

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

07/01/2013

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------|---------------------------|---------------------------|
| 59TH STREET_GT_1 24138 | 23.24 2.39 0.00 N | 30.52 3.01 0.00 N | 29.97 2.78 0.00 N | 30.14 2.75 0.00 N | 27.66 2.49 0.00 N | 18.08 1.72 0.00 N | 26.19 2.68 0.00 N | 35.24 3.74 0.00 N | 31.98 3.33 -0.70 N | 56.29 2.41 -33.32 N | 66.64 1.87 -45.18 N | 58.75 2.01 -35.93 N | 42.45 3.36 -8.26 N | 39.67 4.16 0.00 N | 34.08 3.67 0.00 N | 29.10 3.29 -0.46 N | 28.20 3.25 -0.09 N | 31.07 3.54 -0.69 N | 29.19 3.32 -0.09 N | 27.37 3.08 -0.22 N | 27.78 2.72 -4.09 N | 8.01 0.88 0.00 N | 9.97 1.06 0.00 N | 4.87 0.52 0.00 N |
| 74TH STREET_GT_1 24260 | 23.27 2.42 0.00 N | 30.55 3.04 0.00 N | 30.00 2.81 0.00 N | 30.16 2.78 0.00 N | 27.68 2.51 0.00 N | 18.09 1.74 0.00 N | 26.22 2.70 0.00 N | 35.27 3.77 0.00 N | 32.06 3.36 -0.75 N | 56.97 2.41 -34.00 N | 66.61 1.84 -45.18 N | 58.71 1.98 -35.93 N | 42.41 3.33 -8.26 N | 39.63 4.12 0.00 N | 34.05 3.63 0.00 N | 29.07 3.25 -0.46 N | 28.18 3.23 -0.09 N | 31.04 3.51 -0.69 N | 29.18 3.32 -0.09 N | 27.38 3.09 -0.22 N | 27.80 2.74 -4.09 N | 8.02 0.88 0.00 N | 9.98 1.07 0.00 N | 4.88 0.53 0.00 N |
| 74TH STREET_GT_2 24261 | 23.27 2.42 0.00 N | 30.55 3.04 0.00 N | 30.00 2.81 0.00 N | 30.16 2.78 0.00 N | 27.68 2.51 0.00 N | 18.09 1.74 0.00 N | 26.22 2.70 0.00 N | 35.27 3.77 0.00 N | 32.06 3.36 -0.75 N | 56.97 2.41 -34.00 N | 66.61 1.84 -45.18 N | 58.71 1.98 -35.93 N | 42.41 3.33 -8.26 N | 39.63 4.12 0.00 N | 34.05 3.63 0.00 N | 29.07 3.25 -0.46 N | 28.18 3.23 -0.09 N | 31.04 3.51 -0.69 N | 29.18 3.32 -0.09 N | 27.38 3.09 -0.22 N | 27.80 2.74 -4.09 N | 8.02 0.88 0.00 N | 9.98 1.07 0.00 N | 4.88 0.53 0.00 N |
| ADK HUDSON___FALLS 24011 | 21.94 1.08 0.00 N | 28.98 1.47 0.00 N | 28.51 1.32 0.00 N | 28.88 1.50 0.00 N | 26.44 1.28 0.00 N | 17.15 0.80 0.00 N | 24.70 1.18 0.00 N | 33.18 1.68 0.00 N | 29.41 1.46 0.00 N | 23.77 0.96 -2.25 N | 24.64 0.70 -4.35 N | 25.17 0.91 -3.46 N | 33.36 1.74 -0.79 N | 37.59 2.08 0.00 N | 32.10 1.69 0.00 N | 27.01 1.67 0.02 N | 26.77 1.92 0.00 N | 29.15 1.93 -0.38 N | 27.62 1.85 0.00 N | 25.64 1.57 0.01 N | 21.95 1.15 0.17 N | 7.59 0.46 0.00 N | 9.44 0.53 0.00 N | 4.55 0.20 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 22.35 1.50 0.00 N | 29.63 2.13 0.00 N | 29.30 2.11 0.00 N | 29.60 2.21 0.00 N | 27.01 1.84 0.00 N | 17.54 1.18 0.00 N | 25.08 1.57 0.00 N | 33.60 2.11 0.00 N | 29.71 1.76 0.00 N | 25.33 1.20 -3.57 N | 27.43 0.93 -6.91 N | 27.53 1.24 -5.49 N | 34.39 2.30 -1.26 N | 38.23 2.72 0.00 N | 32.61 2.20 0.00 N | 27.49 2.14 0.00 N | 27.13 2.28 0.00 N | 29.74 2.51 -0.40 N | 27.98 2.21 0.00 N | 25.95 1.87 0.00 N | 22.51 1.54 0.00 N | 7.69 0.56 0.00 N | 9.57 0.66 0.00 N | 4.65 0.30 0.00 N |
| ADK S GLENS___FALLS 24028 | 21.94 1.08 0.00 N | 28.98 1.47 0.00 N | 28.51 1.32 0.00 N | 28.88 1.50 0.00 N | 26.44 1.28 0.00 N | 17.15 0.80 0.00 N | 24.70 1.18 0.00 N | 33.18 1.68 0.00 N | 29.41 1.46 0.00 N | 23.77 0.96 -2.25 N | 24.64 0.70 -4.35 N | 25.17 0.91 -3.46 N | 33.36 1.74 -0.79 N | 37.59 2.08 0.00 N | 32.10 1.69 0.00 N | 27.01 1.67 0.02 N | 26.77 1.92 0.00 N | 29.15 1.93 -0.38 N | 27.62 1.85 0.00 N | 25.64 1.57 0.01 N | 21.95 1.15 0.17 N | 7.59 0.46 0.00 N | 9.44 0.53 0.00 N | 4.55 0.20 0.00 N |
| ADK_NYS___DAM 23527 | 22.14 1.29 0.00 N | 29.31 1.81 0.00 N | 29.06 1.87 0.00 N | 29.30 1.91 0.00 N | 26.79 1.62 0.00 N | 17.44 1.09 0.00 N | 24.90 1.39 0.00 N | 33.30 1.81 0.00 N | 29.41 1.47 0.00 N | 23.89 1.01 -2.32 N | 24.84 0.76 -4.49 N | 25.34 0.97 -3.57 N | 33.41 1.76 -0.82 N | 37.59 2.08 0.00 N | 32.14 1.73 0.00 N | 27.02 1.69 0.02 N | 26.56 1.71 0.00 N | 29.14 1.92 -0.37 N | 27.43 1.66 0.00 N | 25.51 1.44 0.01 N | 22.04 1.27 0.20 N | 7.56 0.43 0.00 N | 9.44 0.52 0.00 N | 4.61 0.26 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 21.68 0.83 0.00 N | 28.66 1.15 0.00 N | 28.38 1.19 0.00 N | 28.57 1.19 0.00 N | 26.23 1.07 0.00 N | 17.10 0.75 0.00 N | 24.33 0.81 0.00 N | 32.50 1.00 0.00 N | 28.82 0.87 0.00 N | 21.23 0.67 0.00 N | 20.01 0.42 0.00 N | 21.29 0.49 0.00 N | 31.71 0.88 0.00 N | 36.60 1.09 0.00 N | 31.41 1.00 0.00 N | 26.32 1.03 0.07 N | 25.88 1.03 0.01 N | 28.30 1.14 -0.32 N | 26.77 1.01 0.01 N | 24.92 0.88 0.03 N | 21.17 0.79 0.59 N | 7.41 0.27 0.00 N | 9.24 0.33 0.00 N | 4.51 0.16 0.00 N |
| ALBANY___1 23571 | 21.68 0.83 0.00 N | 28.66 1.15 0.00 N | 28.38 1.19 0.00 N | 28.57 1.19 0.00 N | 26.23 1.07 0.00 N | 17.10 0.75 0.00 N | 24.33 0.81 0.00 N | 32.50 1.00 0.00 N | 28.82 0.87 0.00 N | 21.23 0.67 0.00 N | 20.01 0.42 0.00 N | 21.29 0.49 0.00 N | 31.71 0.88 0.00 N | 36.60 1.09 0.00 N | 31.41 1.00 0.00 N | 26.32 1.03 0.07 N | 25.88 1.03 0.01 N | 28.30 1.14 -0.32 N | 26.77 1.01 0.01 N | 24.92 0.88 0.03 N | 21.17 0.79 0.59 N | 7.41 0.27 0.00 N | 9.24 0.33 0.00 N | 4.51 0.16 0.00 N |
| ALBANY___2 23572 | 21.68 0.83 0.00 N | 28.66 1.15 0.00 N | 28.38 1.19 0.00 N | 28.57 1.19 0.00 N | 26.23 1.07 0.00 N | 17.10 0.75 0.00 N | 24.33 0.81 0.00 N | 32.50 1.00 0.00 N | 28.82 0.87 0.00 N | 21.23 0.67 0.00 N | 20.01 0.42 0.00 N | 21.29 0.49 0.00 N | 31.71 0.88 0.00 N | 36.60 1.09 0.00 N | 31.41 1.00 0.00 N | 26.32 1.03 0.07 N | 25.88 1.03 0.01 N | 28.30 1.14 -0.32 N | 26.77 1.01 0.01 N | 24.92 0.88 0.03 N | 21.17 0.79 0.59 N | 7.41 0.27 0.00 N | 9.24 0.33 0.00 N | 4.51 0.16 0.00 N |
| ALBANY___3 | 21.68 | 28.66 | 28.38 | 28.57 | 26.23 | 17.10 | 24.33 | 32.50 | 28.82 | 21.23 | 20.01 | 21.29 | 31.71 | 36.60 | 31.41 | 26.32 | 25.88 | 28.30 | 26.77 | 24.92 | 21.17 | 7.41 | 9.24 | 4.51 |

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|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|
| 23573 | 0.83 0.00 N | 1.15 0.00 N | 1.19 0.00 N | 1.19 0.00 N | 1.07 0.00 N | 0.75 0.00 N | 0.81 0.00 N | 1.00 0.00 N | 0.87 0.00 N | 0.67 0.00 N | 0.42 0.00 N | 0.49 0.00 N | 0.88 0.00 N | 1.09 0.00 N | 1.00 0.00 N | 1.03 0.07 N | 1.03 0.01 N | 1.14 -0.32 N | 1.01 0.01 N | 0.88 0.03 N | 0.79 0.59 N | 0.27 0.00 N | 0.33 0.00 N | 0.16 0.00 N |
| ALBANY____4 23574 | 21.68 0.83 0.00 N | 28.66 1.15 0.00 N | 28.38 1.19 0.00 N | 28.57 1.19 0.00 N | 26.23 1.07 0.00 N | 17.10 0.75 0.00 N | 24.33 0.81 0.00 N | 32.50 1.00 0.00 N | 28.82 0.87 0.00 N | 21.23 0.67 0.00 N | 20.01 0.42 0.00 N | 21.29 0.49 0.00 N | 31.71 0.88 0.00 N | 36.60 1.09 0.00 N | 31.41 1.00 0.00 N | 26.32 1.03 0.07 N | 25.88 1.03 0.01 N | 28.30 1.14 -0.32 N | 26.77 1.01 0.01 N | 24.92 0.88 0.03 N | 21.17 0.79 0.59 N | 7.41 0.27 0.00 N | 9.24 0.33 0.00 N | 4.51 0.16 0.00 N |
| ALBANY____LFGE 323615 | 21.89 1.03 0.00 N | 28.93 1.43 0.00 N | 28.64 1.46 0.00 N | 28.85 1.46 0.00 N | 26.48 1.31 0.00 N | 17.26 0.90 0.00 N | 24.63 1.11 0.00 N | 32.95 1.45 0.00 N | 29.22 1.27 0.00 N | 21.51 0.96 0.00 N | 20.30 0.71 0.00 N | 21.61 0.80 0.00 N | 32.19 1.36 0.00 N | 37.17 1.66 0.00 N | 31.88 1.47 0.00 N | 26.71 1.42 0.06 N | 26.26 1.41 0.01 N | 28.72 1.55 -0.33 N | 27.15 1.39 0.01 N | 25.26 1.21 0.03 N | 21.53 1.08 0.52 N | 7.50 0.36 0.00 N | 9.35 0.43 0.00 N | 4.56 0.21 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 19.83 -1.02 0.00 N | 26.24 -1.27 0.00 N | 25.97 -1.22 0.00 N | 26.16 -1.22 0.00 N | 24.10 -1.06 0.00 N | 15.62 -0.73 0.00 N | 22.17 -1.35 0.00 N | 30.09 -1.40 0.00 N | 26.83 -1.11 0.00 N | 19.48 -1.08 0.00 N | 18.84 -0.76 0.00 N | 20.03 -0.77 0.00 N | 29.56 -1.27 0.00 N | 33.88 -1.63 0.00 N | 28.96 -1.45 0.00 N | 24.02 -1.33 0.00 N | 23.51 -1.35 0.00 N | 25.31 -1.53 0.00 N | 24.42 -1.36 0.00 N | 23.17 -0.91 0.00 N | 19.88 -1.10 0.00 N | 6.87 -0.26 0.00 N | 8.57 -0.34 0.00 N | 4.08 -0.27 0.00 N |
| ALLEGHENY____COGEN 23514 | 21.40 0.55 0.00 N | 28.16 0.65 0.00 N | 27.84 0.65 0.00 N | 28.05 0.67 0.00 N | 25.77 0.60 0.00 N | 16.70 0.35 0.00 N | 24.65 1.13 0.00 N | 32.80 1.31 0.00 N | 28.87 0.93 0.00 N | 21.35 0.80 0.00 N | 20.45 0.86 0.00 N | 21.50 0.70 0.00 N | 31.12 0.29 0.00 N | 36.28 0.15 -0.62 N | 31.13 0.00 -0.72 N | 25.49 0.09 -0.04 N | 25.80 0.02 -0.93 N | 31.08 0.11 -4.13 N | 25.90 0.12 -0.01 N | 24.20 0.10 -0.02 N | 21.56 0.19 -0.40 N | 7.19 0.06 0.00 N | 9.14 0.22 0.00 N | 4.52 0.18 0.00 N |
| ALTONA_WT_PWR 323606 | 20.33 -0.53 0.00 N | 26.74 -0.76 0.00 N | 26.46 -0.73 0.00 N | 26.65 -0.73 0.00 N | 24.47 -0.69 0.00 N | 15.87 -0.49 0.00 N | 22.70 -0.81 0.00 N | 30.65 -0.84 0.00 N | 27.21 -0.74 0.00 N | 19.93 -0.62 0.00 N | 19.24 -0.36 0.00 N | 20.55 -0.26 0.00 N | 30.30 -0.53 0.00 N | 34.70 -0.81 0.00 N | 29.65 -0.76 0.00 N | 24.62 -0.73 0.00 N | 24.06 -0.80 0.00 N | 25.85 -0.99 0.00 N | 24.77 -1.00 0.00 N | 23.26 -0.82 0.00 N | 20.16 -0.82 0.00 N | 6.82 -0.31 0.00 N | 8.53 -0.38 0.00 N | 4.11 -0.24 0.00 N |
| AMERICAN_REF_FUEL 24010 | 19.92 -0.93 0.00 N | 26.39 -1.12 0.00 N | 26.22 -0.97 0.00 N | 26.43 -0.96 0.00 N | 24.24 -0.93 0.00 N | 15.58 -0.78 0.00 N | 23.00 -0.52 0.00 N | 29.84 -1.66 0.00 N | 26.14 -1.81 0.00 N | 19.38 -1.18 0.00 N | 18.81 -0.79 0.00 N | 19.50 -1.31 0.00 N | 27.36 -3.47 0.00 N | 30.52 -4.46 0.54 N | 25.71 -4.08 0.62 N | 22.08 -3.31 -0.04 N | 20.97 -3.25 0.64 N | 20.62 -3.43 2.79 N | 22.60 -3.18 -0.01 N | 21.17 -2.93 -0.02 N | 18.93 -2.40 -0.36 N | 6.39 -0.75 0.00 N | 8.23 -0.68 0.00 N | 4.26 -0.09 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 24.76 2.34 -1.57 N | 30.43 2.93 0.00 N | 29.93 2.75 0.00 N | 30.09 2.71 0.00 N | 27.62 2.45 0.00 N | 18.07 1.71 -0.01 N | 26.13 2.61 -0.01 N | 41.99 3.61 -6.89 N | 31.91 3.20 -0.76 N | 56.82 2.26 -34.00 N | 66.47 1.69 -45.18 N | 58.56 1.83 -35.93 N | 38.87 3.08 -4.95 N | 39.48 3.96 0.00 N | 33.95 3.54 0.00 N | 12.73 3.04 15.66 N | 27.98 3.04 -0.09 N | 30.96 3.43 -0.69 N | 29.13 3.26 -0.09 N | 27.34 3.05 -0.22 N | 27.80 2.74 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.04 0.00 N | 6.76 0.51 -1.91 N |
| ARTHUR_KILL_2 23512 | 24.76 2.34 -1.57 N | 30.43 2.93 0.00 N | 29.93 2.75 0.00 N | 30.09 2.71 0.00 N | 27.62 2.45 0.00 N | 18.07 1.71 -0.01 N | 26.13 2.61 -0.01 N | 41.99 3.61 -6.89 N | 31.91 3.20 -0.76 N | 56.82 2.26 -34.00 N | 66.47 1.69 -45.18 N | 58.56 1.83 -35.93 N | 38.87 3.08 -4.95 N | 39.48 3.96 0.00 N | 33.95 3.54 0.00 N | 12.73 3.04 15.66 N | 27.98 3.04 -0.09 N | 30.96 3.43 -0.69 N | 29.13 3.26 -0.09 N | 27.34 3.05 -0.22 N | 27.80 2.74 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.04 0.00 N | 6.76 0.51 -1.91 N |
| ARTHUR_KILL_3 23513 | 24.76 2.33 -1.57 N | 30.43 2.92 0.00 N | 29.86 2.68 0.00 N | 30.02 2.64 0.00 N | 27.54 2.37 0.00 N | 18.00 1.64 0.00 N | 26.10 2.58 0.00 N | 42.06 3.68 -6.89 N | 31.95 3.27 -0.73 N | 56.60 2.36 -33.68 N | 66.55 1.77 -45.18 N | 58.60 1.87 -35.93 N | 38.90 3.12 -4.94 N | 39.40 3.89 0.00 N | 33.85 3.44 0.00 N | 8.03 3.09 20.41 N | 28.03 3.08 -0.09 N | 30.93 3.40 -0.69 N | 29.06 3.19 -0.09 N | 27.27 2.97 -0.22 N | 27.70 2.64 -4.09 N | 7.98 0.85 0.00 N | 9.93 1.02 0.00 N | 4.85 0.50 0.00 N |
| ASHOKAN____ 23654 | 22.99 2.13 0.00 N | 30.24 2.74 0.00 N | 29.85 2.67 0.00 N | 30.18 2.79 0.00 N | 27.73 2.57 0.00 N | 18.19 1.83 0.00 N | 26.50 2.98 0.00 N | 35.55 4.05 0.00 N | 31.56 3.61 0.00 N | 41.37 2.43 -18.39 N | 57.13 2.00 -35.54 N | 51.30 2.24 -28.26 N | 41.04 3.71 -6.50 N | 40.20 4.69 0.00 N | 34.23 3.81 0.00 N | 29.13 3.38 -0.40 N | 28.24 3.31 -0.08 N | 31.04 3.66 -0.54 N | 29.25 3.40 -0.08 N | 27.41 3.15 -0.18 N | 27.24 2.77 -3.49 N | 8.02 0.88 0.00 N | 9.96 1.04 0.00 N | 4.85 0.50 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 23.23 2.37 0.00 N | 30.47 2.97 0.00 N | 29.93 2.74 0.00 N | 30.10 2.72 0.00 N | 27.63 2.46 0.00 N | 18.08 1.72 -0.01 N | 26.13 2.61 -0.01 N | 35.09 3.59 -0.01 N | 31.90 3.20 -0.76 N | 56.82 2.26 -34.00 N | 66.42 1.64 -45.18 N | 58.60 1.87 -35.93 N | 42.34 3.25 -8.26 N | 39.49 3.98 0.00 N | 33.93 3.52 0.00 N | 28.95 3.14 -0.46 N | 28.07 3.12 -0.09 N | 30.91 3.38 -0.69 N | 29.03 3.17 -0.09 N | 27.27 2.97 -0.22 N | 27.71 2.65 -4.09 N | 7.99 0.86 0.00 N | 9.96 1.04 0.00 N | 6.78 0.53 -1.91 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 23.23 2.37 0.00 N | 30.47 2.97 0.00 N | 29.93 2.74 0.00 N | 30.10 2.72 0.00 N | 27.63 2.46 0.00 N | 18.08 1.72 -0.01 N | 26.13 2.61 -0.01 N | 35.09 3.59 -0.01 N | 31.90 3.20 -0.76 N | 56.82 2.26 -34.00 N | 66.42 1.64 -45.18 N | 58.60 1.87 -35.93 N | 42.34 3.25 -8.26 N | 39.49 3.98 0.00 N | 33.93 3.52 0.00 N | 28.95 3.14 -0.46 N | 28.07 3.13 -0.09 N | 30.91 3.38 -0.69 N | 29.03 3.17 -0.09 N | 27.27 2.97 -0.22 N | 27.71 2.65 -4.09 N | 7.99 0.86 0.00 N | 9.96 1.04 0.00 N | 6.78 0.53 -1.91 N |
| ASTORIA_GT2_1 24094 | 23.23 2.37 0.00 N | 30.48 2.97 0.00 N | 29.94 2.75 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.08 1.72 -0.01 N | 26.14 2.62 -0.01 N | 35.11 3.61 -0.01 N | 31.92 3.21 -0.76 N | 56.84 2.28 -34.00 N | 66.43 1.66 -45.18 N | 58.61 1.88 -35.93 N | 42.36 3.26 -8.26 N | 39.51 4.00 0.00 N | 33.95 3.53 0.00 N | 28.97 3.15 -0.46 N | 28.08 3.14 -0.09 N | 30.93 3.40 -0.69 N | 29.04 3.18 -0.09 N | 27.28 2.98 -0.22 N | 27.72 2.66 -4.09 N | 8.00 0.86 0.00 N | 9.96 1.05 0.00 N | 6.78 0.53 -1.91 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 |
| ASTORIA_GT_12 24226 | 23.29 2.43 0.00 N | 30.55 3.05 0.00 N | 30.02 2.83 0.00 N | 30.18 2.79 0.00 N | 27.70 2.53 0.00 N | 18.12 1.76 -0.01 N | 26.25 2.73 -0.01 N | 35.29 3.79 -0.01 N | 32.09 3.39 -0.76 N | 56.98 2.42 -34.00 N | 66.60 1.82 -45.18 N | 58.72 1.98 -35.93 N | 42.44 3.34 -8.26 N | 39.65 4.14 0.00 N | 34.06 3.64 0.00 N | 29.06 3.24 -0.46 N | 28.17 3.22 -0.09 N | 31.04 3.51 -0.69 N | 29.17 3.31 -0.09 N | 27.38 3.08 -0.22 N | 27.79 2.73 -4.09 N | 8.02 0.88 0.00 N | 9.99 1.07 0.00 N | 6.78 0.53 -1.91 N | |
| ASTORIA_GT_13 24227 | 23.29 2.43 0.00 N | 30.55 3.05 0.00 N | 30.02 2.83 0.00 N | 30.18 2.79 0.00 N | 27.70 2.53 0.00 N | 18.12 1.76 -0.01 N | 26.25 2.73 -0.01 N | 35.29 3.79 -0.01 N | 32.09 3.39 -0.76 N | 56.98 2.42 -34.00 N | 66.60 1.82 -45.18 N | 58.72 1.98 -35.93 N | 42.44 3.34 -8.26 N | 39.65 4.14 0.00 N | 34.06 3.64 0.00 N | 29.06 3.24 -0.46 N | 28.17 3.22 -0.09 N | 31.04 3.51 -0.69 N | 29.17 3.31 -0.09 N | 27.38 3.08 -0.22 N | 27.79 2.73 -4.09 N | 8.02 0.88 0.00 N | 9.99 1.07 0.00 N | 6.78 0.53 -1.91 N | |
| ASTORIA_GT_5 24106 | 23.23 2.37 0.00 N | 30.48 2.97 0.00 N | 29.94 2.75 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.08 1.72 -0.01 N | 26.14 2.62 -0.01 N | 35.11 3.61 -0.01 N | 31.92 3.21 -0.76 N | 56.84 2.28 -34.00 N | 66.43 1.66 -45.18 N | 58.61 1.88 -35.93 N | 42.36 3.26 -8.26 N | 39.51 4.00 0.00 N | 33.95 3.53 0.00 N | 28.97 3.15 -0.46 N | 28.08 3.14 -0.09 N | 30.93 3.40 -0.69 N | 29.04 3.18 -0.09 N | 27.28 2.98 -0.22 N | 27.72 2.66 -4.09 N | 8.00 0.86 0.00 N | 9.96 1.05 0.00 N | 6.78 0.53 -1.91 N | |
| ASTORIA_GT_7 24107 | 23.23 2.37 0.00 N | 30.48 2.97 0.00 N | 29.94 2.75 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.08 1.72 -0.01 N | 26.14 2.62 -0.01 N | 35.11 3.61 -0.01 N | 31.92 3.21 -0.76 N | 56.84 2.28 -34.00 N | 66.43 1.66 -45.18 N | 58.61 1.88 -35.93 N | 42.36 3.26 -8.26 N | 39.51 4.00 0.00 N | 33.95 3.53 0.00 N | 28.97 3.15 -0.46 N | 28.08 3.14 -0.09 N | 30.93 3.40 -0.69 N | 29.04 3.18 -0.09 N | 27.28 2.98 -0.22 N | 27.72 2.66 -4.09 N | 8.00 0.86 0.00 N | 9.96 1.05 0.00 N | 6.78 0.53 -1.91 N | |
| ASTORIA_GT_8 24108 | 23.23 2.37 0.00 N | 30.48 2.97 0.00 N | 29.94 2.75 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.08 1.72 -0.01 N | 26.14 2.62 -0.01 N | 35.11 3.61 -0.01 N | 31.92 3.21 -0.76 N | 56.84 2.28 -34.00 N | 66.43 1.66 -45.18 N | 58.61 1.88 -35.93 N | 42.36 3.26 -8.26 N | 39.51 4.00 0.00 N | 33.95 3.53 0.00 N | 28.97 3.15 -0.46 N | 28.08 3.14 -0.09 N | 30.93 3.40 -0.69 N | 29.04 3.18 -0.09 N | 27.28 2.98 -0.22 N | 27.72 2.66 -4.09 N | 8.00 0.86 0.00 N | 9.96 1.05 0.00 N | 6.78 0.53 -1.91 N | |
| ASTORIA___2 24149 | 23.23 2.37 0.00 N | 30.48 2.97 0.00 N | 29.94 2.75 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.08 1.72 -0.01 N | 26.14 2.62 -0.01 N | 35.11 3.61 -0.01 N | 31.92 3.21 -0.76 N | 56.84 2.28 -34.00 N | 66.43 1.66 -45.18 N | 58.61 1.88 -35.93 N | 42.36 3.26 -8.26 N | 39.51 4.00 0.00 N | 33.95 3.53 0.00 N | 28.97 3.15 -0.46 N | 28.08 3.14 -0.09 N | 30.93 3.40 -0.69 N | 29.04 3.18 -0.09 N | 27.28 2.98 -0.22 N | 27.72 2.66 -4.09 N | 8.00 0.86 0.00 N | 9.96 1.05 0.00 N | 6.78 0.53 -1.91 N | |
| ASTORIA___3 23516 | 23.29 2.43 0.00 N | 30.55 3.05 0.00 N | 30.02 2.83 0.00 N | 30.18 2.79 0.00 N | 27.70 2.53 0.00 N | 18.12 1.76 -0.01 N | 26.25 2.73 -0.01 N | 35.29 3.79 -0.01 N | 32.09 3.39 -0.76 N | 56.98 2.42 -34.00 N | 66.60 1.82 -45.18 N | 58.72 1.98 -35.93 N | 42.44 3.34 -8.26 N | 39.65 4.14 0.00 N | 34.06 3.64 0.00 N | 29.06 3.24 -0.46 N | 28.17 3.22 -0.09 N | 31.04 3.51 -0.69 N | 29.17 3.31 -0.09 N | 27.38 3.08 -0.22 N | 27.79 2.73 -4.09 N | 8.02 0.88 0.00 N | 9.99 1.07 0.00 N | 6.78 0.53 -1.91 N | |
| ASTORIA___4 23517 | 23.23 2.37 0.00 N | 30.48 2.97 0.00 N | 29.94 2.75 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.08 1.72 -0.01 N | 26.14 2.62 -0.01 N | 35.11 3.61 -0.01 N | 31.92 3.21 -0.76 N | 56.84 2.28 -34.00 N | 66.43 1.66 -45.18 N | 58.61 1.88 -35.93 N | 42.36 3.26 -8.26 N | 39.51 4.00 0.00 N | 33.95 3.53 0.00 N | 28.97 3.15 -0.46 N | 28.08 3.14 -0.09 N | 30.93 3.40 -0.69 N | 29.04 3.18 -0.09 N | 27.28 2.98 -0.22 N | 27.72 2.66 -4.09 N | 8.00 0.86 0.00 N | 9.96 1.05 0.00 N | 6.78 0.53 -1.91 N | |
| ASTORIA___5 23518 | 23.23 2.37 0.00 N | 30.48 2.97 0.00 N | 29.94 2.75 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.08 1.72 -0.01 N | 26.14 2.62 -0.01 N | 35.11 3.61 -0.01 N | 31.92 3.21 -0.76 N | 56.84 2.28 -34.00 N | 66.43 1.66 -45.18 N | 58.61 1.88 -35.93 N | 42.36 3.26 -8.26 N | 39.51 4.00 0.00 N | 33.95 3.53 0.00 N | 28.97 3.15 -0.46 N | 28.08 3.14 -0.09 N | 30.93 3.40 -0.69 N | 29.04 3.18 -0.09 N | 27.28 2.98 -0.22 N | 27.72 2.66 -4.09 N | 8.00 0.86 0.00 N | 9.96 1.05 0.00 N | 6.78 0.53 -1.91 N | |
| AST_ENERGY_2_CC3 323677 | 23.24 2.39 0.00 N | 30.50 3.00 0.00 N | 29.96 2.77 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.07 1.71 0.00 N | 26.17 2.66 0.00 N | 35.18 3.68 0.00 N | 31.95 3.28 -0.73 N | 56.60 2.37 -33.68 N | 49.94 1.79 -28.56 N | 58.65 1.92 -35.93 N | 42.32 3.23 -8.26 N | 39.54 4.02 0.00 N | 33.96 3.55 0.00 N | 29.02 3.21 -0.46 N | 28.14 3.19 -0.09 N | 30.98 3.45 -0.69 N | 29.10 3.24 -0.09 N | 27.32 3.03 -0.22 N | 27.73 2.67 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.04 0.00 N | 4.87 0.52 0.00 N | |
| AST_ENERGY_2_CC4 323678 | 23.24 2.39 0.00 N | 30.50 3.00 0.00 N | 29.96 2.77 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.07 1.71 0.00 N | 26.17 2.66 0.00 N | 35.18 3.68 0.00 N | 31.95 3.28 -0.73 N | 56.60 2.37 -33.68 N | 49.94 1.79 -28.56 N | 58.65 1.92 -35.93 N | 42.32 3.23 -8.26 N | 39.54 4.02 0.00 N | 33.96 3.55 0.00 N | 29.02 3.21 -0.46 N | 28.14 3.19 -0.09 N | 30.98 3.45 -0.69 N | 29.10 3.24 -0.09 N | 27.32 3.03 -0.22 N | 27.73 2.67 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.04 0.00 N | 4.87 0.52 0.00 N | |
| ATHENS_STG_1 23668 | 22.15 1.29 0.00 N | 29.21 1.71 0.00 N | 28.85 1.66 0.00 N | 29.04 1.66 0.00 N | 26.64 1.48 0.00 N | 17.37 1.01 0.00 N | 24.96 1.44 0.00 N | 33.43 1.93 0.00 N | 29.64 1.70 0.00 N | 11.01 1.22 10.77 N | -0.31 0.92 20.82 N | 5.28 1.03 16.56 N | 28.78 1.75 3.81 N | 37.67 2.15 0.00 N | 32.31 1.90 0.00 N | 27.76 1.78 -0.64 N | 26.74 1.76 -0.13 N | 28.97 1.93 -0.20 N | 27.68 1.78 -0.13 N | 25.99 1.61 -0.30 N | 28.07 1.43 -5.66 N | 7.60 0.46 0.00 N | 9.48 0.56 0.00 N | 4.63 0.28 0.00 N | |
| ATHENS_STG_2 23670 | 22.15 1.29 0.00 N | 29.21 1.71 0.00 N | 28.85 1.66 0.00 N | 29.04 1.66 0.00 N | 26.64 1.48 0.00 N | 17.37 1.01 0.00 N | 24.96 1.44 0.00 N | 33.43 1.93 0.00 N | 29.64 1.70 0.00 N | 11.01 1.22 10.77 N | -0.31 0.92 20.82 N | 5.28 1.03 16.56 N | 28.78 1.75 3.81 N | 37.67 2.15 0.00 N | 32.31 1.90 0.00 N | 27.76 1.78 -0.64 N | 26.74 1.76 -0.13 N | 28.97 1.93 -0.20 N | 27.68 1.78 -0.13 N | 25.99 1.61 -0.30 N | 28.07 1.43 -5.66 N | 7.60 0.46 0.00 N | 9.48 0.56 0.00 N | 4.63 0.28 0.00 N | |
| ATHENS_STG_3 | 22.15 | 29.21 | 28.85 | 29.04 | 26.64 | 17.37 | 24.96 | 33.43 | 29.64 | 11.01 | -0.31 | 5.28 | 28.78 | 37.67 | 32.31 | 27.76 | 26.74 | 28.97 | 27.68 | 25.99 | 28.07 | 7.60 | 9.48 | 4.63 | |

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| 23677 | 1.29 0.00 N | 1.71 0.00 N | 1.66 0.00 N | 1.66 0.00 N | 1.48 0.00 N | 1.01 0.00 N | 1.44 0.00 N | 1.93 0.00 N | 1.70 0.00 N | 1.22 10.77 N | 0.92 20.82 N | 1.03 16.56 N | 1.75 3.81 N | 2.15 0.00 N | 1.90 0.00 N | 1.78 -0.64 N | 1.76 -0.13 N | 1.93 -0.20 N | 1.78 -0.13 N | 1.61 -0.30 N | 1.43 -5.66 N | 0.46 0.00 N | 0.56 0.00 N | 0.28 0.00 N |
| BABYLON_RES_REC 323704 | 157.60 2.26 -134.48 N | 30.29 2.78 0.00 N | 29.87 2.68 0.00 N | 30.04 2.65 0.00 N | 27.57 2.40 0.00 N | 18.01 1.66 0.00 N | 26.02 2.51 0.00 N | 34.84 3.35 0.00 N | 30.88 2.93 0.00 N | 45.86 1.91 -23.39 N | 66.35 1.56 -45.20 N | 58.62 1.82 -36.00 N | 49.65 3.38 -15.44 N | 42.05 4.19 -2.34 N | 35.13 3.69 -1.03 N | 34.20 3.22 -5.63 N | 30.66 3.18 -2.62 N | 33.56 3.42 -3.30 N | 29.81 3.25 -0.79 N | 27.30 3.00 -0.22 N | 28.37 2.73 -4.68 N | 8.56 0.87 -0.55 N | 9.94 1.02 0.00 N | 4.87 0.52 0.00 N |
| BARRETT_IC_1 23704 | 157.76 2.42 -134.48 N | 30.50 2.99 0.00 N | 30.05 2.86 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.12 1.76 0.00 N | 26.13 2.61 0.00 N | 34.81 3.32 0.00 N | 30.87 2.92 0.00 N | 45.94 2.00 -23.39 N | 66.41 1.62 -45.20 N | 62.65 1.90 -39.95 N | 82.27 3.42 -48.01 N | 63.06 4.28 -23.27 N | 45.47 3.80 -11.26 N | 91.25 3.33 -62.56 N | 60.25 3.28 -32.12 N | 62.33 3.57 -31.92 N | 46.26 3.44 -17.05 N | 51.64 3.17 -24.39 N | 40.76 2.87 -16.92 N | 40.33 0.93 -32.27 N | 58.10 1.11 -48.07 N | 4.90 0.54 -0.01 N |
| BARRETT_IC_10 23701 | 157.76 2.42 -134.48 N | 30.50 2.99 0.00 N | 30.05 2.86 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.12 1.76 0.00 N | 26.13 2.61 0.00 N | 34.81 3.32 0.00 N | 30.87 2.92 0.00 N | 45.94 2.00 -23.39 N | 66.41 1.62 -45.20 N | 59.78 1.90 -37.08 N | 58.58 3.42 -24.33 N | 49.40 4.28 -9.61 N | 43.25 3.80 -9.03 N | 60.05 3.33 -31.36 N | 38.81 3.28 -10.67 N | 47.03 3.57 -16.62 N | 46.26 3.44 -17.05 N | 51.64 3.17 -24.39 N | 40.76 2.87 -16.92 N | 40.33 0.93 -32.27 N | 58.10 1.11 -48.07 N | 4.90 0.54 -0.01 N |
| BARRETT_IC_11 23702 | 157.76 2.42 -134.48 N | 30.50 2.99 0.00 N | 30.05 2.86 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.12 1.76 0.00 N | 26.13 2.61 0.00 N | 34.81 3.32 0.00 N | 30.87 2.92 0.00 N | 45.94 2.00 -23.39 N | 66.41 1.62 -45.20 N | 59.78 1.90 -37.08 N | 58.58 3.42 -24.33 N | 49.40 4.28 -9.61 N | 43.25 3.80 -9.03 N | 60.05 3.33 -31.36 N | 38.81 3.28 -10.67 N | 47.03 3.57 -16.62 N | 46.26 3.44 -17.05 N | 51.64 3.17 -24.39 N | 40.76 2.87 -16.92 N | 40.33 0.93 -32.27 N | 58.10 1.11 -48.07 N | 4.90 0.54 -0.01 N |
| BARRETT_IC_12 23703 | 157.76 2.42 -134.48 N | 30.50 2.99 0.00 N | 30.05 2.86 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.12 1.76 0.00 N | 26.13 2.61 0.00 N | 34.81 3.32 0.00 N | 30.87 2.92 0.00 N | 45.94 2.00 -23.39 N | 66.41 1.62 -45.20 N | 59.78 1.90 -37.08 N | 58.58 3.42 -24.33 N | 49.40 4.28 -9.61 N | 43.25 3.80 -9.03 N | 60.05 3.33 -31.36 N | 38.81 3.28 -10.67 N | 47.03 3.57 -16.62 N | 46.26 3.44 -17.05 N | 51.64 3.17 -24.39 N | 40.76 2.87 -16.92 N | 40.33 0.93 -32.27 N | 58.10 1.11 -48.07 N | 4.90 0.54 -0.01 N |
| BARRETT_IC_2 23705 | 157.76 2.42 -134.48 N | 30.50 2.99 0.00 N | 30.05 2.86 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.12 1.76 0.00 N | 26.13 2.61 0.00 N | 34.81 3.32 0.00 N | 30.87 2.92 0.00 N | 45.94 2.00 -23.39 N | 66.41 1.62 -45.20 N | 62.65 1.90 -39.95 N | 82.27 3.42 -48.01 N | 63.06 4.28 -23.27 N | 45.47 3.80 -11.26 N | 91.25 3.33 -62.56 N | 60.25 3.28 -32.12 N | 62.33 3.57 -31.92 N | 46.26 3.44 -17.05 N | 51.64 3.17 -24.39 N | 40.76 2.87 -16.92 N | 40.33 0.93 -32.27 N | 58.10 1.11 -48.07 N | 4.90 0.54 -0.01 N |
| BARRETT_IC_3 23706 | 157.76 2.42 -134.48 N | 30.50 2.99 0.00 N | 30.05 2.86 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.12 1.76 0.00 N | 26.13 2.61 0.00 N | 34.81 3.32 0.00 N | 30.87 2.92 0.00 N | 45.94 2.00 -23.39 N | 66.41 1.62 -45.20 N | 62.65 1.90 -39.95 N | 82.27 3.42 -48.01 N | 63.06 4.28 -23.27 N | 45.47 3.80 -11.26 N | 91.25 3.33 -62.56 N | 60.25 3.28 -32.12 N | 62.33 3.57 -31.92 N | 46.26 3.44 -17.05 N | 51.64 3.17 -24.39 N | 40.76 2.87 -16.92 N | 40.33 0.93 -32.27 N | 58.10 1.11 -48.07 N | 4.90 0.54 -0.01 N |
| BARRETT_IC_4 23707 | 157.76 2.42 -134.48 N | 30.50 2.99 0.00 N | 30.05 2.86 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.12 1.76 0.00 N | 26.13 2.61 0.00 N | 34.81 3.32 0.00 N | 30.87 2.92 0.00 N | 45.94 2.00 -23.39 N | 66.41 1.62 -45.20 N | 62.65 1.90 -39.95 N | 82.27 3.42 -48.01 N | 63.06 4.28 -23.27 N | 45.47 3.80 -11.26 N | 91.25 3.33 -62.56 N | 60.25 3.28 -32.12 N | 62.33 3.57 -31.92 N | 46.26 3.44 -17.05 N | 51.64 3.17 -24.39 N | 40.76 2.87 -16.92 N | 40.33 0.93 -32.27 N | 58.10 1.11 -48.07 N | 4.90 0.54 -0.01 N |
| BARRETT_IC_5 23708 | 157.76 2.42 -134.48 N | 30.50 2.99 0.00 N | 30.05 2.86 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.12 1.76 0.00 N | 26.13 2.61 0.00 N | 34.81 3.32 0.00 N | 30.87 2.92 0.00 N | 45.94 2.00 -23.39 N | 66.41 1.62 -45.20 N | 62.65 1.90 -39.95 N | 82.27 3.42 -48.01 N | 63.06 4.28 -23.27 N | 45.47 3.80 -11.26 N | 91.25 3.33 -62.56 N | 60.25 3.28 -32.12 N | 62.33 3.57 -31.92 N | 46.26 3.44 -17.05 N | 51.64 3.17 -24.39 N | 40.76 2.87 -16.92 N | 40.33 0.93 -32.27 N | 58.10 1.11 -48.07 N | 4.90 0.54 -0.01 N |
| BARRETT_IC_6 23709 | 157.76 2.42 -134.48 N | 30.50 2.99 0.00 N | 30.05 2.86 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.12 1.76 0.00 N | 26.13 2.61 0.00 N | 34.81 3.32 0.00 N | 30.87 2.92 0.00 N | 45.94 2.00 -23.39 N | 66.41 1.62 -45.20 N | 62.65 1.90 -39.95 N | 82.27 3.42 -48.01 N | 63.06 4.28 -23.27 N | 45.47 3.80 -11.26 N | 91.25 3.33 -62.56 N | 60.25 3.28 -32.12 N | 62.33 3.57 -31.92 N | 46.26 3.44 -17.05 N | 51.64 3.17 -24.39 N | 40.76 2.87 -16.92 N | 40.33 0.93 -32.27 N | 58.10 1.11 -48.07 N | 4.90 0.54 -0.01 N |
| BARRETT_IC_7 23710 | 157.76 2.42 -134.48 N | 30.50 2.99 0.00 N | 30.05 2.86 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.12 1.76 0.00 N | 26.13 2.61 0.00 N | 34.81 3.32 0.00 N | 30.87 2.92 0.00 N | 45.94 2.00 -23.39 N | 66.41 1.62 -45.20 N | 62.65 1.90 -39.95 N | 82.27 3.42 -48.01 N | 63.06 4.28 -23.27 N | 45.47 3.80 -11.26 N | 91.25 3.33 -62.56 N | 60.25 3.28 -32.12 N | 62.33 3.57 -31.92 N | 46.26 3.44 -17.05 N | 51.64 3.17 -24.39 N | 40.76 2.87 -16.92 N | 40.33 0.93 -32.27 N | 58.10 1.11 -48.07 N | 4.90 0.54 -0.01 N |
| BARRETT_IC_8 23711 | 157.76 2.42 -134.48 N | 30.50 2.99 0.00 N | 30.05 2.86 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.12 1.76 0.00 N | 26.13 2.61 0.00 N | 34.81 3.32 0.00 N | 30.87 2.92 0.00 N | 45.94 2.00 -23.39 N | 66.41 1.62 -45.20 N | 62.65 1.90 -39.95 N | 82.27 3.42 -48.01 N | 63.06 4.28 -23.27 N | 45.47 3.80 -11.26 N | 91.25 3.33 -62.56 N | 60.25 3.28 -32.12 N | 62.33 3.57 -31.92 N | 46.26 3.44 -17.05 N | 51.64 3.17 -24.39 N | 40.76 2.87 -16.92 N | 40.33 0.93 -32.27 N | 58.10 1.11 -48.07 N | 4.90 0.54 -0.01 N |
| BARRETT_IC_9 23700 | 157.76 2.42 -134.48 N | 30.50 2.99 0.00 N | 30.05 2.86 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.12 1.76 0.00 N | 26.13 2.61 0.00 N | 34.81 3.32 0.00 N | 30.87 2.92 0.00 N | 45.94 2.00 -23.39 N | 66.41 1.62 -45.20 N | 59.78 1.90 -37.08 N | 58.58 3.42 -24.33 N | 49.40 4.28 -9.61 N | 43.25 3.80 -9.03 N | 60.05 3.33 -31.36 N | 38.81 3.28 -10.67 N | 47.03 3.57 -16.62 N | 46.26 3.44 -17.05 N | 51.64 3.17 -24.39 N | 40.76 2.87 -16.92 N | 40.33 0.93 -32.27 N | 58.10 1.11 -48.07 N | 4.90 0.54 -0.01 N |

