21 1.00 0.00 N | 17.42 1.22 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.45 1.59 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.40 2.30 0.00 N | 68.25 5.93 0.00 N | 34.16 3.15 0.00 N | 35.91 3.41 0.10 N | 27.16 2.33 0.06 N | 32.22 2.81 0.00 N | 26.34 2.31 0.00 N | 33.99 3.35 0.19 N | 28.16 3.09 0.00 N | 27.18 2.92 0.00 N | 34.61 3.40 0.00 N | 31.79 2.93 0.00 N | 29.26 2.38 0.00 N | 15.24 1.19 0.00 N | 22.26 1.78 0.00 N |
| ASTORIA_GT2_3 24096 | 14.21 1.00 0.00 N | 17.42 1.22 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.45 1.59 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.40 2.30 0.00 N | 68.25 5.93 0.00 N | 34.16 3.15 0.00 N | 35.91 3.41 0.10 N | 27.16 2.33 0.06 N | 32.22 2.81 0.00 N | 26.34 2.31 0.00 N | 33.99 3.35 0.19 N | 28.16 3.09 0.00 N | 27.18 2.92 0.00 N | 34.61 3.40 0.00 N | 31.79 2.93 0.00 N | 29.26 2.38 0.00 N | 15.24 1.19 0.00 N | 22.26 1.78 0.00 N |
| ASTORIA_GT2_4 24097 | 14.21 1.00 0.00 N | 17.42 1.22 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.45 1.59 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.40 2.30 0.00 N | 68.25 5.93 0.00 N | 34.16 3.15 0.00 N | 35.91 3.41 0.10 N | 27.16 2.33 0.06 N | 32.22 2.81 0.00 N | 26.34 2.31 0.00 N | 33.99 3.35 0.19 N | 28.16 3.09 0.00 N | 27.18 2.92 0.00 N | 34.61 3.40 0.00 N | 31.79 2.93 0.00 N | 29.26 2.38 0.00 N | 15.24 1.19 0.00 N | 22.26 1.78 0.00 N |
| ASTORIA_GT3_1 24098 | 14.21 1.00 0.00 N | 17.42 1.22 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.45 1.59 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.40 2.30 0.00 N | 68.25 5.93 0.00 N | 34.16 3.15 0.00 N | 35.91 3.41 0.10 N | 27.16 2.33 0.06 N | 32.22 2.81 0.00 N | 26.34 2.31 0.00 N | 33.99 3.35 0.19 N | 28.16 3.09 0.00 N | 27.18 2.92 0.00 N | 34.61 3.40 0.00 N | 31.79 2.93 0.00 N | 29.26 2.38 0.00 N | 15.24 1.19 0.00 N | 22.26 1.78 0.00 N |
| ASTORIA_GT3_2 24099 | 14.21 1.00 0.00 N | 17.42 1.22 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.45 1.59 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.40 2.30 0.00 N | 68.25 5.93 0.00 N | 34.16 3.15 0.00 N | 35.91 3.41 0.10 N | 27.16 2.33 0.06 N | 32.22 2.81 0.00 N | 26.34 2.31 0.00 N | 33.99 3.35 0.19 N | 28.16 3.09 0.00 N | 27.18 2.92 0.00 N | 34.61 3.40 0.00 N | 31.79 2.93 0.00 N | 29.26 2.38 0.00 N | 15.24 1.19 0.00 N | 22.26 1.78 0.00 N |
| ASTORIA_GT3_3 24100 | 14.21 1.00 0.00 N | 17.42 1.22 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.45 1.59 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.40 2.30 0.00 N | 68.25 5.93 0.00 N | 34.16 3.15 0.00 N | 35.91 3.41 0.10 N | 27.16 2.33 0.06 N | 32.22 2.81 0.00 N | 26.34 2.31 0.00 N | 33.99 3.35 0.19 N | 28.16 3.09 0.00 N | 27.18 2.92 0.00 N | 34.61 3.40 0.00 N | 31.79 2.93 0.00 N | 29.26 2.38 0.00 N | 15.24 1.19 0.00 N | 22.26 1.78 0.00 N |
| ASTORIA_GT3_4 24101 | 14.21 1.00 0.00 N | 17.42 1.22 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.45 1.59 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.40 2.30 0.00 N | 68.25 5.93 0.00 N | 34.16 3.15 0.00 N | 35.91 3.41 0.10 N | 2 | | | | | | | | | | |

| | 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 | 14.10 0.90 0.00 N | 17.29 1.10 0.00 N | 15.40 0.94 0.00 N | 6.42 0.37 0.00 N | 18.32 0.99 0.00 N | 33.62 1.90 0.00 N | 26.39 1.52 0.00 N | 23.45 1.59 0.00 N | 18.01 1.39 0.00 N | 25.34 2.24 0.00 N | 68.14 5.81 0.00 N | 34.08 3.08 0.00 N | 35.86 3.36 0.10 N | 27.12 2.29 0.06 N | 32.17 2.76 0.00 N | 26.30 2.26 0.00 N | 33.89 3.25 0.19 N | 27.99 2.92 0.00 N | 27.01 2.75 0.00 N | 34.44 3.23 0.00 N | 31.73 2.87 0.00 N | 29.21 2.32 0.00 N | 15.19 1.13 0.00 N | 22.16 1.67 0.00 N |
| ASTORIA_GT_13 24227 | 14.10 0.90 0.00 N | 17.29 1.10 0.00 N | 15.40 0.94 0.00 N | 6.42 0.37 0.00 N | 18.32 0.99 0.00 N | 33.62 1.90 0.00 N | 26.39 1.52 0.00 N | 23.45 1.59 0.00 N | 18.01 1.39 0.00 N | 25.34 2.24 0.00 N | 68.14 5.81 0.00 N | 34.08 3.08 0.00 N | 35.86 3.36 0.10 N | 27.12 2.29 0.06 N | 32.17 2.76 0.00 N | 26.30 2.26 0.00 N | 33.89 3.25 0.19 N | 27.99 2.92 0.00 N | 27.01 2.75 0.00 N | 34.44 3.23 0.00 N | 31.73 2.87 0.00 N | 29.21 2.32 0.00 N | 15.19 1.13 0.00 N | 22.16 1.67 0.00 N |
| ASTORIA_GT_5 24106 | 14.21 1.00 0.00 N | 17.42 1.22 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.45 1.59 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.40 2.30 0.00 N | 68.25 5.93 0.00 N | 34.16 3.15 0.00 N | 35.91 3.41 0.10 N | 27.16 2.33 0.06 N | 32.22 2.81 0.00 N | 26.34 2.31 0.00 N | 33.99 3.35 0.19 N | 28.16 3.09 0.00 N | 27.18 2.92 0.00 N | 34.61 3.40 0.00 N | 31.79 2.93 0.00 N | 29.26 2.38 0.00 N | 15.24 1.19 0.00 N | 22.26 1.78 0.00 N |
| ASTORIA_GT_7 24107 | 14.21 1.00 0.00 N | 17.42 1.22 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.45 1.59 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.40 2.30 0.00 N | 68.25 5.93 0.00 N | 34.16 3.15 0.00 N | 35.91 3.41 0.10 N | 27.16 2.33 0.06 N | 32.22 2.81 0.00 N | 26.34 2.31 0.00 N | 33.99 3.35 0.19 N | 28.16 3.09 0.00 N | 27.18 2.92 0.00 N | 34.61 3.40 0.00 N | 31.79 2.93 0.00 N | 29.26 2.38 0.00 N | 15.24 1.19 0.00 N | 22.26 1.78 0.00 N |
| ASTORIA_GT_8 24108 | 14.21 1.00 0.00 N | 17.42 1.22 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.45 1.59 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.40 2.30 0.00 N | 68.25 5.93 0.00 N | 34.16 3.15 0.00 N | 35.91 3.41 0.10 N | 27.16 2.33 0.06 N | 32.22 2.81 0.00 N | 26.34 2.31 0.00 N | 33.99 3.35 0.19 N | 28.16 3.09 0.00 N | 27.18 2.92 0.00 N | 34.61 3.40 0.00 N | 31.79 2.93 0.00 N | 29.26 2.38 0.00 N | 15.24 1.19 0.00 N | 22.26 1.78 0.00 N |
| ASTORIA___2 24149 | 14.21 1.00 0.00 N | 17.42 1.22 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.45 1.59 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.40 2.30 0.00 N | 68.25 5.93 0.00 N | 34.16 3.15 0.00 N | 35.91 3.41 0.10 N | 27.16 2.33 0.06 N | 32.22 2.81 0.00 N | 26.34 2.31 0.00 N | 33.99 3.35 0.19 N | 28.16 3.09 0.00 N | 27.18 2.92 0.00 N | 34.61 3.40 0.00 N | 31.79 2.93 0.00 N | 29.26 2.38 0.00 N | 15.24 1.19 0.00 N | 22.26 1.78 0.00 N |
| ASTORIA___3 23516 | 14.10 0.90 0.00 N | 17.29 1.10 0.00 N | 15.40 0.94 0.00 N | 6.42 0.37 0.00 N | 18.32 0.99 0.00 N | 33.62 1.90 0.00 N | 26.39 1.52 0.00 N | 23.45 1.59 0.00 N | 18.01 1.39 0.00 N | 25.34 2.24 0.00 N | 68.14 5.81 0.00 N | 34.08 3.08 0.00 N | 35.86 3.36 0.10 N | 27.12 2.29 0.06 N | 32.17 2.76 0.00 N | 26.30 2.26 0.00 N | 33.89 3.25 0.19 N | 27.99 2.92 0.00 N | 27.01 2.75 0.00 N | 34.44 3.23 0.00 N | 31.73 2.87 0.00 N | 29.21 2.32 0.00 N | 15.19 1.13 0.00 N | 22.16 1.67 0.00 N |
| ASTORIA___4 23517 | 14.21 1.00 0.00 N | 17.42 1.22 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.45 1.59 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.40 2.30 0.00 N | 68.25 5.93 0.00 N | 34.15 3.15 0.00 N | 35.91 3.41 0.10 N | 27.16 2.33 0.06 N | 32.22 2.81 0.00 N | 26.34 2.31 0.00 N | 33.99 3.35 0.19 N | 28.16 3.09 0.00 N | 27.18 2.92 0.00 N | 34.61 3.40 0.00 N | 31.79 2.93 0.00 N | 29.26 2.38 0.00 N | 15.24 1.19 0.00 N | 22.26 1.77 0.00 N |
| ASTORIA___5 23518 | 14.10 0.90 0.00 N | 17.31 1.12 0.00 N | 15.50 1.05 0.00 N | 40.07 0.42 -33.61 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.45 1.59 0.00 N | 23.51 1.65 0.00 N | 18.05 1.43 0.00 N | 25.40 2.30 0.00 N | 68.25 5.93 0.00 N | 34.16 3.15 0.00 N | 35.91 3.41 0.10 N | 27.16 2.33 0.06 N | 32.22 2.81 0.00 N | 26.34 2.31 0.00 N | 33.99 3.35 0.19 N | 28.16 3.09 0.00 N | 27.18 2.92 0.00 N | 34.61 3.40 0.00 N | 31.79 2.93 0.00 N | 29.26 2.38 0.00 N | 15.24 1.19 0.00 N | 22.26 1.78 0.00 N |
| ATHENS_STG_1 23668 | 13.57 0.37 0.00 N | 16.69 0.49 0.00 N | 14.92 0.46 0.00 N | 6.24 0.19 0.00 N | 17.87 0.54 0.00 N | 32.66 0.94 0.00 N | 25.62 0.75 0.00 N | 22.64 0.78 0.00 N | 17.33 0.71 0.00 N | 24.29 1.19 0.00 N | 65.44 3.12 0.00 N | 32.60 1.59 0.00 N | 34.21 1.71 0.10 N | 25.95 1.10 0.06 N | 30.75 1.34 0.00 N | 25.23 1.19 0.00 N | 32.40 1.75 0.18 N | 26.62 1.55 0.00 N | 25.69 1.44 0.00 N | 32.82 1.61 0.00 N | 30.33 1.47 0.00 N | 28.02 1.14 0.00 N | 14.59 0.54 0.00 N | 21.31 0.83 0.00 N |
| ATHENS_STG_2 23670 | 13.57 0.37 0.00 N | 16.69 0.49 0.00 N | 14.92 0.46 0.00 N | 6.24 0.19 0.00 N | 17.87 0.54 0.00 N | 32.66 0.94 0.00 N | 25.62 0.75 0.00 N | 22.64 0.78 0.00 N | 17.33 0.71 0.00 N | 24.29 1.19 0.00 N | 65.44 3.12 0.00 N | 32.60 1.59 0.00 N | 34.21 1.71 0.10 N | 25.95 1.10 0.06 N | 30.75 1.34 0.00 N | 25.23 1.19 0.00 N | 32.40 1.75 0.18 N | 26.62 1.55 0.00 N | 25.69 1.44 0.00 N | 32.82 1.61 0.00 N | 30.33 1.47 0.00 N | 28.02 1.14 0.00 N | 14.59 0.54 0.00 N | 21.31 0.83 0.00 N |
| ATHENS_STG_3 23677 | 13.57 0.37 0.00 N | 16.69 0.49 0.00 N | 14.92 0.46 0.00 N | 6.24 0.19 0.00 N | 17.87 0.54 0.00 N | 32.66 0.94 0.00 N | 25.62 0.75 0.00 N | 22.64 0.78 0.00 N | 17.33 0.71 0.00 N | 24.29 1.19 0.00 N | 65.44 3.12 0.00 N | 32.60 1.59 0.00 N | 34.21 1.71 0.10 N | 25.95 1.10 0.06 N | 30.75 1.34 0.00 N | 25.23 1.19 0.00 N | 32.40 1.75 0.18 N | 26.62 1.55 0.00 N | 25.69 1.44 0.00 N | 32.82 1.61 0.00 N | 30.33 1.47 0.00 N | 28.02 1.14 0.00 N | 14.59 0.54 0.00 N | 21.31 0.83 0.00 N |
| BARRETT_IC_1 23704 | 58.74 1.01 -44.52 N | 17.75 1.26 -0.29 N | 18.33 1.10 -2.78 N | 6.47 0.42 0.00 N | 18.42 1.09 0.00 N | 33.80 2.08 0.00 N | 26.36 1.49 0.00 N | 23.43 1.57 0.00 N | 18.13 1.51 0.00 N | 25.53 2.43 0.00 N | 68.08 5.76 0.00 N | 34.57 3.44 -0.13 N | 37.96 3.72 -1.63 N | 30.08 2.53 -2.66 N | 32.46 3.05 0.00 N | 34.90 2.45 -8.40 N | 62.48 3.49 -28.16 N | 135.39 3.08 -107.22 N | 134.55 2.86 -107.43 N | 87.97 3.35 -53.41 N | 64.77 2.96 -32.95 N | 31.97 2.44 -2.64 N | 26.72 1.27 -11.40 N | 22.39 1.90 0.00 N |
| BARRETT_IC_10 | 58.74 | 17.75 | 18.33 | 6.47 | 18.42 | 33.80 | 26.36 | 23.43 | 18.13 | 25.53 | 68.08 | 34.57 | 37.96 | 30.08 | 32.46 | 34.90 | 62.48 | 135.39 | 134.55 | 87.97 | 64.77 | 31.97 | 26.72 | 22.39 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--|--------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------|---------|--------|--------|-------|--------|-------|
| 23701 | | 1.01 | 1.26 | 1.10 | 0.42 | 1.09 | 2.08 | 1.49 | 1.57 | 1.51 | 2.43 | 5.76 | 3.44 | 3.72 | 2.53 | 3.05 | 2.45 | 3.49 | 3.08 | 2.86 | 3.35 | 2.96 | 2.44 | 1.27 | 1.90 |
| | | -44.52 | -0.29 | -2.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -1.63 | -2.66 | 0.00 | -8.40 | -28.16 | -107.22 | -107.43 | -53.41 | -32.95 | -2.64 | -11.40 | 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 |
| BARRETT_IC_11 | | 58.74 | 17.75 | 18.33 | 6.47 | 18.42 | 33.80 | 26.36 | 23.43 | 18.13 | 25.53 | 68.08 | 34.57 | 37.96 | 30.08 | 32.46 | 34.90 | 62.48 | 135.39 | 134.55 | 87.97 | 64.77 | 31.97 | 26.72 | 22.39 |
| 23702 | | 1.01 | 1.26 | 1.10 | 0.42 | 1.09 | 2.08 | 1.49 | 1.57 | 1.51 | 2.43 | 5.76 | 3.44 | 3.72 | 2.53 | 3.05 | 2.45 | 3.49 | 3.08 | 2.86 | 3.35 | 2.96 | 2.44 | 1.27 | 1.90 |
| | | -44.52 | -0.29 | -2.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -1.63 | -2.66 | 0.00 | -8.40 | -28.16 | -107.22 | -107.43 | -53.41 | -32.95 | -2.64 | -11.40 | 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 |
| BARRETT_IC_12 | | 58.74 | 17.75 | 18.33 | 6.47 | 18.42 | 33.80 | 26.36 | 23.43 | 18.13 | 25.53 | 68.08 | 34.57 | 37.96 | 30.08 | 32.46 | 34.90 | 62.48 | 135.39 | 134.55 | 87.97 | 64.77 | 31.97 | 26.72 | 22.39 |
| 23703 | | 1.01 | 1.26 | 1.10 | 0.42 | 1.09 | 2.08 | 1.49 | 1.57 | 1.51 | 2.43 | 5.76 | 3.44 | 3.72 | 2.53 | 3.05 | 2.45 | 3.49 | 3.08 | 2.86 | 3.35 | 2.96 | 2.44 | 1.27 | 1.90 |
| | | -44.52 | -0.29 | -2.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -1.63 | -2.66 | 0.00 | -8.40 | -28.16 | -107.22 | -107.43 | -53.41 | -32.95 | -2.64 | -11.40 | 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 |
| BARRETT_IC_2 | | 58.74 | 17.75 | 18.33 | 6.47 | 18.42 | 33.80 | 26.36 | 23.43 | 18.13 | 25.53 | 68.08 | 34.57 | 37.96 | 30.08 | 32.46 | 34.90 | 62.48 | 135.39 | 134.55 | 87.97 | 64.77 | 31.97 | 26.72 | 22.39 |
| 23705 | | 1.01 | 1.26 | 1.10 | 0.42 | 1.09 | 2.08 | 1.49 | 1.57 | 1.51 | 2.43 | 5.76 | 3.44 | 3.72 | 2.53 | 3.05 | 2.45 | 3.49 | 3.08 | 2.86 | 3.35 | 2.96 | 2.44 | 1.27 | 1.90 |
| | | -44.52 | -0.29 | -2.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -1.63 | -2.66 | 0.00 | -8.40 | -28.16 | -107.22 | -107.43 | -53.41 | -32.95 | -2.64 | -11.40 | 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 |
| BARRETT_IC_3 | | 58.74 | 17.75 | 18.33 | 6.47 | 18.42 | 33.80 | 26.36 | 23.43 | 18.13 | 25.53 | 68.08 | 34.57 | 37.96 | 30.08 | 32.46 | 34.90 | 62.48 | 135.39 | 134.55 | 87.97 | 64.77 | 31.97 | 26.72 | 22.39 |
| 23706 | | 1.01 | 1.26 | 1.10 | 0.42 | 1.09 | 2.08 | 1.49 | 1.57 | 1.51 | 2.43 | 5.76 | 3.44 | 3.72 | 2.53 | 3.05 | 2.45 | 3.49 | 3.08 | 2.86 | 3.35 | 2.96 | 2.44 | 1.27 | 1.90 |
| | | -44.52 | -0.29 | -2.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -1.63 | -2.66 | 0.00 | -8.40 | -28.16 | -107.22 | -107.43 | -53.41 | -32.95 | -2.64 | -11.40 | 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 |
| BARRETT_IC_4 | | 58.74 | 17.75 | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|
| BEEBEE_GT_13 23619 | 13.30 0.10 0.00 N | 16.24 0.05 0.00 N | 14.50 0.04 0.00 N | 6.06 0.01 0.00 N | 17.34 0.01 0.00 N | 32.01 0.29 0.00 N | 25.12 0.25 0.00 N | 22.07 0.22 0.00 N | 16.64 0.02 0.00 N | 23.28 0.18 0.00 N | 64.00 1.68 0.00 N | 31.47 0.47 0.00 N | 33.85 0.38 -0.87 N | 25.51 0.10 -0.52 N | 29.41 0.00 0.00 N | 23.98 -0.08 -0.02 N | 32.50 0.10 -1.58 N | 25.74 0.62 -0.04 N | 24.95 0.70 0.00 N | 31.81 0.60 0.00 N | 29.28 0.43 0.00 N | 27.06 0.18 0.00 N | 14.24 0.19 0.00 N | 20.52 0.03 0.00 N |
| BETHLEHEM___GRP 23843 | 13.40 0.20 0.00 N | 16.56 0.36 0.00 N | 14.83 0.37 0.00 N | 6.21 0.16 0.00 N | 17.77 0.45 0.00 N | 32.46 0.75 0.00 N | 25.47 0.60 0.00 N | 22.50 0.64 0.00 N | 17.16 0.54 0.00 N | 24.01 0.91 0.00 N | 64.54 2.21 0.00 N | 32.07 1.06 0.00 N | 33.72 1.12 0.00 N | 25.61 0.71 0.00 N | 30.26 0.85 0.00 N | 24.99 0.94 0.00 N | 32.31 1.48 0.00 N | 26.36 1.28 0.00 N | 25.38 1.13 0.00 N | 32.38 1.17 0.00 N | 29.92 1.06 0.00 N | 27.63 0.75 0.00 N | 14.40 0.34 0.00 N | 21.05 0.57 0.00 N |
| BETHLEHEM___GS1 323560 | 13.40 0.20 0.00 N | 16.56 0.36 0.00 N | 14.83 0.37 0.00 N | 6.21 0.16 0.00 N | 17.77 0.45 0.00 N | 32.46 0.75 0.00 N | 25.47 0.60 0.00 N | 22.50 0.64 0.00 N | 17.16 0.54 0.00 N | 24.01 0.91 0.00 N | 64.54 2.21 0.00 N | 32.07 1.06 0.00 N | 33.72 1.12 0.00 N | 25.61 0.71 0.00 N | 30.26 0.85 0.00 N | 24.99 0.94 0.00 N | 32.31 1.48 0.00 N | 26.36 1.28 0.00 N | 25.38 1.13 0.00 N | 32.38 1.17 0.00 N | 29.92 1.06 0.00 N | 27.63 0.75 0.00 N | 14.40 0.34 0.00 N | 21.05 0.57 0.00 N |
| BETHLEHEM___GS2 323561 | 13.40 0.20 0.00 N | 16.56 0.36 0.00 N | 14.83 0.37 0.00 N | 6.21 0.16 0.00 N | 17.77 0.45 0.00 N | 32.46 0.75 0.00 N | 25.47 0.60 0.00 N | 22.50 0.64 0.00 N | 17.16 0.54 0.00 N | 24.01 0.91 0.00 N | 64.54 2.21 0.00 N | 32.07 1.06 0.00 N | 33.72 1.12 0.00 N | 25.61 0.71 0.00 N | 30.26 0.85 0.00 N | 24.99 0.94 0.00 N | 32.31 1.48 0.00 N | 26.36 1.28 0.00 N | 25.38 1.13 0.00 N | 32.38 1.17 0.00 N | 29.92 1.06 0.00 N | 27.63 0.75 0.00 N | 14.40 0.34 0.00 N | 21.05 0.57 0.00 N |
| BETHLEHEM___GS3 323562 | 13.40 0.20 0.00 N | 16.56 0.36 0.00 N | 14.83 0.37 0.00 N | 6.21 0.16 0.00 N | 17.77 0.45 0.00 N | 32.46 0.75 0.00 N | 25.47 0.60 0.00 N | 22.50 0.64 0.00 N | 17.16 0.54 0.00 N | 24.01 0.91 0.00 N | 64.54 2.21 0.00 N | 32.07 1.06 0.00 N | 33.72 1.12 0.00 N | 25.61 0.71 0.00 N | 30.26 0.85 0.00 N | 24.99 0.94 0.00 N | 32.31 1.48 0.00 N | 26.36 1.28 0.00 N | 25.38 1.13 0.00 N | 32.38 1.17 0.00 N | 29.92 1.06 0.00 N | 27.63 0.75 0.00 N | 14.40 0.34 0.00 N | 21.05 0.57 0.00 N |
| BETHLEHEM___STEEL 23779 | 12.76 -0.44 0.00 N | 15.51 -0.69 0.00 N | 13.82 -0.64 0.00 N | 5.76 -0.29 0.00 N | 16.48 -0.85 0.00 N | 30.46 -1.26 0.00 N | 23.79 -1.08 0.00 N | 20.21 -1.65 0.00 N | 14.94 -1.68 0.00 N | 20.72 -2.38 0.00 N | 58.09 -4.24 0.00 N | 28.50 -2.51 0.00 N | 22.86 -2.64 7.10 N | 18.34 -2.36 4.20 N | 26.43 -2.98 0.00 N | 21.00 -2.93 0.12 N | 14.72 -3.46 12.65 N | 22.24 -2.50 0.34 N | 21.95 -2.31 0.00 N | 28.05 -3.16 0.00 N | 25.96 -2.90 0.00 N | 24.27 -2.61 0.00 N | 13.22 -0.83 0.00 N | 18.98 -1.51 0.00 N |
| BETHPAGE_CC_5 323564 | 58.83 1.11 -44.52 N | 17.83 1.34 -0.29 N | 18.41 1.17 -2.78 N | 6.50 0.45 0.00 N | 18.49 1.16 0.00 N | 33.95 2.23 0.00 N | 26.46 1.60 0.00 N | 23.53 1.67 0.00 N | 18.22 1.60 0.00 N | 25.66 2.56 0.00 N | 68.73 6.41 0.00 N | 34.73 3.63 -0.09 N | 37.84 3.95 -1.28 N | 27.74 2.68 -0.16 N | 32.64 3.23 0.00 N | 26.88 2.64 -0.20 N | 36.79 3.77 -2.20 N | 37.49 3.38 -9.02 N | 36.47 3.17 -9.04 N | 39.46 3.76 -4.49 N | 34.93 3.31 -2.77 N | 29.66 2.67 -0.11 N | 26.79 1.33 -11.40 N | 22.51 2.03 0.00 N |
| BINGHAMTON___COGEN 23790 | 13.31 0.10 0.00 N | 16.28 0.09 0.00 N | 14.54 0.08 0.00 N | 6.09 0.04 0.00 N | 17.43 0.10 0.00 N | 32.05 0.33 0.00 N | 25.14 0.27 0.00 N | 22.11 0.25 0.00 N | 16.77 0.15 0.00 N | 23.39 0.30 0.00 N | 63.62 1.29 0.00 N | 31.51 0.50 0.00 N | 32.55 0.52 0.57 N | 24.73 0.17 0.34 N | 29.70 0.30 0.00 N | 24.15 0.11 0.01 N | 30.14 0.35 1.03 N | 25.51 0.46 0.03 N | 24.74 0.48 0.00 N | 31.70 0.49 0.00 N | 29.24 0.38 0.00 N | 27.10 0.21 0.00 N | 14.23 0.17 0.00 N | 20.65 0.16 0.00 N |
| BLACK RIVER___HYD 24047 | 13.34 0.14 0.00 N | 16.28 0.09 0.00 N | 14.53 0.08 0.00 N | 6.08 0.03 0.00 N | 17.42 0.09 0.00 N | 31.97 0.25 0.00 N | 25.13 0.26 0.00 N | 22.18 0.32 0.00 N | 16.89 0.27 0.00 N | 23.54 0.44 0.00 N | 63.67 1.34 0.00 N | 31.64 0.64 0.00 N | 33.27 0.66 0.00 N | 25.39 0.49 0.00 N | 29.96 0.56 0.00 N | 24.45 0.40 0.00 N | 31.39 0.57 0.00 N | 25.77 0.68 0.00 N | 24.98 0.72 0.00 N | 32.12 0.91 0.00 N | 29.57 0.71 0.00 N | 27.41 0.52 0.00 N | 14.18 0.12 0.00 N | 20.68 0.19 0.00 N |
| BLISS_WT_PWR 323608 | 13.44 0.23 0.00 N | 16.13 -0.06 0.00 N | 14.37 -0.08 0.00 N | 6.03 -0.02 0.00 N | 17.20 -0.13 0.00 N | 31.97 0.25 0.00 N | 25.35 0.49 0.00 N | 21.69 -0.17 0.00 N | 16.24 -0.39 0.00 N | 22.92 -0.18 0.00 N | 63.60 1.28 0.00 N | 31.12 0.11 0.00 N | 26.04 0.36 6.93 N | 20.63 -0.18 4.09 N | 28.95 -0.46 0.00 N | 22.93 -1.00 0.11 N | 16.92 -1.48 12.42 N | 24.03 -0.72 0.33 N | 23.69 -0.56 0.00 N | 30.27 -0.94 0.00 N | 27.90 -0.96 0.00 N | 25.92 -0.97 0.00 N | 13.88 -0.18 0.00 N | 19.89 -0.59 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 13.43 0.22 0.00 N | 16.56 0.37 0.00 N | 14.92 0.47 0.00 N | 6.25 0.20 0.00 N | 17.90 0.57 0.00 N | 32.70 0.98 0.00 N | 25.63 0.76 0.00 N | 22.65 0.79 0.00 N | 17.31 0.69 0.00 N | 24.20 1.10 0.00 N | 65.17 2.85 0.00 N | 32.42 1.41 0.00 N | 34.13 1.53 0.00 N | 25.90 1.00 0.00 N | 30.62 1.22 0.00 N | 25.17 1.12 0.00 N | 32.50 1.68 0.00 N | 26.53 1.45 0.00 N | 25.56 1.31 0.00 N | 32.66 1.45 0.00 N | 30.19 1.33 0.00 N | 27.92 1.03 0.00 N | 14.55 0.49 0.00 N | 21.26 0.77 0.00 N |
| BOC_GAS_DRP 24189 | 13.44 0.24 0.00 N | 16.57 0.37 0.00 N | 14.83 0.37 0.00 N | 6.21 0.16 0.00 N | 17.77 0.45 0.00 N | 32.46 0.75 0.00 N | 25.47 0.60 0.00 N | 22.48 0.62 0.00 N | 17.18 0.56 0.00 N | 24.03 0.93 0.00 N | 64.71 2.38 0.00 N | 32.20 1.20 0.00 N | 33.90 1.30 0.00 N | 25.73 0.83 0.00 N | 30.42 1.01 0.00 N | 25.01 0.97 0.00 N | 32.27 1.45 0.00 N | 26.34 1.26 0.00 N | 25.41 1.15 0.00 N | 32.46 1.25 0.00 N | 30.01 1.15 0.00 N | 27.75 0.87 0.00 N | 14.47 0.41 0.00 N | 21.13 0.64 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 13.66 0.45 0.00 N | 16.87 0.67 0.00 N | 15.07 0.62 0.00 N | 6.30 0.25 0.00 N | 18.06 0.73 0.00 N | 33.08 1.36 0.00 N | 25.95 1.09 0.00 N | 22.89 1.04 0.00 N | 17.60 0.97 0.00 N | 24.68 1.58 0.00 N | 66.37 4.05 0.00 N | 32.92 1.91 0.00 N | 34.65 2.05 0.00 N | 26.23 1.33 0.00 N | 31.01 1.60 0.00 N | 25.70 1.65 0.00 N | 33.26 2.44 0.00 N | 27.07 1.99 0.00 N | 26.01 1.76 0.00 N | 33.10 1.89 0.00 N | 30.72 1.86 0.00 N | 28.35 1.46 0.00 N | 14.71 0.65 0.00 N | 21.57 1.08 0.00 N |
| BOWLINE___1 23526 | 13.93 0.73 0.00 N | 17.10 0.90 0.00 N | 15.24 0.79 0.00 N | 6.36 0.31 0.00 N | 18.16 0.83 0.00 N | 33.32 1.60 0.00 N | 26.15 1.28 0.00 N | 23.19 1.33 0.00 N | 17.78 1.16 0.00 N | 24.99 1.89 0.00 N | 67.32 4.99 0.00 N | 33.62 2.61 0.00 N | 35.32 2.82 0.10 N | 26.71 1.87 0.06 N | 31.67 2.26 0.00 N | 25.90 1.86 0.00 N | 33.29 2.66 0.19 N | 27.47 2.39 0.00 N | 26.51 2.25 0.00 N | 33.84 2.63 0.00 N | 31.21 2.35 0.00 N | 28.77 1.88 0.00 N | 14.96 0.90 0.00 N | 21.85 1.36 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 |
|----------------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|---|
| BOWLINE___2 23595 | 13.93 0.73 0.00 N | 17.10 0.90 0.00 N | 15.24 0.79 0.00 N | 6.36 0.31 0.00 N | 18.16 0.83 0.00 N | 33.32 1.60 0.00 N | 26.15 1.28 0.00 N | 23.19 1.33 0.00 N | 17.78 1.16 0.00 N | 24.99 1.89 0.00 N | 67.31 4.98 0.00 N | 33.61 2.61 0.00 N | 35.32 2.82 0.10 N | 26.71 1.87 0.06 N | 31.67 2.26 0.00 N | 25.90 1.86 0.00 N | 33.28 2.65 0.19 N | 27.47 2.39 0.00 N | 26.51 2.25 0.00 N | 33.84 2.63 0.00 N | 31.21 2.35 0.00 N | 28.77 1.88 0.00 N | 14.96 0.90 0.00 N | 21.85 1.36 0.00 N | |
| BROOKHAVEN___DRP 24191 | 58.81 1.08 -44.52 N | 17.81 1.32 -0.29 N | 18.41 1.18 -2.78 N | 6.50 0.45 0.00 N | 18.49 1.16 0.00 N | 33.97 2.25 0.00 N | 26.38 1.52 0.00 N | 23.51 1.65 0.00 N | 18.24 1.62 0.00 N | 25.55 2.45 0.00 N | 68.35 6.03 0.00 N | 34.60 3.50 -0.09 N | 37.69 3.82 -1.26 N | 27.50 2.59 -0.01 N | 32.56 3.15 0.00 N | 26.15 2.41 0.30 N | 34.93 3.49 -0.62 N | 31.34 3.21 -3.05 N | 30.29 2.97 -3.07 N | 36.21 3.48 -1.52 N | 32.84 3.05 -0.94 N | 29.23 2.39 0.05 N | 26.74 1.29 -11.40 N | 22.60 2.11 0.00 N | |
| BROOKLYN_NAVY_YARD 23515 | 14.05 0.84 0.00 N | 17.22 1.03 0.00 N | 15.33 0.87 0.00 N | 6.39 0.34 0.00 N | 18.23 0.91 0.00 N | 33.50 1.78 0.00 N | 26.31 1.44 0.00 N | 23.36 1.50 0.00 N | 17.93 1.31 0.00 N | 25.22 2.13 0.00 N | 67.77 5.44 0.00 N | 33.86 2.85 0.00 N | 35.64 3.14 0.10 N | 26.96 2.12 0.06 N | 31.99 2.58 0.00 N | 26.16 2.12 0.00 N | 33.70 3.07 0.19 N | 27.79 2.72 0.00 N | 18.40 2.54 8.40 N | 11.54 2.97 22.64 N | 17.53 2.65 13.97 N | 27.83 2.12 1.18 N | 15.08 1.03 0.01 N | 22.01 1.52 0.00 N | |
| BROOKLYN___ARMY_DRP 323595 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N | |
| BROOME___LFGE 323600 | 13.31 0.10 0.00 N | 16.28 0.09 0.00 N | 14.54 0.08 0.00 N | 6.09 0.04 0.00 N | 17.43 0.10 0.00 N | 32.05 0.33 0.00 N | 25.14 0.27 0.00 N | 22.11 0.25 0.00 N | 16.77 0.15 0.00 N | 23.39 0.30 0.00 N | 63.62 1.29 0.00 N | 31.51 0.50 0.00 N | 32.55 0.52 0.57 N | 24.73 0.17 0.34 N | 29.70 0.30 0.00 N | 24.15 0.11 0.01 N | 30.14 0.35 1.03 N | 25.51 0.46 0.03 N | 24.74 0.48 0.00 N | 31.70 0.49 0.00 N | 29.24 0.38 0.00 N | 27.10 0.21 0.00 N | 14.23 0.17 0.00 N | 20.65 0.16 0.00 N | |
| BURROWS___LYONSDAL 23803 | 13.27 0.06 0.00 N | 16.22 0.03 0.00 N | 14.48 0.02 0.00 N | 6.05 0.01 0.00 N | 17.37 0.04 0.00 N | 31.83 0.11 0.00 N | 24.98 0.12 0.00 N | 22.03 0.17 0.00 N | 16.79 0.17 0.00 N | 23.37 0.28 0.00 N | 63.11 0.78 0.00 N | 31.39 0.39 0.00 N | 32.99 0.39 0.00 N | 25.17 0.28 0.00 N | 29.74 0.33 0.00 N | 24.31 0.27 0.00 N | 31.21 0.39 0.00 N | 25.53 0.45 0.00 N | 24.71 0.45 0.00 N | 31.72 0.51 0.00 N | 29.25 0.40 0.00 N | 27.15 0.27 0.00 N | 14.12 0.06 0.00 N | 20.58 0.09 0.00 N | |
| CAITHNESS_CC_1 323624 | 58.79 1.06 -44.52 N | 17.78 1.29 -0.29 N | 18.39 1.16 -2.78 N | 6.49 0.44 0.00 N | 18.47 1.14 0.00 N | 33.92 2.20 0.00 N | 26.35 1.49 0.00 N | 23.48 1.63 0.00 N | 18.22 1.60 0.00 N | 25.53 2.43 0.00 N | 68.32 5.99 0.00 N | 34.57 3.47 -0.09 N | 37.66 3.79 -1.26 N | 27.48 2.57 -0.01 N | 32.54 3.13 0.00 N | 26.17 2.43 0.30 N | 34.92 3.49 -0.61 N | 31.33 3.21 -3.04 N | 30.28 2.97 -3.05 N | 36.22 3.49 -1.51 N | 32.84 3.05 -0.93 N | 29.24 2.40 0.05 N | 26.73 1.28 -11.40 N | 22.57 2.08 0.00 N | |
| CALPINE_BETH_PAGE_GT4 24209 | 58.85 1.12 -44.52 N | 17.84 1.36 -0.29 N | 18.42 1.19 -2.78 N | 6.51 0.46 0.00 N | 18.50 1.17 0.00 N | 33.97 2.25 0.00 N | 26.49 1.62 0.00 N | 23.55 1.69 0.00 N | 18.24 1.62 0.00 N | 25.69 2.59 0.00 N | 68.83 6.50 0.00 N | 34.77 3.66 -0.09 N | 37.90 4.00 -1.29 N | 27.82 2.71 -0.21 N | 32.68 3.27 0.00 N | 27.07 2.68 -0.34 N | 37.29 3.82 -2.65 N | 39.24 3.41 -10.75 N | 38.24 3.21 -10.77 N | 40.37 3.81 -5.35 N | 35.50 3.34 -3.30 N | 29.75 2.71 -0.15 N | 26.79 1.34 -11.40 N | 22.53 2.05 0.00 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 58.85 1.12 -44.52 N | 17.84 1.36 -0.29 N | 18.42 1.19 -2.78 N | 6.51 0.46 0.00 N | 18.50 1.17 0.00 N | 33.97 2.25 0.00 N | 26.49 1.62 0.00 N | 23.55 1.69 0.00 N | 18.24 1.62 0.00 N | 25.69 2.59 0.00 N | 68.83 6.50 0.00 N | 34.77 3.66 -0.09 N | 37.90 4.00 -1.29 N | 27.82 2.71 -0.21 N | 32.68 3.27 0.00 N | 27.07 2.68 -0.34 N | 37.29 3.82 -2.65 N | 39.24 3.41 -10.75 N | 38.24 3.21 -10.77 N | 40.37 3.81 -5.35 N | 35.50 3.34 -3.30 N | 29.75 2.71 -0.15 N | 26.79 1.34 -11.40 N | 22.53 2.05 0.00 N | |
| CALPINE_BP_GT1 23823 | 58.85 1.12 -44.52 N | 17.84 1.36 -0.29 N | 18.42 1.19 -2.78 N | 6.51 0.46 0.00 N | 18.50 1.17 0.00 N | 33.97 2.25 0.00 N | 26.49 1.62 0.00 N | 23.55 1.69 0.00 N | 18.24 1.62 0.00 N | 25.69 2.59 0.00 N | 68.83 6.50 0.00 N | 34.77 3.66 -0.09 N | 37.90 4.00 -1.29 N | 27.82 2.71 -0.21 N | 32.68 3.27 0.00 N | 27.07 2.68 -0.34 N | 37.29 3.82 -2.65 N | 39.24 3.41 -10.75 N | 38.24 3.21 -10.77 N | 40.37 3.81 -5.35 N | 35.50 3.34 -3.30 N | 29.75 2.71 -0.15 N | 26.79 1.34 -11.40 N | 22.53 2.05 0.00 N | |
| CALSPAN___DRP 24200 | 12.76 -0.44 0.00 N | 15.51 -0.69 0.00 N | 13.82 -0.64 0.00 N | 5.76 -0.29 0.00 N | 16.48 -0.85 0.00 N | 30.46 -1.26 0.00 N | 23.79 -1.08 0.00 N | 20.21 -1.65 0.00 N | 14.94 -1.68 0.00 N | 20.72 -2.38 0.00 N | 58.09 -4.24 0.00 N | 28.50 -2.51 0.00 N | 22.86 -2.64 7.10 N | 18.34 -2.36 4.20 N | 26.43 -2.98 0.00 N | 21.00 -2.93 0.12 N | 14.72 -3.46 12.65 N | 22.24 -2.50 0.34 N | 21.95 -2.31 0.00 N | 28.05 -3.16 0.00 N | 25.96 -2.90 0.00 N | 24.27 -2.61 0.00 N | 13.22 -0.83 0.00 N | 18.98 -1.51 0.00 N | |
| CANDIGU_WT_PWR 323617 | 13.30 0.09 0.00 N | 16.18 -0.01 0.00 N | 14.45 0.00 0.00 N | 6.03 -0.02 0.00 N | 17.27 -0.06 0.00 N | 31.98 0.26 0.00 N | 25.11 0.24 0.00 N | 21.78 -0.07 0.00 N | 16.30 -0.32 0.00 N | 22.70 -0.40 0.00 N | 62.89 0.56 0.00 N | 30.86 -0.15 0.00 N | 32.84 -0.20 -0.44 N | 24.63 -0.52 -0.25 N | 28.86 -0.54 0.00 N | 23.22 -0.83 -0.01 N | 30.83 -0.72 -0.73 N | 24.85 -0.25 -0.02 N | 24.11 -0.15 0.00 N | 30.87 -0.34 0.00 N | 28.45 -0.40 0.00 N | 26.42 -0.46 0.00 N | 14.12 0.06 0.00 N | 20.29 -0.20 0.00 N | |
| CARR STREET_E_SYR 24060 | 13.06 -0.15 0.00 N | 15.98 -0.21 0.00 N | 14.27 -0.18 0.00 N | 5.97 -0.08 0.00 N | 17.09 -0.24 0.00 N | 31.35 -0.37 0.00 N | 24.59 -0.28 0.00 N | 21.69 -0.17 0.00 N | 16.48 -0.14 0.00 N | 22.98 -0.12 0.00 N | 62.18 -0.15 0.00 N | 30.86 -0.15 0.00 N | 32.43 -0.17 0.00 N | 24.70 -0.20 0.00 N | 29.20 -0.21 0.00 N | 23.82 -0.22 0.00 N | 30.66 -0.16 0.00 N | 25.10 0.02 0.00 N | 24.28 0.02 0.00 N | 31.13 -0.08 0.00 N | 28.72 -0.13 0.00 N | 26.68 -0.21 0.00 N | 13.97 -0.08 0.00 N | 20.31 -0.17 0.00 N | |
| CARTHAGE___PAPER | 13.32 | 16.27 | 14.51 | 6.07 | 17.40 | 31.92 | 25.08 | 22.11 | 16.83 | 23.43 | 63.31 | 31.49 | 33.09 | 25.29 | 29.83 | 24.35 | 31.23 | 25.60 | 24.81 | 31.90 | 29.40 | 27.28 | 14.13 | 20.62 | |