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| BARRETT___1 23545 | 157.76 2.42 -134.48 N | 30.50 2.99 0.00 N | 30.05 2.86 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.12 1.76 0.00 N | 26.13 2.61 0.00 N | 34.81 3.32 0.00 N | 30.87 2.92 0.00 N | 45.94 2.00 -23.39 N | 66.41 1.62 -45.20 N | 62.65 1.90 -39.95 N | 82.27 3.42 -48.01 N | 63.06 4.28 -23.27 N | 45.47 3.80 -11.26 N | 91.25 3.33 -62.56 N | 60.25 3.28 -32.12 N | 62.33 3.57 -31.92 N | 46.26 3.44 -17.05 N | 51.64 3.17 -24.39 N | 40.76 2.87 -16.92 N | 40.33 0.93 -32.27 N | 58.10 1.11 -48.07 N | 4.90 0.54 -0.01 N |
| BARRETT___2 23546 | 157.76 2.42 -134.48 N | 30.50 2.99 0.00 N | 30.05 2.86 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.12 1.76 0.00 N | 26.13 2.61 0.00 N | 34.81 3.32 0.00 N | 30.87 2.92 0.00 N | 45.94 2.00 -23.39 N | 66.41 1.62 -45.20 N | 59.78 1.90 -37.08 N | 58.58 3.42 -24.33 N | 49.40 4.28 -9.61 N | 43.25 3.80 -9.03 N | 60.05 3.33 -31.36 N | 38.81 3.28 -10.67 N | 47.03 3.57 -16.62 N | 46.26 3.44 -17.05 N | 51.64 3.17 -24.39 N | 40.76 2.87 -16.92 N | 40.33 0.93 -32.27 N | 58.10 1.11 -48.07 N | 4.90 0.54 -0.01 N |
| BAYONEEC___CTG1 323682 | 23.24 2.38 0.00 N | 30.50 3.00 0.00 N | 29.95 2.76 0.00 N | 30.11 2.73 0.00 N | 27.62 2.45 0.00 N | 18.06 1.71 0.00 N | 26.17 2.65 0.00 N | 35.22 3.72 0.00 N | 32.00 3.32 -0.73 N | 56.63 2.39 -33.68 N | 66.58 1.81 -45.18 N | 58.67 1.94 -35.93 N | 42.35 3.26 -8.26 N | 39.57 4.06 0.00 N | 33.99 3.58 0.00 N | 29.03 3.22 -0.46 N | 28.15 3.20 -0.09 N | 31.01 3.48 -0.69 N | 29.14 3.28 -0.09 N | 27.34 3.05 -0.22 N | 27.76 2.70 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.87 0.52 0.00 N |
| BAYONEEC___CTG2 323683 | 23.24 2.38 0.00 N | 30.50 3.00 0.00 N | 29.95 2.76 0.00 N | 30.11 2.73 0.00 N | 27.62 2.45 0.00 N | 18.06 1.71 0.00 N | 26.17 2.65 0.00 N | 35.22 3.72 0.00 N | 32.00 3.32 -0.73 N | 56.63 2.39 -33.68 N | 66.58 1.81 -45.18 N | 58.67 1.94 -35.93 N | 42.35 3.26 -8.26 N | 39.57 4.06 0.00 N | 33.99 3.58 0.00 N | 29.03 3.22 -0.46 N | 28.15 3.20 -0.09 N | 31.01 3.48 -0.69 N | 29.14 3.28 -0.09 N | 27.34 3.05 -0.22 N | 27.76 2.70 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.87 0.52 0.00 N |
| BAYONEEC___CTG3 323684 | 23.24 2.38 0.00 N | 30.50 3.00 0.00 N | 29.95 2.76 0.00 N | 30.11 2.73 0.00 N | 27.62 2.45 0.00 N | 18.06 1.71 0.00 N | 26.17 2.65 0.00 N | 35.22 3.72 0.00 N | 32.00 3.32 -0.73 N | 56.63 2.39 -33.68 N | 66.58 1.81 -45.18 N | 58.67 1.94 -35.93 N | 42.35 3.26 -8.26 N | 39.57 4.06 0.00 N | 33.99 3.58 0.00 N | 29.03 3.22 -0.46 N | 28.15 3.20 -0.09 N | 31.01 3.48 -0.69 N | 29.14 3.28 -0.09 N | 27.34 3.05 -0.22 N | 27.76 2.70 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.87 0.52 0.00 N |
| BAYONEEC___CTG4 323685 | 23.24 2.38 0.00 N | 30.50 3.00 0.00 N | 29.95 2.76 0.00 N | 30.11 2.73 0.00 N | 27.62 2.45 0.00 N | 18.06 1.71 0.00 N | 26.17 2.65 0.00 N | 35.22 3.72 0.00 N | 32.00 3.32 -0.73 N | 56.63 2.39 -33.68 N | 66.58 1.81 -45.18 N | 58.67 1.94 -35.93 N | 42.35 3.26 -8.26 N | 39.57 4.06 0.00 N | 33.99 3.58 0.00 N | 29.03 3.22 -0.46 N | 28.15 3.20 -0.09 N | 31.01 3.48 -0.69 N | 29.14 3.28 -0.09 N | 27.34 3.05 -0.22 N | 27.76 2.70 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.87 0.52 0.00 N |
| BAYONEEC___CTG5 323686 | 23.24 2.38 0.00 N | 30.50 3.00 0.00 N | 29.95 2.76 0.00 N | 30.11 2.73 0.00 N | 27.62 2.45 0.00 N | 18.06 1.71 0.00 N | 26.17 2.65 0.00 N | 35.22 3.72 0.00 N | 32.00 3.32 -0.73 N | 56.63 2.39 -33.68 N | 66.58 1.81 -45.18 N | 58.67 1.94 -35.93 N | 42.35 3.26 -8.26 N | 39.57 4.06 0.00 N | 33.99 3.58 0.00 N | 29.03 3.22 -0.46 N | 28.15 3.20 -0.09 N | 31.01 3.48 -0.69 N | 29.14 3.28 -0.09 N | 27.34 3.05 -0.22 N | 27.76 2.70 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.87 0.52 0.00 N |
| BAYONEEC___CTG6 323687 | 23.24 2.38 0.00 N | 30.50 3.00 0.00 N | 29.95 2.76 0.00 N | 30.11 2.73 0.00 N | 27.62 2.45 0.00 N | 18.06 1.71 0.00 N | 26.17 2.65 0.00 N | 35.22 3.72 0.00 N | 32.00 3.32 -0.73 N | 56.63 2.39 -33.68 N | 66.58 1.81 -45.18 N | 58.67 1.94 -35.93 N | 42.35 3.26 -8.26 N | 39.57 4.06 0.00 N | 33.99 3.58 0.00 N | 29.03 3.22 -0.46 N | 28.15 3.20 -0.09 N | 31.01 3.48 -0.69 N | 29.14 3.28 -0.09 N | 27.34 3.05 -0.22 N | 27.76 2.70 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.87 0.52 0.00 N |
| BAYONEEC___CTG7 323688 | 23.24 2.38 0.00 N | 30.50 3.00 0.00 N | 29.95 2.76 0.00 N | 30.11 2.73 0.00 N | 27.62 2.45 0.00 N | 18.06 1.71 0.00 N | 26.17 2.65 0.00 N | 35.22 3.72 0.00 N | 32.00 3.32 -0.73 N | 56.63 2.39 -33.68 N | 66.58 1.81 -45.18 N | 58.67 1.94 -35.93 N | 42.35 3.26 -8.26 N | 39.57 4.06 0.00 N | 33.99 3.58 0.00 N | 29.03 3.22 -0.46 N | 28.15 3.20 -0.09 N | 31.01 3.48 -0.69 N | 29.14 3.28 -0.09 N | 27.34 3.05 -0.22 N | 27.76 2.70 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.87 0.52 0.00 N |
| BAYONEEC___CTG8 323689 | 23.24 2.38 0.00 N | 30.50 3.00 0.00 N | 29.95 2.76 0.00 N | 30.11 2.73 0.00 N | 27.62 2.45 0.00 N | 18.06 1.71 0.00 N | 26.17 2.65 0.00 N | 35.22 3.72 0.00 N | 32.00 3.32 -0.73 N | 56.63 2.39 -33.68 N | 66.58 1.81 -45.18 N | 58.67 1.94 -35.93 N | 42.35 3.26 -8.26 N | 39.57 4.06 0.00 N | 33.99 3.58 0.00 N | 29.03 3.22 -0.46 N | 28.15 3.20 -0.09 N | 31.01 3.48 -0.69 N | 29.14 3.28 -0.09 N | 27.34 3.05 -0.22 N | 27.76 2.70 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.87 0.52 0.00 N |
| BEACON___LESR 323632 | 22.06 1.21 0.00 N | 29.07 1.56 0.00 N | 28.81 1.62 0.00 N | 28.91 1.52 0.00 N | 26.55 1.38 0.00 N | 17.31 0.96 0.00 N | 24.70 1.18 0.00 N | 33.09 1.59 0.00 N | 29.32 1.37 0.00 N | 22.54 1.06 -0.92 N | 22.17 0.80 -1.78 N | 23.11 0.89 -1.41 N | 32.59 1.44 -0.32 N | 37.42 1.90 0.00 N | 31.98 1.57 0.00 N | 26.91 1.61 0.06 N | 26.43 1.58 0.01 N | 28.98 1.80 -0.34 N | 27.32 1.56 0.01 N | 25.43 1.38 0.03 N | 21.71 1.22 0.48 N | 7.53 0.40 0.00 N | 9.39 0.47 0.00 N | 4.58 0.23 0.00 N |
| BEAVER RIVER___HYD 24048 | 20.22 -0.64 0.00 N | 26.64 -0.87 0.00 N | 26.19 -1.00 0.00 N | 26.44 -0.94 0.00 N | 24.35 -0.81 0.00 N | 15.81 -0.54 0.00 N | 22.73 -0.78 0.00 N | 30.76 -0.74 0.00 N | 27.05 -0.90 0.00 N | 19.79 -0.77 0.00 N | 18.95 -0.64 0.00 N | 20.10 -0.71 0.00 N | 29.76 -1.08 0.00 N | 34.83 -0.68 0.00 N | 29.80 -0.61 0.00 N | 24.80 -0.55 0.00 N | 24.30 -0.55 0.00 N | 26.22 -0.61 0.00 N | 25.22 -0.55 0.00 N | 23.67 -0.41 0.00 N | 20.51 -0.47 0.00 N | 7.02 -0.12 0.00 N | 8.73 -0.19 0.00 N | 4.19 -0.16 0.00 N |
| BEEBEE_GT_13 23619 | 20.70 -0.15 0.00 N | 27.31 -0.20 0.00 N | 27.03 -0.16 0.00 N | 27.22 -0.16 0.00 N | 25.02 -0.15 0.00 N | 16.20 -0.15 0.00 N | 23.74 0.22 0.00 N | 31.45 -0.04 0.00 N | 27.86 -0.09 0.00 N | 20.64 0.08 0.00 N | 19.81 0.22 0.00 N | 20.87 0.06 0.00 N | 30.20 -0.63 0.00 N | 34.33 -1.04 0.14 N | 29.23 -1.02 0.16 N | 24.59 -0.79 -0.03 N | 23.82 -0.84 0.19 N | 25.10 -0.89 0.84 N | 24.94 -0.84 -0.01 N | 23.30 -0.79 -0.02 N | 20.63 -0.63 -0.28 N | 6.94 -0.20 0.00 N | 8.78 -0.13 0.00 N | 4.37 0.03 0.00 N |
| BETHLEHEM___GRP 23843 | 21.68 0.83 0.00 N | 28.66 1.15 0.00 N | 28.38 1.19 0.00 N | 28.57 1.19 0.00 N | 26.23 1.07 0.00 N | 17.10 0.75 0.00 N | 24.33 0.81 0.00 N | 32.50 1.00 0.00 N | 28.82 0.87 0.00 N | 21.23 0.67 0.00 N | 20.01 0.42 0.00 N | 21.29 0.49 0.00 N | 31.71 0.88 0.00 N | 36.60 1.09 0.00 N | 31.41 1.00 0.00 N | 26.32 1.03 0.07 N | 25.88 1.03 0.01 N | 28.30 1.14 -0.32 N | 26.77 1.01 0.01 N | 24.92 0.88 0.03 N | 21.17 0.79 0.59 N | 7.41 0.27 0.00 N | 9.24 0.33 0.00 N | 4.51 0.16 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 |
| BETHLEHEM___GS1 323560 | 21.68 0.83 0.00 N | 28.66 1.15 0.00 N | 28.38 1.19 0.00 N | 28.57 1.19 0.00 N | 26.23 1.07 0.00 N | 17.10 0.75 0.00 N | 24.33 0.81 0.00 N | 32.50 1.00 0.00 N | 28.82 0.87 0.00 N | 21.23 0.67 0.00 N | 20.01 0.42 0.00 N | 21.29 0.49 0.00 N | 31.71 0.88 0.00 N | 36.60 1.09 0.00 N | 31.41 1.00 0.00 N | 26.32 1.03 0.07 N | 25.88 1.03 0.01 N | 28.30 1.14 -0.32 N | 26.77 1.01 0.01 N | 24.92 0.88 0.03 N | 21.17 0.79 0.59 N | 7.41 0.27 0.00 N | 9.24 0.33 0.00 N | 4.51 0.16 0.00 N | |
| BETHLEHEM___GS2 323561 | 21.68 0.83 0.00 N | 28.66 1.15 0.00 N | 28.38 1.19 0.00 N | 28.57 1.19 0.00 N | 26.23 1.07 0.00 N | 17.10 0.75 0.00 N | 24.33 0.81 0.00 N | 32.50 1.00 0.00 N | 28.82 0.87 0.00 N | 21.23 0.67 0.00 N | 20.01 0.42 0.00 N | 21.29 0.49 0.00 N | 31.71 0.88 0.00 N | 36.60 1.09 0.00 N | 31.41 1.00 0.00 N | 26.32 1.03 0.07 N | 25.88 1.03 0.01 N | 28.30 1.14 -0.32 N | 26.77 1.01 0.01 N | 24.92 0.88 0.03 N | 21.17 0.79 0.59 N | 7.41 0.27 0.00 N | 9.24 0.33 0.00 N | 4.51 0.16 0.00 N | |
| BETHLEHEM___GS3 323562 | 21.68 0.83 0.00 N | 28.66 1.15 0.00 N | 28.38 1.19 0.00 N | 28.57 1.19 0.00 N | 26.23 1.07 0.00 N | 17.10 0.75 0.00 N | 24.33 0.81 0.00 N | 32.50 1.00 0.00 N | 28.82 0.87 0.00 N | 21.23 0.67 0.00 N | 20.01 0.42 0.00 N | 21.29 0.49 0.00 N | 31.71 0.88 0.00 N | 36.60 1.09 0.00 N | 31.41 1.00 0.00 N | 26.32 1.03 0.07 N | 25.88 1.03 0.01 N | 28.30 1.14 -0.32 N | 26.77 1.01 0.01 N | 24.92 0.88 0.03 N | 21.17 0.79 0.59 N | 7.41 0.27 0.00 N | 9.24 0.33 0.00 N | 4.51 0.16 0.00 N | |
| BETHLEHEM___STEEL 23779 | 20.30 -0.56 0.00 N | 26.83 -0.68 0.00 N | 26.62 -0.57 0.00 N | 26.83 -0.55 0.00 N | 24.62 -0.55 0.00 N | 15.84 -0.52 0.00 N | 23.39 -0.13 0.00 N | 30.63 -0.86 0.00 N | 26.94 -1.01 0.00 N | 19.95 -0.60 0.00 N | 19.17 -0.43 0.00 N | 20.02 -0.78 0.00 N | 28.55 -2.28 0.00 N | 31.93 -2.95 0.62 N | 26.98 -2.70 0.73 N | 23.24 -2.16 -0.04 N | 21.93 -2.17 0.76 N | 21.29 -2.22 3.33 N | 23.73 -2.05 -0.01 N | 22.22 -1.88 -0.02 N | 19.85 -1.51 -0.38 N | 6.66 -0.48 0.00 N | 8.54 -0.37 0.00 N | 4.34 -0.01 0.00 N | |
| BETHPAGE_CC_5 323564 | 157.78 2.44 -134.48 N | 30.54 3.04 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.80 2.64 0.00 N | 18.17 1.81 0.00 N | 26.24 2.73 0.00 N | 35.13 3.63 0.00 N | 31.05 3.10 0.00 N | 46.03 2.09 -23.39 N | 66.49 1.70 -45.20 N | 58.81 1.95 -36.05 N | 50.27 3.53 -15.91 N | 42.52 4.35 -2.65 N | 35.48 3.87 -1.21 N | 35.22 3.35 -6.52 N | 31.22 3.31 -3.05 N | 34.19 3.60 -3.75 N | 30.30 3.42 -1.10 N | 27.86 3.10 -0.68 N | 28.69 2.81 -4.91 N | 9.19 0.91 -1.15 N | 10.90 1.07 -0.91 N | 4.89 0.54 0.00 N | |
| BINGHAMTON___COGEN 23790 | 21.25 0.39 0.00 N | 28.02 0.52 0.00 N | 27.73 0.54 0.00 N | 27.94 0.56 0.00 N | 25.66 0.49 0.00 N | 16.66 0.31 0.00 N | 24.18 0.66 0.00 N | 32.33 0.83 0.00 N | 28.66 0.71 0.00 N | 21.87 0.54 -0.77 N | 21.48 0.40 -1.49 N | 22.34 0.35 -1.19 N | 31.50 0.40 -0.27 N | 36.15 0.52 -0.12 N | 30.99 0.45 -0.14 N | 25.90 0.46 -0.08 N | 25.49 0.42 -0.21 N | 28.33 0.54 -0.96 N | 26.27 0.48 -0.02 N | 24.57 0.45 -0.04 N | 22.18 0.45 -0.75 N | 7.26 0.13 0.00 N | 9.11 0.20 0.00 N | 4.48 0.13 0.00 N | |
| BLACK RIVER___HYD 24047 | 20.49 -0.37 0.00 N | 26.93 -0.58 0.00 N | 26.44 -0.75 0.00 N | 26.67 -0.71 0.00 N | 24.60 -0.57 0.00 N | 15.99 -0.36 0.00 N | 23.03 -0.49 0.00 N | 31.16 -0.33 0.00 N | 27.61 -0.34 0.00 N | 20.24 -0.31 0.00 N | 19.36 -0.24 0.00 N | 20.50 -0.31 0.00 N | 30.34 -0.49 0.00 N | 35.35 -0.16 0.00 N | 30.21 -0.21 0.00 N | 25.13 -0.22 0.00 N | 24.63 -0.23 0.00 N | 26.58 -0.27 -0.01 N | 25.57 -0.21 0.00 N | 23.94 -0.14 0.00 N | 20.78 -0.19 0.00 N | 7.09 -0.04 0.00 N | 8.82 -0.10 0.00 N | 4.23 -0.11 0.00 N | |
| BLISS_WT_PWR 323608 | 20.68 -0.17 0.00 N | 27.36 -0.14 0.00 N | 26.98 -0.20 0.00 N | 26.95 -0.43 0.00 N | 24.88 -0.28 0.00 N | 15.88 -0.47 0.00 N | 23.29 -0.23 0.00 N | 30.85 -0.65 0.00 N | 27.20 -0.75 0.00 N | 20.19 -0.37 0.00 N | 19.37 -0.22 0.00 N | 20.30 -0.50 0.00 N | 29.08 -1.75 0.00 N | 32.78 -2.14 0.59 N | 27.80 -1.92 0.69 N | 23.77 -1.63 -0.04 N | 22.27 -1.87 0.72 N | 21.77 -1.94 3.13 N | 24.07 -1.71 -0.01 N | 22.54 -1.56 -0.02 N | 20.03 -1.34 -0.39 N | 6.72 -0.41 0.00 N | 8.72 -0.19 0.00 N | 4.39 0.04 0.00 N | |
| BLUE_CIRC_CHEM_DRP 24182 | 21.70 0.84 0.00 N | 28.68 1.18 0.00 N | 28.37 1.18 0.00 N | 28.58 1.20 0.00 N | 26.24 1.07 0.00 N | 17.10 0.75 0.00 N | 24.48 0.97 0.00 N | 32.77 1.27 0.00 N | 29.03 1.09 0.00 N | 21.31 0.75 0.00 N | 20.09 0.49 0.00 N | 21.36 0.55 0.00 N | 31.85 1.02 0.00 N | 36.81 1.30 0.00 N | 31.57 1.16 0.00 N | 26.41 1.13 0.07 N | 25.97 1.13 0.01 N | 28.42 1.26 -0.32 N | 26.88 1.12 0.01 N | 25.04 0.99 0.03 N | 21.23 0.89 0.63 N | 7.43 0.30 0.00 N | 9.29 0.37 0.00 N | 4.54 0.19 0.00 N | |
| BOC_GAS_DRP 24189 | 21.74 0.88 0.00 N | 28.74 1.24 0.00 N | 28.44 1.25 0.00 N | 28.65 1.27 0.00 N | 26.29 1.12 0.00 N | 17.13 0.77 0.00 N | 24.50 0.98 0.00 N | 32.77 1.28 0.00 N | 29.05 1.10 0.00 N | 20.38 0.77 0.94 N | 18.29 0.51 1.81 N | 19.95 0.58 1.44 N | 31.54 1.04 0.33 N | 36.81 1.30 0.00 N | 31.57 1.16 0.00 N | 26.39 1.14 0.10 N | 25.97 1.14 0.02 N | 28.42 1.26 -0.32 N | 26.88 1.13 0.02 N | 25.03 0.99 0.05 N | 20.98 0.89 0.88 N | 7.43 0.29 0.00 N | 9.27 0.35 0.00 N | 4.53 0.18 0.00 N | |
| BORALEX_4TH_BRANCH 23824 | 22.14 1.29 0.00 N | 29.31 1.81 0.00 N | 29.06 1.87 0.00 N | 29.30 1.91 0.00 N | 26.79 1.62 0.00 N | 17.44 1.09 0.00 N | 24.90 1.39 0.00 N | 33.30 1.81 0.00 N | 29.41 1.47 0.00 N | 23.89 1.01 -2.32 N | 24.84 0.76 -4.49 N | 25.34 0.97 -3.57 N | 33.41 1.76 -0.82 N | 37.59 2.08 0.00 N | 32.14 1.73 0.00 N | 27.02 1.69 0.02 N | 26.56 1.71 0.00 N | 29.14 1.92 -0.37 N | 27.43 1.66 0.00 N | 25.51 1.44 0.01 N | 22.04 1.27 0.20 N | 7.56 0.43 0.00 N | 9.44 0.52 0.00 N | 4.61 0.26 0.00 N | |
| BOWLINE___1 23526 | 22.96 2.10 0.00 N | 30.18 2.67 0.00 N | 29.65 2.46 0.00 N | 29.83 2.45 0.00 N | 27.36 2.19 0.00 N | 17.86 1.51 0.00 N | 25.82 2.31 0.00 N | 34.68 3.19 0.00 N | 30.74 2.79 0.00 N | 44.82 1.99 -22.28 N | 64.20 1.56 -43.05 N | 56.73 1.69 -34.24 N | 41.55 2.85 -7.87 N | 39.05 3.54 0.00 N | 33.57 3.16 0.00 N | 28.64 2.84 -0.45 N | 27.75 2.80 -0.09 N | 30.55 3.06 -0.66 N | 28.73 2.86 -0.09 N | 26.93 2.64 -0.21 N | 27.26 2.33 -3.96 N | 7.88 0.75 0.00 N | 9.82 0.91 0.00 N | 4.81 0.46 0.00 N | |
| BOWLINE___2 23595 | 22.96 2.11 0.00 N | 30.19 2.69 0.00 N | 29.66 2.47 0.00 N | 29.84 2.45 0.00 N | 27.37 2.20 0.00 N | 17.86 1.51 0.00 N | 25.84 2.32 0.00 N | 34.71 3.22 0.00 N | 30.77 2.82 0.00 N | 44.86 2.02 -22.28 N | 64.24 1.59 -43.06 N | 56.77 1.72 -34.24 N | 41.59 2.89 -7.87 N | 39.08 3.57 0.00 N | 33.59 3.18 0.00 N | 28.65 2.85 -0.45 N | 27.77 2.83 -0.09 N | 30.58 3.08 -0.66 N | 28.74 2.88 -0.09 N | 26.94 2.65 -0.21 N | 27.28 2.35 -3.96 N | 7.89 0.75 0.00 N | 9.83 0.92 0.00 N | 4.81 0.46 0.00 N | |
| BROOKHAVEN___DRP | 157.45 | 30.13 | 29.70 | 29.88 | 27.46 | 17.96 | 25.95 | 34.70 | 30.72 | 45.75 | 66.32 | 58.46 | 48.26 | 41.17 | 34.72 | 31.48 | 29.45 | 32.24 | 28.86 | 25.72 | 27.58 | 6.52 | 6.82 | 4.84 | |

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| 24191 | 2.11 -134.48 N | 2.63 0.00 N | 2.51 0.00 N | 2.50 0.00 N | 2.29 0.00 N | 1.60 0.00 N | 2.43 0.00 N | 3.21 0.00 N | 2.77 0.00 N | 1.80 -23.39 N | 1.53 -45.20 N | 1.84 -35.81 N | 3.49 -13.94 N | 4.32 -1.34 N | 3.88 -0.43 N | 3.37 -2.76 N | 3.33 -1.26 N | 3.55 -1.85 N | 3.33 0.24 N | 2.97 1.32 N | 2.72 -3.90 N | 0.86 1.47 N | 0.97 3.06 N | 0.49 0.00 N |
| BROOKLYN_NAVY_YARD 23515 | 23.23 2.37 0.00 N | 30.48 2.97 0.00 N | 29.90 2.71 0.00 N | 30.06 2.68 0.00 N | 27.59 2.42 0.00 N | 18.03 1.68 0.00 N | 26.13 2.62 0.00 N | 35.14 3.65 0.00 N | 31.95 3.27 -0.73 N | 56.58 2.34 -33.68 N | 66.54 1.76 -45.18 N | 58.65 1.92 -35.93 N | 42.34 3.26 -8.26 N | 39.54 4.03 0.00 N | 33.98 3.57 0.00 N | 29.02 3.21 -0.46 N | 28.12 3.18 -0.09 N | 30.98 3.45 -0.69 N | 29.11 3.24 -0.09 N | 27.29 2.99 -0.22 N | 27.72 2.66 -4.09 N | 7.99 0.85 0.00 N | 9.94 1.03 0.00 N | 4.86 0.51 0.00 N |
| BROOKLYN__ARMY_DRP 323595 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N |
| BROOME_2_LFGE 323671 | 21.25 0.39 0.00 N | 28.02 0.52 0.00 N | 27.73 0.54 0.00 N | 27.94 0.56 0.00 N | 25.66 0.49 0.00 N | 16.66 0.31 0.00 N | 24.18 0.66 0.00 N | 32.33 0.83 0.00 N | 28.66 0.71 0.00 N | 21.87 0.54 -0.77 N | 21.48 0.40 -1.49 N | 22.34 0.35 -1.19 N | 31.50 0.40 -0.27 N | 36.15 0.52 -0.12 N | 30.99 0.45 -0.14 N | 25.90 0.46 -0.08 N | 25.49 0.42 -0.21 N | 28.33 0.54 -0.96 N | 26.27 0.48 -0.02 N | 24.57 0.45 -0.04 N | 22.18 0.45 -0.75 N | 7.26 0.13 0.00 N | 9.11 0.20 0.00 N | 4.48 0.13 0.00 N |
| BROOME__LFGE 323600 | 21.25 0.39 0.00 N | 28.02 0.52 0.00 N | 27.73 0.54 0.00 N | 27.94 0.56 0.00 N | 25.66 0.49 0.00 N | 16.66 0.31 0.00 N | 24.18 0.66 0.00 N | 32.33 0.83 0.00 N | 28.66 0.71 0.00 N | 21.87 0.54 -0.77 N | 21.48 0.40 -1.49 N | 22.34 0.35 -1.19 N | 31.50 0.40 -0.27 N | 36.15 0.52 -0.12 N | 30.99 0.45 -0.14 N | 25.90 0.46 -0.08 N | 25.49 0.42 -0.21 N | 28.33 0.54 -0.96 N | 26.27 0.48 -0.02 N | 24.57 0.45 -0.04 N | 22.18 0.45 -0.75 N | 7.26 0.13 0.00 N | 9.11 0.20 0.00 N | 4.48 0.13 0.00 N |
| BURROWS__LYONSDAL 23803 | 20.71 -0.14 0.00 N | 27.28 -0.22 0.00 N | 26.88 -0.32 0.00 N | 27.11 -0.27 0.00 N | 24.94 -0.23 0.00 N | 16.22 -0.14 0.00 N | 23.38 -0.14 0.00 N | 31.37 -0.13 0.00 N | 26.30 -1.65 0.00 N | 19.24 -1.32 0.00 N | 18.43 -1.16 0.00 N | 19.55 -1.26 0.00 N | 29.14 -1.69 0.00 N | 35.56 0.05 0.00 N | 30.48 0.07 0.00 N | 25.40 0.05 0.00 N | 24.90 0.04 0.00 N | 26.89 0.05 0.00 N | 25.83 0.06 0.00 N | 24.17 0.09 0.00 N | 21.01 0.03 0.00 N | 7.15 0.02 0.00 N | 8.92 0.00 0.00 N | 4.31 -0.04 0.00 N |
| CAITHNESS_CC_1 323624 | 157.45 2.11 -134.48 N | 30.13 2.63 0.00 N | 29.70 2.51 0.00 N | 29.88 2.50 0.00 N | 27.46 2.29 0.00 N | 17.96 1.60 0.00 N | 25.94 2.42 0.00 N | 34.68 3.18 0.00 N | 30.69 2.74 0.00 N | 45.72 1.78 -23.39 N | 66.29 1.50 -45.20 N | 58.42 1.81 -35.81 N | 48.19 3.43 -13.93 N | 41.10 4.25 -1.34 N | 34.66 3.82 -0.43 N | 31.42 3.32 -2.75 N | 29.39 3.28 -1.25 N | 32.19 3.50 -1.84 N | 28.81 3.29 0.24 N | 25.68 2.93 1.33 N | 27.54 2.68 -3.89 N | 6.50 0.84 1.47 N | 6.81 0.96 3.07 N | 4.83 0.49 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 157.77 2.43 -134.48 N | 30.56 3.06 0.00 N | 30.12 2.93 0.00 N | 30.30 2.92 0.00 N | 27.82 2.65 0.00 N | 18.17 1.82 0.00 N | 26.26 2.75 0.00 N | 35.15 3.66 0.00 N | 31.00 3.05 0.00 N | 46.02 2.07 -23.39 N | 66.48 1.69 -45.20 N | 58.97 1.95 -36.22 N | 51.65 3.53 -17.29 N | 43.40 4.36 -3.53 N | 35.86 3.85 -1.60 N | 37.56 3.35 -8.86 N | 32.46 3.31 -4.30 N | 35.35 3.59 -4.92 N | 30.89 3.41 -1.70 N | 28.76 3.11 -1.57 N | 29.15 2.82 -5.36 N | 10.37 0.91 -2.33 N | 12.69 1.08 -2.69 N | 4.88 0.53 0.00 N |
| CALPINE_BETH_PAGE_GT_4 323586 | 157.77 2.43 -134.48 N | 30.56 3.06 0.00 N | 30.12 2.93 0.00 N | 30.30 2.92 0.00 N | 27.82 2.65 0.00 N | 18.17 1.82 0.00 N | 26.26 2.75 0.00 N | 35.15 3.66 0.00 N | 31.00 3.05 0.00 N | 46.02 2.07 -23.39 N | 66.48 1.69 -45.20 N | 58.97 1.95 -36.22 N | 51.65 3.53 -17.29 N | 43.40 4.36 -3.53 N | 35.86 3.85 -1.60 N | 37.56 3.35 -8.86 N | 32.46 3.31 -4.30 N | 35.35 3.59 -4.92 N | 30.89 3.41 -1.70 N | 28.76 3.11 -1.57 N | 29.15 2.82 -5.36 N | 10.37 0.91 -2.33 N | 12.69 1.08 -2.69 N | 4.88 0.53 0.00 N |
| CALPINE_BP_GT1 23823 | 157.77 2.43 -134.48 N | 30.56 3.06 0.00 N | 30.12 2.93 0.00 N | 30.30 2.92 0.00 N | 27.82 2.65 0.00 N | 18.17 1.82 0.00 N | 26.26 2.75 0.00 N | 35.15 3.66 0.00 N | 31.00 3.05 0.00 N | 46.02 2.07 -23.39 N | 66.48 1.69 -45.20 N | 58.97 1.95 -36.22 N | 51.65 3.53 -17.29 N | 43.40 4.36 -3.53 N | 35.86 3.85 -1.60 N | 37.56 3.35 -8.86 N | 32.46 3.31 -4.30 N | 35.35 3.59 -4.92 N | 30.89 3.41 -1.70 N | 28.76 3.11 -1.57 N | 29.15 2.82 -5.36 N | 10.37 0.91 -2.33 N | 12.69 1.08 -2.69 N | 4.88 0.53 0.00 N |
| CALSPAN__DRP 24200 | 20.30 -0.56 0.00 N | 26.83 -0.68 0.00 N | 26.62 -0.57 0.00 N | 26.83 -0.55 0.00 N | 24.62 -0.55 0.00 N | 15.84 -0.52 0.00 N | 23.39 -0.13 0.00 N | 30.63 -0.86 0.00 N | 26.94 -1.01 0.00 N | 19.95 -0.60 0.00 N | 19.17 -0.43 0.00 N | 20.02 -0.78 0.00 N | 28.55 -2.28 0.00 N | 31.93 -2.95 0.62 N | 26.98 -2.70 0.73 N | 23.24 -2.16 -0.04 N | 21.93 -2.17 0.76 N | 21.29 -2.22 3.33 N | 23.73 -2.05 -0.01 N | 22.22 -1.88 -0.02 N | 19.85 -1.51 -0.38 N | 6.66 -0.48 0.00 N | 8.54 -0.37 0.00 N | 4.34 -0.01 0.00 N |
| CANDIGU_WT_PWR 323617 | 20.89 0.04 0.00 N | 27.57 0.07 0.00 N | 27.32 0.13 0.00 N | 27.55 0.17 0.00 N | 25.27 0.10 0.00 N | 16.36 0.00 0.00 N | 24.03 0.51 0.00 N | 31.93 0.43 0.00 N | 28.20 0.25 0.00 N | 20.78 0.23 0.00 N | 19.78 0.19 0.00 N | 20.81 0.00 0.00 N | 30.30 -0.53 0.00 N | 36.01 -0.65 -1.15 N | 31.11 -0.64 -1.34 N | 24.93 -0.47 -0.06 N | 26.06 -0.52 -1.73 N | 34.08 -0.41 -7.65 N | 25.39 -0.40 -0.01 N | 23.76 -0.35 -0.03 N | 21.28 -0.20 -0.51 N | 7.05 -0.08 0.00 N | 8.94 0.03 0.00 N | 4.45 0.11 0.00 N |
| CARR STREET_E_SYR 24060 | 20.80 -0.06 0.00 N | 27.43 -0.08 0.00 N | 27.10 -0.08 0.00 N | 27.29 -0.09 0.00 N | 25.08 -0.09 0.00 N | 16.30 -0.05 0.00 N | 23.58 0.07 0.00 N | 31.55 0.05 0.00 N | 28.00 0.05 0.00 N | 20.65 0.09 0.00 N | 19.67 0.08 0.00 N | 20.84 0.03 0.00 N | 30.74 -0.09 0.00 N | 35.37 -0.14 0.00 N | 30.29 -0.13 0.00 N | 25.30 -0.07 -0.02 N | 24.79 -0.06 0.00 N | 26.81 -0.05 -0.02 N | 25.71 -0.06 0.00 N | 24.01 -0.07 -0.01 N | 21.13 -0.04 -0.20 N | 7.11 -0.02 0.00 N | 8.90 -0.01 0.00 N | 4.36 0.01 0.00 N |
| CARTHAGE__PAPER 23857 | 20.38 -0.48 0.00 N | 26.81 -0.69 0.00 N | 26.33 -0.86 0.00 N | 26.58 -0.80 0.00 N | 24.50 -0.67 0.00 N | 15.92 -0.44 0.00 N | 22.91 -0.61 0.00 N | 31.00 -0.50 0.00 N | 27.39 -0.56 0.00 N | 20.06 -0.50 0.00 N | 19.20 -0.40 0.00 N | 20.34 -0.46 0.00 N | 30.11 -0.72 0.00 N | 35.16 -0.36 0.00 N | 30.05 -0.36 0.00 N | 25.01 -0.34 0.00 N | 24.50 -0.35 0.00 N | 26.45 -0.40 -0.01 N | 25.44 -0.34 0.00 N | 23.84 -0.24 0.00 N | 20.68 -0.29 0.00 N | 7.06 -0.07 0.00 N | 8.78 -0.13 0.00 N | 4.21 -0.13 0.00 N |

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| CE_DUNWOOD___DRP 24194 | 23.06 2.21 0.00 N | 30.30 2.80 0.00 N | 29.78 2.59 0.00 N | 29.95 2.56 0.00 N | 27.48 2.31 0.00 N | 17.94 1.59 0.00 N | 25.97 2.46 0.00 N | 34.90 3.41 0.00 N | 30.96 3.01 0.00 N | 46.06 2.17 -23.33 N | 66.37 1.69 -45.08 N | 58.50 1.84 -35.85 N | 42.16 3.09 -8.24 N | 39.33 3.82 0.00 N | 33.78 3.37 0.00 N | 28.84 3.03 -0.46 N | 27.94 3.00 -0.09 N | 30.80 3.27 -0.69 N | 28.92 3.05 -0.09 N | 27.11 2.81 -0.22 N | 27.55 2.49 -4.08 N | 7.94 0.80 0.00 N | 9.89 0.97 0.00 N | 4.83 0.48 0.00 N |
| CE_MILLWOOD___DRP 24193 | 23.00 2.14 0.00 N | 30.23 2.72 0.00 N | 29.71 2.52 0.00 N | 29.88 2.50 0.00 N | 27.41 2.24 0.00 N | 17.90 1.55 0.00 N | 25.90 2.39 0.00 N | 34.79 3.30 0.00 N | 30.86 2.91 0.00 N | 45.86 2.09 -23.21 N | 66.08 1.64 -44.85 N | 58.25 1.78 -35.67 N | 42.02 2.99 -8.20 N | 39.21 3.70 0.00 N | 33.69 3.28 0.00 N | 28.75 2.94 -0.46 N | 27.86 2.91 -0.09 N | 30.69 3.17 -0.69 N | 28.83 2.97 -0.09 N | 27.03 2.73 -0.21 N | 27.45 2.42 -4.06 N | 7.91 0.78 0.00 N | 9.86 0.95 0.00 N | 4.82 0.47 0.00 N |
| CE_NYC2_DRP 24202 | 23.30 2.44 0.00 N | 30.57 3.07 0.00 N | 30.04 2.85 0.00 N | 30.20 2.81 0.00 N | 27.71 2.55 0.00 N | 18.13 1.77 -0.01 N | 26.26 2.74 -0.01 N | 35.32 3.82 -0.01 N | 32.12 3.41 -0.76 N | 57.00 2.44 -34.00 N | 66.62 1.84 -45.18 N | 58.74 2.00 -35.93 N | 42.46 3.37 -8.26 N | 39.68 4.17 0.00 N | 34.08 3.67 0.00 N | 29.07 3.26 -0.46 N | 28.19 3.24 -0.09 N | 31.07 3.54 -0.69 N | 29.20 3.34 -0.09 N | 27.40 3.10 -0.22 N | 27.81 2.75 -4.09 N | 8.03 0.89 0.00 N | 10.00 1.08 0.00 N | 6.78 0.53 -1.91 N |
| CE_NYC_DRP 24195 | 23.26 2.40 0.00 N | 30.53 3.03 0.00 N | 29.98 2.79 0.00 N | 30.14 2.75 0.00 N | 27.66 2.49 0.00 N | 18.08 1.72 0.00 N | 26.20 2.69 0.00 N | 35.25 3.75 0.00 N | 32.03 3.36 -0.72 N | 56.59 2.42 -33.61 N | 66.64 1.86 -45.18 N | 58.73 2.00 -35.93 N | 42.44 3.35 -8.26 N | 39.66 4.15 0.00 N | 34.07 3.66 0.00 N | 29.10 3.29 -0.46 N | 28.20 3.26 -0.09 N | 31.07 3.54 -0.69 N | 29.19 3.33 -0.09 N | 27.38 3.09 -0.22 N | 27.79 2.73 -4.09 N | 8.01 0.88 0.00 N | 9.98 1.06 0.00 N | 4.87 0.52 0.00 N |
| CHAFFEE___LFGE 323603 | 20.61 -0.25 0.00 N | 27.18 -0.32 0.00 N | 26.93 -0.26 0.00 N | 27.11 -0.27 0.00 N | 24.88 -0.28 0.00 N | 15.98 0.00 0.00 N | 23.51 0.00 0.00 N | 30.92 -0.58 0.00 N | 27.26 -0.69 0.00 N | 20.21 -0.35 0.00 N | 19.40 -0.19 0.00 N | 20.29 -0.52 0.00 N | 28.95 -1.87 0.00 N | 32.46 -2.44 0.61 N | 27.46 -2.24 0.71 N | 23.62 -1.78 -0.04 N | 22.29 -1.83 0.74 N | 21.75 -1.86 3.23 N | 24.07 -1.71 -0.01 N | 22.54 -1.56 -0.02 N | 20.14 -1.22 -0.39 N | 6.77 -0.37 0.00 N | 8.72 -0.19 0.00 N | 4.41 0.06 0.00 N |
| CHATEAUG_WT_PWR 323614 | 20.23 -0.63 0.00 N | 26.61 -0.89 0.00 N | 26.34 -0.86 0.00 N | 26.52 -0.86 0.00 N | 24.37 -0.79 0.00 N | 15.80 -0.56 0.00 N | 22.58 -0.93 0.00 N | 30.50 -1.00 0.00 N | 27.09 -0.86 0.00 N | 19.84 -0.71 0.00 N | 19.15 -0.44 0.00 N | 20.42 -0.38 0.00 N | 30.11 -0.72 0.00 N | 34.49 -1.02 0.00 N | 29.47 -0.94 0.00 N | 24.47 -0.88 0.00 N | 23.92 -0.93 0.00 N | 25.73 -1.11 0.00 N | 24.68 -1.10 0.00 N | 23.17 -0.91 0.00 N | 20.07 -0.90 0.00 N | 6.80 -0.33 0.00 N | 8.50 -0.42 0.00 N | 4.09 -0.26 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 20.19 -0.67 0.00 N | 26.52 -0.98 0.00 N | 26.24 -0.95 0.00 N | 26.42 -0.96 0.00 N | 24.28 -0.88 0.00 N | 15.74 -0.62 0.00 N | 22.51 -1.01 0.00 N | 30.40 -1.09 0.00 N | 27.02 -0.93 0.00 N | 19.81 -0.75 0.00 N | 19.14 -0.45 0.00 N | 20.40 -0.40 0.00 N | 30.07 -0.76 0.00 N | 34.44 -1.07 0.00 N | 29.43 -0.98 0.00 N | 24.42 -0.93 0.00 N | 23.88 -0.98 0.00 N | 25.68 -1.16 0.00 N | 24.66 -1.11 0.00 N | 23.17 -0.91 0.00 N | 20.07 -0.90 0.00 N | 6.81 -0.32 0.00 N | 8.51 -0.41 0.00 N | 4.09 -0.25 0.00 N |
| CHAUTAUQUA___LFGE 323629 | 20.40 -0.46 0.00 N | 26.93 -0.58 0.00 N | 26.69 -0.50 0.00 N | 26.93 -0.45 0.00 N | 24.71 -0.45 0.00 N | 15.91 -0.45 0.00 N | 23.47 -0.04 0.00 N | 30.97 -0.52 0.00 N | 27.27 -0.68 0.00 N | 20.15 -0.40 0.00 N | 19.21 -0.38 0.00 N | 20.12 -0.68 0.00 N | 28.99 -1.85 0.00 N | 32.66 -2.29 0.56 N | 27.72 -2.04 0.65 N | 23.79 -1.61 -0.05 N | 22.50 -1.68 0.67 N | 22.27 -1.64 2.93 N | 24.26 -1.53 -0.01 N | 22.74 -1.36 -0.02 N | 20.34 -1.04 -0.41 N | 6.78 -0.35 0.00 N | 8.68 -0.24 0.00 N | 4.37 0.03 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 22.92 2.07 0.00 N | 30.15 2.64 0.00 N | 29.68 2.49 0.00 N | 29.86 2.47 0.00 N | 27.39 2.22 0.00 N | 17.88 1.53 0.00 N | 25.83 2.32 0.00 N | 34.71 3.21 0.00 N | 30.81 2.86 0.00 N | 41.54 2.06 -18.92 N | 57.81 1.65 -36.56 N | 51.69 1.81 -29.07 N | 40.53 3.02 -6.68 N | 39.22 3.71 0.00 N | 33.68 3.27 0.00 N | 28.65 2.93 -0.37 N | 27.82 2.89 -0.07 N | 30.60 3.16 -0.60 N | 28.79 2.94 -0.07 N | 26.94 2.69 -0.17 N | 26.64 2.39 -3.28 N | 7.90 0.77 0.00 N | 9.85 0.93 0.00 N | 4.81 0.46 0.00 N |
| CH_MISC_IPPS 23765 | 23.08 2.22 0.00 N | 30.34 2.83 0.00 N | 29.85 2.67 0.00 N | 30.03 2.64 0.00 N | 27.55 2.39 0.00 N | 17.99 1.64 0.00 N | 26.03 2.51 0.00 N | 35.00 3.51 0.00 N | 31.07 3.12 0.00 N | 42.91 2.26 -20.09 N | 60.25 1.83 -38.83 N | 53.68 2.00 -30.88 N | 41.21 3.28 -7.10 N | 39.53 4.02 0.00 N | 33.94 3.53 0.00 N | 28.91 3.16 -0.40 N | 28.06 3.12 -0.08 N | 30.85 3.41 -0.61 N | 29.04 3.19 -0.08 N | 27.20 2.93 -0.19 N | 27.16 2.59 -3.59 N | 7.97 0.84 0.00 N | 9.93 1.02 0.00 N | 4.85 0.50 0.00 N |
| CH_RES_BVR_FALLS 23983 | 20.57 -0.29 0.00 N | 27.11 -0.40 0.00 N | 26.79 -0.40 0.00 N | 26.98 -0.40 0.00 N | 24.81 -0.36 0.00 N | 16.13 -0.23 0.00 N | 23.16 -0.36 0.00 N | 31.07 -0.42 0.00 N | 27.59 -0.36 0.00 N | 20.27 -0.29 0.00 N | 19.39 -0.20 0.00 N | 20.60 -0.21 0.00 N | 30.49 -0.34 0.00 N | 35.05 -0.46 0.00 N | 29.97 -0.44 0.00 N | 24.93 -0.42 0.00 N | 24.43 -0.42 0.00 N | 26.33 -0.50 0.01 N | 25.35 -0.42 0.00 N | 23.72 -0.36 0.00 N | 20.62 -0.35 0.00 N | 7.03 -0.10 0.00 N | 8.79 -0.12 0.00 N | 4.27 -0.08 0.00 N |
| CH_RES_NIAGARA 23895 | 19.75 -1.10 0.00 N | 26.10 -1.41 0.00 N | 25.97 -1.22 0.00 N | 26.15 -1.23 0.00 N | 24.00 -1.16 0.00 N | 15.44 -0.92 0.00 N | 22.82 -0.70 0.00 N | 29.64 -1.85 0.00 N | 26.05 -1.90 0.00 N | 19.31 -1.25 0.00 N | 18.58 -1.01 0.00 N | 19.37 -1.44 0.00 N | 27.22 -3.61 0.00 N | 30.37 -4.60 0.54 N | 25.60 -4.18 0.63 N | 21.98 -3.41 -0.04 N | 20.93 -3.30 0.63 N | 20.72 -3.37 2.75 N | 22.64 -3.14 -0.01 N | 21.17 -2.93 -0.02 N | 18.85 -2.49 -0.36 N | 6.37 -0.77 0.00 N | 8.27 -0.65 0.00 N | 4.23 -0.11 0.00 N |
| CH_RES_SYRACUSE 23985 | 20.85 -0.01 0.00 N | 27.49 -0.02 0.00 N | 27.17 -0.03 0.00 N | 27.36 -0.02 0.00 N | 25.14 -0.03 0.00 N | 16.34 -0.02 0.00 N | 23.64 0.12 0.00 N | 31.61 0.12 0.00 N | 28.06 0.11 0.00 N | 20.68 0.13 0.00 N | 19.69 0.10 0.00 N | 20.86 0.06 0.00 N | 30.77 -0.06 0.00 N | 35.43 -0.08 0.00 N | 30.34 -0.08 0.00 N | 25.35 -0.02 -0.03 N | 24.83 -0.03 0.00 N | 26.88 0.01 -0.03 N | 25.78 0.00 -0.08 N | 24.08 -0.01 -0.01 N | 21.22 0.02 -0.23 N | 7.13 0.00 0.00 N | 8.93 0.01 0.00 N | 4.37 0.02 0.00 N |
| CLINTON_WT_PWR 323605 | 20.23 -0.63 0.00 N | 26.61 -0.89 0.00 N | 26.34 -0.86 0.00 N | 26.52 -0.86 0.00 N | 24.37 -0.79 0.00 N | 15.80 -0.56 0.00 N | 22.58 -0.93 0.00 N | 30.50 -1.00 0.00 N | 27.09 -0.86 0.00 N | 19.84 -0.71 0.00 N | 19.15 -0.44 0.00 N | 20.42 -0.38 0.00 N | 30.11 -0.72 0.00 N | 34.49 -1.02 0.00 N | 29.47 -0.94 0.00 N | 24.47 -0.88 0.00 N | 23.92 -0.93 0.00 N | 25.73 -1.11 0.00 N | 24.68 -1.10 0.00 N | 23.17 -0.91 0.00 N | 20.07 -0.90 0.00 N | 6.80 -0.33 0.00 N | 8.50 -0.42 0.00 N | 4.09 -0.26 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 |
| CLINTON___LFGE 323618 | 20.35 -0.51 0.00 N | 26.74 -0.76 0.00 N | 26.45 -0.74 0.00 N | 26.63 -0.75 0.00 N | 24.46 -0.71 0.00 N | 15.86 -0.50 0.00 N | 22.71 -0.81 0.00 N | 30.68 -0.82 0.00 N | 27.24 -0.71 0.00 N | 19.99 -0.57 0.00 N | 19.30 -0.29 0.00 N | 20.66 -0.15 0.00 N | 30.47 -0.37 0.00 N | 34.89 -0.63 0.00 N | 29.78 -0.63 0.00 N | 24.75 -0.60 0.00 N | 24.11 -0.74 0.00 N | 25.92 -0.92 0.00 N | 24.84 -0.94 0.00 N | 23.32 -0.75 0.00 N | 20.22 -0.76 0.00 N | 6.84 -0.29 0.00 N | 8.55 -0.36 0.00 N | 4.12 -0.23 0.00 N | |
| COLONIE_LFGE___ 323577 | 22.02 1.16 0.00 N | 29.11 1.60 0.00 N | 28.81 1.62 0.00 N | 29.05 1.67 0.00 N | 26.62 1.45 0.00 N | 17.33 0.98 0.00 N | 24.80 1.29 0.00 N | 33.22 1.72 0.00 N | 29.42 1.47 0.00 N | 22.83 1.04 -1.23 N | 22.76 0.78 -2.38 N | 23.63 0.93 -1.89 N | 32.90 1.64 -0.43 N | 37.49 1.97 0.00 N | 32.10 1.69 0.00 N | 26.93 1.62 0.05 N | 26.50 1.66 0.01 N | 29.00 1.81 -0.35 N | 27.39 1.62 0.01 N | 25.47 1.41 0.02 N | 21.78 1.21 0.41 N | 7.55 0.42 0.00 N | 9.42 0.50 0.00 N | 4.58 0.23 0.00 N | |
| CORNELL____ 23752 | 21.20 0.35 0.00 N | 27.93 0.42 0.00 N | 27.60 0.41 0.00 N | 27.80 0.42 0.00 N | 25.55 0.38 0.00 N | 16.61 0.26 0.00 N | 24.11 0.59 0.00 N | 32.26 0.76 0.00 N | 28.69 0.74 0.00 N | 21.17 0.61 0.00 N | 20.14 0.55 0.00 N | 21.32 0.51 0.00 N | 31.38 0.55 0.00 N | 36.19 0.54 -0.14 N | 31.09 0.52 -0.16 N | 25.87 0.47 -0.05 N | 25.53 0.45 -0.22 N | 28.41 0.57 -0.99 N | 26.34 0.56 -0.01 N | 24.62 0.52 -0.02 N | 21.92 0.48 -0.46 N | 7.28 0.15 0.00 N | 9.12 0.20 0.00 N | 4.46 0.11 0.00 N | |
| COXSACKIE___GT 23611 | 22.64 1.78 0.00 N | 29.78 2.28 0.00 N | 29.35 2.16 0.00 N | 29.51 2.12 0.00 N | 27.07 1.90 0.00 N | 17.66 1.30 0.00 N | 25.42 1.90 0.00 N | 34.21 2.71 0.00 N | 30.41 2.46 0.00 N | 33.72 1.79 -11.37 N | 42.99 1.42 -21.98 N | 39.82 1.54 -17.48 N | 37.37 2.52 -4.02 N | 38.59 3.07 0.00 N | 33.13 2.72 0.00 N | 28.03 2.47 -0.21 N | 27.35 2.45 -0.04 N | 29.98 2.70 -0.45 N | 28.32 2.51 -0.04 N | 26.47 2.29 -0.10 N | 24.90 2.03 -1.90 N | 7.80 0.66 0.00 N | 9.71 0.80 0.00 N | 4.73 0.38 0.00 N | |
| CRESCENT___HYD 24018 | 22.02 1.16 0.00 N | 29.11 1.60 0.00 N | 28.81 1.62 0.00 N | 29.05 1.67 0.00 N | 26.62 1.45 0.00 N | 17.33 0.98 0.00 N | 24.80 1.29 0.00 N | 33.22 1.72 0.00 N | 29.42 1.47 0.00 N | 22.83 1.04 -1.23 N | 22.76 0.78 -2.38 N | 23.63 0.93 -1.89 N | 32.90 1.64 -0.43 N | 37.49 1.97 0.00 N | 32.10 1.69 0.00 N | 26.93 1.62 0.05 N | 26.50 1.66 0.01 N | 29.00 1.81 -0.35 N | 27.39 1.62 0.01 N | 25.47 1.41 0.02 N | 21.78 1.21 0.41 N | 7.55 0.42 0.00 N | 9.42 0.50 0.00 N | 4.58 0.23 0.00 N | |
| CRUCIBLE_METL_DRP 24180 | 20.85 -0.01 0.00 N | 27.49 -0.02 0.00 N | 27.17 -0.03 0.00 N | 27.36 -0.02 0.00 N | 25.14 -0.03 0.00 N | 16.34 -0.02 0.00 N | 23.64 0.12 0.00 N | 31.61 0.12 0.00 N | 28.06 0.11 0.00 N | 20.68 0.13 0.00 N | 19.69 0.10 0.00 N | 20.86 0.06 0.00 N | 30.77 -0.06 0.00 N | 35.43 -0.08 0.00 N | 30.34 -0.08 0.00 N | 25.35 -0.02 -0.03 N | 24.83 -0.03 0.00 N | 26.88 0.01 -0.03 N | 25.78 0.00 0.00 N | 24.08 -0.01 -0.01 N | 21.22 0.02 -0.23 N | 7.13 0.00 0.00 N | 8.93 0.01 0.00 N | 4.37 0.02 0.00 N | |
| DANC___LFGE 323619 | 20.49 -0.37 0.00 N | 26.93 -0.58 0.00 N | 26.44 -0.75 0.00 N | 26.67 -0.71 0.00 N | 24.60 -0.57 0.00 N | 15.99 -0.36 0.00 N | 23.03 -0.49 0.00 N | 31.16 -0.33 0.00 N | 27.61 -0.34 0.00 N | 20.24 -0.31 0.00 N | 19.36 -0.24 0.00 N | 20.50 -0.31 0.00 N | 30.34 -0.49 0.00 N | 35.35 -0.16 0.00 N | 30.21 -0.21 0.00 N | 25.13 -0.22 0.00 N | 24.63 -0.23 0.00 N | 26.58 -0.27 -0.01 N | 25.57 -0.21 0.00 N | 23.94 -0.14 0.00 N | 20.78 -0.19 0.00 N | 7.09 -0.04 0.00 N | 8.82 -0.10 0.00 N | 4.23 -0.11 0.00 N | |
| DANSKAMMER___1 23586 | 23.08 2.22 0.00 N | 30.34 2.83 0.00 N | 29.85 2.67 0.00 N | 30.03 2.64 0.00 N | 27.55 2.39 0.00 N | 17.99 1.64 0.00 N | 26.03 2.51 0.00 N | 35.00 3.51 0.00 N | 31.07 3.12 0.00 N | 42.91 2.26 -20.09 N | 60.25 1.83 -38.83 N | 53.68 2.00 -30.88 N | 41.21 3.28 -7.10 N | 39.53 4.02 0.00 N | 33.94 3.53 0.00 N | 28.91 3.16 -0.40 N | 28.06 3.12 -0.08 N | 30.85 3.41 -0.61 N | 29.04 3.19 -0.08 N | 27.20 2.93 -0.19 N | 27.16 2.59 -3.59 N | 7.97 0.84 0.00 N | 9.93 1.02 0.00 N | 4.85 0.50 0.00 N | |
| DANSKAMMER___2 23589 | 23.08 2.22 0.00 N | 30.34 2.83 0.00 N | 29.85 2.67 0.00 N | 30.03 2.64 0.00 N | 27.55 2.39 0.00 N | 17.99 1.64 0.00 N | 26.03 2.51 0.00 N | 35.00 3.51 0.00 N | 31.07 3.12 0.00 N | 42.91 2.26 -20.09 N | 60.25 1.83 -38.83 N | 53.68 2.00 -30.88 N | 41.21 3.28 -7.10 N | 39.53 4.02 0.00 N | 33.94 3.53 0.00 N | 28.91 3.16 -0.40 N | 28.06 3.12 -0.08 N | 30.85 3.41 -0.61 N | 29.04 3.19 -0.08 N | 27.20 2.93 -0.19 N | 27.16 2.59 -3.59 N | 7.97 0.84 0.00 N | 9.93 1.02 0.00 N | 4.85 0.50 0.00 N | |
| DANSKAMMER___3 23590 | 23.08 2.22 0.00 N | 30.34 2.83 0.00 N | 29.85 2.67 0.00 N | 30.03 2.64 0.00 N | 27.55 2.39 0.00 N | 17.99 1.64 0.00 N | 26.03 2.51 0.00 N | 35.00 3.51 0.00 N | 31.07 3.12 0.00 N | 42.91 2.26 -20.09 N | 60.25 1.83 -38.83 N | 53.68 2.00 -30.88 N | 41.21 3.28 -7.10 N | 39.53 4.02 0.00 N | 33.94 3.53 0.00 N | 28.91 3.16 -0.40 N | 28.06 3.12 -0.08 N | 30.85 3.41 -0.61 N | 29.04 3.19 -0.08 N | 27.20 2.93 -0.19 N | 27.16 2.59 -3.59 N | 7.97 0.84 0.00 N | 9.93 1.02 0.00 N | 4.85 0.50 0.00 N | |
| DANSKAMMER___4 23591 | 23.08 2.22 0.00 N | 30.34 2.83 0.00 N | 29.85 2.67 0.00 N | 30.03 2.64 0.00 N | 27.55 2.39 0.00 N | 17.99 1.64 0.00 N | 26.03 2.51 0.00 N | 35.00 3.51 0.00 N | 31.07 3.12 0.00 N | 42.91 2.26 -20.09 N | 60.25 1.83 -38.83 N | 53.68 2.00 -30.88 N | 41.21 3.28 -7.10 N | 39.53 4.02 0.00 N | 33.94 3.53 0.00 N | 28.91 3.16 -0.40 N | 28.06 3.12 -0.08 N | 30.85 3.41 -0.61 N | 29.04 3.19 -0.08 N | 27.20 2.93 -0.19 N | 27.16 2.59 -3.59 N | 7.97 0.84 0.00 N | 9.93 1.02 0.00 N | 4.85 0.50 0.00 N | |
| DANSKAMMER___DIESEL 23592 | 23.08 2.22 0.00 N | 30.34 2.83 0.00 N | 29.85 2.67 0.00 N | 30.03 2.64 0.00 N | 27.55 2.39 0.00 N | 17.99 1.64 0.00 N | 26.03 2.51 0.00 N | 35.00 3.51 0.00 N | 31.07 3.12 0.00 N | 42.91 2.26 -20.09 N | 60.25 1.83 -38.83 N | 53.68 2.00 -30.88 N | 41.21 3.28 -7.10 N | 39.53 4.02 0.00 N | 33.94 3.53 0.00 N | 28.91 3.16 -0.40 N | 28.06 3.12 -0.08 N | 30.85 3.41 -0.61 N | 29.04 3.19 -0.08 N | 27.20 2.93 -0.19 N | 27.16 2.59 -3.59 N | 7.97 0.84 0.00 N | 9.93 1.02 0.00 N | 4.85 0.50 0.00 N | |
| DASHVILLE___HYD 23610 | 22.78 1.92 0.00 N | 29.95 2.45 0.00 N | 29.51 2.32 0.00 N | 29.71 2.33 0.00 N | 27.25 2.08 0.00 N | 17.80 1.44 0.00 N | 25.74 2.22 0.00 N | 34.57 3.08 0.00 N | 30.69 2.74 0.00 N | 41.13 1.95 -18.62 N | 57.13 1.55 -35.99 N | 51.13 1.71 -28.62 N | 40.28 2.88 -6.58 N | 39.09 3.58 0.00 N | 33.52 3.11 0.00 N | 28.55 2.80 -0.40 N | 27.71 2.78 -0.08 N | 30.40 3.02 -0.54 N | 28.65 2.80 -0.08 N | 26.83 2.57 -0.19 N | 26.77 2.27 -3.53 N | 7.86 0.73 0.00 N | 9.79 0.87 0.00 N | 4.78 0.43 0.00 N | |
| DELAWARE___LFGE | 21.82 | 28.77 | 28.43 | 28.64 | 26.30 | 17.12 | 24.69 | 33.10 | 29.38 | 22.74 | 22.65 | 23.46 | 32.63 | 37.25 | 31.96 | 26.78 | 26.26 | 28.83 | 27.13 | 25.36 | 23.12 | 7.49 | 9.36 | 4.57 | |