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| 23857 | 0.12 0.00 N | 0.07 0.00 N | 0.06 0.00 N | 0.02 0.00 N | 0.07 0.00 N | 0.20 0.00 N | 0.21 0.00 N | 0.25 0.00 N | 0.21 0.00 N | 0.33 0.00 N | 0.99 0.00 N | 0.48 0.00 N | 0.49 0.00 N | 0.39 0.00 N | 0.43 0.00 N | 0.31 0.00 N | 0.41 0.00 N | 0.52 0.00 N | 0.55 0.00 N | 0.69 0.00 N | 0.55 0.00 N | 0.39 0.00 N | 0.07 0.00 N | 0.13 0.00 N |
| CE_DUNWOOD___DRP 24194 | 13.99 0.78 0.00 N | 17.16 0.96 0.00 N | 15.29 0.84 0.00 N | 6.37 0.33 0.00 N | 18.21 0.88 0.00 N | 33.41 1.69 0.00 N | 26.22 1.35 0.00 N | 23.25 1.39 0.00 N | 17.85 1.23 0.00 N | 25.10 2.01 0.00 N | 67.60 5.27 0.00 N | 33.77 2.76 0.00 N | 35.49 3.00 0.10 N | 26.84 2.00 0.06 N | 31.83 2.42 0.00 N | 26.04 2.00 0.00 N | 33.50 2.86 0.19 N | 27.64 2.57 0.00 N | 26.67 2.41 0.00 N | 34.03 2.82 0.00 N | 31.39 2.53 0.00 N | 28.91 2.03 0.00 N | 15.04 0.98 0.00 N | 21.95 1.47 0.00 N |
| CE_MILLWOOD___DRP 24193 | 13.94 0.74 0.00 N | 17.11 0.91 0.00 N | 15.25 0.80 0.00 N | 6.36 0.31 0.00 N | 18.17 0.84 0.00 N | 33.34 1.62 0.00 N | 26.17 1.30 0.00 N | 23.20 1.34 0.00 N | 17.81 1.19 0.00 N | 25.03 1.94 0.00 N | 67.42 5.09 0.00 N | 33.67 2.66 0.00 N | 35.40 2.90 0.10 N | 26.76 1.93 0.06 N | 31.73 2.33 0.00 N | 25.97 1.93 0.00 N | 33.41 2.77 0.19 N | 27.56 2.48 0.00 N | 26.58 2.33 0.00 N | 33.93 2.72 0.00 N | 31.29 2.43 0.00 N | 28.84 1.95 0.00 N | 15.00 0.94 0.00 N | 21.89 1.41 0.00 N |
| CE_NYC2_DRP 24202 | 14.10 0.90 0.00 N | 17.29 1.10 0.00 N | 15.39 0.94 0.00 N | 6.42 0.37 0.00 N | 18.32 0.99 0.00 N | 33.62 1.91 0.00 N | 26.40 1.53 0.00 N | 23.46 1.60 0.00 N | 18.01 1.39 0.00 N | 25.35 2.25 0.00 N | 68.15 5.83 0.00 N | 34.09 3.08 0.00 N | 35.86 3.36 0.10 N | 27.12 2.29 0.06 N | 32.17 2.76 0.00 N | 26.31 2.27 0.00 N | 33.89 3.25 0.19 N | 27.99 2.92 0.00 N | 27.01 2.75 0.00 N | 34.44 3.23 0.00 N | 31.73 2.88 0.00 N | 29.22 2.33 0.00 N | 15.19 1.13 0.00 N | 22.16 1.67 0.00 N |
| CE_NYC_DRP 24195 | 14.08 0.87 0.00 N | 17.26 1.07 0.00 N | 15.37 0.92 0.00 N | 6.41 0.36 0.00 N | 18.30 0.97 0.00 N | 33.60 1.88 0.00 N | 26.37 1.50 0.00 N | 23.41 1.55 0.00 N | 17.98 1.36 0.00 N | 25.30 2.20 0.00 N | 68.08 5.76 0.00 N | 34.03 3.02 0.00 N | 35.79 3.30 0.10 N | 27.07 2.24 0.06 N | 32.11 2.71 0.00 N | 26.27 2.23 0.00 N | 33.83 3.19 0.19 N | 27.92 2.85 0.00 N | 26.93 2.67 0.00 N | 34.36 3.15 0.00 N | 31.67 2.81 0.00 N | 29.16 2.28 0.00 N | 15.16 1.11 0.00 N | 22.12 1.64 0.00 N |
| CHAFFEE___LFGE 323603 | 13.99 0.79 0.00 N | 16.89 0.69 0.00 N | 15.04 0.59 0.00 N | 6.28 0.23 0.00 N | 17.96 0.63 0.00 N | 33.46 1.74 0.00 N | 26.52 1.66 0.00 N | 22.86 1.00 0.00 N | 17.14 0.52 0.00 N | 24.09 0.99 0.00 N | 67.03 4.70 0.00 N | 32.68 1.67 0.00 N | 27.64 1.80 6.76 N | 21.73 0.82 3.99 N | 30.19 0.78 0.00 N | 23.83 -0.10 0.11 N | 15.55 -2.74 12.54 N | 22.90 -1.85 0.34 N | 22.62 -1.63 0.00 N | 29.03 -2.18 0.00 N | 26.89 -1.97 0.00 N | 25.10 -1.79 0.00 N | 13.56 -0.50 0.00 N | 19.47 -1.02 0.00 N |
| CHATEAUG_WT_PWR 323614 | 13.19 -0.02 0.00 N | 16.16 -0.03 0.00 N | 14.40 -0.05 0.00 N | 6.01 -0.03 0.00 N | 17.34 0.01 0.00 N | 31.70 -0.02 0.00 N | 24.83 -0.04 0.00 N | 21.60 -0.26 0.00 N | 16.41 -0.21 0.00 N | 22.59 -0.51 0.00 N | 60.96 -1.37 0.00 N | 30.44 -0.57 0.00 N | 32.00 -0.60 0.00 N | 24.60 -0.30 0.00 N | 28.79 -0.61 0.00 N | 23.27 -0.78 0.00 N | 29.42 -1.40 0.00 N | 23.82 -0.94 0.33 N | 23.39 -0.87 0.00 N | 30.50 -0.71 0.00 N | 28.32 -0.54 0.00 N | 26.59 -0.29 0.00 N | 13.85 -0.21 0.00 N | 20.23 -0.26 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 13.22 0.02 0.00 N | 16.19 0.00 0.00 N | 14.43 -0.02 0.00 N | 6.02 -0.03 0.00 N | 17.34 0.01 0.00 N | 31.70 -0.02 0.00 N | 24.86 -0.01 0.00 N | 21.64 -0.22 0.00 N | 16.41 -0.21 0.00 N | 22.58 -0.51 0.00 N | 60.91 -1.42 0.00 N | 30.42 -0.59 0.00 N | 31.98 -0.63 0.00 N | 24.61 -0.29 0.00 N | 28.84 -0.56 0.00 N | 23.37 -0.67 0.00 N | 29.57 -1.25 0.00 N | 23.83 -0.93 0.33 N | 23.39 -0.86 0.00 N | 30.49 -0.72 0.00 N | 28.29 -0.56 0.00 N | 26.57 -0.31 0.00 N | 13.84 -0.21 0.00 N | 20.21 -0.27 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 13.86 0.66 0.00 N | 17.02 0.83 0.00 N | 15.18 0.73 0.00 N | 6.34 0.29 0.00 N | 18.17 0.84 0.00 N | 33.31 1.59 0.00 N | 26.15 1.28 0.00 N | 23.14 1.28 0.00 N | 17.76 1.14 0.00 N | 24.96 1.87 0.00 N | 67.28 4.95 0.00 N | 33.55 2.54 0.00 N | 35.22 2.72 0.10 N | 26.65 1.81 0.06 N | 31.59 2.18 0.00 N | 25.90 1.86 0.00 N | 33.31 2.67 0.18 N | 27.45 2.37 0.00 N | 26.47 2.21 0.00 N | 33.78 2.57 0.00 N | 31.18 2.32 0.00 N | 28.74 1.85 0.00 N | 14.95 0.89 0.00 N | 21.82 1.33 0.00 N |
| CH_MISC_IPPS 23765 | 13.96 0.75 0.00 N | 17.13 0.93 0.00 N | 15.27 0.82 0.00 N | 6.38 0.33 0.00 N | 18.27 0.94 0.00 N | 33.52 1.80 0.00 N | 26.32 1.46 0.00 N | 23.30 1.44 0.00 N | 17.88 1.26 0.00 N | 25.12 2.02 0.00 N | 67.73 5.40 0.00 N | 33.80 2.79 0.00 N | 35.49 2.99 0.10 N | 26.85 2.02 0.06 N | 31.82 2.42 0.00 N | 26.07 2.02 0.00 N | 33.53 2.89 0.18 N | 27.65 2.57 0.00 N | 26.67 2.42 0.00 N | 34.05 2.83 0.00 N | 31.41 2.55 0.00 N | 28.95 2.07 0.00 N | 15.05 0.99 0.00 N | 21.96 1.47 0.00 N |
| CH_RES_BVR_FALLS 23983 | 13.08 -0.12 0.00 N | 16.03 -0.16 0.00 N | 14.23 -0.22 0.00 N | 5.97 -0.08 0.00 N | 17.23 -0.10 0.00 N | 31.55 -0.17 0.00 N | 24.60 -0.26 0.00 N | 21.61 -0.25 0.00 N | 16.44 -0.18 0.00 N | 22.85 -0.25 0.00 N | 61.66 -0.66 0.00 N | 30.71 -0.30 0.00 N | 32.16 -0.44 0.00 N | 24.67 -0.23 0.00 N | 29.17 -0.24 0.00 N | 23.82 -0.22 0.00 N | 30.51 -0.31 0.00 N | 24.80 -0.28 0.00 N | 23.99 -0.27 0.00 N | 30.91 -0.30 0.00 N | 28.57 -0.29 0.00 N | 26.69 -0.20 0.00 N | 13.95 -0.10 0.00 N | 20.37 -0.12 0.00 N |
| CH_RES_NIAGARA 23895 | 12.58 -0.63 0.00 N | 15.30 -0.89 0.00 N | 13.64 -0.82 0.00 N | 5.69 -0.36 0.00 N | 16.26 -1.08 0.00 N | 30.01 -1.71 0.00 N | 23.36 -1.50 0.00 N | 19.69 -2.17 0.00 N | 14.47 -2.15 0.00 N | 20.03 -3.06 0.00 N | 56.45 -5.88 0.00 N | 27.68 -3.32 0.00 N | 21.59 -3.52 7.49 N | 17.49 -2.97 4.43 N | 25.58 -3.83 0.00 N | 20.31 -3.61 0.12 N | 13.14 -4.34 13.34 N | 21.48 -3.24 0.36 N | 21.23 -3.03 0.00 N | 27.09 -4.12 0.00 N | 25.10 -3.75 0.00 N | 23.54 -3.35 0.00 N | 12.92 -1.13 0.00 N | 18.56 -1.92 0.00 N |
| CH_RES_SYRACUSE 23985 | 13.06 -0.14 0.00 N | 16.00 -0.19 0.00 N | 14.30 -0.15 0.00 N | 5.98 -0.07 0.00 N | 17.14 -0.19 0.00 N | 31.44 -0.28 0.00 N | 24.65 -0.22 0.00 N | 21.75 -0.11 0.00 N | 16.53 -0.08 0.00 N | 23.04 -0.06 0.00 N | 62.32 -0.01 0.00 N | 30.90 -0.11 0.00 N | 32.60 -0.14 -0.08 N | 24.80 -0.18 0.00 N | 29.24 -0.17 0.00 N | 23.87 -0.17 0.00 N | 30.97 -0.11 -0.26 N | 25.16 0.08 -0.01 N | 24.34 0.08 0.00 N | 31.18 -0.03 0.00 N | 28.77 -0.09 0.00 N | 26.72 -0.17 0.00 N | 13.98 -0.07 0.00 N | 20.34 -0.15 0.00 N |
| CLINTON_WT_PWR 323605 | 13.19 -0.02 0.00 N | 16.16 -0.03 0.00 N | 14.40 -0.05 0.00 N | 6.01 -0.03 0.00 N | 17.34 0.01 0.00 N | 31.70 -0.02 0.00 N | 24.83 -0.04 0.00 N | 21.60 -0.26 0.00 N | 16.41 -0.21 0.00 N | 22.59 -0.51 0.00 N | 60.96 -1.37 0.00 N | 30.44 -0.57 0.00 N | 32.00 -0.60 0.00 N | 24.60 -0.30 0.00 N | 28.79 -0.61 0.00 N | 23.27 -0.78 0.00 N | 29.42 -1.40 0.00 N | 23.82 -0.94 0.33 N | 23.39 -0.87 0.00 N | 30.50 -0.71 0.00 N | 28.32 -0.54 0.00 N | 26.59 -0.29 0.00 N | 13.85 -0.21 0.00 N | 20.23 -0.26 0.00 N |

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| CLINTON___LFGE 323618 | 13.33 0.12 0.00 N | 16.31 0.12 0.00 N | 14.54 0.09 0.00 N | 6.06 0.01 0.00 N | 17.48 0.15 0.00 N | 31.96 0.23 0.00 N | 25.09 0.22 0.00 N | 21.84 -0.02 0.00 N | 16.58 -0.04 0.00 N | 22.82 -0.27 0.00 N | 61.58 -0.74 0.00 N | 30.76 -0.25 0.00 N | 32.34 -0.26 0.00 N | 24.87 -0.03 0.00 N | 29.14 -0.26 0.00 N | 23.58 -0.46 0.00 N | 29.82 -1.01 0.00 N | 24.05 -0.70 0.33 N | 23.61 -0.64 0.00 N | 30.76 -0.45 0.00 N | 28.56 -0.30 0.00 N | 26.78 -0.11 0.00 N | 13.93 -0.12 0.00 N | 20.33 -0.16 0.00 N |
| COLONIE_LFGE___ 323577 | 13.58 0.38 0.00 N | 16.81 0.61 0.00 N | 15.03 0.57 0.00 N | 6.28 0.24 0.00 N | 18.01 0.68 0.00 N | 32.97 1.25 0.00 N | 25.87 1.01 0.00 N | 22.88 1.02 0.00 N | 17.54 0.92 0.00 N | 24.58 1.49 0.00 N | 66.18 3.85 0.00 N | 32.85 1.84 0.00 N | 34.58 1.97 0.00 N | 26.20 1.31 0.00 N | 30.98 1.57 0.00 N | 25.61 1.57 0.00 N | 33.14 2.32 0.00 N | 27.03 1.95 0.00 N | 25.99 1.73 0.00 N | 33.11 1.90 0.00 N | 30.66 1.80 0.00 N | 28.29 1.40 0.00 N | 14.66 0.61 0.00 N | 21.47 0.99 0.00 N |
| CORNELL____ 23752 | 13.17 -0.03 0.00 N | 16.34 0.15 0.00 N | 14.64 0.18 0.00 N | 6.11 0.07 0.00 N | 17.52 0.19 0.00 N | 32.00 0.28 0.00 N | 25.10 0.23 0.00 N | 22.29 0.43 0.00 N | 17.00 0.38 0.00 N | 23.73 0.63 0.00 N | 63.81 1.48 0.00 N | 31.08 0.08 0.00 N | 32.31 -0.30 0.00 N | 24.83 -0.06 0.00 N | 29.83 0.42 0.00 N | 24.72 0.68 0.00 N | 31.35 0.52 0.00 N | 25.99 0.91 0.00 N | 25.25 0.99 0.00 N | 32.06 0.85 0.00 N | 29.34 0.48 0.00 N | 27.20 0.31 0.00 N | 14.32 0.27 0.00 N | 20.74 0.26 0.00 N |
| COXSACKIE___GT 23611 | 13.97 0.76 0.00 N | 17.15 0.96 0.00 N | 15.26 0.81 0.00 N | 6.38 0.33 0.00 N | 18.28 0.95 0.00 N | 33.52 1.80 0.00 N | 26.44 1.57 0.00 N | 23.31 1.45 0.00 N | 17.87 1.26 0.00 N | 25.11 2.01 0.00 N | 67.74 5.41 0.00 N | 33.68 2.67 0.00 N | 35.36 2.76 0.00 N | 26.81 1.91 0.00 N | 31.68 2.28 0.00 N | 26.04 1.99 0.00 N | 33.70 2.88 0.00 N | 27.60 2.52 0.00 N | 26.60 2.34 0.00 N | 33.93 2.71 0.00 N | 31.32 2.46 0.00 N | 28.90 2.02 0.00 N | 15.09 1.04 0.00 N | 21.92 1.43 0.00 N |
| CRESCENT___HYD 24018 | 13.58 0.38 0.00 N | 16.81 0.61 0.00 N | 15.03 0.57 0.00 N | 6.28 0.24 0.00 N | 18.01 0.68 0.00 N | 32.97 1.25 0.00 N | 25.87 1.01 0.00 N | 22.88 1.02 0.00 N | 17.54 0.92 0.00 N | 24.58 1.49 0.00 N | 66.18 3.85 0.00 N | 32.85 1.84 0.00 N | 34.58 1.97 0.00 N | 26.20 1.31 0.00 N | 30.98 1.57 0.00 N | 25.61 1.57 0.00 N | 33.14 2.32 0.00 N | 27.03 1.95 0.00 N | 25.99 1.73 0.00 N | 33.11 1.90 0.00 N | 30.66 1.80 0.00 N | 28.29 1.40 0.00 N | 14.66 0.61 0.00 N | 21.47 0.99 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 13.06 -0.14 0.00 N | 16.00 -0.19 0.00 N | 14.30 -0.15 0.00 N | 5.98 -0.07 0.00 N | 17.14 -0.19 0.00 N | 31.44 -0.28 0.00 N | 24.65 -0.22 0.00 N | 21.75 -0.11 0.00 N | 16.53 -0.08 0.00 N | 23.04 -0.06 0.00 N | 62.32 -0.01 0.00 N | 30.90 -0.11 0.00 N | 32.60 -0.14 -0.14 N | 24.80 -0.18 -0.08 N | 29.24 -0.17 0.00 N | 23.87 -0.17 0.00 N | 30.97 -0.11 -0.26 N | 25.16 0.08 -0.01 N | 24.34 0.08 0.00 N | 31.18 -0.03 0.00 N | 28.77 -0.09 0.00 N | 26.72 -0.17 0.00 N | 13.98 -0.07 0.00 N | 20.34 -0.15 0.00 N |
| DANC___LFGE 323619 | 13.34 0.14 0.00 N | 16.28 0.09 0.00 N | 14.53 0.08 0.00 N | 6.08 0.03 0.00 N | 17.42 0.09 0.00 N | 31.97 0.25 0.00 N | 25.13 0.26 0.00 N | 22.18 0.32 0.00 N | 16.89 0.27 0.00 N | 23.54 0.44 0.00 N | 63.67 1.34 0.00 N | 31.64 0.64 0.00 N | 33.27 0.66 0.00 N | 25.39 0.49 0.00 N | 29.96 0.56 0.00 N | 24.45 0.40 0.00 N | 31.39 0.57 0.00 N | 25.77 0.68 0.00 N | 24.98 0.72 0.00 N | 32.12 0.91 0.00 N | 29.57 0.71 0.00 N | 27.41 0.52 0.00 N | 14.18 0.12 0.00 N | 20.68 0.19 0.00 N |
| DANSKAMMER___1 23586 | 13.96 0.75 0.00 N | 17.13 0.93 0.00 N | 15.27 0.82 0.00 N | 6.38 0.33 0.00 N | 18.27 0.94 0.00 N | 33.52 1.80 0.00 N | 26.32 1.46 0.00 N | 23.30 1.44 0.00 N | 17.88 1.26 0.00 N | 25.12 2.02 0.00 N | 67.73 5.40 0.00 N | 33.80 2.79 0.00 N | 35.49 2.99 0.10 N | 26.85 2.02 0.06 N | 31.82 2.42 0.00 N | 26.07 2.02 0.00 N | 33.53 2.89 0.18 N | 27.65 2.57 0.00 N | 26.67 2.42 0.00 N | 34.05 2.83 0.00 N | 31.41 2.55 0.00 N | 28.95 2.07 0.00 N | 15.05 0.99 0.00 N | 21.96 1.47 0.00 N |
| DANSKAMMER___2 23589 | 13.96 0.75 0.00 N | 17.13 0.93 0.00 N | 15.27 0.82 0.00 N | 6.38 0.33 0.00 N | 18.27 0.94 0.00 N | 33.52 1.80 0.00 N | 26.32 1.46 0.00 N | 23.30 1.44 0.00 N | 17.88 1.26 0.00 N | 25.12 2.02 0.00 N | 67.73 5.40 0.00 N | 33.80 2.79 0.00 N | 35.49 2.99 0.10 N | 26.85 2.02 0.06 N | 31.82 2.42 0.00 N | 26.07 2.02 0.00 N | 33.53 2.89 0.18 N | 27.65 2.57 0.00 N | 26.67 2.42 0.00 N | 34.05 2.83 0.00 N | 31.41 2.55 0.00 N | 28.95 2.07 0.00 N | 15.05 0.99 0.00 N | 21.96 1.47 0.00 N |
| DANSKAMMER___3 23590 | 13.96 0.75 0.00 N | 17.13 0.93 0.00 N | 15.27 0.82 0.00 N | 6.38 0.33 0.00 N | 18.27 0.94 0.00 N | 33.52 1.80 0.00 N | 26.32 1.46 0.00 N | 23.30 1.44 0.00 N | 17.88 1.26 0.00 N | 25.12 2.02 0.00 N | 67.73 5.40 0.00 N | 33.80 2.79 0.00 N | 35.49 2.99 0.10 N | 26.85 2.02 0.06 N | 31.82 2.42 0.00 N | 26.07 2.02 0.00 N | 33.53 2.89 0.18 N | 27.65 2.57 0.00 N | 26.67 2.42 0.00 N | 34.05 2.83 0.00 N | 31.41 2.55 0.00 N | 28.95 2.07 0.00 N | 15.05 0.99 0.00 N | 21.96 1.47 0.00 N |
| DANSKAMMER___4 23591 | 13.96 0.75 0.00 N | 17.13 0.93 0.00 N | 15.27 0.82 0.00 N | 6.38 0.33 0.00 N | 18.27 0.94 0.00 N | 33.52 1.80 0.00 N | 26.32 1.46 0.00 N | 23.30 1.44 0.00 N | 17.88 1.26 0.00 N | 25.12 2.02 0.00 N | 67.73 5.40 0.00 N | 33.80 2.79 0.00 N | 35.49 2.99 0.10 N | 26.85 2.02 0.06 N | 31.82 2.42 0.00 N | 26.07 2.02 0.00 N | 33.53 2.89 0.18 N | 27.65 2.57 0.00 N | 26.67 2.42 0.00 N | 34.05 2.83 0.00 N | 31.41 2.55 0.00 N | 28.95 2.07 0.00 N | 15.05 0.99 0.00 N | 21.96 1.47 0.00 N |
| DANSKAMMER___DIESEL 23592 | 13.96 0.75 0.00 N | 17.13 0.93 0.00 N | 15.27 0.82 0.00 N | 6.38 0.33 0.00 N | 18.27 0.94 0.00 N | 33.52 1.80 0.00 N | 26.32 1.46 0.00 N | 23.30 1.44 0.00 N | 17.88 1.26 0.00 N | 25.12 2.02 0.00 N | 67.73 5.40 0.00 N | 33.80 2.79 0.00 N | 35.49 2.99 0.10 N | 26.85 2.02 0.06 N | 31.82 2.42 0.00 N | 26.07 2.02 0.00 N | 33.53 2.89 0.18 N | 27.65 2.57 0.00 N | 26.67 2.42 0.00 N | 34.05 2.83 0.00 N | 31.41 2.55 0.00 N | 28.95 2.07 0.00 N | 15.05 0.99 0.00 N | 21.96 1.47 0.00 N |
| DASHVILLE___HYD 23610 | 13.89 0.69 0.00 N | 17.08 0.88 0.00 N | 15.22 0.77 0.00 N | 6.35 0.30 0.00 N | 18.18 0.85 0.00 N | 33.33 1.61 0.00 N | 26.22 1.36 0.00 N | 23.21 1.35 0.00 N | 17.81 1.19 0.00 N | 25.06 1.96 0.00 N | 67.58 5.26 0.00 N | 33.72 2.71 0.00 N | 35.33 2.83 0.10 N | 26.70 1.87 0.06 N | 31.64 2.23 0.00 N | 25.90 1.86 0.00 N | 33.33 2.69 0.18 N | 27.50 2.43 0.00 N | 26.56 2.30 0.00 N | 33.89 2.68 0.00 N | 31.17 2.31 0.00 N | 28.60 1.71 0.00 N | 14.86 0.80 0.00 N | 21.66 1.18 0.00 N |
| DELAWARE___LFGE 323621 | 13.55 0.35 0.00 N | 16.62 0.43 0.00 N | 14.84 0.39 0.00 N | 6.22 0.17 0.00 N | 17.80 0.47 0.00 N | 32.58 0.86 0.00 N | 25.55 0.68 0.00 N | 22.54 0.68 0.00 N | 17.19 0.57 0.00 N | 24.03 0.93 0.00 N | 64.99 2.67 0.00 N | 32.33 1.32 0.00 N | 33.75 1.41 0.27 N | 25.65 0.91 0.16 N | 30.52 1.11 0.00 N | 24.93 0.89 0.00 N | 31.66 1.32 0.48 N | 26.29 1.23 0.01 N | 25.43 1.17 0.00 N | 32.57 1.36 0.00 N | 30.05 1.19 0.00 N | 27.82 0.94 0.00 N | 14.51 0.45 0.00 N | 21.14 0.65 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 |
| DOGLEVILLE___HYD 23807 | 13.67 0.46 0.00 N | 16.74 0.55 0.00 N | 15.03 0.58 0.00 N | 6.31 0.26 0.00 N | 18.09 0.76 0.00 N | 33.12 1.40 0.00 N | 25.87 1.01 0.00 N | 22.93 1.07 0.00 N | 17.58 0.96 0.00 N | 24.67 1.57 0.00 N | 66.62 4.29 0.00 N | 33.04 2.03 0.00 N | 34.73 2.13 0.00 N | 26.32 1.42 0.00 N | 31.17 1.76 0.00 N | 25.66 1.62 0.00 N | 33.24 2.42 0.00 N | 27.17 2.09 0.00 N | 26.31 2.05 0.00 N | 33.49 2.28 0.00 N | 30.84 1.99 0.00 N | 28.47 1.58 0.00 N | 14.67 0.62 0.00 N | 21.51 1.02 0.00 N | |
| DUNKIRK___1 23563 | 12.87 -0.34 0.00 N | 15.62 -0.57 0.00 N | 13.92 -0.53 0.00 N | 5.81 -0.23 0.00 N | 16.65 -0.69 0.00 N | 30.92 -0.80 0.00 N | 24.24 -0.63 0.00 N | 20.83 -1.03 0.00 N | 15.46 -1.15 0.00 N | 21.50 -1.60 0.00 N | 59.91 -2.41 0.00 N | 29.33 -1.68 0.00 N | 24.30 -1.73 0.00 N | 19.23 -1.78 0.00 N | 27.30 -2.11 0.00 N | 21.66 -2.28 0.11 N | 16.34 -2.75 11.73 N | 22.83 -1.93 0.32 N | 22.43 -1.82 0.00 N | 28.73 -2.48 0.00 N | 26.59 -2.27 0.00 N | 24.80 -2.09 0.00 N | 13.40 -0.66 0.00 N | 19.22 -1.27 0.00 N | |
| DUNKIRK___2 23564 | 12.87 -0.34 0.00 N | 15.62 -0.57 0.00 N | 13.92 -0.53 0.00 N | 5.81 -0.23 0.00 N | 16.65 -0.69 0.00 N | 30.92 -0.80 0.00 N | 24.24 -0.63 0.00 N | 20.83 -1.03 0.00 N | 15.46 -1.15 0.00 N | 21.50 -1.60 0.00 N | 59.91 -2.41 0.00 N | 29.33 -1.68 0.00 N | 24.30 -1.73 6.57 N | 19.23 -1.78 3.88 N | 27.30 -2.11 0.00 N | 21.66 -2.28 0.11 N | 16.34 -2.75 11.73 N | 22.83 -1.93 0.32 N | 22.43 -1.82 0.00 N | 28.73 -2.48 0.00 N | 26.59 -2.27 0.00 N | 24.80 -2.09 0.00 N | 13.40 -0.66 0.00 N | 19.22 -1.27 0.00 N | |
| DUNKIRK___3 23565 | 12.82 -0.39 0.00 N | 15.57 -0.62 0.00 N | 13.88 -0.58 0.00 N | 5.79 -0.25 0.00 N | 16.58 -0.74 0.00 N | 30.78 -0.94 0.00 N | 24.10 -0.77 0.00 N | 20.69 -1.17 0.00 N | 15.36 -1.26 0.00 N | 21.33 -1.76 0.00 N | 59.47 -2.85 0.00 N | 29.14 -1.87 0.00 N | 24.25 -1.95 6.41 N | 19.20 -1.91 3.79 N | 27.12 -2.29 0.00 N | 21.56 -2.38 0.11 N | 16.55 -2.86 11.42 N | 22.75 -2.02 0.31 N | 22.39 -1.86 0.00 N | 28.67 -2.54 0.00 N | 26.53 -2.33 0.00 N | 24.75 -2.14 0.00 N | 13.39 -0.67 0.00 N | 19.20 -1.29 0.00 N | |
| DUNKIRK___4 23566 | 12.82 -0.39 0.00 N | 15.57 -0.62 0.00 N | 13.88 -0.58 0.00 N | 5.79 -0.25 0.00 N | 16.58 -0.74 0.00 N | 30.78 -0.94 0.00 N | 24.10 -0.77 0.00 N | 20.69 -1.17 0.00 N | 15.36 -1.26 0.00 N | 21.33 -1.76 0.00 N | 59.47 -2.85 0.00 N | 29.14 -1.87 0.00 N | 24.25 -1.95 6.41 N | 19.20 -1.91 3.79 N | 27.12 -2.29 0.00 N | 21.56 -2.38 0.11 N | 16.55 -2.86 11.42 N | 22.75 -2.02 0.31 N | 22.39 -1.86 0.00 N | 28.67 -2.54 0.00 N | 26.53 -2.33 0.00 N | 24.75 -2.14 0.00 N | 13.39 -0.67 0.00 N | 19.20 -1.29 0.00 N | |
| EAST HAMPTON___GT 23717 | 59.48 1.75 -44.52 N | 18.53 2.04 -0.29 N | 19.02 1.78 -2.78 N | 6.75 0.70 0.00 N | 19.22 1.89 0.00 N | 35.36 3.64 0.00 N | 27.52 2.66 0.00 N | 24.59 2.73 0.00 N | 19.16 2.54 0.00 N | 26.92 3.82 0.00 N | 72.29 9.96 0.00 N | 36.54 5.44 -0.09 N | 39.72 5.85 -1.27 N | 29.04 4.13 -0.02 N | 34.40 4.99 0.00 N | 27.60 3.86 0.30 N | 36.95 5.50 -0.62 N | 33.12 4.96 -3.08 N | 32.02 4.67 -3.09 N | 38.34 5.60 -1.53 N | 34.70 4.90 -0.94 N | 30.81 3.98 0.05 N | 27.47 2.01 -11.40 N | 23.64 3.15 0.00 N | |
| EAST RIVER___6 23660 | 14.07 0.86 0.00 N | 17.25 1.05 0.00 N | 15.36 0.91 0.00 N | 6.40 0.35 0.00 N | 18.29 0.96 0.00 N | 33.58 1.86 0.00 N | 26.36 1.49 0.00 N | 23.39 1.53 0.00 N | 17.97 1.35 0.00 N | 25.29 2.19 0.00 N | 68.07 5.74 0.00 N | 34.01 3.00 0.00 N | 35.77 3.27 0.10 N | 27.06 2.22 0.06 N | 32.09 2.68 0.00 N | 26.24 2.20 0.00 N | 33.80 3.16 0.19 N | 27.91 2.84 0.00 N | 26.91 2.65 0.00 N | 34.34 3.13 0.00 N | 31.65 2.79 0.00 N | 29.14 2.25 0.00 N | 15.15 1.09 0.00 N | 22.11 1.62 0.00 N | |
| EAST RIVER___7 23524 | 14.07 0.86 0.00 N | 17.25 1.05 0.00 N | 15.36 0.91 0.00 N | 6.40 0.35 0.00 N | 18.29 0.96 0.00 N | 33.58 1.86 0.00 N | 26.36 1.49 0.00 N | 23.39 1.53 0.00 N | 17.97 1.35 0.00 N | 25.29 2.19 0.00 N | 68.07 5.74 0.00 N | 34.01 3.00 0.00 N | 35.77 3.27 0.10 N | 27.06 2.22 0.06 N | 32.09 2.68 0.00 N | 26.24 2.20 0.00 N | 33.80 3.16 0.19 N | 27.91 2.84 0.00 N | 26.91 2.65 0.00 N | 34.34 3.13 0.00 N | 31.65 2.79 0.00 N | 29.14 2.25 0.00 N | 15.15 1.09 0.00 N | 22.11 1.62 0.00 N | |
| EAST_HAMPTON___DIESEL 23722 | 59.48 1.75 -44.52 N | 18.53 2.04 -0.29 N | 19.02 1.78 -2.78 N | 6.75 0.70 0.00 N | 19.22 1.89 0.00 N | 35.36 3.64 0.00 N | 27.52 2.66 0.00 N | 24.59 2.73 0.00 N | 19.16 2.54 0.00 N | 26.92 3.82 0.00 N | 72.29 9.96 0.00 N | 36.54 5.44 -0.09 N | 39.72 5.85 -1.27 N | 29.04 4.13 -0.02 N | 34.40 4.99 0.00 N | 27.60 3.86 0.30 N | 36.95 5.50 -0.62 N | 33.12 4.96 -3.08 N | 32.02 4.67 -3.09 N | 38.34 5.60 -1.53 N | 34.70 4.90 -0.94 N | 30.81 3.98 0.05 N | 27.47 2.01 -11.40 N | 23.64 3.15 0.00 N | |
| EAST_RIVER___1 323558 | 14.08 0.87 0.00 N | 17.26 1.07 0.00 N | 15.37 0.92 0.00 N | 6.41 0.36 0.00 N | 18.30 0.97 0.00 N | 33.60 1.88 0.00 N | 26.37 1.50 0.00 N | 23.41 1.55 0.00 N | 17.98 1.36 0.00 N | 25.30 2.20 0.00 N | 68.08 5.76 0.00 N | 34.03 3.02 0.00 N | 35.79 3.30 0.10 N | 27.07 2.24 0.06 N | 32.11 2.71 0.00 N | 26.27 2.23 0.00 N | 33.83 3.19 0.19 N | 27.92 2.85 0.00 N | 26.93 2.67 0.00 N | 34.36 3.15 0.00 N | 31.67 2.81 0.00 N | 29.16 2.28 0.00 N | 15.16 1.11 0.00 N | 22.12 1.64 0.00 N | |
| EAST_RIVER___2 323559 | 14.07 0.86 0.00 N | 17.25 1.05 0.00 N | 15.36 0.91 0.00 N | 6.40 0.35 0.00 N | 18.29 0.96 0.00 N | 33.58 1.86 0.00 N | 26.36 1.49 0.00 N | 23.39 1.53 0.00 N | 17.97 1.35 0.00 N | 25.29 2.19 0.00 N | 68.07 5.74 0.00 N | 34.01 3.00 0.00 N | 35.77 3.27 0.10 N | 27.06 2.22 0.06 N | 32.09 2.68 0.00 N | 26.24 2.20 0.00 N | 33.80 3.16 0.19 N | 27.91 2.84 0.00 N | 26.91 2.65 0.00 N | 34.34 3.13 0.00 N | 31.65 2.79 0.00 N | 29.14 2.25 0.00 N | 15.15 1.09 0.00 N | 22.11 1.62 0.00 N | |
| EAST___DELAWARE_HYD 23607 | 14.21 1.01 0.00 N | 17.28 1.09 0.00 N | 15.43 0.98 0.00 N | 6.46 0.42 0.00 N | 18.49 1.16 0.00 N | 34.01 2.29 0.00 N | 26.59 1.72 0.00 N | 23.57 1.71 0.00 N | 18.06 1.44 0.00 N | 25.33 2.23 0.00 N | 68.63 6.30 0.00 N | 34.14 3.14 0.00 N | 35.78 3.29 0.11 N | 27.12 2.29 0.07 N | 32.14 2.73 0.00 N | 26.27 2.23 0.00 N | 33.85 3.23 0.20 N | 27.97 2.89 0.01 N | 26.96 2.70 0.00 N | 34.42 3.21 0.00 N | 31.67 2.81 0.00 N | 29.22 2.34 0.00 N | 15.09 1.04 0.00 N | 22.06 1.57 0.00 N | |
| ELEC_TRO_TEK 24086 | 58.75 1.02 -44.52 N | 17.74 1.25 -0.29 N | 18.31 1.08 -2.78 N | 6.46 0.41 0.00 N | 18.38 1.05 0.00 N | 33.73 2.01 0.00 N | 26.35 1.49 0.00 N | 23.38 1.53 0.00 N | 18.07 1.45 0.00 N | 25.44 2.34 0.00 N | 68.14 5.82 0.00 N | 34.40 3.30 -0.09 N | 37.48 3.58 -1.30 N | 27.57 2.42 -0.25 N | 32.32 2.92 0.00 N | 26.95 2.41 -0.49 N | 37.40 3.45 -3.12 N | 40.67 3.08 -12.51 N | 39.68 2.88 -12.54 N | 40.85 3.41 -6.23 N | 35.70 2.99 -3.85 N | 29.50 2.42 -0.20 N | 26.67 1.22 -11.40 N | 22.30 1.81 0.00 N | |
| ELLENBURG_WT_PWR | 13.19 | 16.16 | 14.40 | 6.01 | 17.34 | 31.70 | 24.83 | 21.60 | 16.41 | 22.59 | 60.96 | 30.44 | 32.00 | 24.60 | 28.79 | 23.27 | 29.42 | 23.82 | 23.39 | 30.50 | 28.32 | 26.59 | 13.85 | 20.23 | |

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| 323604 | -0.02 0.00 N | -0.03 0.00 N | -0.05 0.00 N | -0.03 0.00 N | 0.01 0.00 N | -0.02 0.00 N | -0.04 0.00 N | -0.26 0.00 N | -0.21 0.00 N | -0.51 0.00 N | -1.37 0.00 N | -0.57 0.00 N | -0.60 0.00 N | -0.30 0.00 N | -0.61 0.00 N | -0.78 0.00 N | -1.40 0.00 N | -0.94 0.33 N | -0.87 0.00 N | -0.71 0.00 N | -0.54 0.00 N | -0.29 0.00 N | -0.21 0.00 N | -0.26 0.00 N |
| E_CANADA_CAP_HY 24051 | 13.62 0.42 0.00 N | 16.68 0.48 0.00 N | 14.86 0.41 0.00 N | 6.21 0.17 0.00 N | 17.81 0.48 0.00 N | 32.70 0.98 0.00 N | 25.55 0.68 0.00 N | 22.59 0.73 0.00 N | 17.13 0.51 0.00 N | 23.80 0.70 0.00 N | 64.57 2.25 0.00 N | 32.23 1.22 0.00 N | 33.72 1.24 0.12 N | 25.74 0.91 0.07 N | 30.43 1.02 0.00 N | 24.85 0.81 0.00 N | 31.74 1.13 0.21 N | 26.12 1.04 0.01 N | 25.24 0.98 0.00 N | 32.54 1.33 0.00 N | 29.99 1.13 0.00 N | 27.86 0.97 0.00 N | 14.45 0.40 0.00 N | 21.09 0.60 0.00 N |
| E_CANADA_MHWK_HY 24050 | 13.67 0.46 0.00 N | 16.74 0.55 0.00 N | 15.03 0.58 0.00 N | 6.31 0.26 0.00 N | 18.09 0.76 0.00 N | 33.12 1.40 0.00 N | 25.87 1.01 0.00 N | 22.93 1.07 0.00 N | 17.58 0.96 0.00 N | 24.67 1.57 0.00 N | 66.62 4.29 0.00 N | 33.04 2.03 0.00 N | 34.73 2.13 0.00 N | 26.32 1.42 0.00 N | 31.17 1.76 0.00 N | 25.66 1.62 0.00 N | 33.24 2.42 0.00 N | 27.17 2.09 0.00 N | 26.31 2.05 0.00 N | 33.49 2.28 0.00 N | 30.84 1.99 0.00 N | 28.47 1.58 0.00 N | 14.67 0.62 0.00 N | 21.51 1.02 0.00 N |
| E_FISHKILL___LBMP 23776 | 13.82 0.61 0.00 N | 16.97 0.78 0.00 N | 15.14 0.68 0.00 N | 6.32 0.28 0.00 N | 18.12 0.79 0.00 N | 33.21 1.50 0.00 N | 26.07 1.20 0.00 N | 23.08 1.22 0.00 N | 17.71 1.09 0.00 N | 24.88 1.78 0.00 N | 67.03 4.70 0.00 N | 33.43 2.43 0.00 N | 35.12 2.62 0.10 N | 26.57 1.74 0.06 N | 31.51 2.10 0.00 N | 25.82 1.78 0.00 N | 33.20 2.56 0.18 N | 27.35 2.27 0.00 N | 26.39 2.13 0.00 N | 33.67 2.46 0.00 N | 31.08 2.23 0.00 N | 28.67 1.78 0.00 N | 14.91 0.85 0.00 N | 21.77 1.28 0.00 N |
| FAR ROCKAWAY___4 23548 | 58.93 1.20 -44.52 N | 17.94 1.45 -0.29 N | 18.53 1.30 -2.78 N | 6.55 0.50 0.00 N | 18.66 1.33 0.00 N | 34.25 2.53 0.00 N | 26.64 1.77 0.00 N | 23.76 1.90 0.00 N | 18.40 1.78 0.00 N | 25.89 2.79 0.00 N | 69.34 7.01 0.00 N | 35.11 3.98 -0.12 N | 38.46 4.30 -1.56 N | 29.96 2.94 -2.12 N | 32.94 3.54 0.00 N | 33.55 2.90 -6.61 N | 57.41 4.11 -22.47 N | 114.40 3.61 -85.71 N | 113.51 3.38 -85.88 N | 77.93 4.03 -42.69 N | 58.77 3.57 -26.34 N | 31.93 2.96 -2.09 N | 26.88 1.43 -11.40 N | 22.67 2.18 0.00 N |
| FARRAGUT___LBMP 323566 | 14.06 0.86 0.00 N | 17.24 1.05 0.00 N | 15.35 0.90 0.00 N | 6.40 0.35 0.00 N | 18.28 0.95 0.00 N | 33.56 1.84 0.00 N | 26.35 1.48 0.00 N | 23.39 1.53 0.00 N | 17.96 1.35 0.00 N | 25.27 2.18 0.00 N | 68.02 5.69 0.00 N | 33.99 2.98 0.00 N | 35.76 3.26 0.10 N | 27.04 2.21 0.06 N | 32.08 2.68 0.00 N | 26.23 2.19 0.00 N | 33.78 3.14 0.19 N | 27.89 2.81 0.00 N | 26.90 2.64 0.00 N | 34.31 3.10 0.00 N | 31.63 2.77 0.00 N | 29.13 2.25 0.00 N | 15.15 1.09 0.00 N | 22.10 1.61 0.00 N |
| FENNER___WINDPWR 24204 | 13.36 0.16 0.00 N | 16.37 0.18 0.00 N | 14.64 0.19 0.00 N | 6.12 0.08 0.00 N | 17.56 0.23 0.00 N | 32.18 0.46 0.00 N | 25.21 0.34 0.00 N | 22.30 0.45 0.00 N | 17.00 0.38 0.00 N | 23.66 0.56 0.00 N | 63.96 1.64 0.00 N | 31.68 0.67 0.00 N | 33.28 0.68 0.00 N | 25.38 0.49 0.00 N | 30.09 0.68 0.00 N | 24.62 0.58 0.00 N | 31.63 0.81 0.00 N | 25.94 0.86 0.00 N | 25.12 0.86 0.00 N | 32.15 0.94 0.00 N | 29.60 0.74 0.00 N | 27.47 0.58 0.00 N | 14.29 0.23 0.00 N | 20.84 0.35 0.00 N |
| FIBERTEK___ENERGY 23856 | 13.06 -0.14 0.00 N | 16.00 -0.19 0.00 N | 14.30 -0.15 0.00 N | 5.98 -0.07 0.00 N | 17.14 -0.19 0.00 N | 31.44 -0.28 0.00 N | 24.65 -0.22 0.00 N | 21.75 -0.11 0.00 N | 16.53 -0.08 0.00 N | 23.04 -0.06 0.00 N | 62.32 -0.01 0.00 N | 30.90 -0.11 0.00 N | 32.60 -0.14 -0.08 N | 24.80 -0.17 0.00 N | 29.24 -0.17 0.00 N | 23.87 -0.17 0.00 N | 30.97 -0.11 -0.26 N | 25.16 0.08 -0.01 N | 24.34 0.08 0.00 N | 31.18 -0.03 0.00 N | 28.77 -0.09 0.00 N | 26.72 -0.17 0.00 N | 13.98 -0.07 0.00 N | 20.34 -0.15 0.00 N |
| FITZPATRICK____ 23598 | 12.81 -0.40 0.00 N | 15.69 -0.50 0.00 N | 14.01 -0.44 0.00 N | 5.86 -0.19 0.00 N | 16.78 -0.54 0.00 N | 30.75 -0.97 0.00 N | 24.12 -0.75 0.00 N | 21.22 -0.63 0.00 N | 16.12 -0.50 0.00 N | 22.45 -0.65 0.00 N | 60.68 -1.65 0.00 N | 30.14 -0.86 0.00 N | 31.69 -0.91 0.00 N | 24.15 -0.75 0.00 N | 28.53 -0.88 0.00 N | 23.29 -0.75 0.00 N | 29.94 -0.89 0.00 N | 24.45 -0.63 0.00 N | 23.66 -0.60 0.00 N | 30.36 -0.85 0.00 N | 28.04 -0.82 0.00 N | 26.09 -0.80 0.00 N | 13.69 -0.37 0.00 N | 19.91 -0.58 0.00 N |
| FORT ORANGE____ 23900 | 13.54 0.34 0.00 N | 16.70 0.50 0.00 N | 14.94 0.49 0.00 N | 6.25 0.20 0.00 N | 17.91 0.58 0.00 N | 32.75 1.03 0.00 N | 25.69 0.83 0.00 N | 22.71 0.85 0.00 N | 17.36 0.74 0.00 N | 24.31 1.21 0.00 N | 65.42 3.10 0.00 N | 32.52 1.51 0.00 N | 34.21 1.61 0.00 N | 25.95 1.06 0.00 N | 30.68 1.27 0.00 N | 25.29 1.25 0.00 N | 32.71 1.89 0.00 N | 26.71 1.63 0.00 N | 25.72 1.46 0.00 N | 32.80 1.59 0.00 N | 30.32 1.46 0.00 N | 27.98 1.10 0.00 N | 14.56 0.50 0.00 N | 21.29 0.80 0.00 N |
| FORT_DRUM_COGEN 23780 | 13.34 0.14 0.00 N | 16.28 0.09 0.00 N | 14.53 0.08 0.00 N | 6.08 0.03 0.00 N | 17.42 0.09 0.00 N | 31.96 0.25 0.00 N | 25.12 0.26 0.00 N | 22.17 0.31 0.00 N | 16.89 0.27 0.00 N | 23.53 0.43 0.00 N | 63.61 1.28 0.00 N | 31.62 0.61 0.00 N | 33.24 0.64 0.00 N | 25.38 0.48 0.00 N | 29.94 0.54 0.00 N | 24.43 0.39 0.00 N | 31.37 0.55 0.00 N | 25.74 0.67 0.00 N | 24.96 0.70 0.00 N | 32.09 0.88 0.00 N | 29.55 0.69 0.00 N | 27.40 0.51 0.00 N | 14.17 0.11 0.00 N | 20.68 0.19 0.00 N |
| FPL FAR_ROCK_GT1 24212 | 58.93 1.20 -44.52 N | 17.94 1.45 -0.29 N | 18.53 1.30 -2.78 N | 6.55 0.50 0.00 N | 18.66 1.33 0.00 N | 34.25 2.53 0.00 N | 26.64 1.77 0.00 N | 23.76 1.90 0.00 N | 18.40 1.78 0.00 N | 25.89 2.79 0.00 N | 69.34 7.01 0.00 N | 35.11 3.98 -0.12 N | 38.46 4.30 -1.56 N | 29.96 2.94 -2.12 N | 32.94 3.54 0.00 N | 33.55 2.90 -6.61 N | 57.41 4.11 -22.47 N | 114.40 3.61 -85.71 N | 113.51 3.38 -85.88 N | 77.93 4.03 -42.69 N | 58.77 3.57 -26.34 N | 31.93 2.96 -2.09 N | 26.88 1.43 -11.40 N | 22.67 2.18 0.00 N |
| FPL FAR_ROCK_GT2 23815 | 58.93 1.20 -44.52 N | 17.94 1.45 -0.29 N | 18.53 1.30 -2.78 N | 6.55 0.50 0.00 N | 18.66 1.33 0.00 N | 34.25 2.53 0.00 N | 26.64 1.77 0.00 N | 23.76 1.90 0.00 N | 18.40 1.78 0.00 N | 25.89 2.79 0.00 N | 69.34 7.01 0.00 N | 35.11 3.98 -0.12 N | 38.46 4.30 -1.56 N | 29.96 2.94 -2.12 N | 32.94 3.54 0.00 N | 33.55 2.90 -6.61 N | 57.41 4.11 -22.47 N | 114.40 3.61 -85.71 N | 113.51 3.38 -85.88 N | 77.93 4.03 -42.69 N | 58.77 3.57 -26.34 N | 31.93 2.96 -2.09 N | 26.88 1.43 -11.40 N | 22.67 2.18 0.00 N |
| FRANKLIN_FALL_HYD 24054 | 13.37 0.17 0.00 N | 16.35 0.16 0.00 N | 14.59 0.14 0.00 N | 6.10 0.05 0.00 N | 17.53 0.20 0.00 N | 32.06 0.34 0.00 N | 25.07 0.20 0.00 N | 21.90 0.04 0.00 N | 16.62 0.00 0.00 N | 22.86 -0.24 0.00 N | 61.65 -0.68 0.00 N | 30.79 -0.22 0.00 N | 32.37 -0.24 0.00 N | 24.91 0.01 0.00 N | 29.24 -0.16 0.00 N | 23.72 -0.32 0.00 N | 30.01 -0.81 0.00 N | 24.15 -0.60 0.33 N | 23.71 -0.54 0.00 N | 30.87 -0.34 0.00 N | 28.65 -0.21 0.00 N | 26.88 -0.01 0.00 N | 13.94 -0.11 0.00 N | 20.43 -0.06 0.00 N |

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|------------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|
| FREEPORT_EQUS_GT1 23764 | 58.85 1.12 -44.52 N | 17.85 1.36 -0.29 N | 18.43 1.20 -2.78 N | 6.51 0.46 0.00 N | 18.53 1.20 0.00 N | 34.02 2.30 0.00 N | 26.50 1.64 0.00 N | 23.58 1.73 0.00 N | 18.27 1.65 0.00 N | 25.71 2.62 0.00 N | 68.88 6.56 0.00 N | 34.82 3.71 -0.10 N | 37.95 4.02 -1.33 N | 28.12 2.74 -0.48 N | 32.70 3.29 0.00 N | 27.98 2.69 -1.24 N | 40.18 3.86 -5.50 N | 50.03 3.43 -21.52 N | 49.03 3.21 -21.56 N | 45.74 3.81 -10.72 N | 38.82 3.35 -6.61 N | 30.05 2.73 -0.43 N | 26.79 1.34 -11.40 N | 22.53 2.05 0.00 N |
| FULTON COGEN____ 23766 | 12.91 -0.29 0.00 N | 15.80 -0.39 0.00 N | 14.14 -0.32 0.00 N | 5.91 -0.13 0.00 N | 16.94 -0.39 0.00 N | 31.06 -0.66 0.00 N | 24.27 -0.60 0.00 N | 21.47 -0.39 0.00 N | 16.33 -0.30 0.00 N | 22.73 -0.37 0.00 N | 61.53 -0.80 0.00 N | 30.56 -0.45 0.00 N | 32.12 -0.48 0.00 N | 24.47 -0.43 0.00 N | 28.91 -0.50 0.00 N | 23.59 -0.45 0.00 N | 30.35 -0.47 0.00 N | 24.82 -0.26 0.00 N | 24.01 -0.24 0.00 N | 30.81 -0.40 0.00 N | 28.44 -0.42 0.00 N | 26.43 -0.46 0.00 N | 13.78 -0.27 0.00 N | 20.11 -0.38 0.00 N |
| Freeport____CT2 23818 | 58.85 1.12 -44.52 N | 17.85 1.36 -0.29 N | 18.43 1.20 -2.78 N | 6.51 0.46 0.00 N | 18.53 1.20 0.00 N | 34.02 2.30 0.00 N | 26.50 1.64 0.00 N | 23.58 1.73 0.00 N | 18.27 1.65 0.00 N | 25.71 2.62 0.00 N | 68.88 6.56 0.00 N | 34.82 3.71 -0.10 N | 37.95 4.02 -1.33 N | 28.12 2.74 -0.48 N | 32.70 3.29 0.00 N | 27.98 2.69 -1.24 N | 40.18 3.86 -5.50 N | 50.03 3.43 -21.52 N | 49.03 3.21 -21.56 N | 45.74 3.81 -10.72 N | 38.82 3.35 -6.61 N | 30.05 2.73 -0.43 N | 26.79 1.34 -11.40 N | 22.53 2.05 0.00 N |
| G.F.CEMENT____DRP 24184 | 13.40 0.19 0.00 N | 16.88 0.69 0.00 N | 15.01 0.55 0.00 N | 6.25 0.21 0.00 N | 17.96 0.63 0.00 N | 32.96 1.24 0.00 N | 25.94 1.07 0.00 N | 22.95 1.09 0.00 N | 17.68 1.06 0.00 N | 24.82 1.73 0.00 N | 66.88 4.56 0.00 N | 33.18 2.17 0.00 N | 34.90 2.30 0.00 N | 26.42 1.52 0.00 N | 31.25 1.84 0.00 N | 25.95 1.91 0.00 N | 33.58 2.75 0.00 N | 27.35 2.27 0.00 N | 26.29 2.03 0.00 N | 33.45 2.24 0.00 N | 31.07 2.21 0.00 N | 28.60 1.72 0.00 N | 14.75 0.69 0.00 N | 21.59 1.11 0.00 N |
| GARDENVILLE____LBMP 24039 | 12.73 -0.47 0.00 N | 15.48 -0.71 0.00 N | 13.80 -0.65 0.00 N | 5.75 -0.29 0.00 N | 16.46 -0.88 0.00 N | 30.43 -1.29 0.00 N | 23.76 -1.10 0.00 N | 20.20 -1.66 0.00 N | 14.93 -1.69 0.00 N | 20.69 -2.40 0.00 N | 58.02 -4.30 0.00 N | 28.47 -2.54 0.00 N | 22.68 -2.67 7.25 N | 18.24 -2.38 4.29 N | 26.41 -3.00 0.00 N | 20.98 -2.94 0.12 N | 14.42 -3.49 12.91 N | 22.21 -2.53 0.35 N | 21.92 -2.34 0.00 N | 28.03 -3.18 0.00 N | 25.94 -2.92 0.00 N | 24.25 -2.64 0.00 N | 13.21 -0.85 0.00 N | 18.96 -1.53 0.00 N |
| GENERAL____MILLS 23808 | 12.76 -0.44 0.00 N | 15.51 -0.69 0.00 N | 13.82 -0.64 0.00 N | 5.76 -0.29 0.00 N | 16.48 -0.85 0.00 N | 30.46 -1.26 0.00 N | 23.79 -1.08 0.00 N | 20.21 -1.65 0.00 N | 14.94 -1.68 0.00 N | 20.72 -2.38 0.00 N | 58.09 -4.24 0.00 N | 28.50 -2.51 0.00 N | 22.86 -2.64 7.10 N | 18.34 -2.36 4.20 N | 26.43 -2.98 0.00 N | 21.00 -2.93 0.12 N | 14.72 -3.46 12.65 N | 22.24 -2.50 0.34 N | 21.95 -2.31 0.00 N | 28.05 -3.16 0.00 N | 25.96 -2.90 0.00 N | 24.27 -2.61 0.00 N | 13.22 -0.83 0.00 N | 18.98 -1.51 0.00 N |
| GE_PLASTICS____DRP 24183 | 13.43 0.23 0.00 N | 16.58 0.39 0.00 N | 14.84 0.39 0.00 N | 6.21 0.17 0.00 N | 17.79 0.46 0.00 N | 32.50 0.78 0.00 N | 25.50 0.63 0.00 N | 22.51 0.65 0.00 N | 17.20 0.58 0.00 N | 24.06 0.97 0.00 N | 64.79 2.47 0.00 N | 32.24 1.23 0.00 N | 33.95 1.35 0.00 N | 25.77 0.87 0.00 N | 30.46 1.06 0.00 N | 25.07 1.02 0.00 N | 32.36 1.54 0.00 N | 26.42 1.34 0.00 N | 25.47 1.21 0.00 N | 32.52 1.31 0.00 N | 30.07 1.21 0.00 N | 27.80 0.91 0.00 N | 14.49 0.43 0.00 N | 21.16 0.67 0.00 N |
| GILBOA____1 23756 | 13.50 0.29 0.00 N | 16.60 0.41 0.00 N | 14.87 0.42 0.00 N | 6.24 0.19 0.00 N | 17.87 0.54 0.00 N | 32.52 0.80 0.00 N | 25.50 0.63 0.00 N | 22.51 0.65 0.00 N | 17.20 0.58 0.00 N | 24.07 0.97 0.00 N | 64.89 2.57 0.00 N | 32.30 1.29 0.00 N | 33.86 1.38 0.13 N | 25.71 0.88 0.07 N | 30.48 1.07 0.00 N | 25.00 0.96 0.00 N | 32.00 1.40 0.22 N | 26.32 1.25 0.01 N | 25.43 1.18 0.00 N | 32.52 1.31 0.00 N | 30.06 1.20 0.00 N | 27.80 0.92 0.00 N | 14.49 0.44 0.00 N | 21.16 0.67 0.00 N |
| GILBOA____2 23757 | 13.50 0.29 0.00 N | 16.60 0.41 0.00 N | 14.87 0.42 0.00 N | 6.24 0.19 0.00 N | 17.87 0.54 0.00 N | 32.52 0.80 0.00 N | 25.50 0.63 0.00 N | 22.51 0.65 0.00 N | 17.20 0.58 0.00 N | 24.07 0.97 0.00 N | 64.89 2.57 0.00 N | 32.30 1.29 0.00 N | 33.86 1.38 0.13 N | 25.71 0.88 0.07 N | 30.48 1.07 0.00 N | 25.00 0.96 0.00 N | 32.00 1.40 0.22 N | 26.32 1.25 0.01 N | 25.43 1.18 0.00 N | 32.52 1.31 0.00 N | 30.06 1.20 0.00 N | 27.80 0.92 0.00 N | 14.49 0.44 0.00 N | 21.16 0.67 0.00 N |
| GILBOA____3 23758 | 13.50 0.29 0.00 N | 16.60 0.41 0.00 N | 14.87 0.42 0.00 N | 6.24 0.19 0.00 N | 17.87 0.54 0.00 N | 32.52 0.80 0.00 N | 25.50 0.63 0.00 N | 22.51 0.65 0.00 N | 17.20 0.58 0.00 N | 24.07 0.97 0.00 N | 64.89 2.57 0.00 N | 32.30 1.29 0.00 N | 33.86 1.38 0.13 N | 25.71 0.88 0.07 N | 30.48 1.07 0.00 N | 25.00 0.96 0.00 N | 32.00 1.40 0.22 N | 26.32 1.25 0.01 N | 25.43 1.18 0.00 N | 32.52 1.31 0.00 N | 30.06 1.20 0.00 N | 27.80 0.92 0.00 N | 14.49 0.44 0.00 N | 21.16 0.67 0.00 N |
| GILBOA____4 23759 | 13.50 0.29 0.00 N | 16.60 0.41 0.00 N | 14.87 0.42 0.00 N | 6.24 0.19 0.00 N | 17.87 0.54 0.00 N | 32.52 0.80 0.00 N | 25.50 0.63 0.00 N | 22.51 0.65 0.00 N | 17.20 0.58 0.00 N | 24.07 0.97 0.00 N | 64.89 2.57 0.00 N | 32.30 1.29 0.00 N | 33.86 1.38 0.13 N | 25.71 0.88 0.07 N | 30.48 1.07 0.00 N | 25.00 0.96 0.00 N | 32.00 1.40 0.22 N | 26.32 1.25 0.01 N | 25.43 1.18 0.00 N | 32.52 1.31 0.00 N | 30.06 1.20 0.00 N | 27.80 0.92 0.00 N | 14.49 0.44 0.00 N | 21.16 0.67 0.00 N |
| GILBOA____ 23599 | 13.50 0.29 0.00 N | 16.60 0.41 0.00 N | 14.87 0.42 0.00 N | 6.24 0.19 0.00 N | 17.87 0.54 0.00 N | 32.52 0.80 0.00 N | 25.50 0.63 0.00 N | 22.51 0.65 0.00 N | 17.20 0.58 0.00 N | 24.07 0.97 0.00 N | 64.89 2.57 0.00 N | 32.30 1.29 0.00 N | 33.86 1.38 0.13 N | 25.71 0.88 0.07 N | 30.48 1.07 0.00 N | 25.00 0.96 0.00 N | 32.00 1.40 0.22 N | 26.32 1.25 0.01 N | 25.43 1.18 0.00 N | 32.52 1.31 0.00 N | 30.06 1.20 0.00 N | 27.80 0.92 0.00 N | 14.49 0.44 0.00 N | 21.16 0.67 0.00 N |
| GINNA____ 23603 | 12.39 -0.82 0.00 N | 15.11 -1.09 0.00 N | 13.48 -0.98 0.00 N | 5.63 -0.42 0.00 N | 16.10 -1.23 0.00 N | 29.64 -2.08 0.00 N | 23.24 -1.62 0.00 N | 20.37 -1.49 0.00 N | 15.36 -1.26 0.00 N | 21.43 -1.67 0.00 N | 58.69 -3.64 0.00 N | 28.95 -2.06 0.00 N | 31.19 -2.23 -0.81 N | 23.54 -1.84 -0.48 N | 27.16 -2.25 0.00 N | 22.20 -1.85 -0.01 N | 29.90 -2.40 -1.47 N | 23.53 -1.58 -0.04 N | 22.77 -1.48 0.00 N | 29.08 -2.13 0.00 N | 26.82 -2.04 0.00 N | 24.90 -1.99 0.00 N | 13.19 -0.87 0.00 N | 19.04 -1.45 0.00 N |
| GLEN PARK____ 23778 | 13.38 0.17 0.00 N | 16.32 0.13 0.00 N | 14.57 0.12 0.00 N | 6.09 0.04 0.00 N | 17.47 0.14 0.00 N | 32.07 0.35 0.00 N | 25.21 0.34 0.00 N | 22.26 0.40 0.00 N | 16.96 0.34 0.00 N | 23.66 0.56 0.00 N | 63.99 1.66 0.00 N | 31.80 0.79 0.00 N | 33.44 0.83 0.00 N | 25.51 0.62 0.00 N | 30.11 0.70 0.00 N | 24.56 0.51 0.00 N | 31.56 0.74 0.00 N | 25.92 0.84 0.00 N | 25.12 0.87 0.00 N | 32.29 1.08 0.00 N | 29.72 0.87 0.00 N | 27.54 0.65 0.00 N | 14.23 0.17 0.00 N | 20.76 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 |
| GLENWOOD_IC_1_G5 23712 | 58.85 | 17.82 | 18.39 | 6.49 | 18.43 | 33.79 | 26.44 | 23.48 | 18.11 | 25.48 | 68.44 | 34.46 | 37.53 | 27.67 | 32.35 | 27.20 | 38.19 | 43.63 | 42.65 | 42.33 | 36.64 | 29.63 | 26.68 | 22.28 | |
| | 1.12 | 1.33 | 1.16 | 0.44 | 1.10 | 2.07 | 1.57 | 1.62 | 1.49 | 2.38 | 6.11 | 3.36 | 3.62 | 2.44 | 2.95 | 2.42 | 3.47 | 3.07 | 2.89 | 3.41 | 3.03 | 2.47 | 1.22 | 1.79 | |
| | -44.52 | -0.29 | -2.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | -1.31 | -0.33 | 0.00 | -0.74 | -3.90 | -15.48 | -15.51 | -7.71 | -4.76 | -0.28 | -11.40 | 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 | |
| GLENWOOD_IC_2_G1 23688 | 58.82 | 17.78 | 18.36 | 6.48 | 18.36 | 33.65 | 26.35 | 23.38 | 18.01 | 25.34 | 68.11 | 34.23 | 37.28 | 27.35 | 32.17 | 26.52 | 36.27 | 37.00 | 36.02 | 38.92 | 34.48 | 29.31 | 26.59 | 22.17 | |
| | 1.09 | 1.29 | 1.13 | 0.43 | 1.03 | 1.93 | 1.48 | 1.52 | 1.39 | 2.24 | 5.79 | 3.13 | 3.40 | 2.29 | 2.76 | 2.28 | 3.25 | 2.89 | 2.72 | 3.22 | 2.86 | 2.31 | 1.14 | 1.69 | |
| | -44.52 | -0.29 | -2.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | -1.28 | -0.16 | 0.00 | -0.20 | -2.20 | -9.02 | -9.04 | -4.49 | -2.77 | -0.11 | -11.40 | 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 | |
| GLENWOOD_IC_3_G1 23689 | 58.82 | 17.78 | 18.36 | 6.48 | 18.36 | 33.65 | 26.35 | 23.38 | 18.01 | 25.34 | 68.11 | 34.23 | 37.28 | 27.35 | 32.17 | 26.52 | 36.27 | 37.00 | 36.02 | 38.92 | 34.48 | 29.31 | 26.59 | 22.17 | |
| | 1.09 | 1.29 | 1.13 | 0.43 | 1.03 | 1.93 | 1.48 | 1.52 | 1.39 | 2.24 | 5.79 | 3.13 | 3.40 | 2.29 | 2.76 | 2.28 | 3.25 | 2.89 | 2.72 | 3.22 | 2.86 | 2.31 | 1.14 | 1.69 | |
| | -44.52 | -0.29 | -2.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | -1.28 | -0.16 | 0.00 | -0.20 | -2.20 | -9.02 | -9.04 | -4.49 | -2.77 | -0.11 | -11.40 | 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 | |
| GLENWOOD___4 23550 | 58.85 | 17.82 | 18.39 | 6.49 | 18.43 | 33.79 | 26.44 | 23.48 | 18.11 | 25.48 | 68.44 | 34.47 | 37.53 | 27.67 | 32.35 | 27.20 | 38.19 | 43.63 | 42.65 | 42.33 | 36.64 | 29.63 | 26.68 | 22.28 | |
| | 1.12 | 1.33 | 1.16 | 0.44 | 1.10 | 2.07 | 1.57 | 1.62 | 1.49 | 2.38 | 6.11 | 3.36 | 3.62 | 2.44 | 2.95 | 2.42 | 3.47 | 3.08 | 2.89 | 3.41 | 3.03 | 2.47 | 1.22 | 1.79 | |
| | -44.52 | -0.29 | -2.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | -1.31 | -0.33 | 0.00 | -0.74 | -3.90 | -15.47 | -15.51 | -7.71 | -4.76 | -0.28 | -11.40 | 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 | |
| GLENWOOD___5 23614 | 58.85 | 17.82 | 18.39 | 6.49 | 18.43 | 33.79 | 26.44 | 23.48 | 18.11 | 25.48 | 68.44 | 34.47 | 37.53 | 27.67 | 32.35 | 27.20 | 38.19 | 43.63 | 42.65 | 42.33 | 36.64 | 29.63 | 26.68 | 22.28 | |
| | 1.12 | 1.33 | 1.16 | 0.44 | 1.10 | 2.07 | 1.57 | 1.62 | 1.49 | 2.38 | 6.11 | 3.36 | 3.62 | 2.44 | 2.95 | 2.42 | 3.47 | 3.08 | 2.89 | 3.41 | 3.03 | 2.47 | 1.22 | 1.79 | |
| | -44.52 | -0.29 | -2.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | -1.31 | -0.33 | 0.00 | -0.74 | -3.90 | -15.47 | -15.51 | -7.71 | -4.76 | -0.28 | -11.40 | 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 | |
| GLOBAL GREEN_PORT_GT1 23814 | 59.69 | 18.72 | 19.22 | 6.85 | 19.49 | 35.90 | 27.82 | 24.97 | 19.48 | 27.33 | 73.46 | 37.06 | 40.26 | 29.43 | 34.87 | 27.99 | 37.48 | 33.55 | 32.40 | 38.81 | 35.15 | 31.24 | 27.59 | 23.91 | |
| | 1.96 | 2.23 | 1.99 | 0.80 | 2.16 | 4.18 | 2.95 | 3.11 | 2.86 | 4.23 | 11.13 | 5.97 | 6.39 | 4.52 | 5.46 | 4.24 | 6.03 | 5.39 | 5.06 | 6.07 | 5.35 | 4.40 | 2.14 | 3.42 | |
| | -44.52 | -0.29 | -2.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | -1.27 | -0.02 | 0.00 | 0.30 | -0.62 | -3.08 | -3.09 | -1.53 | -0.94 | 0.05 | -11.40 | 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 | |
| GOETHSLN___LBMP 323567 | 14.02 | 17.19 | 15.31 | 6.38 | 18.22 | 33.46 | 26.27 | 23.31 | 17.90 | 25.20 | 67.80 | 33.88 | 35.64 | 26.95 | 31.97 | 26.15 | 33.67 | 27.80 | 26.82 | 34.22 | 31.54 | 29.05 | 15.11 | 22.04 | |
| | 0.82 | 1.00 | 0.85 | 0.33 | 0.90 | 1.74 | 1.40 | 1.46 | 1.28 | 2.10 | 5.47 | 2.87 | 3.14 | 2.12 | 2.57 | 2.11 | 3.04 | 2.73 | 2.56 | 3.01 | 2.69 | 2.16 | 1.05 | 1.55 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.06 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| GOUDEY___7 23579 | 13.32 | 16.29 | 14.55 | 6.09 | 17.44 | 32.09 | 25.17 | 22.14 | 16.78 | 23.41 | 63.68 | 31.53 | 32.55 | 24.73 | 29.73 | 24.15 | 30.12 | 25.53 | 24.75 | 31.73 | 29.26 | 27.12 | 14.25 | 20.67 | |
| | 0.12 | 0.10 | 0.09 | 0.04 | 0.11 | 0.37 | 0.30 | 0.28 | 0.16 | 0.31 | 1.35 | 0.52 | 0.55 | 0.19 | 0.33 | 0.12 | 0.37 | 0.48 | 0.49 | 0.52 | 0.41 | 0.24 | 0.19 | 0.18 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 0.35 | 0.00 | 0.01 | 1.07 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| GOUDEY___8 23580 | 13.31 | 16.28 | 14.53 | 6.08 | 17.42 | 32.06 | 25.14 | 22.12 | 16.77 | 23.39 | 63.62 | 31.50 | 32.52 | 24.71 | 29.71 | 24.13 | 30.09 | 25.50 | 24.72 | 31.69 | 29.23 | 27.09 | 14.23 | 20.65 | |
| | 0.10 | 0.09 | 0.08 | 0.04 | 0.09 | 0.34 | 0.27 | 0.26 | 0.15 | 0.29 | 1.29 | 0.49 | 0.51 | 0.16 | 0.30 | 0.10 | 0.34 | 0.45 | 0.47 | 0.48 | 0.38 | 0.21 | 0.18 | 0.16 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 0.35 | 0.00 | 0.01 | 1.07 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| GOWANUS_GT1_1 24077 | 14.14 | 17.32 | 15.42 | 6.43 | 18.35 | 33.70 | 26.44 | 23.51 | 18.04 | 25.40 | 68.35 | 34.17 | 35.95 | 27.19 | 32.25 | 26.37 | 33.98 | 28.06 | 27.09 | 34.56 | 31.83 | 29.30 | 15.23 | 22.21 | |
| | 0.93 | 1.12 | 0.97 | 0.38 | 1.03 | 1.98 | 1.58 | 1.65 | 1.42 | 2.31 | 6.03 | 3.17 | 3.45 | 2.36 | 2.84 | 2.33 | 3.34 | 2.99 | 2.83 | 3.34 | 2.98 | 2.42 | 1.17 | 1.73 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.06 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| GOWANUS_GT1_2 24078 | 14.14 | 17.32 | 15.42 | 6.43 | 18.35 | 33.70 | 26.44 | 23.51 | 18.04 | 25.40 | 68.35 | 34.17 | 35.95 | 27.19 | 32.25 | 26.37 | 33.98 | 28.06 | 27.09 | 34.56 | 31.83 | 29.30 | 15.23 | 22.21 | |
| | 0.93 | 1.12 | 0.97 | 0.38 | 1.03 | 1.98 | 1.58 | 1.65 | 1.42 | 2.31 | 6.03 | 3.17 | 3.45 | 2.36 | 2.84 | 2.33 | 3.34 | 2.99 | 2.83 | 3.34 | 2.98 | 2.42 | 1.17 | 1.73 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.06 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| GOWANUS_GT1_3 24079 | 14.14 | 17.32 | 15.42 | 6.43 | 18.35 | 33.70 | 26.44 | 23.51 | 18.04 | 25.40 | 68.35 | 34.17 | 35.95 | 27.19 | 32.25 | 26.37 | 33.98 | 28.06 | 27.09 | 34.56 | 31.83 | 29.30 | 15.23 | 22.21 | |
| | 0.93 | 1.12 | 0.97 | 0.38 | 1.03 | 1.98 | 1.58 | 1.65 | 1.42 | 2.31 | 6.03 | 3.17 | 3.45 | 2.36 | 2.84 | 2.33 | 3.34 | 2.99 | 2.83 | 3.34 | 2.98 | 2.42 | 1.17 | 1.73 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.06 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| GOWANUS_GT1_4 24080 | 14.14 | 17.32 | 15.42 | 6.43 | 18.35 | 33.70 | 26.44 | 23.51 | 18.04 | 25.40 | 68.35 | 34.17 | 35.95 | 27.19 | 32.25 | 26.37 | 33.98 | 28.06 | 27.09 | 34.56 | 31.83 | 29.30 | 15.23 | 22.21 | |
| | 0.93 | 1.12 | 0.97 | 0.38 | 1.03 | 1.98 | 1.58 | 1.65 | 1.42 | 2.31 | 6.03 | 3.17 | 3.45 | 2.36 | 2.84 | 2.33 | 3.34 | 2.99 | 2.83 | 3.34 | 2.98 | 2.42 | 1.17 | 1.73 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.06 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| GOWANUS_GT1_5 | 14.14 | 17.32 | 15.42 | 6.43 | 18.35 | 33.70 | 26.44 | 23.51 | 18.04 | 25.40 | 68.35 | 34.17 | 35.95 | 27.19 | 32.25 | 26.37 | 33.98 | 28.06 | 27.09 | 34.56 | 31.83 | 29.30 | 15.23 | 22.21 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|----------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 24084 | | 0.93 0.00 N | 1.12 0.00 N | 0.97 0.00 N | 0.38 0.00 N | 1.03 0.00 N | 1.98 0.00 N | 1.58 0.00 N | 1.65 0.00 N | 1.42 0.00 N | 2.31 0.00 N | 6.03 0.00 N | 3.17 0.00 N | 3.45 0.10 N | 2.36 0.06 N | 2.84 0.00 N | 2.33 0.00 N | 3.34 0.19 N | 2.99 0.00 N | 2.83 0.00 N | 3.34 0.00 N | 2.98 0.00 N | 2.42 0.00 N | 1.17 0.00 N | 1.73 0.00 N |
| GOWANUS_GT1_6 24111 | | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| GOWANUS_GT1_7 24112 | | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| GOWANUS_GT1_8 24113 | | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| GOWANUS_GT2_1 24114 | | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| GOWANUS_GT2_2 24115 | | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| GOWANUS_GT2_3 24116 | | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| GOWANUS_GT2_4 24117 | | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| GOWANUS_GT2_5 24118 | | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| GOWANUS_GT2_6 24119 | | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| GOWANUS_GT2_7 24120 | | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| GOWANUS_GT2_8 24121 | | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| GOWANUS_GT3_1 24122 | | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| GOWANUS_GT3_2 24123 | | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |

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|------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| GOWANUS_GT3_3 24124 | 14.14 <u>0.93</u> 0.00 N | 17.32 <u>1.12</u> 0.00 N | 15.42 <u>0.97</u> 0.00 N | 6.43 <u>0.38</u> 0.00 N | 18.35 <u>1.03</u> 0.00 N | 33.70 <u>1.98</u> 0.00 N | 26.44 <u>1.58</u> 0.00 N | 23.51 <u>1.65</u> 0.00 N | 18.04 <u>1.42</u> 0.00 N | 25.40 <u>2.31</u> 0.00 N | 68.35 <u>6.03</u> 0.00 N | 34.17 <u>3.17</u> 0.00 N | 35.95 <u>3.45</u> 0.10 N | 27.19 <u>2.36</u> 0.06 N | 32.25 <u>2.84</u> 0.00 N | 26.37 <u>2.33</u> 0.00 N | 33.98 <u>3.34</u> 0.19 N | 28.06 <u>2.99</u> 0.00 N | 27.09 <u>2.83</u> 0.00 N | 34.56 <u>3.34</u> 0.00 N | 31.83 <u>2.98</u> 0.00 N | 29.30 <u>2.42</u> 0.00 N | 15.23 <u>1.17</u> 0.00 N | 22.21 <u>1.73</u> 0.00 N |
| GOWANUS_GT3_4 24125 | 14.14 <u>0.93</u> 0.00 N | 17.32 <u>1.12</u> 0.00 N | 15.42 <u>0.97</u> 0.00 N | 6.43 <u>0.38</u> 0.00 N | 18.35 <u>1.03</u> 0.00 N | 33.70 <u>1.98</u> 0.00 N | 26.44 <u>1.58</u> 0.00 N | 23.51 <u>1.65</u> 0.00 N | 18.04 <u>1.42</u> 0.00 N | 25.40 <u>2.31</u> 0.00 N | 68.35 <u>6.03</u> 0.00 N | 34.17 <u>3.17</u> 0.00 N | 35.95 <u>3.45</u> 0.10 N | 27.19 <u>2.36</u> 0.06 N | 32.25 <u>2.84</u> 0.00 N | 26.37 <u>2.33</u> 0.00 N | 33.98 <u>3.34</u> 0.19 N | 28.06 <u>2.99</u> 0.00 N | 27.09 <u>2.83</u> 0.00 N | 34.56 <u>3.34</u> 0.00 N | 31.83 <u>2.98</u> 0.00 N | 29.30 <u>2.42</u> 0.00 N | 15.23 <u>1.17</u> 0.00 N | 22.21 <u>1.73</u> 0.00 N |
| GOWANUS_GT3_5 24126 | 14.14 <u>0.93</u> 0.00 N | 17.32 <u>1.12</u> 0.00 N | 15.42 <u>0.97</u> 0.00 N | 6.43 <u>0.38</u> 0.00 N | 18.35 <u>1.03</u> 0.00 N | 33.70 <u>1.98</u> 0.00 N | 26.44 <u>1.58</u> 0.00 N | 23.51 <u>1.65</u> 0.00 N | 18.04 <u>1.42</u> 0.00 N | 25.40 <u>2.31</u> 0.00 N | 68.35 <u>6.03</u> 0.00 N | 34.17 <u>3.17</u> 0.00 N | 35.95 <u>3.45</u> 0.10 N | 27.19 <u>2.36</u> 0.06 N | 32.25 <u>2.84</u> 0.00 N | 26.37 <u>2.33</u> 0.00 N | 33.98 <u>3.34</u> 0.19 N | 28.06 <u>2.99</u> 0.00 N | 27.09 <u>2.83</u> 0.00 N | 34.56 <u>3.34</u> 0.00 N | 31.83 <u>2.98</u> 0.00 N | 29.30 <u>2.42</u> 0.00 N | 15.23 <u>1.17</u> 0.00 N | 22.21 <u>1.73</u> 0.00 N |
| GOWANUS_GT3_6 24127 | 14.14 <u>0.93</u> 0.00 N | 17.32 <u>1.12</u> 0.00 N | 15.42 <u>0.97</u> 0.00 N | 6.43 <u>0.38</u> 0.00 N | 18.35 <u>1.03</u> 0.00 N | 33.70 <u>1.98</u> 0.00 N | 26.44 <u>1.58</u> 0.00 N | 23.51 <u>1.65</u> 0.00 N | 18.04 <u>1.42</u> 0.00 N | 25.40 <u>2.31</u> 0.00 N | 68.35 <u>6.03</u> 0.00 N | 34.17 <u>3.17</u> 0.00 N | 35.95 <u>3.45</u> 0.10 N | 27.19 <u>2.36</u> 0.06 N | 32.25 <u>2.84</u> 0.00 N | 26.37 <u>2.33</u> 0.00 N | 33.98 <u>3.34</u> 0.19 N | 28.06 <u>2.99</u> 0.00 N | 27.09 <u>2.83</u> 0.00 N | 34.56 <u>3.34</u> 0.00 N | 31.83 <u>2.98</u> 0.00 N | 29.30 <u>2.42</u> 0.00 N | 15.23 <u>1.17</u> 0.00 N | 22.21 <u>1.73</u> 0.00 N |
| GOWANUS_GT3_7 24128 | 14.14 <u>0.93</u> 0.00 N | 17.32 <u>1.12</u> 0.00 N | 15.42 <u>0.97</u> 0.00 N | 6.43 <u>0.38</u> 0.00 N | 18.35 <u>1.03</u> 0.00 N | 33.70 <u>1.98</u> 0.00 N | 26.44 <u>1.58</u> 0.00 N | 23.51 <u>1.65</u> 0.00 N | 18.04 <u>1.42</u> 0.00 N | 25.40 <u>2.31</u> 0.00 N | 68.35 <u>6.03</u> 0.00 N | 34.17 <u>3.17</u> 0.00 N | 35.95 <u>3.45</u> 0.10 N | 27.19 <u>2.36</u> 0.06 N | 32.25 <u>2.84</u> 0.00 N | 26.37 <u>2.33</u> 0.00 N | 33.98 <u>3.34</u> 0.19 N | 28.06 <u>2.99</u> 0.00 N | 27.09 <u>2.83</u> 0.00 N | 34.56 <u>3.34</u> 0.00 N | 31.83 <u>2.98</u> 0.00 N | 29.30 <u>2.42</u> 0.00 N | 15.23 <u>1.17</u> 0.00 N | 22.21 <u>1.73</u> 0.00 N |
| GOWANUS_GT3_8 24129 | 14.14 <u>0.93</u> 0.00 N | 17.32 <u>1.12</u> 0.00 N | 15.42 <u>0.97</u> 0.00 N | 6.43 <u>0.38</u> 0.00 N | 18.35 <u>1.03</u> 0.00 N | 33.70 <u>1.98</u> 0.00 N | 26.44 <u>1.58</u> 0.00 N | 23.51 <u>1.65</u> 0.00 N | 18.04 <u>1.42</u> 0.00 N | 25.40 <u>2.31</u> 0.00 N | 68.35 <u>6.03</u> 0.00 N | 34.17 <u>3.17</u> 0.00 N | 35.95 <u>3.45</u> 0.10 N | 27.19 <u>2.36</u> 0.06 N | 32.25 <u>2.84</u> 0.00 N | 26.37 <u>2.33</u> 0.00 N | 33.98 <u>3.34</u> 0.19 N | 28.06 <u>2.99</u> 0.00 N | 27.09 <u>2.83</u> 0.00 N | 34.56 <u>3.34</u> 0.00 N | 31.83 <u>2.98</u> 0.00 N | 29.30 <u>2.42</u> 0.00 N | 15.23 <u>1.17</u> 0.00 N | 22.21 <u>1.73</u> 0.00 N |
| GOWANUS_GT4_1 24130 | 14.14 <u>0.93</u> 0.00 N | 17.32 <u>1.12</u> 0.00 N | 15.42 <u>0.97</u> 0.00 N | 6.43 <u>0.38</u> 0.00 N | 18.35 <u>1.03</u> 0.00 N | 33.70 <u>1.98</u> 0.00 N | 26.44 <u>1.58</u> 0.00 N | 23.51 <u>1.65</u> 0.00 N | 18.04 <u>1.42</u> 0.00 N | 25.40 <u>2.31</u> 0.00 N | 68.35 <u>6.03</u> 0.00 N | 34.17 <u>3.17</u> 0.00 N | 35.95 <u>3.45</u> 0.10 N | 27.19 <u>2.36</u> 0.06 N | 32.25 <u>2.84</u> 0.00 N | 26.37 <u>2.33</u> 0.00 N | 33.98 <u>3.34</u> 0.19 N | 28.06 <u>2.99</u> 0.00 N | 27.09 <u>2.83</u> 0.00 N | 34.56 <u>3.34</u> 0.00 N | 31.83 <u>2.98</u> 0.00 N | 29.30 <u>2.42</u> 0.00 N | 15.23 <u>1.17</u> 0.00 N | 22.21 <u>1.73</u> 0.00 N |
| GOWANUS_GT4_2 24131 | 14.14 <u>0.93</u> 0.00 N | 17.32 <u>1.12</u> 0.00 N | 15.42 <u>0.97</u> 0.00 N | 6.43 <u>0.38</u> 0.00 N | 18.35 <u>1.03</u> 0.00 N | 33.70 <u>1.98</u> 0.00 N | 26.44 <u>1.58</u> 0.00 N | 23.51 <u>1.65</u> 0.00 N | 18.04 <u>1.42</u> 0.00 N | 25.40 <u>2.31</u> 0.00 N | 68.35 <u>6.03</u> 0.00 N | 34.17 <u>3.17</u> 0.00 N | 35.95 <u>3.45</u> 0.10 N | 27.19 <u>2.36</u> 0.06 N | 32.25 <u>2.84</u> 0.00 N | 26.37 <u>2.33</u> 0.00 N | 33.98 <u>3.34</u> 0.19 N | 28.06 <u>2.99</u> 0.00 N | 27.09 <u>2.83</u> 0.00 N | 34.56 <u>3.34</u> 0.00 N | 31.83 <u>2.98</u> 0.00 N | 29.30 <u>2.42</u> 0.00 N | 15.23 <u>1.17</u> 0.00 N | 22.21 <u>1.73</u> 0.00 N |
| GOWANUS_GT4_3 24132 | 14.14 <u>0.93</u> 0.00 N | 17.32 <u>1.12</u> 0.00 N | 15.42 <u>0.97</u> 0.00 N | 6.43 <u>0.38</u> 0.00 N | 18.35 <u>1.03</u> 0.00 N | 33.70 <u>1.98</u> 0.00 N | 26.44 <u>1.58</u> 0.00 N | 23.51 <u>1.65</u> 0.00 N | 18.04 <u>1.42</u> 0.00 N | 25.40 <u>2.31</u> 0.00 N | 68.35 <u>6.03</u> 0.00 N | 34.17 <u>3.17</u> 0.00 N | 35.95 <u>3.45</u> 0.10 N | 27.19 <u>2.36</u> 0.06 N | 32.25 <u>2.84</u> 0.00 N | 26.37 <u>2.33</u> 0.00 N | 33.98 <u>3.34</u> 0.19 N | 28.06 <u>2.99</u> 0.00 N | 27.09 <u>2.83</u> 0.00 N | 34.56 <u>3.34</u> 0.00 N | 31.83 <u>2.98</u> 0.00 N | 29.30 <u>2.42</u> 0.00 N | 15.23 <u>1.17</u> 0.00 N | 22.21 <u>1.73</u> 0.00 N |
| GOWANUS_GT4_4 24133 | 14.14 <u>0.93</u> 0.00 N | 17.32 <u>1.12</u> 0.00 N | 15.42 <u>0.97</u> 0.00 N | 6.43 <u>0.38</u> 0.00 N | 18.35 <u>1.03</u> 0.00 N | 33.70 <u>1.98</u> 0.00 N | 26.44 <u>1.58</u> 0.00 N | 23.51 <u>1.65</u> 0.00 N | 18.04 <u>1.42</u> 0.00 N | 25.40 <u>2.31</u> 0.00 N | 68.35 <u>6.03</u> 0.00 N | 34.17 <u>3.17</u> 0.00 N | 35.95 <u>3.45</u> 0.10 N | 27.19 <u>2.36</u> 0.06 N | 32.25 <u>2.84</u> 0.00 N | 26.37 <u>2.33</u> 0.00 N | 33.98 <u>3.34</u> 0.19 N | 28.06 <u>2.99</u> 0.00 N | 27.09 <u>2.83</u> 0.00 N | 34.56 <u>3.34</u> 0.00 N | 31.83 <u>2.98</u> 0.00 N | 29.30 <u>2.42</u> 0.00 N | 15.23 <u>1.17</u> 0.00 N | 22.21 <u>1.73</u> 0.00 N |
| GOWANUS_GT4_5 24134 | 14.14 <u>0.93</u> 0.00 N | 17.32 <u>1.12</u> 0.00 N | 15.42 <u>0.97</u> 0.00 N | 6.43 <u>0.38</u> 0.00 N | 18.35 <u>1.03</u> 0.00 N | 33.70 <u>1.98</u> 0.00 N | 26.44 <u>1.58</u> 0.00 N | 23.51 <u>1.65</u> 0.00 N | 18.04 <u>1.42</u> 0.00 N | 25.40 <u>2.31</u> 0.00 N | 68.35 <u>6.03</u> 0.00 N | 34.17 <u>3.17</u> 0.00 N | 35.95 <u>3.45</u> 0.10 N | 27.19 <u>2.36</u> 0.06 N | 32.25 <u>2.84</u> 0.00 N | 26.37 <u>2.33</u> 0.00 N | 33.98 <u>3.34</u> 0.19 N | 28.06 <u>2.99</u> 0.00 N | 27.09 <u>2.83</u> 0.00 N | 34.56 <u>3.34</u> 0.00 N | 31.83 <u>2.98</u> 0.00 N | 29.30 <u>2.42</u> 0.00 N | 15.23 <u>1.17</u> 0.00 N | 22.21 <u>1.73</u> 0.00 N |
| GOWANUS_GT4_6 24135 | 14.14 <u>0.93</u> 0.00 N | 17.32 <u>1.12</u> 0.00 N | 15.42 <u>0.97</u> 0.00 N | 6.43 <u>0.38</u> 0.00 N | 18.35 <u>1.03</u> 0.00 N | 33.70 <u>1.98</u> 0.00 N | 26.44 <u>1.58</u> 0.00 N | 23.51 <u>1.65</u> 0.00 N | 18.04 <u>1.42</u> 0.00 N | 25.40 <u>2.31</u> 0.00 N | 68.35 <u>6.03</u> 0.00 N | 34.17 <u>3.17</u> 0.00 N | 35.95 <u>3.45</u> 0.10 N | 27.19 <u>2.36</u> 0.06 N | 32.25 <u>2.84</u> 0.00 N | 26.37 <u>2.33</u> 0.00 N | 33.98 <u>3.34</u> 0.19 N | 28.06 <u>2.99</u> 0.00 N | 27.09 <u>2.83</u> 0.00 N | 34.56 <u>3.34</u> 0.00 N | 31.83 <u>2.98</u> 0.00 N | 29.30 <u>2.42</u> 0.00 N | 15.23 <u>1.17</u> 0.00 N | 22.21 <u>1.73</u> 0.00 N |
| GOWANUS_GT4_7 24136 | 14.14 <u>0.93</u> 0.00 N | 17.32 <u>1.12</u> 0.00 N | 15.42 <u>0.97</u> 0.00 N | 6.43 <u>0.38</u> 0.00 N | 18.35 <u>1.03</u> 0.00 N | 33.70 <u>1.98</u> 0.00 N | 26.44 <u>1.58</u> 0.00 N | 23.51 <u>1.65</u> 0.00 N | 18.04 <u>1.42</u> 0.00 N | 25.40 <u>2.31</u> 0.00 N | 68.35 <u>6.03</u> 0.00 N | 34.17 <u>3.17</u> 0.00 N | 35.95 <u>3.45</u> 0.10 N | 27.19 <u>2.36</u> 0.06 N | 32.25 <u>2.84</u> 0.00 N | 26.37 <u>2.33</u> 0.00 N | 33.98 <u>3.34</u> 0.19 N | 28.06 <u>2.99</u> 0.00 N | 27.09 <u>2.83</u> 0.00 N | 34.56 <u>3.34</u> 0.00 N | 31.83 <u>2.98</u> 0.00 N | 29.30 <u>2.42</u> 0.00 N | 15.23 <u>1.17</u> 0.00 N | 22.21 <u>1.73</u> 0.00 N |
| GOWANUS_GT4_8 24137 | 14.14 <u>0.93</u> 0.00 N | 17.32 <u>1.12</u> 0.00 N | 15.42 <u>0.97</u> 0.00 N | 6.43 <u>0.38</u> 0.00 N | 18.35 <u>1.03</u> 0.00 N | 33.70 <u>1.98</u> 0.00 N | 26.44 <u>1.58</u> 0.00 N | 23.51 <u>1.65</u> 0.00 N | 18.04 <u>1.42</u> 0.00 N | 25.40 <u>2.31</u> 0.00 N | 68.35 <u>6.03</u> 0.00 N | 34.17 <u>3.17</u> 0.00 N | 35.95 <u>3.45</u> 0.10 N | 27.19 <u>2.36</u> 0.06 N | 32.25 <u>2.84</u> 0.00 N | 26.37 <u>2.33</u> 0.00 N | 33.98 <u>3.34</u> 0.19 N | 28.06 <u>2.99</u> 0.00 N | 27.09 <u>2.83</u> 0.00 N | 34.56 <u>3.34</u> 0.00 N | 31.83 <u>2.98</u> 0.00 N | 29.30 <u>2.42</u> 0.00 N | 15.23 <u>1.17</u> 0.00 N | 22.21 <u>1.73</u> 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 |
| GREENIDGE___3 23582 | 13.16 -0.05 0.00 N | 16.15 -0.05 0.00 N | 14.43 -0.03 0.00 N | 6.02 -0.02 0.00 N | 17.27 -0.07 0.00 N | 31.79 0.07 0.00 N | 24.96 0.09 0.00 N | 21.95 0.09 0.00 N | 16.57 -0.05 0.00 N | 23.09 -0.01 0.00 N | 63.00 0.68 0.00 N | 30.81 -0.20 0.00 N | 32.25 -0.35 0.00 N | 24.46 -0.44 0.00 N | 29.15 -0.26 0.00 N | 23.63 -0.41 0.00 N | 30.43 -0.40 0.00 N | 25.23 0.15 0.00 N | 24.53 0.28 0.00 N | 31.35 0.14 0.00 N | 28.85 -0.01 0.00 N | 26.72 -0.17 0.00 N | 14.12 0.07 0.00 N | 20.38 -0.11 0.00 N | |
| GREENIDGE___4 23583 | 13.16 -0.05 0.00 N | 16.15 -0.05 0.00 N | 14.43 -0.03 0.00 N | 6.02 -0.02 0.00 N | 17.27 -0.07 0.00 N | 31.79 0.07 0.00 N | 24.96 0.09 0.00 N | 21.95 0.09 0.00 N | 16.57 -0.05 0.00 N | 23.09 -0.01 0.00 N | 63.00 0.68 0.00 N | 30.81 -0.20 0.00 N | 32.25 -0.35 0.00 N | 24.46 -0.44 0.00 N | 29.15 -0.26 0.00 N | 23.63 -0.41 0.00 N | 30.43 -0.40 0.00 N | 25.23 0.15 0.00 N | 24.53 0.28 0.00 N | 31.35 0.14 0.00 N | 28.85 -0.01 0.00 N | 26.72 -0.17 0.00 N | 14.12 0.07 0.00 N | 20.38 -0.11 0.00 N | |
| GROVEVILLE___HYD 323602 | 13.98 0.77 0.00 N | 17.14 0.95 0.00 N | 15.29 0.83 0.00 N | 6.38 0.34 0.00 N | 18.29 0.96 0.00 N | 33.56 1.84 0.00 N | 26.36 1.49 0.00 N | 23.33 1.47 0.00 N | 17.91 1.29 0.00 N | 25.17 2.07 0.00 N | 67.85 5.52 0.00 N | 33.84 2.83 0.00 N | 35.55 3.04 0.10 N | 26.89 2.05 0.06 N | 31.88 2.47 0.00 N | 26.11 2.07 0.00 N | 33.59 2.95 0.18 N | 27.69 2.62 0.00 N | 26.72 2.47 0.00 N | 34.09 2.88 0.00 N | 31.45 2.60 0.00 N | 28.99 2.11 0.00 N | 15.07 1.01 0.00 N | 21.99 1.51 0.00 N | |
| HAMPSHIRE___PAPER_HYD 323593 | 13.25 0.04 0.00 N | 16.20 0.01 0.00 N | 14.44 -0.01 0.00 N | 6.04 -0.01 0.00 N | 17.32 -0.01 0.00 N | 31.71 0.00 0.00 N | 24.86 -0.01 0.00 N | 21.84 -0.02 0.00 N | 16.56 -0.06 0.00 N | 22.89 -0.20 0.00 N | 61.58 -0.74 0.00 N | 30.67 -0.34 0.00 N | 32.26 -0.34 0.00 N | 24.76 -0.14 0.00 N | 29.19 -0.21 0.00 N | 23.86 -0.18 0.00 N | 30.33 -0.49 0.00 N | 24.73 -0.35 0.00 N | 23.94 -0.32 0.00 N | 30.91 -0.30 0.00 N | 28.61 -0.25 0.00 N | 26.67 -0.22 0.00 N | 13.89 -0.17 0.00 N | 20.32 -0.16 0.00 N | |
| HARZA MOOSE___RIVER 24016 | 13.27 0.06 0.00 N | 16.22 0.03 0.00 N | 14.48 0.02 0.00 N | 6.05 0.01 0.00 N | 17.37 0.04 0.00 N | 31.83 0.11 0.00 N | 24.98 0.12 0.00 N | 22.03 0.17 0.00 N | 16.79 0.17 0.00 N | 23.37 0.28 0.00 N | 63.11 0.78 0.00 N | 31.39 0.39 0.00 N | 32.99 0.39 0.00 N | 25.17 0.28 0.00 N | 29.74 0.33 0.00 N | 24.31 0.27 0.00 N | 31.21 0.39 0.00 N | 25.53 0.45 0.00 N | 24.71 0.45 0.00 N | 31.72 0.51 0.00 N | 29.25 0.40 0.00 N | 27.15 0.27 0.00 N | 14.12 0.06 0.00 N | 20.58 0.09 0.00 N | |
| HEMPSTEAD___ 23647 | 58.79 1.05 -44.52 N | 17.77 1.28 -0.29 N | 18.35 1.11 -2.78 N | 6.47 0.43 0.00 N | 18.41 1.08 0.00 N | 33.79 2.07 0.00 N | 26.40 1.53 0.00 N | 23.45 1.59 0.00 N | 18.14 1.52 0.00 N | 25.53 2.43 0.00 N | 68.44 6.11 0.00 N | 34.53 3.43 -0.09 N | 37.63 3.72 -1.31 N | 27.74 2.52 -0.32 N | 32.43 3.03 0.00 N | 27.24 2.49 -0.71 N | 38.22 3.57 -3.82 N | 43.45 3.18 -15.18 N | 42.45 2.98 -15.21 N | 42.29 3.52 -7.56 N | 36.61 3.08 -4.67 N | 29.64 2.49 -0.27 N | 26.70 1.24 -11.40 N | 22.33 1.84 0.00 N | |
| HICKLING___1 23621 | 13.93 0.73 0.00 N | 16.97 0.78 0.00 N | 15.07 0.61 0.00 N | 6.29 0.25 0.00 N | 18.05 0.72 0.00 N | 33.50 1.78 0.00 N | 26.47 1.60 0.00 N | 23.07 1.22 0.00 N | 17.35 0.73 0.00 N | 24.17 1.08 0.00 N | 66.52 4.20 0.00 N | 32.62 1.61 0.00 N | 33.67 1.61 0.54 N | 25.38 0.80 0.32 N | 30.60 1.20 0.00 N | 24.61 0.57 0.01 N | 30.98 1.14 0.99 N | 26.38 1.33 0.03 N | 25.65 1.39 0.00 N | 32.86 1.65 0.00 N | 30.22 1.36 0.00 N | 27.96 1.07 0.00 N | 14.95 0.89 0.00 N | 21.34 0.85 0.00 N | |
| HICKLING___2 23622 | 13.93 0.73 0.00 N | 16.97 0.78 0.00 N | 15.07 0.61 0.00 N | 6.29 0.25 0.00 N | 18.05 0.72 0.00 N | 33.50 1.78 0.00 N | 26.47 1.60 0.00 N | 23.07 1.22 0.00 N | 17.35 0.73 0.00 N | 24.17 1.08 0.00 N | 66.52 4.20 0.00 N | 32.62 1.61 0.00 N | 33.67 1.61 0.54 N | 25.38 0.80 0.32 N | 30.60 1.20 0.00 N | 24.61 0.57 0.01 N | 30.98 1.14 0.99 N | 26.38 1.33 0.03 N | 25.65 1.39 0.00 N | 32.86 1.65 0.00 N | 30.22 1.36 0.00 N | 27.96 1.07 0.00 N | 14.95 0.89 0.00 N | 21.34 0.85 0.00 N | |
| HIGH FALLS___HY 23754 | 14.77 1.56 0.00 N | 17.80 1.61 0.00 N | 15.87 1.42 0.00 N | 6.64 0.60 0.00 N | 18.99 1.66 0.00 N | 35.02 3.30 0.00 N | 27.31 2.44 0.00 N | 24.29 2.43 0.00 N | 18.62 2.00 0.00 N | 26.15 3.06 0.00 N | 70.95 8.63 0.00 N | 35.35 4.34 0.00 N | 37.03 4.53 0.10 N | 27.96 3.13 0.06 N | 33.10 3.70 0.00 N | 27.10 3.06 0.00 N | 34.93 4.30 0.19 N | 28.85 3.78 0.00 N | 27.83 3.57 0.00 N | 35.45 4.23 0.00 N | 32.51 3.65 0.00 N | 29.77 2.88 0.00 N | 15.29 1.24 0.00 N | 22.43 1.94 0.00 N | |
| HILLBURN___GT 23639 | 13.99 0.79 0.00 N | 17.16 0.97 0.00 N | 15.32 0.87 0.00 N | 6.39 0.34 0.00 N | 18.26 0.94 0.00 N | 33.52 1.80 0.00 N | 26.22 1.35 0.00 N | 23.33 1.47 0.00 N | 17.89 1.27 0.00 N | 25.12 2.02 0.00 N | 67.76 5.44 0.00 N | 33.85 2.84 0.00 N | 35.57 3.07 0.11 N | 26.88 2.05 0.06 N | 31.88 2.47 0.00 N | 26.05 2.02 0.00 N | 33.50 2.86 0.19 N | 27.65 2.58 0.00 N | 26.69 2.44 0.00 N | 34.09 2.88 0.00 N | 31.42 2.56 0.00 N | 28.96 2.07 0.00 N | 14.97 0.92 0.00 N | 21.96 1.47 0.00 N | |
| HISHELDN_WT_PWR 323625 | 12.86 -0.35 0.00 N | 15.63 -0.56 0.00 N | 13.94 -0.51 0.00 N | 5.81 -0.24 0.00 N | 16.60 -0.73 0.00 N | 30.67 -1.05 0.00 N | 24.04 -0.83 0.00 N | 20.52 -1.34 0.00 N | 15.22 -1.40 0.00 N | 21.16 -1.94 0.00 N | 59.11 -3.21 0.00 N | 29.00 -2.01 0.00 N | 32.37 -2.11 -1.87 N | 24.06 -1.93 -1.09 N | 26.99 -2.41 0.00 N | 21.64 -2.43 -0.03 N | 31.22 -2.82 -3.22 N | 23.20 -1.97 -0.09 N | 22.47 -1.79 0.00 N | 28.72 -2.49 0.00 N | 26.55 -2.30 0.00 N | 24.78 -2.11 0.00 N | 13.43 -0.63 0.00 N | 19.28 -1.21 0.00 N | |
| HOLTSVILLE_IC_1 23690 | 58.78 1.05 -44.52 N | 17.77 1.28 -0.29 N | 18.37 1.14 -2.78 N | 6.48 0.43 0.00 N | 18.45 1.12 0.00 N | 33.87 2.15 0.00 N | 26.35 1.49 0.00 N | 23.45 1.59 0.00 N | 18.20 1.58 0.00 N | 25.54 2.45 0.00 N | 68.32 6.00 0.00 N | 34.58 3.48 -0.09 N | 37.66 3.79 -1.26 N | 27.48 2.57 -0.01 N | 32.53 3.12 0.00 N | 26.21 2.47 0.30 N | 34.97 3.55 -0.60 N | 31.34 3.25 -3.01 N | 30.30 3.02 -3.03 N | 36.27 3.56 -1.50 N | 32.90 3.12 -0.93 N | 29.30 2.47 0.05 N | 26.76 1.30 -11.40 N | 22.53 2.04 0.00 N | |
| HOLTSVILLE_IC_10 23699 | 58.91 1.18 -44.52 N | 17.92 1.43 -0.29 N | 18.52 1.29 -2.78 N | 6.55 0.50 0.00 N | 18.63 1.31 0.00 N | 34.23 2.51 0.00 N | 26.58 1.71 0.00 N | 23.71 1.86 0.00 N | 18.41 1.79 0.00 N | 25.84 2.74 0.00 N | 69.18 6.85 0.00 N | 35.00 3.90 -0.09 N | 38.10 4.23 -1.27 N | 27.81 2.89 -0.02 N | 32.92 3.51 0.00 N | 26.53 2.77 0.28 N | 35.46 3.96 -0.68 N | 31.97 3.61 -3.28 N | 30.91 3.36 -3.30 N | 36.82 3.97 -1.63 N | 33.36 3.49 -1.01 N | 29.63 2.79 0.04 N | 26.88 1.42 -11.40 N | 22.76 2.28 0.00 N | |
| HOLTSVILLE_IC_2 | 58.78 | 17.77 | 18.37 | 6.48 | 18.45 | 33.87 | 26.35 | 23.45 | 18.20 | 25.54 | 68.32 | 34.58 | 37.66 | 27.48 | 32.53 | 26.21 | 34.97 | 31.34 | 30.30 | 36.27 | 32.90 | 29.30 | 26.76 | 22.53 | |