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| 323621 | 0.96 0.00 N | 1.27 0.00 N | 1.24 0.00 N | 1.26 0.00 N | 1.13 0.00 N | 0.77 0.00 N | 1.17 0.00 N | 1.61 0.00 N | 1.43 0.00 N | 1.05 -1.13 N | 0.87 -2.18 N | 0.91 -1.74 N | 1.40 -0.40 N | 1.68 -0.06 N | 1.48 -0.07 N | 1.31 -0.12 N | 1.29 -0.12 N | 1.43 -0.57 N | 1.33 -0.02 N | 1.23 -0.05 N | 1.11 -1.03 N | 0.36 0.00 N | 0.44 0.00 N | 0.22 0.00 N |
| DOGLEVILLE___HYD 23807 | 22.10 1.24 0.00 N | 29.16 1.65 0.00 N | 28.86 1.67 0.00 N | 29.03 1.65 0.00 N | 26.63 1.46 0.00 N | 17.36 1.01 0.00 N | 24.90 1.39 0.00 N | 33.42 1.92 0.00 N | 29.76 1.81 0.00 N | 21.89 1.33 0.00 N | 20.56 0.97 0.00 N | 21.87 1.06 0.00 N | 32.67 1.84 0.00 N | 37.86 2.35 0.00 N | 32.47 2.06 0.00 N | 27.23 1.88 0.00 N | 26.71 1.85 0.00 N | 28.85 2.02 0.01 N | 27.54 1.77 0.00 N | 25.74 1.66 0.00 N | 22.48 1.50 0.00 N | 7.60 0.47 0.00 N | 9.48 0.57 0.00 N | 4.61 0.26 0.00 N |
| DUNKIRK___1 23563 | 20.32 -0.54 0.00 N | 26.82 -0.69 0.00 N | 26.58 -0.61 0.00 N | 26.83 -0.55 0.00 N | 24.62 -0.55 0.00 N | 15.84 -0.51 0.00 N | 23.38 -0.14 0.00 N | 30.83 -0.66 0.00 N | 27.13 -0.82 0.00 N | 20.05 -0.50 0.00 N | 19.11 -0.48 0.00 N | 20.02 -0.78 0.00 N | 28.84 -2.00 0.00 N | 32.49 -2.45 0.57 N | 27.57 -2.18 0.66 N | 23.68 -1.71 -0.05 N | 22.38 -1.79 0.68 N | 22.09 -1.76 2.98 N | 24.14 -1.64 -0.01 N | 22.64 -1.46 -0.02 N | 20.25 -1.12 -0.40 N | 6.75 -0.39 0.00 N | 8.64 -0.28 0.00 N | 4.35 0.01 0.00 N |
| DUNKIRK___2 23564 | 20.32 -0.54 0.00 N | 26.82 -0.69 0.00 N | 26.58 -0.61 0.00 N | 26.83 -0.55 0.00 N | 24.62 -0.55 0.00 N | 15.84 -0.51 0.00 N | 23.38 -0.14 0.00 N | 30.83 -0.66 0.00 N | 27.13 -0.82 0.00 N | 20.05 -0.50 0.00 N | 19.11 -0.48 0.00 N | 20.02 -0.78 0.00 N | 28.84 -2.00 0.00 N | 32.49 -2.45 0.57 N | 27.57 -2.18 0.66 N | 23.68 -1.71 -0.05 N | 22.38 -1.79 0.68 N | 22.09 -1.76 2.98 N | 24.14 -1.64 -0.01 N | 22.64 -1.46 -0.02 N | 20.25 -1.12 -0.40 N | 6.75 -0.39 0.00 N | 8.64 -0.28 0.00 N | 4.35 0.01 0.00 N |
| DUNKIRK___3 23565 | 20.25 -0.61 0.00 N | 26.74 -0.77 0.00 N | 26.51 -0.68 0.00 N | 26.75 -0.63 0.00 N | 24.54 -0.63 0.00 N | 15.80 -0.56 0.00 N | 23.31 -0.21 0.00 N | 30.70 -0.79 0.00 N | 27.02 -0.93 0.00 N | 19.97 -0.59 0.00 N | 19.06 -0.53 0.00 N | 19.95 -0.85 0.00 N | 28.70 -2.14 0.00 N | 32.31 -2.63 0.57 N | 27.40 -2.34 0.67 N | 23.55 -1.85 -0.05 N | 22.25 -1.91 0.69 N | 21.93 -1.89 3.02 N | 24.01 -1.77 -0.01 N | 22.51 -1.59 -0.02 N | 20.14 -1.24 -0.40 N | 6.71 -0.42 0.00 N | 8.59 -0.32 0.00 N | 4.34 -0.01 0.00 N |
| DUNKIRK___4 23566 | 20.25 -0.61 0.00 N | 26.74 -0.77 0.00 N | 26.51 -0.68 0.00 N | 26.75 -0.63 0.00 N | 24.54 -0.63 0.00 N | 15.80 -0.56 0.00 N | 23.31 -0.21 0.00 N | 30.70 -0.79 0.00 N | 27.02 -0.93 0.00 N | 19.97 -0.59 0.00 N | 19.06 -0.53 0.00 N | 19.95 -0.85 0.00 N | 28.70 -2.14 0.00 N | 32.31 -2.63 0.57 N | 27.40 -2.34 0.67 N | 23.55 -1.85 -0.05 N | 22.25 -1.91 0.69 N | 21.93 -1.89 3.02 N | 24.01 -1.77 -0.01 N | 22.51 -1.59 -0.02 N | 20.14 -1.24 -0.40 N | 6.71 -0.42 0.00 N | 8.59 -0.32 0.00 N | 4.34 -0.01 0.00 N |
| EAST HAMPTON___GT 23717 | 158.92 3.59 -134.48 N | 31.90 4.40 0.00 N | 31.37 4.18 0.00 N | 31.57 4.19 0.00 N | 29.05 3.88 0.00 N | 19.03 2.67 0.00 N | 27.60 4.09 0.00 N | 37.05 5.56 0.00 N | 32.98 5.03 0.00 N | 47.67 3.73 -23.39 N | 68.42 3.63 -45.20 N | 60.81 4.19 -35.81 N | 51.73 6.96 -13.94 N | 45.17 8.31 -1.34 N | 38.16 7.32 -0.43 N | 34.36 6.24 -2.77 N | 32.26 6.14 -1.27 N | 35.31 6.62 -1.85 N | 31.72 6.19 0.24 N | 28.33 5.57 1.32 N | 29.85 4.98 -3.90 N | 7.24 1.56 1.46 N | 7.65 1.79 3.05 N | 5.19 0.84 0.00 N |
| EAST RIVER___6 23660 | 23.27 2.42 0.00 N | 30.54 3.03 0.00 N | 29.99 2.80 0.00 N | 30.15 2.76 0.00 N | 27.66 2.50 0.00 N | 18.10 1.75 0.00 N | 26.22 2.70 0.00 N | 35.25 3.75 0.00 N | 32.02 3.35 -0.73 N | 56.65 2.42 -33.68 N | 66.62 1.84 -45.18 N | 58.73 2.00 -35.93 N | 42.45 3.36 -8.26 N | 39.69 4.18 0.00 N | 34.10 3.68 0.00 N | 29.12 3.31 -0.46 N | 28.23 3.29 -0.09 N | 31.10 3.56 -0.69 N | 29.21 3.35 -0.09 N | 27.40 3.11 -0.22 N | 27.81 2.75 -4.09 N | 8.02 0.89 0.00 N | 9.98 1.07 0.00 N | 4.88 0.53 0.00 N |
| EAST RIVER___7 23524 | 23.27 2.42 0.00 N | 30.54 3.03 0.00 N | 29.99 2.80 0.00 N | 30.15 2.76 0.00 N | 27.66 2.50 0.00 N | 18.10 1.75 0.00 N | 26.22 2.70 0.00 N | 35.25 3.75 0.00 N | 32.02 3.35 -0.73 N | 56.65 2.42 -33.68 N | 66.62 1.84 -45.18 N | 58.73 2.00 -35.93 N | 42.45 3.36 -8.26 N | 39.69 4.18 0.00 N | 34.10 3.68 0.00 N | 29.12 3.31 -0.46 N | 28.23 3.29 -0.09 N | 31.10 3.56 -0.69 N | 29.21 3.35 -0.09 N | 27.40 3.11 -0.22 N | 27.81 2.75 -4.09 N | 8.02 0.89 0.00 N | 9.98 1.07 0.00 N | 4.88 0.53 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 158.92 3.59 -134.48 N | 31.90 4.40 0.00 N | 31.37 4.18 0.00 N | 31.57 4.19 0.00 N | 29.05 3.88 0.00 N | 19.03 2.67 0.00 N | 27.60 4.09 0.00 N | 37.05 5.56 0.00 N | 32.98 5.03 0.00 N | 47.67 3.73 -23.39 N | 68.42 3.63 -45.20 N | 60.81 4.19 -35.81 N | 51.73 6.96 -13.94 N | 45.17 8.31 -1.34 N | 38.16 7.32 -0.43 N | 34.36 6.24 -2.77 N | 32.26 6.14 -1.27 N | 35.31 6.62 -1.85 N | 31.72 6.19 0.24 N | 28.33 5.57 1.32 N | 29.85 4.98 -3.90 N | 7.24 1.56 1.46 N | 7.65 1.79 3.05 N | 5.19 0.84 0.00 N |
| EAST_RIVER___1 323558 | 23.26 2.40 0.00 N | 30.53 3.03 0.00 N | 29.98 2.79 0.00 N | 30.14 2.75 0.00 N | 27.66 2.49 0.00 N | 18.08 1.72 0.00 N | 26.20 2.69 0.00 N | 35.25 3.75 0.00 N | 32.03 3.36 -0.72 N | 56.59 2.42 -33.61 N | 66.64 1.86 -45.18 N | 58.73 2.00 -35.93 N | 42.44 3.35 -8.26 N | 39.66 4.15 0.00 N | 34.07 3.66 0.00 N | 29.10 3.29 -0.46 N | 28.20 3.26 -0.09 N | 31.07 3.54 -0.69 N | 29.19 3.33 -0.09 N | 27.38 3.09 -0.22 N | 27.79 2.73 -4.09 N | 8.01 0.88 0.00 N | 9.98 1.06 0.00 N | 4.87 0.52 0.00 N |
| EAST_RIVER___2 323559 | 23.27 2.42 0.00 N | 30.54 3.03 0.00 N | 29.99 2.80 0.00 N | 30.15 2.76 0.00 N | 27.66 2.50 0.00 N | 18.10 1.75 0.00 N | 26.22 2.70 0.00 N | 35.25 3.75 0.00 N | 32.02 3.35 -0.73 N | 56.65 2.42 -33.68 N | 66.62 1.84 -45.18 N | 58.73 2.00 -35.93 N | 42.45 3.36 -8.26 N | 39.69 4.18 0.00 N | 34.10 3.68 0.00 N | 29.12 3.31 -0.46 N | 28.23 3.29 -0.09 N | 31.10 3.56 -0.69 N | 29.21 3.35 -0.09 N | 27.40 3.11 -0.22 N | 27.81 2.75 -4.09 N | 8.02 0.89 0.00 N | 9.98 1.07 0.00 N | 4.88 0.53 0.00 N |
| EAST___DELAWARE_HYD 23607 | 22.84 1.98 0.00 N | 29.99 2.48 0.00 N | 29.52 2.33 0.00 N | 29.72 2.33 0.00 N | 27.29 2.12 0.00 N | 17.81 1.45 0.00 N | 25.80 2.28 0.00 N | 34.71 3.21 0.00 N | 30.85 2.90 0.00 N | 38.26 2.14 -15.57 N | 51.53 1.85 -30.08 N | 46.71 1.99 -23.92 N | 39.45 3.13 -5.50 N | 39.32 3.81 0.00 N | 33.71 3.30 0.00 N | 28.58 2.88 -0.35 N | 27.76 2.84 -0.07 N | 30.45 3.13 -0.48 N | 28.80 2.96 -0.07 N | 26.95 2.71 -0.16 N | 26.46 2.41 -3.08 N | 7.92 0.79 0.00 N | 9.87 0.96 0.00 N | 4.81 0.46 0.00 N |
| ELEC_TRO_TEK 24086 | 157.70 2.36 -134.48 N | 30.43 2.93 0.00 N | 29.97 2.78 0.00 N | 30.14 2.76 0.00 N | 27.67 2.50 0.00 N | 18.07 1.71 0.00 N | 26.10 2.59 0.00 N | 34.95 3.46 0.00 N | 30.99 3.04 0.00 N | 46.06 2.11 -23.39 N | 66.51 1.72 -45.20 N | 59.65 1.95 -36.89 N | 57.10 3.45 -22.82 N | 46.84 4.26 -7.07 N | 37.48 3.76 -3.31 N | 47.12 3.32 -18.45 N | 37.44 3.28 -9.30 N | 40.13 3.55 -9.74 N | 33.54 3.38 -4.39 N | 32.76 3.11 -5.56 N | 31.16 2.80 -7.38 N | 15.61 0.91 -7.57 N | 20.63 1.08 -10.64 N | 4.87 0.52 0.00 N |

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| ELLENBURG_WT_PWR 323604 | 20.23 -0.63 0.00 N | 26.61 -0.89 0.00 N | 26.34 -0.86 0.00 N | 26.52 -0.86 0.00 N | 24.37 -0.79 0.00 N | 15.80 -0.56 0.00 N | 22.58 -0.93 0.00 N | 30.50 -1.00 0.00 N | 27.09 -0.86 0.00 N | 19.84 -0.71 0.00 N | 19.15 -0.44 0.00 N | 20.42 -0.38 0.00 N | 30.11 -0.72 0.00 N | 34.49 -1.02 0.00 N | 29.47 -0.94 0.00 N | 24.47 -0.88 0.00 N | 23.92 -0.93 0.00 N | 25.73 -1.11 0.00 N | 24.68 -1.10 0.00 N | 23.17 -0.91 0.00 N | 20.07 -0.90 0.00 N | 6.80 -0.33 0.00 N | 8.50 -0.42 0.00 N | 4.09 -0.26 0.00 N |
| EMPIRE_CC_1 323656 | 21.72 0.87 0.00 N | 28.73 1.23 0.00 N | 28.50 1.31 0.00 N | 28.72 1.34 0.00 N | 26.28 1.11 0.00 N | 17.12 0.77 0.00 N | 24.45 0.93 0.00 N | 32.70 1.20 0.00 N | 28.95 1.00 0.00 N | 21.22 0.66 0.00 N | 20.00 0.42 0.00 N | 21.33 0.53 0.00 N | 31.88 1.05 0.00 N | 36.81 1.30 0.00 N | 31.53 1.12 0.00 N | 26.39 1.13 0.09 N | 25.99 1.15 0.02 N | 28.44 1.29 -0.31 N | 26.87 1.12 0.02 N | 24.99 0.95 0.04 N | 21.00 0.85 0.82 N | 7.42 0.29 0.00 N | 9.27 0.35 0.00 N | 4.52 0.18 0.00 N |
| EMPIRE_CC_2 323658 | 21.72 0.87 0.00 N | 28.73 1.23 0.00 N | 28.50 1.31 0.00 N | 28.72 1.34 0.00 N | 26.28 1.11 0.00 N | 17.12 0.77 0.00 N | 24.45 0.93 0.00 N | 32.70 1.20 0.00 N | 28.95 1.00 0.00 N | 21.22 0.66 0.00 N | 20.00 0.42 0.00 N | 21.33 0.53 0.00 N | 31.88 1.05 0.00 N | 36.81 1.30 0.00 N | 31.53 1.12 0.00 N | 26.39 1.13 0.09 N | 25.99 1.15 0.02 N | 28.44 1.29 -0.31 N | 26.87 1.12 0.02 N | 24.99 0.95 0.04 N | 21.00 0.85 0.82 N | 7.42 0.29 0.00 N | 9.27 0.35 0.00 N | 4.52 0.18 0.00 N |
| ERIE_WT_PWR 323693 | 20.30 -0.55 0.00 N | 26.84 -0.67 0.00 N | 26.62 -0.57 0.00 N | 26.83 -0.55 0.00 N | 24.62 -0.54 0.00 N | 15.84 -0.52 0.00 N | 23.39 -0.13 0.00 N | 30.63 -0.86 0.00 N | 26.94 -1.01 0.00 N | 19.95 -0.60 0.00 N | 19.17 -0.43 0.00 N | 20.02 -0.78 0.00 N | 28.55 -2.28 0.00 N | 31.94 -2.95 0.62 N | 26.98 -2.70 0.73 N | 23.24 -2.15 -0.04 N | 21.94 -2.16 0.76 N | 21.30 -2.22 3.33 N | 23.73 -2.05 -0.01 N | 22.22 -1.88 -0.02 N | 19.85 -1.51 -0.38 N | 6.66 -0.48 0.00 N | 8.54 -0.37 0.00 N | 4.34 -0.01 0.00 N |
| E_CANADA_CAP_HY 24051 | 21.53 0.68 0.00 N | 28.37 0.86 0.00 N | 27.95 0.76 0.00 N | 28.15 0.77 0.00 N | 25.90 0.73 0.00 N | 16.83 0.47 0.00 N | 24.52 1.01 0.00 N | 33.05 1.55 0.00 N | 29.32 1.37 0.00 N | 22.31 1.03 -0.72 N | 22.12 1.13 -1.40 N | 23.06 1.15 -1.11 N | 32.66 1.57 -0.25 N | 36.98 1.47 0.00 N | 31.77 1.36 0.00 N | 26.33 0.98 0.00 N | 25.82 0.96 0.00 N | 28.28 1.01 -0.43 N | 26.75 0.98 0.00 N | 25.10 1.02 0.00 N | 21.90 0.92 0.00 N | 7.43 0.30 0.00 N | 9.27 0.36 0.00 N | 4.52 0.17 0.00 N |
| E_CANADA_MHWK_HY 24050 | 22.10 1.24 0.00 N | 29.16 1.65 0.00 N | 28.86 1.67 0.00 N | 29.03 1.65 0.00 N | 26.63 1.46 0.00 N | 17.36 1.01 0.00 N | 24.90 1.39 0.00 N | 33.42 1.92 0.00 N | 29.76 1.81 0.00 N | 21.89 1.33 0.00 N | 20.56 0.97 0.00 N | 21.87 1.06 0.00 N | 32.67 1.84 0.00 N | 37.86 2.35 0.00 N | 32.47 2.06 0.00 N | 27.23 1.88 0.00 N | 26.71 1.85 0.00 N | 28.85 2.02 0.01 N | 27.54 1.77 0.00 N | 25.74 1.66 0.00 N | 22.48 1.50 0.00 N | 7.60 0.47 0.00 N | 9.48 0.57 0.00 N | 4.61 0.26 0.00 N |
| E_FISHKILL___LBMP 23776 | 22.83 1.97 0.00 N | 30.03 2.52 0.00 N | 29.55 2.36 0.00 N | 29.73 2.34 0.00 N | 27.27 2.10 0.00 N | 17.80 1.45 0.00 N | 25.72 2.20 0.00 N | 34.54 3.04 0.00 N | 30.63 2.68 0.00 N | 46.38 1.93 -23.90 N | 67.28 1.50 -46.18 N | 59.18 1.65 -36.72 N | 42.06 2.79 -8.44 N | 38.95 3.44 0.00 N | 33.45 3.03 0.00 N | 28.56 2.73 -0.47 N | 27.66 2.71 -0.09 N | 30.49 2.95 -0.70 N | 28.62 2.75 -0.09 N | 26.83 2.52 -0.22 N | 27.40 2.23 -4.19 N | 7.85 0.72 0.00 N | 9.79 0.87 0.00 N | 4.78 0.43 0.00 N |
| FAR ROCKAWAY___4 23548 | 158.05 2.71 -134.48 N | 30.87 3.37 0.00 N | 30.37 3.19 0.00 N | 30.54 3.16 0.00 N | 28.04 2.87 0.00 N | 18.31 1.96 0.00 N | 26.48 2.96 0.00 N | 35.42 3.92 0.00 N | 31.45 3.50 0.00 N | 46.40 2.46 -23.39 N | 66.86 2.08 -45.20 N | 61.63 2.35 -38.47 N | 70.72 4.06 -35.83 N | 55.89 4.96 -15.42 N | 42.15 4.38 -7.36 N | 70.44 3.95 -41.14 N | 49.81 3.87 -21.08 N | 51.97 3.99 -21.14 N | 40.34 3.75 -10.82 N | 42.67 3.47 -15.12 N | 36.33 3.14 -12.22 N | 28.25 1.02 -20.10 N | 39.77 1.22 -29.64 N | 4.93 0.58 -0.01 N |
| FARRAGUT___LBMP 323566 | 23.24 2.39 0.00 N | 30.51 3.00 0.00 N | 29.96 2.77 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.06 1.71 0.00 N | 26.18 2.66 0.00 N | 35.21 3.72 0.00 N | 32.00 3.32 -0.73 N | 56.63 2.40 -33.68 N | 66.59 1.82 -45.18 N | 58.69 1.96 -35.93 N | 42.38 3.29 -8.26 N | 39.59 4.08 0.00 N | 34.02 3.61 0.00 N | 29.05 3.24 -0.46 N | 28.16 3.21 -0.09 N | 31.02 3.49 -0.69 N | 29.15 3.29 -0.09 N | 27.35 3.06 -0.22 N | 27.77 2.71 -4.09 N | 8.01 0.87 0.00 N | 9.97 1.05 0.00 N | 4.87 0.52 0.00 N |
| FENNER___WINDPWR 24204 | 21.21 0.35 0.00 N | 27.94 0.43 0.00 N | 27.60 0.41 0.00 N | 27.79 0.40 0.00 N | 25.54 0.37 0.00 N | 16.61 0.25 0.00 N | 24.04 0.52 0.00 N | 32.24 0.74 0.00 N | 28.69 0.74 0.00 N | 21.14 0.58 0.00 N | 20.13 0.54 0.00 N | 21.33 0.53 0.00 N | 31.51 0.69 0.00 N | 36.24 0.73 0.00 N | 31.04 0.63 0.00 N | 25.91 0.54 -0.02 N | 25.36 0.50 0.00 N | 27.46 0.60 -0.02 N | 26.35 0.57 0.00 N | 24.60 0.51 -0.01 N | 21.61 0.47 -0.16 N | 7.28 0.15 0.00 N | 9.10 0.19 0.00 N | 4.44 0.09 0.00 N |
| FIBERTEK___ENERGY 23856 | 20.85 -0.01 0.00 N | 27.49 -0.02 0.00 N | 27.17 -0.03 0.00 N | 27.36 -0.02 0.00 N | 25.14 -0.03 0.00 N | 16.34 -0.02 0.00 N | 23.64 0.12 0.00 N | 31.61 0.12 0.00 N | 28.06 0.11 0.00 N | 20.68 0.13 0.00 N | 19.69 0.10 0.00 N | 20.86 0.06 0.00 N | 30.77 -0.06 0.00 N | 35.43 -0.08 0.00 N | 30.34 -0.08 0.00 N | 25.35 -0.02 -0.03 N | 24.83 -0.03 0.00 N | 26.88 0.01 -0.03 N | 25.78 0.00 -0.01 N | 24.08 -0.01 -0.01 N | 21.22 0.02 -0.23 N | 7.13 0.00 0.00 N | 8.93 0.01 0.00 N | 4.37 0.02 0.00 N |
| FITZPATRICK____ 23598 | 20.33 -0.53 0.00 N | 26.82 -0.68 0.00 N | 26.51 -0.68 0.00 N | 26.71 -0.67 0.00 N | 24.55 -0.62 0.00 N | 15.95 -0.41 0.00 N | 22.98 -0.53 0.00 N | 30.70 -0.79 0.00 N | 27.24 -0.71 0.00 N | 20.06 -0.49 0.00 N | 19.11 -0.48 0.00 N | 20.25 -0.55 0.00 N | 29.90 -0.93 0.00 N | 34.40 -1.11 0.00 N | 29.45 -0.96 0.00 N | 24.61 -0.76 -0.02 N | 24.11 -0.75 0.00 N | 26.07 -0.79 -0.02 N | 25.01 -0.76 0.00 N | 23.37 -0.72 -0.01 N | 20.50 -0.61 -0.14 N | 6.93 -0.20 0.00 N | 8.67 -0.24 0.00 N | 4.25 -0.10 0.00 N |
| FORT ORANGE____ 23900 | 21.95 1.10 0.00 N | 29.00 1.50 0.00 N | 28.70 1.52 0.00 N | 28.90 1.52 0.00 N | 26.52 1.35 0.00 N | 17.29 0.93 0.00 N | 24.62 1.11 0.00 N | 32.84 1.35 0.00 N | 29.14 1.19 0.00 N | 23.86 0.87 -2.43 N | 24.88 0.59 -4.69 N | 25.22 0.68 -3.73 N | 32.89 1.21 -0.86 N | 37.01 1.50 0.00 N | 31.75 1.34 0.00 N | 26.65 1.31 0.02 N | 26.17 1.32 0.00 N | 28.65 1.45 -0.36 N | 27.07 1.30 0.00 N | 25.21 1.14 0.01 N | 21.82 1.02 0.17 N | 7.47 0.34 0.00 N | 9.32 0.40 0.00 N | 4.54 0.20 0.00 N |
| FORT_DRUM_COGEN 23780 | 20.44 -0.42 0.00 N | 26.86 -0.64 0.00 N | 26.37 -0.82 0.00 N | 26.60 -0.78 0.00 N | 24.54 -0.63 0.00 N | 15.95 -0.41 0.00 N | 22.97 -0.55 0.00 N | 31.08 -0.41 0.00 N | 27.53 -0.42 0.00 N | 20.18 -0.38 0.00 N | 19.30 -0.29 0.00 N | 20.44 -0.36 0.00 N | 30.25 -0.58 0.00 N | 35.26 -0.25 0.00 N | 30.13 -0.28 0.00 N | 25.08 -0.27 0.00 N | 24.57 -0.28 0.00 N | 26.52 -0.33 -0.01 N | 25.50 -0.27 0.00 N | 23.88 -0.19 0.00 N | 20.73 -0.24 0.00 N | 7.07 -0.06 0.00 N | 8.79 -0.12 0.00 N | 4.22 -0.12 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| FPL FAR_ROCK_GT1 24212 | 158.05 2.71 -134.48 N | 30.87 3.37 0.00 N | 30.37 3.19 0.00 N | 30.54 3.16 0.00 N | 28.04 2.87 0.00 N | 18.31 1.96 0.00 N | 26.48 2.96 0.00 N | 35.42 3.92 0.00 N | 31.45 3.50 0.00 N | 46.40 2.46 -23.39 N | 66.86 2.08 -45.20 N | 61.63 2.35 -38.47 N | 70.72 4.06 -35.83 N | 55.89 4.96 -15.42 N | 42.15 4.38 -7.36 N | 70.44 3.95 -41.14 N | 49.81 3.87 -21.08 N | 51.97 3.99 -21.14 N | 40.34 3.75 -10.82 N | 42.67 3.47 -15.12 N | 36.33 3.14 -12.22 N | 28.25 1.02 -20.10 N | 39.77 1.22 -29.64 N | 4.93 0.58 -0.01 N | |
| FPL FAR_ROCK_GT2 23815 | 158.05 2.71 -134.48 N | 30.87 3.37 0.00 N | 30.37 3.19 0.00 N | 30.54 3.16 0.00 N | 28.04 2.87 0.00 N | 18.31 1.96 0.00 N | 26.48 2.96 0.00 N | 35.42 3.92 0.00 N | 31.45 3.50 0.00 N | 46.40 2.46 -23.39 N | 66.86 2.08 -45.20 N | 61.63 2.35 -38.47 N | 70.72 4.06 -35.83 N | 55.89 4.96 -15.42 N | 42.15 4.38 -7.36 N | 70.44 3.95 -41.14 N | 49.81 3.87 -21.08 N | 51.97 3.99 -21.14 N | 40.34 3.75 -10.82 N | 42.67 3.47 -15.12 N | 36.33 3.14 -12.22 N | 28.25 1.02 -20.10 N | 39.77 1.22 -29.64 N | 4.93 0.58 -0.01 N | |
| FRANKLIN_FALL_HYD 24054 | 20.07 -0.79 0.00 N | 26.41 -1.10 0.00 N | 26.10 -1.09 0.00 N | 26.25 -1.13 0.00 N | 24.12 -1.05 0.00 N | 15.65 -0.70 0.00 N | 22.36 -1.15 0.00 N | 30.31 -1.19 0.00 N | 27.00 -0.95 0.00 N | 19.75 -0.81 0.00 N | 19.10 -0.49 0.00 N | 20.36 -0.45 0.00 N | 30.02 -0.81 0.00 N | 34.40 -1.12 0.00 N | 29.38 -1.03 0.00 N | 24.38 -0.98 0.00 N | 23.84 -1.02 0.00 N | 25.64 -1.20 0.00 N | 24.65 -1.12 0.00 N | 23.23 -0.85 0.00 N | 20.06 -0.91 0.00 N | 6.84 -0.29 0.00 N | 8.54 -0.38 0.00 N | 4.08 -0.27 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 157.80 2.46 -134.48 N | 30.59 3.08 0.00 N | 30.22 3.03 0.00 N | 30.38 3.00 0.00 N | 27.90 2.73 0.00 N | 18.22 1.86 0.00 N | 26.33 2.82 0.00 N | 35.22 3.72 0.00 N | 31.08 3.13 0.00 N | 46.09 2.14 -23.39 N | 66.50 1.71 -45.20 N | 59.49 1.99 -36.70 N | 55.63 3.56 -21.24 N | 45.99 4.39 -6.08 N | 37.20 3.88 -2.91 N | 44.62 3.38 -15.89 N | 36.07 3.35 -7.87 N | 38.94 3.64 -8.46 N | 33.07 3.47 -3.83 N | 31.99 3.19 -4.73 N | 30.82 2.88 -6.96 N | 14.54 0.94 -6.47 N | 19.01 1.13 -8.97 N | 4.90 0.55 0.00 N | |
| FREEPORT___CT2 23818 | 157.80 2.46 -134.48 N | 30.59 3.08 0.00 N | 30.22 3.03 0.00 N | 30.38 3.00 0.00 N | 27.90 2.73 0.00 N | 18.22 1.86 0.00 N | 26.33 2.82 0.00 N | 35.22 3.72 0.00 N | 31.08 3.13 0.00 N | 46.09 2.14 -23.39 N | 66.50 1.71 -45.20 N | 59.49 1.99 -36.70 N | 55.63 3.56 -21.24 N | 45.99 4.39 -6.08 N | 37.20 3.88 -2.91 N | 44.62 3.38 -15.89 N | 36.07 3.35 -7.87 N | 38.94 3.64 -8.46 N | 33.07 3.47 -3.83 N | 31.99 3.19 -4.73 N | 30.82 2.88 -6.96 N | 14.54 0.94 -6.47 N | 19.01 1.13 -8.97 N | 4.90 0.55 0.00 N | |
| FULTON COGEN____ 23766 | 20.64 -0.21 0.00 N | 27.23 -0.28 0.00 N | 26.87 -0.32 0.00 N | 27.09 -0.28 0.00 N | 24.91 -0.26 0.00 N | 16.18 -0.17 0.00 N | 23.41 -0.11 0.00 N | 31.32 -0.18 0.00 N | 27.76 -0.19 0.00 N | 20.47 -0.09 0.00 N | 19.48 -0.11 0.00 N | 20.63 -0.17 0.00 N | 30.47 -0.37 0.00 N | 35.07 -0.44 0.00 N | 29.98 -0.43 0.00 N | 25.06 -0.31 0.00 N | 24.56 -0.30 0.00 N | 26.54 -0.32 0.00 N | 25.49 -0.29 0.00 N | 23.80 -0.28 0.00 N | 20.91 -0.24 0.00 N | 7.05 -0.08 0.00 N | 8.82 -0.09 0.00 N | 4.31 -0.04 0.00 N | |
| FULTON___LFGE 323630 | 23.06 2.20 0.00 N | 30.33 2.82 0.00 N | 29.87 2.69 0.00 N | 30.09 2.71 0.00 N | 27.70 2.54 0.00 N | 18.08 1.73 0.00 N | 26.45 2.94 0.00 N | 35.75 4.25 0.00 N | 31.70 3.75 0.00 N | 23.99 2.77 -0.67 N | 23.64 2.75 -1.29 N | 24.74 2.90 -1.03 N | 35.30 4.24 -0.24 N | 40.14 4.63 0.00 N | 34.43 4.02 0.00 N | 28.55 3.22 0.02 N | 27.98 3.13 0.00 N | 30.62 3.39 -0.39 N | 29.02 3.26 0.00 N | 27.18 3.11 0.01 N | 23.56 2.77 0.19 N | 8.04 0.91 0.00 N | 9.99 1.08 0.00 N | 4.84 0.49 0.00 N | |
| G.F.CEMENT___DRP 24184 | 21.94 1.08 0.00 N | 28.98 1.47 0.00 N | 28.51 1.32 0.00 N | 28.88 1.50 0.00 N | 26.44 1.28 0.00 N | 17.15 0.80 0.00 N | 24.70 1.18 0.00 N | 33.18 1.68 0.00 N | 29.41 1.46 0.00 N | 23.77 0.96 -2.25 N | 24.64 0.70 -4.35 N | 25.17 0.91 -3.46 N | 33.36 1.74 -0.79 N | 37.59 2.08 0.00 N | 32.10 1.69 0.00 N | 27.01 1.67 0.02 N | 26.77 1.92 0.00 N | 29.15 1.93 -0.38 N | 27.62 1.85 0.00 N | 25.64 1.57 0.01 N | 21.95 1.15 0.17 N | 7.59 0.46 0.00 N | 9.44 0.53 0.00 N | 4.55 0.20 0.00 N | |
| GARDENVILLE___LBMP 24039 | 20.24 -0.62 0.00 N | 26.74 -0.76 0.00 N | 26.53 -0.66 0.00 N | 26.75 -0.64 0.00 N | 24.54 -0.63 0.00 N | 15.79 -0.57 0.00 N | 23.31 -0.21 0.00 N | 30.54 -0.96 0.00 N | 26.86 -1.09 0.00 N | 19.88 -0.67 0.00 N | 19.09 -0.51 0.00 N | 19.95 -0.86 0.00 N | 28.46 -2.37 0.00 N | 31.78 -3.05 0.68 N | 26.83 -2.79 0.79 N | 23.17 -2.22 -0.04 N | 21.78 -2.23 0.84 N | 20.87 -2.29 3.67 N | 23.66 -2.12 -0.01 N | 22.16 -1.94 -0.02 N | 19.79 -1.56 -0.38 N | 6.64 -0.50 0.00 N | 8.52 -0.40 0.00 N | 4.33 -0.02 0.00 N | |
| GENERAL___MILLS 23808 | 20.30 -0.56 0.00 N | 26.83 -0.68 0.00 N | 26.62 -0.57 0.00 N | 26.83 -0.55 0.00 N | 24.62 -0.55 0.00 N | 15.84 -0.52 0.00 N | 23.39 -0.13 0.00 N | 30.63 -0.86 0.00 N | 26.94 -1.01 0.00 N | 19.95 -0.60 0.00 N | 19.17 -0.43 0.00 N | 20.02 -0.78 0.00 N | 28.55 -2.28 0.00 N | 31.93 -2.95 0.62 N | 26.98 -2.70 0.73 N | 23.24 -2.16 -0.04 N | 21.93 -2.17 0.76 N | 21.29 -2.22 3.33 N | 23.73 -2.05 -0.01 N | 22.22 -1.88 -0.02 N | 19.85 -1.51 -0.38 N | 6.66 -0.48 0.00 N | 8.54 -0.37 0.00 N | 4.34 -0.01 0.00 N | |
| GE_PLASTICS___DRP 24183 | 21.74 0.88 0.00 N | 28.81 1.30 0.00 N | 28.51 1.32 0.00 N | 28.71 1.33 0.00 N | 26.35 1.18 0.00 N | 17.17 0.82 0.00 N | 24.54 1.03 0.00 N | 32.83 1.34 0.00 N | 29.08 1.13 0.00 N | 21.29 0.74 0.00 N | 20.04 0.45 0.00 N | 21.29 0.48 0.00 N | 31.73 0.90 0.00 N | 36.64 1.13 0.00 N | 31.43 1.02 0.08 N | 26.30 1.03 0.02 N | 25.87 1.03 0.02 N | 28.30 1.14 -0.32 N | 26.77 1.01 0.02 N | 24.93 0.89 0.04 N | 21.08 0.80 0.69 N | 7.40 0.26 0.00 N | 9.23 0.31 0.00 N | 4.50 0.16 0.00 N | |
| GILBOA___1 23756 | 21.90 1.04 0.00 N | 28.95 1.44 0.00 N | 28.67 1.48 0.00 N | 28.88 1.50 0.00 N | 26.51 1.35 0.00 N | 17.28 0.92 0.00 N | 24.68 1.16 0.00 N | 33.04 1.54 0.00 N | 29.29 1.35 0.00 N | 16.75 0.97 4.77 N | 11.10 0.73 9.22 N | 14.28 0.80 7.33 N | 30.50 1.36 1.69 N | 37.17 1.66 0.00 N | 31.88 1.47 0.00 N | 26.91 1.37 -0.18 N | 26.25 1.36 -0.04 N | 28.54 1.50 -0.21 N | 27.19 1.38 -0.04 N | 25.41 1.25 -0.08 N | 23.70 1.11 -1.61 N | 7.49 0.36 0.00 N | 9.36 0.44 0.00 N | 4.57 0.22 0.00 N | |
| GILBOA___2 23757 | 21.90 1.04 0.00 N | 28.95 1.44 0.00 N | 28.67 1.48 0.00 N | 28.88 1.50 0.00 N | 26.51 1.35 0.00 N | 17.28 0.92 0.00 N | 24.68 1.16 0.00 N | 33.04 1.54 0.00 N | 29.29 1.35 0.00 N | 16.75 0.97 4.77 N | 11.10 0.73 9.22 N | 14.28 0.80 7.33 N | 30.50 1.36 1.69 N | 37.17 1.66 0.00 N | 31.88 1.47 0.00 N | 26.91 1.37 -0.18 N | 26.25 1.36 -0.04 N | 28.54 1.50 -0.21 N | 27.19 1.38 -0.04 N | 25.41 1.25 -0.08 N | 23.70 1.11 -1.61 N | 7.49 0.36 0.00 N | 9.36 0.44 0.00 N | 4.57 0.22 0.00 N | |
| GILBOA___3 | 21.90 | 28.95 | 28.67 | 28.88 | 26.51 | 17.28 | 24.68 | 33.04 | 29.29 | 16.75 | 11.10 | 14.28 | 30.50 | 37.17 | 31.88 | 26.91 | 26.25 | 28.54 | 27.19 | 25.41 | 23.70 | 7.49 | 9.36 | 4.57 | |