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|-------------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|
| 23691 | 1.05 -44.52 N | 1.28 -0.29 N | 1.14 -2.78 N | 0.43 0.00 N | 1.12 0.00 N | 2.15 0.00 N | 1.49 0.00 N | 1.59 0.00 N | 1.58 0.00 N | 2.45 0.00 N | 6.00 0.00 N | 3.48 -0.09 N | 3.79 -1.26 N | 2.57 -0.01 N | 3.12 0.00 N | 2.47 0.30 N | 3.55 -0.60 N | 3.25 -3.01 N | 3.02 -3.03 N | 3.56 -1.50 N | 3.12 -0.93 N | 2.47 0.05 N | 1.30 -11.40 N | 2.04 0.00 N |
| HOLTSVILLE_IC_3 23692 | 58.78 1.05 -44.52 N | 17.77 1.28 -0.29 N | 18.37 1.14 -2.78 N | 6.48 0.43 0.00 N | 18.45 1.12 0.00 N | 33.87 2.15 0.00 N | 26.35 1.49 0.00 N | 23.45 1.59 0.00 N | 18.20 1.58 0.00 N | 25.54 2.45 0.00 N | 68.32 6.00 0.00 N | 34.58 3.48 -0.09 N | 37.66 3.79 -1.26 N | 27.48 2.57 -0.01 N | 32.53 3.12 0.00 N | 26.21 2.47 0.30 N | 34.97 3.55 -0.60 N | 31.34 3.25 -3.01 N | 30.30 3.02 -3.03 N | 36.27 3.56 -1.50 N | 32.90 3.12 -0.93 N | 29.30 2.47 0.05 N | 26.76 1.30 -11.40 N | 22.53 2.04 0.00 N |
| HOLTSVILLE_IC_4 23693 | 58.78 1.05 -44.52 N | 17.77 1.28 -0.29 N | 18.37 1.14 -2.78 N | 6.48 0.43 0.00 N | 18.45 1.12 0.00 N | 33.87 2.15 0.00 N | 26.35 1.49 0.00 N | 23.45 1.59 0.00 N | 18.20 1.58 0.00 N | 25.54 2.45 0.00 N | 68.32 6.00 0.00 N | 34.58 3.48 -0.09 N | 37.66 3.79 -1.26 N | 27.48 2.57 -0.01 N | 32.53 3.12 0.00 N | 26.21 2.47 0.30 N | 34.97 3.55 -0.60 N | 31.34 3.25 -3.01 N | 30.30 3.02 -3.03 N | 36.27 3.56 -1.50 N | 32.90 3.12 -0.93 N | 29.30 2.47 0.05 N | 26.76 1.30 -11.40 N | 22.53 2.04 0.00 N |
| HOLTSVILLE_IC_5 23694 | 58.78 1.05 -44.52 N | 17.77 1.28 -0.29 N | 18.37 1.14 -2.78 N | 6.48 0.43 0.00 N | 18.45 1.12 0.00 N | 33.87 2.15 0.00 N | 26.35 1.49 0.00 N | 23.45 1.59 0.00 N | 18.20 1.58 0.00 N | 25.54 2.45 0.00 N | 68.32 6.00 0.00 N | 34.58 3.48 -0.09 N | 37.66 3.79 -1.26 N | 27.48 2.57 -0.01 N | 32.53 3.12 0.00 N | 26.21 2.47 0.30 N | 34.97 3.55 -0.60 N | 31.34 3.25 -3.01 N | 30.30 3.02 -3.03 N | 36.27 3.56 -1.50 N | 32.90 3.12 -0.93 N | 29.30 2.47 0.05 N | 26.76 1.30 -11.40 N | 22.53 2.04 0.00 N |
| HOLTSVILLE_IC_6 23695 | 58.91 1.18 -44.52 N | 17.92 1.43 -0.29 N | 18.52 1.29 -2.78 N | 6.55 0.50 0.00 N | 18.63 1.31 0.00 N | 34.23 2.51 0.00 N | 26.58 1.71 0.00 N | 23.71 1.86 0.00 N | 18.41 1.79 0.00 N | 25.84 2.74 0.00 N | 69.18 6.85 0.00 N | 35.00 3.90 -0.09 N | 38.10 4.23 -1.27 N | 27.81 2.89 -0.02 N | 32.92 3.51 0.00 N | 26.53 2.77 0.28 N | 35.46 3.96 -0.68 N | 31.97 3.61 -3.28 N | 30.91 3.36 -3.30 N | 36.82 3.97 -1.63 N | 33.36 3.49 -1.01 N | 29.63 2.79 0.04 N | 26.88 1.42 -11.40 N | 22.76 2.28 0.00 N |
| HOLTSVILLE_IC_7 23696 | 58.91 1.18 -44.52 N | 17.92 1.43 -0.29 N | 18.52 1.29 -2.78 N | 6.55 0.50 0.00 N | 18.63 1.31 0.00 N | 34.23 2.51 0.00 N | 26.58 1.71 0.00 N | 23.71 1.86 0.00 N | 18.41 1.79 0.00 N | 25.84 2.74 0.00 N | 69.18 6.85 0.00 N | 35.00 3.90 -0.09 N | 38.10 4.23 -1.27 N | 27.81 2.89 -0.02 N | 32.92 3.51 0.00 N | 26.53 2.77 0.28 N | 35.46 3.96 -0.68 N | 31.97 3.61 -3.28 N | 30.91 3.36 -3.30 N | 36.82 3.97 -1.63 N | 33.36 3.49 -1.01 N | 29.63 2.79 0.04 N | 26.88 1.42 -11.40 N | 22.76 2.28 0.00 N |
| HOLTSVILLE_IC_8 23697 | 58.91 1.18 -44.52 N | 17.92 1.43 -0.29 N | 18.52 1.29 -2.78 N | 6.55 0.50 0.00 N | 18.63 1.31 0.00 N | 34.23 2.51 0.00 N | 26.58 1.71 0.00 N | 23.71 1.86 0.00 N | 18.41 1.79 0.00 N | 25.84 2.74 0.00 N | 69.18 6.85 0.00 N | 35.00 3.90 -0.09 N | 38.10 4.23 -1.27 N | 27.81 2.89 -0.02 N | 32.92 3.51 0.00 N | 26.53 2.77 0.28 N | 35.46 3.96 -0.68 N | 31.97 3.61 -3.28 N | 30.91 3.36 -3.30 N | 36.82 3.97 -1.63 N | 33.36 3.49 -1.01 N | 29.63 2.79 0.04 N | 26.88 1.42 -11.40 N | 22.76 2.28 0.00 N |
| HOLTSVILLE_IC_9 23698 | 58.91 1.18 -44.52 N | 17.92 1.43 -0.29 N | 18.52 1.29 -2.78 N | 6.55 0.50 0.00 N | 18.63 1.31 0.00 N | 34.23 2.51 0.00 N | 26.58 1.71 0.00 N | 23.71 1.86 0.00 N | 18.41 1.79 0.00 N | 25.84 2.74 0.00 N | 69.18 6.85 0.00 N | 35.00 3.90 -0.09 N | 38.10 4.23 -1.27 N | 27.81 2.89 -0.02 N | 32.92 3.51 0.00 N | 26.53 2.77 0.28 N | 35.46 3.96 -0.68 N | 31.97 3.61 -3.28 N | 30.91 3.36 -3.30 N | 36.82 3.97 -1.63 N | 33.36 3.49 -1.01 N | 29.63 2.79 0.04 N | 26.88 1.42 -11.40 N | 22.76 2.28 0.00 N |
| HQ_GEN_CEDARS 23644 | 13.24 0.04 0.00 N | 16.21 0.02 0.00 N | 14.46 0.01 0.00 N | 6.05 0.00 0.00 N | 17.33 0.00 0.00 N | 31.68 -0.04 0.00 N | 24.80 -0.07 0.00 N | 21.66 -0.20 0.00 N | 16.38 -0.24 0.00 N | 22.52 -0.57 0.00 N | 60.62 -1.71 0.00 N | 30.21 -0.80 0.00 N | 31.78 -0.83 0.00 N | 24.46 -0.43 0.00 N | 28.82 -0.58 0.00 N | 23.51 -0.53 0.00 N | 29.78 -1.05 0.00 N | 23.77 -0.99 0.33 N | 23.33 -0.93 0.00 N | 30.31 -0.90 0.00 N | 28.14 -0.71 0.00 N | 26.44 -0.44 0.00 N | 13.79 -0.26 0.00 N | 20.20 -0.28 0.00 N |
| HQ_GEN_CEDARS_PROXY 323590 | 13.24 0.04 0.00 N | 16.21 0.02 0.00 N | 14.46 0.01 0.00 N | 6.05 0.00 0.00 N | 17.33 0.00 0.00 N | 31.68 -0.04 0.00 N | 24.80 -0.07 0.00 N | 21.66 -0.20 0.00 N | 16.38 -0.24 0.00 N | 22.52 -0.57 0.00 N | 60.62 -1.71 0.00 N | 30.21 -0.80 0.00 N | 31.78 -0.83 0.00 N | 24.46 -0.43 0.00 N | 28.82 -0.58 0.00 N | 23.51 -0.53 0.00 N | 29.78 -1.05 0.00 N | 21.02 -1.16 9.33 N | 23.33 -0.93 0.00 N | 30.31 -0.90 0.00 N | 27.65 -0.85 0.74 N | 26.44 -0.44 0.00 N | 13.79 -0.26 0.00 N | 20.20 -0.28 0.00 N |
| HQ_GEN_IMPORT 323601 | 13.18 -0.02 0.00 N | 16.16 -0.03 0.00 N | 14.41 -0.04 0.00 N | 6.03 -0.02 0.00 N | 17.28 -0.05 0.00 N | 31.60 -0.12 0.00 N | 24.77 -0.10 0.00 N | 21.66 -0.20 0.00 N | 16.40 -0.22 0.00 N | 22.61 -0.49 0.00 N | 60.96 -1.37 0.00 N | 30.36 -0.65 0.00 N | 31.92 -0.68 0.00 N | 24.55 -0.35 0.00 N | 28.95 -0.46 0.00 N | 23.63 -0.41 0.00 N | 30.05 -0.78 0.00 N | 20.00 -0.95 10.55 N | 23.52 -0.74 0.00 N | 30.51 -0.70 0.00 N | 27.83 -0.67 0.74 N | 26.53 -0.35 0.00 N | 13.86 -0.19 0.00 N | 20.24 -0.25 0.00 N |
| HQ_GEN_WHEEL 23651 | 13.18 -0.02 0.00 N | 16.16 -0.03 0.00 N | 14.41 -0.04 0.00 N | 6.03 -0.02 0.00 N | 17.28 -0.05 0.00 N | 31.60 -0.12 0.00 N | 24.77 -0.10 0.00 N | 21.66 -0.20 0.00 N | 16.40 -0.22 0.00 N | 22.61 -0.49 0.00 N | 60.96 -1.37 0.00 N | 30.36 -0.65 0.00 N | 31.92 -0.68 0.00 N | 24.55 -0.35 0.00 N | 28.95 -0.46 0.00 N | 23.63 -0.41 0.00 N | 30.05 -0.78 0.00 N | 21.22 -0.95 9.33 N | 23.52 -0.74 0.00 N | 30.51 -0.70 0.00 N | 27.83 -0.67 0.74 N | 26.53 -0.35 0.00 N | 13.86 -0.19 0.00 N | 20.24 -0.25 0.00 N |
| HUDSON AVE_GT_3 23810 | 14.09 0.88 0.00 N | 17.27 1.08 0.00 N | 15.38 0.93 0.00 N | 6.41 0.36 0.00 N | 18.31 0.98 0.00 N | 33.61 1.89 0.00 N | 26.38 1.52 0.00 N | 23.42 1.56 0.00 N | 17.99 1.37 0.00 N | 25.32 2.22 0.00 N | 68.14 5.82 0.00 N | 34.05 3.04 0.00 N | 35.82 3.32 0.10 N | 27.09 2.26 0.06 N | 32.14 2.73 0.00 N | 26.28 2.24 0.00 N | 33.85 3.21 0.19 N | 27.94 2.87 0.00 N | 26.95 2.70 0.00 N | 34.39 3.18 0.00 N | 31.70 2.84 0.00 N | 29.18 2.30 0.00 N | 15.18 1.12 0.00 N | 22.13 1.65 0.00 N |
| HUDSON AVE_GT_4 23540 | 14.09 0.88 0.00 N | 17.27 1.08 0.00 N | 15.38 0.93 0.00 N | 6.41 0.36 0.00 N | 18.31 0.98 0.00 N | 33.61 1.89 0.00 N | 26.38 1.52 0.00 N | 23.42 1.56 0.00 N | 17.99 1.37 0.00 N | 25.32 2.22 0.00 N | 68.14 5.82 0.00 N | 34.05 3.04 0.00 N | 35.82 3.32 0.10 N | 27.09 2.26 0.06 N | 32.14 2.73 0.00 N | 26.28 2.24 0.00 N | 33.85 3.21 0.19 N | 27.94 2.87 0.00 N | 26.95 2.70 0.00 N | 34.39 3.18 0.00 N | 31.70 2.84 0.00 N | 29.18 2.30 0.00 N | 15.18 1.12 0.00 N | 22.13 1.65 0.00 N |

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|------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| HUDSON_AVE_GT_5 23657 | 14.09 0.88 0.00 N | 17.27 1.08 0.00 N | 15.38 0.93 0.00 N | 6.41 0.36 0.00 N | 18.31 0.98 0.00 N | 33.61 1.89 0.00 N | 26.38 1.52 0.00 N | 23.42 1.56 0.00 N | 17.99 1.37 0.00 N | 25.32 2.22 0.00 N | 68.14 5.82 0.00 N | 34.05 3.04 0.00 N | 35.82 3.32 0.10 N | 27.09 2.26 0.06 N | 32.14 2.73 0.00 N | 26.28 2.24 0.00 N | 33.85 3.21 0.19 N | 27.94 2.87 0.00 N | 26.95 2.70 0.00 N | 34.39 3.18 0.00 N | 31.70 2.84 0.00 N | 29.18 2.30 0.00 N | 15.18 1.12 0.00 N | 22.13 1.65 0.00 N |
| HUDSON_AVE_10 24168 | 14.05 0.84 0.00 N | 17.22 1.03 0.00 N | 15.33 0.87 0.00 N | 6.39 0.34 0.00 N | 18.23 0.91 0.00 N | 33.50 1.78 0.00 N | 26.31 1.44 0.00 N | 23.36 1.50 0.00 N | 17.93 1.31 0.00 N | 25.22 2.13 0.00 N | 67.77 5.44 0.00 N | 33.86 2.85 0.00 N | 35.64 3.14 0.10 N | 26.96 2.12 0.06 N | 31.99 2.58 0.00 N | 26.16 2.12 0.00 N | 33.70 3.07 0.19 N | 27.79 2.72 0.00 N | 18.40 2.54 8.40 N | 11.54 2.97 22.64 N | 17.53 2.65 13.97 N | 27.83 2.12 1.18 N | 15.08 1.03 0.01 N | 22.01 1.52 0.00 N |
| HUNTER MOUNT___DRP 323613 | 13.97 0.76 0.00 N | 17.15 0.96 0.00 N | 15.26 0.81 0.00 N | 6.38 0.33 0.00 N | 18.28 0.95 0.00 N | 33.52 1.80 0.00 N | 26.44 1.57 0.00 N | 23.31 1.45 0.00 N | 17.87 1.26 0.00 N | 25.11 2.01 0.00 N | 67.74 5.41 0.00 N | 33.68 2.67 0.00 N | 35.36 2.76 0.00 N | 26.81 1.91 0.00 N | 31.68 2.28 0.00 N | 26.04 1.99 0.00 N | 33.70 2.88 0.00 N | 27.60 2.52 0.00 N | 26.60 2.34 0.00 N | 33.93 2.71 0.00 N | 31.32 2.46 0.00 N | 28.90 2.02 0.00 N | 15.09 1.04 0.00 N | 21.92 1.43 0.00 N |
| HUNTLEY___63 23557 | 12.88 -0.33 0.00 N | 15.64 -0.56 0.00 N | 13.94 -0.52 0.00 N | 5.81 -0.24 0.00 N | 16.61 -0.72 0.00 N | 30.70 -1.02 0.00 N | 23.94 -0.93 0.00 N | 20.30 -1.56 0.00 N | 14.98 -1.64 0.00 N | 20.74 -2.35 0.00 N | 58.39 -3.94 0.00 N | 28.64 -2.37 0.00 N | 22.68 -2.52 7.40 N | 18.27 -2.24 4.38 N | 26.50 -2.91 0.00 N | 21.05 -2.87 0.12 N | 14.23 -3.37 13.21 N | 22.32 -2.40 0.36 N | 22.06 -2.20 0.00 N | 28.16 -3.05 0.00 N | 26.05 -2.81 0.00 N | 24.37 -2.52 0.00 N | 13.30 -0.76 0.00 N | 19.09 -1.40 0.00 N |
| HUNTLEY___64 23558 | 12.88 -0.33 0.00 N | 15.64 -0.56 0.00 N | 13.94 -0.52 0.00 N | 5.81 -0.24 0.00 N | 16.61 -0.72 0.00 N | 30.70 -1.02 0.00 N | 23.94 -0.93 0.00 N | 20.30 -1.56 0.00 N | 14.98 -1.64 0.00 N | 20.74 -2.35 0.00 N | 58.39 -3.94 0.00 N | 28.64 -2.37 0.00 N | 22.68 -2.52 7.40 N | 18.27 -2.24 4.38 N | 26.50 -2.91 0.00 N | 21.05 -2.87 0.12 N | 14.23 -3.37 13.21 N | 22.32 -2.40 0.36 N | 22.06 -2.20 0.00 N | 28.16 -3.05 0.00 N | 26.05 -2.81 0.00 N | 24.37 -2.52 0.00 N | 13.30 -0.76 0.00 N | 19.09 -1.40 0.00 N |
| HUNTLEY___65 23559 | 12.88 -0.33 0.00 N | 15.64 -0.56 0.00 N | 13.94 -0.52 0.00 N | 5.81 -0.24 0.00 N | 16.61 -0.72 0.00 N | 30.70 -1.02 0.00 N | 23.94 -0.93 0.00 N | 20.30 -1.56 0.00 N | 14.98 -1.64 0.00 N | 20.74 -2.35 0.00 N | 58.39 -3.94 0.00 N | 28.64 -2.37 0.00 N | 22.68 -2.52 7.40 N | 18.27 -2.24 4.38 N | 26.50 -2.91 0.00 N | 21.05 -2.87 0.12 N | 14.23 -3.37 13.21 N | 22.32 -2.40 0.36 N | 22.06 -2.20 0.00 N | 28.16 -3.05 0.00 N | 26.05 -2.81 0.00 N | 24.37 -2.52 0.00 N | 13.30 -0.76 0.00 N | 19.09 -1.40 0.00 N |
| HUNTLEY___66 23560 | 12.88 -0.33 0.00 N | 15.64 -0.56 0.00 N | 13.94 -0.52 0.00 N | 5.81 -0.24 0.00 N | 16.61 -0.72 0.00 N | 30.70 -1.02 0.00 N | 23.94 -0.93 0.00 N | 20.30 -1.56 0.00 N | 14.98 -1.64 0.00 N | 20.74 -2.35 0.00 N | 58.39 -3.94 0.00 N | 28.64 -2.37 0.00 N | 22.68 -2.52 7.40 N | 18.27 -2.24 4.38 N | 26.50 -2.91 0.00 N | 21.05 -2.87 0.12 N | 14.23 -3.37 13.21 N | 22.32 -2.40 0.36 N | 22.06 -2.20 0.00 N | 28.16 -3.05 0.00 N | 26.05 -2.81 0.00 N | 24.37 -2.52 0.00 N | 13.30 -0.76 0.00 N | 19.09 -1.40 0.00 N |
| HUNTLEY___67 23561 | 12.64 -0.57 0.00 N | 15.37 -0.82 0.00 N | 13.70 -0.76 0.00 N | 5.71 -0.34 0.00 N | 16.32 -1.01 0.00 N | 30.16 -1.56 0.00 N | 23.53 -1.33 0.00 N | 19.94 -1.91 0.00 N | 14.71 -1.91 0.00 N | 20.37 -2.73 0.00 N | 57.20 -5.13 0.00 N | 28.06 -2.94 0.00 N | 22.19 -3.10 7.32 N | 17.90 -2.67 4.32 N | 26.01 -3.40 0.00 N | 20.66 -3.26 0.12 N | 13.88 -3.92 13.02 N | 21.84 -2.89 0.35 N | 21.58 -2.68 0.00 N | 27.58 -3.63 0.00 N | 25.54 -3.32 0.00 N | 23.91 -2.98 0.00 N | 13.06 -1.00 0.00 N | 18.75 -1.74 0.00 N |
| HUNTLEY___68 23562 | 12.64 -0.57 0.00 N | 15.37 -0.82 0.00 N | 13.70 -0.76 0.00 N | 5.71 -0.34 0.00 N | 16.32 -1.01 0.00 N | 30.16 -1.56 0.00 N | 23.53 -1.33 0.00 N | 19.94 -1.91 0.00 N | 14.71 -1.91 0.00 N | 20.37 -2.73 0.00 N | 57.20 -5.13 0.00 N | 28.06 -2.94 0.00 N | 22.19 -3.10 7.32 N | 17.90 -2.67 4.32 N | 26.01 -3.40 0.00 N | 20.66 -3.26 0.12 N | 13.88 -3.92 13.02 N | 21.84 -2.89 0.35 N | 21.58 -2.68 0.00 N | 27.58 -3.63 0.00 N | 25.54 -3.32 0.00 N | 23.91 -2.98 0.00 N | 13.06 -1.00 0.00 N | 18.75 -1.74 0.00 N |
| HYLAND___LFGE 323620 | 13.37 0.16 0.00 N | 16.24 0.04 0.00 N | 14.58 0.13 0.00 N | 6.09 0.04 0.00 N | 17.44 0.10 0.00 N | 32.26 0.55 0.00 N | 25.09 0.22 0.00 N | 22.08 0.22 0.00 N | 16.62 0.00 0.00 N | 23.18 0.08 0.00 N | 64.21 1.89 0.00 N | 31.54 0.53 0.00 N | 33.77 0.46 -0.70 N | 25.34 0.03 -0.41 N | 29.34 -0.06 0.00 N | 23.72 -0.34 -0.01 N | 31.89 -0.17 -1.23 N | 25.48 0.37 -0.03 N | 24.73 0.47 0.00 N | 31.60 0.39 0.00 N | 29.10 0.24 0.00 N | 26.98 0.09 0.00 N | 14.10 0.04 0.00 N | 20.53 0.04 0.00 N |
| INDECK___CORINTH 23802 | 13.10 -0.10 0.00 N | 16.78 0.59 0.00 N | 14.88 0.43 0.00 N | 6.21 0.16 0.00 N | 17.82 0.49 0.00 N | 32.71 0.99 0.00 N | 25.78 0.92 0.00 N | 22.80 0.94 0.00 N | 17.57 0.95 0.00 N | 24.67 1.57 0.00 N | 66.49 4.16 0.00 N | 33.00 1.99 0.00 N | 34.70 2.10 0.00 N | 26.28 1.38 0.00 N | 31.07 1.66 0.00 N | 25.82 1.78 0.00 N | 33.39 2.57 0.00 N | 27.21 2.13 0.00 N | 26.16 1.90 0.00 N | 33.28 2.07 0.00 N | 30.94 2.08 0.00 N | 28.49 1.61 0.00 N | 14.68 0.63 0.00 N | 21.47 0.98 0.00 N |
| INDECK___ILION 23567 | 13.44 0.24 0.00 N | 16.47 0.28 0.00 N | 14.75 0.30 0.00 N | 6.18 0.13 0.00 N | 17.73 0.40 0.00 N | 32.46 0.74 0.00 N | 25.37 0.50 0.00 N | 22.44 0.57 0.00 N | 17.15 0.53 0.00 N | 23.94 0.84 0.00 N | 64.62 2.29 0.00 N | 32.14 1.13 0.00 N | 33.77 1.17 0.00 N | 25.69 0.79 0.00 N | 30.39 0.98 0.00 N | 24.93 0.88 0.00 N | 32.15 1.33 0.00 N | 26.25 1.17 0.00 N | 25.39 1.13 0.00 N | 32.47 1.26 0.00 N | 29.95 1.09 0.00 N | 27.76 0.87 0.00 N | 14.38 0.32 0.00 N | 21.05 0.56 0.00 N |
| INDECK___OLEAN 23982 | 13.83 0.63 0.00 N | 16.69 0.49 0.00 N | 14.89 0.43 0.00 N | 6.22 0.17 0.00 N | 17.77 0.44 0.00 N | 33.09 1.37 0.00 N | 26.17 1.30 0.00 N | 22.58 0.72 0.00 N | 16.91 0.28 0.00 N | 23.74 0.64 0.00 N | 66.13 3.81 0.00 N | 32.28 1.27 0.00 N | 27.24 1.39 6.76 N | 21.43 0.52 3.99 N | 29.84 0.43 0.00 N | 23.63 -0.30 0.11 N | 17.59 -1.02 12.21 N | 24.42 -0.33 0.33 N | 24.17 -0.09 0.00 N | 31.02 -0.19 0.00 N | 28.61 -0.25 0.00 N | 26.56 -0.32 0.00 N | 14.16 0.10 0.00 N | 20.35 -0.13 0.00 N |
| INDECK___OSWEGO 23783 | 12.89 -0.32 0.00 N | 15.78 -0.42 0.00 N | 14.09 -0.36 0.00 N | 5.90 -0.15 0.00 N | 16.88 -0.45 0.00 N | 30.94 -0.78 0.00 N | 24.27 -0.60 0.00 N | 21.38 -0.48 0.00 N | 16.24 -0.37 0.00 N | 22.64 -0.46 0.00 N | 61.19 -1.14 0.00 N | 30.40 -0.61 0.00 N | 31.96 -0.64 0.00 N | 24.35 -0.55 0.00 N | 28.77 -0.64 0.00 N | 23.48 -0.56 0.00 N | 30.21 -0.62 0.00 N | 24.69 -0.39 0.00 N | 23.89 -0.36 0.00 N | 30.67 -0.54 0.00 N | 28.32 -0.54 0.00 N | 26.31 -0.57 0.00 N | 13.77 -0.28 0.00 N | 20.04 -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 |
| INDECK___YERKES 23781 | 12.88 -0.33 0.00 N | 15.64 -0.56 0.00 N | 13.94 -0.52 0.00 N | 5.81 -0.24 0.00 N | 16.61 -0.72 0.00 N | 30.70 -1.02 0.00 N | 23.94 -0.93 0.00 N | 20.30 -1.56 0.00 N | 14.98 -1.64 0.00 N | 20.74 -2.35 0.00 N | 58.39 -3.94 0.00 N | 28.64 -2.37 0.00 N | 22.68 -2.52 7.40 N | 18.27 -2.24 4.38 N | 26.50 -2.91 0.00 N | 21.05 -2.87 0.12 N | 14.23 -3.37 13.21 N | 22.32 -2.40 0.36 N | 22.06 -2.20 0.00 N | 28.16 -3.05 0.00 N | 26.05 -2.81 0.00 N | 24.37 -2.52 0.00 N | 13.30 -0.76 0.00 N | 19.09 -1.40 0.00 N | |
| INDIAN POINT_GT_1 24139 | 13.92 0.72 0.00 N | 17.09 0.89 0.00 N | 15.23 0.77 0.00 N | 6.35 0.30 0.00 N | 18.15 0.82 0.00 N | 33.29 1.57 0.00 N | 26.12 1.26 0.00 N | 23.17 1.31 0.00 N | 17.78 1.16 0.00 N | 24.99 1.89 0.00 N | 67.32 4.99 0.00 N | 33.63 2.62 0.00 N | 35.38 2.88 0.10 N | 26.73 1.90 0.06 N | 31.70 2.29 0.00 N | 25.94 1.90 0.00 N | 33.36 2.72 0.19 N | 27.52 2.45 0.00 N | 26.55 2.30 0.00 N | 33.89 2.68 0.00 N | 31.24 2.38 0.00 N | 28.78 1.90 0.00 N | 14.97 0.92 0.00 N | 21.86 1.38 0.00 N | |
| INDIAN POINT_GT_2 23659 | 13.92 0.72 0.00 N | 17.09 0.89 0.00 N | 15.23 0.77 0.00 N | 6.35 0.30 0.00 N | 18.15 0.82 0.00 N | 33.29 1.57 0.00 N | 26.12 1.26 0.00 N | 23.17 1.31 0.00 N | 17.78 1.16 0.00 N | 24.99 1.89 0.00 N | 67.32 4.99 0.00 N | 33.63 2.62 0.00 N | 35.38 2.88 0.10 N | 26.73 1.90 0.06 N | 31.70 2.29 0.00 N | 25.94 1.90 0.00 N | 33.36 2.72 0.19 N | 27.52 2.45 0.00 N | 26.55 2.30 0.00 N | 33.89 2.68 0.00 N | 31.24 2.38 0.00 N | 28.78 1.90 0.00 N | 14.97 0.92 0.00 N | 21.86 1.38 0.00 N | |
| INDIAN POINT_GT_3 24019 | 13.92 0.72 0.00 N | 17.09 0.89 0.00 N | 15.23 0.77 0.00 N | 6.35 0.30 0.00 N | 18.15 0.82 0.00 N | 33.29 1.57 0.00 N | 26.12 1.26 0.00 N | 23.17 1.31 0.00 N | 17.78 1.16 0.00 N | 24.99 1.89 0.00 N | 67.32 4.99 0.00 N | 33.63 2.62 0.00 N | 35.38 2.88 0.10 N | 26.73 1.90 0.06 N | 31.70 2.29 0.00 N | 25.94 1.90 0.00 N | 33.36 2.72 0.19 N | 27.52 2.45 0.00 N | 26.55 2.30 0.00 N | 33.89 2.68 0.00 N | 31.24 2.38 0.00 N | 28.78 1.90 0.00 N | 14.97 0.92 0.00 N | 21.86 1.38 0.00 N | |
| INDIAN POINT___2 23530 | 13.91 0.70 0.00 N | 17.07 0.88 0.00 N | 15.21 0.76 0.00 N | 6.34 0.29 0.00 N | 18.12 0.79 0.00 N | 33.24 1.52 0.00 N | 26.09 1.22 0.00 N | 23.14 1.28 0.00 N | 17.75 1.13 0.00 N | 24.95 1.85 0.00 N | 67.19 4.87 0.00 N | 33.57 2.56 0.00 N | 35.28 2.78 0.10 N | 26.67 1.84 0.06 N | 31.63 2.22 0.00 N | 25.87 1.83 0.00 N | 33.26 2.63 0.19 N | 27.45 2.37 0.00 N | 26.48 2.23 0.00 N | 33.80 2.59 0.00 N | 31.17 2.31 0.00 N | 28.73 1.84 0.00 N | 14.94 0.89 0.00 N | 21.81 1.32 0.00 N | |
| INDIAN POINT___3 23531 | 13.88 0.67 0.00 N | 17.04 0.84 0.00 N | 15.18 0.73 0.00 N | 6.33 0.28 0.00 N | 18.10 0.77 0.00 N | 33.19 1.47 0.00 N | 26.05 1.18 0.00 N | 23.10 1.24 0.00 N | 17.72 1.10 0.00 N | 24.91 1.82 0.00 N | 67.08 4.75 0.00 N | 33.51 2.50 0.00 N | 35.22 2.72 0.10 N | 26.63 1.80 0.06 N | 31.58 2.17 0.00 N | 25.83 1.79 0.00 N | 33.22 2.59 0.19 N | 27.41 2.33 0.00 N | 26.44 2.19 0.00 N | 33.75 2.54 0.00 N | 31.13 2.27 0.00 N | 28.69 1.80 0.00 N | 14.92 0.86 0.00 N | 21.79 1.30 0.00 N | |
| IP CORINTH___1 23988 | 13.07 -0.14 0.00 N | 16.63 0.44 0.00 N | 14.74 0.28 0.00 N | 6.14 0.10 0.00 N | 17.63 0.30 0.00 N | 32.34 0.62 0.00 N | 25.49 0.62 0.00 N | 22.53 0.68 0.00 N | 17.38 0.76 0.00 N | 24.42 1.33 0.00 N | 65.83 3.51 0.00 N | 32.68 1.67 0.00 N | 34.38 1.78 0.00 N | 26.03 1.13 0.00 N | 30.78 1.37 0.00 N | 25.58 1.54 0.00 N | 33.05 2.23 0.00 N | 26.94 1.86 0.00 N | 25.92 1.66 0.00 N | 32.97 1.77 0.00 N | 30.67 1.81 0.00 N | 28.24 1.35 0.00 N | 14.54 0.48 0.00 N | 21.28 0.79 0.00 N | |
| IP___TICONDEROGA 23804 | 14.26 1.06 0.00 N | 17.71 1.52 0.00 N | 15.88 1.43 0.00 N | 6.62 0.57 0.00 N | 19.03 1.70 0.00 N | 35.05 3.33 0.00 N | 27.42 2.56 0.00 N | 24.38 2.52 0.00 N | 18.87 2.25 0.00 N | 26.46 3.36 0.00 N | 71.31 8.99 0.00 N | 35.12 4.11 0.00 N | 36.89 4.29 0.00 N | 27.87 2.97 0.00 N | 32.99 3.58 0.00 N | 27.53 3.49 0.00 N | 35.78 4.96 0.00 N | 29.07 3.99 0.00 N | 27.83 3.57 0.00 N | 35.30 4.09 0.00 N | 32.86 4.01 0.00 N | 30.22 3.34 0.00 N | 15.50 1.44 0.00 N | 22.85 2.36 0.00 N | |
| JARVIS____ 23743 | 13.26 0.05 0.00 N | 16.27 0.07 0.00 N | 14.51 0.06 0.00 N | 6.08 0.03 0.00 N | 17.42 0.09 0.00 N | 31.90 0.18 0.00 N | 25.01 0.14 0.00 N | 22.01 0.15 0.00 N | 16.78 0.16 0.00 N | 23.36 0.26 0.00 N | 62.97 0.64 0.00 N | 31.38 0.37 0.00 N | 32.99 0.39 0.00 N | 25.15 0.25 0.00 N | 29.73 0.32 0.00 N | 24.33 0.28 0.00 N | 31.28 0.46 0.00 N | 25.48 0.40 0.00 N | 24.64 0.38 0.00 N | 31.61 0.40 0.00 N | 29.20 0.34 0.00 N | 27.15 0.26 0.00 N | 14.18 0.12 0.00 N | 20.66 0.18 0.00 N | |
| JENNISON___1 23625 | 13.71 0.51 0.00 N | 16.80 0.61 0.00 N | 15.01 0.56 0.00 N | 6.29 0.24 0.00 N | 18.02 0.69 0.00 N | 33.13 1.41 0.00 N | 25.91 1.04 0.00 N | 22.93 1.07 0.00 N | 17.48 0.86 0.00 N | 24.44 1.34 0.00 N | 66.33 4.00 0.00 N | 32.79 1.79 0.00 N | 34.09 1.82 0.34 N | 25.95 1.25 0.20 N | 31.05 1.64 0.00 N | 25.32 1.29 0.01 N | 32.04 1.82 0.60 N | 26.84 1.78 0.02 N | 26.03 1.77 0.00 N | 33.25 2.04 0.00 N | 30.57 1.71 0.00 N | 28.28 1.39 0.00 N | 14.72 0.67 0.00 N | 21.40 0.91 0.00 N | |
| JENNISON___2 23626 | 13.69 0.49 0.00 N | 16.78 0.59 0.00 N | 14.99 0.54 0.00 N | 6.28 0.23 0.00 N | 18.00 0.67 0.00 N | 33.09 1.37 0.00 N | 25.88 1.01 0.00 N | 22.90 1.04 0.00 N | 17.46 0.84 0.00 N | 24.41 1.31 0.00 N | 66.24 3.92 0.00 N | 32.75 1.74 0.00 N | 34.04 1.77 0.34 N | 25.91 1.21 0.20 N | 31.01 1.60 0.00 N | 25.29 1.25 0.01 N | 32.00 1.78 0.60 N | 26.80 1.74 0.02 N | 25.98 1.73 0.00 N | 33.21 2.00 0.00 N | 30.53 1.67 0.00 N | 28.23 1.35 0.00 N | 14.70 0.65 0.00 N | 21.38 0.89 0.00 N | |
| KEDC PORT_JEFF_GT2 24210 | 58.88 1.15 -44.52 N | 17.89 1.40 -0.29 N | 18.49 1.25 -2.78 N | 6.53 0.49 0.00 N | 18.58 1.26 0.00 N | 34.13 2.42 0.00 N | 26.53 1.66 0.00 N | 23.65 1.79 0.00 N | 18.36 1.74 0.00 N | 25.74 2.65 0.00 N | 68.91 6.59 0.00 N | 34.88 3.78 -0.09 N | 37.97 4.11 -1.27 N | 27.72 2.80 -0.02 N | 32.83 3.42 0.00 N | 26.45 2.70 0.29 N | 35.32 3.85 -0.65 N | 31.77 3.51 -3.18 N | 30.72 3.28 -3.19 N | 36.66 3.87 -1.58 N | 33.22 3.39 -0.98 N | 29.54 2.69 0.04 N | 26.86 1.41 -11.40 N | 22.71 2.23 0.00 N | |
| KEDC PORT_JEFF_GT3 24211 | 58.88 1.15 -44.52 N | 17.89 1.40 -0.29 N | 18.49 1.25 -2.78 N | 6.53 0.49 0.00 N | 18.58 1.26 0.00 N | 34.13 2.42 0.00 N | 26.53 1.66 0.00 N | 23.65 1.79 0.00 N | 18.36 1.74 0.00 N | 25.74 2.65 0.00 N | 68.91 6.59 0.00 N | 34.88 3.78 -0.09 N | 37.97 4.11 -1.27 N | 27.72 2.80 -0.02 N | 32.83 3.42 0.00 N | 26.45 2.70 0.29 N | 35.32 3.85 -0.65 N | 31.77 3.51 -3.18 N | 30.72 3.28 -3.19 N | 36.66 3.87 -1.58 N | 33.22 3.39 -0.98 N | 29.54 2.69 0.04 N | 26.86 1.41 -11.40 N | 22.71 2.23 0.00 N | |
| KEDC_GLWD_GT4 | 58.85 | 17.82 | 18.39 | 6.49 | 18.43 | 33.79 | 26.44 | 23.48 | 18.11 | 25.48 | 68.44 | 34.46 | 37.53 | 27.67 | 32.35 | 27.20 | 38.19 | 43.63 | 42.65 | 42.33 | 36.64 | 29.63 | 26.68 | 22.28 | |