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| 23758 | 1.04 0.00 N | 1.44 0.00 N | 1.48 0.00 N | 1.50 0.00 N | 1.35 0.00 N | 0.92 0.00 N | 1.16 0.00 N | 1.54 0.00 N | 1.35 0.00 N | 0.97 4.77 N | 0.73 9.22 N | 0.80 7.33 N | 1.36 1.69 N | 1.66 0.00 N | 1.47 0.00 N | 1.37 -0.18 N | 1.36 -0.04 N | 1.50 -0.21 N | 1.38 -0.04 N | 1.25 -0.08 N | 1.11 -1.61 N | 0.36 0.00 N | 0.44 0.00 N | 0.22 0.00 N |
| GILBOA___4 23759 | 21.90 1.04 0.00 N | 28.95 1.44 0.00 N | 28.67 1.48 0.00 N | 28.88 1.50 0.00 N | 26.51 1.35 0.00 N | 17.28 0.92 0.00 N | 24.68 1.16 0.00 N | 33.04 1.54 0.00 N | 29.29 1.35 0.00 N | 16.75 0.97 4.77 N | 11.10 0.73 9.22 N | 14.28 0.80 7.33 N | 30.50 1.36 1.69 N | 37.17 1.66 0.00 N | 31.88 1.47 0.00 N | 26.91 1.37 -0.18 N | 26.25 1.36 -0.04 N | 28.54 1.50 -0.21 N | 27.19 1.38 -0.04 N | 25.41 1.25 -0.08 N | 23.70 1.11 -1.61 N | 7.49 0.36 0.00 N | 9.36 0.44 0.00 N | 4.57 0.22 0.00 N |
| GILBOA___ 23599 | 21.90 1.04 0.00 N | 28.95 1.44 0.00 N | 28.67 1.48 0.00 N | 28.88 1.50 0.00 N | 26.51 1.35 0.00 N | 17.28 0.92 0.00 N | 24.68 1.16 0.00 N | 33.04 1.54 0.00 N | 29.29 1.35 0.00 N | 16.75 0.97 4.77 N | 11.10 0.73 9.22 N | 14.28 0.80 7.33 N | 30.50 1.36 1.69 N | 37.17 1.66 0.00 N | 31.88 1.47 0.00 N | 26.91 1.37 -0.18 N | 26.25 1.36 -0.04 N | 28.54 1.50 -0.21 N | 27.19 1.38 -0.04 N | 25.41 1.25 -0.08 N | 23.70 1.11 -1.61 N | 7.49 0.36 0.00 N | 9.36 0.44 0.00 N | 4.57 0.22 0.00 N |
| GINNA___ 23603 | 19.77 -1.09 0.00 N | 26.07 -1.44 0.00 N | 25.79 -1.40 0.00 N | 25.99 -1.40 0.00 N | 23.90 -1.27 0.00 N | 15.49 -0.87 0.00 N | 22.62 -0.89 0.00 N | 30.05 -1.44 0.00 N | 26.61 -1.34 0.00 N | 19.66 -0.89 0.00 N | 18.83 -0.77 0.00 N | 19.85 -0.96 0.00 N | 28.87 -1.96 0.00 N | 32.92 -2.50 0.10 N | 28.06 -2.24 0.12 N | 23.57 -1.81 -0.03 N | 22.92 -1.79 0.15 N | 24.30 -1.90 0.64 N | 23.98 -1.80 -0.01 N | 22.42 -1.68 -0.01 N | 19.84 -1.40 -0.27 N | 6.67 -0.47 0.00 N | 8.41 -0.51 0.00 N | 4.17 -0.18 0.00 N |
| GLEN PARK___ 23778 | 20.56 -0.30 0.00 N | 27.00 -0.50 0.00 N | 26.49 -0.70 0.00 N | 26.72 -0.66 0.00 N | 24.66 -0.50 0.00 N | 16.03 -0.33 0.00 N | 23.07 -0.44 0.00 N | 31.24 -0.26 0.00 N | 27.70 -0.25 0.00 N | 20.33 -0.23 0.00 N | 19.43 -0.16 0.00 N | 20.58 -0.22 0.00 N | 30.45 -0.38 0.00 N | 35.47 -0.05 0.00 N | 30.31 -0.10 0.00 N | 25.22 -0.13 0.00 N | 24.71 -0.15 0.00 N | 26.68 -0.17 -0.01 N | 25.66 -0.11 0.00 N | 24.01 -0.06 0.00 N | 20.85 -0.12 0.00 N | 7.11 -0.02 0.00 N | 8.84 -0.08 0.00 N | 4.24 -0.10 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 157.82 2.48 -134.48 N | 30.62 3.11 0.00 N | 30.12 2.93 0.00 N | 30.27 2.89 0.00 N | 27.79 2.62 0.00 N | 18.16 1.80 0.00 N | 26.26 2.75 0.00 N | 35.25 3.75 0.00 N | 31.12 3.17 0.00 N | 46.20 2.26 -23.39 N | 66.65 1.86 -45.20 N | 59.32 2.12 -36.40 N | 53.22 3.63 -18.77 N | 44.41 4.42 -4.48 N | 36.36 3.89 -2.06 N | 40.19 3.41 -11.43 N | 33.80 3.32 -5.63 N | 36.64 3.59 -6.21 N | 31.59 3.39 -2.43 N | 29.84 3.11 -2.65 N | 29.67 2.79 -5.91 N | 11.78 0.90 -3.75 N | 14.82 1.07 -4.84 N | 4.87 0.52 0.00 N |
| GLENWOOD_IC_2_G1 23688 | 157.70 2.36 -134.48 N | 30.48 2.97 0.00 N | 29.98 2.79 0.00 N | 30.14 2.76 0.00 N | 27.66 2.49 0.00 N | 18.07 1.72 0.00 N | 26.14 2.62 0.00 N | 35.09 3.59 0.00 N | 31.10 3.15 0.00 N | 46.19 2.24 -23.39 N | 66.60 1.81 -45.20 N | 58.86 2.00 -36.05 N | 50.16 3.41 -15.91 N | 42.33 4.20 -2.61 N | 35.19 3.71 -1.07 N | 34.89 3.29 -6.25 N | 31.15 3.25 -3.05 N | 33.96 3.52 -3.61 N | 29.89 3.32 -0.79 N | 27.35 3.06 -0.22 N | 28.38 2.73 -4.68 N | 8.57 0.88 -0.55 N | 9.97 1.05 0.00 N | 4.86 0.52 0.00 N |
| GLENWOOD_IC_3_G1 23689 | 157.70 2.36 -134.48 N | 30.48 2.97 0.00 N | 29.98 2.79 0.00 N | 30.14 2.76 0.00 N | 27.66 2.49 0.00 N | 18.07 1.72 0.00 N | 26.14 2.62 0.00 N | 35.09 3.59 0.00 N | 31.10 3.15 0.00 N | 46.19 2.24 -23.39 N | 66.60 1.81 -45.20 N | 58.86 2.00 -36.05 N | 50.16 3.41 -15.91 N | 42.33 4.20 -2.61 N | 35.19 3.71 -1.07 N | 34.89 3.29 -6.25 N | 31.15 3.25 -3.05 N | 33.96 3.52 -3.61 N | 29.89 3.32 -0.79 N | 27.35 3.06 -0.22 N | 28.38 2.73 -4.68 N | 8.57 0.88 -0.55 N | 9.97 1.05 0.00 N | 4.86 0.52 0.00 N |
| GLENWOOD___4 23550 | 157.82 2.48 -134.48 N | 30.62 3.11 0.00 N | 30.12 2.93 0.00 N | 30.27 2.89 0.00 N | 27.79 2.62 0.00 N | 18.16 1.80 0.00 N | 26.26 2.75 0.00 N | 35.26 3.76 0.00 N | 31.18 3.23 0.00 N | 46.25 2.30 -23.39 N | 66.69 1.90 -45.20 N | 59.35 2.15 -36.40 N | 53.26 3.66 -18.77 N | 44.45 4.46 -4.48 N | 36.40 3.92 -2.06 N | 40.23 3.44 -11.44 N | 33.86 3.37 -5.64 N | 36.70 3.65 -6.22 N | 31.65 3.45 -2.43 N | 29.90 3.17 -2.66 N | 29.71 2.83 -5.91 N | 11.80 0.91 -3.76 N | 14.85 1.08 -4.85 N | 4.88 0.53 0.00 N |
| GLENWOOD___5 23614 | 157.82 2.48 -134.48 N | 30.62 3.11 0.00 N | 30.12 2.93 0.00 N | 30.27 2.89 0.00 N | 27.79 2.62 0.00 N | 18.16 1.80 0.00 N | 26.26 2.75 0.00 N | 35.26 3.76 0.00 N | 31.18 3.23 0.00 N | 46.25 2.30 -23.39 N | 66.69 1.90 -45.20 N | 59.35 2.15 -36.40 N | 53.26 3.66 -18.77 N | 44.45 4.46 -4.48 N | 36.40 3.92 -2.06 N | 40.23 3.44 -11.44 N | 33.86 3.37 -5.64 N | 36.70 3.65 -6.22 N | 31.65 3.45 -2.43 N | 29.90 3.17 -2.66 N | 29.71 2.83 -5.91 N | 11.80 0.91 -3.76 N | 14.85 1.08 -4.85 N | 4.88 0.53 0.00 N |
| GLOBAL GREEN_PORT_GT1 23814 | 159.00 3.66 -134.48 N | 32.03 4.52 0.00 N | 31.52 4.32 0.00 N | 31.74 4.35 0.00 N | 29.20 4.03 0.00 N | 19.13 2.78 0.00 N | 27.76 4.25 0.00 N | 37.26 5.76 0.00 N | 33.14 5.19 0.00 N | 47.74 3.80 -23.39 N | 68.47 3.68 -45.20 N | 60.84 4.22 -35.81 N | 51.75 6.97 -13.95 N | 45.17 8.31 -1.34 N | 38.16 7.31 -0.43 N | 34.35 6.23 -2.77 N | 32.26 6.14 -1.27 N | 35.30 6.61 -1.85 N | 31.72 6.19 0.24 N | 28.34 5.58 1.32 N | 29.89 5.02 -3.90 N | 7.25 1.58 1.46 N | 7.68 1.81 3.05 N | 5.20 0.86 0.00 N |
| GLOBE___DSASP 323697 | 19.69 -1.16 0.00 N | 26.01 -1.50 0.00 N | 25.89 -1.30 0.00 N | 26.05 -1.33 0.00 N | 23.92 -1.25 0.00 N | 15.38 -0.97 0.00 N | 22.74 -0.78 0.00 N | 29.52 -1.97 0.00 N | 25.96 -1.99 0.00 N | 19.24 -1.31 0.00 N | 18.51 -1.08 0.00 N | 19.30 -1.51 0.00 N | 27.09 -3.74 0.00 N | 30.22 -4.75 0.54 N | 25.47 -4.31 0.63 N | 21.87 -3.52 -0.04 N | 20.83 -3.40 0.63 N | 20.63 -3.46 2.74 N | 22.55 -3.23 -0.01 N | 21.07 -3.02 -0.02 N | 18.75 -2.58 -0.36 N | 6.34 -0.80 0.00 N | 8.24 -0.67 0.00 N | 4.22 -0.13 0.00 N |
| GOETHSLN___LBMP 323567 | 23.19 2.33 0.00 N | 30.43 2.92 0.00 N | 29.86 2.68 0.00 N | 30.01 2.63 0.00 N | 27.54 2.37 0.00 N | 18.00 1.64 0.00 N | 26.09 2.57 0.00 N | 35.16 3.66 0.00 N | 31.94 3.26 -0.73 N | 56.59 2.36 -33.68 N | 66.54 1.76 -45.18 N | 58.60 1.87 -35.93 N | 38.11 3.12 -4.17 N | 39.40 3.89 0.00 N | 33.85 3.44 0.00 N | 12.43 3.09 16.01 N | 28.03 3.08 -0.09 N | 30.92 3.39 -0.69 N | 29.05 3.19 -0.09 N | 27.26 2.97 -0.22 N | 27.70 2.64 -4.09 N | 7.98 0.85 0.00 N | 9.93 1.02 0.00 N | 4.85 0.50 0.00 N |
| GOODYEAR_LAKE_HYD 323669 | 21.88 1.02 0.00 N | 28.83 1.32 0.00 N | 28.46 1.27 0.00 N | 28.67 1.28 0.00 N | 26.35 1.18 0.00 N | 17.15 0.80 0.00 N | 24.82 1.30 0.00 N | 33.36 1.86 0.00 N | 29.63 1.68 0.00 N | 22.85 1.24 -1.05 N | 22.75 1.12 -2.04 N | 23.58 1.16 -1.62 N | 32.91 1.71 -0.37 N | 37.52 1.96 -0.05 N | 32.19 1.72 -0.06 N | 26.89 1.45 -0.09 N | 26.36 1.41 -0.10 N | 28.84 1.54 -0.46 N | 27.25 1.46 -0.02 N | 25.51 1.38 -0.04 N | 23.03 1.25 -0.81 N | 7.53 0.40 0.00 N | 9.41 0.50 0.00 N | 4.60 0.25 0.00 N |

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| 24131 | 2.50 -1.57 N | 3.14 0.00 N | 2.92 0.00 N | 2.90 0.00 N | 2.62 0.00 N | 1.82 -0.01 N | 2.80 -0.01 N | 3.90 -14.20 N | 3.45 -0.76 N | 2.46 -34.00 N | 1.87 -45.18 N | 2.03 -35.93 N | 3.40 -8.26 N | 4.25 0.00 N | 3.77 0.00 N | 3.30 -0.46 N | 3.30 -0.09 N | 3.64 -0.69 N | 3.44 -0.09 N | 3.20 -0.22 N | 2.86 -4.09 N | 0.92 0.00 N | 1.11 0.00 N | 0.55 -1.91 N |
| GOWANUS_GT4_3 24132 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N |
| GOWANUS_GT4_4 24133 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N |
| GOWANUS_GT4_5 24134 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N |
| GOWANUS_GT4_6 24135 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N |
| GOWANUS_GT4_7 24136 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N |
| GOWANUS_GT4_8 24137 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N |
| GREENIDGE___3 23582 | 21.03 0.17 0.00 N | 27.71 0.20 0.00 N | 27.40 0.22 0.00 N | 27.62 0.24 0.00 N | 25.37 0.20 0.00 N | 16.46 0.11 0.00 N | 24.09 0.57 0.00 N | 32.15 0.65 0.00 N | 28.51 0.56 0.00 N | 21.05 0.49 0.00 N | 20.04 0.45 0.00 N | 21.14 0.34 0.00 N | 30.93 0.09 0.00 N | 35.91 0.03 -0.37 N | 30.81 -0.03 -0.43 N | 25.43 0.03 -0.05 N | 25.40 -0.02 -0.56 N | 29.44 0.09 -2.51 N | 25.85 0.07 -0.01 N | 24.19 0.09 -0.02 N | 21.57 0.15 -0.44 N | 7.17 0.03 0.00 N | 9.03 0.12 0.00 N | 4.46 0.11 0.00 N |
| GREENIDGE___4 23583 | 21.03 0.17 0.00 N | 27.71 0.20 0.00 N | 27.40 0.22 0.00 N | 27.62 0.24 0.00 N | 25.37 0.20 0.00 N | 16.46 0.11 0.00 N | 24.09 0.57 0.00 N | 32.15 0.65 0.00 N | 28.51 0.56 0.00 N | 21.05 0.49 0.00 N | 20.04 0.45 0.00 N | 21.14 0.34 0.00 N | 30.93 0.09 0.00 N | 35.91 0.03 -0.37 N | 30.81 -0.03 -0.43 N | 25.43 0.03 -0.05 N | 25.40 -0.02 -0.56 N | 29.44 0.09 -2.51 N | 25.85 0.07 -0.01 N | 24.19 0.09 -0.02 N | 21.57 0.15 -0.44 N | 7.17 0.03 0.00 N | 9.03 0.12 0.00 N | 4.46 0.11 0.00 N |
| GROVEVILLE___HYD 323602 | 23.15 2.29 0.00 N | 30.42 2.92 0.00 N | 29.93 2.75 0.00 N | 30.10 2.72 0.00 N | 27.63 2.46 0.00 N | 18.04 1.68 0.00 N | 26.11 2.60 0.00 N | 35.12 3.62 0.00 N | 31.17 3.22 0.00 N | 43.28 2.34 -20.38 N | 60.88 1.90 -39.39 N | 54.19 2.07 -31.32 N | 41.41 3.39 -7.20 N | 39.65 4.14 0.00 N | 34.06 3.64 0.00 N | 29.01 3.25 -0.41 N | 28.15 3.21 -0.08 N | 30.96 3.51 -0.61 N | 29.14 3.29 -0.08 N | 27.29 3.02 -0.19 N | 27.27 2.67 -3.63 N | 8.00 0.86 0.00 N | 9.96 1.05 0.00 N | 4.86 0.51 0.00 N |
| HAMPSHIRE___PAPER_HYD 323593 | 19.65 -1.21 0.00 N | 25.99 -1.52 0.00 N | 25.55 -1.64 0.00 N | 25.84 -1.55 0.00 N | 23.79 -1.38 0.00 N | 15.40 -0.95 0.00 N | 22.06 -1.46 0.00 N | 29.98 -1.51 0.00 N | 26.56 -1.39 0.00 N | 19.32 -1.24 0.00 N | 18.58 -1.01 0.00 N | 19.72 -1.08 0.00 N | 29.17 -1.66 0.00 N | 33.90 -1.61 0.00 N | 29.00 -1.41 0.00 N | 24.10 -1.25 0.00 N | 23.60 -1.26 0.00 N | 25.43 -1.41 0.00 N | 24.49 -1.28 0.00 N | 23.15 -0.93 0.00 N | 19.92 -1.06 0.00 N | 6.86 -0.27 0.00 N | 8.53 -0.38 0.00 N | 4.05 -0.30 0.00 N |
| HARDSCRABBLE_WT_PWR 323673 | 21.89 1.04 0.00 N | 28.87 1.37 0.00 N | 28.56 1.37 0.00 N | 28.72 1.34 0.00 N | 26.35 1.18 0.00 N | 17.16 0.80 0.00 N | 24.62 1.10 0.00 N | 33.03 1.54 0.00 N | 29.41 1.46 0.00 N | 21.63 1.07 0.00 N | 20.34 0.75 0.00 N | 21.66 0.85 0.00 N | 32.30 1.47 0.00 N | 37.39 1.88 0.00 N | 32.05 1.64 0.00 N | 26.80 1.46 0.00 N | 26.30 1.45 0.00 N | 28.38 1.55 0.01 N | 27.08 1.30 0.00 N | 25.38 1.30 0.00 N | 22.18 1.21 0.00 N | 7.50 0.37 0.00 N | 9.36 0.44 0.00 N | 4.55 0.21 0.00 N |
| HARZA MOOSE___RIVER 24016 | 20.71 -0.14 0.00 N | 27.28 -0.22 0.00 N | 26.88 -0.32 0.00 N | 27.11 -0.27 0.00 N | 24.94 -0.23 0.00 N | 16.22 -0.14 0.00 N | 23.38 -0.14 0.00 N | 31.37 -0.13 0.00 N | 26.30 -1.65 0.00 N | 19.24 -1.32 0.00 N | 18.43 -1.16 0.00 N | 19.55 -1.26 0.00 N | 29.14 -1.69 0.00 N | 35.56 0.05 0.00 N | 30.48 0.07 0.00 N | 25.40 0.05 0.00 N | 24.90 0.04 0.00 N | 26.89 0.05 0.00 N | 25.83 0.06 0.00 N | 24.17 0.09 0.00 N | 21.01 0.03 0.00 N | 7.15 0.02 0.00 N | 8.92 0.00 0.00 N | 4.31 -0.04 0.00 N |
| HEMPSTEAD____ 23647 | 157.74 2.40 -134.48 N | 30.49 2.98 0.00 N | 30.05 2.86 0.00 N | 30.20 2.82 0.00 N | 27.73 2.56 0.00 N | 18.12 1.76 0.00 N | 26.19 2.67 0.00 N | 35.10 3.60 0.00 N | 31.06 3.11 0.00 N | 46.11 2.16 -23.39 N | 66.55 1.77 -45.20 N | 59.28 2.02 -36.46 N | 53.64 3.55 -19.26 N | 44.69 4.37 -4.81 N | 36.55 3.84 -2.29 N | 41.14 3.36 -12.43 N | 34.25 3.32 -6.07 N | 37.15 3.59 -6.72 N | 32.03 3.41 -2.85 N | 30.47 3.12 -3.27 N | 30.01 2.81 -6.22 N | 12.60 0.91 -4.56 N | 16.06 1.08 -6.07 N | 4.88 0.53 0.00 N |

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|---------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|
| HICKLING___1 23621 | 21.25 0.39 0.00 N | 28.03 0.53 0.00 N | 27.77 0.58 0.00 N | 28.01 0.63 0.00 N | 25.71 0.54 0.00 N | 16.67 0.31 0.00 N | 24.45 0.93 0.00 N | 32.63 1.13 0.00 N | 28.86 0.91 0.00 N | 21.26 0.70 0.00 N | 20.15 0.56 0.00 N | 21.23 0.43 0.00 N | 31.11 0.28 0.00 N | 36.31 0.36 -0.43 N | 31.18 0.27 -0.50 N | 25.71 0.29 -0.07 N | 25.75 0.22 -0.68 N | 30.25 0.40 -3.01 N | 26.13 0.34 -0.01 N | 24.46 0.35 -0.03 N | 21.94 0.39 -0.57 N | 7.23 0.10 0.00 N | 9.14 0.23 0.00 N | 4.53 0.18 0.00 N |
| HICKLING___2 23622 | 21.25 0.39 0.00 N | 28.03 0.53 0.00 N | 27.77 0.58 0.00 N | 28.01 0.63 0.00 N | 25.71 0.54 0.00 N | 16.67 0.31 0.00 N | 24.45 0.93 0.00 N | 32.63 1.13 0.00 N | 28.86 0.91 0.00 N | 21.26 0.70 0.00 N | 20.15 0.56 0.00 N | 21.23 0.43 0.00 N | 31.11 0.28 0.00 N | 36.31 0.36 -0.43 N | 31.18 0.27 -0.50 N | 25.71 0.29 -0.07 N | 25.75 0.22 -0.68 N | 30.25 0.40 -3.01 N | 26.13 0.34 -0.01 N | 24.46 0.35 -0.03 N | 21.94 0.39 -0.57 N | 7.23 0.10 0.00 N | 9.14 0.23 0.00 N | 4.53 0.18 0.00 N |
| HIGH FALLS___HY 23754 | 23.05 2.20 0.00 N | 30.30 2.79 0.00 N | 29.83 2.64 0.00 N | 30.09 2.70 0.00 N | 27.65 2.48 0.00 N | 18.08 1.73 0.00 N | 26.25 2.73 0.00 N | 35.27 3.77 0.00 N | 31.31 3.36 0.00 N | 40.89 2.36 -17.98 N | 56.33 2.00 -34.74 N | 50.61 2.18 -27.62 N | 40.72 3.54 -6.35 N | 39.88 4.37 0.00 N | 34.12 3.71 0.00 N | 29.02 3.28 -0.39 N | 28.15 3.22 -0.08 N | 30.96 3.59 -0.53 N | 29.23 3.38 -0.08 N | 27.37 3.11 -0.18 N | 27.14 2.73 -3.43 N | 8.02 0.88 0.00 N | 9.98 1.07 0.00 N | 4.86 0.51 0.00 N |
| HILLBURN___GT 23639 | 23.16 2.31 0.00 N | 30.44 2.93 0.00 N | 29.88 2.69 0.00 N | 30.05 2.67 0.00 N | 27.57 2.40 0.00 N | 17.99 1.64 0.00 N | 26.05 2.54 0.00 N | 35.02 3.53 0.00 N | 31.06 3.11 0.00 N | 44.10 2.24 -21.30 N | 62.56 1.80 -41.17 N | 55.49 1.95 -32.74 N | 41.55 3.20 -7.52 N | 39.43 3.92 0.00 N | 33.90 3.49 0.00 N | 28.91 3.12 -0.43 N | 28.02 3.08 -0.09 N | 30.82 3.35 -0.63 N | 29.01 3.15 -0.09 N | 27.18 2.90 -0.20 N | 27.39 2.58 -3.84 N | 7.96 0.83 0.00 N | 9.93 1.02 0.00 N | 4.86 0.51 0.00 N |
| HISHELDN_WT_PWR 323625 | 20.36 -0.50 0.00 N | 26.89 -0.62 0.00 N | 26.66 -0.52 0.00 N | 26.88 -0.50 0.00 N | 24.63 -0.54 0.00 N | 15.87 -0.48 0.00 N | 23.39 -0.13 0.00 N | 30.79 -0.70 0.00 N | 27.11 -0.84 0.00 N | 20.04 -0.52 0.00 N | 19.20 -0.39 0.00 N | 20.09 -0.72 0.00 N | 28.83 -2.01 0.00 N | 31.64 -2.58 1.30 N | 26.54 -2.35 1.51 N | 23.52 -1.88 -0.05 N | 21.19 -1.92 1.74 N | 17.23 -1.95 7.67 N | 23.98 -1.80 -0.01 N | 22.45 -1.66 -0.02 N | 20.07 -1.32 -0.41 N | 6.70 -0.43 0.00 N | 8.58 -0.33 0.00 N | 4.34 -0.01 0.00 N |
| HOLTSVILLE_IC_1 23690 | 157.55 2.21 -134.48 N | 30.27 2.76 0.00 N | 29.84 2.65 0.00 N | 30.03 2.64 0.00 N | 27.59 2.42 0.00 N | 18.03 1.68 0.00 N | 26.03 2.51 0.00 N | 34.79 3.30 0.00 N | 30.82 2.87 0.00 N | 45.79 1.85 -23.39 N | 66.33 1.55 -45.20 N | 58.46 1.85 -35.81 N | 48.23 3.49 -13.92 N | 41.15 4.31 -1.33 N | 34.69 3.85 -0.42 N | 31.42 3.35 -2.72 N | 29.41 3.32 -1.24 N | 32.21 3.54 -1.83 N | 28.85 3.33 0.25 N | 25.72 2.98 1.34 N | 27.58 2.72 -3.89 N | 6.50 0.86 1.49 N | 6.81 1.00 3.10 N | 4.85 0.50 0.00 N |
| HOLTSVILLE_IC_10 23699 | 157.68 2.34 -134.48 N | 30.46 2.95 0.00 N | 30.03 2.84 0.00 N | 30.21 2.83 0.00 N | 27.76 2.59 0.00 N | 18.16 1.80 0.00 N | 26.23 2.71 0.00 N | 35.08 3.58 0.00 N | 31.09 3.14 0.00 N | 45.99 2.04 -23.39 N | 66.53 1.74 -45.20 N | 58.70 2.07 -35.82 N | 48.67 3.81 -14.03 N | 41.62 4.71 -1.40 N | 35.09 4.22 -0.46 N | 31.90 3.63 -2.93 N | 29.79 3.60 -1.34 N | 32.60 3.83 -1.93 N | 29.18 3.60 0.19 N | 26.05 3.22 1.25 N | 27.83 2.93 -3.93 N | 6.70 0.93 1.36 N | 7.08 1.07 2.91 N | 4.88 0.54 0.00 N |
| HOLTSVILLE_IC_2 23691 | 157.55 2.21 -134.48 N | 30.27 2.76 0.00 N | 29.84 2.65 0.00 N | 30.03 2.64 0.00 N | 27.59 2.42 0.00 N | 18.03 1.68 0.00 N | 26.03 2.51 0.00 N | 34.79 3.30 0.00 N | 30.82 2.87 0.00 N | 45.79 1.85 -23.39 N | 66.33 1.55 -45.20 N | 58.46 1.85 -35.81 N | 48.23 3.49 -13.92 N | 41.15 4.31 -1.33 N | 34.69 3.85 -0.42 N | 31.42 3.35 -2.72 N | 29.41 3.32 -1.24 N | 32.21 3.54 -1.83 N | 28.85 3.33 0.25 N | 25.72 2.98 1.34 N | 27.58 2.72 -3.89 N | 6.50 0.86 1.49 N | 6.81 1.00 3.10 N | 4.85 0.50 0.00 N |
| HOLTSVILLE_IC_3 23692 | 157.55 2.21 -134.48 N | 30.27 2.76 0.00 N | 29.84 2.65 0.00 N | 30.03 2.64 0.00 N | 27.59 2.42 0.00 N | 18.03 1.68 0.00 N | 26.03 2.51 0.00 N | 34.79 3.30 0.00 N | 30.82 2.87 0.00 N | 45.79 1.85 -23.39 N | 66.33 1.55 -45.20 N | 58.46 1.85 -35.81 N | 48.23 3.49 -13.92 N | 41.15 4.31 -1.33 N | 34.69 3.85 -0.42 N | 31.42 3.35 -2.72 N | 29.41 3.32 -1.24 N | 32.21 3.54 -1.83 N | 28.85 3.33 0.25 N | 25.72 2.98 1.34 N | 27.58 2.72 -3.89 N | 6.50 0.86 1.49 N | 6.81 1.00 3.10 N | 4.85 0.50 0.00 N |
| HOLTSVILLE_IC_4 23693 | 157.55 2.21 -134.48 N | 30.27 2.76 0.00 N | 29.84 2.65 0.00 N | 30.03 2.64 0.00 N | 27.59 2.42 0.00 N | 18.03 1.68 0.00 N | 26.03 2.51 0.00 N | 34.79 3.30 0.00 N | 30.82 2.87 0.00 N | 45.79 1.85 -23.39 N | 66.33 1.55 -45.20 N | 58.46 1.85 -35.81 N | 48.23 3.49 -13.92 N | 41.15 4.31 -1.33 N | 34.69 3.85 -0.42 N | 31.42 3.35 -2.72 N | 29.41 3.32 -1.24 N | 32.21 3.54 -1.83 N | 28.85 3.33 0.25 N | 25.72 2.98 1.34 N | 27.58 2.72 -3.89 N | 6.50 0.86 1.49 N | 6.81 1.00 3.10 N | 4.85 0.50 0.00 N |
| HOLTSVILLE_IC_5 23694 | 157.55 2.21 -134.48 N | 30.27 2.76 0.00 N | 29.84 2.65 0.00 N | 30.03 2.64 0.00 N | 27.59 2.42 0.00 N | 18.03 1.68 0.00 N | 26.03 2.51 0.00 N | 34.79 3.30 0.00 N | 30.82 2.87 0.00 N | 45.79 1.85 -23.39 N | 66.33 1.55 -45.20 N | 58.46 1.85 -35.81 N | 48.23 3.49 -13.92 N | 41.15 4.31 -1.33 N | 34.69 3.85 -0.42 N | 31.42 3.35 -2.72 N | 29.41 3.32 -1.24 N | 32.21 3.54 -1.83 N | 28.85 3.33 0.25 N | 25.72 2.98 1.34 N | 27.58 2.72 -3.89 N | 6.50 0.86 1.49 N | 6.81 1.00 3.10 N | 4.85 0.50 0.00 N |
| HOLTSVILLE_IC_6 23695 | 157.68 2.34 -134.48 N | 30.46 2.95 0.00 N | 30.03 2.84 0.00 N | 30.21 2.83 0.00 N | 27.76 2.59 0.00 N | 18.16 1.80 0.00 N | 26.23 2.71 0.00 N | 35.08 3.58 0.00 N | 31.09 3.14 0.00 N | 45.99 2.04 -23.39 N | 66.53 1.74 -45.20 N | 58.70 2.07 -35.82 N | 48.67 3.81 -14.03 N | 41.62 4.71 -1.40 N | 35.09 4.22 -0.46 N | 31.90 3.63 -2.93 N | 29.79 3.60 -1.34 N | 32.60 3.83 -1.93 N | 29.18 3.60 0.19 N | 26.05 3.22 1.25 N | 27.83 2.93 -3.93 N | 6.70 0.93 1.36 N | 7.08 1.07 2.91 N | 4.88 0.54 0.00 N |
| HOLTSVILLE_IC_7 23696 | 157.68 2.34 -134.48 N | 30.46 2.95 0.00 N | 30.03 2.84 0.00 N | 30.21 2.83 0.00 N | 27.76 2.59 0.00 N | 18.16 1.80 0.00 N | 26.23 2.71 0.00 N | 35.08 3.58 0.00 N | 31.09 3.14 0.00 N | 45.99 2.04 -23.39 N | 66.53 1.74 -45.20 N | 58.70 2.07 -35.82 N | 48.67 3.81 -14.03 N | 41.62 4.71 -1.40 N | 35.09 4.22 -0.46 N | 31.90 3.63 -2.93 N | 29.79 3.60 -1.34 N | 32.60 3.83 -1.93 N | 29.18 3.60 0.19 N | 26.05 3.22 1.25 N | 27.83 2.93 -3.93 N | 6.70 0.93 1.36 N | 7.08 1.07 2.91 N | 4.88 0.54 0.00 N |
| HOLTSVILLE_IC_8 23697 | 157.68 2.34 -134.48 N | 30.46 2.95 0.00 N | 30.03 2.84 0.00 N | 30.21 2.83 0.00 N | 27.76 2.59 0.00 N | 18.16 1.80 0.00 N | 26.23 2.71 0.00 N | 35.08 3.58 0.00 N | 31.09 3.14 0.00 N | 45.99 2.04 -23.39 N | 66.53 1.74 -45.20 N | 58.70 2.07 -35.82 N | 48.67 3.81 -14.03 N | 41.62 4.71 -1.40 N | 35.09 4.22 -0.46 N | 31.90 3.63 -2.93 N | 29.79 3.60 -1.34 N | 32.60 3.83 -1.93 N | 29.18 3.60 0.19 N | 26.05 3.22 1.25 N | 27.83 2.93 -3.93 N | 6.70 0.93 1.36 N | 7.08 1.07 2.91 N | 4.88 0.54 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 |
| HOLTSVILLE_IC_9 23698 | 157.68 2.34 -134.48 N | 30.46 2.95 0.00 N | 30.03 2.84 0.00 N | 30.21 2.83 0.00 N | 27.76 2.59 0.00 N | 18.16 1.80 0.00 N | 26.23 2.71 0.00 N | 35.08 3.58 0.00 N | 31.09 3.14 0.00 N | 45.99 2.04 -23.39 N | 66.53 1.74 -45.20 N | 58.70 2.07 -35.82 N | 48.67 3.81 -14.03 N | 41.62 4.71 -1.40 N | 35.09 4.22 -0.46 N | 31.90 3.63 -2.93 N | 29.79 3.60 -1.34 N | 32.60 3.83 -1.93 N | 29.18 3.60 0.19 N | 26.05 3.22 1.25 N | 27.83 2.93 -3.93 N | 6.70 0.93 1.36 N | 7.08 1.07 2.91 N | 4.88 0.54 0.00 N | |
| HOWARD_WT_PWR 323690 | 21.11 0.25 0.00 N | 27.79 0.28 0.00 N | 27.52 0.33 0.00 N | 27.72 0.34 0.00 N | 25.44 0.27 0.00 N | 16.49 0.13 0.00 N | 24.33 0.81 0.00 N | 32.37 0.88 0.00 N | 28.62 0.67 0.00 N | 21.13 0.57 0.00 N | 20.17 0.57 0.00 N | 21.18 0.38 0.00 N | 30.71 -0.12 -0.78 N | 36.09 -0.21 -0.91 N | 31.06 -0.27 -0.91 N | 25.19 -0.22 -0.06 N | 25.76 -0.28 -1.18 N | 31.96 -0.12 -5.24 N | 25.68 -0.10 -0.01 N | 24.02 -0.09 -0.03 N | 21.51 0.05 -0.48 N | 7.14 0.00 0.00 N | 9.06 0.14 0.00 N | 4.51 0.17 0.00 N | |
| HQ_GEN_CEDARS 23644 | 19.55 -1.31 0.00 N | 26.10 -1.40 0.00 N | 25.82 -1.37 0.00 N | 26.02 -1.37 0.00 N | 23.96 -1.21 0.00 N | 15.53 -0.82 0.00 N | 21.82 -1.70 0.00 N | 29.85 -1.65 0.00 N | 26.71 -1.24 0.00 N | 19.19 -1.37 0.00 N | 18.56 -1.03 0.00 N | 19.74 -1.07 0.00 N | 29.15 -1.68 0.00 N | 33.43 -2.08 0.00 N | 28.57 -1.85 0.00 N | 23.69 -1.66 0.00 N | 23.18 -1.67 0.00 N | 24.96 -1.88 0.00 N | 24.09 -1.68 0.00 N | 23.07 -1.00 0.00 N | 19.60 -1.37 0.00 N | 6.84 -0.29 0.00 N | 8.53 -0.39 0.00 N | 4.01 -0.34 0.00 N | |
| HQ_GEN_CEDARS_PROXY 323590 | 19.55 -1.31 0.00 N | 26.10 -1.40 0.00 N | 25.82 -1.37 0.00 N | 26.02 -1.37 0.00 N | 23.96 -1.21 0.00 N | 15.53 -0.82 0.00 N | 21.82 -1.70 0.00 N | 29.85 -1.65 0.00 N | 26.71 -1.24 0.00 N | 19.19 -1.37 0.00 N | 18.56 -1.03 0.00 N | 19.74 -1.07 0.00 N | 29.15 -1.68 0.00 N | 33.43 -2.08 0.00 N | 28.57 -1.85 0.00 N | 23.69 -1.66 0.00 N | 23.18 -1.67 0.00 N | 24.96 -1.88 0.00 N | 24.09 -1.68 0.00 N | 23.07 -1.00 0.00 N | 20.25 -1.46 0.00 N | 6.84 -0.29 0.00 N | 8.53 -0.39 0.00 N | 13.04 -1.01 -0.39 N | |
| HQ_GEN_IMPORT 323601 | 20.30 -0.56 0.00 N | 26.75 -0.76 0.00 N | 23.98 -0.67 0.00 N | 26.37 -0.74 0.00 N | 24.52 -0.65 0.00 N | 12.16 -0.35 0.00 N | 21.19 -0.69 0.00 N | 25.98 -0.84 4.99 N | 27.21 -0.74 0.00 N | 19.99 -0.57 0.00 N | 9.91 -0.43 9.11 N | 0.00 -0.37 19.07 N | 0.00 -0.39 20.61 N | 0.00 -0.76 35.37 N | 6.98 -0.71 23.19 N | 24.64 -0.71 0.00 N | 24.14 -0.71 0.00 N | 26.03 -0.81 0.00 N | 25.05 -0.72 0.00 N | 23.45 -0.62 0.00 N | 23.38 -0.71 0.10 N | 6.95 -0.18 0.00 N | 8.68 -0.23 0.00 N | 9.06 -0.29 0.00 N | |
| HQ_GEN_WHEEL 23651 | 20.30 -0.56 0.00 N | 26.75 -0.76 0.00 N | 26.45 -0.74 0.00 N | 26.64 -0.74 0.00 N | 24.52 -0.65 0.00 N | 15.91 -0.45 0.00 N | 22.81 -0.70 0.00 N | 30.62 -0.88 0.00 N | 27.21 -0.74 0.00 N | 19.99 -0.57 0.00 N | 9.91 -0.43 9.11 N | 0.00 -0.37 19.07 N | 0.00 -0.39 20.61 N | 0.00 -0.76 35.37 N | 6.98 -0.71 23.19 N | 24.64 -0.71 0.00 N | 24.14 -0.71 0.00 N | 26.03 -0.81 0.00 N | 25.05 -0.72 0.00 N | 23.45 -0.62 0.00 N | 23.38 -0.71 0.10 N | 6.95 -0.18 0.00 N | 8.68 -0.23 0.00 N | 4.00 -0.13 0.00 N | |
| HUDSON_AVE_GT_3 23810 | 23.30 2.45 0.00 N | 30.59 3.08 0.00 N | 30.03 2.84 0.00 N | 30.19 2.81 0.00 N | 27.70 2.53 0.00 N | 18.11 1.76 0.00 N | 26.25 2.73 0.00 N | 35.31 3.82 0.00 N | 32.09 3.41 -0.73 N | 56.69 2.46 -33.68 N | 66.66 1.89 -45.18 N | 58.77 2.03 -35.93 N | 42.48 3.39 -8.26 N | 39.71 4.20 0.00 N | 34.12 3.70 0.00 N | 29.13 3.32 -0.46 N | 28.24 3.30 -0.09 N | 31.12 3.58 -0.69 N | 29.23 3.37 -0.09 N | 27.43 3.13 -0.22 N | 27.84 2.78 -4.09 N | 8.03 0.90 0.00 N | 10.00 1.08 0.00 N | 4.88 0.53 0.00 N | |
| HUDSON_AVE_GT_4 23540 | 23.30 2.45 0.00 N | 30.59 3.08 0.00 N | 30.03 2.84 0.00 N | 30.19 2.81 0.00 N | 27.70 2.53 0.00 N | 18.11 1.76 0.00 N | 26.25 2.73 0.00 N | 35.31 3.82 0.00 N | 32.09 3.41 -0.73 N | 56.69 2.46 -33.68 N | 66.66 1.89 -45.18 N | 58.77 2.03 -35.93 N | 42.48 3.39 -8.26 N | 39.71 4.20 0.00 N | 34.12 3.70 0.00 N | 29.13 3.32 -0.46 N | 28.24 3.30 -0.09 N | 31.12 3.58 -0.69 N | 29.23 3.37 -0.09 N | 27.43 3.13 -0.22 N | 27.84 2.78 -4.09 N | 8.03 0.90 0.00 N | 10.00 1.08 0.00 N | 4.88 0.53 0.00 N | |
| HUDSON_AVE_GT_5 23657 | 23.30 2.45 0.00 N | 30.59 3.08 0.00 N | 30.03 2.84 0.00 N | 30.19 2.81 0.00 N | 27.70 2.53 0.00 N | 18.11 1.76 0.00 N | 26.25 2.73 0.00 N | 35.31 3.82 0.00 N | 32.09 3.41 -0.73 N | 56.69 2.46 -33.68 N | 66.66 1.89 -45.18 N | 58.77 2.03 -35.93 N | 42.48 3.39 -8.26 N | 39.71 4.20 0.00 N | 34.12 3.70 0.00 N | 29.13 3.32 -0.46 N | 28.24 3.30 -0.09 N | 31.12 3.58 -0.69 N | 29.23 3.37 -0.09 N | 27.43 3.13 -0.22 N | 27.84 2.78 -4.09 N | 8.03 0.90 0.00 N | 10.00 1.08 0.00 N | 4.88 0.53 0.00 N | |
| HUDSON_AVE_10 24168 | 23.23 2.37 0.00 N | 30.48 2.97 0.00 N | 29.90 2.71 0.00 N | 30.06 2.68 0.00 N | 27.59 2.42 0.00 N | 18.03 1.68 0.00 N | 26.13 2.62 0.00 N | 35.14 3.65 0.00 N | 31.95 3.27 -0.73 N | 56.58 2.34 -33.68 N | 66.54 1.76 -45.18 N | 58.65 1.92 -35.93 N | 42.34 3.26 -8.26 N | 39.54 4.03 0.00 N | 33.98 3.57 0.00 N | 29.02 3.21 -0.46 N | 28.12 3.18 -0.09 N | 30.98 3.45 -0.69 N | 29.11 3.24 -0.09 N | 27.29 2.99 -0.22 N | 27.72 2.66 -4.09 N | 7.99 0.85 0.00 N | 9.94 1.03 0.00 N | 4.86 0.51 0.00 N | |
| HUNTER_MOUNT___DRP 323613 | 22.64 1.78 0.00 N | 29.78 2.28 0.00 N | 29.35 2.16 0.00 N | 29.51 2.12 0.00 N | 27.07 1.90 0.00 N | 17.66 1.30 0.00 N | 25.42 1.90 0.00 N | 34.21 2.71 0.00 N | 30.41 2.46 -11.37 N | 33.72 1.79 -21.98 N | 42.99 1.42 -17.48 N | 39.82 1.54 -4.02 N | 37.37 2.52 0.00 N | 38.59 3.07 0.00 N | 33.13 2.72 0.00 N | 28.03 2.47 -0.21 N | 27.35 2.45 -0.04 N | 29.98 2.70 -0.45 N | 28.32 2.51 -0.04 N | 26.47 2.29 -0.10 N | 24.90 2.03 -1.90 N | 7.80 0.66 0.00 N | 9.71 0.80 0.00 N | 4.73 0.38 0.00 N | |
| HUNTINGTON_RES_REC 323705 | 157.63 2.28 -134.48 N | 30.37 2.87 0.00 N | 29.95 2.76 0.00 N | 30.14 2.75 0.00 N | 27.68 2.51 0.00 N | 18.07 1.72 0.00 N | 26.05 2.53 0.00 N | 34.83 3.34 0.00 N | 30.88 2.93 0.00 N | 45.90 1.96 -23.39 N | 66.42 1.63 -45.20 N | 58.57 1.94 -35.83 N | 48.49 3.61 -14.04 N | 41.39 4.47 -1.41 N | 34.83 3.96 -0.46 N | 31.73 3.42 -2.95 N | 29.59 3.39 -1.36 N | 32.42 3.64 -1.94 N | 29.04 3.45 0.18 N | 25.96 3.12 1.23 N | 27.74 2.83 -3.94 N | 6.69 0.90 1.35 N | 7.09 1.05 2.88 N | 4.87 0.52 0.00 N | |
| HUNTLEY___63 23557 | 20.26 -0.60 0.00 N | 26.77 -0.74 0.00 N | 26.60 -0.59 0.00 N | 26.79 -0.59 0.00 N | 24.58 -0.59 0.00 N | 15.81 -0.54 0.00 N | 23.37 -0.15 0.00 N | 30.46 -1.04 0.00 N | 26.76 -1.19 0.00 N | 19.83 -0.73 0.00 N | 19.11 -0.49 0.00 N | 19.92 -0.88 0.00 N | 28.15 -2.68 0.00 N | 31.46 -3.51 0.55 N | 26.54 -3.23 0.64 N | 22.79 -2.61 -0.04 N | 21.62 -2.57 0.66 N | 21.34 -2.62 2.88 N | 23.35 -2.43 -0.01 N | 21.85 -2.24 -0.02 N | 19.48 -1.85 -0.36 N | 6.56 -0.57 0.00 N | 8.46 -0.45 0.00 N | 4.33 -0.02 0.00 N | |
| HUNTLEY___64 | 20.26 | 26.77 | 26.60 | 26.79 | 24.58 | 15.81 | 23.37 | 30.46 | 26.76 | 19.83 | 19.11 | 19.92 | 28.15 | 31.46 | 26.54 | 22.79 | 21.62 | 21.34 | 23.35 | 21.85 | 19.48 | 6.56 | 8.46 | 4.33 | |

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| 23558 | -0.60 0.00 N | -0.74 0.00 N | -0.59 0.00 N | -0.59 0.00 N | -0.59 0.00 N | -0.54 0.00 N | -0.15 0.00 N | -1.04 0.00 N | -1.19 0.00 N | -0.73 0.00 N | -0.49 0.00 N | -0.88 0.00 N | -2.68 0.00 N | -3.51 0.55 N | -3.23 0.64 N | -2.61 -0.04 N | -2.57 0.66 N | -2.62 2.88 N | -2.43 -0.01 N | -2.24 -0.02 N | -1.85 -0.36 N | -0.57 0.00 N | -0.45 0.00 N | -0.02 0.00 N |
| HUNTLEY___65 23559 | 20.26 -0.60 0.00 N | 26.77 -0.74 0.00 N | 26.60 -0.59 0.00 N | 26.79 -0.59 0.00 N | 24.58 -0.59 0.00 N | 15.81 -0.54 0.00 N | 23.37 -0.15 0.00 N | 30.46 -1.04 0.00 N | 26.76 -1.19 0.00 N | 19.83 -0.73 0.00 N | 19.11 -0.49 0.00 N | 19.92 -0.88 0.00 N | 28.15 -2.68 0.00 N | 31.46 -3.51 0.55 N | 26.54 -3.23 0.64 N | 22.79 -2.61 -0.04 N | 21.62 -2.57 0.66 N | 21.34 -2.62 2.88 N | 23.35 -2.43 -0.01 N | 21.85 -2.24 -0.02 N | 19.48 -1.85 -0.36 N | 6.56 -0.57 0.00 N | 8.46 -0.45 0.00 N | 4.33 -0.02 0.00 N |
| HUNTLEY___66 23560 | 20.26 -0.60 0.00 N | 26.77 -0.74 0.00 N | 26.60 -0.59 0.00 N | 26.79 -0.59 0.00 N | 24.58 -0.59 0.00 N | 15.81 -0.54 0.00 N | 23.37 -0.15 0.00 N | 30.46 -1.04 0.00 N | 26.76 -1.19 0.00 N | 19.83 -0.73 0.00 N | 19.11 -0.49 0.00 N | 19.92 -0.88 0.00 N | 28.15 -2.68 0.00 N | 31.46 -3.51 0.55 N | 26.54 -3.23 0.64 N | 22.79 -2.61 -0.04 N | 21.62 -2.57 0.66 N | 21.34 -2.62 2.88 N | 23.35 -2.43 -0.01 N | 21.85 -2.24 -0.02 N | 19.48 -1.85 -0.36 N | 6.56 -0.57 0.00 N | 8.46 -0.45 0.00 N | 4.33 -0.02 0.00 N |
| HUNTLEY___67 23561 | 19.98 -0.87 0.00 N | 26.43 -1.08 0.00 N | 26.24 -0.95 0.00 N | 26.45 -0.93 0.00 N | 24.28 -0.89 0.00 N | 15.62 -0.74 0.00 N | 23.04 -0.47 0.00 N | 30.10 -1.39 0.00 N | 26.44 -1.51 0.00 N | 19.57 -0.98 0.00 N | 18.82 -0.77 0.00 N | 19.65 -1.16 0.00 N | 27.95 -2.88 0.00 N | 31.23 -3.69 0.59 N | 26.36 -3.37 0.69 N | 22.69 -2.70 -0.04 N | 21.49 -2.67 0.70 N | 21.02 -2.78 3.04 N | 23.22 -2.56 -0.01 N | 21.75 -2.35 -0.02 N | 19.42 -1.92 -0.36 N | 6.53 -0.61 0.00 N | 8.39 -0.53 0.00 N | 4.27 -0.08 0.00 N |
| HUNTLEY___68 23562 | 19.98 -0.87 0.00 N | 26.43 -1.08 0.00 N | 26.24 -0.95 0.00 N | 26.45 -0.93 0.00 N | 24.28 -0.89 0.00 N | 15.62 -0.74 0.00 N | 23.04 -0.47 0.00 N | 30.10 -1.39 0.00 N | 26.44 -1.51 0.00 N | 19.57 -0.98 0.00 N | 18.82 -0.77 0.00 N | 19.65 -1.16 0.00 N | 27.95 -2.88 0.00 N | 31.23 -3.69 0.59 N | 26.36 -3.37 0.69 N | 22.69 -2.70 -0.04 N | 21.49 -2.67 0.70 N | 21.02 -2.78 3.04 N | 23.22 -2.56 -0.01 N | 21.75 -2.35 -0.02 N | 19.42 -1.92 -0.36 N | 6.53 -0.61 0.00 N | 8.39 -0.53 0.00 N | 4.27 -0.08 0.00 N |
| HYLAND___LFGE 323620 | 21.40 0.55 0.00 N | 28.16 0.65 0.00 N | 27.84 0.65 0.00 N | 28.05 0.67 0.00 N | 25.77 0.60 0.00 N | 16.70 0.35 0.00 N | 24.65 1.13 0.00 N | 32.80 1.31 0.00 N | 28.87 0.93 0.00 N | 21.35 0.80 0.00 N | 20.45 0.86 0.00 N | 21.50 0.70 0.00 N | 31.12 0.29 0.00 N | 36.28 0.15 -0.62 N | 31.13 0.00 -0.72 N | 25.49 0.09 -0.04 N | 25.80 0.02 -0.93 N | 31.08 0.11 -4.13 N | 25.90 0.12 -0.01 N | 24.20 0.10 -0.02 N | 21.56 0.19 -0.40 N | 7.19 0.06 0.00 N | 9.14 0.22 0.00 N | 4.52 0.18 0.00 N |
| INDECK___CORINTH 23802 | 21.50 0.64 0.00 N | 28.36 0.86 0.00 N | 27.83 0.64 0.00 N | 28.25 0.87 0.00 N | 25.84 0.67 0.00 N | 16.73 0.37 0.00 N | 24.15 0.64 0.00 N | 32.47 0.98 0.00 N | 28.80 0.85 0.00 N | 23.18 0.50 -2.13 N | 23.97 0.26 -4.12 N | 24.52 0.44 -3.28 N | 32.65 1.06 -0.75 N | 36.82 1.31 0.00 N | 31.46 1.05 0.00 N | 26.47 1.14 0.02 N | 26.32 1.47 0.00 N | 28.57 1.36 -0.38 N | 27.15 1.38 0.00 N | 25.19 1.12 0.01 N | 21.44 0.65 0.19 N | 7.47 0.33 0.00 N | 9.27 0.36 0.00 N | 4.44 0.10 0.00 N |
| INDECK___ILION 23567 | 21.53 0.68 0.00 N | 28.41 0.90 0.00 N | 28.09 0.90 0.00 N | 28.28 0.90 0.00 N | 25.98 0.81 0.00 N | 16.91 0.55 0.00 N | 24.31 0.79 0.00 N | 32.59 1.09 0.00 N | 28.96 1.02 0.00 N | 21.31 0.75 0.00 N | 20.15 0.56 0.00 N | 21.42 0.61 0.00 N | 31.87 1.04 0.00 N | 36.84 1.32 0.00 N | 31.56 1.15 0.00 N | 26.39 1.04 0.00 N | 25.88 1.03 0.00 N | 27.95 1.12 0.01 N | 26.77 1.00 0.00 N | 25.00 0.92 0.00 N | 21.80 0.83 0.00 N | 7.39 0.26 0.00 N | 9.23 0.32 0.00 N | 4.49 0.15 0.00 N |
| INDECK___OLEAN 23982 | 21.06 0.20 0.00 N | 27.72 0.21 0.00 N | 27.39 0.20 0.00 N | 27.54 0.16 0.00 N | 25.31 0.14 0.00 N | 16.13 -0.23 0.00 N | 23.39 -0.12 0.00 N | 30.89 -0.61 0.00 N | 27.33 -0.62 0.00 N | 20.29 -0.27 0.00 N | 19.41 -0.18 0.00 N | 20.37 -0.44 0.00 N | 29.29 -1.55 0.00 N | 33.02 -1.93 0.56 N | 28.02 -1.74 0.65 N | 23.99 -1.41 -0.05 N | 22.61 -1.57 0.67 N | 22.33 -1.57 2.94 N | 24.31 -1.48 -0.01 N | 22.75 -1.35 -0.02 N | 20.31 -1.06 -0.40 N | 6.85 -0.28 0.00 N | 8.98 0.07 0.00 N | 4.50 0.16 0.00 N |
| INDECK___OSWEGO 23783 | 20.47 -0.38 0.00 N | 27.00 -0.50 0.00 N | 26.68 -0.52 0.00 N | 26.87 -0.51 0.00 N | 24.70 -0.47 0.00 N | 16.04 -0.31 0.00 N | 23.16 -0.36 0.00 N | 30.97 -0.53 0.00 N | 27.48 -0.47 0.00 N | 20.24 -0.31 0.00 N | 19.27 -0.32 0.00 N | 20.42 -0.38 0.00 N | 30.15 -0.68 0.00 N | 34.73 -0.79 0.00 N | 29.72 -0.69 0.00 N | 24.83 -0.54 -0.02 N | 24.33 -0.53 0.00 N | 26.30 -0.56 -0.02 N | 25.25 -0.53 0.00 N | 23.58 -0.51 -0.01 N | 20.73 -0.42 -0.17 N | 6.99 -0.14 0.00 N | 8.74 -0.17 0.00 N | 4.28 -0.07 0.00 N |
| INDECK___YERKES 23781 | 20.26 -0.60 0.00 N | 26.77 -0.74 0.00 N | 26.60 -0.59 0.00 N | 26.79 -0.59 0.00 N | 24.58 -0.59 0.00 N | 15.81 -0.54 0.00 N | 23.37 -0.15 0.00 N | 30.46 -1.04 0.00 N | 26.76 -1.19 0.00 N | 19.83 -0.73 0.00 N | 19.11 -0.49 0.00 N | 19.92 -0.88 0.00 N | 28.15 -2.68 0.00 N | 31.46 -3.51 0.55 N | 26.54 -3.23 0.64 N | 22.79 -2.61 -0.04 N | 21.62 -2.57 0.66 N | 21.34 -2.62 2.88 N | 23.35 -2.43 -0.01 N | 21.85 -2.24 -0.02 N | 19.48 -1.85 -0.36 N | 6.56 -0.57 0.00 N | 8.46 -0.45 0.00 N | 4.33 -0.02 0.00 N |
| INDIAN POINT_GT_1 24139 | 22.97 2.12 0.00 N | 30.19 2.68 0.00 N | 29.67 2.48 0.00 N | 29.84 2.45 0.00 N | 27.37 2.20 0.00 N | 17.87 1.52 0.00 N | 25.86 2.34 0.00 N | 34.75 3.25 0.00 N | 30.82 2.87 0.00 N | 45.66 2.06 -23.04 N | 65.73 1.61 -44.53 N | 57.97 1.76 -35.41 N | 41.91 2.95 -8.14 N | 39.15 3.64 0.00 N | 33.64 3.23 0.00 N | 28.71 2.90 -0.46 N | 27.82 2.88 -0.09 N | 30.65 3.13 -0.68 N | 28.79 2.93 -0.09 N | 26.99 2.70 -0.21 N | 27.41 2.39 -4.04 N | 7.90 0.77 0.00 N | 9.85 0.94 0.00 N | 4.81 0.47 0.00 N |
| INDIAN POINT_GT_2 23659 | 22.97 2.12 0.00 N | 30.19 2.68 0.00 N | 29.67 2.48 0.00 N | 29.84 2.45 0.00 N | 27.37 2.20 0.00 N | 17.87 1.52 0.00 N | 25.86 2.34 0.00 N | 34.75 3.25 0.00 N | 30.82 2.87 0.00 N | 45.66 2.06 -23.04 N | 65.73 1.61 -44.53 N | 57.97 1.76 -35.41 N | 41.91 2.95 -8.14 N | 39.15 3.64 0.00 N | 33.64 3.23 0.00 N | 28.71 2.90 -0.46 N | 27.82 2.88 -0.09 N | 30.65 3.13 -0.68 N | 28.79 2.93 -0.09 N | 26.99 2.70 -0.21 N | 27.41 2.39 -4.04 N | 7.90 0.77 0.00 N | 9.85 0.94 0.00 N | 4.81 0.47 0.00 N |
| INDIAN POINT_GT_3 24019 | 22.97 2.12 0.00 N | 30.19 2.68 0.00 N | 29.67 2.48 0.00 N | 29.84 2.45 0.00 N | 27.37 2.20 0.00 N | 17.87 1.52 0.00 N | 25.86 2.34 0.00 N | 34.75 3.25 0.00 N | 30.82 2.87 0.00 N | 45.66 2.06 -23.04 N | 65.73 1.61 -44.53 N | 57.97 1.76 -35.41 N | 41.91 2.95 -8.14 N | 39.15 3.64 0.00 N | 33.64 3.23 0.00 N | 28.71 2.90 -0.46 N | 27.82 2.88 -0.09 N | 30.65 3.13 -0.68 N | 28.79 2.93 -0.09 N | 26.99 2.70 -0.21 N | 27.41 2.39 -4.04 N | 7.90 0.77 0.00 N | 9.85 0.94 0.00 N | 4.81 0.47 0.00 N |

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|-----------------------------|--------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------|
| INDIAN POINT____2 23530 | 22.93 2.07 0.00 N | 30.14 2.64 0.00 N | 29.61 2.42 0.00 N | 29.78 2.40 0.00 N | 27.32 2.15 0.00 N | 17.83 1.48 0.00 N | 25.81 2.29 0.00 N | 34.67 3.18 0.00 N | 30.75 2.80 0.00 N | 45.08 2.01 -22.52 N | 64.67 1.56 -43.51 N | 57.11 1.70 -34.60 N | 41.64 2.86 -7.95 N | 39.05 3.54 0.00 N | 33.56 3.15 0.00 N | 28.63 2.83 -0.45 N | 27.75 2.80 -0.09 N | 30.56 3.05 -0.67 N | 28.72 2.86 -0.09 N | 26.92 2.63 -0.21 N | 27.30 2.34 -3.99 N | 7.88 0.75 0.00 N | 9.83 0.91 0.00 N | 4.81 0.46 0.00 N |
| INDIAN POINT____3 23531 | 22.89 2.03 0.00 N | 30.09 2.58 0.00 N | 29.57 2.38 0.00 N | 29.74 2.35 0.00 N | 27.28 2.11 0.00 N | 17.81 1.45 0.00 N | 25.76 2.25 0.00 N | 34.61 3.12 0.00 N | 30.70 2.75 0.00 N | 45.59 1.97 -23.07 N | 65.70 1.52 -44.58 N | 57.92 1.66 -35.45 N | 41.79 2.81 -8.15 N | 39.00 3.49 0.00 N | 33.51 3.10 0.00 N | 28.60 2.79 -0.46 N | 27.71 2.76 -0.09 N | 30.53 3.01 -0.68 N | 28.68 2.81 -0.09 N | 26.88 2.59 -0.21 N | 27.32 2.30 -4.04 N | 7.87 0.74 0.00 N | 9.81 0.90 0.00 N | 4.80 0.45 0.00 N |
| IP CORINTH____1 23988 | 21.63 0.77 0.00 N | 28.51 1.01 0.00 N | 27.97 0.78 0.00 N | 28.39 1.00 0.00 N | 25.96 0.80 0.00 N | 16.81 0.45 0.00 N | 24.27 0.75 0.00 N | 32.65 1.16 0.00 N | 28.98 1.03 0.00 N | 23.32 0.64 -2.13 N | 24.12 0.41 -4.12 N | 24.67 0.59 -3.28 N | 32.86 1.28 -0.75 N | 37.06 1.55 0.00 N | 31.65 1.24 0.00 N | 26.64 1.31 0.02 N | 26.57 1.72 0.00 N | 28.69 1.47 -0.38 N | 27.16 1.40 0.00 N | 25.21 1.14 0.01 N | 21.46 0.68 0.19 N | 7.48 0.34 0.00 N | 9.32 0.40 0.00 N | 4.47 0.12 0.00 N |
| IP____TICONDEROGA 23804 | 22.71 1.85 0.00 N | 30.08 2.58 0.00 N | 29.80 2.61 0.00 N | 30.05 2.67 0.00 N | 27.39 2.22 0.00 N | 17.80 1.44 0.00 N | 25.42 1.90 0.00 N | 34.08 2.58 0.00 N | 30.14 2.19 0.00 N | 26.20 1.55 -4.10 N | 28.81 1.30 -7.92 N | 28.84 1.74 -6.29 N | 35.28 3.01 -1.45 N | 38.97 3.46 0.00 N | 33.20 2.79 0.00 N | 28.01 2.64 -0.02 N | 27.59 2.73 0.00 N | 30.31 3.07 -0.41 N | 28.46 2.69 0.00 N | 26.39 2.30 -0.01 N | 23.09 1.96 -0.15 N | 7.81 0.68 0.00 N | 9.73 0.82 0.00 N | 4.73 0.38 0.00 N |
| ISLIP_RES_REC 323679 | 158.00 2.66 -134.48 N | 30.85 3.35 0.00 N | 30.42 3.23 0.00 N | 30.60 3.22 0.00 N | 28.12 2.95 0.00 N | 18.40 2.04 0.00 N | 26.62 3.10 0.00 N | 35.63 4.14 0.00 N | 31.62 3.67 0.00 N | 46.38 2.44 -23.39 N | 66.93 2.14 -45.20 N | 59.14 2.49 -35.84 N | 49.42 4.43 -14.15 N | 42.40 5.41 -1.48 N | 35.73 4.81 -0.50 N | 32.62 4.12 -3.15 N | 30.37 4.07 -1.45 N | 33.23 4.35 -2.04 N | 29.73 4.08 0.12 N | 26.59 3.66 1.14 N | 28.28 3.32 -3.98 N | 6.97 1.07 1.23 N | 7.45 1.24 2.70 N | 4.96 0.61 0.00 N |
| JARVIS____ 23743 | 21.04 0.19 0.00 N | 27.75 0.24 0.00 N | 27.41 0.22 0.00 N | 27.63 0.25 0.00 N | 25.39 0.22 0.00 N | 16.49 0.14 0.00 N | 23.74 0.22 0.00 N | 31.75 0.25 0.00 N | 28.17 0.22 0.00 N | 20.72 0.17 0.00 N | 19.71 0.12 0.00 N | 20.93 0.13 0.00 N | 31.04 0.21 0.00 N | 35.79 0.28 0.00 N | 30.65 0.24 0.00 N | 25.58 0.23 0.00 N | 25.08 0.22 0.00 N | 27.10 0.27 0.01 N | 26.00 0.23 0.00 N | 24.30 0.22 0.00 N | 21.18 0.20 0.00 N | 7.19 0.06 0.00 N | 9.00 0.08 0.00 N | 4.39 0.04 0.00 N |
| JENNISON____1 23625 | 22.13 1.27 0.00 N | 29.14 1.63 0.00 N | 28.79 1.60 0.00 N | 29.01 1.63 0.00 N | 26.65 1.48 0.00 N | 17.35 1.00 0.00 N | 25.27 1.76 0.00 N | 33.94 2.44 0.00 N | 30.17 2.22 0.00 N | 23.08 1.67 -0.86 N | 22.76 1.51 -1.66 N | 23.63 1.51 -1.32 N | 33.27 2.13 -0.30 N | 38.13 2.53 -0.09 N | 32.70 2.18 -0.11 N | 27.29 1.85 -0.09 N | 26.78 1.75 -0.17 N | 29.67 2.05 -0.78 N | 27.74 1.95 -0.02 N | 25.91 1.79 -0.04 N | 23.39 1.60 -0.81 N | 7.64 0.51 0.00 N | 9.54 0.63 0.00 N | 4.66 0.31 0.00 N |
| JENNISON____2 23626 | 22.09 1.24 0.00 N | 29.09 1.58 0.00 N | 28.74 1.55 0.00 N | 28.97 1.58 0.00 N | 26.62 1.45 0.00 N | 17.33 0.97 0.00 N | 25.23 1.71 0.00 N | 33.87 2.38 0.00 N | 30.11 2.16 0.00 N | 23.04 1.63 -0.86 N | 22.72 1.47 -1.66 N | 23.59 1.46 -1.32 N | 33.20 2.06 -0.30 N | 38.05 2.45 -0.09 N | 32.64 2.12 -0.11 N | 27.23 1.79 -0.09 N | 26.72 1.70 -0.17 N | 29.61 2.00 -0.78 N | 27.68 1.89 -0.02 N | 25.86 1.74 -0.04 N | 23.35 1.56 -0.81 N | 7.62 0.49 0.00 N | 9.53 0.61 0.00 N | 4.66 0.31 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 157.56 2.22 -134.48 N | 30.31 2.80 0.00 N | 29.89 2.70 0.00 N | 30.07 2.69 0.00 N | 27.63 2.46 0.00 N | 18.07 1.71 0.00 N | 26.09 2.57 0.00 N | 34.86 3.36 0.00 N | 30.87 2.92 0.00 N | 45.73 1.79 -23.39 N | 66.29 1.50 -45.20 N | 58.43 1.81 -35.82 N | 48.29 3.48 -13.98 N | 41.26 4.38 -1.37 N | 34.80 3.94 -0.45 N | 31.61 3.42 -2.84 N | 29.54 3.38 -1.30 N | 32.30 3.58 -1.89 N | 28.90 3.34 0.21 N | 25.76 2.96 1.29 N | 27.59 2.70 -3.91 N | 6.57 0.85 1.42 N | 6.91 0.98 2.98 N | 4.85 0.51 0.00 N |
| KEDC PORT_JEFF_GT3 24211 | 157.56 2.22 -134.48 N | 30.31 2.80 0.00 N | 29.89 2.70 0.00 N | 30.07 2.69 0.00 N | 27.63 2.46 0.00 N | 18.07 1.71 0.00 N | 26.09 2.57 0.00 N | 34.86 3.36 0.00 N | 30.87 2.92 0.00 N | 45.73 1.79 -23.39 N | 66.29 1.50 -45.20 N | 58.43 1.81 -35.82 N | 48.29 3.48 -13.98 N | 41.26 4.38 -1.37 N | 34.80 3.94 -0.45 N | 31.61 3.42 -2.84 N | 29.54 3.38 -1.30 N | 32.30 3.58 -1.89 N | 28.90 3.34 0.21 N | 25.76 2.96 1.29 N | 27.59 2.70 -3.91 N | 6.57 0.85 1.42 N | 6.91 0.98 2.98 N | 4.85 0.51 0.00 N |
| KEDC_GLWD_GT4 24219 | 157.82 2.48 -134.48 N | 30.62 3.11 0.00 N | 30.12 2.93 0.00 N | 30.27 2.89 0.00 N | 27.79 2.62 0.00 N | 18.16 1.80 0.00 N | 26.26 2.75 0.00 N | 35.25 3.75 0.00 N | 31.12 3.17 0.00 N | 46.20 2.26 -23.39 N | 66.65 1.86 -45.20 N | 59.32 2.12 -36.40 N | 53.22 3.63 -18.77 N | 44.41 4.42 -4.48 N | 36.36 3.89 -2.06 N | 40.19 3.41 -11.43 N | 33.80 3.32 -5.63 N | 36.64 3.59 -6.21 N | 31.59 3.39 -2.43 N | 29.84 3.11 -2.65 N | 29.67 2.79 -5.91 N | 11.78 0.90 -3.75 N | 14.82 1.07 -4.84 N | 4.87 0.52 0.00 N |
| KEDC_GLWD_GT5 24220 | 157.82 2.48 -134.48 N | 30.62 3.11 0.00 N | 30.12 2.93 0.00 N | 30.27 2.89 0.00 N | 27.79 2.62 0.00 N | 18.16 1.80 0.00 N | 26.26 2.75 0.00 N | 35.25 3.75 0.00 N | 31.12 3.17 0.00 N | 46.20 2.26 -23.39 N | 66.65 1.86 -45.20 N | 59.32 2.12 -36.40 N | 53.22 3.63 -18.77 N | 44.41 4.42 -4.48 N | 36.36 3.89 -2.06 N | 40.19 3.41 -11.43 N | 33.80 3.32 -5.63 N | 36.64 3.59 -6.21 N | 31.59 3.39 -2.43 N | 29.84 3.11 -2.65 N | 29.67 2.79 -5.91 N | 11.78 0.90 -3.75 N | 14.82 1.07 -4.84 N | 4.87 0.52 0.00 N |
| KENSICO____ 23655 | 23.06 2.21 0.00 N | 30.30 2.80 0.00 N | 29.78 2.59 0.00 N | 29.95 2.56 0.00 N | 27.48 2.31 0.00 N | 17.94 1.59 0.00 N | 25.97 2.46 0.00 N | 34.90 3.41 0.00 N | 30.96 3.01 0.00 N | 46.06 2.17 -23.33 N | 66.37 1.69 -45.08 N | 58.50 1.84 -35.85 N | 42.16 3.09 -8.24 N | 39.33 3.82 0.00 N | 33.78 3.37 0.00 N | 28.84 3.03 -0.46 N | 27.94 3.00 -0.09 N | 30.80 3.27 -0.69 N | 28.92 3.05 -0.09 N | 27.11 2.81 -0.22 N | 27.55 2.49 -4.08 N | 7.94 0.80 0.00 N | 9.89 0.97 0.00 N | 4.83 0.48 0.00 N |
| KIAC_JFK_GT1 23816 | 23.28 2.43 0.00 N | 30.54 3.03 0.00 N | 29.93 2.74 0.00 N | 30.08 2.70 0.00 N | 27.61 2.44 0.00 N | 18.04 1.69 0.00 N | 26.18 2.66 0.00 N | 35.10 3.60 0.00 N | 31.90 3.23 0.00 N | 56.49 2.26 -0.73 N | 66.43 1.66 -33.68 N | 58.60 1.86 -35.93 N | 42.30 3.22 -8.26 N | 39.48 3.97 0.00 N | 33.91 3.50 0.00 N | 28.99 3.18 -0.46 N | 28.08 3.13 -0.09 N | 30.92 3.39 -0.69 N | 29.04 3.17 -0.09 N | 27.19 2.90 -0.22 N | 27.65 2.58 -4.09 N | 7.96 0.82 0.00 N | 9.92 1.01 0.00 N | 4.85 0.51 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 |
| KIAC_JFK_GT2 23817 | 23.28 2.43 0.00 N | 30.54 3.03 0.00 N | 29.93 2.74 0.00 N | 30.08 2.70 0.00 N | 27.61 2.44 0.00 N | 18.04 1.69 0.00 N | 26.18 2.66 0.00 N | 35.10 3.60 0.00 N | 31.90 3.23 -0.73 N | 56.49 2.26 -33.68 N | 66.43 1.66 -45.18 N | 58.60 1.86 -35.93 N | 42.30 3.22 -8.26 N | 39.48 3.97 0.00 N | 33.91 3.50 0.00 N | 28.99 3.18 -0.46 N | 28.08 3.13 -0.09 N | 30.92 3.39 -0.69 N | 29.04 3.17 -0.09 N | 27.19 2.90 -0.22 N | 27.65 2.58 -4.09 N | 7.96 0.82 0.00 N | 9.92 1.01 0.00 N | 4.85 0.51 0.00 N | |
| KINTIGH____ 23543 | 19.95 -0.91 0.00 N | 26.36 -1.14 0.00 N | 26.15 -1.04 0.00 N | 26.36 -1.02 0.00 N | 24.21 -0.96 0.00 N | 15.61 -0.75 0.00 N | 22.92 -0.60 0.00 N | 30.03 -1.47 0.00 N | 26.44 -1.51 0.00 N | 19.57 -0.98 0.00 N | 18.79 -0.81 0.00 N | 19.70 -1.10 0.00 N | 28.25 -2.58 0.00 N | 31.78 -3.37 0.36 N | 26.99 -3.01 0.42 N | 22.99 -2.40 0.00 N | 22.07 -2.37 0.42 N | 22.55 -2.48 1.81 N | 23.45 -2.33 -0.01 N | 21.96 -2.13 -0.02 N | 19.53 -1.76 -0.31 N | 6.57 -0.56 0.00 N | 8.40 -0.52 0.00 N | 4.24 -0.11 0.00 N | |
| LEDERLE____ 23769 | 23.24 2.39 0.00 N | 30.55 3.04 0.00 N | 29.99 2.80 0.00 N | 30.16 2.78 0.00 N | 27.67 2.50 0.00 N | 18.06 1.71 0.00 N | 26.14 2.62 0.00 N | 35.13 3.64 0.00 N | 31.16 3.21 0.00 N | 44.74 2.32 -21.87 N | 63.74 1.88 -42.26 N | 56.45 2.04 -33.61 N | 41.89 3.33 -7.72 N | 39.59 4.08 0.00 N | 34.03 3.62 0.00 N | 29.02 3.23 -0.44 N | 28.13 3.18 -0.09 N | 30.95 3.47 -0.65 N | 29.12 3.26 -0.09 N | 27.28 3.00 -0.21 N | 27.54 2.66 -3.91 N | 7.99 0.86 0.00 N | 9.97 1.05 0.00 N | 4.88 0.53 0.00 N | |
| LINDEN COGEN____ 23786 | 23.17 2.31 0.00 N | 30.40 2.90 0.00 N | 29.84 2.65 0.00 N | 30.00 2.62 0.00 N | 27.51 2.35 0.00 N | 17.99 1.63 0.00 N | 26.08 2.56 0.00 N | 35.15 3.66 0.00 N | 31.94 3.26 -0.73 N | 56.59 2.36 -33.68 N | 66.54 1.76 -45.18 N | 58.59 1.86 -35.93 N | 39.67 3.12 -5.72 N | 39.40 3.89 0.00 N | 33.85 3.44 0.00 N | 3.62 3.08 24.81 N | 28.02 3.08 -0.09 N | 30.93 3.40 -0.69 N | 29.06 3.19 -0.09 N | 27.26 2.97 -0.22 N | 27.70 2.64 -4.09 N | 7.98 0.84 0.00 N | 9.93 1.01 0.00 N | 4.85 0.50 0.00 N | |
| LIPA_MISC_IPP 23656 | 157.45 2.11 -134.48 N | 30.13 2.63 0.00 N | 29.70 2.51 0.00 N | 29.88 2.50 0.00 N | 27.46 2.29 0.00 N | 17.96 1.60 0.00 N | 25.95 2.43 0.00 N | 34.70 3.21 0.00 N | 30.72 2.77 0.00 N | 45.75 1.80 -23.39 N | 66.32 1.53 -45.20 N | 58.46 1.84 -35.81 N | 48.26 3.49 -13.94 N | 41.17 4.32 -1.34 N | 34.72 3.88 -0.43 N | 31.48 3.37 -2.76 N | 29.45 3.33 -1.26 N | 32.24 3.55 -1.85 N | 28.86 3.33 0.24 N | 25.72 2.97 1.32 N | 27.58 2.72 -3.90 N | 6.52 0.86 1.47 N | 6.82 0.97 3.06 N | 4.84 0.49 0.00 N | |
| LISF___SOLAR 323691 | 157.50 2.16 -134.48 N | 30.19 2.68 0.00 N | 29.75 2.56 0.00 N | 29.93 2.55 0.00 N | 27.52 2.35 0.00 N | 18.00 1.65 0.00 N | 26.01 2.49 0.00 N | 34.80 3.30 0.00 N | 30.79 2.84 0.00 N | 45.82 1.87 -23.39 N | 66.39 1.60 -45.20 N | 58.53 1.91 -35.82 N | 48.37 3.59 -13.95 N | 41.29 4.44 -1.35 N | 34.82 3.97 -0.43 N | 31.58 3.44 -2.79 N | 29.54 3.41 -1.27 N | 32.34 3.64 -1.86 N | 28.96 3.42 0.23 N | 25.81 3.05 1.31 N | 27.66 2.79 -3.90 N | 6.56 0.88 1.45 N | 6.87 1.00 3.04 N | 4.85 0.50 0.00 N | |
| LITTLE FALLS___HYD 24013 | 22.10 1.24 0.00 N | 29.16 1.65 0.00 N | 28.86 1.67 0.00 N | 29.03 1.65 0.00 N | 26.63 1.46 0.00 N | 17.36 1.01 0.00 N | 24.90 1.39 0.00 N | 33.42 1.92 0.00 N | 29.76 1.81 0.00 N | 21.89 1.33 0.00 N | 20.56 0.97 0.00 N | 21.87 1.06 0.00 N | 32.67 1.84 0.00 N | 37.86 2.35 0.00 N | 32.47 2.06 0.00 N | 27.23 1.88 0.00 N | 26.71 1.85 0.01 N | 28.85 2.02 0.00 N | 27.54 1.77 0.00 N | 25.74 1.66 0.00 N | 22.48 1.50 0.00 N | 7.60 0.47 0.00 N | 9.48 0.57 0.00 N | 4.61 0.26 0.00 N | |
| LI_NEWBRDGE___DRP 323616 | 157.72 2.38 -134.48 N | 30.44 2.94 0.00 N | 30.00 2.81 0.00 N | 30.17 2.79 0.00 N | 27.70 2.53 0.00 N | 18.09 1.74 0.00 N | 26.13 2.61 0.00 N | 34.98 3.49 0.00 N | 31.00 3.05 0.00 N | 46.03 2.09 -23.39 N | 66.49 1.70 -45.20 N | 58.44 1.94 -35.69 N | 47.27 3.48 -12.96 N | 40.49 4.28 -0.70 N | 34.29 3.79 -0.09 N | 29.66 3.32 -0.99 N | 28.52 3.29 -0.37 N | 31.34 3.55 -0.96 N | 28.36 3.39 0.80 N | 25.03 3.10 2.16 N | 27.25 2.80 -3.47 N | 5.48 0.90 2.56 N | 5.27 1.07 4.72 N | 4.87 0.52 0.00 N | |
| LONG_LAKE_PHOENIX 24014 | 20.64 -0.21 0.00 N | 27.23 -0.28 0.00 N | 26.87 -0.32 0.00 N | 27.09 -0.28 0.00 N | 24.91 -0.26 0.00 N | 16.18 -0.17 0.00 N | 23.41 -0.11 0.00 N | 31.32 -0.18 0.00 N | 27.76 -0.19 0.00 N | 20.47 -0.09 0.00 N | 19.48 -0.11 0.00 N | 20.63 -0.17 0.00 N | 30.47 -0.37 0.00 N | 35.07 -0.44 0.00 N | 29.98 -0.43 0.00 N | 25.06 -0.31 -0.02 N | 24.56 -0.30 0.00 N | 26.54 -0.32 -0.02 N | 25.49 -0.29 0.00 N | 23.80 -0.28 -0.01 N | 20.91 -0.24 -0.18 N | 7.05 -0.08 0.00 N | 8.82 -0.09 0.00 N | 4.31 -0.04 0.00 N | |
| LOVETT___3 23632 | 22.67 1.82 0.00 N | 29.81 2.31 0.00 N | 29.29 2.10 0.00 N | 29.45 2.07 0.00 N | 27.03 1.86 0.00 N | 17.64 1.29 0.00 N | 25.50 1.99 0.00 N | 34.26 2.76 0.00 N | 30.37 2.42 0.00 N | 44.32 1.70 -22.06 N | 63.48 1.26 -42.62 N | 56.09 1.39 -33.89 N | 41.04 2.41 -7.79 N | 38.55 3.04 0.00 N | 33.13 2.72 0.00 N | 28.27 2.48 -0.44 N | 27.40 2.46 -0.09 N | 30.17 2.68 -0.65 N | 28.36 2.50 -0.09 N | 26.59 2.30 -0.21 N | 26.95 2.04 -3.93 N | 7.78 0.65 0.00 N | 9.70 0.79 0.00 N | 4.75 0.40 0.00 N | |
| LOVETT___4 23642 | 22.98 2.12 0.00 N | 30.21 2.71 0.00 N | 29.67 2.48 0.00 N | 29.84 2.46 0.00 N | 27.38 2.21 0.00 N | 17.87 1.52 0.00 N | 25.85 2.34 0.00 N | 34.72 3.23 0.00 N | 30.78 2.84 0.00 N | 44.67 2.03 -22.08 N | 63.85 1.58 -42.68 N | 56.46 1.72 -33.94 N | 41.52 2.89 -7.80 N | 39.09 3.58 0.00 N | 33.60 3.19 0.00 N | 28.67 2.87 -0.44 N | 27.79 2.84 -0.09 N | 30.59 3.09 -0.65 N | 28.76 2.90 -0.09 N | 26.96 2.67 -0.21 N | 27.27 2.36 -3.93 N | 7.89 0.76 0.00 N | 9.84 0.93 0.00 N | 4.82 0.47 0.00 N | |
| LOVETT___5 23593 | 22.98 2.12 0.00 N | 30.21 2.71 0.00 N | 29.67 2.48 0.00 N | 29.84 2.46 0.00 N | 27.38 2.21 0.00 N | 17.87 1.52 0.00 N | 25.85 2.34 0.00 N | 34.72 3.23 0.00 N | 30.78 2.84 0.00 N | 44.67 2.03 -22.08 N | 63.85 1.58 -42.68 N | 56.46 1.72 -33.94 N | 41.52 2.89 -7.80 N | 39.09 3.58 0.00 N | 33.60 3.19 0.00 N | 28.67 2.87 -0.44 N | 27.79 2.84 -0.09 N | 30.59 3.09 -0.65 N | 28.76 2.90 -0.09 N | 26.96 2.67 -0.21 N | 27.27 2.36 -3.93 N | 7.89 0.76 0.00 N | 9.84 0.93 0.00 N | 4.82 0.47 0.00 N | |
| LOWER RAQUET___HYD 24057 | 19.14 -1.72 0.00 N | 25.44 -2.06 0.00 N | 25.13 -2.07 0.00 N | 25.33 -2.05 0.00 N | 23.34 -1.83 0.00 N | 15.12 -1.23 0.00 N | 21.35 -2.16 0.00 N | 29.23 -2.26 0.00 N | 26.12 -1.83 0.00 N | 18.85 -1.71 0.00 N | 18.25 -1.35 0.00 N | 19.41 -1.40 0.00 N | 28.67 -2.16 0.00 N | 32.97 -2.54 0.00 N | 28.17 -2.25 0.00 N | 23.35 -2.00 0.00 N | 22.85 -2.01 0.00 N | 24.59 -2.25 0.00 N | 23.72 -2.05 0.00 N | 22.63 -1.45 0.00 N | 19.29 -1.69 0.00 N | 6.70 -0.43 0.00 N | 8.34 -0.58 0.00 N | 3.92 -0.43 0.00 N | |
| LOWER___HUDSON | 22.02 | 29.11 | 28.81 | 29.05 | 26.62 | 17.33 | 24.80 | 33.22 | 29.42 | 22.83 | 22.76 | 23.63 | 32.90 | 37.49 | 32.10 | 26.93 | 26.50 | 29.00 | 27.39 | 25.47 | 21.78 | 7.55 | 9.42 | 4.58 | |

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| 24059 | 1.16 0.00 N | 1.60 0.00 N | 1.62 0.00 N | 1.67 0.00 N | 1.45 0.00 N | 0.98 0.00 N | 1.29 0.00 N | 1.72 0.00 N | 1.47 0.00 N | 1.04 -1.23 N | 0.78 -2.38 N | 0.93 -1.89 N | 1.64 -0.43 N | 1.97 0.00 N | 1.69 0.00 N | 1.62 0.05 N | 1.66 0.01 N | 1.81 -0.35 N | 1.62 0.01 N | 1.41 0.02 N | 1.21 0.41 N | 0.42 0.00 N | 0.50 0.00 N | 0.23 0.00 N |
| LWR___OSWEGATCHIE_HYD 23850 | 19.65 -1.21 0.00 N | 25.99 -1.52 0.00 N | 25.55 -1.64 0.00 N | 25.84 -1.55 0.00 N | 23.79 -1.38 0.00 N | 15.40 -0.95 0.00 N | 22.06 -1.46 0.00 N | 29.98 -1.51 0.00 N | 26.56 -1.39 0.00 N | 19.32 -1.24 0.00 N | 18.58 -1.01 0.00 N | 19.72 -1.08 0.00 N | 29.17 -1.66 0.00 N | 33.90 -1.61 0.00 N | 29.00 -1.41 0.00 N | 24.10 -1.25 0.00 N | 23.60 -1.26 0.00 N | 25.43 -1.41 0.00 N | 24.49 -1.28 0.00 N | 23.15 -0.93 0.00 N | 19.92 -1.06 0.00 N | 6.86 -0.27 0.00 N | 8.53 -0.38 0.00 N | 4.05 -0.30 0.00 N |
| LYONS_FALL_HYD 23570 | 20.71 -0.14 0.00 N | 27.28 -0.22 0.00 N | 26.88 -0.32 0.00 N | 27.11 -0.27 0.00 N | 24.94 -0.23 0.00 N | 16.22 -0.14 0.00 N | 23.38 -0.14 0.00 N | 31.37 -0.13 0.00 N | 26.30 -1.65 0.00 N | 19.24 -1.32 0.00 N | 18.43 -1.16 0.00 N | 19.55 -1.26 0.00 N | 29.14 -1.69 0.00 N | 35.56 0.05 0.00 N | 30.48 0.07 0.00 N | 25.40 0.05 0.00 N | 24.90 0.04 0.00 N | 26.89 0.05 0.00 N | 25.83 0.06 0.00 N | 24.17 0.09 0.00 N | 21.01 0.03 0.00 N | 7.15 0.02 0.00 N | 8.92 0.00 0.00 N | 4.31 -0.04 0.00 N |
| MADISON___COUNTY_LFGE 323628 | 21.26 0.40 0.00 N | 28.00 0.50 0.00 N | 27.66 0.46 0.00 N | 27.85 0.47 0.00 N | 25.60 0.43 0.00 N | 16.65 0.30 0.00 N | 24.09 0.58 0.00 N | 32.33 0.83 0.00 N | 28.79 0.84 0.00 N | 21.21 0.65 0.00 N | 20.20 0.61 0.00 N | 21.42 0.61 0.00 N | 31.64 0.82 0.00 N | 36.39 0.88 0.00 N | 31.17 0.76 0.00 N | 26.00 0.64 0.00 N | 25.47 0.61 0.00 N | 27.55 0.70 -0.01 N | 26.44 0.66 0.00 N | 24.69 0.61 0.00 N | 21.51 0.54 0.00 N | 7.31 0.17 0.00 N | 9.13 0.21 0.00 N | 4.45 0.10 0.00 N |
| MAPLE_RIDGE_WT_1 323574 | 20.64 -0.22 0.00 N | 27.21 -0.29 0.00 N | 26.88 -0.31 0.00 N | 27.08 -0.30 0.00 N | 24.89 -0.28 0.00 N | 16.19 -0.17 0.00 N | 23.25 -0.26 0.00 N | 31.20 -0.30 0.00 N | 27.70 -0.25 0.00 N | 20.36 -0.19 0.00 N | 19.46 -0.14 0.00 N | 20.66 -0.14 0.00 N | 30.59 -0.24 0.00 N | 35.18 -0.33 0.00 N | 30.06 -0.35 0.00 N | 25.01 -0.34 0.00 N | 24.52 -0.34 0.00 N | 26.41 -0.41 0.02 N | 25.42 -0.35 0.00 N | 23.78 -0.30 0.00 N | 20.68 -0.29 0.00 N | 7.05 -0.08 0.00 N | 8.81 -0.10 0.00 N | 4.29 -0.06 0.00 N |
| MAPLE_RIDGE_WT_2 323611 | 20.64 -0.22 0.00 N | 27.21 -0.29 0.00 N | 26.88 -0.31 0.00 N | 27.08 -0.30 0.00 N | 24.89 -0.28 0.00 N | 16.19 -0.17 0.00 N | 23.25 -0.26 0.00 N | 31.20 -0.30 0.00 N | 27.70 -0.25 0.00 N | 20.36 -0.19 0.00 N | 19.46 -0.14 0.00 N | 20.66 -0.14 0.00 N | 30.59 -0.24 0.00 N | 35.18 -0.33 0.00 N | 30.06 -0.35 0.00 N | 25.01 -0.34 0.00 N | 24.52 -0.34 0.00 N | 26.41 -0.41 0.02 N | 25.42 -0.35 0.00 N | 23.78 -0.30 0.00 N | 20.68 -0.29 0.00 N | 7.05 -0.08 0.00 N | 8.81 -0.10 0.00 N | 4.29 -0.06 0.00 N |
| MARBLE_RIVER_WT_PWR 323696 | 20.23 -0.63 0.00 N | 26.61 -0.89 0.00 N | 26.33 -0.86 0.00 N | 26.52 -0.86 0.00 N | 24.36 -0.80 0.00 N | 15.79 -0.57 0.00 N | 22.58 -0.94 0.00 N | 30.50 -1.00 0.00 N | 27.09 -0.86 0.00 N | 19.84 -0.71 0.00 N | 19.15 -0.44 0.00 N | 20.43 -0.38 0.00 N | 30.11 -0.72 0.00 N | 34.50 -1.02 0.00 N | 29.47 -0.94 0.00 N | 24.47 -0.89 0.00 N | 23.92 -0.93 0.00 N | 25.72 -1.12 0.00 N | 24.67 -1.10 0.00 N | 23.17 -0.91 0.00 N | 20.07 -0.91 0.00 N | 6.79 -0.34 0.00 N | 8.49 -0.42 0.00 N | 4.09 -0.26 0.00 N |
| MG INDUSTRY___DRP 24185 | 21.70 0.84 0.00 N | 28.68 1.18 0.00 N | 28.37 1.18 0.00 N | 28.58 1.20 0.00 N | 26.24 1.07 0.00 N | 17.10 0.75 0.00 N | 24.48 0.97 0.00 N | 32.77 1.27 0.00 N | 29.03 1.09 0.00 N | 21.31 0.75 0.00 N | 20.09 0.49 0.00 N | 21.36 0.55 0.00 N | 31.85 1.02 0.00 N | 36.81 1.30 0.00 N | 31.57 1.16 0.00 N | 26.41 1.13 0.07 N | 25.97 1.13 0.01 N | 28.42 1.26 -0.32 N | 26.88 1.12 0.01 N | 25.04 0.99 0.03 N | 21.23 0.89 0.63 N | 7.43 0.30 0.00 N | 9.29 0.37 0.00 N | 4.54 0.19 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 19.65 -1.21 0.00 N | 25.99 -1.52 0.00 N | 25.55 -1.64 0.00 N | 25.84 -1.55 0.00 N | 23.79 -1.38 0.00 N | 15.40 -0.95 0.00 N | 22.06 -1.46 0.00 N | 29.98 -1.51 0.00 N | 26.56 -1.39 0.00 N | 19.32 -1.24 0.00 N | 18.58 -1.01 0.00 N | 19.72 -1.08 0.00 N | 29.17 -1.66 0.00 N | 33.90 -1.61 0.00 N | 29.00 -1.41 0.00 N | 24.10 -1.25 0.00 N | 23.60 -1.26 0.00 N | 25.43 -1.41 0.00 N | 24.49 -1.28 0.00 N | 23.15 -0.93 0.00 N | 19.92 -1.06 0.00 N | 6.86 -0.27 0.00 N | 8.53 -0.38 0.00 N | 4.05 -0.30 0.00 N |
| MID___RAQUETTE_HYD 23851 | 19.14 -1.72 0.00 N | 25.44 -2.06 0.00 N | 25.13 -2.07 0.00 N | 25.33 -2.05 0.00 N | 23.34 -1.83 0.00 N | 15.12 -1.23 0.00 N | 21.35 -2.16 0.00 N | 29.23 -2.26 0.00 N | 26.12 -1.83 0.00 N | 18.85 -1.71 0.00 N | 18.25 -1.35 0.00 N | 19.41 -1.40 0.00 N | 28.67 -2.16 0.00 N | 32.97 -2.54 0.00 N | 28.17 -2.25 0.00 N | 23.35 -2.00 0.00 N | 22.85 -2.01 0.00 N | 24.59 -2.25 0.00 N | 23.72 -2.05 0.00 N | 22.63 -1.45 0.00 N | 19.29 -1.69 0.00 N | 6.70 -0.43 0.00 N | 8.34 -0.58 0.00 N | 3.92 -0.43 0.00 N |
| MILLIKEN___1 23584 | 21.09 0.24 0.00 N | 27.79 0.28 0.00 N | 27.46 0.27 0.00 N | 27.66 0.28 0.00 N | 25.43 0.26 0.00 N | 16.53 0.18 0.00 N | 23.97 0.45 0.00 N | 32.03 0.54 0.00 N | 28.51 0.56 0.00 N | 21.03 0.48 0.00 N | 20.02 0.42 0.00 N | 21.18 0.38 0.00 N | 31.14 0.30 0.00 N | 35.79 0.18 -0.09 N | 30.77 0.26 -0.11 N | 25.71 0.31 -0.05 N | 25.29 0.28 -0.15 N | 27.91 0.39 -0.68 N | 26.20 0.42 -0.01 N | 24.48 0.38 -0.02 N | 21.76 0.37 -0.42 N | 7.25 0.11 0.00 N | 9.07 0.16 0.00 N | 4.44 0.10 0.00 N |
| MILLIKEN___2 23585 | 21.09 0.24 0.00 N | 27.79 0.28 0.00 N | 27.46 0.27 0.00 N | 27.66 0.28 0.00 N | 25.43 0.26 0.00 N | 16.53 0.18 0.00 N | 23.97 0.45 0.00 N | 32.03 0.54 0.00 N | 28.51 0.56 0.00 N | 21.03 0.48 0.00 N | 20.02 0.42 0.00 N | 21.18 0.38 0.00 N | 31.14 0.30 0.00 N | 35.79 0.18 -0.09 N | 30.77 0.26 -0.11 N | 25.71 0.31 -0.05 N | 25.29 0.28 -0.15 N | 27.91 0.39 -0.68 N | 26.20 0.42 -0.01 N | 24.48 0.38 -0.02 N | 21.76 0.37 -0.42 N | 7.25 0.11 0.00 N | 9.07 0.16 0.00 N | 4.44 0.10 0.00 N |
| MILLIKEN___DIESEL 23629 | 21.09 0.24 0.00 N | 27.79 0.28 0.00 N | 27.46 0.27 0.00 N | 27.66 0.28 0.00 N | 25.43 0.26 0.00 N | 16.53 0.18 0.00 N | 23.97 0.45 0.00 N | 32.03 0.54 0.00 N | 28.51 0.56 0.00 N | 21.03 0.48 0.00 N | 20.02 0.42 0.00 N | 21.18 0.38 0.00 N | 31.14 0.30 0.00 N | 35.79 0.18 -0.09 N | 30.77 0.26 -0.11 N | 25.71 0.31 -0.05 N | 25.29 0.28 -0.15 N | 27.91 0.39 -0.68 N | 26.20 0.42 -0.01 N | 24.48 0.38 -0.02 N | 21.76 0.37 -0.42 N | 7.25 0.11 0.00 N | 9.07 0.16 0.00 N | 4.44 0.10 0.00 N |
| MILLSEAT___LFGE 323607 | 20.41 -0.45 0.00 N | 26.97 -0.54 0.00 N | 26.75 -0.44 0.00 N | 26.95 -0.43 0.00 N | 24.71 -0.46 0.00 N | 15.89 -0.46 0.00 N | 23.44 -0.08 0.00 N | 30.38 -1.11 0.00 N | 26.74 -1.20 0.00 N | 19.84 -0.72 0.00 N | 19.18 -0.41 0.00 N | 19.97 -0.83 0.00 N | 28.28 -2.55 0.00 N | 31.72 -3.36 0.43 N | 26.82 -3.09 0.50 N | 22.90 -2.49 -0.04 N | 21.86 -2.47 0.52 N | 21.96 -2.59 2.29 N | 23.37 -2.41 -0.01 N | 21.87 -2.22 -0.02 N | 19.50 -1.81 -0.34 N | 6.57 -0.56 0.00 N | 8.42 -0.49 0.00 N | 4.30 -0.05 0.00 N |

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| MODEL_CITY_ENERGY 24167 | 19.99 -0.87 0.00 N | 26.47 -1.04 0.00 N | 26.30 -0.89 0.00 N | 26.49 -0.89 0.00 N | 24.30 -0.87 0.00 N | 15.61 -0.74 0.00 N | 23.04 -0.48 0.00 N | 29.89 -1.61 0.00 N | 26.20 -1.75 0.00 N | 19.42 -1.13 0.00 N | 18.85 -0.74 0.00 N | 19.53 -1.27 0.00 N | 27.41 -3.42 0.00 N | 30.60 -4.39 0.52 N | 25.78 -4.03 0.60 N | 22.12 -3.27 -0.04 N | 21.01 -3.22 0.62 N | 20.75 -3.38 2.71 N | 22.63 -3.15 -0.01 N | 21.19 -2.91 -0.02 N | 18.95 -2.38 -0.35 N | 6.39 -0.74 0.00 N | 8.24 -0.67 0.00 N | 4.26 -0.09 0.00 N |
| MODERN_LFGE___ 323580 | 19.99 -0.87 0.00 N | 26.47 -1.04 0.00 N | 26.30 -0.89 0.00 N | 26.49 -0.89 0.00 N | 24.30 -0.87 0.00 N | 15.61 -0.74 0.00 N | 23.04 -0.48 0.00 N | 29.89 -1.61 0.00 N | 26.20 -1.75 0.00 N | 19.42 -1.13 0.00 N | 18.85 -0.74 0.00 N | 19.53 -1.27 0.00 N | 27.41 -3.42 0.00 N | 30.60 -4.39 0.52 N | 25.78 -4.03 0.60 N | 22.12 -3.27 -0.04 N | 21.01 -3.22 0.62 N | 20.75 -3.38 2.71 N | 22.63 -3.15 -0.01 N | 21.19 -2.91 -0.02 N | 18.95 -2.38 -0.35 N | 6.39 -0.74 0.00 N | 8.24 -0.67 0.00 N | 4.26 -0.09 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 21.94 1.09 0.00 N | 28.99 1.49 0.00 N | 28.71 1.52 0.00 N | 28.92 1.54 0.00 N | 26.52 1.35 0.00 N | 17.28 0.93 0.00 N | 24.69 1.18 0.00 N | 33.05 1.55 0.00 N | 29.31 1.36 0.00 N | 22.24 0.99 -0.69 N | 21.68 0.76 -1.34 N | 22.73 0.86 -1.06 N | 32.55 1.48 -0.24 N | 37.30 1.79 0.00 N | 31.99 1.57 0.00 N | 26.80 1.50 0.06 N | 26.35 1.50 0.01 N | 28.83 1.65 -0.34 N | 27.24 1.48 0.01 N | 25.35 1.30 0.03 N | 21.60 1.14 0.51 N | 7.52 0.39 0.00 N | 9.37 0.46 0.00 N | 4.57 0.22 0.00 N |
| MONGAUP___HYD 23641 | 23.00 2.15 0.00 N | 30.28 2.78 0.00 N | 29.83 2.64 0.00 N | 30.02 2.64 0.00 N | 27.56 2.39 0.00 N | 17.99 1.63 0.00 N | 26.03 2.52 0.00 N | 34.96 3.47 0.00 N | 30.61 2.66 0.00 N | 41.91 1.98 -19.37 N | 58.56 1.54 -37.43 N | 52.15 1.58 -29.76 N | 40.32 2.65 -6.84 N | 38.79 3.28 0.00 N | 33.30 2.88 0.00 N | 28.32 2.56 -0.41 N | 27.46 2.52 -0.08 N | 30.17 2.75 -0.58 N | 28.42 2.56 -0.08 N | 26.63 2.36 -0.19 N | 26.66 2.09 -3.60 N | 7.81 0.68 0.00 N | 9.73 0.82 0.00 N | 4.74 0.40 0.00 N |
| MONTAUK___DIESEL 23721 | 158.92 3.59 -134.48 N | 31.90 4.40 0.00 N | 31.37 4.18 0.00 N | 31.57 4.19 0.00 N | 29.05 3.88 0.00 N | 19.03 2.67 0.00 N | 27.60 4.09 0.00 N | 37.05 5.56 0.00 N | 32.98 5.03 0.00 N | 47.67 3.73 -23.39 N | 68.42 3.63 -45.20 N | 60.81 4.19 -35.81 N | 51.73 6.96 -13.94 N | 45.17 8.31 -1.34 N | 38.16 7.32 -0.43 N | 34.36 6.24 -2.77 N | 32.26 6.14 -1.27 N | 35.31 6.62 -1.85 N | 31.72 6.19 0.24 N | 28.33 5.57 1.32 N | 29.85 4.98 -3.90 N | 7.24 1.56 1.46 N | 7.65 1.79 3.05 N | 5.19 0.84 0.00 N |
| MUNSVILLE_WIND_PWR 323609 | 22.47 1.62 0.00 N | 29.56 2.05 0.00 N | 29.20 2.01 0.00 N | 29.43 2.05 0.00 N | 27.06 1.89 0.00 N | 17.64 1.28 0.00 N | 25.79 2.28 0.00 N | 34.68 3.19 0.00 N | 30.88 2.93 0.00 N | 23.50 2.21 -0.73 N | 23.07 2.06 -1.42 N | 23.97 2.04 -1.13 N | 33.96 2.87 -0.26 N | 38.94 3.33 -0.10 N | 33.40 2.87 -0.11 N | 27.72 2.29 -0.08 N | 27.14 2.11 -0.17 N | 30.30 2.67 -0.79 N | 28.37 2.58 -0.02 N | 26.46 2.34 -0.04 N | 23.76 2.08 -0.70 N | 7.78 0.65 0.00 N | 9.71 0.79 0.00 N | 4.74 0.39 0.00 N |
| N SALMON___HYD 24042 | 20.07 -0.79 0.00 N | 26.41 -1.10 0.00 N | 26.10 -1.09 0.00 N | 26.25 -1.13 0.00 N | 24.12 -1.05 0.00 N | 15.65 -0.70 0.00 N | 22.36 -1.15 0.00 N | 30.31 -1.19 0.00 N | 27.00 -0.95 0.00 N | 19.75 -0.81 0.00 N | 19.10 -0.49 0.00 N | 20.36 -0.45 0.00 N | 30.02 -0.81 0.00 N | 34.40 -1.12 0.00 N | 29.38 -1.03 0.00 N | 24.38 -0.98 0.00 N | 23.84 -1.02 0.00 N | 25.64 -1.20 0.00 N | 24.65 -1.12 0.00 N | 23.23 -0.85 0.00 N | 20.06 -0.91 0.00 N | 6.84 -0.29 0.00 N | 8.54 -0.38 0.00 N | 4.08 -0.27 0.00 N |
| N.E_GEN_SANDY PD 24062 | 22.33 1.48 0.00 N | 29.50 1.99 0.00 N | 29.16 1.97 0.00 N | 29.37 1.99 0.00 N | 26.90 1.73 0.00 N | 17.53 1.17 0.00 N | 25.12 1.61 0.00 N | 33.65 2.16 0.00 N | 29.78 1.83 0.00 N | 31.19 1.29 -9.34 N | 38.62 0.98 -18.05 N | 36.32 1.16 -14.35 N | 36.17 2.04 -3.30 N | 38.00 2.49 0.00 N | 32.54 2.13 0.00 N | 27.48 2.00 -0.13 N | 26.89 2.01 -0.03 N | 29.56 2.23 -0.49 N | 27.79 2.00 -0.03 N | 25.91 1.77 -0.06 N | 24.13 1.63 -0.80 N | 7.65 0.52 0.00 N | 9.54 0.63 0.00 N | 15.15 1.09 -0.39 N |
| NARROWS_GT1_1 24228 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N |
| NARROWS_GT1_2 24229 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N |
| NARROWS_GT1_3 24230 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N |
| NARROWS_GT1_4 24231 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N |
| NARROWS_GT1_5 24232 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N |
| NARROWS_GT1_6 24233 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 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 |
| NARROWS_GT1_7 24234 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N | |
| NARROWS_GT1_8 24235 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N | |
| NARROWS_GT2_1 24236 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N | |
| NARROWS_GT2_2 24237 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N | |
| NARROWS_GT2_3 24238 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N | |
| NARROWS_GT2_4 24239 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N | |
| NARROWS_GT2_5 24240 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N | |
| NARROWS_GT2_6 24241 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N | |
| NARROWS_GT2_7 24242 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N | |
| NARROWS_GT2_8 24243 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.15 3.45 -0.76 N | 57.01 2.46 -34.00 N | 66.65 1.87 -45.18 N | 58.77 2.03 -35.93 N | 42.49 3.40 -8.26 N | 39.76 4.25 0.00 N | 34.18 3.77 0.00 N | 29.11 3.30 -0.46 N | 28.24 3.30 -0.09 N | 31.17 3.64 -0.69 N | 29.30 3.44 -0.09 N | 27.49 3.20 -0.22 N | 27.92 2.86 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N | |
| NEG CAPITAL___MECHNVIL 23645 | 22.15 1.30 0.00 N | 29.25 1.74 0.00 N | 28.87 1.68 0.00 N | 29.14 1.76 0.00 N | 26.71 1.54 0.00 N | 17.38 1.02 0.00 N | 24.98 1.46 0.00 N | 33.53 2.03 0.00 N | 29.72 1.77 0.00 N | 23.09 1.26 -1.27 N | 23.08 1.03 -2.46 N | 23.97 1.21 -1.95 N | 33.33 2.05 -0.45 N | 37.97 2.45 0.00 N | 32.49 2.08 0.00 N | 27.26 1.95 0.04 N | 26.89 2.05 0.01 N | 29.38 2.18 -0.36 N | 27.77 2.00 0.01 N | 25.81 1.75 0.02 N | 22.06 1.45 0.36 N | 7.65 0.51 0.00 N | 9.52 0.60 0.00 N | 4.61 0.26 0.00 N | |
| NEG CENTRAL_HIGH_ACRES 23767 | 20.17 -0.69 0.00 N | 26.60 -0.91 0.00 N | 26.32 -0.87 0.00 N | 26.52 -0.87 0.00 N | 24.38 -0.79 0.00 N | 15.80 -0.56 0.00 N | 23.06 -0.46 0.00 N | 30.60 -0.89 0.00 N | 27.08 -0.87 0.00 N | 20.01 -0.54 0.00 N | 19.16 -0.44 0.00 N | 20.20 -0.61 0.00 N | 29.39 -1.44 0.00 N | 33.52 -1.89 0.10 N | 28.59 -1.71 0.11 N | 24.02 -1.36 -0.03 N | 23.36 -1.35 0.15 N | 24.79 -1.41 0.64 N | 24.44 -1.34 -0.01 N | 22.85 -1.24 -0.01 N | 20.23 -1.02 -0.27 N | 6.80 -0.34 0.00 N | 8.58 -0.34 0.00 N | 4.25 -0.10 0.00 N | |
| NEG CENTRAL___DRP 24199 | 20.93 0.07 0.00 N | 27.57 0.07 0.00 N | 27.25 0.06 0.00 N | 27.47 0.09 0.00 N | 25.24 0.08 0.00 N | 16.39 0.04 0.00 N | 23.85 0.34 0.00 N | 31.85 0.35 0.00 N | 28.27 0.32 0.00 N | 20.86 0.30 0.00 N | 19.87 0.28 0.00 N | 21.00 0.20 0.00 N | 30.83 0.00 0.00 N | 35.50 -0.06 -0.05 N | 30.41 -0.07 -0.06 N | 25.38 0.00 -0.03 N | 24.92 -0.02 -0.09 N | 27.31 0.07 -0.40 N | 25.83 0.06 -0.01 N | 24.15 0.05 -0.02 N | 21.37 0.10 -0.30 N | 7.16 0.02 0.00 N | 8.99 0.07 0.00 N | 4.42 0.07 0.00 N | |
| NEG CENTRAL___INDECK | 21.27 | 28.01 | 27.70 | 27.91 | 25.63 | 16.61 | 24.48 | 32.54 | 28.64 | 21.16 | 20.27 | 21.30 | 30.83 | 35.94 | 30.85 | 25.24 | 25.57 | 30.84 | 25.66 | 23.98 | 21.37 | 7.13 | 9.07 | 4.49 | |