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| 24219 | 1.12 -44.52 N | 1.33 -0.29 N | 1.16 -2.78 N | 0.44 0.00 N | 1.10 0.00 N | 2.07 0.00 N | 1.57 0.00 N | 1.62 0.00 N | 1.49 0.00 N | 2.38 0.00 N | 6.11 0.00 N | 3.36 -0.10 N | 3.62 -1.31 N | 2.44 -0.33 N | 2.95 0.00 N | 2.42 -0.74 N | 3.47 -3.90 N | 3.07 -15.48 N | 2.89 -15.51 N | 3.41 -7.71 N | 3.03 -4.76 N | 2.47 -0.28 N | 1.22 -11.40 N | 1.79 0.00 N |
| KEDC_GLWD_GT5 24220 | 58.85 1.12 -44.52 N | 17.82 1.33 -0.29 N | 18.39 1.16 -2.78 N | 6.49 0.44 0.00 N | 18.43 1.10 0.00 N | 33.79 2.07 0.00 N | 26.44 1.57 0.00 N | 23.48 1.62 0.00 N | 18.11 1.49 0.00 N | 25.48 2.38 0.00 N | 68.44 6.11 0.00 N | 34.46 3.36 -0.10 N | 37.53 3.62 -1.31 N | 27.67 2.44 -0.33 N | 32.35 2.95 0.00 N | 27.20 2.42 -0.74 N | 38.19 3.47 -3.90 N | 43.63 3.07 -15.48 N | 42.65 2.89 -15.51 N | 42.33 3.41 -7.71 N | 36.64 3.03 -4.76 N | 29.63 2.47 -0.28 N | 26.68 1.22 -11.40 N | 22.28 1.79 0.00 N |
| KENSICO____ 23655 | 13.99 0.78 0.00 N | 17.16 0.96 0.00 N | 15.29 0.84 0.00 N | 6.37 0.33 0.00 N | 18.21 0.88 0.00 N | 33.41 1.69 0.00 N | 26.22 1.35 0.00 N | 23.25 1.39 0.00 N | 17.85 1.23 0.00 N | 25.10 2.01 0.00 N | 67.60 5.27 0.00 N | 33.77 2.76 0.00 N | 35.49 3.00 0.10 N | 26.84 2.00 0.06 N | 31.83 2.42 0.00 N | 26.04 2.00 0.00 N | 33.50 2.86 0.19 N | 27.64 2.57 0.00 N | 26.67 2.41 0.00 N | 34.03 2.82 0.00 N | 31.39 2.53 0.00 N | 28.91 2.03 0.00 N | 15.04 0.98 0.00 N | 21.95 1.47 0.00 N |
| KIAC_JFK_GT1 23816 | 14.13 0.92 -0.01 N | 17.31 1.12 0.00 N | 15.40 0.95 0.00 N | 40.01 0.36 -33.60 N | 18.26 0.93 0.00 N | 33.64 1.92 0.00 N | 26.42 1.55 0.00 N | 23.51 1.65 0.00 N | 18.00 1.38 0.00 N | 25.29 2.19 0.00 N | 67.65 5.32 0.00 N | 33.80 2.79 0.00 N | 35.60 3.10 0.10 N | 26.94 2.10 0.06 N | 31.98 2.58 0.00 N | 26.15 2.11 0.00 N | 33.76 3.12 0.18 N | 73.20 2.66 -45.46 N | 63.86 2.45 -37.15 N | 34.09 2.87 -0.01 N | 31.53 2.67 0.00 N | 29.03 2.15 0.01 N | 15.10 1.05 0.01 N | 22.05 1.57 0.00 N |
| KIAC_JFK_GT2 23817 | 14.13 0.92 -0.01 N | 17.31 1.12 0.00 N | 15.40 0.95 0.00 N | 40.01 0.36 -33.60 N | 18.26 0.93 0.00 N | 33.64 1.92 0.00 N | 26.42 1.55 0.00 N | 23.51 1.65 0.00 N | 18.00 1.38 0.00 N | 25.29 2.19 0.00 N | 67.65 5.32 0.00 N | 33.80 2.79 0.00 N | 35.60 3.10 0.10 N | 26.94 2.10 0.06 N | 31.98 2.58 0.00 N | 26.15 2.11 0.00 N | 33.76 3.12 0.18 N | 73.20 2.66 -45.46 N | 63.86 2.45 -37.15 N | 34.09 2.87 -0.01 N | 31.53 2.67 0.00 N | 29.03 2.15 0.01 N | 15.10 1.05 0.01 N | 22.05 1.57 0.00 N |
| KINTIGH____ 23543 | 12.62 -0.59 0.00 N | 15.37 -0.82 0.00 N | 13.70 -0.75 0.00 N | 5.72 -0.33 0.00 N | 16.34 -0.99 0.00 N | 30.11 -1.61 0.00 N | 23.51 -1.36 0.00 N | 20.15 -1.71 0.00 N | 14.97 -1.65 0.00 N | 20.78 -2.32 0.00 N | 57.81 -4.52 0.00 N | 28.44 -2.57 0.00 N | 21.72 -2.74 8.14 N | 17.78 -2.31 4.80 N | 26.48 -2.93 0.00 N | 21.22 -2.69 0.13 N | 13.08 -3.31 14.42 N | 22.29 -2.40 0.39 N | 22.03 -2.23 0.00 N | 28.14 -3.07 0.00 N | 26.02 -2.83 0.00 N | 24.32 -2.57 0.00 N | 13.16 -0.90 0.00 N | 18.95 -1.54 0.00 N |
| LEDERLE____ 23769 | 14.04 0.83 0.00 N | 17.22 1.02 0.00 N | 15.37 0.92 0.00 N | 6.41 0.36 0.00 N | 18.32 0.99 0.00 N | 33.62 1.91 0.00 N | 26.32 1.45 0.00 N | 23.40 1.54 0.00 N | 17.94 1.32 0.00 N | 25.21 2.11 0.00 N | 67.96 5.63 0.00 N | 33.96 2.95 0.00 N | 35.67 3.18 0.11 N | 26.97 2.13 0.06 N | 31.98 2.57 0.00 N | 26.14 2.10 0.00 N | 33.61 2.98 0.19 N | 27.74 2.67 0.00 N | 26.78 2.52 0.00 N | 34.19 2.98 0.00 N | 31.52 2.66 0.00 N | 29.05 2.17 0.00 N | 15.05 0.99 0.00 N | 22.03 1.54 0.00 N |
| LINDEN COGEN____ 23786 | 14.02 0.81 0.00 N | 17.19 1.00 0.00 N | 15.31 0.85 0.00 N | 6.38 0.33 0.00 N | 18.22 0.89 0.00 N | 33.44 1.72 0.00 N | 26.26 1.39 0.00 N | 23.31 1.45 0.00 N | 17.90 1.28 0.00 N | 25.19 2.09 0.00 N | 67.77 5.45 0.00 N | 33.86 2.85 0.00 N | 35.63 3.13 0.10 N | 26.94 2.11 0.06 N | 31.97 2.56 0.00 N | 26.14 2.10 0.00 N | 33.66 3.02 0.19 N | 27.79 2.72 0.00 N | 26.80 2.54 0.00 N | 34.19 2.98 0.00 N | 31.53 2.67 0.00 N | 29.03 2.15 0.00 N | 15.10 1.04 0.00 N | 22.03 1.54 0.00 N |
| LIPA_MISC_IPP 23656 | 58.81 1.08 -44.52 N | 17.81 1.32 -0.29 N | 18.41 1.18 -2.78 N | 6.50 0.45 0.00 N | 18.49 1.16 0.00 N | 33.97 2.25 0.00 N | 26.38 1.52 0.00 N | 23.51 1.65 0.00 N | 18.24 1.62 0.00 N | 25.55 2.45 0.00 N | 68.35 6.03 0.00 N | 34.60 3.50 -0.09 N | 37.69 3.82 -1.26 N | 27.50 2.59 -0.01 N | 32.56 3.15 0.00 N | 26.15 2.41 0.30 N | 34.93 3.49 -0.62 N | 31.34 3.21 -3.05 N | 30.29 2.97 -3.07 N | 36.21 3.48 -1.52 N | 32.84 3.05 -0.94 N | 29.23 2.39 0.05 N | 26.74 1.29 -11.40 N | 22.60 2.11 0.00 N |
| LITTLE FALLS____HYD 24013 | 13.67 0.46 0.00 N | 16.74 0.55 0.00 N | 15.03 0.58 0.00 N | 6.31 0.26 0.00 N | 18.09 0.76 0.00 N | 33.12 1.40 0.00 N | 25.87 1.01 0.00 N | 22.93 1.07 0.00 N | 17.58 0.96 0.00 N | 24.67 1.57 0.00 N | 66.62 4.29 0.00 N | 33.04 2.03 0.00 N | 34.73 2.13 0.00 N | 26.32 1.42 0.00 N | 31.17 1.76 0.00 N | 25.66 1.62 0.00 N | 33.24 2.42 0.00 N | 27.17 2.09 0.00 N | 26.31 2.05 0.00 N | 33.49 2.28 0.00 N | 30.84 1.99 0.00 N | 28.47 1.58 0.00 N | 14.67 0.62 0.00 N | 21.51 1.02 0.00 N |
| LI_NEWBRDGE____DRP 323616 | 58.71 0.98 -44.52 N | 17.69 1.21 -0.29 N | 18.29 1.06 -2.78 N | 6.46 0.41 0.00 N | 18.37 1.04 0.00 N | 33.70 1.99 0.00 N | 26.27 1.40 0.00 N | 23.34 1.48 0.00 N | 18.06 1.44 0.00 N | 25.41 2.31 0.00 N | 68.02 5.69 0.00 N | 34.37 3.27 -0.09 N | 37.42 3.57 -1.26 N | 27.25 2.40 0.05 N | 32.30 2.89 0.00 N | 25.93 2.38 0.50 N | 34.24 3.42 0.00 N | 28.87 3.06 -0.73 N | 27.85 2.86 -0.73 N | 34.94 3.37 -0.36 N | 32.04 2.96 -0.22 N | 29.15 2.37 0.11 N | 26.64 1.18 -11.40 N | 22.30 1.81 0.00 N |
| LONG_LAKE_PHOENIX 24014 | 12.91 -0.29 0.00 N | 15.80 -0.39 0.00 N | 14.14 -0.31 0.00 N | 5.92 -0.13 0.00 N | 16.95 -0.38 0.00 N | 31.07 -0.65 0.00 N | 24.27 -0.60 0.00 N | 21.47 -0.39 0.00 N | 16.33 -0.29 0.00 N | 22.74 -0.36 0.00 N | 61.54 -0.79 0.00 N | 30.57 -0.44 0.00 N | 32.13 -0.47 0.00 N | 24.48 -0.42 0.00 N | 28.92 -0.49 0.00 N | 23.59 -0.45 0.00 N | 30.36 -0.46 0.00 N | 24.83 -0.25 0.00 N | 24.02 -0.23 0.00 N | 30.82 -0.39 0.00 N | 28.45 -0.40 0.00 N | 26.43 -0.45 0.00 N | 13.78 -0.28 0.00 N | 20.12 -0.37 0.00 N |
| LOVETT____3 23632 | 13.94 0.74 0.00 N | 17.12 0.92 0.00 N | 15.25 0.80 0.00 N | 6.36 0.31 0.00 N | 18.17 0.84 0.00 N | 33.34 1.62 0.00 N | 26.17 1.30 0.00 N | 23.20 1.34 0.00 N | 17.79 1.17 0.00 N | 25.01 1.91 0.00 N | 67.33 5.01 0.00 N | 33.65 2.64 0.00 N | 35.36 2.86 0.11 N | 26.73 1.89 0.06 N | 31.69 2.29 0.00 N | 25.92 1.87 0.00 N | 33.31 2.68 0.19 N | 27.49 2.42 0.00 N | 26.53 2.27 0.00 N | 33.88 2.66 0.00 N | 31.23 2.37 0.00 N | 28.79 1.90 0.00 N | 14.98 0.92 0.00 N | 21.86 1.37 0.00 N |
| LOVETT____4 23642 | 13.94 0.74 0.00 N | 17.12 0.92 0.00 N | 15.25 0.80 0.00 N | 6.36 0.31 0.00 N | 18.17 0.84 0.00 N | 33.34 1.62 0.00 N | 26.17 1.30 0.00 N | 23.20 1.34 0.00 N | 17.79 1.17 0.00 N | 25.01 1.91 0.00 N | 67.33 5.01 0.00 N | 33.65 2.64 0.00 N | 35.36 2.86 0.11 N | 26.73 1.89 0.06 N | 31.69 2.29 0.00 N | 25.92 1.87 0.00 N | 33.31 2.68 0.19 N | 27.49 2.41 0.00 N | 26.53 2.27 0.00 N | 33.88 2.66 0.00 N | 31.23 2.37 0.00 N | 28.79 1.90 0.00 N | 14.98 0.92 0.00 N | 21.86 1.37 0.00 N |

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| LOVETT___5 23593 | 13.94 0.74 0.00 N | 17.12 0.92 0.00 N | 15.25 0.80 0.00 N | 6.36 0.31 0.00 N | 18.17 0.84 0.00 N | 33.34 1.62 0.00 N | 26.17 1.30 0.00 N | 23.20 1.34 0.00 N | 17.79 1.17 0.00 N | 25.01 1.91 0.00 N | 67.33 5.01 0.00 N | 33.65 2.64 0.00 N | 35.36 2.86 0.11 N | 26.73 1.89 0.06 N | 31.69 2.29 0.00 N | 25.92 1.87 0.00 N | 33.31 2.68 0.19 N | 27.49 2.41 0.00 N | 26.53 2.27 0.00 N | 33.88 2.66 0.00 N | 31.23 2.37 0.00 N | 28.79 1.90 0.00 N | 14.98 0.92 0.00 N | 21.86 1.37 0.00 N |
| LOWER RAQUET___HYD 24057 | 13.25 0.05 0.00 N | 16.22 0.03 0.00 N | 14.45 0.00 0.00 N | 6.04 0.00 0.00 N | 17.33 0.00 0.00 N | 31.68 1.62 0.00 N | 24.78 -0.09 0.00 N | 21.63 -0.22 0.00 N | 16.37 -0.25 0.00 N | 22.49 -0.61 0.00 N | 60.26 -2.06 0.00 N | 30.05 -0.96 0.00 N | 31.65 -0.96 0.00 N | 24.38 -0.52 0.00 N | 28.71 -0.70 0.00 N | 23.44 -0.60 0.00 N | 29.59 -1.23 0.00 N | 23.98 -1.10 0.00 N | 23.21 -1.05 0.00 N | 30.15 -1.06 0.00 N | 28.04 -0.82 0.00 N | 26.29 -0.60 0.00 N | 13.73 -0.32 0.00 N | 20.14 -0.34 0.00 N |
| LOWER___HUDSON 24059 | 13.58 0.38 0.00 N | 16.81 0.61 0.00 N | 15.03 0.57 0.00 N | 6.28 0.24 0.00 N | 18.01 0.68 0.00 N | 32.97 1.25 0.00 N | 25.87 1.01 0.00 N | 22.88 1.02 0.00 N | 17.54 0.92 0.00 N | 24.58 1.49 0.00 N | 66.18 3.85 0.00 N | 32.85 1.84 0.00 N | 34.58 1.97 0.00 N | 26.20 1.31 0.00 N | 30.98 1.57 0.00 N | 25.61 1.57 0.00 N | 33.14 2.32 0.00 N | 27.03 1.95 0.00 N | 25.99 1.73 0.00 N | 33.11 1.90 0.00 N | 30.66 1.80 0.00 N | 28.29 1.40 0.00 N | 14.66 0.61 0.00 N | 21.47 0.99 0.00 N |
| LWR___OSWEGATCHIE_HYD 23850 | 13.25 0.04 0.00 N | 16.20 0.01 0.00 N | 14.44 -0.01 0.00 N | 6.04 -0.01 0.00 N | 17.32 -0.01 0.00 N | 31.71 0.00 0.00 N | 24.86 -0.01 0.00 N | 21.84 -0.02 0.00 N | 16.56 -0.06 0.00 N | 22.89 -0.20 0.00 N | 61.58 -0.74 0.00 N | 30.67 -0.34 0.00 N | 32.26 -0.34 0.00 N | 24.76 -0.14 0.00 N | 29.19 -0.21 0.00 N | 23.86 -0.18 0.00 N | 30.33 -0.49 0.00 N | 24.73 -0.35 0.00 N | 23.94 -0.32 0.00 N | 30.91 -0.30 0.00 N | 28.61 -0.25 0.00 N | 26.67 -0.22 0.00 N | 13.89 -0.17 0.00 N | 20.32 -0.16 0.00 N |
| LYONS_FALL_HYD 23570 | 13.27 0.06 0.00 N | 16.22 0.03 0.00 N | 14.48 0.02 0.00 N | 6.05 0.01 0.00 N | 17.37 0.04 0.00 N | 31.83 0.11 0.00 N | 24.98 0.12 0.00 N | 22.03 0.17 0.00 N | 16.79 0.17 0.00 N | 23.37 0.28 0.00 N | 63.11 0.78 0.00 N | 31.39 0.39 0.00 N | 32.99 0.39 0.00 N | 25.17 0.28 0.00 N | 29.74 0.33 0.00 N | 24.31 0.27 0.00 N | 31.21 0.39 0.00 N | 25.53 0.45 0.00 N | 24.71 0.45 0.00 N | 31.72 0.51 0.00 N | 29.25 0.40 0.00 N | 27.15 0.27 0.00 N | 14.12 0.06 0.00 N | 20.58 0.09 0.00 N |
| MAPLE RIDGE_WT_1 323574 | 13.05 -0.16 0.00 N | 15.98 -0.21 0.00 N | 14.16 -0.29 0.00 N | 5.95 -0.10 0.00 N | 17.21 -0.12 0.00 N | 31.55 -0.17 0.00 N | 24.53 -0.34 0.00 N | 21.59 -0.27 0.00 N | 16.43 -0.19 0.00 N | 22.89 -0.21 0.00 N | 61.81 -0.51 0.00 N | 30.77 -0.24 0.00 N | 32.17 -0.43 0.00 N | 24.68 -0.22 0.00 N | 29.22 -0.18 0.00 N | 23.85 -0.19 0.00 N | 30.63 -0.20 0.00 N | 24.88 -0.19 0.00 N | 24.09 -0.17 0.00 N | 30.98 -0.23 0.00 N | 28.61 -0.24 0.00 N | 26.72 -0.16 0.00 N | 13.98 -0.08 0.00 N | 20.41 -0.08 0.00 N |
| MAPLE RIDGE_WT_2 323611 | 13.05 -0.16 0.00 N | 15.98 -0.21 0.00 N | 14.16 -0.29 0.00 N | 5.95 -0.10 0.00 N | 17.21 -0.12 0.00 N | 31.55 -0.17 0.00 N | 24.53 -0.34 0.00 N | 21.59 -0.27 0.00 N | 16.43 -0.19 0.00 N | 22.89 -0.21 0.00 N | 61.81 -0.51 0.00 N | 30.77 -0.24 0.00 N | 32.17 -0.43 0.00 N | 24.68 -0.22 0.00 N | 29.22 -0.18 0.00 N | 23.85 -0.19 0.00 N | 30.63 -0.20 0.00 N | 24.88 -0.19 0.00 N | 24.09 -0.17 0.00 N | 30.98 -0.23 0.00 N | 28.61 -0.24 0.00 N | 26.72 -0.16 0.00 N | 13.98 -0.08 0.00 N | 20.41 -0.08 0.00 N |
| MG INDUSTRY___DRP 24185 | 13.43 0.22 0.00 N | 16.56 0.37 0.00 N | 14.92 0.47 0.00 N | 6.25 0.20 0.00 N | 17.90 0.57 0.00 N | 32.70 0.98 0.00 N | 25.63 0.76 0.00 N | 22.65 0.79 0.00 N | 17.31 0.69 0.00 N | 24.20 1.10 0.00 N | 65.17 2.85 0.00 N | 32.42 1.41 0.00 N | 34.13 1.53 0.00 N | 25.90 1.00 0.00 N | 30.62 1.22 0.00 N | 25.17 1.12 0.00 N | 32.50 1.68 0.00 N | 26.53 1.45 0.00 N | 25.56 1.31 0.00 N | 32.66 1.45 0.00 N | 30.19 1.33 0.00 N | 27.92 1.03 0.00 N | 14.55 0.49 0.00 N | 21.26 0.77 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 13.25 0.04 0.00 N | 16.20 0.01 0.00 N | 14.44 -0.01 0.00 N | 6.04 -0.01 0.00 N | 17.32 -0.01 0.00 N | 31.71 0.00 0.00 N | 24.86 -0.01 0.00 N | 21.84 -0.02 0.00 N | 16.56 -0.06 0.00 N | 22.89 -0.20 0.00 N | 61.58 -0.74 0.00 N | 30.67 -0.34 0.00 N | 32.26 -0.34 0.00 N | 24.76 -0.14 0.00 N | 29.19 -0.21 0.00 N | 23.86 -0.18 0.00 N | 30.33 -0.49 0.00 N | 24.73 -0.35 0.00 N | 23.94 -0.32 0.00 N | 30.91 -0.30 0.00 N | 28.61 -0.25 0.00 N | 26.67 -0.22 0.00 N | 13.89 -0.17 0.00 N | 20.32 -0.16 0.00 N |
| MID___RAQUETTE_HYD 23851 | 13.25 0.05 0.00 N | 16.22 0.03 0.00 N | 14.45 0.00 0.00 N | 6.04 0.00 0.00 N | 17.33 0.00 0.00 N | 31.68 -0.04 0.00 N | 24.78 -0.09 0.00 N | 21.63 -0.22 0.00 N | 16.37 -0.25 0.00 N | 22.49 -0.61 0.00 N | 60.26 -2.06 0.00 N | 30.05 -0.96 0.00 N | 31.65 -0.96 0.00 N | 24.38 -0.52 0.00 N | 28.71 -0.70 0.00 N | 23.44 -0.60 0.00 N | 29.59 -1.23 0.00 N | 23.98 -1.10 0.00 N | 23.21 -1.05 0.00 N | 30.15 -1.06 0.00 N | 28.04 -0.82 0.00 N | 26.29 -0.60 0.00 N | 13.73 -0.32 0.00 N | 20.14 -0.34 0.00 N |
| MILLIKEN___1 23584 | 12.84 -0.36 0.00 N | 16.03 -0.16 0.00 N | 14.38 -0.07 0.00 N | 6.01 -0.04 0.00 N | 17.21 -0.12 0.00 N | 31.29 -0.43 0.00 N | 24.54 -0.33 0.00 N | 21.84 -0.01 0.00 N | 16.70 0.08 0.00 N | 23.30 0.21 0.00 N | 62.27 -0.06 0.00 N | 30.20 -0.81 0.00 N | 31.40 -1.30 -0.10 N | 24.21 -0.75 -0.06 N | 29.08 -0.33 0.00 N | 24.20 0.15 0.00 N | 30.73 -0.27 -0.18 N | 25.34 0.25 0.00 N | 24.71 0.45 0.00 N | 31.33 0.12 0.00 N | 28.63 -0.23 0.00 N | 26.57 -0.31 0.00 N | 14.05 0.00 0.00 N | 20.35 -0.14 0.00 N |
| MILLIKEN___2 23585 | 12.84 -0.36 0.00 N | 16.03 -0.16 0.00 N | 14.38 -0.07 0.00 N | 6.01 -0.04 0.00 N | 17.21 -0.12 0.00 N | 31.29 -0.43 0.00 N | 24.54 -0.33 0.00 N | 21.84 -0.01 0.00 N | 16.70 0.08 0.00 N | 23.30 0.21 0.00 N | 62.27 -0.06 0.00 N | 30.20 -0.81 0.00 N | 31.40 -1.30 -0.10 N | 24.21 -0.75 -0.06 N | 29.08 -0.33 0.00 N | 24.20 0.15 0.00 N | 30.73 -0.27 -0.18 N | 25.34 0.25 0.00 N | 24.71 0.45 0.00 N | 31.33 0.12 0.00 N | 28.63 -0.23 0.00 N | 26.57 -0.31 0.00 N | 14.05 0.00 0.00 N | 20.35 -0.14 0.00 N |
| MILLIKEN___DIESEL 23629 | 12.84 -0.36 0.00 N | 16.03 -0.16 0.00 N | 14.38 -0.07 0.00 N | 6.01 -0.04 0.00 N | 17.21 -0.12 0.00 N | 31.29 -0.43 0.00 N | 24.54 -0.33 0.00 N | 21.84 -0.01 0.00 N | 16.70 0.08 0.00 N | 23.30 0.21 0.00 N | 62.27 -0.06 0.00 N | 30.20 -0.81 0.00 N | 31.40 -1.30 -0.10 N | 24.21 -0.75 -0.06 N | 29.08 -0.33 0.00 N | 24.20 0.15 0.00 N | 30.73 -0.27 -0.18 N | 25.34 0.25 0.00 N | 24.71 0.45 0.00 N | 31.33 0.12 0.00 N | 28.63 -0.23 0.00 N | 26.57 -0.31 0.00 N | 14.05 0.00 0.00 N | 20.35 -0.14 0.00 N |
| MILLSEAT___LFGE 323607 | 12.88 -0.33 0.00 N | 15.64 -0.55 0.00 N | 13.94 -0.52 0.00 N | 5.81 -0.24 0.00 N | 16.62 -0.71 0.00 N | 30.70 -1.02 0.00 N | 23.96 -0.90 0.00 N | 20.44 -1.42 0.00 N | 15.16 -1.46 0.00 N | 21.01 -2.09 0.00 N | 58.99 -3.33 0.00 N | 28.93 -2.08 0.00 N | 32.33 -2.22 -1.94 N | 24.05 -1.98 -1.13 N | 26.81 -2.60 0.00 N | 21.53 -2.54 -0.03 N | 31.12 -2.99 -3.29 N | 23.10 -2.06 -0.09 N | 22.39 -1.86 0.00 N | 28.58 -2.63 0.00 N | 26.42 -2.43 0.00 N | 24.68 -2.21 0.00 N | 13.38 -0.68 0.00 N | 19.21 -1.27 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 |
| MODEL_CITY_ENERGY 24167 | 12.66 -0.55 0.00 N | 15.39 -0.81 0.00 N | 13.71 -0.75 0.00 N | 5.71 -0.33 0.00 N | 16.33 -1.00 0.00 N | 30.17 -1.55 0.00 N | 23.51 -1.36 0.00 N | 19.86 -1.99 0.00 N | 14.64 -1.98 0.00 N | 20.23 -2.87 0.00 N | 57.02 -5.31 0.00 N | 27.96 -3.05 0.00 N | 21.85 -3.23 0.00 N | 17.69 -2.76 4.45 N | 25.87 -3.54 0.00 N | 20.55 -3.37 0.12 N | 13.34 -4.03 13.45 N | 21.75 -2.97 0.36 N | 21.50 -2.76 0.00 N | 27.44 -3.77 0.00 N | 25.42 -3.44 0.00 N | 23.81 -3.08 0.00 N | 13.04 -1.02 0.00 N | 18.72 -1.77 0.00 N | |
| MODERN_LFGE___ 323580 | 12.66 -0.55 0.00 N | 15.39 -0.81 0.00 N | 13.71 -0.75 0.00 N | 5.71 -0.33 0.00 N | 16.33 -1.00 0.00 N | 30.17 -1.55 0.00 N | 23.51 -1.36 0.00 N | 19.86 -1.99 0.00 N | 14.64 -1.98 0.00 N | 20.23 -2.87 0.00 N | 57.02 -5.31 0.00 N | 27.96 -3.05 0.00 N | 21.85 -3.23 0.00 N | 17.69 -2.76 4.45 N | 25.87 -3.54 0.00 N | 20.55 -3.37 0.12 N | 13.34 -4.03 13.45 N | 21.75 -2.97 0.36 N | 21.50 -2.76 0.00 N | 27.44 -3.77 0.00 N | 25.42 -3.44 0.00 N | 23.81 -3.08 0.00 N | 13.04 -1.02 0.00 N | 18.72 -1.77 0.00 N | |
| MOHAWK_PAPER___DRP 24187 | 13.57 0.36 0.00 N | 16.73 0.54 0.00 N | 14.97 0.52 0.00 N | 6.27 0.22 0.00 N | 17.95 0.62 0.00 N | 32.83 1.11 0.00 N | 25.74 0.88 0.00 N | 22.76 0.91 0.00 N | 17.41 0.79 0.00 N | 24.37 1.27 0.00 N | 65.63 3.30 0.00 N | 32.61 1.60 0.00 N | 34.31 1.71 0.00 N | 26.03 1.13 0.00 N | 30.76 1.36 0.00 N | 25.37 1.34 0.00 N | 32.81 1.99 0.00 N | 26.78 1.70 0.00 N | 25.79 1.53 0.00 N | 32.89 1.67 0.00 N | 30.41 1.55 0.00 N | 28.08 1.20 0.00 N | 14.59 0.53 0.00 N | 21.34 0.85 0.00 N | |
| MONGAUP___HYD 23641 | 13.83 0.63 0.00 N | 16.98 0.79 0.00 N | 15.27 0.81 0.00 N | 6.38 0.33 0.00 N | 18.27 0.94 0.00 N | 33.58 1.86 0.00 N | 26.09 1.22 0.00 N | 23.32 1.46 0.00 N | 17.86 1.24 0.00 N | 25.00 1.91 0.00 N | 67.66 5.33 0.00 N | 33.72 2.71 0.00 N | 35.39 2.90 0.11 N | 26.81 1.98 0.06 N | 31.78 2.37 0.00 N | 26.01 1.97 0.00 N | 33.43 2.80 0.20 N | 27.58 2.51 0.01 N | 26.62 2.36 0.00 N | 34.00 2.79 0.00 N | 31.43 2.57 0.00 N | 29.09 2.20 0.00 N | 14.89 0.84 0.00 N | 21.95 1.47 0.00 N | |
| MONTAUK___DIESEL 23721 | 59.48 1.75 -44.52 N | 18.53 2.04 -0.29 N | 19.02 1.78 -2.78 N | 6.75 0.70 0.00 N | 19.22 1.89 0.00 N | 35.36 3.64 0.00 N | 27.52 2.66 0.00 N | 24.59 2.73 0.00 N | 19.16 2.54 0.00 N | 26.92 3.82 0.00 N | 72.29 9.96 0.00 N | 36.54 5.44 -0.09 N | 39.72 5.85 -1.27 N | 29.04 4.13 -0.02 N | 34.40 4.99 0.00 N | 27.60 3.86 0.30 N | 36.95 5.50 -0.62 N | 33.12 4.96 -3.08 N | 32.02 4.67 -3.09 N | 38.34 5.60 -1.53 N | 34.70 4.90 -0.94 N | 30.81 3.98 0.05 N | 27.47 2.01 -11.40 N | 23.64 3.15 0.00 N | |
| MUNSVILLE_WIND_PWR 323609 | 13.86 0.65 0.00 N | 17.05 0.85 0.00 N | 15.17 0.72 0.00 N | 6.36 0.32 0.00 N | 18.27 0.94 0.00 N | 33.64 1.92 0.00 N | 26.18 1.31 0.00 N | 23.24 1.38 0.00 N | 17.77 1.15 0.00 N | 24.92 1.82 0.00 N | 67.50 5.18 0.00 N | 33.26 2.25 0.00 N | 34.63 2.24 0.22 N | 26.49 1.72 0.13 N | 31.80 2.40 0.00 N | 26.03 1.99 0.00 N | 33.04 2.61 0.39 N | 27.62 2.55 0.01 N | 26.81 2.56 0.00 N | 34.14 2.93 0.00 N | 31.27 2.41 0.00 N | 28.89 2.01 0.00 N | 14.98 0.93 0.00 N | 21.80 1.31 0.00 N | |
| N SALMON___HYD 24042 | 13.37 0.17 0.00 N | 16.35 0.16 0.00 N | 14.59 0.14 0.00 N | 6.10 0.05 0.00 N | 17.53 0.20 0.00 N | 32.06 0.34 0.00 N | 25.07 0.20 0.00 N | 21.90 0.04 0.00 N | 16.62 0.00 0.00 N | 22.86 -0.24 0.00 N | 61.65 -0.68 0.00 N | 30.79 -0.22 0.00 N | 32.37 -0.24 0.00 N | 24.91 0.01 0.00 N | 29.24 -0.16 0.00 N | 23.72 -0.32 0.00 N | 30.01 -0.81 0.00 N | 24.15 -0.60 0.33 N | 23.71 -0.54 0.00 N | 30.87 -0.34 0.00 N | 28.65 -0.21 0.00 N | 26.88 -0.01 0.00 N | 13.94 -0.11 0.00 N | 20.43 -0.06 0.00 N | |
| N.E._GEN_SANDY PD 24062 | 13.70 0.49 0.00 N | 16.88 0.68 0.00 N | 15.07 0.62 0.00 N | 6.29 0.24 0.00 N | 18.04 0.71 0.00 N | 33.06 1.34 0.00 N | 25.95 1.08 0.00 N | 22.90 1.05 0.00 N | 17.60 0.97 0.00 N | 24.67 1.58 0.00 N | 66.41 4.09 0.00 N | 33.00 2.00 0.00 N | 34.74 2.14 0.00 N | 26.30 1.40 0.00 N | 31.10 1.69 0.00 N | 25.66 1.62 0.00 N | 33.18 2.35 0.00 N | 26.60 2.48 7.38 N | 26.06 1.80 0.00 N | 33.21 2.00 0.00 N | 30.51 2.01 0.74 N | 28.40 1.52 0.00 N | 14.75 0.69 0.00 N | 21.60 1.11 0.00 N | |
| NARROWS_GT1_1 24228 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N | |
| NARROWS_GT1_2 24229 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N | |
| NARROWS_GT1_3 24230 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N | |
| NARROWS_GT1_4 24231 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N | |
| NARROWS_GT1_5 24232 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N | |
| NARROWS_GT1_6 | 14.14 | 17.32 | 15.42 | 6.43 | 18.35 | 33.70 | 26.44 | 23.51 | 18.04 | 25.40 | 68.35 | 34.17 | 35.95 | 27.19 | 32.25 | 26.37 | 33.98 | 28.06 | 27.09 | 34.56 | 31.83 | 29.30 | 15.23 | 22.21 | |

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| 24233 | 0.93 0.00 N | 1.12 0.00 N | 0.97 0.00 N | 0.38 0.00 N | 1.03 0.00 N | 1.98 0.00 N | 1.58 0.00 N | 1.65 0.00 N | 1.42 0.00 N | 2.31 0.00 N | 6.03 0.00 N | 3.17 0.00 N | 3.45 0.10 N | 2.36 0.06 N | 2.84 0.00 N | 2.33 0.00 N | 3.34 0.19 N | 2.99 0.00 N | 2.83 0.00 N | 3.34 0.00 N | 2.98 0.00 N | 2.42 0.00 N | 1.17 0.00 N | 1.73 0.00 N |
| NARROWS_GT1_7 24234 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| NARROWS_GT1_8 24235 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| NARROWS_GT2_1 24236 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| NARROWS_GT2_2 24237 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| NARROWS_GT2_3 24238 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| NARROWS_GT2_4 24239 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| NARROWS_GT2_5 24240 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| NARROWS_GT2_6 24241 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| NARROWS_GT2_7 24242 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| NARROWS_GT2_8 24243 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 13.62 0.42 0.00 N | 16.90 0.71 0.00 N | 15.09 0.63 0.00 N | 6.30 0.25 0.00 N | 18.07 0.74 0.00 N | 33.11 1.40 0.00 N | 26.00 1.13 0.00 N | 23.01 1.16 0.00 N | 17.68 1.06 0.00 N | 24.79 1.69 0.00 N | 66.78 4.45 0.00 N | 33.15 2.15 0.00 N | 34.89 2.29 0.00 N | 26.44 1.54 0.00 N | 31.25 1.84 0.00 N | 25.85 1.81 0.00 N | 33.47 2.65 0.00 N | 27.30 2.22 0.00 N | 26.25 2.00 0.00 N | 33.43 2.22 0.00 N | 30.95 2.10 0.00 N | 28.52 1.64 0.00 N | 14.74 0.69 0.00 N | 21.60 1.11 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 12.66 -0.54 0.00 N | 15.46 -0.74 0.00 N | 13.79 -0.67 0.00 N | 5.76 -0.29 0.00 N | 16.48 -0.85 0.00 N | 30.30 -1.42 0.00 N | 23.74 -1.13 0.00 N | 20.80 -1.06 0.00 N | 15.68 -0.94 0.00 N | 21.86 -1.24 0.00 N | 59.84 -2.49 0.00 N | 29.54 -1.47 0.00 N | 31.79 -1.61 -0.79 N | 24.00 -1.37 -0.47 N | 27.73 -1.68 0.00 N | 22.67 -1.39 -0.01 N | 30.42 -1.83 -1.43 N | 23.95 -1.17 -0.04 N | 23.20 -1.05 0.00 N | 29.66 -1.55 0.00 N | 27.34 -1.52 0.00 N | 25.42 -1.47 0.00 N | 13.47 -0.58 0.00 N | 19.46 -1.02 0.00 N |
| NEG CENTRAL___DRP 24199 | 13.07 -0.14 0.00 N | 16.01 -0.18 0.00 N | 14.32 -0.14 0.00 N | 5.99 -0.06 0.00 N | 17.15 -0.18 0.00 N | 31.52 -0.20 0.00 N | 24.68 -0.18 0.00 N | 21.76 -0.10 0.00 N | 16.49 -0.13 0.00 N | 22.99 -0.11 0.00 N | 62.51 0.19 0.00 N | 30.78 -0.23 0.00 N | 32.58 -0.33 -0.31 N | 24.71 -0.37 -0.18 N | 29.11 -0.30 0.00 N | 23.74 -0.31 0.00 N | 31.09 -0.28 -0.55 N | 25.19 0.10 -0.02 N | 24.39 0.14 0.00 N | 31.18 -0.03 0.00 N | 28.72 -0.14 0.00 N | 26.64 -0.24 0.00 N | 14.00 -0.05 0.00 N | 20.30 -0.18 0.00 N |