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| 23768 | 0.41 0.00 N | 0.50 0.00 N | 0.51 0.00 N | 0.53 0.00 N | 0.46 0.00 N | 0.25 0.00 N | 0.97 0.00 N | 1.05 0.00 N | 0.69 0.00 N | 0.61 0.00 N | 0.67 0.00 N | 0.49 0.00 N | 0.00 0.00 N | -0.19 -0.62 N | -0.28 -0.72 N | -0.16 -0.04 N | -0.22 -0.94 N | -0.14 -4.15 N | -0.12 -0.01 N | -0.12 -0.02 N | 0.00 -0.40 N | 0.00 0.00 N | 0.15 0.00 N | 0.14 0.00 N |
| NEG CENTRAL____SENECA 23627 | 21.01 0.15 0.00 N | 27.67 0.17 0.00 N | 27.36 0.17 0.00 N | 27.58 0.19 0.00 N | 25.34 0.17 0.00 N | 16.45 0.10 0.00 N | 24.03 0.52 0.00 N | 32.08 0.58 0.00 N | 28.46 0.51 0.00 N | 21.01 0.46 0.00 N | 20.02 0.43 0.00 N | 21.14 0.34 0.00 N | 30.96 0.13 0.00 N | 35.66 0.06 -0.09 N | 30.52 0.00 -0.11 N | 25.44 0.05 -0.04 N | 25.02 0.02 -0.15 N | 27.63 0.12 -0.66 N | 25.87 0.09 -0.01 N | 24.20 0.10 -0.02 N | 21.46 0.16 -0.33 N | 7.17 0.04 0.00 N | 9.02 0.11 0.00 N | 4.45 0.10 0.00 N |
| NEG CENTRAL____STATE_STREET 24147 | 21.43 0.57 0.00 N | 28.21 0.70 0.00 N | 27.89 0.70 0.00 N | 28.10 0.71 0.00 N | 25.84 0.68 0.00 N | 16.80 0.45 0.00 N | 24.36 0.85 0.00 N | 32.56 1.07 0.00 N | 29.00 1.05 0.00 N | 21.38 0.82 0.00 N | 20.36 0.77 0.00 N | 21.54 0.73 0.00 N | 31.62 0.79 0.00 N | 36.33 0.82 0.00 N | 31.13 0.72 0.00 N | 26.05 0.67 -0.03 N | 25.51 0.65 -0.01 N | 27.75 0.88 -0.04 N | 26.65 0.87 -0.01 N | 24.90 0.80 -0.02 N | 22.02 0.76 -0.29 N | 7.39 0.26 0.00 N | 9.26 0.34 0.00 N | 4.54 0.19 0.00 N |
| NEG MILLWOOD____DRP 24198 | 23.25 2.39 0.00 N | 30.53 3.03 0.00 N | 30.03 2.84 0.00 N | 30.19 2.81 0.00 N | 27.70 2.53 0.00 N | 18.09 1.74 0.00 N | 26.20 2.69 0.00 N | 35.25 3.75 0.00 N | 31.29 3.34 0.00 N | 44.84 2.43 -21.85 N | 63.77 1.95 -42.22 N | 56.49 2.11 -33.57 N | 42.01 3.46 -7.72 N | 39.75 4.24 0.00 N | 34.15 3.74 0.00 N | 29.12 3.34 -0.43 N | 28.27 3.32 -0.09 N | 31.13 3.63 -0.66 N | 29.28 3.42 -0.09 N | 27.43 3.15 -0.20 N | 27.59 2.78 -3.83 N | 8.03 0.90 0.00 N | 10.00 1.09 0.00 N | 4.88 0.53 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 20.43 -0.43 0.00 N | 26.88 -0.62 0.00 N | 26.59 -0.60 0.00 N | 26.79 -0.59 0.00 N | 24.60 -0.57 0.00 N | 15.95 -0.41 0.00 N | 22.83 -0.69 0.00 N | 30.82 -0.68 0.00 N | 27.35 -0.60 0.00 N | 20.04 -0.52 0.00 N | 19.33 -0.26 0.00 N | 20.68 -0.12 0.00 N | 30.50 -0.33 0.00 N | 34.94 -0.57 0.00 N | 29.84 -0.57 0.00 N | 24.80 -0.56 0.00 N | 24.21 -0.65 0.00 N | 26.01 -0.83 0.00 N | 24.89 -0.88 0.00 N | 23.38 -0.70 0.00 N | 20.26 -0.71 0.00 N | 6.86 -0.28 0.00 N | 8.57 -0.34 0.00 N | 4.13 -0.22 0.00 N |
| NEG NORTH_KES_CHATEGAY 23792 | 20.19 -0.67 0.00 N | 26.52 -0.98 0.00 N | 26.24 -0.95 0.00 N | 26.42 -0.96 0.00 N | 24.28 -0.88 0.00 N | 15.74 -0.62 0.00 N | 22.51 -1.01 0.00 N | 30.40 -1.09 0.00 N | 27.02 -0.93 0.00 N | 19.81 -0.75 0.00 N | 19.14 -0.45 0.00 N | 20.40 -0.40 0.00 N | 30.07 -0.76 0.00 N | 34.44 -1.07 0.00 N | 29.43 -0.98 0.00 N | 24.42 -0.93 0.00 N | 23.88 -0.98 0.00 N | 25.68 -1.16 0.00 N | 24.66 -1.11 0.00 N | 23.17 -0.91 0.00 N | 20.07 -0.90 0.00 N | 6.81 -0.32 0.00 N | 8.51 -0.41 0.00 N | 4.09 -0.25 0.00 N |
| NEG NORTH____ALICE_FALLS 23915 | 20.35 -0.51 0.00 N | 26.74 -0.76 0.00 N | 26.45 -0.74 0.00 N | 26.63 -0.75 0.00 N | 24.46 -0.71 0.00 N | 15.86 -0.50 0.00 N | 22.71 -0.81 0.00 N | 30.68 -0.82 0.00 N | 27.24 -0.71 0.00 N | 19.99 -0.57 0.00 N | 19.30 -0.29 0.00 N | 20.66 -0.15 0.00 N | 30.47 -0.37 0.00 N | 34.89 -0.63 0.00 N | 29.78 -0.63 0.00 N | 24.75 -0.60 0.00 N | 24.11 -0.74 0.00 N | 25.92 -0.92 0.00 N | 24.84 -0.94 0.00 N | 23.32 -0.75 0.00 N | 20.22 -0.76 0.00 N | 6.84 -0.29 0.00 N | 8.55 -0.36 0.00 N | 4.12 -0.23 0.00 N |
| NEG NORTH____LWR_SARANAC 23913 | 20.35 -0.51 0.00 N | 26.74 -0.76 0.00 N | 26.45 -0.74 0.00 N | 26.63 -0.75 0.00 N | 24.46 -0.71 0.00 N | 15.86 -0.50 0.00 N | 22.71 -0.81 0.00 N | 30.68 -0.82 0.00 N | 27.24 -0.71 0.00 N | 19.99 -0.57 0.00 N | 19.30 -0.29 0.00 N | 20.66 -0.15 0.00 N | 30.47 -0.37 0.00 N | 34.89 -0.63 0.00 N | 29.78 -0.63 0.00 N | 24.75 -0.60 0.00 N | 24.11 -0.74 0.00 N | 25.92 -0.92 0.00 N | 24.84 -0.94 0.00 N | 23.32 -0.75 0.00 N | 20.22 -0.76 0.00 N | 6.84 -0.29 0.00 N | 8.55 -0.36 0.00 N | 4.12 -0.23 0.00 N |
| NEG NORTH____PLATTSBURG 23628 | 20.35 -0.51 0.00 N | 26.74 -0.76 0.00 N | 26.45 -0.74 0.00 N | 26.63 -0.75 0.00 N | 24.46 -0.71 0.00 N | 15.86 -0.50 0.00 N | 22.71 -0.81 0.00 N | 30.68 -0.82 0.00 N | 27.24 -0.71 0.00 N | 19.99 -0.57 0.00 N | 19.30 -0.29 0.00 N | 20.66 -0.15 0.00 N | 30.47 -0.37 0.00 N | 34.89 -0.63 0.00 N | 29.78 -0.63 0.00 N | 24.75 -0.60 0.00 N | 24.11 -0.74 0.00 N | 25.92 -0.92 0.00 N | 24.84 -0.94 0.00 N | 23.32 -0.75 0.00 N | 20.22 -0.76 0.00 N | 6.84 -0.29 0.00 N | 8.55 -0.36 0.00 N | 4.12 -0.23 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 20.10 -0.76 0.00 N | 26.59 -0.92 0.00 N | 26.40 -0.79 0.00 N | 26.61 -0.77 0.00 N | 24.39 -0.78 0.00 N | 15.64 -0.72 0.00 N | 23.06 -0.46 0.00 N | 29.96 -1.53 0.00 N | 26.30 -1.65 0.00 N | 19.48 -1.07 0.00 N | 18.83 -0.76 0.00 N | 19.58 -1.22 0.00 N | 27.64 -3.19 0.00 N | 30.87 -4.12 0.52 N | 26.04 -3.76 0.61 N | 22.35 -3.04 -0.04 N | 21.23 -3.00 0.63 N | 20.94 -3.14 2.75 N | 22.86 -2.92 -0.01 N | 21.41 -2.69 -0.02 N | 19.12 -2.21 -0.35 N | 6.44 -0.69 0.00 N | 8.29 -0.62 0.00 N | 4.26 -0.09 0.00 N |
| NEG WEST____LANCASTER 23811 | 20.24 -0.62 0.00 N | 26.73 -0.78 0.00 N | 26.49 -0.70 0.00 N | 26.73 -0.66 0.00 N | 24.51 -0.65 0.00 N | 15.78 -0.57 0.00 N | 23.31 -0.21 0.00 N | 30.68 -0.82 0.00 N | 27.00 -0.95 0.00 N | 19.97 -0.59 0.00 N | 19.09 -0.50 0.00 N | 19.98 -0.82 0.00 N | 28.70 -2.13 0.00 N | 32.31 -2.66 0.54 N | 27.39 -2.39 0.63 N | 23.51 -1.89 -0.05 N | 22.27 -1.94 0.65 N | 22.09 -1.93 2.83 N | 23.97 -1.81 -0.01 N | 22.45 -1.65 -0.02 N | 20.09 -1.29 -0.40 N | 6.70 -0.44 0.00 N | 8.57 -0.34 0.00 N | 4.33 -0.02 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 21.34 0.48 0.00 N | 28.15 0.64 0.00 N | 27.85 0.65 0.00 N | 28.06 0.68 0.00 N | 25.77 0.60 0.00 N | 16.74 0.39 0.00 N | 24.32 0.80 0.00 N | 32.51 1.01 0.00 N | 28.84 0.89 0.00 N | 21.99 0.67 -0.77 N | 21.61 0.53 -1.49 N | 22.47 0.48 -1.18 N | 31.69 0.59 -0.27 N | 36.36 0.73 -0.12 N | 31.18 0.64 -0.14 N | 26.06 0.62 -0.08 N | 25.65 0.58 -0.21 N | 28.50 0.70 -0.96 N | 26.42 0.63 -0.02 N | 24.72 0.60 -0.04 N | 22.30 0.57 -0.75 N | 7.30 0.17 0.00 N | 9.16 0.25 0.00 N | 4.50 0.16 0.00 N |
| NEG____GEN_MONROE 24207 | 20.77 -0.09 0.00 N | 27.40 -0.11 0.00 N | 27.13 -0.06 0.00 N | 27.33 -0.06 0.00 N | 25.11 -0.06 0.00 N | 16.22 -0.13 0.00 N | 23.82 0.30 0.00 N | 31.34 -0.15 0.00 N | 27.70 -0.25 0.00 N | 20.51 -0.04 0.00 N | 19.71 0.11 0.00 N | 20.69 -0.11 0.00 N | 29.79 -1.04 0.00 N | 33.78 -1.52 0.20 N | 28.72 -1.46 0.24 N | 24.24 -1.14 -0.03 N | 23.44 -1.16 0.27 N | 24.50 -1.19 1.15 N | 24.69 -1.09 -0.01 N | 23.09 -1.00 -0.02 N | 20.49 -0.78 -0.30 N | 6.89 -0.24 0.00 N | 8.74 -0.17 0.00 N | 4.38 0.03 0.00 N |
| NEPA____ENERGY 23901 | 20.07 -0.78 0.00 N | 26.51 -1.00 0.00 N | 26.27 -0.92 0.00 N | 26.54 -0.84 0.00 N | 24.34 -0.83 0.00 N | 15.68 -0.67 0.00 N | 23.12 -0.40 0.00 N | 30.60 -0.90 0.00 N | 26.92 -1.03 0.00 N | 19.85 -0.71 0.00 N | 18.81 -0.79 0.00 N | 19.74 -1.06 0.00 N | 28.67 -2.16 0.00 N | 32.57 -2.49 0.46 N | 27.76 -2.12 0.53 N | 23.75 -1.65 -0.05 N | 22.58 -1.75 0.53 N | 22.88 -1.65 2.31 N | 24.20 -1.58 -0.01 N | 22.70 -1.41 -0.02 N | 20.34 -1.07 -0.43 N | 6.73 -0.40 0.00 N | 8.59 -0.33 0.00 N | 4.31 -0.04 0.00 N |

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| NEVERSINK___HYD 23608 | 22.87 2.01 0.00 N | 30.03 2.52 0.00 N | 29.56 2.37 0.00 N | 29.75 2.37 0.00 N | 27.33 2.16 0.00 N | 17.84 1.48 0.00 N | 25.83 2.32 0.00 N | 34.76 3.26 0.00 N | 30.89 2.95 0.00 N | 38.23 2.17 -15.51 N | 51.44 1.89 -29.97 N | 46.65 2.02 -23.83 N | 39.47 3.17 -5.48 N | 39.36 3.84 0.00 N | 33.74 3.32 0.00 N | 28.60 2.90 -0.34 N | 27.79 2.86 -0.07 N | 30.47 3.16 -0.48 N | 28.83 2.99 -0.07 N | 26.98 2.74 -0.16 N | 26.48 2.43 -3.07 N | 7.93 0.80 0.00 N | 9.88 0.97 0.00 N | 4.82 0.47 0.00 N |
| NEWTON___FALLS_HYD 23847 | 19.65 -1.21 0.00 N | 25.99 -1.52 0.00 N | 25.55 -1.64 0.00 N | 25.84 -1.55 0.00 N | 23.79 -1.38 0.00 N | 15.40 -0.95 0.00 N | 22.06 -1.46 0.00 N | 29.98 -1.51 0.00 N | 26.56 -1.39 0.00 N | 19.32 -1.24 0.00 N | 18.58 -1.01 0.00 N | 19.72 -1.08 0.00 N | 29.17 -1.66 0.00 N | 33.90 -1.61 0.00 N | 29.00 -1.41 0.00 N | 24.10 -1.25 0.00 N | 23.60 -1.26 0.00 N | 25.43 -1.41 0.00 N | 24.49 -1.28 0.00 N | 23.15 -0.93 0.00 N | 19.92 -1.06 0.00 N | 6.86 -0.27 0.00 N | 8.53 -0.38 0.00 N | 4.05 -0.30 0.00 N |
| NIAGARA___ 23760 | 19.83 -1.03 0.00 N | 26.23 -1.27 0.00 N | 26.05 -1.14 0.00 N | 26.27 -1.11 0.00 N | 24.12 -1.05 0.00 N | 15.51 -0.85 0.00 N | 22.87 -0.64 0.00 N | 29.80 -1.70 0.00 N | 26.14 -1.81 0.00 N | 19.36 -1.19 0.00 N | 18.62 -0.97 0.00 N | 19.46 -1.34 0.00 N | 27.67 -3.16 0.00 N | 30.87 -4.11 0.53 N | 26.07 -3.73 0.62 N | 22.39 -3.00 -0.04 N | 21.32 -2.94 0.60 N | 21.16 -3.08 2.60 N | 22.91 -2.87 -0.01 N | 21.47 -2.63 -0.02 N | 19.15 -2.17 -0.35 N | 6.45 -0.69 0.00 N | 8.30 -0.62 0.00 N | 4.24 -0.11 0.00 N |
| NINE_MILE_1 23575 | 20.32 -0.53 0.00 N | 26.82 -0.68 0.00 N | 26.51 -0.68 0.00 N | 26.71 -0.67 0.00 N | 24.55 -0.62 0.00 N | 15.95 -0.41 0.00 N | 22.98 -0.53 0.00 N | 30.70 -0.79 0.00 N | 27.24 -0.71 0.00 N | 20.06 -0.49 0.00 N | 19.11 -0.48 0.00 N | 20.25 -0.55 0.00 N | 29.90 -0.93 0.00 N | 34.40 -1.11 0.00 N | 29.45 -0.96 0.00 N | 24.60 -0.76 -0.02 N | 24.10 -0.75 0.00 N | 26.06 -0.79 -0.02 N | 25.01 -0.77 0.00 N | 23.37 -0.72 -0.01 N | 20.51 -0.61 -0.14 N | 6.93 -0.20 0.00 N | 8.67 -0.24 0.00 N | 4.25 -0.10 0.00 N |
| NINE_MILE_2 23744 | 20.33 -0.53 0.00 N | 26.82 -0.68 0.00 N | 26.51 -0.68 0.00 N | 26.71 -0.67 0.00 N | 24.55 -0.62 0.00 N | 15.95 -0.41 0.00 N | 22.98 -0.53 0.00 N | 30.70 -0.79 0.00 N | 27.24 -0.71 0.00 N | 20.06 -0.49 0.00 N | 19.11 -0.48 0.00 N | 20.25 -0.55 0.00 N | 29.90 -0.93 0.00 N | 34.40 -1.11 0.00 N | 29.45 -0.96 0.00 N | 24.60 -0.76 -0.02 N | 24.11 -0.75 0.00 N | 26.07 -0.79 -0.02 N | 25.01 -0.77 0.00 N | 23.37 -0.72 -0.01 N | 20.51 -0.61 -0.14 N | 6.93 -0.20 0.00 N | 8.67 -0.24 0.00 N | 4.25 -0.10 0.00 N |
| NM_CAPITAL___DRP 24208 | 21.83 0.98 0.00 N | 28.85 1.35 0.00 N | 28.57 1.39 0.00 N | 28.78 1.40 0.00 N | 26.41 1.24 0.00 N | 17.21 0.86 0.00 N | 24.54 1.02 0.00 N | 32.81 1.31 0.00 N | 29.08 1.14 0.00 N | 22.05 0.84 -0.65 N | 21.44 0.59 -1.26 N | 22.48 0.68 -1.00 N | 32.26 1.20 -0.23 N | 36.99 1.47 0.00 N | 31.72 1.31 0.00 N | 26.58 1.29 0.06 N | 26.13 1.29 0.01 N | 28.59 1.42 -0.33 N | 27.02 1.26 0.01 N | 25.15 1.10 0.03 N | 21.41 0.97 0.53 N | 7.47 0.33 0.00 N | 9.31 0.40 0.00 N | 4.54 0.19 0.00 N |
| NM_CENTRAL___DRP 24181 | 20.80 -0.05 0.00 N | 27.44 -0.07 0.00 N | 27.11 -0.08 0.00 N | 27.30 -0.08 0.00 N | 25.08 -0.08 0.00 N | 16.31 -0.05 0.00 N | 23.59 0.07 0.00 N | 31.56 0.06 0.00 N | 28.02 0.07 0.00 N | 20.66 0.10 0.00 N | 19.68 0.09 0.00 N | 20.85 0.04 0.00 N | 30.75 -0.08 0.00 N | 35.40 -0.12 0.00 N | 30.31 -0.11 0.00 N | 25.32 -0.05 -0.02 N | 24.80 -0.06 0.00 N | 26.82 -0.04 -0.02 N | 25.72 -0.05 0.00 N | 24.02 -0.07 -0.01 N | 21.13 -0.04 -0.19 N | 7.11 -0.02 0.00 N | 8.90 -0.01 0.00 N | 4.36 0.01 0.00 N |
| NM_FRONTIER___DRP 24179 | 19.69 -1.16 0.00 N | 26.01 -1.50 0.00 N | 25.89 -1.30 0.00 N | 26.05 -1.33 0.00 N | 23.92 -1.25 0.00 N | 15.38 -0.97 0.00 N | 22.74 -0.78 0.00 N | 29.52 -1.97 0.00 N | 25.96 -1.99 0.00 N | 19.24 -1.31 0.00 N | 18.51 -1.08 0.00 N | 19.30 -1.51 0.00 N | 27.09 -3.74 0.00 N | 30.22 -4.75 0.54 N | 25.47 -4.31 0.63 N | 21.87 -3.52 -0.04 N | 20.83 -3.40 0.63 N | 20.63 -3.46 2.74 N | 22.55 -3.23 -0.01 N | 21.07 -3.02 -0.02 N | 18.75 -2.58 -0.36 N | 6.34 -0.80 0.00 N | 8.24 -0.67 0.00 N | 4.22 -0.13 0.00 N |
| NM_ST_REGIS___HYD 24053 | 19.40 -1.45 0.00 N | 25.72 -1.79 0.00 N | 25.40 -1.79 0.00 N | 25.59 -1.80 0.00 N | 23.56 -1.61 0.00 N | 15.27 -1.09 0.00 N | 21.63 -1.88 0.00 N | 29.55 -1.95 0.00 N | 26.38 -1.57 0.00 N | 19.11 -1.45 0.00 N | 18.50 -1.09 0.00 N | 19.70 -1.11 0.00 N | 29.08 -1.75 0.00 N | 33.41 -2.11 0.00 N | 28.54 -1.87 0.00 N | 23.65 -1.70 0.00 N | 23.13 -1.72 0.00 N | 24.89 -1.95 0.00 N | 23.99 -1.78 0.00 N | 22.82 -1.26 0.00 N | 19.52 -1.46 0.00 N | 6.75 -0.39 0.00 N | 8.40 -0.52 0.00 N | 3.96 -0.38 0.00 N |
| NORTHPORT___1 23551 | 157.48 2.14 -134.48 N | 30.16 2.66 0.00 N | 29.78 2.59 0.00 N | 29.98 2.59 0.00 N | 27.53 2.36 0.00 N | 17.97 1.62 0.00 N | 25.88 2.37 0.00 N | 34.53 3.03 0.00 N | 30.58 2.63 0.00 N | 45.66 1.71 -23.39 N | 66.17 1.38 -45.20 N | 58.25 1.65 -35.79 N | 47.79 3.21 -13.76 N | 40.62 3.89 -1.22 N | 34.24 3.47 -0.36 N | 30.81 3.02 -2.43 N | 28.96 3.01 -1.09 N | 31.74 3.22 -1.68 N | 28.48 3.06 0.34 N | 25.36 2.76 1.48 N | 27.30 2.51 -3.81 N | 6.26 0.80 1.67 N | 6.48 0.94 3.37 N | 4.82 0.48 0.00 N |
| NORTHPORT___2 23552 | 157.48 2.14 -134.48 N | 30.16 2.66 0.00 N | 29.78 2.59 0.00 N | 29.98 2.59 0.00 N | 27.53 2.36 0.00 N | 17.97 1.62 0.00 N | 25.88 2.37 0.00 N | 34.53 3.03 0.00 N | 30.58 2.63 0.00 N | 45.66 1.71 -23.39 N | 66.17 1.38 -45.20 N | 58.25 1.65 -35.79 N | 47.79 3.21 -13.76 N | 40.62 3.89 -1.22 N | 34.24 3.47 -0.36 N | 30.81 3.02 -2.43 N | 28.96 3.01 -1.09 N | 31.74 3.22 -1.68 N | 28.48 3.06 0.34 N | 25.36 2.76 1.48 N | 27.30 2.51 -3.81 N | 6.26 0.80 1.67 N | 6.48 0.94 3.37 N | 4.82 0.48 0.00 N |
| NORTHPORT___3 23553 | 157.50 2.16 -134.48 N | 30.28 2.78 0.00 N | 29.90 2.71 0.00 N | 30.09 2.71 0.00 N | 27.63 2.46 0.00 N | 18.03 1.67 0.00 N | 25.96 2.44 0.00 N | 34.68 3.18 0.00 N | 30.71 2.76 0.00 N | 45.78 1.83 -23.39 N | 66.28 1.49 -45.20 N | 58.35 1.76 -35.79 N | 47.85 3.29 -13.73 N | 40.75 4.04 -1.20 N | 34.33 3.56 -0.36 N | 30.84 3.11 -2.38 N | 29.01 3.09 -1.07 N | 31.83 3.34 -1.66 N | 28.60 3.19 0.36 N | 25.46 2.88 1.50 N | 27.40 2.62 -3.80 N | 6.27 0.84 1.70 N | 6.48 0.98 3.42 N | 4.84 0.49 0.00 N |
| NORTHPORT___4 23650 | 157.50 2.16 -134.48 N | 30.28 2.78 0.00 N | 29.90 2.71 0.00 N | 30.09 2.71 0.00 N | 27.63 2.46 0.00 N | 18.03 1.67 0.00 N | 25.96 2.44 0.00 N | 34.68 3.18 0.00 N | 30.71 2.76 0.00 N | 45.78 1.83 -23.39 N | 66.28 1.49 -45.20 N | 58.35 1.76 -35.79 N | 47.85 3.29 -13.73 N | 40.75 4.04 -1.20 N | 34.33 3.56 -0.36 N | 30.84 3.11 -2.38 N | 29.01 3.09 -1.07 N | 31.83 3.34 -1.66 N | 28.60 3.19 0.36 N | 25.46 2.88 1.50 N | 27.40 2.62 -3.80 N | 6.27 0.84 1.70 N | 6.48 0.98 3.42 N | 4.84 0.49 0.00 N |
| NORTHPORT___IC 23718 | 157.48 2.14 -134.48 N | 30.16 2.66 0.00 N | 29.78 2.59 0.00 N | 29.98 2.59 0.00 N | 27.53 2.36 0.00 N | 17.97 1.62 0.00 N | 25.88 2.37 0.00 N | 34.53 3.03 0.00 N | 30.58 2.63 0.00 N | 45.66 1.71 -23.39 N | 66.17 1.38 -45.20 N | 58.25 1.65 -35.79 N | 47.79 3.21 -13.76 N | 40.62 3.89 -1.22 N | 34.24 3.47 -0.36 N | 30.81 3.02 -2.43 N | 28.96 3.01 -1.09 N | 31.74 3.22 -1.68 N | 28.48 3.06 0.34 N | 25.36 2.76 1.48 N | 27.30 2.51 -3.81 N | 6.26 0.80 1.67 N | 6.48 0.94 3.37 N | 4.82 0.48 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 |
| NPX_GEN_1385_PROXY 323591 | 157.02 1.68 -134.48 N | 29.36 1.86 0.00 N | 28.99 1.80 0.00 N | 29.27 1.88 0.00 N | 26.88 1.71 0.00 N | 17.50 1.14 0.00 N | 25.18 1.67 0.00 N | 33.61 2.12 0.00 N | 29.77 1.82 0.00 N | 45.06 1.12 -23.39 N | 60.01 1.03 -40.61 N | 57.68 1.08 -35.79 N | 47.42 2.84 -13.76 N | 39.64 2.91 -1.22 N | 33.40 2.63 -0.36 N | 30.10 2.32 -2.43 N | 28.34 2.39 -1.09 N | 30.99 2.47 -1.68 N | 27.76 2.34 0.34 N | 24.69 2.09 1.48 N | 25.33 1.89 -1.73 N | 6.07 0.60 1.67 N | 6.25 0.71 3.37 N | 15.49 1.43 -0.38 N | |
| NPX_GEN_CSC 323557 | 157.32 1.98 -134.48 N | 29.96 2.45 0.00 N | 29.52 2.33 0.00 N | 29.70 2.32 0.00 N | 27.30 2.13 0.00 N | 17.86 1.51 0.00 N | 25.80 2.29 0.00 N | 34.52 3.03 0.00 N | 30.57 2.62 0.00 N | 45.64 1.70 -23.39 N | 66.23 1.44 -45.20 N | 58.38 1.76 -35.81 N | 48.11 3.35 -13.94 N | 41.02 4.17 -1.34 N | 34.58 3.74 -0.43 N | 31.36 3.25 -2.76 N | 29.34 3.23 -1.26 N | 32.12 3.43 -1.85 N | 28.75 3.22 0.24 N | 25.61 2.86 1.33 N | 26.11 2.57 -1.84 N | 6.49 0.82 1.47 N | 6.78 0.93 3.06 N | 15.66 1.60 -0.39 N | |
| NSINS_S_GLNS_FALLS 23858 | 21.90 1.04 0.00 N | 28.91 1.41 0.00 N | 28.43 1.24 0.00 N | 28.82 1.43 0.00 N | 26.38 1.21 0.00 N | 17.10 0.75 0.00 N | 24.66 1.15 0.00 N | 33.14 1.64 0.00 N | 29.38 1.43 0.00 N | 23.69 0.93 -2.20 N | 24.52 0.67 -4.26 N | 25.07 0.87 -3.39 N | 33.29 1.68 -0.78 N | 37.54 2.03 0.00 N | 32.06 1.65 0.00 N | 26.97 1.64 0.02 N | 26.77 1.92 0.00 N | 29.11 1.89 -0.38 N | 27.60 1.83 0.00 N | 25.62 1.55 0.01 N | 21.89 1.10 0.18 N | 7.59 0.46 0.00 N | 9.43 0.52 0.00 N | 4.54 0.19 0.00 N | |
| NUCOR_STEEL____DRP 24197 | 21.24 0.38 0.00 N | 27.97 0.47 0.00 N | 27.66 0.48 0.00 N | 27.87 0.49 0.00 N | 25.65 0.48 0.00 N | 16.66 0.31 0.00 N | 24.12 0.60 0.00 N | 32.20 0.71 0.00 N | 28.68 0.73 0.00 N | 21.13 0.57 0.00 N | 20.12 0.53 0.00 N | 21.28 0.47 0.00 N | 31.24 0.42 0.00 N | 35.87 0.36 0.00 N | 30.75 0.34 0.00 N | 25.73 0.35 -0.03 N | 25.20 0.34 -0.01 N | 27.42 0.55 -0.04 N | 26.36 0.58 -0.01 N | 24.62 0.53 -0.02 N | 21.75 0.49 -0.29 N | 7.30 0.17 0.00 N | 9.14 0.23 0.00 N | 4.49 0.14 0.00 N | |
| NYISO_LBMP_REFERENCE 24008 | 20.86 0.00 0.00 N | 27.50 0.00 0.00 N | 27.19 0.00 0.00 N | 27.38 0.00 0.00 N | 25.17 0.00 0.00 N | 16.36 0.00 0.00 N | 23.52 0.00 0.00 N | 31.50 0.00 0.00 N | 27.95 0.00 0.00 N | 20.55 0.00 0.00 N | 19.59 0.00 0.00 N | 20.81 0.00 0.00 N | 30.83 0.00 0.00 N | 35.51 0.00 0.00 N | 30.41 0.00 0.00 N | 25.35 0.00 0.00 N | 24.85 0.00 0.00 N | 26.84 0.00 0.00 N | 25.77 0.00 0.00 N | 24.08 0.00 0.00 N | 20.97 0.00 0.00 N | 7.14 0.00 0.00 N | 8.91 0.00 0.00 N | 4.35 0.00 0.00 N | |
| NYPA_BRENTWD____GT 24164 | 157.73 2.39 -134.48 N | 30.47 2.97 0.00 N | 30.05 2.86 0.00 N | 30.23 2.85 0.00 N | 27.77 2.60 0.00 N | 18.14 1.79 0.00 N | 26.18 2.67 0.00 N | 34.91 3.42 0.00 N | 30.95 3.00 0.00 N | 45.81 1.87 -23.39 N | 66.35 1.56 -45.20 N | 58.52 1.87 -35.84 N | 48.53 3.51 -14.19 N | 41.32 4.31 -1.50 N | 34.76 3.83 -0.52 N | 31.88 3.32 -3.21 N | 29.63 3.29 -1.48 N | 32.43 3.52 -2.07 N | 28.99 3.32 0.10 N | 25.96 2.99 1.11 N | 27.69 2.72 -4.00 N | 6.81 0.87 1.19 N | 7.28 1.01 2.64 N | 4.87 0.52 0.00 N | |
| NYPA_GOWANUS____GT5 24156 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.14 3.44 -0.76 N | 57.01 2.45 -34.00 N | 66.64 1.87 -45.18 N | 58.76 2.02 -35.93 N | 42.48 3.39 -8.26 N | 39.76 4.24 0.00 N | 34.17 3.76 0.00 N | 29.10 3.29 -0.46 N | 28.23 3.29 -0.09 N | 31.16 3.63 -0.69 N | 29.29 3.43 -0.09 N | 27.49 3.19 -0.22 N | 27.91 2.85 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N | |
| NYPA_GOWANUS____GT6 24157 | 24.92 2.50 -1.57 N | 30.64 3.14 0.00 N | 30.11 2.92 0.00 N | 30.28 2.90 0.00 N | 27.79 2.62 0.00 N | 18.18 1.82 -0.01 N | 26.32 2.80 -0.01 N | 49.60 3.90 -14.20 N | 32.14 3.44 -0.76 N | 57.01 2.45 -34.00 N | 66.64 1.87 -45.18 N | 58.76 2.02 -35.93 N | 42.48 3.39 -8.26 N | 39.76 4.24 0.00 N | 34.17 3.76 0.00 N | 29.10 3.29 -0.46 N | 28.23 3.29 -0.09 N | 31.16 3.63 -0.69 N | 29.29 3.43 -0.09 N | 27.49 3.19 -0.22 N | 27.91 2.85 -4.09 N | 8.05 0.92 0.00 N | 10.03 1.11 0.00 N | 6.80 0.55 -1.91 N | |
| NYPA_HARLEM__RVR__GT1 24160 | 23.23 2.37 0.00 N | 30.48 2.97 0.00 N | 29.94 2.76 0.00 N | 30.11 2.73 0.00 N | 27.64 2.48 0.00 N | 18.09 1.73 -0.01 N | 26.14 2.62 -0.01 N | 35.11 3.61 -0.01 N | 31.93 3.22 -0.76 N | 56.84 2.28 -34.00 N | 66.44 1.67 -45.18 N | 58.61 1.88 -35.93 N | 42.36 3.26 -8.26 N | 39.52 4.00 0.00 N | 33.95 3.54 0.00 N | 28.97 3.15 -0.46 N | 28.08 3.14 -0.09 N | 30.93 3.40 -0.69 N | 29.05 3.18 -0.09 N | 27.28 2.98 -0.22 N | 27.71 2.65 -4.09 N | 7.99 0.86 0.00 N | 9.96 1.04 0.00 N | 6.78 0.52 -1.91 N | |
| NYPA_HARLEM__RVR__GT2 24161 | 23.23 2.37 0.00 N | 30.48 2.97 0.00 N | 29.94 2.76 0.00 N | 30.11 2.73 0.00 N | 27.64 2.48 0.00 N | 18.09 1.73 -0.01 N | 26.14 2.62 -0.01 N | 35.11 3.61 -0.01 N | 31.93 3.22 -0.76 N | 56.84 2.28 -34.00 N | 66.44 1.67 -45.18 N | 58.61 1.88 -35.93 N | 42.36 3.26 -8.26 N | 39.52 4.00 0.00 N | 33.95 3.54 0.00 N | 28.97 3.15 -0.46 N | 28.08 3.14 -0.09 N | 30.93 3.40 -0.69 N | 29.05 3.18 -0.09 N | 27.28 2.98 -0.22 N | 27.71 2.65 -4.09 N | 7.99 0.86 0.00 N | 9.96 1.04 0.00 N | 6.78 0.52 -1.91 N | |
| NYPA_KENT____GT 24152 | 24.37 2.47 -1.04 N | 30.62 3.12 0.00 N | 30.09 2.90 0.00 N | 30.25 2.87 0.00 N | 27.76 2.60 0.00 N | 18.16 1.80 -0.01 N | 26.31 2.78 -0.01 N | 44.27 3.87 -8.91 N | 32.13 3.42 -0.76 N | 57.00 2.44 -34.01 N | 66.64 1.86 -45.18 N | 58.75 2.02 -35.93 N | 42.48 3.38 -8.26 N | 39.73 4.22 0.00 N | 34.13 3.72 0.00 N | 29.09 3.28 -0.46 N | 28.21 3.26 -0.09 N | 31.12 3.59 -0.69 N | 29.25 3.39 -0.09 N | 27.44 3.15 -0.22 N | 27.86 2.80 -4.09 N | 8.04 0.90 0.00 N | 10.01 1.10 0.00 N | 6.98 0.54 -2.09 N | |
| NYPA_POUCH1____GT 24155 | 24.85 2.43 -1.57 N | 30.58 3.07 0.00 N | 30.06 2.87 0.00 N | 30.22 2.84 0.00 N | 27.73 2.57 0.00 N | 18.15 1.79 -0.01 N | 26.26 2.74 -0.01 N | 52.89 3.79 -17.60 N | 32.05 3.34 -0.76 N | 56.93 2.37 -34.00 N | 66.57 1.80 -45.18 N | 58.69 1.95 -35.93 N | 43.90 3.27 -9.80 N | 39.64 4.13 0.00 N | 34.09 3.68 0.00 N | 36.48 3.19 -7.94 N | 28.14 3.19 -0.09 N | 31.09 3.56 -0.69 N | 29.24 3.37 -0.09 N | 27.44 3.14 -0.22 N | 27.88 2.81 -4.09 N | 8.03 0.90 0.00 N | 10.00 1.09 0.00 N | 6.79 0.54 -1.91 N | |
| NYPA_VERNON____GT2 24162 | 23.82 2.45 -0.51 N | 30.60 3.09 0.00 N | 30.07 2.88 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.15 1.79 -0.01 N | 26.29 2.77 -0.01 N | 38.96 3.85 -3.61 N | 32.15 3.44 -0.76 N | 57.02 2.46 -34.01 N | 66.65 1.87 -45.18 N | 58.76 2.03 -35.93 N | 42.50 3.40 -8.26 N | 39.73 4.22 0.00 N | 34.11 3.70 0.00 N | 29.09 3.28 -0.46 N | 28.21 3.26 -0.09 N | 31.09 3.56 -0.69 N | 29.22 3.36 -0.09 N | 27.42 3.12 -0.22 N | 27.83 2.76 -4.09 N | 8.03 0.90 0.00 N | 10.00 1.09 0.00 N | 7.17 0.54 -2.28 N | |
| NYPA_VERNON____GT3 | 23.82 | 30.60 | 30.07 | 30.22 | 27.74 | 18.15 | 26.29 | 38.96 | 32.15 | 57.02 | 66.65 | 58.76 | 42.50 | 39.73 | 34.11 | 29.09 | 28.21 | 31.09 | 29.22 | 27.42 | 27.83 | 8.03 | 10.00 | 7.17 | |

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| 24163 | 2.45 -0.51 N | 3.09 0.00 N | 2.88 0.00 N | 2.84 0.00 N | 2.57 0.00 N | 1.79 -0.01 N | 2.77 -0.01 N | 3.85 -3.61 N | 3.44 -0.76 N | 2.46 -34.01 N | 1.87 -45.18 N | 2.03 -35.93 N | 3.40 -8.26 N | 4.22 0.00 N | 3.70 0.00 N | 3.28 -0.46 N | 3.26 -0.09 N | 3.56 -0.69 N | 3.36 -0.09 N | 3.12 -0.22 N | 2.76 -4.09 N | 0.90 0.00 N | 1.09 0.00 N | 0.54 -2.28 N |
| NYPA___ASTORIA_CC1 323568 | 23.29 2.43 0.00 N | 30.55 3.05 0.00 N | 30.02 2.83 0.00 N | 30.18 2.79 0.00 N | 27.70 2.53 0.00 N | 18.12 1.76 -0.01 N | 26.25 2.73 -0.01 N | 35.29 3.79 -0.01 N | 32.09 3.39 -0.76 N | 56.98 2.42 -34.00 N | 66.60 1.82 -45.18 N | 58.72 1.98 -35.93 N | 42.44 3.34 -8.26 N | 39.65 4.14 0.00 N | 34.06 3.64 0.00 N | 29.06 3.24 -0.46 N | 28.17 3.22 -0.09 N | 31.04 3.51 -0.69 N | 29.17 3.31 -0.09 N | 27.38 3.08 -0.22 N | 27.79 2.73 -4.09 N | 8.02 0.88 0.00 N | 9.99 1.07 0.00 N | 6.78 0.53 -1.91 N |
| NYPA___ASTORIA_CC2 323569 | 23.29 2.43 0.00 N | 30.55 3.05 0.00 N | 30.02 2.83 0.00 N | 30.18 2.79 0.00 N | 27.70 2.53 0.00 N | 18.12 1.76 -0.01 N | 26.25 2.73 -0.01 N | 35.29 3.79 -0.01 N | 32.09 3.39 -0.76 N | 56.98 2.42 -34.00 N | 66.60 1.82 -45.18 N | 58.72 1.98 -35.93 N | 42.44 3.34 -8.26 N | 39.65 4.14 0.00 N | 34.06 3.64 0.00 N | 29.06 3.24 -0.46 N | 28.17 3.22 -0.09 N | 31.04 3.51 -0.69 N | 29.17 3.31 -0.09 N | 27.38 3.08 -0.22 N | 27.79 2.73 -4.09 N | 8.02 0.88 0.00 N | 9.99 1.07 0.00 N | 6.78 0.53 -1.91 N |
| NYPA___HOLTSVILL 23794 | 157.54 2.20 -134.48 N | 30.25 2.75 0.00 N | 29.84 2.65 0.00 N | 30.02 2.63 0.00 N | 27.58 2.41 0.00 N | 18.03 1.67 0.00 N | 26.03 2.51 0.00 N | 34.79 3.29 0.00 N | 30.80 2.85 0.00 N | 45.78 1.84 -23.39 N | 66.33 1.54 -45.20 N | 58.46 1.84 -35.81 N | 48.22 3.47 -13.92 N | 41.14 4.31 -1.33 N | 34.69 3.85 -0.42 N | 31.42 3.34 -2.72 N | 29.41 3.31 -1.24 N | 32.20 3.54 -1.83 N | 28.84 3.33 0.25 N | 25.71 2.98 1.34 N | 27.57 2.71 -3.89 N | 6.50 0.86 1.49 N | 6.80 0.99 3.10 N | 4.85 0.50 0.00 N |
| NYPA_____HELLGATE_GT1 24158 | 23.23 2.37 0.00 N | 30.48 2.97 0.00 N | 29.94 2.76 0.00 N | 30.11 2.73 0.00 N | 27.64 2.48 0.00 N | 18.09 1.73 -0.01 N | 26.14 2.62 -0.01 N | 35.11 3.61 -0.01 N | 31.93 3.22 -0.76 N | 56.84 2.28 -34.00 N | 66.45 1.68 -45.18 N | 58.63 1.89 -35.93 N | 42.37 3.28 -8.26 N | 39.52 4.00 0.00 N | 33.95 3.54 0.00 N | 28.97 3.15 -0.46 N | 28.08 3.14 -0.09 N | 30.93 3.40 -0.69 N | 29.05 3.18 -0.09 N | 27.28 2.98 -0.22 N | 27.71 2.65 -4.09 N | 7.99 0.86 0.00 N | 9.96 1.04 0.00 N | 6.78 0.52 -1.91 N |
| NYPA_____HELLGATE_GT2 24159 | 23.23 2.37 0.00 N | 30.48 2.97 0.00 N | 29.94 2.76 0.00 N | 30.11 2.73 0.00 N | 27.64 2.48 0.00 N | 18.09 1.73 -0.01 N | 26.14 2.62 -0.01 N | 35.11 3.61 -0.01 N | 31.93 3.22 -0.76 N | 56.84 2.28 -34.00 N | 66.45 1.68 -45.18 N | 58.63 1.89 -35.93 N | 42.37 3.28 -8.26 N | 39.52 4.00 0.00 N | 33.95 3.54 0.00 N | 28.97 3.15 -0.46 N | 28.08 3.14 -0.09 N | 30.93 3.40 -0.69 N | 29.05 3.18 -0.09 N | 27.28 2.98 -0.22 N | 27.71 2.65 -4.09 N | 7.99 0.86 0.00 N | 9.96 1.04 0.00 N | 6.78 0.52 -1.91 N |
| NYS_BARGE___HYD 23848 | 20.13 -0.73 0.00 N | 26.63 -0.87 0.00 N | 26.45 -0.74 0.00 N | 26.65 -0.73 0.00 N | 24.44 -0.73 0.00 N | 15.69 -0.67 0.00 N | 23.14 -0.37 0.00 N | 30.06 -1.44 0.00 N | 26.39 -1.56 0.00 N | 19.56 -1.00 0.00 N | 18.93 -0.66 0.00 N | 19.67 -1.14 0.00 N | 27.71 -3.12 0.00 N | 30.98 -4.04 0.49 N | 26.13 -3.71 0.57 N | 22.39 -3.00 -0.04 N | 21.31 -2.95 0.60 N | 21.14 -3.10 2.59 N | 22.90 -2.88 -0.01 N | 21.45 -2.65 -0.02 N | 19.15 -2.18 -0.35 N | 6.46 -0.68 0.00 N | 8.31 -0.60 0.00 N | 4.28 -0.07 0.00 N |
| O.H._GEN_BRUCE 24063 | 19.89 -0.97 0.00 N | 26.30 -1.21 0.00 N | 26.10 -1.09 0.00 N | 26.34 -1.04 0.00 N | 24.17 -1.00 0.00 N | 15.56 -0.80 0.00 N | 22.93 -0.59 0.00 N | 30.03 -1.47 0.00 N | 26.37 -1.59 0.00 N | 19.50 -1.06 0.00 N | 18.67 -0.92 0.00 N | 19.56 -1.25 0.00 N | 28.01 -2.82 0.00 N | 31.49 -3.57 0.44 N | 26.68 -3.21 0.52 N | 22.82 -2.57 -0.04 N | 21.82 -2.55 0.49 N | 22.10 -2.63 2.10 N | 23.32 -2.46 -0.01 N | 21.84 -2.26 -0.02 N | 20.13 -1.85 -0.27 N | 6.54 -0.60 0.00 N | 8.38 -0.54 0.00 N | 13.40 -0.66 -0.39 N |
| OAK_ORCHARD___HYD 24046 | 20.53 -0.33 0.00 N | 27.08 -0.42 0.00 N | 26.80 -0.39 0.00 N | 27.00 -0.38 0.00 N | 24.82 -0.35 0.00 N | 16.06 -0.30 0.00 N | 23.50 -0.01 0.00 N | 31.09 -0.41 0.00 N | 27.49 -0.46 0.00 N | 20.34 -0.22 0.00 N | 19.50 -0.09 0.00 N | 20.53 -0.27 0.00 N | 29.72 -1.11 0.00 N | 33.81 -1.56 0.14 N | 28.80 -1.45 0.16 N | 24.24 -1.14 -0.03 N | 23.52 -1.14 0.19 N | 24.82 -1.19 0.84 N | 24.67 -1.11 -0.01 N | 23.07 -1.02 -0.02 N | 20.43 -0.82 -0.28 N | 6.87 -0.26 0.00 N | 8.70 -0.21 0.00 N | 4.34 -0.01 0.00 N |
| OCC_CHEM___DRP 24175 | 19.75 -1.10 0.00 N | 26.10 -1.41 0.00 N | 25.97 -1.22 0.00 N | 26.15 -1.23 0.00 N | 24.00 -1.16 0.00 N | 15.44 -0.92 0.00 N | 22.82 -0.70 0.00 N | 29.64 -1.85 0.00 N | 26.05 -1.90 0.00 N | 19.31 -1.25 0.00 N | 18.58 -1.01 0.00 N | 19.37 -1.44 0.00 N | 27.22 -3.61 0.00 N | 30.37 -4.60 0.54 N | 25.60 -4.18 0.63 N | 21.98 -3.41 -0.04 N | 20.93 -3.30 0.63 N | 20.72 -3.37 2.75 N | 22.64 -3.14 -0.01 N | 21.17 -2.93 -0.02 N | 18.85 -2.49 -0.36 N | 6.37 -0.77 0.00 N | 8.27 -0.65 0.00 N | 4.23 -0.11 0.00 N |
| OLIN_CORP_DRP 24177 | 19.92 -0.93 0.00 N | 26.39 -1.12 0.00 N | 26.22 -0.97 0.00 N | 26.43 -0.96 0.00 N | 24.24 -0.93 0.00 N | 15.58 -0.78 0.00 N | 23.00 -0.52 0.00 N | 29.84 -1.66 0.00 N | 26.14 -1.81 0.00 N | 19.38 -1.18 0.00 N | 18.81 -0.79 0.00 N | 19.50 -1.31 0.00 N | 27.36 -3.47 0.00 N | 30.52 -4.46 0.54 N | 25.71 -4.08 0.62 N | 22.08 -3.31 -0.04 N | 20.97 -3.25 0.64 N | 20.62 -3.43 2.79 N | 22.60 -3.18 -0.01 N | 21.17 -2.93 -0.02 N | 18.93 -2.40 -0.36 N | 6.39 -0.75 0.00 N | 8.23 -0.68 0.00 N | 4.26 -0.09 0.00 N |
| ONEIDA_HERK_LFGE 323681 | 20.98 0.12 0.00 N | 27.64 0.13 0.00 N | 27.25 0.06 0.00 N | 27.47 0.09 0.00 N | 25.27 0.10 0.00 N | 16.44 0.08 0.00 N | 23.71 0.19 0.00 N | 31.92 0.42 0.00 N | 28.62 0.67 0.00 N | 21.06 0.50 0.00 N | 20.08 0.48 0.00 N | 21.29 0.49 0.00 N | 31.50 0.67 0.00 N | 35.96 0.44 0.00 N | 30.84 0.43 0.00 N | 25.72 0.36 0.00 N | 25.20 0.35 0.00 N | 27.23 0.39 0.00 N | 26.15 0.38 0.00 N | 24.45 0.37 0.00 N | 21.27 0.29 0.00 N | 7.23 0.10 0.00 N | 9.02 0.11 0.00 N | 4.37 0.03 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 20.89 0.04 0.00 N | 27.54 0.04 0.00 N | 27.21 0.02 0.00 N | 27.39 0.01 0.00 N | 25.18 0.01 0.00 N | 16.37 0.01 0.00 N | 23.68 0.16 0.00 N | 31.70 0.20 0.00 N | 28.16 0.21 0.00 N | 20.75 0.19 0.00 N | 19.76 0.17 0.00 N | 20.94 0.14 0.00 N | 30.91 0.08 0.00 N | 35.58 0.07 0.00 N | 30.47 0.06 0.00 N | 25.46 0.08 -0.03 N | 24.94 0.08 0.00 N | 26.98 0.11 -0.03 N | 25.87 0.09 0.00 N | 24.17 0.08 -0.01 N | 21.30 0.10 -0.23 N | 7.15 0.02 0.00 N | 8.95 0.04 0.00 N | 4.38 0.03 0.00 N |
| ONONDAGA___COGEN 23986 | 20.85 -0.01 0.00 N | 27.49 -0.02 0.00 N | 27.17 -0.03 0.00 N | 27.36 -0.02 0.00 N | 25.14 -0.03 0.00 N | 16.34 -0.02 0.00 N | 23.64 0.12 0.00 N | 31.61 0.12 0.00 N | 28.06 0.11 0.00 N | 20.68 0.13 0.00 N | 19.69 0.10 0.00 N | 20.86 0.06 0.00 N | 30.77 -0.06 0.00 N | 35.43 -0.08 0.00 N | 30.34 -0.08 0.00 N | 25.35 -0.02 -0.03 N | 24.83 -0.03 0.00 N | 26.88 0.01 -0.03 N | 25.78 0.00 0.00 N | 24.08 -0.01 -0.01 N | 21.22 0.02 -0.23 N | 7.13 0.00 0.00 N | 8.93 0.01 0.00 N | 4.37 0.02 0.00 N |