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| NEG CENTRAL___INDECK 23768 | 13.33 0.13 0.00 N | 16.20 0.01 0.00 N | 14.51 0.05 0.00 N | 6.05 0.01 0.00 N | 17.34 0.01 0.00 N | 32.07 0.35 0.00 N | 25.04 0.17 0.00 N | 21.94 0.08 0.00 N | 16.49 -0.13 0.00 N | 23.01 -0.08 0.00 N | 63.70 1.38 0.00 N | 31.30 0.29 0.00 N | 33.51 0.21 -0.70 N | 25.15 -0.16 -0.41 N | 29.14 -0.26 0.00 N | 23.57 -0.48 -0.01 N | 31.67 -0.38 -1.23 N | 25.26 0.15 -0.03 N | 24.51 0.26 0.00 N | 31.32 0.11 0.00 N | 28.84 -0.01 0.00 N | 26.76 -0.12 0.00 N | 14.08 0.03 0.00 N | 20.43 -0.06 0.00 N |
| NEG CENTRAL___SENECA 23627 | 13.15 -0.06 0.00 N | 16.10 -0.09 0.00 N | 14.39 -0.07 0.00 N | 6.01 -0.04 0.00 N | 17.22 -0.11 0.00 N | 31.69 0.00 0.00 N | 24.84 -0.03 0.00 N | 21.87 0.02 0.00 N | 16.54 -0.08 0.00 N | 23.04 -0.06 0.00 N | 62.88 0.55 0.00 N | 30.87 -0.14 0.00 N | 32.76 -0.24 -0.40 N | 24.78 -0.35 -0.24 N | 29.17 -0.24 0.00 N | 23.72 -0.33 -0.01 N | 31.23 -0.31 -0.71 N | 25.27 0.17 -0.02 N | 24.50 0.24 0.00 N | 31.31 0.10 0.00 N | 28.82 -0.03 0.00 N | 26.70 -0.18 0.00 N | 14.07 0.02 0.00 N | 20.36 -0.13 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 13.23 0.02 0.00 N | 16.27 0.08 0.00 N | 14.59 0.14 0.00 N | 6.10 0.05 0.00 N | 17.49 0.16 0.00 N | 32.08 0.36 0.00 N | 25.09 0.22 0.00 N | 22.23 0.37 0.00 N | 16.91 0.29 0.00 N | 23.57 0.47 0.00 N | 63.82 1.49 0.00 N | 31.31 0.30 0.00 N | 32.98 0.10 -0.27 N | 25.11 0.05 -0.16 N | 29.71 0.30 0.00 N | 24.40 0.35 0.00 N | 31.72 0.41 -0.49 N | 25.80 0.71 -0.01 N | 25.03 0.77 0.00 N | 31.92 0.71 0.00 N | 29.33 0.47 0.00 N | 27.20 0.31 0.00 N | 14.25 0.19 0.00 N | 20.70 0.21 0.00 N |
| NEG MILLWOOD___DRP 24198 | 14.00 0.79 0.00 N | 17.17 0.98 0.00 N | 15.31 0.85 0.00 N | 6.39 0.34 0.00 N | 18.29 0.97 0.00 N | 33.57 1.85 0.00 N | 26.36 1.50 0.00 N | 23.36 1.50 0.00 N | 17.94 1.32 0.00 N | 25.23 2.13 0.00 N | 68.01 5.68 0.00 N | 33.94 2.93 0.00 N | 35.64 3.14 0.10 N | 26.96 2.12 0.06 N | 31.95 2.55 0.00 N | 26.17 2.13 0.00 N | 33.68 3.04 0.18 N | 27.78 2.70 0.00 N | 26.80 2.54 0.00 N | 34.19 2.98 0.00 N | 31.53 2.68 0.00 N | 29.06 2.17 0.00 N | 15.09 1.04 0.00 N | 22.03 1.54 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 13.28 0.07 0.00 N | 16.26 0.06 0.00 N | 14.50 0.05 0.00 N | 6.05 0.00 0.00 N | 17.43 0.10 0.00 N | 31.88 0.16 0.00 N | 25.01 0.14 0.00 N | 21.77 -0.09 0.00 N | 16.52 -0.10 0.00 N | 22.74 -0.36 0.00 N | 61.37 -0.96 0.00 N | 30.66 -0.35 0.00 N | 32.23 -0.37 0.00 N | 24.79 -0.11 0.00 N | 29.04 -0.37 0.00 N | 23.49 -0.55 0.00 N | 29.73 -1.10 0.00 N | 24.00 -0.76 0.33 N | 23.55 -0.71 0.00 N | 30.69 -0.52 0.00 N | 28.51 -0.34 0.00 N | 26.75 -0.13 0.00 N | 13.92 -0.14 0.00 N | 20.32 -0.17 0.00 N |
| NEG NORTH_KES_CHATAGAY 23792 | 13.22 0.02 0.00 N | 16.19 0.00 0.00 N | 14.43 -0.02 0.00 N | 6.02 -0.03 0.00 N | 17.34 0.01 0.00 N | 31.70 -0.02 0.00 N | 24.86 -0.01 0.00 N | 21.64 -0.22 0.00 N | 16.41 -0.21 0.00 N | 22.58 -0.51 0.00 N | 60.91 -1.42 0.00 N | 30.42 -0.59 0.00 N | 31.98 -0.63 0.00 N | 24.61 -0.29 0.00 N | 28.84 -0.56 0.00 N | 23.37 -0.67 0.00 N | 29.57 -1.25 0.00 N | 23.83 -0.93 0.33 N | 23.39 -0.86 0.00 N | 30.49 -0.72 0.00 N | 28.29 -0.56 0.00 N | 26.57 -0.31 0.00 N | 13.84 -0.21 0.00 N | 20.21 -0.27 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 13.33 0.12 0.00 N | 16.31 0.12 0.00 N | 14.54 0.09 0.00 N | 6.06 0.01 0.00 N | 17.48 0.15 0.00 N | 31.96 0.23 0.00 N | 25.09 0.22 0.00 N | 21.84 -0.02 0.00 N | 16.58 -0.04 0.00 N | 22.82 -0.27 0.00 N | 61.58 -0.74 0.00 N | 30.76 -0.25 0.00 N | 32.34 -0.26 0.00 N | 24.87 -0.03 0.00 N | 29.14 -0.26 0.00 N | 23.58 -0.46 0.00 N | 29.82 -1.01 0.00 N | 24.05 -0.70 0.33 N | 23.61 -0.64 0.00 N | 30.76 -0.45 0.00 N | 28.56 -0.30 0.00 N | 26.78 -0.11 0.00 N | 13.93 -0.12 0.00 N | 20.33 -0.16 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 13.33 0.12 0.00 N | 16.31 0.12 0.00 N | 14.54 0.09 0.00 N | 6.06 0.01 0.00 N | 17.48 0.15 0.00 N | 31.96 0.23 0.00 N | 25.09 0.22 0.00 N | 21.84 -0.02 0.00 N | 16.58 -0.04 0.00 N | 22.82 -0.27 0.00 N | 61.58 -0.74 0.00 N | 30.76 -0.25 0.00 N | 32.34 -0.26 0.00 N | 24.87 -0.03 0.00 N | 29.14 -0.26 0.00 N | 23.58 -0.46 0.00 N | 29.82 -1.01 0.00 N | 24.05 -0.70 0.33 N | 23.61 -0.64 0.00 N | 30.76 -0.45 0.00 N | 28.56 -0.30 0.00 N | 26.78 -0.11 0.00 N | 13.93 -0.12 0.00 N | 20.33 -0.16 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 13.33 0.12 0.00 N | 16.31 0.12 0.00 N | 14.54 0.09 0.00 N | 6.06 0.01 0.00 N | 17.48 0.15 0.00 N | 31.96 0.23 0.00 N | 25.09 0.22 0.00 N | 21.84 -0.02 0.00 N | 16.58 -0.04 0.00 N | 22.82 -0.27 0.00 N | 61.58 -0.74 0.00 N | 30.76 -0.25 0.00 N | 32.34 -0.26 0.00 N | 24.87 -0.03 0.00 N | 29.14 -0.26 0.00 N | 23.58 -0.46 0.00 N | 29.82 -1.01 0.00 N | 24.05 -0.70 0.33 N | 23.61 -0.64 0.00 N | 30.76 -0.45 0.00 N | 28.56 -0.30 0.00 N | 26.78 -0.11 0.00 N | 13.93 -0.12 0.00 N | 20.33 -0.16 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 12.70 -0.50 0.00 N | 15.44 -0.75 0.00 N | 13.75 -0.70 0.00 N | 5.73 -0.32 0.00 N | 16.39 -0.94 0.00 N | 30.27 -1.45 0.00 N | 23.60 -1.27 0.00 N | 19.97 -1.89 0.00 N | 14.72 -1.90 0.00 N | 20.35 -2.75 0.00 N | 57.37 -4.95 0.00 N | 28.12 -2.89 0.00 N | 21.92 -3.06 7.62 N | 17.76 -2.63 4.51 N | 26.02 -3.39 0.00 N | 20.68 -3.24 0.13 N | 13.32 -3.87 13.63 N | 21.89 -2.83 0.37 N | 21.64 -2.61 0.00 N | 27.63 -3.58 0.00 N | 25.59 -3.27 0.00 N | 23.96 -2.93 0.00 N | 13.10 -0.95 0.00 N | 18.81 -1.68 0.00 N |
| NEG WEST___LANCASTER 23811 | 12.80 -0.40 0.00 N | 15.58 -0.61 0.00 N | 13.89 -0.57 0.00 N | 5.80 -0.25 0.00 N | 16.58 -0.74 0.00 N | 30.76 -0.96 0.00 N | 24.04 -0.83 0.00 N | 20.64 -1.22 0.00 N | 15.32 -1.30 0.00 N | 21.28 -1.82 0.00 N | 59.41 -2.91 0.00 N | 29.15 -1.86 0.00 N | 24.27 -1.98 6.36 N | 19.21 -1.93 3.76 N | 27.10 -2.31 0.00 N | 21.55 -2.39 0.10 N | 16.76 -2.74 11.32 N | 22.86 -1.92 0.31 N | 22.50 -1.76 0.00 N | 28.81 -2.40 0.00 N | 26.61 -2.25 0.00 N | 24.79 -2.09 0.00 N | 13.41 -0.65 0.00 N | 19.23 -1.25 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 13.35 0.15 0.00 N | 16.33 0.14 0.00 N | 14.58 0.13 0.00 N | 6.10 0.05 0.00 N | 17.48 0.15 0.00 N | 32.15 0.44 0.00 N | 25.21 0.35 0.00 N | 22.19 0.33 0.00 N | 16.83 0.21 0.00 N | 23.48 0.39 0.00 N | 63.88 1.55 0.00 N | 31.64 0.64 0.00 N | 32.68 0.65 0.58 N | 24.82 0.27 0.34 N | 29.82 0.41 0.00 N | 24.24 0.20 0.01 N | 30.28 0.49 1.04 N | 25.63 0.58 0.03 N | 24.86 0.60 0.00 N | 31.83 0.62 0.00 N | 29.36 0.50 0.00 N | 27.21 0.32 0.00 N | 14.28 0.23 0.00 N | 20.71 0.22 0.00 N |
| NEG___GEN_MONROE 24207 | 13.03 -0.18 0.00 N | 15.86 -0.34 0.00 N | 14.14 -0.31 0.00 N | 5.90 -0.15 0.00 N | 16.88 -0.45 0.00 N | 31.13 -0.59 0.00 N | 24.36 -0.50 0.00 N | 21.22 -0.64 0.00 N | 15.92 -0.71 0.00 N | 22.19 -0.91 0.00 N | 61.20 -1.13 0.00 N | 30.14 -0.86 0.00 N | 32.79 -0.96 -1.15 N | 24.62 -0.96 0.00 N | 28.12 -1.29 0.00 N | 22.83 -1.23 -0.02 N | 31.37 -1.49 -2.04 N | 24.31 -0.82 -0.05 N | 23.57 -0.69 0.00 N | 30.10 -1.11 0.00 N | 27.75 -1.10 0.00 N | 25.81 -1.08 0.00 N | 13.75 -0.31 0.00 N | 19.83 -0.66 0.00 N |
| NEPA___ENERGY 23901 | 12.95 -0.25 0.00 N | 15.76 -0.43 0.00 N | 14.05 -0.41 0.00 N | 5.88 -0.17 0.00 N | 16.85 -0.48 0.00 N | 31.36 -0.36 0.00 N | 24.57 -0.30 0.00 N | 21.35 -0.51 0.00 N | 15.91 -0.71 0.00 N | 22.12 -0.98 0.00 N | 61.36 -0.96 0.00 N | 30.08 -0.93 0.00 N | 26.49 -1.01 5.12 N | 20.60 -1.28 3.02 N | 28.10 -1.30 0.00 N | 22.39 -1.57 0.08 N | 20.00 -1.70 9.12 N | 23.70 -1.14 0.25 N | 23.22 -1.04 0.00 N | 29.83 -1.38 0.00 N | 27.50 -1.36 0.00 N | 25.54 -1.34 0.00 N | 13.72 -0.34 0.00 N | 19.68 -0.81 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 |
| NEVERSINK___HYD 23608 | 14.21 1.01 0.00 N | 17.28 1.09 0.00 N | 15.43 0.98 0.00 N | 6.46 0.42 0.00 N | 18.49 1.16 0.00 N | 34.01 2.29 0.00 N | 26.59 1.72 0.00 N | 23.57 1.71 0.00 N | 18.06 1.44 0.00 N | 25.33 2.23 0.00 N | 68.63 6.30 0.00 N | 34.14 3.14 0.00 N | 35.78 3.29 0.11 N | 27.12 2.29 0.07 N | 32.14 2.73 0.00 N | 26.27 2.23 0.00 N | 33.85 3.23 0.20 N | 27.97 2.89 0.01 N | 26.96 2.70 0.00 N | 34.42 3.21 0.00 N | 31.67 2.81 0.00 N | 29.22 2.34 0.00 N | 15.09 1.04 0.00 N | 22.05 1.57 0.00 N | |
| NEWTON___FALLS_HYD 23847 | 13.25 0.04 0.00 N | 16.20 0.01 0.00 N | 14.44 -0.01 0.00 N | 6.04 -0.01 0.00 N | 17.32 -0.01 0.00 N | 31.71 0.00 0.00 N | 24.86 -0.01 0.00 N | 21.84 -0.02 0.00 N | 16.56 -0.06 0.00 N | 22.89 -0.20 0.00 N | 61.58 -0.74 0.00 N | 30.67 -0.34 0.00 N | 32.26 -0.34 0.00 N | 24.76 -0.14 0.00 N | 29.19 -0.21 0.00 N | 23.86 -0.18 0.00 N | 30.33 -0.49 0.00 N | 24.73 -0.35 0.00 N | 23.94 -0.32 0.00 N | 30.91 -0.30 0.00 N | 28.61 -0.25 0.00 N | 26.67 -0.22 0.00 N | 13.89 -0.17 0.00 N | 20.32 -0.16 0.00 N | |
| NIAGARA___ 23760 | 12.51 -0.70 0.00 N | 15.22 -0.97 0.00 N | 13.56 -0.89 0.00 N | 5.65 -0.40 0.00 N | 16.16 -1.18 0.00 N | 29.81 -1.90 0.00 N | 23.22 -1.65 0.00 N | 19.58 -2.28 0.00 N | 14.40 -2.22 0.00 N | 19.92 -3.18 0.00 N | 56.05 -6.27 0.00 N | 27.50 -3.51 0.00 N | 21.35 -3.71 7.55 N | 17.34 -3.10 4.46 N | 25.44 -3.97 0.00 N | 20.20 -3.71 0.12 N | 12.91 -4.49 13.42 N | 21.35 -3.37 0.36 N | 21.11 -3.14 0.00 N | 26.94 -4.27 0.00 N | 24.96 -3.89 0.00 N | 23.42 -3.47 0.00 N | 12.85 -1.20 0.00 N | 18.47 -2.02 0.00 N | |
| NINE_MILE_1 23575 | 12.81 -0.40 0.00 N | 15.69 -0.50 0.00 N | 14.01 -0.45 0.00 N | 5.86 -0.19 0.00 N | 16.78 -0.55 0.00 N | 30.75 -0.97 0.00 N | 24.11 -0.75 0.00 N | 21.22 -0.64 0.00 N | 16.12 -0.50 0.00 N | 22.45 -0.65 0.00 N | 60.67 -1.65 0.00 N | 30.14 -0.86 0.00 N | 31.69 -0.91 0.00 N | 24.15 -0.75 0.00 N | 28.52 -0.88 0.00 N | 23.29 -0.75 0.00 N | 29.94 -0.89 0.00 N | 24.45 -0.63 0.00 N | 23.65 -0.60 0.00 N | 30.36 -0.85 0.00 N | 28.04 -0.82 0.00 N | 26.08 -0.80 0.00 N | 13.69 -0.37 0.00 N | 19.90 -0.58 0.00 N | |
| NINE_MILE_2 23744 | 12.81 -0.40 0.00 N | 15.69 -0.50 0.00 N | 14.01 -0.44 0.00 N | 5.86 -0.19 0.00 N | 16.78 -0.54 0.00 N | 30.75 -0.97 0.00 N | 24.12 -0.75 0.00 N | 21.22 -0.63 0.00 N | 16.12 -0.50 0.00 N | 22.45 -0.65 0.00 N | 60.68 -1.65 0.00 N | 30.14 -0.86 0.00 N | 31.69 -0.91 0.00 N | 24.15 -0.75 0.00 N | 28.53 -0.88 0.00 N | 23.29 -0.75 0.00 N | 29.94 -0.89 0.00 N | 24.45 -0.63 0.00 N | 23.66 -0.60 0.00 N | 30.36 -0.85 0.00 N | 28.04 -0.82 0.00 N | 26.09 -0.80 0.00 N | 13.69 -0.37 0.00 N | 19.91 -0.58 0.00 N | |
| NM_CAPITAL___DRP 24208 | 13.50 0.30 0.00 N | 16.67 0.48 0.00 N | 14.92 0.46 0.00 N | 6.24 0.19 0.00 N | 17.88 0.55 0.00 N | 32.69 0.97 0.00 N | 25.65 0.78 0.00 N | 22.66 0.80 0.00 N | 17.31 0.69 0.00 N | 24.23 1.14 0.00 N | 65.19 2.86 0.00 N | 32.39 1.38 0.00 N | 34.08 1.47 0.00 N | 25.86 0.96 0.00 N | 30.57 1.16 0.00 N | 25.22 1.18 0.00 N | 32.62 1.80 0.00 N | 26.61 1.53 0.00 N | 25.62 1.37 0.00 N | 32.67 1.46 0.00 N | 30.22 1.36 0.00 N | 27.90 1.01 0.00 N | 14.52 0.47 0.00 N | 21.24 0.75 0.00 N | |
| NM_CENTRAL___DRP 24181 | 13.06 -0.15 0.00 N | 15.99 -0.20 0.00 N | 14.28 -0.17 0.00 N | 5.97 -0.08 0.00 N | 17.10 -0.23 0.00 N | 31.36 -0.36 0.00 N | 24.60 -0.26 0.00 N | 21.70 -0.16 0.00 N | 16.49 -0.13 0.00 N | 22.98 -0.12 0.00 N | 62.19 -0.14 0.00 N | 30.87 -0.14 0.00 N | 32.45 -0.16 0.00 N | 24.70 -0.19 0.00 N | 29.21 -0.20 0.00 N | 23.83 -0.22 0.00 N | 30.68 -0.14 0.00 N | 25.11 0.03 0.00 N | 24.30 0.04 0.00 N | 31.14 -0.07 0.00 N | 28.74 -0.12 0.00 N | 26.69 -0.20 0.00 N | 13.98 -0.08 0.00 N | 20.32 -0.16 0.00 N | |
| NM_FRONTIER___DRP 24179 | 12.56 -0.64 0.00 N | 15.29 -0.91 0.00 N | 13.62 -0.83 0.00 N | 5.68 -0.37 0.00 N | 16.24 -1.10 0.00 N | 29.97 -1.75 0.00 N | 23.34 -1.53 0.00 N | 19.65 -2.20 0.00 N | 14.45 -2.17 0.00 N | 20.00 -3.10 0.00 N | 56.34 -5.98 0.00 N | 27.63 -3.38 0.00 N | 21.54 -3.56 7.50 N | 17.46 -3.00 4.43 N | 25.54 -3.87 0.00 N | 20.28 -3.64 0.12 N | 13.08 -4.39 13.35 N | 21.44 -3.28 0.36 N | 21.20 -3.06 0.00 N | 27.04 -4.17 0.00 N | 25.06 -3.79 0.00 N | 23.50 -3.38 0.00 N | 12.91 -1.15 0.00 N | 18.54 -1.95 0.00 N | |
| NM_ST_REGIS___HYD 24053 | 13.28 0.08 0.00 N | 16.26 0.06 0.00 N | 14.49 0.04 0.00 N | 6.06 0.01 0.00 N | 17.38 0.05 0.00 N | 31.78 0.07 0.00 N | 24.85 -0.02 0.00 N | 21.70 -0.16 0.00 N | 16.43 -0.19 0.00 N | 22.57 -0.52 0.00 N | 60.57 -1.75 0.00 N | 30.22 -0.78 0.00 N | 31.82 -0.78 0.00 N | 24.51 -0.38 0.00 N | 28.83 -0.57 0.00 N | 23.51 -0.54 0.00 N | 29.67 -1.15 0.00 N | 23.76 -0.99 0.33 N | 23.32 -0.94 0.00 N | 30.32 -0.89 0.00 N | 28.19 -0.67 0.00 N | 26.44 -0.45 0.00 N | 13.77 -0.28 0.00 N | 20.21 -0.28 0.00 N | |
| NORTHPORT___1 23551 | 58.70 0.97 -44.52 N | 17.70 1.21 -0.29 N | 18.32 1.09 -2.78 N | 6.46 0.41 0.00 N | 18.38 1.05 0.00 N | 33.73 2.01 0.00 N | 26.23 1.37 0.00 N | 23.33 1.47 0.00 N | 18.11 1.49 0.00 N | 25.46 2.36 0.00 N | 68.02 5.69 0.00 N | 34.46 3.37 -0.09 N | 37.49 3.63 -1.26 N | 27.34 2.44 0.00 N | 32.39 2.98 0.00 N | 26.10 2.40 0.33 N | 34.79 3.46 -0.50 N | 30.88 3.17 -2.63 N | 29.84 2.95 -2.64 N | 36.01 3.49 -1.31 N | 32.74 3.08 -0.81 N | 29.28 2.46 0.06 N | 26.74 1.28 -11.40 N | 22.45 1.97 0.00 N | |
| NORTHPORT___2 23552 | 58.70 0.97 -44.52 N | 17.70 1.21 -0.29 N | 18.32 1.09 -2.78 N | 6.46 0.41 0.00 N | 18.38 1.05 0.00 N | 33.73 2.01 0.00 N | 26.23 1.37 0.00 N | 23.33 1.47 0.00 N | 18.11 1.49 0.00 N | 25.46 2.36 0.00 N | 68.02 5.69 0.00 N | 34.46 3.37 -0.09 N | 37.49 3.63 -1.26 N | 27.34 2.44 0.00 N | 32.39 2.98 0.00 N | 26.10 2.40 0.33 N | 34.79 3.46 -0.50 N | 30.88 3.17 -2.63 N | 29.84 2.95 -2.64 N | 36.01 3.49 -1.31 N | 32.74 3.08 -0.81 N | 29.28 2.46 0.06 N | 26.74 1.28 -11.40 N | 22.45 1.97 0.00 N | |
| NORTHPORT___3 23553 | 58.71 0.98 -44.52 N | 17.72 1.24 -0.29 N | 18.30 1.07 -2.78 N | 6.46 0.41 0.00 N | 18.38 1.05 0.00 N | 33.74 2.02 0.00 N | 26.30 1.43 0.00 N | 23.34 1.48 0.00 N | 18.12 1.50 0.00 N | 25.48 2.38 0.00 N | 68.14 5.82 0.00 N | 34.51 3.42 -0.09 N | 37.69 3.82 -1.26 N | 27.37 2.47 0.00 N | 32.41 3.00 0.00 N | 26.15 2.44 0.33 N | 34.84 3.50 -0.52 N | 30.95 3.18 -2.69 N | 29.92 2.97 -2.70 N | 36.05 3.50 -1.34 N | 32.79 3.11 -0.82 N | 29.31 2.48 0.06 N | 26.73 1.28 -11.40 N | 22.42 1.93 0.00 N | |
| NORTHPORT___4 23650 | 58.71 0.98 -44.52 N | 17.72 1.24 -0.29 N | 18.30 1.07 -2.78 N | 6.46 0.41 0.00 N | 18.38 1.05 0.00 N | 33.74 2.02 0.00 N | 26.30 1.43 0.00 N | 23.34 1.48 0.00 N | 18.12 1.50 0.00 N | 25.48 2.38 0.00 N | 68.14 5.82 0.00 N | 34.51 3.42 -0.09 N | 37.69 3.82 -1.26 N | 27.37 2.47 0.00 N | 32.41 3.00 0.00 N | 26.15 2.44 0.33 N | 34.84 3.50 -0.52 N | 30.95 3.18 -2.69 N | 29.92 2.97 -2.70 N | 36.05 3.50 -1.34 N | 32.79 3.11 -0.82 N | 29.31 2.48 0.06 N | 26.73 1.28 -11.40 N | 22.42 1.93 0.00 N | |
| NORTHPORT___IC | 58.70 | 17.70 | 18.32 | 6.46 | 18.38 | 33.73 | 26.23 | 23.33 | 18.11 | 25.46 | 68.02 | 34.46 | 37.49 | 27.34 | 32.39 | 26.10 | 34.79 | 30.88 | 29.84 | 36.01 | 32.74 | 29.28 | 26.74 | 22.45 | |

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| 23718 | 0.97 -44.52 N | 1.21 -0.29 N | 1.09 -2.78 N | 0.41 0.00 N | 1.05 0.00 N | 2.01 0.00 N | 1.37 0.00 N | 1.47 0.00 N | 1.49 0.00 N | 2.36 0.00 N | 5.69 0.00 N | 3.37 -0.09 N | 3.63 -1.26 N | 2.44 0.00 N | 2.98 0.00 N | 2.40 0.33 N | 3.46 -0.50 N | 3.17 -2.63 N | 2.95 -2.64 N | 3.49 -1.31 N | 3.08 -0.81 N | 2.46 0.06 N | 1.28 -11.40 N | 1.97 0.00 N |
| NPX_GEN_1385_PROXY 323591 | 58.54 0.81 -44.52 N | 17.50 1.01 -0.29 N | 18.32 1.09 -2.78 N | 6.46 0.41 0.00 N | 18.38 1.05 0.00 N | 33.73 2.01 0.00 N | 25.92 1.05 0.00 N | 23.01 1.16 0.00 N | 18.05 1.43 0.00 N | 25.29 2.20 0.00 N | 67.57 5.24 0.00 N | 34.22 3.12 -0.09 N | 37.01 3.15 -1.26 N | 27.03 2.13 0.00 N | 32.17 2.77 0.00 N | 25.85 2.15 0.33 N | 34.50 3.18 -0.50 N | 28.50 3.73 6.72 N | 29.66 2.76 -2.64 N | 35.71 3.20 -1.31 N | 31.78 3.05 0.51 N | 29.00 2.17 0.06 N | 26.72 1.27 -11.40 N | 22.46 1.97 0.00 N |
| NPX_GEN_CSC 323557 | 58.84 1.11 -44.52 N | 17.83 1.34 -0.29 N | 18.43 1.19 -2.78 N | 6.51 0.46 0.00 N | 18.51 1.18 0.00 N | 34.01 2.29 0.00 N | 26.38 1.51 0.00 N | 23.51 1.65 0.00 N | 18.25 1.63 0.00 N | 25.49 2.39 0.00 N | 68.22 5.90 0.00 N | 34.54 3.44 -0.09 N | 37.62 3.76 -1.26 N | 27.45 2.54 -0.01 N | 32.49 3.09 0.00 N | 26.01 2.27 0.30 N | 34.75 3.31 -0.62 N | 28.65 3.86 6.71 N | 30.17 2.84 -3.07 N | 36.04 3.31 -1.52 N | 31.92 3.15 0.47 N | 29.07 2.23 0.05 N | 26.71 1.26 -11.40 N | 22.61 2.13 0.00 N |
| NSINS_S_GLNS_FALLS 23858 | 13.35 0.14 0.00 N | 16.89 0.69 0.00 N | 15.00 0.55 0.00 N | 6.25 0.21 0.00 N | 17.96 0.63 0.00 N | 32.96 1.24 0.00 N | 25.94 1.07 0.00 N | 22.96 1.10 0.00 N | 17.69 1.07 0.00 N | 24.83 1.74 0.00 N | 66.95 4.62 0.00 N | 33.21 2.21 0.00 N | 34.94 2.34 0.00 N | 26.45 1.56 0.00 N | 31.28 1.87 0.00 N | 25.99 1.94 0.00 N | 33.61 2.79 0.00 N | 27.39 2.31 0.00 N | 26.32 2.07 0.00 N | 33.50 2.29 0.00 N | 31.12 2.26 0.00 N | 28.65 1.77 0.00 N | 14.75 0.70 0.00 N | 21.60 1.12 0.00 N |
| NUCOR_STEEL___DRP 24197 | 13.13 -0.08 0.00 N | 16.17 -0.02 0.00 N | 14.50 0.05 0.00 N | 6.06 0.01 0.00 N | 17.37 0.04 0.00 N | 31.82 0.10 0.00 N | 24.89 0.02 0.00 N | 22.06 0.20 0.00 N | 16.78 0.15 0.00 N | 23.38 0.28 0.00 N | 63.18 0.86 0.00 N | 31.00 -0.01 0.00 N | 32.64 -0.23 -0.26 N | 24.89 -0.16 -0.15 N | 29.46 0.06 0.00 N | 24.23 0.18 0.00 N | 31.40 0.10 -0.47 N | 25.54 0.45 -0.01 N | 24.81 0.55 0.00 N | 31.63 0.42 0.00 N | 29.05 0.19 0.00 N | 26.95 0.07 0.00 N | 14.15 0.09 0.00 N | 20.54 0.05 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 13.21 0.00 0.00 N | 16.19 0.00 0.00 N | 14.45 0.00 0.00 N | 6.05 0.00 0.00 N | 17.33 0.00 0.00 N | 31.72 0.00 0.00 N | 24.87 0.00 0.00 N | 21.86 0.00 0.00 N | 16.62 0.00 0.00 N | 23.10 0.00 0.00 N | 62.33 0.00 0.00 N | 31.01 0.00 0.00 N | 32.60 0.00 0.00 N | 24.90 0.00 0.00 N | 29.41 0.00 0.00 N | 24.04 0.00 0.00 N | 30.82 0.00 0.00 N | 25.08 0.00 0.00 N | 24.26 0.00 0.00 N | 31.21 0.00 0.00 N | 28.86 0.00 0.00 N | 26.89 0.00 0.00 N | 14.06 0.00 0.00 N | 20.49 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 58.82 1.10 -44.52 N | 17.83 1.34 -0.29 N | 18.42 1.19 -2.78 N | 6.50 0.45 0.00 N | 18.49 1.17 0.00 N | 33.96 2.24 0.00 N | 26.43 1.56 0.00 N | 23.52 1.66 0.00 N | 18.25 1.63 0.00 N | 25.67 2.57 0.00 N | 68.67 6.35 0.00 N | 34.77 3.67 -0.09 N | 37.84 3.98 -1.27 N | 27.62 2.70 -0.03 N | 32.69 3.28 0.00 N | 26.42 2.63 0.25 N | 35.38 3.78 -0.78 N | 32.17 3.43 -3.66 N | 31.14 3.21 -3.67 N | 36.85 3.82 -1.82 N | 33.34 3.36 -1.13 N | 29.56 2.70 0.03 N | 26.85 1.40 -11.40 N | 22.62 2.13 0.00 N |
| NYPA_GOWANUS____GT5 24156 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 14.19 0.98 0.00 N | 17.39 1.19 0.00 N | 15.48 1.03 0.00 N | 3.30 0.41 3.16 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.44 1.58 0.00 N | 23.50 1.64 0.00 N | 18.04 1.42 0.00 N | 25.38 2.29 0.00 N | 68.21 5.88 0.00 N | 34.14 3.13 0.00 N | 35.89 3.39 0.10 N | 27.15 2.31 0.06 N | 32.20 2.80 0.00 N | 26.33 2.29 0.00 N | 33.96 3.32 0.19 N | 28.12 3.05 0.00 N | 27.14 2.88 0.00 N | 34.58 3.37 0.00 N | 31.78 2.92 0.00 N | 29.24 2.36 0.00 N | 15.22 1.17 0.00 N | 22.24 1.75 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 14.19 0.98 0.00 N | 17.39 1.19 0.00 N | 15.48 1.03 0.00 N | 3.30 0.41 3.16 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.44 1.58 0.00 N | 23.50 1.64 0.00 N | 18.04 1.42 0.00 N | 25.38 2.29 0.00 N | 68.21 5.88 0.00 N | 34.14 3.13 0.00 N | 35.89 3.39 0.10 N | 27.15 2.31 0.06 N | 32.20 2.80 0.00 N | 26.33 2.29 0.00 N | 33.96 3.32 0.19 N | 28.12 3.05 0.00 N | 27.14 2.88 0.00 N | 34.58 3.37 0.00 N | 31.78 2.92 0.00 N | 29.24 2.36 0.00 N | 15.22 1.17 0.00 N | 22.24 1.75 0.00 N |
| NYPA_KENT____GT 24152 | 14.12 0.92 0.00 N | 17.31 1.12 0.00 N | 15.41 0.96 0.00 N | 6.43 0.38 0.00 N | 18.34 1.01 0.00 N | 33.67 1.95 0.00 N | 26.43 1.56 0.00 N | 23.48 1.63 0.00 N | 18.03 1.41 0.00 N | 25.38 2.28 0.00 N | 68.28 5.95 0.00 N | 34.14 3.13 0.00 N | 35.91 3.41 0.10 N | 27.16 2.33 0.06 N | 32.21 2.81 0.00 N | 26.35 2.31 0.00 N | 33.95 3.31 0.19 N | 28.03 2.96 0.00 N | 27.05 2.79 0.00 N | 34.50 3.29 0.00 N | 31.79 2.93 0.00 N | 29.26 2.38 0.00 N | 15.21 1.16 0.00 N | 22.19 1.71 0.00 N |
| NYPA_POUCH1____GT 24155 | 14.13 0.92 0.00 N | 17.31 1.12 0.00 N | 15.41 0.95 0.00 N | 6.42 0.38 0.00 N | 18.34 1.01 0.00 N | 33.67 1.95 0.00 N | 26.43 1.56 0.00 N | 23.48 1.63 0.00 N | 18.02 1.40 0.00 N | 25.38 2.29 0.00 N | 68.29 5.96 0.00 N | 34.15 3.14 0.00 N | 35.92 3.42 0.10 N | 27.17 2.33 0.06 N | 32.22 2.81 0.00 N | 26.35 2.31 0.00 N | 33.95 3.31 0.19 N | 28.04 2.96 0.00 N | 27.07 2.81 0.00 N | 34.54 3.32 0.00 N | 31.81 2.96 0.00 N | 29.28 2.40 0.00 N | 15.23 1.17 0.00 N | 22.20 1.71 0.00 N |
| NYPA_VERNON____GT2 24162 | 14.11 0.90 0.00 N | 17.29 1.10 0.00 N | 15.40 0.95 0.00 N | 6.42 0.38 0.00 N | 18.33 1.00 0.00 N | 33.64 1.93 0.00 N | 26.41 1.54 0.00 N | 23.46 1.60 0.00 N | 18.02 1.40 0.00 N | 25.36 2.26 0.00 N | 68.20 5.88 0.00 N | 34.11 3.10 0.00 N | 35.87 3.37 0.10 N | 27.13 2.30 0.06 N | 32.18 2.77 0.00 N | 26.32 2.28 0.00 N | 33.91 3.27 0.19 N | 28.00 2.93 0.00 N | 27.02 2.76 0.00 N | 34.46 3.25 0.00 N | 31.75 2.89 0.00 N | 29.22 2.34 0.00 N | 15.19 1.14 0.00 N | 22.17 1.68 0.00 N |

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| NYPA_VERNON____GT3 24163 | 14.11 0.90 0.00 N | 17.29 1.10 0.00 N | 15.40 0.95 0.00 N | 6.42 0.38 0.00 N | 18.33 1.00 0.00 N | 33.64 1.93 0.00 N | 26.41 1.54 0.00 N | 23.46 1.60 0.00 N | 18.02 1.40 0.00 N | 25.36 2.26 0.00 N | 68.20 5.88 0.00 N | 34.11 3.10 0.00 N | 35.87 3.37 0.10 N | 27.13 2.30 0.06 N | 32.18 2.77 0.00 N | 26.32 2.28 0.00 N | 33.91 3.27 0.19 N | 28.00 2.93 0.00 N | 27.02 2.76 0.00 N | 34.46 3.25 0.00 N | 31.75 2.89 0.00 N | 29.22 2.34 0.00 N | 15.19 1.14 0.00 N | 22.17 1.68 0.00 N |
| NYPA____ASTORIA_CC1 323568 | 14.10 0.90 0.00 N | 17.29 1.10 0.00 N | 15.40 0.94 0.00 N | 6.42 0.37 0.00 N | 18.32 0.99 0.00 N | 33.62 1.90 0.00 N | 26.39 1.52 0.00 N | 23.45 1.59 0.00 N | 18.01 1.39 0.00 N | 25.34 2.24 0.00 N | 68.14 5.81 0.00 N | 34.08 3.08 0.00 N | 35.86 3.36 0.10 N | 27.12 2.29 0.06 N | 32.17 2.76 0.00 N | 26.30 2.26 0.00 N | 33.89 3.25 0.19 N | 27.99 2.92 0.00 N | 27.01 2.75 0.00 N | 34.44 3.23 0.00 N | 31.73 2.87 0.00 N | 29.21 2.32 0.00 N | 15.19 1.13 0.00 N | 22.16 1.67 0.00 N |
| NYPA____ASTORIA_CC2 323569 | 14.10 0.90 0.00 N | 17.29 1.10 0.00 N | 15.40 0.94 0.00 N | 6.42 0.37 0.00 N | 18.32 0.99 0.00 N | 33.62 1.90 0.00 N | 26.39 1.52 0.00 N | 23.45 1.59 0.00 N | 18.01 1.39 0.00 N | 25.34 2.24 0.00 N | 68.14 5.81 0.00 N | 34.08 3.08 0.00 N | 35.86 3.36 0.10 N | 27.12 2.29 0.06 N | 32.17 2.76 0.00 N | 26.30 2.26 0.00 N | 33.89 3.25 0.19 N | 27.99 2.92 0.00 N | 27.01 2.75 0.00 N | 34.44 3.23 0.00 N | 31.73 2.87 0.00 N | 29.21 2.32 0.00 N | 15.19 1.13 0.00 N | 22.16 1.67 0.00 N |
| NYPA____HOLTSVILL 23794 | 58.77 1.04 -44.52 N | 17.76 1.28 -0.29 N | 18.36 1.13 -2.78 N | 6.48 0.43 0.00 N | 18.44 1.11 0.00 N | 33.86 2.14 0.00 N | 26.34 1.48 0.00 N | 23.45 1.59 0.00 N | 18.20 1.58 0.00 N | 25.54 2.44 0.00 N | 68.31 5.99 0.00 N | 34.57 3.47 -0.09 N | 37.65 3.78 -1.26 N | 27.46 2.55 -0.01 N | 32.52 3.11 0.00 N | 26.20 2.46 0.30 N | 34.97 3.54 -0.60 N | 31.33 3.24 -3.01 N | 30.29 3.01 -3.03 N | 36.25 3.54 -1.50 N | 32.89 3.11 -0.93 N | 29.30 2.46 0.05 N | 26.75 1.29 -11.40 N | 22.53 2.04 0.00 N |
| NYPA____HELLGATE_GT1 24158 | 14.19 0.98 0.00 N | 17.39 1.19 0.00 N | 15.48 1.03 0.00 N | 9.61 0.41 -3.16 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.44 1.58 0.00 N | 23.50 1.64 0.00 N | 18.04 1.42 0.00 N | 25.38 2.29 0.00 N | 68.21 5.88 0.00 N | 34.14 3.13 0.00 N | 35.89 3.39 0.10 N | 27.15 2.31 0.06 N | 32.20 2.80 0.00 N | 26.33 2.29 0.00 N | 33.96 3.32 0.19 N | 28.12 3.05 0.00 N | 27.14 2.88 0.00 N | 34.58 3.37 0.00 N | 31.78 2.92 0.00 N | 29.24 2.36 0.00 N | 15.22 1.17 0.00 N | 22.24 1.75 0.00 N |
| NYPA____HELLGATE_GT2 24159 | 14.19 0.98 0.00 N | 17.39 1.19 0.00 N | 15.48 1.03 0.00 N | 9.61 0.41 -3.16 N | 18.36 1.03 0.00 N | 33.68 1.96 0.00 N | 26.44 1.58 0.00 N | 23.50 1.64 0.00 N | 18.04 1.42 0.00 N | 25.38 2.29 0.00 N | 68.21 5.88 0.00 N | 34.14 3.13 0.00 N | 35.89 3.39 0.10 N | 27.15 2.31 0.06 N | 32.20 2.80 0.00 N | 26.33 2.29 0.00 N | 33.96 3.32 0.19 N | 28.12 3.05 0.00 N | 27.14 2.88 0.00 N | 34.58 3.37 0.00 N | 31.78 2.92 0.00 N | 29.24 2.36 0.00 N | 15.22 1.17 0.00 N | 22.24 1.75 0.00 N |
| NYS_BARGE____HYD 23848 | 12.74 -0.46 0.00 N | 15.48 -0.71 0.00 N | 13.79 -0.67 0.00 N | 5.75 -0.30 0.00 N | 16.43 -0.90 0.00 N | 30.35 -1.37 0.00 N | 23.67 -1.20 0.00 N | 20.04 -1.82 0.00 N | 14.78 -1.84 0.00 N | 20.42 -2.68 0.00 N | 57.58 -4.75 0.00 N | 28.22 -2.78 0.00 N | 22.02 -2.95 7.63 N | 17.83 -2.55 4.52 N | 26.12 -3.29 0.00 N | 20.75 -3.16 0.13 N | 13.39 -3.77 13.67 N | 21.98 -2.74 0.37 N | 21.74 -2.52 0.00 N | 27.75 -3.46 0.00 N | 25.69 -3.16 0.00 N | 24.05 -2.83 0.00 N | 13.14 -0.91 0.00 N | 18.87 -1.62 0.00 N |
| O.H_GEN_BRUCE 24063 | 12.51 -0.70 0.00 N | 15.22 -0.98 0.00 N | 13.56 -0.89 0.00 N | 5.65 -0.40 0.00 N | 16.15 -1.18 0.00 N | 29.81 -1.91 0.00 N | 23.22 -1.65 0.00 N | 19.59 -2.27 0.00 N | 14.40 -2.22 0.00 N | 19.93 -3.17 0.00 N | 56.09 -6.24 0.00 N | 27.51 -3.50 0.00 N | 21.33 -3.69 7.58 N | 17.33 -3.09 4.48 N | 25.46 -3.95 0.00 N | 20.22 -3.69 0.12 N | 12.86 -4.47 13.49 N | 18.88 -3.57 9.05 N | 21.14 -3.12 0.00 N | 26.97 -4.24 0.00 N | 24.79 -3.71 0.74 N | 23.43 -3.45 0.00 N | 12.86 -1.20 0.00 N | 18.47 -2.02 0.00 N |
| OAK_ORCHARD____HYD 24046 | 12.90 -0.30 0.00 N | 15.73 -0.46 0.00 N | 14.02 -0.44 0.00 N | 5.85 -0.20 0.00 N | 16.74 -0.59 0.00 N | 30.83 -0.89 0.00 N | 24.16 -0.71 0.00 N | 21.12 -0.73 0.00 N | 15.90 -0.72 0.00 N | 22.20 -0.89 0.00 N | 60.87 -1.45 0.00 N | 30.04 -0.97 0.00 N | 32.47 -1.06 -0.93 N | 24.46 -1.00 -0.55 N | 28.12 -1.29 0.00 N | 22.92 -1.14 -0.02 N | 31.07 -1.45 -1.69 N | 24.30 -0.83 -0.05 N | 23.53 -0.73 0.00 N | 30.06 -1.15 0.00 N | 27.71 -1.14 0.00 N | 25.76 -1.12 0.00 N | 13.70 -0.35 0.00 N | 19.76 -0.72 0.00 N |
| OCC_CHEM____DRP 24175 | 12.58 -0.63 0.00 N | 15.30 -0.89 0.00 N | 13.64 -0.82 0.00 N | 5.69 -0.36 0.00 N | 16.26 -1.08 0.00 N | 30.01 -1.71 0.00 N | 23.36 -1.50 0.00 N | 19.69 -2.17 0.00 N | 14.47 -2.15 0.00 N | 20.03 -3.06 0.00 N | 56.45 -5.88 0.00 N | 27.68 -3.32 0.00 N | 21.59 -3.52 7.49 N | 17.49 -2.97 4.43 N | 25.58 -3.83 0.00 N | 20.31 -3.61 0.12 N | 13.14 -4.34 13.34 N | 21.48 -3.24 0.36 N | 21.23 -3.03 0.00 N | 27.09 -4.12 0.00 N | 25.10 -3.75 0.00 N | 23.54 -3.35 0.00 N | 12.92 -1.13 0.00 N | 18.56 -1.92 0.00 N |
| OLIN_CORP_DRP 24177 | 12.63 -0.58 0.00 N | 15.36 -0.83 0.00 N | 13.69 -0.77 0.00 N | 5.71 -0.34 0.00 N | 16.32 -1.01 0.00 N | 30.13 -1.59 0.00 N | 23.48 -1.39 0.00 N | 19.82 -2.04 0.00 N | 14.60 -2.02 0.00 N | 20.19 -2.91 0.00 N | 56.86 -5.46 0.00 N | 27.89 -3.12 0.00 N | 21.90 -3.30 7.40 N | 17.70 -2.82 4.38 N | 25.79 -3.62 0.00 N | 20.48 -3.44 0.12 N | 13.51 -4.11 13.20 N | 21.68 -3.04 0.36 N | 21.42 -2.83 0.00 N | 27.34 -3.87 0.00 N | 25.33 -3.53 0.00 N | 23.73 -3.16 0.00 N | 13.00 -1.06 0.00 N | 18.67 -1.82 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 13.12 -0.09 0.00 N | 16.06 -0.13 0.00 N | 14.34 -0.11 0.00 N | 6.00 -0.05 0.00 N | 17.18 -0.15 0.00 N | 31.51 -0.21 0.00 N | 24.72 -0.15 0.00 N | 21.82 -0.04 0.00 N | 16.60 -0.02 0.00 N | 23.14 0.04 0.00 N | 62.56 0.24 0.00 N | 31.02 0.01 0.00 N | 32.59 -0.01 0.00 N | 24.83 -0.07 0.00 N | 29.39 -0.02 0.00 N | 24.00 -0.04 0.00 N | 30.87 0.05 0.00 N | 25.29 0.21 0.00 N | 24.48 0.22 0.00 N | 31.37 0.15 0.00 N | 28.92 0.07 0.00 N | 26.85 -0.04 0.00 N | 14.04 -0.01 0.00 N | 20.43 -0.06 0.00 N |
| ONONDAGA____COGEN 23986 | 13.06 -0.14 0.00 N | 16.00 -0.19 0.00 N | 14.30 -0.15 0.00 N | 5.98 -0.07 0.00 N | 17.14 -0.19 0.00 N | 31.44 -0.28 0.00 N | 24.65 -0.22 0.00 N | 21.75 -0.11 0.00 N | 16.53 -0.08 0.00 N | 23.04 -0.06 0.00 N | 62.32 -0.01 0.00 N | 30.90 -0.11 0.00 N | 32.60 -0.14 -0.14 N | 24.80 -0.18 -0.08 N | 29.24 -0.17 0.00 N | 23.87 -0.17 0.00 N | 30.97 -0.11 -0.26 N | 25.16 0.08 -0.01 N | 24.34 0.08 0.00 N | 31.18 -0.03 0.00 N | 28.77 -0.09 0.00 N | 26.72 -0.17 0.00 N | 13.98 -0.07 0.00 N | 20.34 -0.15 0.00 N |
| ONTARIO____LFGE 23819 | 13.15 -0.06 0.00 N | 16.10 -0.09 0.00 N | 14.39 -0.07 0.00 N | 6.01 -0.04 0.00 N | 17.22 -0.11 0.00 N | 31.69 -0.03 0.00 N | 24.84 -0.03 0.00 N | 21.87 0.02 0.00 N | 16.54 -0.08 0.00 N | 23.04 -0.06 0.00 N | 62.88 0.55 0.00 N | 30.87 -0.14 -0.40 N | 32.76 -0.24 -0.24 N | 24.78 -0.35 -0.24 N | 29.17 -0.24 -0.01 N | 23.72 -0.33 0.00 N | 31.23 -0.31 -0.71 N | 25.27 0.17 0.02 N | 24.50 0.24 0.00 N | 31.31 0.10 0.00 N | 28.82 -0.03 0.00 N | 26.70 -0.18 0.00 N | 14.07 0.02 0.00 N | 20.36 -0.13 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 |
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| OSWEGATCHIE___HYD 24044 | 13.25 0.04 0.00 N | 16.20 0.01 0.00 N | 14.44 -0.01 0.00 N | 6.04 -0.01 0.00 N | 17.32 -0.01 0.00 N | 31.71 0.00 0.00 N | 24.86 -0.01 0.00 N | 21.84 -0.02 0.00 N | 16.56 -0.06 0.00 N | 22.89 -0.20 0.00 N | 61.58 -0.74 0.00 N | 30.67 -0.34 0.00 N | 32.26 -0.34 0.00 N | 24.76 -0.14 0.00 N | 29.19 -0.21 0.00 N | 23.86 -0.18 0.00 N | 30.33 -0.49 0.00 N | 24.73 -0.35 0.00 N | 23.94 -0.32 0.00 N | 30.91 -0.30 0.00 N | 28.61 -0.25 0.00 N | 26.67 -0.22 0.00 N | 13.89 -0.17 0.00 N | 20.32 -0.16 0.00 N | |
| OSWEGO___5 23606 | 12.90 -0.30 0.00 N | 15.80 -0.39 0.00 N | 14.10 -0.35 0.00 N | 5.90 -0.15 0.00 N | 16.89 -0.44 0.00 N | 30.97 -0.75 0.00 N | 24.29 -0.58 0.00 N | 21.38 -0.48 0.00 N | 16.24 -0.38 0.00 N | 22.62 -0.48 0.00 N | 61.16 -1.17 0.00 N | 30.38 -0.63 0.00 N | 31.93 -0.67 0.00 N | 24.33 -0.57 0.00 N | 28.74 -0.66 0.00 N | 23.46 -0.58 0.00 N | 30.16 -0.66 0.00 N | 24.64 -0.44 0.00 N | 23.84 -0.42 0.00 N | 30.60 -0.61 0.00 N | 28.27 -0.59 0.00 N | 26.28 -0.61 0.00 N | 13.78 -0.27 0.00 N | 20.04 -0.44 0.00 N | |
| OSWEGO___6 23613 | 12.90 -0.30 0.00 N | 15.80 -0.39 0.00 N | 14.10 -0.35 0.00 N | 5.90 -0.15 0.00 N | 16.89 -0.44 0.00 N | 30.97 -0.75 0.00 N | 24.29 -0.58 0.00 N | 21.38 -0.48 0.00 N | 16.24 -0.38 0.00 N | 22.62 -0.48 0.00 N | 61.16 -1.17 0.00 N | 30.38 -0.63 0.00 N | 31.93 -0.67 0.00 N | 24.33 -0.57 0.00 N | 28.74 -0.66 0.00 N | 23.46 -0.58 0.00 N | 30.16 -0.66 0.00 N | 24.64 -0.44 0.00 N | 23.84 -0.42 0.00 N | 30.60 -0.61 0.00 N | 28.27 -0.59 0.00 N | 26.28 -0.61 0.00 N | 13.78 -0.27 0.00 N | 20.04 -0.44 0.00 N | |
| OUTOKUMPU-AB___DRP 24206 | 12.88 -0.33 0.00 N | 15.64 -0.56 0.00 N | 13.94 -0.52 0.00 N | 5.81 -0.24 0.00 N | 16.61 -0.72 0.00 N | 30.70 -1.02 0.00 N | 23.94 -0.93 0.00 N | 20.30 -1.56 0.00 N | 14.98 -1.64 0.00 N | 20.74 -2.35 0.00 N | 58.39 -3.94 0.00 N | 28.64 -2.37 0.00 N | 22.68 -2.52 7.40 N | 18.27 -2.24 4.38 N | 26.50 -2.91 0.00 N | 21.05 -2.87 0.12 N | 14.23 -3.37 13.21 N | 22.32 -2.40 0.36 N | 22.06 -2.20 0.00 N | 28.16 -3.05 0.00 N | 26.05 -2.81 0.00 N | 24.37 -2.52 0.00 N | 13.30 -0.76 0.00 N | 19.09 -1.40 0.00 N | |
| OXBOW___ 24026 | 12.92 -0.28 0.00 N | 15.68 -0.51 0.00 N | 13.98 -0.48 0.00 N | 5.82 -0.22 0.00 N | 16.65 -0.68 0.00 N | 30.78 -0.94 0.00 N | 24.00 -0.87 0.00 N | 20.35 -1.51 0.00 N | 15.02 -1.60 0.00 N | 20.80 -2.30 0.00 N | 58.57 -3.76 0.00 N | 28.72 -2.29 0.00 N | 22.77 -2.42 7.41 N | 18.34 -2.18 4.38 N | 26.57 -2.84 0.00 N | 21.10 -2.82 0.12 N | 14.29 -3.31 13.22 N | 22.38 -2.34 0.36 N | 22.12 -2.14 0.00 N | 28.24 -2.97 0.00 N | 26.13 -2.73 0.00 N | 24.44 -2.44 0.00 N | 13.34 -0.71 0.00 N | 19.14 -1.35 0.00 N | |
| PEEKSKILL___ 23653 | 13.92 0.72 0.00 N | 17.09 0.89 0.00 N | 15.23 0.77 0.00 N | 6.35 0.30 0.00 N | 18.15 0.82 0.00 N | 33.29 1.57 0.00 N | 26.12 1.26 0.00 N | 23.17 1.31 0.00 N | 17.78 1.16 0.00 N | 24.99 1.89 0.00 N | 67.32 4.99 0.00 N | 33.63 2.62 0.00 N | 35.38 2.88 0.10 N | 26.73 1.90 0.06 N | 31.70 2.29 0.00 N | 25.94 1.90 0.00 N | 33.36 2.72 0.19 N | 27.52 2.45 0.00 N | 26.55 2.30 0.00 N | 33.89 2.68 0.00 N | 31.24 2.38 0.00 N | 28.78 1.90 0.00 N | 14.97 0.92 0.00 N | 21.86 1.38 0.00 N | |
| PGE MADISON___WINDPWR 24146 | 13.86 0.65 0.00 N | 17.05 0.85 0.00 N | 15.17 0.72 0.00 N | 6.36 0.32 0.00 N | 18.27 0.94 0.00 N | 33.64 1.92 0.00 N | 26.18 1.31 0.00 N | 23.24 1.38 0.00 N | 17.77 1.15 0.00 N | 24.92 1.82 0.00 N | 67.50 5.18 0.00 N | 33.26 2.25 0.00 N | 34.63 2.24 0.22 N | 26.49 1.72 0.13 N | 31.80 2.40 0.00 N | 26.03 1.99 0.00 N | 33.04 2.61 0.39 N | 27.62 2.55 0.01 N | 26.81 2.56 0.00 N | 34.14 2.93 0.00 N | 31.27 2.41 0.00 N | 28.89 2.01 0.00 N | 14.98 0.93 0.00 N | 21.80 1.31 0.00 N | |
| PIERCEFIELD___HYD 23852 | 13.25 0.05 0.00 N | 16.22 0.03 0.00 N | 14.45 0.00 0.00 N | 6.04 0.00 0.00 N | 17.33 0.00 0.00 N | 31.68 -0.04 0.00 N | 24.78 -0.09 0.00 N | 21.63 -0.22 0.00 N | 16.37 -0.25 0.00 N | 22.49 -0.61 0.00 N | 60.26 -2.06 0.00 N | 30.05 -0.96 0.00 N | 31.65 -0.96 0.00 N | 24.38 -0.52 0.00 N | 28.71 -0.70 0.00 N | 23.44 -0.60 0.00 N | 29.59 -1.23 0.00 N | 23.98 -1.10 0.00 N | 23.21 -1.05 0.00 N | 30.15 -1.06 0.00 N | 28.04 -0.82 0.00 N | 26.29 -0.60 0.00 N | 13.73 -0.32 0.00 N | 20.14 -0.34 0.00 N | |
| PINELAWN_CC_1 323563 | 58.84 1.11 -44.52 N | 17.83 1.35 -0.29 N | 18.42 1.19 -2.78 N | 6.50 0.45 0.00 N | 18.50 1.17 0.00 N | 33.95 2.23 0.00 N | 26.45 1.58 0.00 N | 23.53 1.67 0.00 N | 18.24 1.62 0.00 N | 25.68 2.58 0.00 N | 68.77 6.45 0.00 N | 34.80 3.70 -0.09 N | 37.90 4.02 -1.28 N | 27.72 2.72 -0.10 N | 32.69 3.28 0.00 N | 26.71 2.67 0.00 N | 36.21 3.82 -1.56 N | 35.14 3.44 -6.62 N | 34.12 3.23 -6.64 N | 38.33 3.83 -3.30 N | 34.25 3.36 -2.03 N | 29.64 2.71 -0.05 N | 26.82 1.37 -11.40 N | 22.56 2.08 0.00 N | |
| PJM_GEN_KEystone 24065 | 12.99 -0.21 0.00 N | 15.83 -0.36 0.00 N | 14.13 -0.33 0.00 N | 5.91 -0.13 0.00 N | 16.94 -0.40 0.00 N | 31.49 -0.23 0.00 N | 24.65 -0.22 0.00 N | 21.51 -0.35 0.00 N | 16.10 -0.52 0.00 N | 22.38 -0.72 0.00 N | 62.18 -0.15 0.00 N | 30.68 -0.33 0.00 N | 30.74 -0.51 1.36 N | 23.09 -1.00 0.80 N | 28.44 -0.97 0.00 N | 22.79 -1.23 0.02 N | 27.14 -1.26 2.43 N | 24.97 1.61 8.14 N | 23.59 -0.66 0.00 N | 30.31 -0.90 0.00 N | 29.90 1.40 0.74 N | 25.91 -0.97 0.00 N | 13.83 -0.22 0.00 N | 19.90 -0.59 0.00 N | |
| PJM_GEN_NEPTUNE_PROXY 323594 | 58.70 0.98 -44.52 N | 17.69 1.21 -0.29 N | 18.29 1.06 -2.78 N | 6.45 0.40 0.00 N | 18.36 1.03 0.00 N | 33.69 1.98 0.00 N | 26.25 1.39 0.00 N | 23.33 1.47 0.00 N | 18.05 1.43 0.00 N | 25.40 2.30 0.00 N | 67.97 5.65 0.00 N | 34.35 3.26 -0.09 N | 37.41 3.55 -1.26 N | 27.23 2.38 0.05 N | 32.28 2.87 0.00 N | 25.91 2.36 0.50 N | 34.22 3.39 0.00 N | 28.53 3.81 6.78 N | 27.83 2.84 -0.73 N | 34.93 3.36 -0.36 N | 31.73 3.17 0.68 N | 29.13 2.35 0.11 N | 26.63 1.18 -11.40 N | 22.28 1.80 0.00 N | |
| PJM_GEN_VFT_PROXY 323633 | 14.02 0.81 0.00 N | 17.19 1.00 0.00 N | 15.31 0.85 0.00 N | 6.38 0.33 0.00 N | 18.22 0.89 0.00 N | 33.44 1.72 0.00 N | 26.26 1.39 0.00 N | 23.31 1.45 0.00 N | 17.90 1.28 0.00 N | 25.19 2.09 0.00 N | 67.77 5.45 0.00 N | 33.86 2.85 0.00 N | 35.63 3.13 0.10 N | 26.94 2.11 0.06 N | 31.97 2.56 0.00 N | 26.14 2.10 0.00 N | 33.66 3.02 0.19 N | 27.27 3.46 7.69 N | 26.80 2.54 0.00 N | 34.19 2.98 0.00 N | 31.32 2.82 0.74 N | 29.03 2.15 0.00 N | 15.10 1.04 0.00 N | 22.03 1.54 0.00 N | |
| PLEASANTVLY___LBMP 24000 | 13.82 0.61 0.00 N | 16.97 0.78 0.00 N | 15.15 0.69 0.00 N | 6.32 0.28 0.00 N | 18.11 0.78 0.00 N | 33.20 1.48 0.00 N | 26.05 1.19 0.00 N | 23.06 1.20 0.00 N | 17.69 1.07 0.00 N | 24.86 1.76 0.00 N | 66.97 4.65 0.00 N | 33.41 2.40 0.00 N | 35.09 2.58 0.10 N | 26.56 1.72 0.06 N | 31.48 2.08 0.00 N | 25.81 1.77 0.00 N | 33.19 2.55 0.18 N | 27.33 2.26 0.00 N | 26.36 2.11 0.00 N | 33.65 2.44 0.00 N | 31.06 2.21 0.00 N | 28.65 1.76 0.00 N | 14.90 0.84 0.00 N | 21.76 1.28 0.00 N | |
| POLETTI___ | 14.06 | 17.23 | 15.35 | 6.40 | 18.27 | 33.54 | 26.34 | 23.38 | 17.95 | 25.27 | 68.01 | 33.98 | 35.74 | 27.03 | 32.07 | 26.22 | 33.77 | 27.88 | 26.89 | 34.31 | 31.62 | 29.12 | 15.14 | 22.09 | |

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| 23519 | 0.85 0.00 N | 1.04 0.00 N | 0.90 0.00 N | 0.35 0.00 N | 0.94 0.00 N | 1.83 0.00 N | 1.47 0.00 N | 1.52 0.00 N | 1.33 0.00 N | 2.17 0.00 N | 5.68 0.00 N | 2.97 0.00 N | 3.24 0.10 N | 2.20 0.06 N | 2.66 0.00 N | 2.18 0.00 N | 3.13 0.19 N | 2.80 0.00 N | 2.63 0.00 N | 3.09 0.00 N | 2.76 0.00 N | 2.23 0.00 N | 1.08 0.00 N | 1.60 0.00 N |
| PORT_JEFF_3 23555 | 58.85 1.12 -44.52 N | 17.85 1.36 -0.29 N | 18.46 1.23 -2.78 N | 6.52 0.47 0.00 N | 18.55 1.22 0.00 N | 34.06 2.35 0.00 N | 26.47 1.60 0.00 N | 23.60 1.74 0.00 N | 18.31 1.69 0.00 N | 25.69 2.59 0.00 N | 68.77 6.44 0.00 N | 34.80 3.70 -0.09 N | 37.89 4.03 -1.26 N | 27.65 2.74 -0.01 N | 32.74 3.34 0.00 N | 26.37 2.63 0.30 N | 35.21 3.77 -0.62 N | 31.58 3.44 -3.06 N | 30.53 3.21 -3.07 N | 36.51 3.78 -1.52 N | 33.11 3.31 -0.94 N | 29.48 2.64 0.05 N | 26.82 1.37 -11.40 N | 22.66 2.17 0.00 N |
| PORT_JEFF_4 23616 | 58.85 1.12 -44.52 N | 17.85 1.36 -0.29 N | 18.46 1.23 -2.78 N | 6.52 0.47 0.00 N | 18.55 1.22 0.00 N | 34.06 2.35 0.00 N | 26.47 1.60 0.00 N | 23.60 1.74 0.00 N | 18.31 1.69 0.00 N | 25.69 2.59 0.00 N | 68.77 6.44 0.00 N | 34.80 3.70 -0.09 N | 37.89 4.03 -1.26 N | 27.65 2.74 -0.01 N | 32.74 3.34 0.00 N | 26.37 2.63 0.30 N | 35.21 3.77 -0.62 N | 31.58 3.44 -3.06 N | 30.53 3.21 -3.07 N | 36.51 3.78 -1.52 N | 33.11 3.31 -0.94 N | 29.48 2.64 0.05 N | 26.82 1.37 -11.40 N | 22.66 2.17 0.00 N |
| PORT_JEFF_IC 23713 | 58.88 1.15 -44.52 N | 17.89 1.40 -0.29 N | 18.49 1.25 -2.78 N | 6.53 0.49 0.00 N | 18.58 1.26 0.00 N | 34.13 2.42 0.00 N | 26.53 1.66 0.00 N | 23.65 1.79 0.00 N | 18.36 1.74 0.00 N | 25.74 2.65 0.00 N | 68.91 6.59 0.00 N | 34.88 3.78 -0.09 N | 37.97 4.11 -1.27 N | 27.72 2.80 -0.02 N | 32.83 3.42 0.00 N | 26.45 2.70 0.29 N | 35.32 3.85 -0.65 N | 31.77 3.51 -3.18 N | 30.72 3.28 -3.19 N | 36.66 3.87 -1.58 N | 33.22 3.39 -0.98 N | 29.54 2.69 0.04 N | 26.86 1.41 -11.40 N | 22.71 2.23 0.00 N |
| PPL PILGRIM_ST_GT1 24216 | 58.82 1.10 -44.52 N | 17.83 1.34 -0.29 N | 18.42 1.19 -2.78 N | 6.50 0.45 0.00 N | 18.49 1.17 0.00 N | 33.96 2.24 0.00 N | 26.43 1.56 0.00 N | 23.52 1.66 0.00 N | 18.25 1.63 0.00 N | 25.67 2.57 0.00 N | 68.67 6.35 0.00 N | 34.77 3.67 -0.09 N | 37.84 3.98 -1.27 N | 27.62 2.70 -0.03 N | 32.69 3.28 0.00 N | 26.42 2.63 0.25 N | 35.38 3.78 -0.78 N | 32.17 3.43 -3.66 N | 31.14 3.21 -3.67 N | 36.85 3.82 -1.82 N | 33.34 3.36 -1.13 N | 29.56 2.70 0.03 N | 26.85 1.40 -11.40 N | 22.62 2.13 0.00 N |
| PPL PILGRIM_ST_GT2 24217 | 58.82 1.10 -44.52 N | 17.83 1.34 -0.29 N | 18.42 1.19 -2.78 N | 6.50 0.45 0.00 N | 18.49 1.17 0.00 N | 33.96 2.24 0.00 N | 26.43 1.56 0.00 N | 23.52 1.66 0.00 N | 18.25 1.63 0.00 N | 25.67 2.57 0.00 N | 68.67 6.35 0.00 N | 34.77 3.67 -0.09 N | 37.84 3.98 -1.27 N | 27.62 2.70 -0.03 N | 32.69 3.28 0.00 N | 26.42 2.63 0.25 N | 35.38 3.78 -0.78 N | 32.17 3.43 -3.66 N | 31.14 3.21 -3.67 N | 36.85 3.82 -1.82 N | 33.34 3.36 -1.13 N | 29.56 2.70 0.03 N | 26.85 1.40 -11.40 N | 22.62 2.13 0.00 N |
| PPL_SHRM_GT3 24213 | 58.83 1.10 -44.52 N | 17.83 1.34 -0.29 N | 18.42 1.19 -2.78 N | 6.50 0.45 0.00 N | 18.50 1.17 0.00 N | 34.00 2.28 0.00 N | 26.38 1.52 0.00 N | 23.51 1.65 0.00 N | 18.25 1.63 0.00 N | 25.51 2.41 0.00 N | 68.26 5.94 0.00 N | 34.55 3.45 -0.09 N | 37.63 3.77 -1.27 N | 27.46 2.55 -0.02 N | 32.51 3.10 0.00 N | 26.04 2.29 0.30 N | 34.79 3.33 -0.63 N | 31.29 3.10 -3.11 N | 30.24 2.86 -3.12 N | 36.10 3.34 -1.55 N | 32.72 2.90 -0.96 N | 29.10 2.25 0.05 N | 26.72 1.27 -11.40 N | 22.61 2.13 0.00 N |
| PPL_SHRM_GT4 24214 | 58.83 1.10 -44.52 N | 17.83 1.34 -0.29 N | 18.42 1.19 -2.78 N | 6.50 0.45 0.00 N | 18.50 1.17 0.00 N | 34.00 2.28 0.00 N | 26.38 1.52 0.00 N | 23.51 1.65 0.00 N | 18.25 1.63 0.00 N | 25.51 2.41 0.00 N | 68.26 5.94 0.00 N | 34.55 3.45 -0.09 N | 37.63 3.77 -1.27 N | 27.46 2.55 -0.02 N | 32.51 3.10 0.00 N | 26.04 2.29 0.30 N | 34.79 3.33 -0.63 N | 31.29 3.10 -3.11 N | 30.24 2.86 -3.12 N | 36.10 3.34 -1.55 N | 32.72 2.90 -0.96 N | 29.10 2.25 0.05 N | 26.72 1.27 -11.40 N | 22.61 2.13 0.00 N |
| PROJECT___ORANGE 1 24174 | 13.07 -0.14 0.00 N | 16.00 -0.20 0.00 N | 14.28 -0.17 0.00 N | 5.97 -0.08 0.00 N | 17.10 -0.23 0.00 N | 31.37 -0.34 0.00 N | 24.61 -0.25 0.00 N | 21.71 -0.15 0.00 N | 16.50 -0.12 0.00 N | 23.00 -0.10 0.00 N | 62.23 -0.09 0.00 N | 30.89 -0.12 0.00 N | 32.47 -0.14 0.00 N | 24.72 -0.18 0.00 N | 29.22 -0.18 0.00 N | 23.84 -0.21 0.00 N | 30.69 -0.14 0.00 N | 25.12 0.04 0.00 N | 24.31 0.05 0.00 N | 31.17 -0.05 0.00 N | 28.75 -0.11 0.00 N | 26.70 -0.18 0.00 N | 13.99 -0.07 0.00 N | 20.33 -0.16 0.00 N |
| PROJECT___ORANGE 2 24166 | 13.07 -0.14 0.00 N | 16.00 -0.20 0.00 N | 14.28 -0.17 0.00 N | 5.97 -0.08 0.00 N | 17.10 -0.23 0.00 N | 31.37 -0.34 0.00 N | 24.61 -0.25 0.00 N | 21.71 -0.15 0.00 N | 16.50 -0.12 0.00 N | 23.00 -0.10 0.00 N | 62.23 -0.09 0.00 N | 30.89 -0.12 0.00 N | 32.47 -0.14 0.00 N | 24.72 -0.18 0.00 N | 29.22 -0.18 0.00 N | 23.84 -0.21 0.00 N | 30.69 -0.14 0.00 N | 25.12 0.04 0.00 N | 24.31 0.05 0.00 N | 31.17 -0.05 0.00 N | 28.75 -0.11 0.00 N | 26.70 -0.18 0.00 N | 13.99 -0.07 0.00 N | 20.33 -0.16 0.00 N |
| PYRITES___HYD 24023 | 13.31 0.10 0.00 N | 16.28 0.08 0.00 N | 14.51 0.06 0.00 N | 6.06 0.02 0.00 N | 17.39 0.06 0.00 N | 31.79 0.08 0.00 N | 24.87 0.00 0.00 N | 21.74 -0.11 0.00 N | 16.46 -0.16 0.00 N | 22.62 -0.48 0.00 N | 60.70 -1.62 0.00 N | 30.28 -0.72 0.00 N | 31.89 -0.71 0.00 N | 24.58 -0.32 0.00 N | 28.93 -0.48 0.00 N | 23.61 -0.44 0.00 N | 29.83 -1.00 0.00 N | 24.18 -0.90 0.00 N | 23.42 -0.84 0.00 N | 30.42 -0.79 0.00 N | 28.26 -0.60 0.00 N | 26.50 -0.39 0.00 N | 13.79 -0.26 0.00 N | 20.25 -0.23 0.00 N |
| RAMAPO___LBMP 323565 | 13.93 0.73 0.00 N | 17.10 0.90 0.00 N | 15.24 0.79 0.00 N | 6.36 0.31 0.00 N | 18.16 0.83 0.00 N | 33.32 1.60 0.00 N | 26.15 1.28 0.00 N | 23.19 1.33 0.00 N | 17.77 1.15 0.00 N | 24.97 1.88 0.00 N | 67.27 4.95 0.00 N | 33.61 2.60 0.00 N | 35.31 2.81 0.11 N | 26.69 1.86 0.06 N | 31.65 2.24 0.00 N | 25.88 1.84 0.00 N | 33.26 2.63 0.19 N | 27.44 2.37 0.00 N | 26.49 2.23 0.00 N | 33.82 2.61 0.00 N | 31.19 2.33 0.00 N | 28.75 1.86 0.00 N | 14.95 0.90 0.00 N | 21.83 1.35 0.00 N |
| RANKINE____ 23646 | 12.76 -0.44 0.00 N | 15.51 -0.69 0.00 N | 13.82 -0.64 0.00 N | 5.76 -0.29 0.00 N | 16.48 -0.85 0.00 N | 30.46 -1.26 0.00 N | 23.79 -1.08 0.00 N | 20.21 -1.65 0.00 N | 14.94 -1.68 0.00 N | 20.72 -2.38 0.00 N | 58.09 -4.24 0.00 N | 28.50 -2.51 0.00 N | 22.86 -2.64 7.10 N | 18.34 -2.36 4.20 N | 26.43 -2.98 0.00 N | 21.00 -2.93 0.12 N | 14.72 -3.46 12.65 N | 22.24 -2.50 0.34 N | 21.95 -2.31 0.00 N | 28.05 -3.16 0.00 N | 25.96 -2.90 0.00 N | 24.27 -2.61 0.00 N | 13.22 -0.83 0.00 N | 18.98 -1.51 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 14.06 0.86 0.00 N | 17.24 1.05 0.00 N | 15.35 0.90 0.00 N | 6.40 0.36 0.00 N | 18.29 0.96 0.00 N | 33.56 1.84 0.00 N | 26.34 1.48 0.00 N | 23.39 1.53 0.00 N | 17.96 1.35 0.00 N | 25.27 2.18 0.00 N | 68.01 5.69 0.00 N | 33.99 2.98 0.00 N | 35.76 3.26 0.10 N | 27.04 2.21 0.06 N | 32.08 2.67 0.00 N | 26.23 2.19 0.00 N | 33.78 3.14 0.19 N | 27.89 2.81 0.00 N | 26.90 2.64 0.00 N | 34.31 3.10 0.00 N | 31.63 2.77 0.00 N | 29.13 2.25 0.00 N | 15.15 1.09 0.00 N | 22.10 1.62 0.00 N |

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| RAVENSWOOD_GT2_2 24245 | 14.06 0.86 0.00 N | 17.24 1.05 0.00 N | 15.35 0.90 0.00 N | 6.40 0.36 0.00 N | 18.29 0.96 0.00 N | 33.56 1.84 0.00 N | 26.34 1.48 0.00 N | 23.39 1.53 0.00 N | 17.96 1.35 0.00 N | 25.27 2.18 0.00 N | 68.01 5.69 0.00 N | 33.99 2.98 0.00 N | 35.76 3.26 0.10 N | 27.04 2.21 0.06 N | 32.08 2.67 0.00 N | 26.23 2.19 0.00 N | 33.78 3.14 0.19 N | 27.89 2.81 0.00 N | 26.90 2.64 0.00 N | 34.31 3.10 0.00 N | 31.63 2.77 0.00 N | 29.13 2.25 0.00 N | 15.15 1.09 0.00 N | 22.10 1.62 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 14.07 0.86 0.00 N | 17.25 1.06 0.00 N | 15.36 0.91 0.00 N | 6.41 0.36 0.00 N | 18.29 0.96 0.00 N | 33.58 1.86 0.00 N | 26.36 1.49 0.00 N | 23.40 1.54 0.00 N | 17.97 1.35 0.00 N | 25.29 2.19 0.00 N | 68.07 5.75 0.00 N | 34.01 3.00 0.00 N | 35.78 3.28 0.10 N | 27.06 2.22 0.06 N | 32.10 2.69 0.00 N | 26.25 2.21 0.00 N | 33.81 3.17 0.19 N | 27.91 2.83 0.00 N | 26.92 2.66 0.00 N | 34.34 3.13 0.00 N | 31.65 2.79 0.00 N | 29.14 2.26 0.00 N | 15.15 1.09 0.00 N | 22.11 1.62 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 14.07 0.86 0.00 N | 17.25 1.06 0.00 N | 15.36 0.91 0.00 N | 6.41 0.36 0.00 N | 18.29 0.96 0.00 N | 33.58 1.86 0.00 N | 26.36 1.49 0.00 N | 23.40 1.54 0.00 N | 17.97 1.35 0.00 N | 25.29 2.19 0.00 N | 68.07 5.75 0.00 N | 34.01 3.00 0.00 N | 35.78 3.28 0.10 N | 27.06 2.22 0.06 N | 32.10 2.69 0.00 N | 26.25 2.21 0.00 N | 33.81 3.17 0.19 N | 27.91 2.83 0.00 N | 26.92 2.66 0.00 N | 34.34 3.13 0.00 N | 31.65 2.79 0.00 N | 29.14 2.26 0.00 N | 15.15 1.09 0.00 N | 22.11 1.62 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 14.06 0.86 0.00 N | 17.24 1.05 0.00 N | 15.35 0.90 0.00 N | 6.40 0.36 0.00 N | 18.29 0.96 0.00 N | 33.56 1.85 0.00 N | 26.35 1.48 0.00 N | 23.39 1.53 0.00 N | 17.96 1.35 0.00 N | 25.28 2.18 0.00 N | 68.01 5.69 0.00 N | 33.99 2.98 0.00 N | 35.76 3.26 0.10 N | 27.04 2.21 0.06 N | 32.08 2.68 0.00 N | 26.23 2.19 0.00 N | 33.78 3.14 0.19 N | 27.89 2.82 0.00 N | 26.90 2.65 0.00 N | 34.32 3.10 0.00 N | 31.63 2.78 0.00 N | 29.13 2.25 0.00 N | 15.15 1.09 0.00 N | 22.10 1.62 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 14.06 0.86 0.00 N | 17.24 1.05 0.00 N | 15.35 0.90 0.00 N | 6.40 0.36 0.00 N | 18.29 0.96 0.00 N | 33.56 1.85 0.00 N | 26.35 1.48 0.00 N | 23.39 1.53 0.00 N | 17.96 1.35 0.00 N | 25.28 2.18 0.00 N | 68.01 5.69 0.00 N | 33.99 2.98 0.00 N | 35.76 3.26 0.10 N | 27.04 2.21 0.06 N | 32.08 2.68 0.00 N | 26.23 2.19 0.00 N | 33.78 3.14 0.19 N | 27.89 2.82 0.00 N | 26.90 2.65 0.00 N | 34.32 3.10 0.00 N | 31.63 2.78 0.00 N | 29.13 2.25 0.00 N | 15.15 1.09 0.00 N | 22.10 1.62 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 14.08 0.87 0.00 N | 17.26 1.07 0.00 N | 15.37 0.92 0.00 N | 6.41 0.36 0.00 N | 18.31 0.98 0.00 N | 33.60 1.88 0.00 N | 26.38 1.51 0.00 N | 23.42 1.56 0.00 N | 17.98 1.37 0.00 N | 25.31 2.22 0.00 N | 68.13 5.80 0.00 N | 34.04 3.03 0.00 N | 35.80 3.31 0.10 N | 27.08 2.25 0.06 N | 32.12 2.72 0.00 N | 26.28 2.24 0.00 N | 33.83 3.20 0.19 N | 27.93 2.86 0.00 N | 26.94 2.68 0.00 N | 34.36 3.16 0.00 N | 31.67 2.82 0.00 N | 29.17 2.28 0.00 N | 15.16 1.11 0.00 N | 22.12 1.64 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 14.08 0.87 0.00 N | 17.26 1.07 0.00 N | 15.37 0.92 0.00 N | 6.41 0.36 0.00 N | 18.31 0.98 0.00 N | 33.60 1.88 0.00 N | 26.38 1.51 0.00 N | 23.42 1.56 0.00 N | 17.98 1.37 0.00 N | 25.31 2.22 0.00 N | 68.13 5.80 0.00 N | 34.04 3.03 0.00 N | 35.80 3.31 0.10 N | 27.08 2.25 0.06 N | 32.12 2.72 0.00 N | 26.28 2.24 0.00 N | 33.83 3.20 0.19 N | 27.93 2.86 0.00 N | 26.94 2.68 0.00 N | 34.36 3.16 0.00 N | 31.67 2.82 0.00 N | 29.17 2.28 0.00 N | 15.16 1.11 0.00 N | 22.12 1.64 0.00 N |
| RAVENSWOOD_GT_1 23729 | 14.11 0.90 0.00 N | 17.29 1.10 0.00 N | 15.40 0.95 0.00 N | 6.42 0.38 0.00 N | 18.33 1.00 0.00 N | 33.64 1.93 0.00 N | 26.41 1.54 0.00 N | 23.46 1.60 0.00 N | 18.02 1.40 0.00 N | 25.36 2.26 0.00 N | 68.20 5.88 0.00 N | 34.11 3.10 0.00 N | 35.87 3.37 0.10 N | 27.13 2.30 0.06 N | 32.18 2.77 0.00 N | 26.32 2.28 0.00 N | 33.91 3.27 0.19 N | 28.00 2.93 0.00 N | 27.02 2.76 0.00 N | 34.46 3.25 0.00 N | 31.75 2.89 0.00 N | 29.22 2.34 0.00 N | 15.19 1.14 0.00 N | 22.17 1.68 0.00 N |
| RAVENSWOOD_GT_10 24258 | 14.06 0.86 0.00 N | 17.24 1.05 0.00 N | 15.35 0.90 0.00 N | 6.40 0.35 0.00 N | 18.29 0.96 0.00 N | 33.56 1.84 0.00 N | 26.34 1.47 0.00 N | 23.39 1.53 0.00 N | 17.96 1.35 0.00 N | 25.27 2.17 0.00 N | 68.01 5.68 0.00 N | 33.98 2.98 0.00 N | 35.75 3.25 0.10 N | 27.04 2.21 0.06 N | 32.08 2.67 0.00 N | 26.23 2.19 0.00 N | 33.77 3.14 0.19 N | 27.89 2.81 0.00 N | 26.90 2.64 0.00 N | 34.31 3.10 0.00 N | 31.63 2.77 0.00 N | 29.13 2.24 0.00 N | 15.14 1.09 0.00 N | 22.10 1.61 0.00 N |
| RAVENSWOOD_GT_11 24259 | 14.06 0.86 0.00 N | 17.24 1.05 0.00 N | 15.35 0.90 0.00 N | 6.40 0.35 0.00 N | 18.29 0.96 0.00 N | 33.56 1.84 0.00 N | 26.34 1.47 0.00 N | 23.39 1.53 0.00 N | 17.96 1.35 0.00 N | 25.27 2.17 0.00 N | 68.01 5.68 0.00 N | 33.98 2.98 0.00 N | 35.75 3.25 0.10 N | 27.04 2.21 0.06 N | 32.08 2.67 0.00 N | 26.23 2.19 0.00 N | 33.77 3.14 0.19 N | 27.89 2.81 0.00 N | 26.90 2.64 0.00 N | 34.31 3.10 0.00 N | 31.63 2.77 0.00 N | 29.13 2.24 0.00 N | 15.14 1.09 0.00 N | 22.10 1.61 0.00 N |
| RAVENSWOOD_GT_4 24252 | 14.05 0.85 0.00 N | 17.23 1.04 0.00 N | 15.35 0.90 0.00 N | 6.40 0.35 0.00 N | 18.28 0.95 0.00 N | 33.55 1.83 0.00 N | 26.34 1.47 0.00 N | 23.38 1.52 0.00 N | 17.95 1.33 0.00 N | 25.27 2.17 0.00 N | 68.00 5.68 0.00 N | 33.98 2.97 0.00 N | 35.74 3.24 0.10 N | 27.03 2.19 0.06 N | 32.06 2.66 0.00 N | 26.22 2.18 0.00 N | 33.76 3.13 0.19 N | 27.87 2.79 0.00 N | 26.88 2.62 0.00 N | 34.30 3.09 0.00 N | 31.62 2.76 0.00 N | 29.12 2.23 0.00 N | 15.14 1.09 0.00 N | 22.09 1.60 0.00 N |
| RAVENSWOOD_GT_5 24254 | 14.05 0.85 0.00 N | 17.23 1.04 0.00 N | 15.35 0.90 0.00 N | 6.40 0.35 0.00 N | 18.28 0.95 0.00 N | 33.55 1.83 0.00 N | 26.34 1.47 0.00 N | 23.38 1.52 0.00 N | 17.95 1.33 0.00 N | 25.27 2.17 0.00 N | 68.00 5.68 0.00 N | 33.98 2.97 0.00 N | 35.74 3.24 0.10 N | 27.03 2.19 0.06 N | 32.06 2.66 0.00 N | 26.22 2.18 0.00 N | 33.76 3.13 0.19 N | 27.87 2.79 0.00 N | 26.88 2.62 0.00 N | 34.30 3.09 0.00 N | 31.62 2.76 0.00 N | 29.12 2.23 0.00 N | 15.14 1.09 0.00 N | 22.09 1.60 0.00 N |
| RAVENSWOOD_GT_6 24253 | 14.05 0.85 0.00 N | 17.23 1.04 0.00 N | 15.35 0.90 0.00 N | 6.40 0.35 0.00 N | 18.28 0.95 0.00 N | 33.55 1.83 0.00 N | 26.34 1.47 0.00 N | 23.38 1.52 0.00 N | 17.95 1.33 0.00 N | 25.27 2.17 0.00 N | 68.00 5.68 0.00 N | 33.98 2.97 0.00 N | 35.74 3.24 0.10 N | 27.03 2.19 0.06 N | 32.06 2.66 0.00 N | 26.22 2.18 0.00 N | 33.76 3.13 0.19 N | 27.87 2.79 0.00 N | 26.88 2.62 0.00 N | 34.30 3.09 0.00 N | 31.62 2.76 0.00 N | 29.12 2.23 0.00 N | 15.14 1.09 0.00 N | 22.09 1.60 0.00 N |
| RAVENSWOOD_GT_7 24255 | 14.05 0.85 0.00 N | 17.23 1.04 0.00 N | 15.35 0.90 0.00 N | 6.40 0.35 0.00 N | 18.28 0.95 0.00 N | 33.55 1.83 0.00 N | 26.34 1.47 0.00 N | 23.38 1.52 0.00 N | 17.95 1.33 0.00 N | 25.27 2.17 0.00 N | 68.00 5.68 0.00 N | 33.98 2.97 0.00 N | 35.74 3.24 0.10 N | 27.03 2.19 0.06 N | 32.06 2.66 0.00 N | 26.22 2.18 0.00 N | 33.76 3.13 0.19 N | 27.87 2.79 0.00 N | 26.88 2.62 0.00 N | 34.30 3.09 0.00 N | 31.62 2.76 0.00 N | 29.12 2.23 0.00 N | 15.14 1.09 0.00 N | 22.09 1.60 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_GT_8 TEMP GRP(8-11) 24256 | 14.06 0.86 0.00 N | 17.24 1.05 0.00 N | 15.35 0.90 0.00 N | 6.40 0.35 0.00 N | 18.29 0.96 0.00 N | 33.56 1.84 0.00 N | 26.34 1.47 0.00 N | 23.39 1.53 0.00 N | 17.96 1.35 0.00 N | 25.27 2.17 0.00 N | 68.01 5.68 0.00 N | 33.98 2.98 0.00 N | 35.75 3.25 0.10 N | 27.04 2.21 0.06 N | 32.08 2.67 0.00 N | 26.23 2.19 0.00 N | 33.77 3.14 0.19 N | 27.89 2.81 0.00 N | 26.90 2.64 0.00 N | 34.31 3.10 0.00 N | 31.63 2.77 0.00 N | 29.13 2.24 0.00 N | 15.14 1.09 0.00 N | 22.10 1.61 0.00 N | |
| RAVENSWOOD_GT_9 24257 | 14.06 0.86 0.00 N | 17.24 1.05 0.00 N | 15.35 0.90 0.00 N | 6.40 0.35 0.00 N | 18.29 0.96 0.00 N | 33.56 1.84 0.00 N | 26.34 1.47 0.00 N | 23.39 1.53 0.00 N | 17.96 1.35 0.00 N | 25.27 2.17 0.00 N | 68.01 5.68 0.00 N | 33.98 2.98 0.00 N | 35.75 3.25 0.10 N | 27.04 2.21 0.06 N | 32.08 2.67 0.00 N | 26.23 2.19 0.00 N | 33.77 3.14 0.19 N | 27.89 2.81 0.00 N | 26.90 2.64 0.00 N | 34.31 3.10 0.00 N | 31.63 2.77 0.00 N | 29.13 2.24 0.00 N | 15.14 1.09 0.00 N | 22.10 1.61 0.00 N | |
| RAVENSWOOD___1 23533 | 14.10 0.89 0.00 N | 17.28 1.09 0.00 N | 15.39 0.94 0.00 N | 6.42 0.37 0.00 N | 18.32 0.99 0.00 N | 33.61 1.89 0.00 N | 26.38 1.52 0.00 N | 23.44 1.58 0.00 N | 18.00 1.38 0.00 N | 25.33 2.24 0.00 N | 68.13 5.81 0.00 N | 34.07 3.06 0.00 N | 35.84 3.34 0.10 N | 27.11 2.28 0.06 N | 32.15 2.74 0.00 N | 26.30 2.26 0.00 N | 33.88 3.24 0.19 N | 27.98 2.90 0.00 N | 26.99 2.73 0.00 N | 34.42 3.21 0.00 N | 31.72 2.86 0.00 N | 29.19 2.31 0.00 N | 15.18 1.12 0.00 N | 22.15 1.66 0.00 N | |
| RAVENSWOOD___2 23534 | 14.10 0.89 0.00 N | 17.28 1.09 0.00 N | 15.39 0.94 0.00 N | 6.42 0.37 0.00 N | 18.32 0.99 0.00 N | 33.61 1.89 0.00 N | 26.38 1.52 0.00 N | 23.44 1.58 0.00 N | 18.00 1.38 0.00 N | 25.33 2.24 0.00 N | 68.13 5.81 0.00 N | 34.07 3.06 0.00 N | 35.84 3.34 0.10 N | 27.11 2.28 0.06 N | 32.15 2.74 0.00 N | 26.30 2.26 0.00 N | 33.88 3.24 0.19 N | 27.98 2.90 0.00 N | 26.99 2.73 0.00 N | 34.42 3.21 0.00 N | 31.72 2.86 0.00 N | 29.19 2.31 0.00 N | 15.18 1.12 0.00 N | 22.15 1.66 0.00 N | |
| RAVENSWOOD___3 23535 | 14.06 0.86 0.00 N | 17.24 1.05 0.00 N | 15.36 0.90 0.00 N | 6.40 0.36 0.00 N | 18.29 0.96 0.00 N | 33.56 1.85 0.00 N | 26.35 1.48 0.00 N | 23.39 1.53 0.00 N | 17.96 1.35 0.00 N | 25.28 2.18 0.00 N | 68.01 5.69 0.00 N | 33.99 2.98 0.00 N | 35.76 3.26 0.10 N | 27.04 2.21 0.06 N | 32.08 2.68 0.00 N | 26.23 2.19 0.00 N | 33.78 3.14 0.19 N | 27.89 2.82 0.00 N | 26.90 2.65 0.00 N | 34.32 3.10 0.00 N | 31.64 2.78 0.00 N | 29.13 2.25 0.00 N | 15.15 1.09 0.00 N | 22.10 1.62 0.00 N | |
| RAVENSWOOD___4 23820 | 14.10 0.89 0.00 N | 17.28 1.09 0.00 N | 15.39 0.94 0.00 N | 6.42 0.37 0.00 N | 18.32 0.99 0.00 N | 33.61 1.89 0.00 N | 26.38 1.52 0.00 N | 23.44 1.58 0.00 N | 18.00 1.38 0.00 N | 25.33 2.24 0.00 N | 68.13 5.81 0.00 N | 34.07 3.06 0.00 N | 35.84 3.34 0.10 N | 27.11 2.28 0.06 N | 32.15 2.74 0.00 N | 26.30 2.26 0.00 N | 33.88 3.24 0.19 N | 27.98 2.90 0.00 N | 26.99 2.73 0.00 N | 34.42 3.21 0.00 N | 31.72 2.86 0.00 N | 29.19 2.31 0.00 N | 15.18 1.12 0.00 N | 22.15 1.66 0.00 N | |
| RCPI_TRUST___DRP 24196 | 14.07 0.87 0.00 N | 17.25 1.06 0.00 N | 15.37 0.92 0.00 N | 6.41 0.36 0.00 N | 18.30 0.97 0.00 N | 33.58 1.86 0.00 N | 26.36 1.50 0.00 N | 23.40 1.54 0.00 N | 17.97 1.35 0.00 N | 25.29 2.19 0.00 N | 68.07 5.75 0.00 N | 34.01 3.00 0.00 N | 35.78 3.28 0.10 N | 27.06 2.22 0.06 N | 32.09 2.68 0.00 N | 26.25 2.21 0.00 N | 33.80 3.16 0.19 N | 27.89 2.82 0.00 N | 26.90 2.65 0.00 N | 34.33 3.12 0.00 N | 31.64 2.78 0.00 N | 29.14 2.25 0.00 N | 15.16 1.10 0.00 N | 22.11 1.62 0.00 N | |
| RENSSELAER___COGEN 23796 | 13.48 0.27 0.00 N | 16.64 0.44 0.00 N | 14.89 0.44 0.00 N | 6.23 0.18 0.00 N | 17.85 0.52 0.00 N | 32.62 0.91 0.00 N | 25.59 0.73 0.00 N | 22.61 0.76 0.00 N | 17.28 0.66 0.00 N | 24.18 1.08 0.00 N | 65.04 2.72 0.00 N | 32.33 1.32 0.00 N | 34.01 1.41 0.00 N | 25.81 0.91 0.00 N | 30.51 1.10 0.00 N | 25.17 1.12 0.00 N | 32.54 1.71 0.00 N | 26.55 1.47 0.00 N | 25.57 1.32 0.00 N | 32.61 1.40 0.00 N | 30.15 1.29 0.00 N | 27.84 0.95 0.00 N | 14.50 0.44 0.00 N | 21.20 0.71 0.00 N | |
| REVERE_CPPR_DRP 24186 | 13.46 0.25 0.00 N | 16.45 0.26 0.00 N | 14.74 0.28 0.00 N | 6.17 0.12 0.00 N | 17.69 0.36 0.00 N | 32.46 0.74 0.00 N | 25.37 0.50 0.00 N | 22.48 0.62 0.00 N | 17.13 0.51 0.00 N | 23.86 0.76 0.00 N | 64.55 2.23 0.00 N | 32.06 1.05 0.00 N | 33.68 1.08 0.00 N | 25.66 0.77 0.00 N | 30.36 0.95 0.00 N | 24.81 0.77 0.00 N | 31.92 1.09 0.00 N | 26.14 1.06 0.00 N | 25.31 1.05 0.00 N | 32.42 1.21 0.00 N | 29.87 1.01 0.00 N | 27.70 0.81 0.00 N | 14.32 0.26 0.00 N | 20.96 0.47 0.00 N | |
| ROCHESTER_9_IC 23652 | 13.01 -0.20 0.00 N | 15.83 -0.37 0.00 N | 14.13 -0.32 0.00 N | 5.91 -0.14 0.00 N | 16.89 -0.44 0.00 N | 31.11 -0.60 0.00 N | 24.27 -0.60 0.00 N | 21.33 -0.53 0.00 N | 16.06 -0.56 0.00 N | 22.41 -0.69 0.00 N | 61.41 -0.92 0.00 N | 30.38 -0.63 0.00 N | 32.82 -0.70 -0.92 N | 24.71 -0.73 -0.55 N | 28.44 -0.97 0.00 N | 23.18 -0.88 -0.02 N | 31.35 -1.14 -1.67 N | 24.57 -0.56 -0.04 N | 23.79 -0.46 0.00 N | 30.39 -0.82 0.00 N | 28.01 -0.85 0.00 N | 26.05 -0.83 0.00 N | 13.77 -0.29 0.00 N | 19.95 -0.54 0.00 N | |
| ROSETON___1 23587 | 13.80 0.60 0.00 N | 16.95 0.76 0.00 N | 15.12 0.67 0.00 N | 6.32 0.27 0.00 N | 18.09 0.76 0.00 N | 33.16 1.44 0.00 N | 26.02 1.16 0.00 N | 23.04 1.18 0.00 N | 17.66 1.04 0.00 N | 24.81 1.71 0.00 N | 66.84 4.52 0.00 N | 33.34 2.33 0.00 N | 35.02 2.52 0.10 N | 26.51 1.67 0.06 N | 31.42 2.01 0.00 N | 25.75 1.71 0.00 N | 33.10 2.46 0.19 N | 27.26 2.18 0.00 N | 26.30 2.05 0.00 N | 33.58 2.36 0.00 N | 30.99 2.13 0.00 N | 28.59 1.71 0.00 N | 14.87 0.82 0.00 N | 21.72 1.23 0.00 N | |
| ROSETON___2 23588 | 13.80 0.60 0.00 N | 16.95 0.76 0.00 N | 15.12 0.67 0.00 N | 6.32 0.27 0.00 N | 18.09 0.76 0.00 N | 33.16 1.44 0.00 N | 26.02 1.16 0.00 N | 23.04 1.18 0.00 N | 17.66 1.04 0.00 N | 24.81 1.71 0.00 N | 66.84 4.52 0.00 N | 33.34 2.33 0.00 N | 35.02 2.52 0.10 N | 26.51 1.67 0.06 N | 31.42 2.01 0.00 N | 25.75 1.71 0.00 N | 33.10 2.46 0.19 N | 27.26 2.18 0.00 N | 26.30 2.05 0.00 N | 33.58 2.36 0.00 N | 30.99 2.13 0.00 N | 28.59 1.71 0.00 N | 14.87 0.82 0.00 N | 21.72 1.23 0.00 N | |
| RUSSELL___1 23602 | 13.23 0.03 0.00 N | 16.14 -0.06 0.00 N | 14.41 -0.05 0.00 N | 6.02 -0.03 0.00 N | 17.23 -0.10 0.00 N | 31.78 0.06 0.00 N | 24.95 0.08 0.00 N | 21.87 0.02 0.00 N | 16.49 -0.13 0.00 N | 23.04 -0.05 0.00 N | 63.31 0.98 0.00 N | 31.18 0.17 0.00 N | 33.57 0.10 -0.87 N | 25.29 -0.12 -0.52 N | 29.15 -0.25 0.00 N | 23.77 -0.28 -0.02 N | 32.16 -0.25 -1.58 N | 25.42 0.30 -0.04 N | 24.61 0.35 0.00 N | 31.39 0.18 0.00 N | 28.92 0.06 0.00 N | 26.78 -0.11 0.00 N | 14.16 0.10 0.00 N | 20.39 -0.10 0.00 N | |
| RUSSELL___2 | 13.23 | 16.14 | 14.41 | 6.02 | 17.23 | 31.78 | 24.95 | 21.87 | 16.49 | 23.04 | 63.31 | 31.18 | 33.57 | 25.29 | 29.15 | 23.77 | 32.16 | 25.42 | 24.61 | 31.39 | 28.92 | 26.78 | 14.16 | 20.39 | |