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| ONTARIO___LFGE 23819 | 21.01 0.15 0.00 N | 27.67 0.17 0.00 N | 27.36 0.17 0.00 N | 27.58 0.19 0.00 N | 25.34 0.17 0.00 N | 16.45 0.10 0.00 N | 24.03 0.52 0.00 N | 32.08 0.58 0.00 N | 28.46 0.51 0.00 N | 21.01 0.46 0.00 N | 20.02 0.43 0.00 N | 21.14 0.34 0.00 N | 30.96 0.13 0.00 N | 35.66 0.06 -0.09 N | 30.52 0.00 -0.11 N | 25.44 0.05 -0.04 N | 25.02 0.02 -0.15 N | 27.63 0.12 -0.66 N | 25.87 0.09 -0.01 N | 24.20 0.10 -0.02 N | 21.46 0.16 -0.33 N | 7.17 0.04 0.00 N | 9.02 0.11 0.00 N | 4.45 0.10 0.00 N |
| OSWEGATCHIE___HYD 24044 | 19.65 -1.21 0.00 N | 25.99 -1.52 0.00 N | 25.55 -1.64 0.00 N | 25.84 -1.55 0.00 N | 23.79 -1.38 0.00 N | 15.40 -0.95 0.00 N | 22.06 -1.46 0.00 N | 29.98 -1.51 0.00 N | 26.56 -1.39 0.00 N | 19.32 -1.24 0.00 N | 18.58 -1.01 0.00 N | 19.72 -1.08 0.00 N | 29.17 -1.66 0.00 N | 33.90 -1.61 0.00 N | 29.00 -1.41 0.00 N | 24.10 -1.25 0.00 N | 23.60 -1.26 0.00 N | 25.43 -1.41 0.00 N | 24.49 -1.28 0.00 N | 23.15 -0.93 0.00 N | 19.92 -1.06 0.00 N | 6.86 -0.27 0.00 N | 8.53 -0.38 0.00 N | 4.05 -0.30 0.00 N |
| OSWEGO___5 23606 | 20.48 -0.37 0.00 N | 27.03 -0.48 0.00 N | 26.71 -0.48 0.00 N | 26.91 -0.48 0.00 N | 24.73 -0.44 0.00 N | 16.06 -0.29 0.00 N | 23.17 -0.34 0.00 N | 30.97 -0.53 0.00 N | 27.47 -0.48 0.00 N | 20.23 -0.32 0.00 N | 19.28 -0.31 0.00 N | 20.43 -0.38 0.00 N | 30.15 -0.68 0.00 N | 34.69 -0.82 0.00 N | 29.70 -0.71 0.00 N | 24.81 -0.56 -0.02 N | 24.31 -0.55 0.00 N | 26.29 -0.57 -0.02 N | 25.22 -0.55 0.00 N | 23.57 -0.52 -0.01 N | 20.71 -0.43 -0.16 N | 6.98 -0.15 0.00 N | 8.74 -0.17 0.00 N | 4.28 -0.07 0.00 N |
| OSWEGO___6 23613 | 20.48 -0.37 0.00 N | 27.03 -0.48 0.00 N | 26.71 -0.48 0.00 N | 26.91 -0.48 0.00 N | 24.73 -0.44 0.00 N | 16.06 -0.29 0.00 N | 23.17 -0.34 0.00 N | 30.97 -0.53 0.00 N | 27.47 -0.48 0.00 N | 20.23 -0.32 0.00 N | 19.28 -0.31 0.00 N | 20.43 -0.38 0.00 N | 30.15 -0.68 0.00 N | 34.69 -0.82 0.00 N | 29.70 -0.71 0.00 N | 24.81 -0.56 -0.02 N | 24.31 -0.55 0.00 N | 26.29 -0.57 -0.02 N | 25.22 -0.55 0.00 N | 23.57 -0.52 -0.01 N | 20.71 -0.43 -0.16 N | 6.98 -0.15 0.00 N | 8.74 -0.17 0.00 N | 4.28 -0.07 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 20.26 -0.60 0.00 N | 26.77 -0.74 0.00 N | 26.60 -0.59 0.00 N | 26.79 -0.59 0.00 N | 24.58 -0.59 0.00 N | 15.81 -0.54 0.00 N | 23.37 -0.15 0.00 N | 30.46 -1.04 0.00 N | 26.76 -1.19 0.00 N | 19.83 -0.73 0.00 N | 19.11 -0.49 0.00 N | 19.92 -0.88 0.00 N | 28.15 -2.68 0.00 N | 31.46 -3.51 0.55 N | 26.54 -3.23 0.64 N | 22.79 -2.61 -0.04 N | 21.62 -2.57 0.66 N | 21.34 -2.62 2.88 N | 23.35 -2.43 -0.01 N | 21.85 -2.24 -0.02 N | 19.48 -1.85 -0.36 N | 6.56 -0.57 0.00 N | 8.46 -0.45 0.00 N | 4.33 -0.02 0.00 N |
| OXBOW___ 24026 | 20.07 -0.79 0.00 N | 26.51 -0.99 0.00 N | 26.35 -0.84 0.00 N | 26.54 -0.84 0.00 N | 24.36 -0.81 0.00 N | 15.67 -0.69 0.00 N | 23.16 -0.36 0.00 N | 30.14 -1.36 0.00 N | 26.49 -1.46 0.00 N | 19.63 -0.92 0.00 N | 18.92 -0.68 0.00 N | 19.72 -1.08 0.00 N | 27.81 -3.02 0.00 N | 31.04 -3.92 0.55 N | 26.18 -3.60 0.64 N | 22.47 -2.92 -0.04 N | 21.36 -2.85 0.65 N | 21.11 -2.91 2.82 N | 23.09 -2.69 -0.01 N | 21.59 -2.51 -0.02 N | 19.24 -2.10 -0.36 N | 6.49 -0.65 0.00 N | 8.39 -0.53 0.00 N | 4.29 -0.06 0.00 N |
| OXY_CHEM_DSASP 323612 | 19.75 -1.10 0.00 N | 26.10 -1.41 0.00 N | 25.97 -1.22 0.00 N | 26.15 -1.23 0.00 N | 24.00 -1.16 0.00 N | 15.44 -0.92 0.00 N | 22.82 -0.70 0.00 N | 29.64 -1.85 0.00 N | 26.05 -1.90 0.00 N | 19.31 -1.25 0.00 N | 18.58 -1.01 0.00 N | 19.37 -1.44 0.00 N | 27.22 -3.61 0.00 N | 30.37 -4.60 0.54 N | 25.60 -4.18 0.63 N | 21.98 -3.41 -0.04 N | 20.93 -3.30 0.63 N | 20.72 -3.37 2.75 N | 22.64 -3.14 -0.01 N | 21.17 -2.93 -0.02 N | 18.85 -2.49 -0.36 N | 6.37 -0.77 0.00 N | 8.27 -0.65 0.00 N | 4.23 -0.11 0.00 N |
| PEEKSKILL___ 23653 | 22.97 2.12 0.00 N | 30.19 2.68 0.00 N | 29.67 2.48 0.00 N | 29.84 2.45 0.00 N | 27.37 2.20 0.00 N | 17.87 1.52 0.00 N | 25.86 2.34 0.00 N | 34.75 3.25 0.00 N | 30.82 2.87 0.00 N | 45.66 2.06 -23.04 N | 65.73 1.61 -44.53 N | 57.97 1.76 -35.41 N | 41.91 2.95 -8.14 N | 39.15 3.64 0.00 N | 33.64 3.23 0.00 N | 28.71 2.90 -0.46 N | 27.82 2.88 -0.09 N | 30.65 3.13 -0.68 N | 28.79 2.93 -0.09 N | 26.99 2.70 -0.21 N | 27.41 2.39 -4.04 N | 7.90 0.77 0.00 N | 9.85 0.94 0.00 N | 4.81 0.47 0.00 N |
| PGE MADISON___WINDPWR 24146 | 22.47 1.62 0.00 N | 29.56 2.05 0.00 N | 29.20 2.01 0.00 N | 29.43 2.05 0.00 N | 27.06 1.89 0.00 N | 17.64 1.28 0.00 N | 25.79 2.28 0.00 N | 34.68 3.19 0.00 N | 30.88 2.93 0.00 N | 23.50 2.21 -0.73 N | 23.07 2.06 -1.42 N | 23.97 2.04 -1.13 N | 33.96 2.87 -0.26 N | 38.94 3.33 -0.10 N | 33.40 2.87 -0.11 N | 27.72 2.29 -0.08 N | 27.14 2.11 -0.17 N | 30.30 2.67 -0.79 N | 28.37 2.58 -0.02 N | 26.46 2.34 -0.04 N | 23.76 2.08 -0.70 N | 7.78 0.65 0.00 N | 9.71 0.79 0.00 N | 4.74 0.39 0.00 N |
| PIERCEFIELD___HYD 23852 | 19.14 -1.72 0.00 N | 25.44 -2.06 0.00 N | 25.13 -2.07 0.00 N | 25.33 -2.05 0.00 N | 23.34 -1.83 0.00 N | 15.12 -1.23 0.00 N | 21.35 -2.16 0.00 N | 29.23 -2.26 0.00 N | 26.12 -1.83 0.00 N | 18.85 -1.71 0.00 N | 18.25 -1.35 0.00 N | 19.41 -1.40 0.00 N | 28.67 -2.16 0.00 N | 32.97 -2.54 0.00 N | 28.17 -2.25 0.00 N | 23.35 -2.00 0.00 N | 22.85 -2.01 0.00 N | 24.59 -2.25 0.00 N | 23.72 -2.05 0.00 N | 22.63 -1.45 0.00 N | 19.29 -1.69 0.00 N | 6.70 -0.43 0.00 N | 8.34 -0.58 0.00 N | 3.92 -0.43 0.00 N |
| PINELAWN_CC_1 323563 | 157.60 2.26 -134.48 N | 30.29 2.78 0.00 N | 29.87 2.68 0.00 N | 30.04 2.65 0.00 N | 27.57 2.40 0.00 N | 18.01 1.66 0.00 N | 26.02 2.51 0.00 N | 34.84 3.35 0.00 N | 30.88 2.93 0.00 N | 45.86 1.91 -23.39 N | 66.35 1.56 -45.20 N | 58.62 1.82 -36.00 N | 49.65 3.38 -15.44 N | 42.05 4.19 -2.34 N | 35.13 3.69 -1.03 N | 34.20 3.22 -5.63 N | 30.66 3.18 -2.62 N | 33.56 3.42 -3.30 N | 29.81 3.25 -0.79 N | 27.30 3.00 -0.22 N | 28.37 2.73 -4.68 N | 8.56 0.87 -0.55 N | 9.94 1.02 0.00 N | 4.87 0.52 0.00 N |
| PJM_GEN_HTP_PROXY 323702 | 23.22 2.37 0.00 N | 30.49 2.99 0.00 N | 29.95 2.76 0.00 N | 30.11 2.73 0.00 N | 27.63 2.47 0.00 N | 18.06 1.71 0.00 N | 26.17 2.65 0.00 N | 35.20 3.70 0.00 N | 31.95 3.30 -0.70 N | 56.26 2.38 -33.32 N | 66.61 1.83 -45.18 N | 58.71 1.98 -35.93 N | 42.40 3.31 -8.26 N | 39.62 4.10 0.00 N | 34.03 3.61 0.00 N | 29.05 3.24 -0.46 N | 28.16 3.21 -0.09 N | 31.02 3.49 -0.69 N | 29.15 3.28 -0.09 N | 27.33 3.04 -0.22 N | 27.30 3.10 -0.01 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.63 0.49 0.00 N |
| PJM_GEN_KEystone 24065 | 21.36 0.50 0.00 N | 28.16 0.65 0.00 N | 27.78 0.60 0.00 N | 28.00 0.62 0.00 N | 25.69 0.52 0.00 N | 16.66 0.30 0.00 N | 24.31 0.79 0.00 N | 32.39 0.90 0.00 N | 28.60 0.66 0.00 N | 31.40 0.49 -10.35 N | 39.88 0.28 -20.01 N | 36.91 0.20 -15.91 N | 34.60 0.11 -3.66 N | 35.56 0.20 0.15 N | 30.43 0.20 0.18 N | 25.91 0.33 -0.23 N | 25.02 0.28 0.11 N | 26.90 0.43 0.37 N | 26.20 0.38 -0.05 N | 24.55 0.37 -0.11 N | 23.87 0.50 -0.93 N | 7.24 0.11 0.00 N | 9.13 0.22 0.00 N | 4.53 0.18 0.00 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 157.72 2.38 -134.48 | 30.44 2.93 0.00 | 30.00 2.81 0.00 | 30.17 2.79 0.00 | 27.70 2.53 0.00 | 18.09 1.73 0.00 | 26.13 2.61 0.00 | 34.97 3.48 0.00 | 30.99 3.04 0.00 | 46.03 2.09 -23.39 | 66.49 1.70 -45.20 | 58.44 1.94 -35.69 | 47.27 3.48 -12.96 | 40.49 4.28 -0.70 | 34.28 3.78 -0.09 | 29.66 3.32 -0.99 | 28.51 3.29 -0.37 | 31.34 3.55 -0.96 | 28.35 3.38 0.80 | 25.03 3.10 2.16 | 26.37 3.24 1.06 | 5.48 0.90 2.56 | 5.27 1.07 4.72 | 4.63 0.50 0.00 |

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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 |
| PJM_GEN_VFT_PROXY 323633 | 23.17 2.31 0.00 N | 30.40 2.90 0.00 N | 29.84 2.65 0.00 N | 30.00 2.62 0.00 N | 27.51 2.35 0.00 N | 17.99 1.63 0.00 N | 26.08 2.56 0.00 N | 35.15 3.66 0.00 N | 31.94 3.26 -0.73 N | 56.59 2.36 -33.68 N | 66.54 1.76 -45.18 N | 58.59 1.86 -35.93 N | 39.67 3.12 -5.72 N | 39.40 3.89 0.00 N | 33.85 3.44 0.00 N | 3.62 3.08 24.81 N | 28.02 3.08 -0.09 N | 30.93 3.40 -0.69 N | 29.06 3.19 -0.09 N | 27.26 2.97 -0.22 N | 27.23 3.03 -0.01 N | 7.98 0.84 0.00 N | 9.93 1.01 0.00 N | 4.61 0.47 0.00 N | |
| PLEASANTVLY___LBMP 24000 | 22.79 1.94 0.00 N | 29.99 2.48 0.00 N | 29.52 2.33 0.00 N | 29.70 2.32 0.00 N | 27.24 2.08 0.00 N | 17.78 1.42 0.00 N | 25.68 2.16 0.00 N | 34.48 2.99 0.00 N | 30.58 2.63 0.00 N | 47.81 1.89 -25.37 N | 70.08 1.47 -49.02 N | 61.41 1.62 -38.98 N | 42.54 2.75 -8.96 N | 38.90 3.39 0.00 N | 33.40 2.98 0.00 N | 28.53 2.70 -0.48 N | 27.63 2.68 -0.10 N | 30.52 2.92 -0.76 N | 28.58 2.71 -0.10 N | 26.78 2.48 -0.23 N | 27.44 2.19 -4.27 N | 7.84 0.71 0.00 N | 9.77 0.86 0.00 N | 4.77 0.43 0.00 N | |
| POLETTI____ 23519 | 23.24 2.39 0.00 N | 30.50 3.00 0.00 N | 29.96 2.77 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.07 1.71 0.00 N | 26.17 2.66 0.00 N | 35.18 3.68 0.00 N | 31.95 3.28 -0.73 N | 56.60 2.37 -33.68 N | 49.94 1.79 -28.56 N | 58.66 1.92 -35.93 N | 42.33 3.24 -8.26 N | 39.54 4.02 0.00 N | 33.97 3.55 0.00 N | 29.03 3.21 -0.46 N | 28.14 3.20 -0.09 N | 30.98 3.45 -0.69 N | 29.11 3.24 -0.09 N | 27.32 3.03 -0.22 N | 27.74 2.68 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.04 0.00 N | 4.87 0.52 0.00 N | |
| PORT_JEFF_3 23555 | 157.50 2.16 -134.48 N | 30.23 2.73 0.00 N | 29.82 2.63 0.00 N | 30.00 2.62 0.00 N | 27.56 2.39 0.00 N | 18.03 1.67 0.00 N | 26.02 2.51 0.00 N | 34.75 3.25 0.00 N | 30.76 2.81 0.00 N | 45.67 1.73 -45.20 N | 66.22 1.43 -35.81 N | 58.36 1.74 -13.93 N | 48.14 3.38 -13.93 N | 41.12 4.28 -1.34 N | 34.70 3.86 -0.43 N | 31.46 3.35 -2.75 N | 29.43 3.32 -1.26 N | 32.20 3.52 -1.84 N | 28.82 3.29 0.24 N | 25.65 2.90 1.33 N | 27.50 2.64 -3.89 N | 6.50 0.83 1.47 N | 6.80 0.96 3.07 N | 4.83 0.49 0.00 N | |
| PORT_JEFF_4 23616 | 157.50 2.16 -134.48 N | 30.23 2.73 0.00 N | 29.82 2.63 0.00 N | 30.00 2.62 0.00 N | 27.56 2.39 0.00 N | 18.03 1.67 0.00 N | 26.02 2.51 0.00 N | 34.75 3.25 0.00 N | 30.76 2.81 0.00 N | 45.67 1.73 -45.20 N | 66.22 1.43 -35.81 N | 58.36 1.74 -13.93 N | 48.14 3.38 -13.93 N | 41.12 4.28 -1.34 N | 34.70 3.86 -0.43 N | 31.46 3.35 -2.75 N | 29.43 3.32 -1.26 N | 32.20 3.52 -1.84 N | 28.82 3.29 0.24 N | 25.65 2.90 1.33 N | 27.50 2.64 -3.89 N | 6.50 0.83 1.47 N | 6.80 0.96 3.07 N | 4.83 0.49 0.00 N | |
| PORT_JEFF_IC 23713 | 157.56 2.22 -134.48 N | 30.31 2.80 0.00 N | 29.89 2.70 0.00 N | 30.07 2.69 0.00 N | 27.63 2.46 0.00 N | 18.07 1.71 0.00 N | 26.09 2.57 0.00 N | 34.86 3.36 0.00 N | 30.87 2.92 0.00 N | 45.73 1.79 -23.39 N | 66.29 1.50 -45.20 N | 58.43 1.81 -35.82 N | 48.29 3.48 -13.98 N | 41.26 4.38 -1.37 N | 34.80 3.94 -0.45 N | 31.61 3.42 -2.84 N | 29.54 3.38 -1.30 N | 32.30 3.58 -1.89 N | 28.90 3.34 0.21 N | 25.76 2.96 1.29 N | 27.59 2.70 -3.91 N | 6.57 0.85 1.42 N | 6.91 0.98 2.98 N | 4.85 0.51 0.00 N | |
| PPL PILGRIM_ST_GT1 24216 | 157.73 2.39 -134.48 N | 30.47 2.97 0.00 N | 30.05 2.86 0.00 N | 30.23 2.85 0.00 N | 27.77 2.60 0.00 N | 18.14 1.79 0.00 N | 26.18 2.67 0.00 N | 34.91 3.42 0.00 N | 30.95 3.00 -23.39 N | 45.81 1.87 -45.20 N | 66.35 1.56 -35.84 N | 58.52 1.87 -14.19 N | 48.53 3.51 -14.19 N | 41.32 4.31 -1.50 N | 34.76 3.83 -0.52 N | 31.88 3.32 -3.21 N | 29.63 3.29 -1.48 N | 32.43 3.52 -2.07 N | 28.99 3.32 0.10 N | 25.96 2.99 1.11 N | 27.69 2.72 -4.00 N | 6.81 0.87 1.19 N | 7.28 1.01 2.64 N | 4.87 0.52 0.00 N | |
| PPL PILGRIM_ST_GT2 24217 | 157.73 2.39 -134.48 N | 30.47 2.97 0.00 N | 30.05 2.86 0.00 N | 30.23 2.85 0.00 N | 27.77 2.60 0.00 N | 18.14 1.79 0.00 N | 26.18 2.67 0.00 N | 34.91 3.42 0.00 N | 30.95 3.00 -23.39 N | 45.81 1.87 -45.20 N | 66.35 1.56 -35.84 N | 58.52 1.87 -14.19 N | 48.53 3.51 -14.19 N | 41.32 4.31 -1.50 N | 34.76 3.83 -0.52 N | 31.88 3.32 -3.21 N | 29.63 3.29 -1.48 N | 32.43 3.52 -2.07 N | 28.99 3.32 0.10 N | 25.96 2.99 1.11 N | 27.69 2.72 -4.00 N | 6.81 0.87 1.19 N | 7.28 1.01 2.64 N | 4.87 0.52 0.00 N | |
| PPL_SHRM_GT3 24213 | 157.32 1.98 -134.48 N | 29.93 2.43 0.00 N | 29.49 2.30 0.00 N | 29.67 2.29 0.00 N | 27.27 2.10 0.00 N | 17.83 1.48 0.00 N | 25.77 2.25 0.00 N | 34.48 2.98 0.00 N | 30.52 2.57 0.00 N | 45.60 1.66 -23.39 N | 66.19 1.40 -45.20 N | 58.34 1.72 -35.82 N | 48.10 3.31 -13.96 N | 40.98 4.12 -1.35 N | 34.55 3.70 -0.44 N | 31.36 3.21 -2.80 N | 29.32 3.19 -1.28 N | 32.10 3.40 -1.87 N | 28.73 3.19 0.23 N | 25.61 2.83 1.31 N | 27.48 2.60 -3.90 N | 6.50 0.81 1.44 N | 6.80 0.92 3.03 N | 4.81 0.46 0.00 N | |
| PPL_SHRM_GT4 24214 | 157.32 1.98 -134.48 N | 29.93 2.43 0.00 N | 29.49 2.30 0.00 N | 29.67 2.29 0.00 N | 27.27 2.10 0.00 N | 17.83 1.48 0.00 N | 25.77 2.25 0.00 N | 34.48 2.98 0.00 N | 30.52 2.57 0.00 N | 45.60 1.66 -23.39 N | 66.19 1.40 -45.20 N | 58.34 1.72 -35.82 N | 48.10 3.31 -13.96 N | 40.98 4.12 -1.35 N | 34.55 3.70 -0.44 N | 31.36 3.21 -2.80 N | 29.32 3.19 -1.28 N | 32.10 3.40 -1.87 N | 28.73 3.19 0.23 N | 25.61 2.83 1.31 N | 27.48 2.60 -3.90 N | 6.50 0.81 1.44 N | 6.80 0.92 3.03 N | 4.81 0.46 0.00 N | |
| PROJECT___ORANGE 1 24174 | 20.82 -0.04 0.00 N | 27.45 -0.06 0.00 N | 27.13 -0.06 0.00 N | 27.31 -0.07 0.00 N | 25.10 -0.07 0.00 N | 16.32 -0.04 0.00 N | 23.61 0.09 0.00 N | 31.58 0.09 0.00 N | 28.03 0.08 0.00 N | 20.67 0.12 0.00 N | 19.69 0.10 0.00 N | 20.86 0.06 0.00 N | 30.77 -0.06 0.00 N | 35.41 -0.10 0.00 N | 30.33 -0.09 0.00 N | 25.34 -0.03 -0.02 N | 24.82 -0.04 0.00 N | 26.84 -0.02 -0.02 N | 25.74 -0.04 0.00 N | 24.04 -0.05 -0.01 N | 21.15 -0.02 -0.20 N | 7.12 -0.02 0.00 N | 8.91 0.00 0.00 N | 4.36 0.02 0.00 N | |
| PROJECT___ORANGE 2 24166 | 20.82 -0.04 0.00 N | 27.45 -0.06 0.00 N | 27.13 -0.06 0.00 N | 27.31 -0.07 0.00 N | 25.10 -0.07 0.00 N | 16.32 -0.04 0.00 N | 23.61 0.09 0.00 N | 31.58 0.09 0.00 N | 28.03 0.08 0.00 N | 20.67 0.12 0.00 N | 19.69 0.10 0.00 N | 20.86 0.06 0.00 N | 30.77 -0.06 0.00 N | 35.41 -0.10 0.00 N | 30.33 -0.09 0.00 N | 25.34 -0.03 -0.02 N | 24.82 -0.04 0.00 N | 26.84 -0.02 -0.02 N | 25.74 -0.04 0.00 N | 24.04 -0.05 -0.01 N | 21.15 -0.02 -0.20 N | 7.12 -0.02 0.00 N | 8.91 0.00 0.00 N | 4.36 0.02 0.00 N | |
| PYRITES___HYD 24023 | 19.29 -1.57 0.00 N | 25.60 -1.90 0.00 N | 25.27 -1.92 0.00 N | 25.47 -1.92 0.00 N | 23.47 -1.70 0.00 N | 15.21 -1.15 0.00 N | 21.49 -2.02 0.00 N | 29.44 -2.05 0.00 N | 26.35 -1.60 0.00 N | 19.04 -1.51 0.00 N | 18.46 -1.13 0.00 N | 19.64 -1.16 0.00 N | 29.03 -1.80 0.00 N | 33.34 -2.17 0.00 N | 28.51 -1.91 0.00 N | 23.62 -1.73 0.00 N | 23.08 -1.78 0.00 N | 24.83 -2.01 0.00 N | 23.96 -1.81 0.00 N | 22.86 -1.22 0.00 N | 19.48 -1.50 0.00 N | 6.77 -0.37 0.00 N | 8.42 -0.50 0.00 N | 3.96 -0.39 0.00 N | |
| RAMAPO___LBMP | 22.95 | 30.18 | 29.65 | 29.82 | 27.36 | 17.85 | 25.83 | 34.69 | 30.76 | 44.53 | 63.61 | 56.27 | 41.46 | 39.05 | 33.56 | 28.62 | 27.75 | 30.54 | 28.72 | 26.92 | 27.23 | 7.88 | 9.83 | 4.81 | |