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| 23532 | 0.03 0.00 N | -0.06 0.00 N | -0.05 0.00 N | -0.03 0.00 N | -0.10 0.00 N | 0.06 0.00 N | 0.08 0.00 N | 0.02 0.00 N | -0.13 0.00 N | -0.05 0.00 N | 0.98 0.00 N | 0.17 0.00 N | 0.10 -0.87 N | -0.12 -0.52 N | -0.25 0.00 N | -0.28 -0.02 N | -0.25 -1.58 N | 0.30 -0.04 N | 0.35 0.00 N | 0.18 0.00 N | 0.06 0.00 N | -0.11 0.00 N | 0.10 0.00 N | -0.10 0.00 N |
| RUSSELL___3 23549 | 13.03 -0.18 0.00 N | 15.87 -0.32 0.00 N | 14.16 -0.29 0.00 N | 5.91 -0.14 0.00 N | 16.91 -0.41 0.00 N | 31.17 -0.55 0.00 N | 24.42 -0.45 0.00 N | 21.39 -0.47 0.00 N | 16.11 -0.51 0.00 N | 22.50 -0.60 0.00 N | 61.74 -0.59 0.00 N | 30.47 -0.54 0.00 N | 32.89 -0.63 -0.92 N | 24.77 -0.67 -0.55 N | 28.50 -0.91 0.00 N | 23.24 -0.82 -0.02 N | 31.47 -1.02 -1.67 N | 24.70 -0.43 -0.04 N | 23.92 -0.33 0.00 N | 30.55 -0.66 0.00 N | 28.16 -0.70 0.00 N | 26.15 -0.74 0.00 N | 13.86 -0.20 0.00 N | 20.00 -0.49 0.00 N |
| RUSSELL___4 23556 | 13.22 0.02 0.00 N | 16.13 -0.07 0.00 N | 14.40 -0.05 0.00 N | 6.02 -0.03 0.00 N | 17.22 -0.11 0.00 N | 31.77 0.05 0.00 N | 24.93 0.06 0.00 N | 21.87 0.01 0.00 N | 16.48 -0.14 0.00 N | 23.03 -0.07 0.00 N | 63.25 0.93 0.00 N | 31.16 0.15 0.00 N | 33.55 0.08 -0.87 N | 25.28 -0.13 -0.52 N | 29.14 -0.27 0.00 N | 23.76 -0.30 -0.02 N | 32.14 -0.27 -1.58 N | 25.40 0.28 -0.04 N | 24.59 0.33 0.00 N | 31.37 0.16 0.00 N | 28.90 0.04 0.00 N | 26.77 -0.12 0.00 N | 14.14 0.09 0.00 N | 20.37 -0.11 0.00 N |
| RUSSELL___STATION 23914 | 13.03 -0.18 0.00 N | 15.87 -0.32 0.00 N | 14.16 -0.29 0.00 N | 5.91 -0.14 0.00 N | 16.91 -0.41 0.00 N | 31.17 -0.55 0.00 N | 24.42 -0.45 0.00 N | 21.39 -0.47 0.00 N | 16.11 -0.51 0.00 N | 22.50 -0.60 0.00 N | 61.74 -0.59 0.00 N | 30.47 -0.54 0.00 N | 32.89 -0.63 -0.92 N | 24.77 -0.67 -0.55 N | 28.50 -0.91 0.00 N | 23.24 -0.82 -0.02 N | 31.47 -1.02 -1.67 N | 24.70 -0.43 -0.04 N | 23.92 -0.33 0.00 N | 30.55 -0.66 0.00 N | 28.16 -0.70 0.00 N | 26.15 -0.74 0.00 N | 13.86 -0.20 0.00 N | 20.00 -0.49 0.00 N |
| S SALMON___HYD 24043 | 13.10 -0.10 0.00 N | 16.03 -0.17 0.00 N | 14.31 -0.14 0.00 N | 5.99 -0.06 0.00 N | 17.15 -0.18 0.00 N | 31.46 -0.26 0.00 N | 24.68 -0.18 0.00 N | 21.74 -0.12 0.00 N | 16.52 -0.10 0.00 N | 23.02 -0.07 0.00 N | 62.27 -0.06 0.00 N | 30.93 -0.08 0.00 N | 32.51 -0.09 0.00 N | 24.78 -0.12 0.00 N | 29.26 -0.15 0.00 N | 23.87 -0.17 0.00 N | 30.71 -0.11 0.00 N | 25.15 0.07 0.00 N | 24.35 0.09 0.00 N | 31.35 0.14 0.00 N | 28.91 0.06 0.00 N | 26.84 -0.05 0.00 N | 13.97 -0.08 0.00 N | 20.37 -0.12 0.00 N |
| SELKIRK___II 23799 | 13.43 0.23 0.00 N | 16.58 0.39 0.00 N | 14.84 0.39 0.00 N | 6.21 0.17 0.00 N | 17.79 0.46 0.00 N | 32.50 0.78 0.00 N | 25.50 0.63 0.00 N | 22.51 0.65 0.00 N | 17.20 0.58 0.00 N | 24.06 0.97 0.00 N | 64.79 2.47 0.00 N | 32.24 1.23 0.00 N | 33.95 1.35 0.00 N | 25.77 0.87 0.00 N | 30.46 1.06 0.00 N | 25.07 1.02 0.00 N | 32.36 1.54 0.00 N | 26.42 1.34 0.00 N | 25.47 1.21 0.00 N | 32.52 1.31 0.00 N | 30.07 1.21 0.00 N | 27.80 0.91 0.00 N | 14.49 0.43 0.00 N | 21.16 0.67 0.00 N |
| SELKIRK___I 23801 | 13.43 0.22 0.00 N | 16.56 0.37 0.00 N | 14.92 0.47 0.00 N | 6.25 0.20 0.00 N | 17.90 0.57 0.00 N | 32.70 0.98 0.00 N | 25.63 0.76 0.00 N | 22.65 0.79 0.00 N | 17.31 0.69 0.00 N | 24.20 1.10 0.00 N | 65.17 2.85 0.00 N | 32.42 1.41 0.00 N | 34.13 1.53 0.00 N | 25.90 1.00 0.00 N | 30.62 1.22 0.00 N | 25.17 1.12 0.00 N | 32.50 1.68 0.00 N | 26.53 1.45 0.00 N | 25.56 1.31 0.00 N | 32.66 1.45 0.00 N | 30.19 1.33 0.00 N | 27.92 1.03 0.00 N | 14.55 0.49 0.00 N | 21.26 0.77 0.00 N |
| SENECA OSWGO___HYD 24041 | 12.91 -0.29 0.00 N | 15.80 -0.39 0.00 N | 14.14 -0.32 0.00 N | 5.91 -0.13 0.00 N | 16.94 -0.39 0.00 N | 31.06 -0.66 0.00 N | 24.27 -0.60 0.00 N | 21.47 -0.39 0.00 N | 16.33 -0.30 0.00 N | 22.73 -0.37 0.00 N | 61.53 -0.80 0.00 N | 30.56 -0.45 0.00 N | 32.12 -0.48 0.00 N | 24.47 -0.43 0.00 N | 28.91 -0.50 0.00 N | 23.59 -0.45 0.00 N | 30.35 -0.47 0.00 N | 24.82 -0.26 0.00 N | 24.01 -0.24 0.00 N | 30.81 -0.40 0.00 N | 28.44 -0.42 0.00 N | 26.43 -0.46 0.00 N | 13.78 -0.27 0.00 N | 20.11 -0.38 0.00 N |
| SENECA___ENERGY 23797 | 12.99 -0.21 0.00 N | 15.94 -0.25 0.00 N | 14.26 -0.19 0.00 N | 5.96 -0.09 0.00 N | 17.08 -0.24 0.00 N | 31.38 -0.33 0.00 N | 24.56 -0.30 0.00 N | 21.67 -0.19 0.00 N | 16.43 -0.19 0.00 N | 22.91 -0.19 0.00 N | 62.22 -0.10 0.00 N | 30.61 -0.40 0.00 N | 32.37 -0.52 -0.29 N | 24.58 -0.49 -0.17 N | 28.99 -0.42 0.00 N | 23.68 -0.37 0.00 N | 30.97 -0.38 -0.53 N | 25.11 0.02 -0.01 N | 24.30 0.05 0.00 N | 31.04 -0.17 0.00 N | 28.58 -0.27 0.00 N | 26.52 -0.36 0.00 N | 13.95 -0.10 0.00 N | 20.22 -0.27 0.00 N |
| SHOEMAKER___GT 23640 | 13.85 0.65 0.00 N | 16.96 0.77 0.00 N | 15.16 0.70 0.00 N | 6.34 0.29 0.00 N | 18.13 0.80 0.00 N | 33.27 1.55 0.00 N | 26.03 1.16 0.00 N | 23.10 1.24 0.00 N | 17.69 1.07 0.00 N | 24.80 1.70 0.00 N | 66.95 4.62 0.00 N | 33.38 2.37 0.00 N | 35.03 2.54 0.11 N | 26.54 1.71 0.06 N | 31.47 2.06 0.00 N | 25.76 1.71 0.00 N | 33.08 2.46 0.20 N | 27.26 2.19 0.01 N | 26.32 2.07 0.00 N | 33.64 2.43 0.00 N | 31.04 2.18 0.00 N | 28.67 1.79 0.00 N | 14.85 0.79 0.00 N | 21.73 1.25 0.00 N |
| SHOREHAM_IC_1 23715 | 58.83 1.10 -44.52 N | 17.83 1.34 -0.29 N | 18.42 1.19 -2.78 N | 6.50 0.45 0.00 N | 18.50 1.17 0.00 N | 34.00 2.28 0.00 N | 26.38 1.52 0.00 N | 23.51 1.65 0.00 N | 18.25 1.63 0.00 N | 25.51 2.41 0.00 N | 68.26 5.94 0.00 N | 34.55 3.45 -0.09 N | 37.63 3.77 -1.27 N | 27.46 2.55 -0.02 N | 32.51 3.10 0.00 N | 26.04 2.29 0.30 N | 34.79 3.33 -0.63 N | 31.29 3.10 -3.11 N | 30.24 2.86 -3.12 N | 36.10 3.34 -1.55 N | 32.72 2.90 -0.96 N | 29.10 2.25 0.05 N | 26.72 1.27 -11.40 N | 22.61 2.13 0.00 N |
| SHOREHAM_IC_2 23716 | 58.83 1.10 -44.52 N | 17.83 1.34 -0.29 N | 18.42 1.19 -2.78 N | 6.50 0.45 0.00 N | 18.50 1.17 0.00 N | 34.00 2.28 0.00 N | 26.38 1.52 0.00 N | 23.51 1.65 0.00 N | 18.25 1.63 0.00 N | 25.51 2.41 0.00 N | 68.26 5.94 0.00 N | 34.55 3.45 -0.09 N | 37.63 3.77 -1.27 N | 27.46 2.55 -0.02 N | 32.51 3.10 0.00 N | 26.04 2.29 0.30 N | 34.79 3.33 -0.63 N | 31.29 3.10 -3.11 N | 30.24 2.86 -3.12 N | 36.10 3.34 -1.55 N | 32.72 2.90 -0.96 N | 29.10 2.25 0.05 N | 26.72 1.27 -11.40 N | 22.61 2.13 0.00 N |
| SISSONVILLE___ 23735 | 13.25 0.05 0.00 N | 16.22 0.03 0.00 N | 14.45 0.00 0.00 N | 6.04 0.00 0.00 N | 17.33 0.00 0.00 N | 31.68 -0.04 0.00 N | 24.78 -0.09 0.00 N | 21.63 -0.22 0.00 N | 16.37 -0.25 0.00 N | 22.49 -0.61 0.00 N | 60.26 -2.06 0.00 N | 30.05 -0.96 0.00 N | 31.65 -0.96 0.00 N | 24.38 -0.52 0.00 N | 28.71 -0.70 0.00 N | 23.44 -0.60 0.00 N | 29.59 -1.23 0.00 N | 23.98 -1.10 0.00 N | 23.21 -1.05 0.00 N | 30.15 -1.06 0.00 N | 28.04 -0.82 0.00 N | 26.29 -0.60 0.00 N | 13.73 -0.32 0.00 N | 20.14 -0.34 0.00 N |
| SITHE_IND_GS1 24169 | 12.82 -0.39 0.00 N | 15.70 -0.49 0.00 N | 14.02 -0.44 0.00 N | 5.86 -0.18 0.00 N | 16.79 -0.54 0.00 N | 30.77 -0.95 0.00 N | 24.12 -0.75 0.00 N | 21.23 -0.63 0.00 N | 16.13 -0.49 0.00 N | 22.45 -0.65 0.00 N | 60.69 -1.64 0.00 N | 30.15 -0.85 0.00 N | 31.70 -0.91 0.00 N | 24.15 -0.75 0.00 N | 28.54 -0.87 0.00 N | 23.29 -0.75 0.00 N | 29.94 -0.89 0.00 N | 24.45 -0.63 0.00 N | 23.66 -0.59 0.00 N | 30.37 -0.84 0.00 N | 28.05 -0.81 0.00 N | 26.09 -0.79 0.00 N | 13.69 -0.36 0.00 N | 19.92 -0.57 0.00 N |

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| SITHE_IND_GS2 24170 | 12.82 -0.39 0.00 N | 15.70 -0.49 0.00 N | 14.02 -0.44 0.00 N | 5.86 -0.18 0.00 N | 16.79 -0.54 0.00 N | 30.77 -0.95 0.00 N | 24.12 -0.75 0.00 N | 21.23 -0.63 0.00 N | 16.13 -0.49 0.00 N | 22.45 -0.65 0.00 N | 60.69 -1.64 0.00 N | 30.15 -0.85 0.00 N | 31.70 -0.91 0.00 N | 24.15 -0.75 0.00 N | 28.54 -0.87 0.00 N | 23.29 -0.75 0.00 N | 29.94 -0.89 0.00 N | 24.45 -0.63 0.00 N | 23.66 -0.59 0.00 N | 30.37 -0.84 0.00 N | 28.05 -0.81 0.00 N | 26.09 -0.79 0.00 N | 13.69 -0.36 0.00 N | 19.92 -0.57 0.00 N |
| SITHE_IND_GS3 24171 | 12.82 -0.39 0.00 N | 15.70 -0.49 0.00 N | 14.02 -0.44 0.00 N | 5.86 -0.18 0.00 N | 16.79 -0.54 0.00 N | 30.77 -0.95 0.00 N | 24.12 -0.75 0.00 N | 21.23 -0.63 0.00 N | 16.13 -0.49 0.00 N | 22.45 -0.65 0.00 N | 60.69 -1.64 0.00 N | 30.15 -0.85 0.00 N | 31.70 -0.91 0.00 N | 24.15 -0.75 0.00 N | 28.54 -0.87 0.00 N | 23.29 -0.75 0.00 N | 29.94 -0.89 0.00 N | 24.45 -0.63 0.00 N | 23.66 -0.59 0.00 N | 30.37 -0.84 0.00 N | 28.05 -0.81 0.00 N | 26.09 -0.79 0.00 N | 13.69 -0.36 0.00 N | 19.92 -0.57 0.00 N |
| SITHE_IND_GS4 24172 | 12.82 -0.39 0.00 N | 15.70 -0.49 0.00 N | 14.02 -0.44 0.00 N | 5.86 -0.18 0.00 N | 16.79 -0.54 0.00 N | 30.77 -0.95 0.00 N | 24.12 -0.75 0.00 N | 21.23 -0.63 0.00 N | 16.13 -0.49 0.00 N | 22.45 -0.65 0.00 N | 60.69 -1.64 0.00 N | 30.15 -0.85 0.00 N | 31.70 -0.91 0.00 N | 24.15 -0.75 0.00 N | 28.54 -0.87 0.00 N | 23.29 -0.75 0.00 N | 29.94 -0.89 0.00 N | 24.45 -0.63 0.00 N | 23.66 -0.59 0.00 N | 30.37 -0.84 0.00 N | 28.05 -0.81 0.00 N | 26.09 -0.79 0.00 N | 13.69 -0.36 0.00 N | 19.92 -0.57 0.00 N |
| SITHE___BATAVIA 24024 | 12.94 -0.27 0.00 N | 15.72 -0.47 0.00 N | 14.01 -0.44 0.00 N | 5.84 -0.20 0.00 N | 16.71 -0.62 0.00 N | 30.86 -0.86 0.00 N | 24.10 -0.77 0.00 N | 20.66 -1.20 0.00 N | 15.37 -1.26 0.00 N | 21.32 -1.78 0.00 N | 59.63 -2.69 0.00 N | 29.27 -1.74 0.00 N | 32.51 -1.86 -1.77 N | 24.23 -1.70 -1.03 N | 27.16 -2.25 0.00 N | 21.87 -2.21 -0.03 N | 31.25 -2.59 -3.02 N | 23.42 -1.74 -0.08 N | 22.70 -1.56 0.00 N | 28.99 -2.22 0.00 N | 26.78 -2.08 0.00 N | 24.98 -1.91 0.00 N | 13.48 -0.57 0.00 N | 19.39 -1.10 0.00 N |
| SITHE___INDEPEND 23800 | 12.82 -0.39 0.00 N | 15.70 -0.49 0.00 N | 14.02 -0.44 0.00 N | 5.86 -0.18 0.00 N | 16.79 -0.54 0.00 N | 30.77 -0.95 0.00 N | 24.12 -0.75 0.00 N | 21.23 -0.63 0.00 N | 16.13 -0.49 0.00 N | 22.45 -0.65 0.00 N | 60.69 -1.64 0.00 N | 30.15 -0.85 0.00 N | 31.70 -0.91 0.00 N | 24.15 -0.75 0.00 N | 28.54 -0.87 0.00 N | 23.29 -0.75 0.00 N | 29.94 -0.89 0.00 N | 24.45 -0.63 0.00 N | 23.66 -0.59 0.00 N | 30.37 -0.84 0.00 N | 28.05 -0.81 0.00 N | 26.09 -0.79 0.00 N | 13.69 -0.36 0.00 N | 19.92 -0.57 0.00 N |
| SITHE___MASSENA 23902 | 13.24 0.03 0.00 N | 16.20 0.01 0.00 N | 14.45 0.00 0.00 N | 6.05 0.00 0.00 N | 17.32 -0.01 0.00 N | 31.67 -0.04 0.00 N | 24.80 -0.07 0.00 N | 21.65 -0.21 0.00 N | 16.37 -0.25 0.00 N | 22.49 -0.60 0.00 N | 60.57 -1.76 0.00 N | 30.20 -0.80 0.00 N | 31.75 -0.85 0.00 N | 24.46 -0.44 0.00 N | 28.80 -0.60 0.00 N | 23.49 -0.55 0.00 N | 29.78 -1.05 0.00 N | 23.75 -1.00 0.33 N | 23.32 -0.94 0.00 N | 30.30 -0.91 0.00 N | 28.12 -0.74 0.00 N | 26.44 -0.44 0.00 N | 13.79 -0.27 0.00 N | 20.19 -0.30 0.00 N |
| SITHE___OGDNSBRG 24021 | 13.35 0.14 0.00 N | 16.32 0.13 0.00 N | 14.58 0.13 0.00 N | 6.10 0.05 0.00 N | 17.49 0.16 0.00 N | 31.99 0.27 0.00 N | 24.99 0.13 0.00 N | 21.89 0.03 0.00 N | 16.56 -0.06 0.00 N | 22.74 -0.36 0.00 N | 61.26 -1.06 0.00 N | 30.54 -0.47 0.00 N | 32.12 -0.48 0.00 N | 24.76 -0.14 0.00 N | 29.14 -0.27 0.00 N | 23.76 -0.28 0.00 N | 30.09 -0.74 0.00 N | 24.36 -0.73 0.00 N | 23.60 -0.66 0.00 N | 30.66 -0.55 0.00 N | 28.45 -0.41 0.00 N | 26.74 -0.15 0.00 N | 13.85 -0.20 0.00 N | 20.36 -0.13 0.00 N |
| SITHE___STERLING 23777 | 13.38 0.17 0.00 N | 16.37 0.18 0.00 N | 14.64 0.19 0.00 N | 6.13 0.08 0.00 N | 17.57 0.24 0.00 N | 32.21 0.50 0.00 N | 25.22 0.35 0.00 N | 22.31 0.45 0.00 N | 17.00 0.38 0.00 N | 23.68 0.58 0.00 N | 64.03 1.71 0.00 N | 31.79 0.78 0.00 N | 33.39 0.79 0.00 N | 25.45 0.55 0.00 N | 30.12 0.71 0.00 N | 24.62 0.58 0.00 N | 31.66 0.84 0.00 N | 25.94 0.86 0.00 N | 25.11 0.85 0.00 N | 32.16 0.95 0.00 N | 29.63 0.78 0.00 N | 27.49 0.61 0.00 N | 14.28 0.23 0.00 N | 20.84 0.36 0.00 N |
| SOUTH CAIRO___GT 23612 | 13.97 0.76 0.00 N | 17.15 0.96 0.00 N | 15.26 0.81 0.00 N | 6.38 0.33 0.00 N | 18.28 0.95 0.00 N | 33.52 1.80 0.00 N | 26.44 1.57 0.00 N | 23.31 1.45 0.00 N | 17.87 1.26 0.00 N | 25.11 2.01 0.00 N | 67.74 5.41 0.00 N | 33.68 2.67 0.00 N | 35.36 2.76 0.00 N | 26.81 1.91 0.00 N | 31.68 2.28 0.00 N | 26.04 1.99 0.00 N | 33.70 2.88 0.00 N | 27.60 2.52 0.00 N | 26.60 2.34 0.00 N | 33.93 2.71 0.00 N | 31.32 2.46 0.00 N | 28.90 2.02 0.00 N | 15.09 1.04 0.00 N | 21.92 1.43 0.00 N |
| SOUTH HAMPTN___IC 23720 | 58.95 1.23 -44.52 N | 17.97 1.48 -0.29 N | 18.50 1.27 -2.78 N | 6.53 0.49 0.00 N | 18.58 1.25 0.00 N | 34.14 2.42 0.00 N | 26.64 1.77 0.00 N | 23.66 1.80 0.00 N | 18.38 1.76 0.00 N | 25.76 2.67 0.00 N | 68.95 6.62 0.00 N | 34.91 3.81 -0.09 N | 38.02 4.16 -1.27 N | 27.75 2.84 -0.01 N | 32.86 3.45 0.00 N | 26.35 2.61 0.30 N | 35.21 3.77 -0.62 N | 31.64 3.48 -3.08 N | 30.59 3.25 -3.09 N | 36.58 3.83 -1.53 N | 33.15 3.35 -0.94 N | 29.46 2.62 0.05 N | 26.95 1.50 -11.40 N | 22.80 2.32 0.00 N |
| SOUTHOLD___IC 23719 | 59.69 1.96 -44.52 N | 18.72 2.23 -0.29 N | 19.22 1.99 -2.78 N | 6.85 0.80 0.00 N | 19.49 2.16 0.00 N | 35.90 4.18 0.00 N | 27.82 2.95 0.00 N | 24.97 3.11 0.00 N | 19.48 2.86 0.00 N | 27.33 4.23 0.00 N | 73.46 11.13 0.00 N | 37.06 5.97 -0.09 N | 40.26 6.39 -1.27 N | 29.43 4.52 -0.02 N | 34.87 5.46 0.00 N | 27.99 4.24 0.30 N | 37.48 6.03 -0.62 N | 33.55 5.39 -3.08 N | 32.40 5.06 -3.09 N | 38.81 6.07 -1.53 N | 35.15 5.35 -0.94 N | 31.24 4.40 0.05 N | 27.59 2.14 -11.40 N | 23.91 3.42 0.00 N |
| ST LAWRENCE___ 23600 | 13.11 -0.10 0.00 N | 16.06 -0.14 0.00 N | 14.32 -0.14 0.00 N | 5.99 -0.06 0.00 N | 17.16 -0.17 0.00 N | 31.36 -0.36 0.00 N | 24.56 -0.30 0.00 N | 21.44 -0.42 0.00 N | 16.21 -0.41 0.00 N | 22.28 -0.82 0.00 N | 60.02 -2.30 0.00 N | 29.93 -1.08 0.00 N | 31.46 -1.14 0.00 N | 24.24 -0.66 0.00 N | 28.55 -0.86 0.00 N | 23.28 -0.77 0.00 N | 29.52 -1.30 0.00 N | 23.54 -1.22 0.33 N | 23.11 -1.14 0.00 N | 30.04 -1.17 0.00 N | 27.87 -0.98 0.00 N | 26.22 -0.67 0.00 N | 13.68 -0.37 0.00 N | 20.01 -0.48 0.00 N |
| STATION 5_MISC_HYD 23604 | 13.19 -0.02 0.00 N | 16.19 -0.01 0.00 N | 14.39 -0.06 0.00 N | 6.01 -0.04 0.00 N | 17.20 -0.13 0.00 N | 31.77 0.05 0.00 N | 25.11 0.24 0.00 N | 21.99 0.13 0.00 N | 16.55 -0.07 0.00 N | 23.19 0.09 0.00 N | 63.74 1.42 0.00 N | 31.31 0.30 0.00 N | 33.65 0.19 -0.86 N | 25.36 -0.05 -0.51 N | 29.20 -0.21 0.00 N | 23.80 -0.26 -0.01 N | 32.26 -0.11 -1.56 N | 25.66 0.53 -0.04 N | 25.00 0.74 0.00 N | 31.84 0.63 0.00 N | 29.30 0.44 0.00 N | 27.05 0.16 0.00 N | 14.34 0.28 0.00 N | 20.45 -0.04 0.00 N |
| STEEL___WIND 323596 | 12.76 -0.44 0.00 N | 15.51 -0.68 0.00 N | 13.82 -0.63 0.00 N | 5.77 -0.28 0.00 N | 16.48 -0.85 0.00 N | 30.48 -1.24 0.00 N | 23.80 -1.07 0.00 N | 20.22 -1.64 0.00 N | 14.95 -1.67 0.00 N | 20.73 -2.37 0.00 N | 58.13 -4.20 0.00 N | 28.52 -2.49 0.00 N | 22.88 -2.62 7.10 N | 18.36 -2.34 4.20 N | 26.45 -2.96 0.00 N | 21.01 -2.91 0.12 N | 14.74 -3.44 12.65 N | 22.26 -2.48 0.34 N | 21.96 -2.29 0.00 N | 28.07 -3.14 0.00 N | 25.98 -2.87 0.00 N | 24.30 -2.59 0.00 N | 13.23 -0.83 0.00 N | 18.99 -1.50 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 |
|----------------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|---|
| STURGEON_POOL_HYD 23609 | 14.60 1.39 0.00 N | 17.67 1.47 0.00 N | 15.71 1.26 0.00 N | 6.57 0.52 0.00 N | 18.77 1.44 0.00 N | 34.56 2.84 0.00 N | 27.12 2.25 0.00 N | 24.02 2.16 0.00 N | 18.42 1.80 0.00 N | 25.90 2.81 0.00 N | 70.13 7.81 0.00 N | 34.94 3.93 0.00 N | 36.61 4.11 0.10 N | 27.64 2.80 0.06 N | 32.72 3.31 0.00 N | 26.80 2.75 0.00 N | 34.52 3.88 0.19 N | 28.50 3.42 0.00 N | 27.48 3.23 0.00 N | 35.03 3.82 0.00 N | 32.14 3.28 0.00 N | 29.41 2.52 0.00 N | 15.21 1.15 0.00 N | 22.21 1.72 0.00 N | |
| SYRACUSE___ENERGY_ST1 323597 | 13.06 -0.14 0.00 N | 16.00 -0.19 0.00 N | 14.30 -0.15 0.00 N | 5.98 -0.07 0.00 N | 17.14 -0.19 0.00 N | 31.44 -0.28 0.00 N | 24.65 -0.22 0.00 N | 21.75 -0.11 0.00 N | 16.53 -0.08 0.00 N | 23.04 -0.06 0.00 N | 62.32 -0.01 0.00 N | 30.90 -0.11 0.00 N | 32.60 -0.14 -0.08 N | 24.80 -0.18 -0.17 N | 29.24 -0.17 0.00 N | 23.87 -0.17 0.00 N | 30.97 -0.11 0.08 N | 25.16 0.08 0.00 N | 24.34 0.08 0.00 N | 31.18 -0.03 0.00 N | 28.77 -0.09 0.00 N | 26.72 -0.17 0.00 N | 13.98 -0.07 0.00 N | 20.34 -0.15 0.00 N | |
| SYRACUSE___ENERGY_ST2 323598 | 13.06 -0.14 0.00 N | 16.00 -0.19 0.00 N | 14.30 -0.15 0.00 N | 5.98 -0.07 0.00 N | 17.14 -0.19 0.00 N | 31.44 -0.28 0.00 N | 24.65 -0.22 0.00 N | 21.75 -0.11 0.00 N | 16.53 -0.08 0.00 N | 23.04 -0.06 0.00 N | 62.32 -0.01 0.00 N | 30.90 -0.11 0.00 N | 32.60 -0.14 -0.08 N | 24.80 -0.18 -0.17 N | 29.24 -0.17 0.00 N | 23.87 -0.17 0.00 N | 30.97 -0.11 0.08 N | 25.16 0.08 0.00 N | 24.34 0.08 0.00 N | 31.18 -0.03 0.00 N | 28.77 -0.09 0.00 N | 26.72 -0.17 0.00 N | 13.98 -0.07 0.00 N | 20.34 -0.15 0.00 N | |
| SYRACUSE___POWER 24017 | 13.12 -0.09 0.00 N | 16.06 -0.13 0.00 N | 14.34 -0.11 0.00 N | 6.00 -0.05 0.00 N | 17.18 -0.15 0.00 N | 31.51 -0.21 0.00 N | 24.72 -0.15 0.00 N | 21.82 -0.04 0.00 N | 16.60 -0.02 0.00 N | 23.14 0.04 0.00 N | 62.56 0.24 0.00 N | 31.02 0.01 0.00 N | 32.59 -0.01 0.00 N | 24.83 -0.07 0.00 N | 29.39 -0.02 0.00 N | 24.00 -0.04 0.00 N | 30.87 0.05 0.00 N | 25.29 0.21 0.00 N | 24.48 0.22 0.00 N | 31.37 0.15 0.00 N | 28.92 0.07 0.00 N | 26.85 -0.04 0.00 N | 14.04 -0.01 0.00 N | 20.43 -0.06 0.00 N | |
| Stony___Brook 24151 | 58.88 1.15 -44.52 N | 17.89 1.40 -0.29 N | 18.49 1.25 -2.78 N | 6.53 0.49 0.00 N | 18.58 1.26 0.00 N | 34.13 2.42 0.00 N | 26.53 1.66 0.00 N | 23.65 1.79 0.00 N | 18.36 1.74 0.00 N | 25.74 2.65 0.00 N | 68.91 6.59 0.00 N | 34.88 3.78 -0.09 N | 37.97 4.11 -1.27 N | 27.72 2.80 -0.02 N | 32.83 3.42 0.00 N | 26.45 2.70 0.29 N | 35.32 3.85 -0.65 N | 31.77 3.51 -3.18 N | 30.72 3.28 -3.19 N | 36.66 3.87 -1.58 N | 33.22 3.39 -0.98 N | 29.54 2.69 0.04 N | 26.86 1.41 -11.40 N | 22.71 2.23 0.00 N | |
| UNION___PROCESSING_DRP 323587 | 12.90 -0.30 0.00 N | 15.73 -0.46 0.00 N | 14.02 -0.44 0.00 N | 5.85 -0.20 0.00 N | 16.74 -0.59 0.00 N | 30.83 -0.89 0.00 N | 24.16 -0.71 0.00 N | 21.12 -0.73 0.00 N | 15.90 -0.72 0.00 N | 22.20 -0.89 0.00 N | 60.87 -1.45 0.00 N | 30.04 -0.97 0.00 N | 32.47 -1.06 -0.93 N | 24.46 -1.00 -0.55 N | 28.12 -1.29 0.00 N | 22.92 -1.14 -0.02 N | 31.07 -1.45 -0.69 N | 24.30 -0.83 0.00 N | 23.53 -0.73 0.00 N | 30.06 -1.15 0.00 N | 27.71 -1.14 0.00 N | 25.76 -1.12 0.00 N | 13.70 -0.35 0.00 N | 19.76 -0.72 0.00 N | |
| UPPER HUDSON___HYD 24058 | 13.18 -0.02 0.00 N | 16.78 0.59 0.00 N | 14.89 0.43 0.00 N | 6.21 0.16 0.00 N | 17.82 0.49 0.00 N | 32.71 0.99 0.00 N | 25.78 0.92 0.00 N | 22.80 0.94 0.00 N | 17.57 0.95 0.00 N | 24.67 1.57 0.00 N | 66.49 4.16 0.00 N | 33.00 1.99 0.00 N | 34.70 2.10 0.00 N | 26.28 1.38 0.00 N | 31.07 1.66 0.00 N | 25.82 1.78 0.00 N | 33.39 2.57 0.00 N | 27.21 2.13 0.00 N | 26.16 1.90 0.00 N | 33.28 2.07 0.00 N | 30.94 2.08 0.00 N | 28.49 1.61 0.00 N | 14.68 0.63 0.00 N | 21.47 0.98 0.00 N | |
| UPPER RAQUET___HYD 24056 | 13.25 0.05 0.00 N | 16.22 0.03 0.00 N | 14.45 0.00 0.00 N | 6.04 0.00 0.00 N | 17.33 0.00 0.00 N | 31.68 -0.04 0.00 N | 24.78 -0.09 0.00 N | 21.63 -0.22 0.00 N | 16.37 -0.25 0.00 N | 22.49 -0.61 0.00 N | 60.26 -2.06 0.00 N | 30.05 -0.96 0.00 N | 31.65 -0.96 0.00 N | 24.38 -0.52 0.00 N | 28.71 -0.70 0.00 N | 23.44 -0.60 0.00 N | 29.59 -1.23 0.00 N | 23.98 -1.10 0.00 N | 23.21 -1.05 0.00 N | 30.15 -1.06 0.00 N | 28.04 -0.82 0.00 N | 26.29 -0.60 0.00 N | 13.73 -0.32 0.00 N | 20.14 -0.34 0.00 N | |
| VISCHER___FERRY HYD 24020 | 13.58 0.38 0.00 N | 16.81 0.61 0.00 N | 15.03 0.57 0.00 N | 6.28 0.24 0.00 N | 18.01 0.68 0.00 N | 32.97 1.25 0.00 N | 25.87 1.01 0.00 N | 22.88 1.02 0.00 N | 17.54 0.92 0.00 N | 24.58 1.49 0.00 N | 66.18 3.85 0.00 N | 32.85 1.84 0.00 N | 34.58 1.97 0.00 N | 26.20 1.31 0.00 N | 30.98 1.57 0.00 N | 25.61 1.57 0.00 N | 33.14 2.32 0.00 N | 27.03 1.95 0.00 N | 25.99 1.73 0.00 N | 33.11 1.90 0.00 N | 30.66 1.80 0.00 N | 28.29 1.40 0.00 N | 14.66 0.61 0.00 N | 21.47 0.99 0.00 N | |
| WADING RIVER_IC_1 23522 | 58.84 1.11 -44.52 N | 17.83 1.34 -0.29 N | 18.43 1.20 -2.78 N | 6.51 0.46 0.00 N | 18.52 1.19 0.00 N | 34.01 2.29 0.00 N | 26.38 1.51 0.00 N | 23.51 1.65 0.00 N | 18.25 1.63 0.00 N | 25.49 2.39 0.00 N | 68.22 5.90 0.00 N | 34.54 3.44 -0.09 N | 37.62 3.75 -1.26 N | 27.45 2.54 -0.01 N | 32.49 3.09 0.00 N | 26.00 2.26 0.30 N | 34.74 3.30 -0.62 N | 31.21 3.07 -3.06 N | 30.16 2.83 -3.07 N | 36.03 3.30 -1.52 N | 32.67 2.87 -0.94 N | 29.06 2.22 0.05 N | 26.71 1.25 -11.40 N | 22.61 2.13 0.00 N | |
| WADING RIVER_IC_2 23547 | 58.84 1.11 -44.52 N | 17.83 1.34 -0.29 N | 18.43 1.20 -2.78 N | 6.51 0.46 0.00 N | 18.52 1.19 0.00 N | 34.01 2.29 0.00 N | 26.38 1.51 0.00 N | 23.51 1.65 0.00 N | 18.25 1.63 0.00 N | 25.49 2.39 0.00 N | 68.22 5.90 0.00 N | 34.54 3.44 -0.09 N | 37.62 3.75 -1.26 N | 27.45 2.54 -0.01 N | 32.49 3.09 0.00 N | 26.00 2.26 0.30 N | 34.74 3.30 -0.62 N | 31.21 3.07 -3.06 N | 30.16 2.83 -3.07 N | 36.03 3.30 -1.52 N | 32.67 2.87 -0.94 N | 29.06 2.22 0.05 N | 26.71 1.25 -11.40 N | 22.61 2.13 0.00 N | |
| WADING RIVER_IC_3 23601 | 58.84 1.11 -44.52 N | 17.83 1.34 -0.29 N | 18.43 1.20 -2.78 N | 6.51 0.46 0.00 N | 18.52 1.19 0.00 N | 34.01 2.29 0.00 N | 26.38 1.51 0.00 N | 23.51 1.65 0.00 N | 18.25 1.63 0.00 N | 25.49 2.39 0.00 N | 68.22 5.90 0.00 N | 34.54 3.44 -0.09 N | 37.62 3.75 -1.26 N | 27.45 2.54 -0.01 N | 32.49 3.09 0.00 N | 26.00 2.26 0.30 N | 34.74 3.30 -0.62 N | 31.21 3.07 -3.06 N | 30.16 2.83 -3.07 N | 36.03 3.30 -1.52 N | 32.67 2.87 -0.94 N | 29.06 2.22 0.05 N | 26.71 1.25 -11.40 N | 22.61 2.13 0.00 N | |
| WALDEN___HYDRO 24148 | 13.88 0.67 0.00 N | 17.02 0.83 0.00 N | 15.17 0.72 0.00 N | 6.33 0.28 0.00 N | 18.13 0.80 0.00 N | 33.23 1.51 0.00 N | 26.11 1.24 0.00 N | 23.10 1.24 0.00 N | 17.72 1.10 0.00 N | 24.87 1.78 0.00 N | 67.04 4.72 0.00 N | 33.46 2.45 0.00 N | 35.14 2.64 0.10 N | 26.61 1.77 0.06 N | 31.52 2.11 0.00 N | 25.80 1.76 0.00 N | 33.11 2.48 0.19 N | 27.28 2.21 0.00 N | 26.36 2.11 0.00 N | 33.68 2.47 0.00 N | 31.09 2.24 0.00 N | 28.68 1.79 0.00 N | 14.93 0.87 0.00 N | 21.77 1.28 0.00 N | |
| WARRENSBURG___ | 13.07 | 16.63 | 14.74 | 6.14 | 17.63 | 32.34 | 25.49 | 22.53 | 17.38 | 24.42 | 65.83 | 32.68 | 34.38 | 26.03 | 30.78 | 25.58 | 33.05 | 26.94 | 25.92 | 32.97 | 30.67 | 28.24 | 14.54 | 21.28 | |

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| 23737 | -0.14 0.00 N | 0.44 0.00 N | 0.28 0.00 N | 0.10 0.00 N | 0.30 0.00 N | 0.62 0.00 N | 0.62 0.00 N | 0.68 0.00 N | 0.76 0.00 N | 1.33 0.00 N | 3.51 0.00 N | 1.67 0.00 N | 1.78 0.00 N | 1.13 0.00 N | 1.37 0.00 N | 1.54 0.00 N | 2.23 0.00 N | 1.86 0.00 N | 1.66 0.00 N | 1.77 0.00 N | 1.81 0.00 N | 1.35 0.00 N | 0.48 0.00 N | 0.79 0.00 N |
| WATERSIDE___6 8 9 23538 | 14.10 0.89 0.00 N | 17.28 1.09 0.00 N | 15.39 0.94 0.00 N | 6.42 0.37 0.00 N | 18.32 0.99 0.00 N | 33.61 1.89 0.00 N | 26.38 1.52 0.00 N | 23.44 1.58 0.00 N | 18.00 1.38 0.00 N | 25.33 2.24 0.00 N | 68.13 5.81 0.00 N | 34.07 3.06 0.00 N | 35.84 3.34 0.10 N | 27.11 2.28 0.06 N | 32.15 2.74 0.00 N | 26.30 2.26 0.00 N | 33.88 3.24 0.19 N | 27.98 2.90 0.00 N | 26.99 2.73 0.00 N | 34.42 3.21 0.00 N | 31.72 2.86 0.00 N | 29.19 2.31 0.00 N | 15.18 1.12 0.00 N | 22.15 1.66 0.00 N |
| WDELAWARE___HYD 323627 | 14.21 1.01 0.00 N | 17.28 1.09 0.00 N | 15.43 0.98 0.00 N | 6.46 0.42 0.00 N | 18.49 1.16 0.00 N | 34.01 2.29 0.00 N | 26.59 1.72 0.00 N | 23.57 1.71 0.00 N | 18.06 1.44 0.00 N | 25.33 2.23 0.00 N | 68.63 6.30 0.00 N | 34.14 3.14 0.11 N | 35.78 3.29 0.07 N | 27.12 2.29 0.07 N | 32.14 2.73 0.00 N | 26.27 2.23 0.00 N | 33.85 3.23 0.20 N | 27.97 2.89 0.01 N | 26.96 2.70 0.00 N | 34.42 3.21 0.00 N | 31.67 2.81 0.00 N | 29.22 2.34 0.00 N | 15.09 1.04 0.00 N | 22.06 1.57 0.00 N |
| WEST BABYLON___IC 23714 | 58.91 1.18 -44.52 N | 17.92 1.43 -0.29 N | 18.50 1.27 -2.78 N | 6.54 0.49 0.00 N | 18.60 1.27 0.00 N | 34.16 2.44 0.00 N | 26.58 1.71 0.00 N | 23.68 1.82 0.00 N | 18.37 1.75 0.00 N | 25.85 2.76 0.00 N | 69.30 6.97 0.00 N | 35.06 3.96 -0.09 N | 38.16 4.28 -1.28 N | 27.93 2.92 -0.11 N | 32.93 3.53 0.00 N | 26.91 2.85 -0.02 N | 36.53 4.09 -1.62 N | 35.60 3.67 -6.84 N | 34.56 3.44 -6.86 N | 38.72 4.10 -3.41 N | 34.57 3.61 -2.10 N | 29.86 2.92 -0.05 N | 26.91 1.46 -11.40 N | 22.71 2.22 0.00 N |
| WEST CANADA___HYD 24049 | 13.26 0.05 0.00 N | 16.27 0.07 0.00 N | 14.51 0.06 0.00 N | 6.08 0.03 0.00 N | 17.42 0.09 0.00 N | 31.90 0.18 0.00 N | 25.01 0.14 0.00 N | 22.01 0.15 0.00 N | 16.78 0.16 0.00 N | 23.36 0.26 0.00 N | 62.97 0.64 0.00 N | 31.38 0.37 0.00 N | 32.99 0.39 0.00 N | 25.15 0.25 0.00 N | 29.73 0.32 0.00 N | 24.33 0.28 0.00 N | 31.28 0.46 0.00 N | 25.48 0.40 0.00 N | 24.64 0.38 0.00 N | 31.61 0.40 0.00 N | 29.20 0.34 0.00 N | 27.15 0.26 0.00 N | 14.18 0.12 0.00 N | 20.66 0.18 0.00 N |
| WESTERN_NY_WIND 24143 | 12.94 -0.27 0.00 N | 15.72 -0.48 0.00 N | 14.00 -0.45 0.00 N | 5.84 -0.21 0.00 N | 16.70 -0.63 0.00 N | 30.84 -0.87 0.00 N | 24.09 -0.78 0.00 N | 20.62 -1.24 0.00 N | 15.32 -1.30 0.00 N | 21.27 -1.83 0.00 N | 59.56 -2.76 0.00 N | 29.23 -1.78 0.00 N | 32.54 -1.92 -1.86 N | 24.23 -1.74 -1.08 N | 27.10 -2.31 0.00 N | 21.80 -2.27 -0.03 N | 31.30 -2.67 -3.15 N | 23.37 -1.79 -0.08 N | 22.64 -1.61 0.00 N | 28.91 -2.31 0.00 N | 26.72 -2.14 0.00 N | 24.93 -1.96 0.00 N | 13.47 -0.59 0.00 N | 19.36 -1.12 0.00 N |
| WETHRSFD_WT_PWR 323626 | 12.95 -0.26 0.00 N | 15.74 -0.45 0.00 N | 14.04 -0.41 0.00 N | 5.85 -0.20 0.00 N | 16.73 -0.60 0.00 N | 30.93 -0.78 0.00 N | 24.26 -0.61 0.00 N | 20.78 -1.08 0.00 N | 15.45 -1.17 0.00 N | 21.49 -1.61 0.00 N | 59.90 -2.42 0.00 N | 29.38 -1.63 0.00 N | 32.49 -1.71 -1.59 N | 24.20 -1.63 -0.93 N | 27.40 -2.01 0.00 N | 21.98 -2.08 -0.03 N | 31.19 -2.36 -2.73 N | 23.56 -1.60 -0.07 N | 22.82 -1.43 0.00 N | 29.19 -2.02 0.00 N | 26.97 -1.89 0.00 N | 25.14 -1.74 0.00 N | 13.58 -0.48 0.00 N | 19.49 -1.00 0.00 N |
| YORK___WARBASSE 23770 | 14.14 0.93 0.00 N | 17.32 1.12 0.00 N | 15.42 0.97 0.00 N | 6.43 0.38 0.00 N | 18.35 1.03 0.00 N | 33.70 1.98 0.00 N | 26.44 1.58 0.00 N | 23.51 1.65 0.00 N | 18.04 1.42 0.00 N | 25.40 2.31 0.00 N | 68.35 6.03 0.00 N | 34.17 3.17 0.00 N | 35.95 3.45 0.10 N | 27.19 2.36 0.06 N | 32.25 2.84 0.00 N | 26.37 2.33 0.00 N | 33.98 3.34 0.19 N | 28.06 2.99 0.00 N | 27.09 2.83 0.00 N | 34.56 3.34 0.00 N | 31.83 2.98 0.00 N | 29.30 2.42 0.00 N | 15.23 1.17 0.00 N | 22.21 1.73 0.00 N |