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| 323565 | 2.10 0.00 N | 2.68 0.00 N | 2.46 0.00 N | 2.44 0.00 N | 2.19 0.00 N | 1.50 0.00 N | 2.31 0.00 N | 3.20 0.00 N | 2.81 0.00 N | 2.01 -21.96 N | 1.59 -42.43 N | 1.72 -33.74 N | 2.87 -7.75 N | 3.54 0.00 N | 3.15 0.00 N | 2.83 -0.44 N | 2.80 -0.09 N | 3.05 -0.65 N | 2.86 -0.09 N | 2.63 -0.21 N | 2.34 -3.92 N | 0.75 0.00 N | 0.92 0.00 N | 0.46 0.00 N |
| RANKINE____ 23646 | 20.30 -0.56 0.00 N | 26.83 -0.68 0.00 N | 26.62 -0.57 0.00 N | 26.83 -0.55 0.00 N | 24.62 -0.55 0.00 N | 15.84 -0.52 0.00 N | 23.39 -0.13 0.00 N | 30.63 -0.86 0.00 N | 26.94 -1.01 0.00 N | 19.95 -0.60 0.00 N | 19.17 -0.43 0.00 N | 20.02 -0.78 0.00 N | 28.55 -2.28 0.00 N | 31.93 -2.95 0.62 N | 26.98 -2.70 0.73 N | 23.24 -2.16 -0.04 N | 21.93 -2.17 0.76 N | 21.29 -2.22 3.33 N | 23.73 -2.05 -0.01 N | 22.22 -1.88 -0.02 N | 19.85 -1.51 -0.38 N | 6.66 -0.48 0.00 N | 8.54 -0.37 0.00 N | 4.34 -0.01 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 23.23 2.38 0.00 N | 30.50 2.99 0.00 N | 29.96 2.77 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.06 1.71 0.00 N | 26.17 2.65 0.00 N | 35.20 3.70 0.00 N | 31.99 3.30 -0.75 N | 56.92 2.36 -34.00 N | 66.57 1.80 -45.18 N | 58.67 1.94 -35.93 N | 42.34 3.26 -8.26 N | 39.55 4.04 0.00 N | 33.97 3.56 0.00 N | 29.00 3.19 -0.46 N | 28.12 3.18 -0.09 N | 30.98 3.45 -0.69 N | 29.12 3.26 -0.09 N | 27.33 3.04 -0.22 N | 27.75 2.69 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.87 0.52 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 23.23 2.38 0.00 N | 30.50 2.99 0.00 N | 29.96 2.77 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.06 1.71 0.00 N | 26.17 2.65 0.00 N | 35.20 3.70 0.00 N | 31.99 3.30 -0.75 N | 56.92 2.36 -34.00 N | 66.57 1.80 -45.18 N | 58.67 1.94 -35.93 N | 42.34 3.26 -8.26 N | 39.55 4.04 0.00 N | 33.97 3.56 0.00 N | 29.00 3.19 -0.46 N | 28.12 3.18 -0.09 N | 30.98 3.45 -0.69 N | 29.12 3.26 -0.09 N | 27.33 3.04 -0.22 N | 27.75 2.69 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.87 0.52 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 23.25 2.40 0.00 N | 30.52 3.02 0.00 N | 29.98 2.79 0.00 N | 30.14 2.75 0.00 N | 27.66 2.49 0.00 N | 18.08 1.72 0.00 N | 26.19 2.67 0.00 N | 35.23 3.74 0.00 N | 32.03 3.33 -0.75 N | 56.94 2.39 -34.00 N | 66.53 1.75 -45.18 N | 58.66 1.93 -35.93 N | 42.38 3.30 -8.26 N | 39.58 4.07 0.00 N | 34.01 3.60 0.00 N | 29.04 3.22 -0.46 N | 28.15 3.20 -0.09 N | 31.01 3.48 -0.69 N | 29.15 3.29 -0.09 N | 27.36 3.06 -0.22 N | 27.78 2.72 -4.09 N | 8.01 0.88 0.00 N | 9.97 1.06 0.00 N | 4.87 0.52 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 23.25 2.40 0.00 N | 30.52 3.02 0.00 N | 29.98 2.79 0.00 N | 30.14 2.75 0.00 N | 27.66 2.49 0.00 N | 18.08 1.72 0.00 N | 26.19 2.67 0.00 N | 35.23 3.74 0.00 N | 32.03 3.33 -0.75 N | 56.94 2.39 -34.00 N | 66.53 1.75 -45.18 N | 58.66 1.93 -35.93 N | 42.38 3.30 -8.26 N | 39.58 4.07 0.00 N | 34.01 3.60 0.00 N | 29.04 3.22 -0.46 N | 28.15 3.20 -0.09 N | 31.01 3.48 -0.69 N | 29.15 3.29 -0.09 N | 27.36 3.06 -0.22 N | 27.78 2.72 -4.09 N | 8.01 0.88 0.00 N | 9.97 1.06 0.00 N | 4.87 0.52 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 23.23 2.38 0.00 N | 30.50 3.00 0.00 N | 29.96 2.77 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.06 1.71 0.00 N | 26.17 2.66 0.00 N | 35.20 3.70 0.00 N | 32.00 3.30 -0.75 N | 56.92 2.36 -34.00 N | 66.57 1.80 -45.18 N | 58.67 1.94 -35.93 N | 42.34 3.26 -8.26 N | 39.55 4.04 0.00 N | 33.98 3.57 0.00 N | 29.01 3.20 -0.46 N | 28.13 3.18 -0.09 N | 30.99 3.46 -0.69 N | 29.13 3.26 -0.09 N | 27.33 3.04 -0.22 N | 27.76 2.70 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.87 0.52 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 23.23 2.38 0.00 N | 30.50 3.00 0.00 N | 29.96 2.77 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.06 1.71 0.00 N | 26.17 2.66 0.00 N | 35.20 3.70 0.00 N | 32.00 3.30 -0.75 N | 56.92 2.36 -34.00 N | 66.57 1.80 -45.18 N | 58.67 1.94 -35.93 N | 42.34 3.26 -8.26 N | 39.55 4.04 0.00 N | 33.98 3.57 0.00 N | 29.01 3.20 -0.46 N | 28.13 3.18 -0.09 N | 30.99 3.46 -0.69 N | 29.13 3.26 -0.09 N | 27.33 3.04 -0.22 N | 27.76 2.70 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.87 0.52 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 23.27 2.41 0.00 N | 30.54 3.04 0.00 N | 30.00 2.81 0.00 N | 30.16 2.78 0.00 N | 27.67 2.51 0.00 N | 18.09 1.74 0.00 N | 26.21 2.69 0.00 N | 35.26 3.76 0.00 N | 32.05 3.35 -0.75 N | 56.96 2.40 -34.00 N | 66.61 1.84 -45.18 N | 58.71 1.98 -35.93 N | 42.41 3.32 -8.26 N | 39.62 4.11 0.00 N | 34.04 3.62 0.00 N | 29.06 3.24 -0.46 N | 28.17 3.23 -0.09 N | 31.04 3.51 -0.69 N | 29.17 3.31 -0.09 N | 27.38 3.09 -0.22 N | 27.79 2.73 -4.09 N | 8.02 0.88 0.00 N | 9.98 1.07 0.00 N | 4.88 0.53 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 23.27 2.41 0.00 N | 30.54 3.04 0.00 N | 30.00 2.81 0.00 N | 30.16 2.78 0.00 N | 27.67 2.51 0.00 N | 18.09 1.74 0.00 N | 26.21 2.69 0.00 N | 35.26 3.76 0.00 N | 32.05 3.35 -0.75 N | 56.96 2.40 -34.00 N | 66.61 1.84 -45.18 N | 58.71 1.98 -35.93 N | 42.41 3.32 -8.26 N | 39.62 4.11 0.00 N | 34.04 3.62 0.00 N | 29.06 3.24 -0.46 N | 28.17 3.23 -0.09 N | 31.04 3.51 -0.69 N | 29.17 3.31 -0.09 N | 27.38 3.09 -0.22 N | 27.79 2.73 -4.09 N | 8.02 0.88 0.00 N | 9.98 1.07 0.00 N | 4.88 0.53 0.00 N |
| RAVENSWOOD_GT_1 23729 | 23.82 2.45 -0.51 N | 30.60 3.09 0.00 N | 30.07 2.88 0.00 N | 30.22 2.84 0.00 N | 27.74 2.57 0.00 N | 18.15 1.79 -0.01 N | 26.29 2.77 -0.01 N | 38.96 3.85 -3.61 N | 32.15 3.44 -0.76 N | 57.02 2.46 -34.01 N | 66.65 1.87 -45.18 N | 58.76 2.03 -35.93 N | 42.50 3.40 -8.26 N | 39.73 4.22 0.00 N | 34.11 3.70 0.00 N | 29.09 3.28 -0.46 N | 28.21 3.26 -0.09 N | 31.09 3.56 -0.69 N | 29.22 3.36 -0.09 N | 27.42 3.12 -0.22 N | 27.83 2.76 -4.09 N | 8.03 0.90 0.00 N | 10.00 1.09 0.00 N | 7.17 0.54 -2.28 N |
| RAVENSWOOD_GT_10 24258 | 23.29 2.38 -0.06 N | 30.49 2.99 0.00 N | 29.96 2.77 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.06 1.71 0.00 N | 26.16 2.65 0.00 N | 35.61 3.70 -0.42 N | 31.99 3.29 -0.75 N | 56.92 2.36 -34.00 N | 66.47 1.69 -45.18 N | 58.65 1.91 -35.93 N | 42.34 3.26 -8.26 N | 39.55 4.04 0.00 N | 33.97 3.56 0.00 N | 29.00 3.19 -0.46 N | 28.12 3.18 -0.09 N | 30.98 3.45 -0.69 N | 29.12 3.26 -0.09 N | 27.33 3.04 -0.22 N | 27.75 2.69 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.69 0.52 0.18 N |
| RAVENSWOOD_GT_11 24259 | 23.29 2.38 -0.06 N | 30.49 2.99 0.00 N | 29.96 2.77 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.06 1.71 0.00 N | 26.16 2.65 0.00 N | 35.61 3.70 -0.42 N | 31.99 3.29 -0.75 N | 56.92 2.36 -34.00 N | 66.47 1.69 -45.18 N | 58.65 1.91 -35.93 N | 42.34 3.26 -8.26 N | 39.55 4.04 0.00 N | 33.97 3.56 0.00 N | 29.00 3.19 -0.46 N | 28.12 3.18 -0.09 N | 30.98 3.45 -0.69 N | 29.12 3.26 -0.09 N | 27.33 3.04 -0.22 N | 27.75 2.69 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.69 0.52 0.18 N |
| RAVENSWOOD_GT_4 24252 | 23.61 2.37 -0.39 N | 30.49 2.99 0.00 N | 29.94 2.76 0.00 N | 30.11 2.73 0.00 N | 27.63 2.46 0.00 N | 18.06 1.71 0.00 N | 26.16 2.64 0.00 N | 37.92 3.69 -2.74 N | 31.97 3.28 -0.75 N | 56.91 2.36 -34.00 N | 66.57 1.80 -45.18 N | 58.67 1.94 -35.93 N | 42.34 3.25 -8.26 N | 39.55 4.04 0.00 N | 33.97 3.56 0.00 N | 29.00 3.19 -0.46 N | 28.12 3.18 -0.09 N | 30.98 3.45 -0.69 N | 29.12 3.26 -0.09 N | 27.32 3.03 -0.22 N | 27.75 2.69 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.04 0.00 N | 3.68 0.52 1.18 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|
| RAVENSWOOD_GT_5 24254 | 23.61 2.37 -0.39 N | 30.49 2.99 0.00 N | 29.94 2.76 0.00 N | 30.11 2.73 0.00 N | 27.63 2.46 0.00 N | 18.06 1.71 0.00 N | 26.16 2.64 0.00 N | 37.92 3.69 -2.74 N | 31.97 3.28 -0.75 N | 56.91 2.36 -34.00 N | 66.57 1.80 -45.18 N | 58.67 1.94 -35.93 N | 42.34 3.25 -8.26 N | 39.55 4.04 0.00 N | 33.97 3.56 0.00 N | 29.00 3.19 -0.46 N | 28.12 3.18 -0.09 N | 30.98 3.45 -0.69 N | 29.12 3.26 -0.09 N | 27.32 3.03 -0.22 N | 27.75 2.69 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.04 0.00 N | 3.68 0.52 1.18 N |
| RAVENSWOOD_GT_6 24253 | 23.61 2.37 -0.39 N | 30.49 2.99 0.00 N | 29.94 2.76 0.00 N | 30.11 2.73 0.00 N | 27.63 2.46 0.00 N | 18.06 1.71 0.00 N | 26.16 2.64 0.00 N | 37.92 3.69 -2.74 N | 31.97 3.28 -0.75 N | 56.91 2.36 -34.00 N | 66.57 1.80 -45.18 N | 58.67 1.94 -35.93 N | 42.34 3.25 -8.26 N | 39.55 4.04 0.00 N | 33.97 3.56 0.00 N | 29.00 3.19 -0.46 N | 28.12 3.18 -0.09 N | 30.98 3.45 -0.69 N | 29.12 3.26 -0.09 N | 27.32 3.03 -0.22 N | 27.75 2.69 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.04 0.00 N | 3.68 0.52 1.18 N |
| RAVENSWOOD_GT_7 24255 | 23.61 2.37 -0.39 N | 30.49 2.99 0.00 N | 29.94 2.76 0.00 N | 30.11 2.73 0.00 N | 27.63 2.46 0.00 N | 18.06 1.71 0.00 N | 26.16 2.64 0.00 N | 37.92 3.69 -2.74 N | 31.97 3.28 -0.75 N | 56.91 2.36 -34.00 N | 66.57 1.80 -45.18 N | 58.67 1.94 -35.93 N | 42.34 3.25 -8.26 N | 39.55 4.04 0.00 N | 33.97 3.56 0.00 N | 29.00 3.19 -0.46 N | 28.12 3.18 -0.09 N | 30.98 3.45 -0.69 N | 29.12 3.26 -0.09 N | 27.32 3.03 -0.22 N | 27.75 2.69 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.04 0.00 N | 3.68 0.52 1.18 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 23.29 2.38 -0.06 N | 30.49 2.99 0.00 N | 29.96 2.77 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.06 1.71 0.00 N | 26.16 2.65 0.00 N | 35.61 3.70 -0.42 N | 31.99 3.29 -0.75 N | 56.92 2.36 -34.00 N | 66.47 1.69 -45.18 N | 58.65 1.91 -35.93 N | 42.34 3.26 -8.26 N | 39.55 4.04 0.00 N | 33.97 3.56 0.00 N | 29.00 3.19 -0.46 N | 28.12 3.18 -0.09 N | 30.98 3.45 -0.69 N | 29.12 3.26 -0.09 N | 27.33 3.04 -0.22 N | 27.75 2.69 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.69 0.52 0.18 N |
| RAVENSWOOD_GT_9 24257 | 23.29 2.38 -0.06 N | 30.49 2.99 0.00 N | 29.96 2.77 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.06 1.71 0.00 N | 26.16 2.65 0.00 N | 35.61 3.70 -0.42 N | 31.99 3.29 -0.75 N | 56.92 2.36 -34.00 N | 66.47 1.69 -45.18 N | 58.65 1.91 -35.93 N | 42.34 3.26 -8.26 N | 39.55 4.04 0.00 N | 33.97 3.56 0.00 N | 29.00 3.19 -0.46 N | 28.12 3.18 -0.09 N | 30.98 3.45 -0.69 N | 29.12 3.26 -0.09 N | 27.33 3.04 -0.22 N | 27.75 2.69 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.69 0.52 0.18 N |
| RAVENSWOOD___1 23533 | 22.78 2.43 0.51 N | 30.55 3.05 0.00 N | 30.02 2.83 0.00 N | 30.17 2.79 0.00 N | 27.69 2.53 0.00 N | 18.11 1.75 -0.01 N | 26.24 2.72 -0.01 N | 31.74 3.78 3.54 N | 32.09 3.39 -0.76 N | 56.98 2.42 -34.00 N | 66.60 1.82 -45.18 N | 58.71 1.97 -35.93 N | 42.43 3.33 -8.26 N | 39.63 4.12 0.00 N | 34.08 3.67 0.00 N | 29.07 3.26 -0.46 N | 28.19 3.24 -0.09 N | 31.07 3.54 -0.69 N | 29.20 3.34 -0.09 N | 27.40 3.11 -0.22 N | 27.81 2.75 -4.09 N | 8.03 0.89 0.00 N | 10.00 1.08 0.00 N | 6.79 0.53 -1.91 N |
| RAVENSWOOD___2 23534 | 22.78 2.43 0.51 N | 30.55 3.05 0.00 N | 30.02 2.83 0.00 N | 30.15 2.77 0.00 N | 27.66 2.49 0.00 N | 18.09 1.73 -0.01 N | 26.21 2.68 -0.01 N | 35.24 3.74 -0.01 N | 32.05 3.34 -0.76 N | 56.94 2.38 -34.00 N | 66.52 1.75 -45.18 N | 58.61 1.87 -35.93 N | 42.29 3.19 -8.26 N | 39.46 3.95 0.00 N | 33.84 3.44 0.00 N | 28.88 3.07 -0.46 N | 28.02 3.08 -0.09 N | 30.93 3.40 -0.69 N | 29.11 3.25 -0.09 N | 27.32 3.02 -0.22 N | 27.75 2.69 -4.09 N | 8.01 0.88 0.00 N | 9.98 1.06 0.00 N | 6.77 0.52 -1.90 N |
| RAVENSWOOD___3 23535 | 23.23 2.38 0.00 N | 30.50 3.00 0.00 N | 29.96 2.77 0.00 N | 30.11 2.73 0.00 N | 27.64 2.47 0.00 N | 18.06 1.71 0.00 N | 26.17 2.66 0.00 N | 35.20 3.70 0.00 N | 32.00 3.30 -0.75 N | 56.92 2.37 -34.00 N | 66.57 1.80 -45.18 N | 58.67 1.94 -35.93 N | 42.35 3.26 -8.26 N | 39.55 4.04 0.00 N | 33.98 3.57 0.00 N | 29.01 3.20 -0.46 N | 28.13 3.18 -0.09 N | 30.99 3.46 -0.69 N | 29.13 3.26 -0.09 N | 27.33 3.04 -0.22 N | 27.76 2.70 -4.09 N | 8.00 0.87 0.00 N | 9.96 1.05 0.00 N | 4.87 0.52 0.00 N |
| RAVENSWOOD___4 23820 | 22.78 2.43 0.51 N | 30.55 3.05 0.00 N | 30.02 2.83 0.00 N | 30.17 2.79 0.00 N | 27.69 2.53 0.00 N | 18.11 1.75 -0.01 N | 26.24 2.72 -0.01 N | 31.74 3.78 3.54 N | 32.09 3.39 -0.76 N | 56.98 2.42 -34.00 N | 66.60 1.82 -45.18 N | 58.71 1.97 -35.93 N | 42.43 3.33 -8.26 N | 39.63 4.12 0.00 N | 34.05 3.63 0.00 N | 29.04 3.23 -0.46 N | 28.17 3.22 -0.09 N | 31.04 3.51 -0.69 N | 29.18 3.32 -0.09 N | 27.38 3.09 -0.22 N | 27.80 2.74 -4.09 N | 8.02 0.88 0.00 N | 9.99 1.07 0.00 N | 6.41 0.53 -1.53 N |
| RCPI_TRUST___DRP 24196 | 23.24 2.39 0.00 N | 30.52 3.01 0.00 N | 29.97 2.78 0.00 N | 30.14 2.75 0.00 N | 27.66 2.49 0.00 N | 18.08 1.72 0.00 N | 26.19 2.68 0.00 N | 35.24 3.74 0.00 N | 31.98 3.33 -0.70 N | 56.29 2.41 -33.32 N | 66.64 1.87 -45.18 N | 58.75 2.01 -35.93 N | 42.45 3.36 -8.26 N | 39.67 4.16 0.00 N | 34.08 3.67 0.00 N | 29.10 3.29 -0.46 N | 28.20 3.25 -0.09 N | 31.07 3.54 -0.69 N | 29.19 3.32 -0.09 N | 27.37 3.08 -0.22 N | 27.78 2.72 -4.09 N | 8.01 0.88 0.00 N | 9.97 1.06 0.00 N | 4.87 0.52 0.00 N |
| RENSSELAER___COGEN 23796 | 21.81 0.96 0.00 N | 28.83 1.33 0.00 N | 28.54 1.35 0.00 N | 28.75 1.37 0.00 N | 26.38 1.21 0.00 N | 17.20 0.84 0.00 N | 24.51 0.99 0.00 N | 32.76 1.26 0.00 N | 29.04 1.09 0.00 N | 22.27 0.79 -0.92 N | 21.90 0.53 -1.78 N | 22.84 0.62 -1.41 N | 32.25 1.09 -0.32 N | 36.87 1.36 0.00 N | 31.63 1.22 0.00 N | 26.51 1.21 0.06 N | 26.05 1.21 0.01 N | 28.52 1.34 -0.34 N | 26.95 1.19 0.01 N | 25.09 1.04 0.03 N | 21.42 0.93 0.48 N | 7.45 0.32 0.00 N | 9.29 0.37 0.00 N | 4.53 0.19 0.00 N |
| REVERE_CPPR_DRP 24186 | 21.36 0.51 0.00 N | 28.12 0.61 0.00 N | 27.77 0.58 0.00 N | 27.95 0.57 0.00 N | 25.69 0.53 0.00 N | 16.72 0.36 0.00 N | 24.19 0.68 0.00 N | 32.52 1.03 0.00 N | 29.04 1.09 0.00 N | 21.39 0.84 0.00 N | 20.39 0.80 0.00 N | 21.61 0.81 0.00 N | 31.95 1.12 0.00 N | 36.65 1.14 0.00 N | 31.40 0.99 0.00 N | 26.18 0.83 0.00 N | 25.66 0.80 0.00 N | 27.74 0.89 -0.01 N | 26.62 0.85 0.00 N | 24.86 0.79 0.00 N | 21.65 0.68 0.00 N | 7.36 0.22 0.00 N | 9.18 0.27 0.00 N | 4.46 0.11 0.00 N |
| RIVERBAY____ 323610 | 23.26 2.40 0.00 N | 30.52 3.01 0.00 N | 29.98 2.79 0.00 N | 30.15 2.76 0.00 N | 27.67 2.50 0.00 N | 18.10 1.74 -0.01 N | 26.18 2.66 -0.01 N | 35.24 3.74 -0.01 N | 32.04 3.33 -0.76 N | 56.91 2.35 -34.00 N | 66.55 1.77 -45.18 N | 58.72 1.99 -35.93 N | 42.48 3.39 -8.26 N | 39.63 4.11 0.00 N | 34.05 3.64 0.00 N | 29.05 3.23 -0.46 N | 28.16 3.21 -0.09 N | 31.01 3.48 -0.69 N | 29.14 3.28 -0.09 N | 27.34 3.05 -0.22 N | 27.77 2.71 -4.09 N | 8.01 0.88 0.00 N | 9.98 1.07 0.00 N | 6.78 0.53 -1.91 N |
| ROCHESTER_9_IC 23652 | 20.70 -0.15 0.00 N | 27.31 -0.20 0.00 N | 27.03 -0.16 0.00 N | 27.22 -0.16 0.00 N | 25.02 -0.15 0.00 N | 16.20 -0.15 0.00 N | 23.74 0.22 0.00 N | 31.45 -0.04 0.00 N | 27.86 -0.09 0.00 N | 20.64 0.08 0.00 N | 19.81 0.22 0.00 N | 20.87 0.06 0.00 N | 30.20 -0.63 0.00 N | 34.33 -1.04 0.14 N | 29.23 -1.02 0.16 N | 24.59 -0.79 -0.03 N | 23.82 -0.84 0.19 N | 25.10 -0.89 0.84 N | 24.94 -0.84 -0.01 N | 23.30 -0.79 -0.02 N | 20.63 -0.63 -0.28 N | 6.94 -0.20 0.00 N | 8.78 -0.13 0.00 N | 4.37 0.03 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|---|
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ROSETON___1 | 22.75 | 29.93 | 29.46 | 29.64 | 27.19 | 17.74 | 25.63 | 34.41 | 30.52 | 44.72 | 64.17 | 56.69 | 41.38 | 38.79 | 33.31 | 28.43 | 27.54 | 30.29 | 28.50 | 26.71 | 27.25 | 7.82 | 9.75 | 4.76 | | |
| 23587 | 1.89 | 2.42 | 2.27 | 2.25 | 2.02 | 1.39 | 2.11 | 2.91 | 2.57 | 1.85 | 1.44 | 1.58 | 2.67 | 3.28 | 2.89 | 2.62 | 2.59 | 2.83 | 2.63 | 2.41 | 2.14 | 0.69 | 0.84 | 0.42 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -22.32 | -43.13 | -34.30 | -7.88 | 0.00 | 0.00 | -0.47 | -0.09 | -0.62 | -0.09 | -0.22 | -4.14 | 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 | | |
| ROSETON___2 | 22.75 | 29.93 | 29.46 | 29.64 | 27.19 | 17.74 | 25.63 | 34.41 | 30.52 | 44.72 | 64.17 | 56.69 | 41.38 | 38.79 | 33.31 | 28.43 | 27.54 | 30.29 | 28.50 | 26.71 | 27.25 | 7.82 | 9.75 | 4.76 | | |
| 23588 | 1.89 | 2.42 | 2.27 | 2.25 | 2.02 | 1.39 | 2.11 | 2.91 | 2.57 | 1.85 | 1.44 | 1.58 | 2.67 | 3.28 | 2.89 | 2.62 | 2.59 | 2.83 | 2.63 | 2.41 | 2.14 | 0.69 | 0.84 | 0.42 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -22.32 | -43.13 | -34.30 | -7.88 | 0.00 | 0.00 | -0.47 | -0.09 | -0.62 | -0.09 | -0.22 | -4.14 | 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 | | |
| RUSSELL___1 | 21.49 | 28.26 | 27.93 | 28.15 | 25.88 | 16.77 | 24.63 | 32.70 | 28.96 | 21.46 | 20.58 | 21.64 | 31.33 | 35.69 | 30.44 | 25.61 | 24.86 | 26.26 | 26.00 | 24.32 | 21.55 | 7.24 | 9.13 | 4.53 | | |
| 23602 | 0.64 | 0.76 | 0.75 | 0.77 | 0.71 | 0.41 | 1.11 | 1.21 | 1.02 | 0.90 | 0.99 | 0.84 | 0.50 | 0.32 | 0.19 | 0.23 | 0.20 | 0.27 | 0.22 | 0.23 | 0.30 | 0.10 | 0.22 | 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 | 0.00 | 0.14 | 0.16 | -0.03 | 0.19 | 0.84 | -0.01 | -0.02 | -0.28 | 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 | | |
| RUSSELL___2 | 21.49 | 28.26 | 27.93 | 28.15 | 25.88 | 16.77 | 24.63 | 32.70 | 28.96 | 21.46 | 20.58 | 21.64 | 31.33 | 35.69 | 30.44 | 25.61 | 24.86 | 26.26 | 26.00 | 24.32 | 21.55 | 7.24 | 9.13 | 4.53 | | |
| 23532 | 0.64 | 0.76 | 0.75 | 0.77 | 0.71 | 0.41 | 1.11 | 1.21 | 1.02 | 0.90 | 0.99 | 0.84 | 0.50 | 0.32 | 0.19 | 0.23 | 0.20 | 0.27 | 0.22 | 0.23 | 0.30 | 0.10 | 0.22 | 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 | 0.00 | 0.14 | 0.16 | -0.03 | 0.19 | 0.84 | -0.01 | -0.02 | -0.28 | 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 | | |
| RUSSELL___3 | 20.90 | 27.54 | 27.24 | 27.45 | 25.23 | 16.34 | 23.94 | 31.72 | 28.06 | 20.78 | 19.92 | 20.97 | 30.36 | 34.55 | 29.44 | 24.78 | 24.04 | 25.37 | 25.20 | 23.57 | 20.87 | 7.02 | 8.87 | 4.41 | | |
| 23549 | 0.05 | 0.04 | 0.05 | 0.06 | 0.06 | -0.02 | 0.42 | 0.22 | 0.11 | 0.22 | 0.33 | 0.17 | -0.47 | -0.82 | -0.80 | -0.60 | -0.62 | -0.62 | -0.58 | -0.53 | -0.38 | -0.11 | -0.04 | 0.07 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.16 | -0.03 | 0.19 | 0.84 | -0.01 | -0.02 | -0.28 | 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 | | |
| RUSSELL___4 | 21.48 | 28.25 | 27.93 | 28.14 | 25.87 | 16.77 | 24.62 | 32.69 | 28.94 | 21.45 | 20.57 | 21.64 | 31.31 | 35.67 | 30.42 | 25.59 | 24.84 | 26.24 | 25.99 | 24.31 | 21.54 | 7.23 | 9.13 | 4.53 | | |
| 23556 | 0.62 | 0.75 | 0.74 | 0.76 | 0.70 | 0.41 | 1.11 | 1.20 | 0.99 | 0.90 | 0.97 | 0.83 | 0.48 | 0.30 | 0.18 | 0.21 | 0.18 | 0.25 | 0.22 | 0.22 | 0.28 | 0.10 | 0.21 | 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 | 0.00 | 0.14 | 0.16 | -0.03 | 0.19 | 0.84 | -0.01 | -0.02 | -0.28 | 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 | | |
| RUSSELL___STATION | 20.90 | 27.54 | 27.24 | 27.45 | 25.23 | 16.34 | 23.94 | 31.72 | 28.06 | 20.78 | 19.92 | 20.97 | 30.36 | 34.55 | 29.44 | 24.78 | 24.04 | 25.37 | 25.20 | 23.57 | 20.87 | 7.02 | 8.87 | 4.41 | | |
| 23914 | 0.05 | 0.04 | 0.05 | 0.06 | 0.06 | -0.02 | 0.42 | 0.22 | 0.11 | 0.22 | 0.33 | 0.17 | -0.47 | -0.82 | -0.80 | -0.60 | -0.62 | -0.62 | -0.58 | -0.53 | -0.38 | -0.11 | -0.04 | 0.07 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.16 | -0.03 | 0.19 | 0.84 | -0.01 | -0.02 | -0.28 | 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 | | |
| S SALMON___HYD | 20.59 | 27.11 | 26.72 | 26.93 | 24.78 | 16.10 | 23.24 | 31.21 | 27.69 | 20.38 | 19.40 | 20.55 | 30.37 | 35.08 | 29.98 | 25.01 | 24.50 | 26.49 | 25.47 | 23.82 | 20.90 | 7.07 | 8.82 | 4.29 | | |
| 24043 | -0.27 | -0.39 | -0.47 | -0.45 | -0.39 | -0.25 | -0.27 | -0.29 | -0.26 | -0.17 | -0.19 | -0.25 | -0.46 | -0.43 | -0.43 | -0.36 | -0.35 | -0.37 | -0.30 | -0.27 | -0.24 | -0.07 | -0.09 | -0.06 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | -0.02 | 0.00 | -0.01 | -0.16 | 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 | | |
| SELKIRK___I | 21.70 | 28.68 | 28.37 | 28.58 | 26.24 | 17.10 | 24.48 | 32.77 | 29.03 | 21.31 | 20.09 | 21.36 | 31.85 | 36.81 | 31.57 | 26.41 | 25.97 | 28.42 | 26.88 | 25.04 | 21.23 | 7.43 | 9.29 | 4.54 | | |
| 23801 | 0.84 | 1.18 | 1.18 | 1.20 | 1.07 | 0.75 | 0.97 | 1.27 | 1.09 | 0.75 | 0.49 | 0.55 | 1.02 | 1.30 | 1.16 | 1.13 | 1.13 | 1.26 | 1.12 | 0.99 | 0.89 | 0.30 | 0.37 | 0.19 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.01 | -0.32 | 0.01 | 0.03 | 0.63 | 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 | | |
| SELKIRK___II | 21.74 | 28.81 | 28.51 | 28.71 | 26.35 | 17.17 | 24.54 | 32.83 | 29.08 | 21.29 | 20.04 | 21.29 | 31.73 | 36.64 | 31.43 | 26.30 | 25.87 | 28.30 | 26.77 | 24.93 | 21.08 | 7.40 | 9.23 | 4.50 | | |
| 23799 | 0.88 | 1.30 | 1.32 | 1.33 | 1.18 | 0.82 | 1.03 | 1.34 | 1.13 | 0.74 | 0.45 | 0.48 | 0.90 | 1.13 | 1.02 | 1.03 | 1.03 | 1.14 | 1.01 | 0.89 | 0.80 | 0.26 | 0.31 | 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 | 0.00 | 0.00 | 0.00 | 0.08 | 0.02 | -0.32 | 0.02 | 0.04 | 0.69 | 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 | | |
| SENECA OSWGO___HYD | 20.64 | 27.23 | 26.87 | 27.09 | 24.91 | 16.18 | 23.41 | 31.32 | 27.76 | 20.47 | 19.48 | 20.63 | 30.47 | 35.07 | 29.98 | 25.06 | 24.56 | 26.54 | 25.49 | 23.80 | 20.91 | 7.05 | 8.82 | 4.31 | | |
| 24041 | -0.21 | -0.28 | -0.32 | -0.28 | -0.26 | -0.17 | -0.11 | -0.18 | -0.19 | -0.09 | -0.11 | -0.17 | -0.37 | -0.44 | -0.43 | -0.31 | -0.30 | -0.32 | -0.29 | -0.28 | -0.24 | -0.08 | -0.09 | -0.04 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | -0.02 | 0.00 | -0.01 | -0.18 | 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 | | |
| SENECA___ENERGY | 20.84 | 27.46 | 27.15 | 27.37 | 25.15 | 16.34 | 23.74 | 31.68 | 28.12 | 20.75 | 19.76 | 20.88 | 30.65 | 35.25 | 30.19 | 25.26 | 24.79 | 27.11 | 25.75 | 24.07 | 21.29 | 7.13 | 8.95 | 4.40 | | |
| 23797 | -0.01 | -0.04 | -0.04 | -0.01 | -0.01 | -0.01 | 0.23 | 0.19 | 0.18 | 0.19 | 0.17 | 0.08 | -0.18 | -0.27 | -0.23 | -0.12 | -0.13 | -0.03 | -0.03 | -0.03 | 0.02 | 0.00 | 0.04 | 0.05 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.06 | -0.30 | -0.01 | -0.02 | -0.29 | 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 | | |
| SHOEMAKER___GT | 22.67 | 29.84 | 29.38 | 29.56 | 27.13 | 17.70 | 25.58 | 34.37 | 30.44 | 41.74 | 58.49 | 52.15 | 40.28 | 38.71 | 33.24 | 28.28 | 27.42 | 30.13 | 28.39 | 26.60 | 26.64 | 7.80 | 9.73 | 4.75 | | |
| 23640 | 1.82 | 2.33 | 2.19 | 2.18 | 1.97 | 1.34 | 2.06 | 2.87 | 2.49 | 1.82 | 1.47 | 1.58 | 2.61 | 3.20 | 2.82 | 2.53 | 2.49 | 2.71 | 2.53 | 2.33 | 2.06 | 0.67 | 0.82 | 0.40 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -19.37 | -37.43 | -29.76 | -6.84 | 0.00 | 0.00 | -0.41 | -0.08 | -0.58 | -0.08 | -0.19 | -3.60 | 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 | | |
| SHOREHAM_IC_1 | 157.32 | 29.93 | 29.49 | 29.67 | 27.27 | 17.83 | 25.77 | 34.48 | 30.52 | 45.60 | 66.19 | 58.34 | 48.10 | 40.98 | 34.55 | 31.36 | 29.32 | 32.10 | 28.73 | 25.61 | 27.48 | 6.50 | 6.80 | 4.81 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|
| 23715 | 1.98 -134.48 N | 2.43 0.00 N | 2.30 0.00 N | 2.29 0.00 N | 2.10 0.00 N | 1.48 0.00 N | 2.25 0.00 N | 2.98 0.00 N | 2.57 0.00 N | 1.66 -23.39 N | 1.40 -45.20 N | 1.72 -35.82 N | 3.31 -13.96 N | 4.12 -1.35 N | 3.70 -0.44 N | 3.21 -2.80 N | 3.19 -1.28 N | 3.40 -1.87 N | 3.19 0.23 N | 2.83 1.31 N | 2.60 -3.90 N | 0.81 1.44 N | 0.92 3.03 N | 0.46 0.00 N |
| SHOREHAM_IC_2 23716 | 157.32 1.98 -134.48 N | 29.93 2.43 0.00 N | 29.49 2.30 0.00 N | 29.67 2.29 0.00 N | 27.27 2.10 0.00 N | 17.83 1.48 0.00 N | 25.77 2.25 0.00 N | 34.48 2.98 0.00 N | 30.52 2.57 0.00 N | 45.60 1.66 -23.39 N | 66.19 1.40 -45.20 N | 58.34 1.72 -35.82 N | 48.10 3.31 -13.96 N | 40.98 4.12 -1.35 N | 34.55 3.70 -0.44 N | 31.36 3.21 -2.80 N | 29.32 3.19 -1.28 N | 32.10 3.40 -1.87 N | 28.73 3.19 0.23 N | 25.61 2.83 1.31 N | 27.48 2.60 -3.90 N | 6.50 0.81 1.44 N | 6.80 0.92 3.03 N | 4.81 0.46 0.00 N |
| SISSONVILLE____ 23735 | 19.14 -1.72 0.00 N | 25.44 -2.06 0.00 N | 25.13 -2.07 0.00 N | 25.33 -2.05 0.00 N | 23.34 -1.83 0.00 N | 15.12 -1.23 0.00 N | 21.35 -2.16 0.00 N | 29.23 -2.26 0.00 N | 26.12 -1.83 0.00 N | 18.85 -1.71 0.00 N | 18.25 -1.35 0.00 N | 19.41 -1.40 0.00 N | 28.67 -2.16 0.00 N | 32.97 -2.54 0.00 N | 28.17 -2.25 0.00 N | 23.35 -2.00 0.00 N | 22.85 -2.01 0.00 N | 24.59 -2.25 0.00 N | 23.72 -2.05 0.00 N | 22.63 -1.45 0.00 N | 19.29 -1.69 0.00 N | 6.70 -0.43 0.00 N | 8.34 -0.58 0.00 N | 3.92 -0.43 0.00 N |
| SITHE_IND_GS1 24169 | 20.33 -0.52 0.00 N | 26.84 -0.66 0.00 N | 26.53 -0.66 0.00 N | 26.72 -0.67 0.00 N | 24.55 -0.62 0.00 N | 15.95 -0.41 0.00 N | 22.99 -0.53 0.00 N | 30.70 -0.79 0.00 N | 27.24 -0.71 0.00 N | 20.06 -0.50 0.00 N | 19.11 -0.48 0.00 N | 20.25 -0.55 0.00 N | 29.89 -0.94 0.00 N | 34.39 -1.12 0.00 N | 29.44 -0.97 0.00 N | 24.60 -0.77 -0.02 N | 24.10 -0.75 0.00 N | 26.06 -0.80 -0.02 N | 25.00 -0.77 0.00 N | 23.36 -0.72 -0.01 N | 20.51 -0.61 -0.14 N | 6.93 -0.20 0.00 N | 8.67 -0.24 0.00 N | 4.25 -0.10 0.00 N |
| SITHE_IND_GS2 24170 | 20.33 -0.52 0.00 N | 26.84 -0.66 0.00 N | 26.53 -0.66 0.00 N | 26.72 -0.67 0.00 N | 24.55 -0.62 0.00 N | 15.95 -0.41 0.00 N | 22.99 -0.53 0.00 N | 30.70 -0.79 0.00 N | 27.24 -0.71 0.00 N | 20.06 -0.50 0.00 N | 19.11 -0.48 0.00 N | 20.25 -0.55 0.00 N | 29.89 -0.94 0.00 N | 34.39 -1.12 0.00 N | 29.44 -0.97 0.00 N | 24.60 -0.77 -0.02 N | 24.10 -0.75 0.00 N | 26.06 -0.80 -0.02 N | 25.00 -0.77 0.00 N | 23.36 -0.72 -0.01 N | 20.51 -0.61 -0.14 N | 6.93 -0.20 0.00 N | 8.67 -0.24 0.00 N | 4.25 -0.10 0.00 N |
| SITHE_IND_GS3 24171 | 20.33 -0.52 0.00 N | 26.84 -0.66 0.00 N | 26.53 -0.66 0.00 N | 26.72 -0.67 0.00 N | 24.55 -0.62 0.00 N | 15.95 -0.41 0.00 N | 22.99 -0.53 0.00 N | 30.70 -0.79 0.00 N | 27.24 -0.71 0.00 N | 20.06 -0.50 0.00 N | 19.11 -0.48 0.00 N | 20.25 -0.55 0.00 N | 29.89 -0.94 0.00 N | 34.39 -1.12 0.00 N | 29.44 -0.97 0.00 N | 24.60 -0.77 -0.02 N | 24.10 -0.75 0.00 N | 26.06 -0.80 -0.02 N | 25.00 -0.77 0.00 N | 23.36 -0.72 -0.01 N | 20.51 -0.61 -0.14 N | 6.93 -0.20 0.00 N | 8.67 -0.24 0.00 N | 4.25 -0.10 0.00 N |
| SITHE_IND_GS4 24172 | 20.33 -0.52 0.00 N | 26.84 -0.66 0.00 N | 26.53 -0.66 0.00 N | 26.72 -0.67 0.00 N | 24.55 -0.62 0.00 N | 15.95 -0.41 0.00 N | 22.99 -0.53 0.00 N | 30.70 -0.79 0.00 N | 27.24 -0.71 0.00 N | 20.06 -0.50 0.00 N | 19.11 -0.48 0.00 N | 20.25 -0.55 0.00 N | 29.89 -0.94 0.00 N | 34.39 -1.12 0.00 N | 29.44 -0.97 0.00 N | 24.60 -0.77 -0.02 N | 24.10 -0.75 0.00 N | 26.06 -0.80 -0.02 N | 25.00 -0.77 0.00 N | 23.36 -0.72 -0.01 N | 20.51 -0.61 -0.14 N | 6.93 -0.20 0.00 N | 8.67 -0.24 0.00 N | 4.25 -0.10 0.00 N |
| SITHE____BATAVIA 24024 | 20.54 -0.32 0.00 N | 27.12 -0.39 0.00 N | 26.89 -0.30 0.00 N | 27.09 -0.29 0.00 N | 24.86 -0.31 0.00 N | 16.00 -0.36 0.00 N | 23.55 0.03 0.00 N | 30.44 -1.06 0.00 N | 26.82 -1.13 0.00 N | 19.90 -0.66 0.00 N | 19.22 -0.37 0.00 N | 20.05 -0.76 0.00 N | 28.49 -2.34 0.00 N | 32.04 -3.09 0.38 N | 27.11 -2.86 0.45 N | 23.09 -2.30 -0.04 N | 22.09 -2.29 0.47 N | 22.40 -2.40 2.04 N | 23.54 -2.24 -0.01 N | 22.03 -2.07 -0.02 N | 19.62 -1.69 -0.33 N | 6.61 -0.53 0.00 N | 8.45 -0.46 0.00 N | 4.30 -0.05 0.00 N |
| SITHE____INDEPEND 23800 | 20.33 -0.52 0.00 N | 26.84 -0.66 0.00 N | 26.53 -0.66 0.00 N | 26.72 -0.67 0.00 N | 24.55 -0.62 0.00 N | 15.95 -0.41 0.00 N | 22.99 -0.53 0.00 N | 30.70 -0.79 0.00 N | 27.24 -0.71 0.00 N | 20.06 -0.50 0.00 N | 19.11 -0.48 0.00 N | 20.25 -0.55 0.00 N | 29.89 -0.94 0.00 N | 34.39 -1.12 0.00 N | 29.44 -0.97 0.00 N | 24.60 -0.77 -0.02 N | 24.10 -0.75 0.00 N | 26.06 -0.80 -0.02 N | 25.00 -0.77 0.00 N | 23.36 -0.72 -0.01 N | 20.51 -0.61 -0.14 N | 6.93 -0.20 0.00 N | 8.67 -0.24 0.00 N | 4.25 -0.10 0.00 N |
| SITHE____MASSENA 23902 | 19.82 -1.04 0.00 N | 26.22 -1.28 0.00 N | 25.95 -1.24 0.00 N | 26.15 -1.23 0.00 N | 24.08 -1.08 0.00 N | 15.61 -0.74 0.00 N | 22.14 -1.37 0.00 N | 30.07 -1.42 0.00 N | 26.82 -1.13 0.00 N | 19.46 -1.09 0.00 N | 18.83 -0.77 0.00 N | 20.01 -0.79 0.00 N | 29.54 -1.29 0.00 N | 33.86 -1.65 0.00 N | 28.93 -1.48 0.00 N | 24.00 -1.36 0.00 N | 23.48 -1.37 0.00 N | 25.28 -1.56 0.00 N | 24.39 -1.38 0.00 N | 23.16 -0.92 0.00 N | 19.86 -1.11 0.00 N | 6.87 -0.27 0.00 N | 8.56 -0.35 0.00 N | 4.07 -0.28 0.00 N |
| SITHE____OGDNSBRG 24021 | 19.79 -1.07 0.00 N | 26.20 -1.30 0.00 N | 25.91 -1.28 0.00 N | 26.10 -1.28 0.00 N | 24.06 -1.11 0.00 N | 15.59 -0.76 0.00 N | 22.09 -1.43 0.00 N | 30.17 -1.32 0.00 N | 26.98 -0.97 0.00 N | 19.54 -1.01 0.00 N | 18.96 -0.64 0.00 N | 20.15 -0.66 0.00 N | 29.73 -1.10 0.00 N | 34.09 -1.42 0.00 N | 29.10 -1.31 0.00 N | 24.10 -1.25 0.00 N | 23.57 -1.28 0.00 N | 25.38 -1.46 0.00 N | 24.49 -1.28 0.00 N | 23.32 -0.76 0.00 N | 19.93 -1.04 0.00 N | 6.91 -0.22 0.00 N | 8.60 -0.31 0.00 N | 4.06 -0.29 0.00 N |
| SITHE____STERLING 23777 | 21.26 0.40 0.00 N | 28.00 0.50 0.00 N | 27.66 0.46 0.00 N | 27.85 0.47 0.00 N | 25.60 0.43 0.00 N | 16.65 0.30 0.00 N | 24.09 0.58 0.00 N | 32.33 0.83 0.00 N | 28.79 0.84 0.00 N | 21.21 0.65 0.00 N | 20.20 0.61 0.00 N | 21.42 0.61 0.00 N | 31.64 0.82 0.00 N | 36.39 0.88 0.00 N | 31.17 0.76 0.00 N | 26.00 0.64 0.00 N | 25.47 0.61 0.00 N | 27.55 0.70 -0.01 N | 26.44 0.66 0.00 N | 24.69 0.61 0.00 N | 21.51 0.54 0.00 N | 7.31 0.17 0.00 N | 9.13 0.21 0.00 N | 4.45 0.10 0.00 N |
| SOUTH CAIRO____GT 23612 | 22.64 1.78 0.00 N | 29.78 2.28 0.00 N | 29.35 2.16 0.00 N | 29.51 2.12 0.00 N | 27.07 1.90 0.00 N | 17.66 1.30 0.00 N | 25.42 1.90 0.00 N | 34.21 2.71 0.00 N | 30.41 2.46 0.00 N | 33.72 1.79 -11.37 N | 42.99 1.42 -21.98 N | 39.82 1.54 -17.48 N | 37.37 2.52 -4.02 N | 38.59 3.07 0.00 N | 33.13 2.72 0.00 N | 28.03 2.47 -0.21 N | 27.35 2.45 -0.04 N | 29.98 2.70 -0.45 N | 28.32 2.51 -0.04 N | 26.47 2.29 -0.10 N | 24.90 2.03 -1.90 N | 7.80 0.66 0.00 N | 9.71 0.80 0.00 N | 4.73 0.38 0.00 N |
| SOUTH HAMPTN____IC 23720 | 157.76 2.42 -134.48 N | 30.48 2.97 0.00 N | 30.02 2.83 0.00 N | 30.20 2.82 0.00 N | 27.76 2.59 0.00 N | 18.16 1.81 0.00 N | 26.27 2.75 0.00 N | 35.20 3.70 0.00 N | 31.23 3.28 0.00 N | 46.21 2.27 -23.39 N | 66.83 2.04 -45.20 N | 59.03 2.41 -35.81 N | 49.10 4.33 -13.94 N | 42.16 5.30 -1.34 N | 35.57 4.73 -0.43 N | 32.21 4.09 -2.77 N | 30.17 4.05 -1.26 N | 33.02 4.33 -1.85 N | 29.58 4.05 0.24 N | 26.36 3.60 1.32 N | 28.13 3.26 -3.90 N | 6.70 1.02 1.46 N | 7.03 1.16 3.05 N | 4.92 0.57 0.00 N |

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|----------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|----------------------------|
| SOUTHOLD___IC 23719 | 159.00 3.66 -134.48 N | 32.03 4.52 0.00 N | 31.52 4.32 0.00 N | 31.74 4.35 0.00 N | 29.20 4.03 0.00 N | 19.13 2.78 0.00 N | 27.76 4.25 0.00 N | 37.26 5.76 0.00 N | 33.14 5.19 0.00 N | 47.74 3.80 -23.39 N | 68.47 3.68 -45.20 N | 60.84 4.22 -35.81 N | 51.75 6.97 -13.95 N | 45.17 8.31 -1.34 N | 38.16 7.31 -0.43 N | 34.35 6.23 -2.77 N | 32.26 6.14 -1.27 N | 35.30 6.61 -1.85 N | 31.72 6.19 0.24 N | 28.34 5.58 1.32 N | 29.89 5.02 -3.90 N | 7.25 1.58 1.46 N | 7.68 1.81 3.05 N | 5.20 0.86 0.00 N |
| ST LAWRENCE____ 23600 | 19.85 -1.01 0.00 N | 26.11 -1.39 0.00 N | 25.85 -1.34 0.00 N | 26.04 -1.34 0.00 N | 23.98 -1.18 0.00 N | 15.55 -0.81 0.00 N | 22.19 -1.33 0.00 N | 29.92 -1.58 0.00 N | 26.60 -1.35 0.00 N | 19.49 -1.07 0.00 N | 18.84 -0.76 0.00 N | 20.02 -0.78 0.00 N | 29.56 -1.27 0.00 N | 33.87 -1.64 0.00 N | 28.95 -1.46 0.00 N | 24.02 -1.33 0.00 N | 23.51 -1.35 0.00 N | 25.31 -1.53 0.00 N | 24.41 -1.36 0.00 N | 22.98 -1.10 0.00 N | 19.88 -1.09 0.00 N | 6.81 -0.32 0.00 N | 8.50 -0.41 0.00 N | 4.09 -0.26 0.00 N |
| STATION 5_MISC_HYD 23604 | 20.70 -0.15 0.00 N | 27.31 -0.20 0.00 N | 27.03 -0.16 0.00 N | 27.22 -0.16 0.00 N | 25.02 -0.15 0.00 N | 16.20 -0.15 0.00 N | 23.74 0.22 0.00 N | 31.45 -0.04 0.00 N | 27.86 -0.09 0.00 N | 20.64 0.08 0.00 N | 19.81 0.22 0.00 N | 20.87 0.06 0.00 N | 30.20 -0.63 0.00 N | 34.33 -1.04 0.14 N | 29.23 -1.02 0.16 N | 24.59 -0.79 -0.03 N | 23.82 -0.84 0.19 N | 25.10 -0.89 0.84 N | 24.94 -0.84 -0.01 N | 23.30 -0.79 -0.02 N | 20.63 -0.63 -0.28 N | 6.94 -0.20 0.00 N | 8.78 -0.13 0.00 N | 4.37 0.03 0.00 N |
| STEEL___WIND 323596 | 20.30 -0.55 0.00 N | 26.84 -0.67 0.00 N | 26.62 -0.57 0.00 N | 26.83 -0.55 0.00 N | 24.62 -0.54 0.00 N | 15.84 -0.52 0.00 N | 23.39 -0.13 0.00 N | 30.63 -0.86 0.00 N | 26.94 -1.01 0.00 N | 19.95 -0.60 0.00 N | 19.17 -0.43 0.00 N | 20.02 -0.78 0.00 N | 28.55 -2.28 0.00 N | 31.94 -2.95 0.62 N | 26.98 -2.70 0.73 N | 23.24 -2.15 -0.04 N | 21.94 -2.16 0.76 N | 21.30 -2.22 3.33 N | 23.73 -2.05 -0.01 N | 22.22 -1.88 -0.02 N | 19.85 -1.51 -0.38 N | 6.66 -0.48 0.00 N | 8.54 -0.37 0.00 N | 4.34 -0.01 0.00 N |
| STEBEN_REC_LFGE 323667 | 21.21 0.35 0.00 N | 27.90 0.40 0.00 N | 27.61 0.42 0.00 N | 27.81 0.43 0.00 N | 25.53 0.36 0.00 N | 16.55 0.20 0.00 N | 24.43 0.91 0.00 N | 32.54 1.05 0.00 N | 28.80 0.85 0.00 N | 21.28 0.72 0.00 N | 20.31 0.72 0.00 N | 21.33 0.53 0.00 N | 30.94 0.11 0.00 N | 36.20 0.07 -0.62 N | 31.12 -0.01 -0.72 N | 25.41 0.00 -0.06 N | 25.74 -0.06 -0.94 N | 31.10 0.09 -4.17 N | 25.88 0.10 -0.01 N | 24.21 0.10 -0.03 N | 21.69 0.21 -0.50 N | 7.19 0.06 0.00 N | 9.12 0.21 0.00 N | 4.53 0.19 0.00 N |
| STONY___BROOK 24151 | 157.56 2.22 -134.48 N | 30.31 2.80 0.00 N | 29.89 2.70 0.00 N | 30.07 2.69 0.00 N | 27.63 2.46 0.00 N | 18.07 1.71 0.00 N | 26.09 2.57 0.00 N | 34.86 3.36 0.00 N | 30.87 2.92 0.00 N | 45.73 1.79 -23.39 N | 66.29 1.50 -45.20 N | 58.43 1.81 -35.82 N | 48.29 3.48 -13.98 N | 41.26 4.38 -1.37 N | 34.80 3.94 -0.45 N | 31.61 3.42 -2.84 N | 29.54 3.38 -1.30 N | 32.30 3.58 -1.89 N | 28.90 3.34 0.21 N | 25.76 2.96 1.29 N | 27.59 2.70 -3.91 N | 6.57 0.85 1.42 N | 6.91 0.98 2.98 N | 4.85 0.51 0.00 N |
| STURGEON_POOL_HYD 23609 | 23.18 2.33 0.00 N | 30.49 2.99 0.00 N | 30.08 2.89 0.00 N | 30.35 2.97 0.00 N | 27.90 2.73 0.00 N | 18.25 1.90 0.00 N | 26.50 2.98 0.00 N | 35.57 4.08 0.00 N | 31.57 3.62 0.00 N | 41.38 2.52 -18.30 N | 57.08 2.12 -35.36 N | 51.23 2.31 -28.12 N | 41.02 3.73 -6.46 N | 40.14 4.63 0.00 N | 34.32 3.91 0.00 N | 29.19 3.45 -0.39 N | 28.32 3.39 -0.08 N | 31.15 3.78 -0.54 N | 29.41 3.56 -0.08 N | 27.56 3.29 -0.18 N | 27.35 2.90 -3.48 N | 8.07 0.94 0.00 N | 10.04 1.12 0.00 N | 4.89 0.54 0.00 N |
| SYNERGY___BIOGAS 323694 | 20.54 -0.32 0.00 N | 27.12 -0.39 0.00 N | 26.89 -0.30 0.00 N | 27.09 -0.29 0.00 N | 24.86 -0.31 0.00 N | 16.00 -0.36 0.00 N | 23.55 0.03 0.00 N | 30.44 -1.06 0.00 N | 26.82 -1.13 0.00 N | 19.90 -0.66 0.00 N | 19.22 -0.37 0.00 N | 20.05 -0.76 0.00 N | 28.49 -2.34 0.00 N | 32.04 -3.09 0.38 N | 27.11 -2.86 0.45 N | 23.09 -2.30 -0.04 N | 22.09 -2.29 0.47 N | 22.40 -2.40 2.04 N | 23.54 -2.24 -0.01 N | 22.03 -2.07 -0.02 N | 19.62 -1.69 -0.33 N | 6.61 -0.53 0.00 N | 8.45 -0.46 0.00 N | 4.30 -0.05 0.00 N |
| SYRACUSE___ENERGY_ST1 323597 | 20.85 -0.01 0.00 N | 27.49 -0.02 0.00 N | 27.17 -0.03 0.00 N | 27.36 -0.02 0.00 N | 25.14 -0.03 0.00 N | 16.34 -0.02 0.00 N | 23.64 0.12 0.00 N | 31.61 0.12 0.00 N | 28.06 0.11 0.00 N | 20.68 0.13 0.00 N | 19.69 0.10 0.00 N | 20.86 0.06 0.00 N | 30.77 -0.06 0.00 N | 35.43 -0.08 0.00 N | 30.34 -0.08 0.00 N | 25.35 -0.02 -0.03 N | 24.83 -0.03 0.00 N | 26.88 0.01 -0.03 N | 25.78 0.00 0.00 N | 24.08 -0.01 -0.01 N | 21.22 0.02 -0.23 N | 7.13 0.00 0.00 N | 8.93 0.01 0.00 N | 4.37 0.02 0.00 N |
| SYRACUSE___ENERGY_ST2 323598 | 20.85 -0.01 0.00 N | 27.49 -0.02 0.00 N | 27.17 -0.03 0.00 N | 27.36 -0.02 0.00 N | 25.14 -0.03 0.00 N | 16.34 -0.02 0.00 N | 23.64 0.12 0.00 N | 31.61 0.12 0.00 N | 28.06 0.11 0.00 N | 20.68 0.13 0.00 N | 19.69 0.10 0.00 N | 20.86 0.06 0.00 N | 30.77 -0.06 0.00 N | 35.43 -0.08 0.00 N | 30.34 -0.08 0.00 N | 25.35 -0.02 -0.03 N | 24.83 -0.03 0.00 N | 26.88 0.01 -0.03 N | 25.78 0.00 0.00 N | 24.08 -0.01 -0.01 N | 21.22 0.02 -0.23 N | 7.13 0.00 0.00 N | 8.93 0.01 0.00 N | 4.37 0.02 0.00 N |
| SYRACUSE___POWER 24017 | 20.89 0.04 0.00 N | 27.54 0.04 0.00 N | 27.21 0.02 0.00 N | 27.39 0.01 0.00 N | 25.18 0.01 0.00 N | 16.37 0.01 0.00 N | 23.68 0.16 0.00 N | 31.70 0.20 0.00 N | 28.16 0.21 0.00 N | 20.75 0.19 0.00 N | 19.76 0.17 0.00 N | 20.94 0.14 0.00 N | 30.91 0.08 0.00 N | 35.58 0.07 0.00 N | 30.47 0.06 0.00 N | 25.46 0.08 -0.03 N | 24.94 0.08 0.00 N | 26.98 0.11 -0.03 N | 25.87 0.09 0.00 N | 24.17 0.08 -0.01 N | 21.30 0.10 -0.23 N | 7.15 0.02 0.00 N | 8.95 0.04 0.00 N | 4.38 0.03 0.00 N |
| TRIGEN___CC 323695 | 157.70 2.36 -134.48 N | 30.43 2.93 0.00 N | 29.97 2.78 0.00 N | 30.14 2.76 0.00 N | 27.67 2.50 0.00 N | 18.07 1.71 0.00 N | 26.10 2.59 0.00 N | 34.95 3.46 0.00 N | 30.99 3.04 0.00 N | 46.06 2.11 -23.39 N | 66.51 1.72 -45.20 N | 59.65 1.95 -36.89 N | 57.10 3.45 -22.82 N | 46.84 4.26 -7.07 N | 37.48 3.76 -3.31 N | 47.12 3.32 -18.45 N | 37.44 3.28 -9.30 N | 40.13 3.55 -9.74 N | 33.54 3.38 -4.39 N | 32.76 3.11 -5.56 N | 31.16 2.80 -7.38 N | 15.61 0.91 -7.57 N | 20.63 1.08 -10.64 N | 4.87 0.52 0.00 N |
| UNION___PROCESSING_DRP 323587 | 20.53 -0.33 0.00 N | 27.08 -0.42 0.00 N | 26.80 -0.39 0.00 N | 27.00 -0.38 0.00 N | 24.82 -0.35 0.00 N | 16.06 -0.30 0.00 N | 23.50 -0.01 0.00 N | 31.09 -0.41 0.00 N | 27.49 -0.46 0.00 N | 20.34 -0.22 0.00 N | 19.50 -0.09 0.00 N | 20.53 -0.27 0.00 N | 29.72 -1.11 0.00 N | 33.81 -1.56 0.14 N | 28.80 -1.45 0.16 N | 24.24 -1.14 -0.03 N | 23.52 -1.14 0.19 N | 24.82 -1.19 0.84 N | 24.67 -1.11 -0.01 N | 23.07 -1.02 -0.02 N | 20.43 -0.82 -0.28 N | 6.87 -0.26 0.00 N | 8.70 -0.21 0.00 N | 4.34 -0.01 0.00 N |
| UPPER HUDSON___HYD 24058 | 21.65 0.80 0.00 N | 28.57 1.07 0.00 N | 28.03 0.84 0.00 N | 28.45 1.07 0.00 N | 26.04 0.87 0.00 N | 16.85 0.50 0.00 N | 24.34 0.82 0.00 N | 32.71 1.22 0.00 N | 29.01 1.07 0.00 N | 23.34 0.65 -2.13 N | 24.12 0.41 -4.12 N | 24.68 0.60 -3.28 N | 32.88 1.29 -0.75 N | 37.08 1.57 0.00 N | 31.68 1.27 0.00 N | 26.65 1.33 0.02 N | 26.51 1.66 0.00 N | 28.77 1.55 -0.38 N | 27.34 1.57 0.00 N | 25.36 1.29 0.01 N | 21.59 0.81 0.19 N | 7.52 0.39 0.00 N | 9.34 0.42 0.00 N | 4.48 0.13 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 |
| UPPER RAQUET___HYD 24056 | 19.14 <i>-1.72</i> 0.00 N | 25.44 <i>-2.06</i> 0.00 N | 25.13 <i>-2.07</i> 0.00 N | 25.33 <i>-2.05</i> 0.00 N | 23.34 <i>-1.83</i> 0.00 N | 15.12 <i>-1.23</i> 0.00 N | 21.35 <i>-2.16</i> 0.00 N | 29.23 <i>-2.26</i> 0.00 N | 26.12 <i>-1.83</i> 0.00 N | 18.85 <i>-1.71</i> 0.00 N | 18.25 <i>-1.35</i> 0.00 N | 19.41 <i>-1.40</i> 0.00 N | 28.67 <i>-2.16</i> 0.00 N | 32.97 <i>-2.54</i> 0.00 N | 28.17 <i>-2.25</i> 0.00 N | 23.35 <i>-2.00</i> 0.00 N | 22.85 <i>-2.01</i> 0.00 N | 24.59 <i>-2.25</i> 0.00 N | 23.72 <i>-2.05</i> 0.00 N | 22.63 <i>-1.45</i> 0.00 N | 19.29 <i>-1.69</i> 0.00 N | 6.70 <i>-0.43</i> 0.00 N | 8.34 <i>-0.58</i> 0.00 N | 3.92 <i>-0.43</i> 0.00 N | |
| VISCHER___FERRY HYD 24020 | 22.02 <i>1.16</i> 0.00 N | 29.11 <i>1.60</i> 0.00 N | 28.81 <i>1.62</i> 0.00 N | 29.05 <i>1.67</i> 0.00 N | 26.62 <i>1.45</i> 0.00 N | 17.33 <i>0.98</i> 0.00 N | 24.80 <i>1.29</i> 0.00 N | 33.22 <i>1.72</i> 0.00 N | 29.42 <i>1.47</i> 0.00 N | 22.83 <i>1.04</i> 0.00 N | 22.76 <i>0.78</i> 0.00 N | 23.63 <i>0.93</i> 0.00 N | 32.90 <i>1.64</i> 0.00 N | 37.49 <i>1.97</i> 0.00 N | 32.10 <i>1.69</i> 0.00 N | 26.93 <i>1.62</i> 0.05 N | 26.50 <i>1.66</i> 0.01 N | 29.00 <i>1.81</i> 0.00 N | 27.39 <i>1.62</i> 0.01 N | 25.47 <i>1.41</i> 0.02 N | 21.78 <i>1.21</i> 0.41 N | 7.55 <i>0.42</i> 0.00 N | 9.42 <i>0.50</i> 0.00 N | 4.58 <i>0.23</i> 0.00 N | |
| WADING RIVER_IC_1 23522 | 157.32 <i>1.98</i> <i>-134.48</i> N | 29.95 <i>2.45</i> 0.00 N | 29.52 <i>2.33</i> 0.00 N | 29.69 <i>2.31</i> 0.00 N | 27.29 <i>2.12</i> 0.00 N | 17.85 <i>1.50</i> 0.00 N | 25.80 <i>2.28</i> 0.00 N | 34.52 <i>3.03</i> 0.00 N | 30.57 <i>2.62</i> 0.00 N | 45.64 <i>1.70</i> 0.00 N | 66.22 <i>1.44</i> <i>-45.20</i> N | 58.38 <i>1.76</i> <i>-35.81</i> N | 48.11 <i>3.34</i> <i>-13.94</i> N | 41.02 <i>4.17</i> <i>-1.34</i> N | 34.58 <i>3.74</i> <i>-0.43</i> N | 31.36 <i>3.25</i> <i>-2.76</i> N | 29.33 <i>3.22</i> <i>-1.26</i> N | 32.12 <i>3.43</i> <i>-1.85</i> N | 28.75 <i>3.22</i> <i>0.24</i> N | 25.61 <i>2.86</i> <i>1.33</i> N | 27.49 <i>2.62</i> <i>-3.89</i> N | 6.49 <i>0.82</i> <i>1.47</i> N | 6.78 <i>0.92</i> <i>3.06</i> N | 4.81 <i>0.47</i> <i>0.00</i> N | |
| WADING RIVER_IC_2 23547 | 157.32 <i>1.98</i> <i>-134.48</i> N | 29.95 <i>2.45</i> 0.00 N | 29.52 <i>2.33</i> 0.00 N | 29.69 <i>2.31</i> 0.00 N | 27.29 <i>2.12</i> 0.00 N | 17.85 <i>1.50</i> 0.00 N | 25.80 <i>2.28</i> 0.00 N | 34.52 <i>3.03</i> 0.00 N | 30.57 <i>2.62</i> 0.00 N | 45.64 <i>1.70</i> 0.00 N | 66.22 <i>1.44</i> <i>-45.20</i> N | 58.38 <i>1.76</i> <i>-35.81</i> N | 48.11 <i>3.34</i> <i>-13.94</i> N | 41.02 <i>4.17</i> <i>-1.34</i> N | 34.58 <i>3.74</i> <i>-0.43</i> N | 31.36 <i>3.25</i> <i>-2.76</i> N | 29.33 <i>3.22</i> <i>-1.26</i> N | 32.12 <i>3.43</i> <i>-1.85</i> N | 28.75 <i>3.22</i> <i>0.24</i> N | 25.61 <i>2.86</i> <i>1.33</i> N | 27.49 <i>2.62</i> <i>-3.89</i> N | 6.49 <i>0.82</i> <i>1.47</i> N | 6.78 <i>0.92</i> <i>3.06</i> N | 4.81 <i>0.47</i> <i>0.00</i> N | |
| WADING RIVER_IC_3 23601 | 157.32 <i>1.98</i> <i>-134.48</i> N | 29.95 <i>2.45</i> 0.00 N | 29.52 <i>2.33</i> 0.00 N | 29.69 <i>2.31</i> 0.00 N | 27.29 <i>2.12</i> 0.00 N | 17.85 <i>1.50</i> 0.00 N | 25.80 <i>2.28</i> 0.00 N | 34.52 <i>3.03</i> 0.00 N | 30.57 <i>2.62</i> 0.00 N | 45.64 <i>1.70</i> 0.00 N | 66.22 <i>1.44</i> <i>-45.20</i> N | 58.38 <i>1.76</i> <i>-35.81</i> N | 48.11 <i>3.34</i> <i>-13.94</i> N | 41.02 <i>4.17</i> <i>-1.34</i> N | 34.58 <i>3.74</i> <i>-0.43</i> N | 31.36 <i>3.25</i> <i>-2.76</i> N | 29.33 <i>3.22</i> <i>-1.26</i> N | 32.12 <i>3.43</i> <i>-1.85</i> N | 28.75 <i>3.22</i> <i>0.24</i> N | 25.61 <i>2.86</i> <i>1.33</i> N | 27.49 <i>2.62</i> <i>-3.89</i> N | 6.49 <i>0.82</i> <i>1.47</i> N | 6.78 <i>0.92</i> <i>3.06</i> N | 4.81 <i>0.47</i> <i>0.00</i> N | |
| WALDEN___HYDRO 24148 | 22.88 <i>2.03</i> 0.00 N | 30.07 <i>2.57</i> 0.00 N | 29.59 <i>2.40</i> 0.00 N | 29.74 <i>2.36</i> 0.00 N | 27.28 <i>2.11</i> 0.00 N | 17.81 <i>1.45</i> 0.00 N | 25.74 <i>2.23</i> 0.00 N | 34.64 <i>3.14</i> 0.00 N | 30.75 <i>2.80</i> 0.00 N | 42.22 <i>2.02</i> <i>-19.64</i> N | 59.18 <i>1.64</i> <i>-37.95</i> N | 52.76 <i>1.77</i> <i>-30.18</i> N | 40.66 <i>2.89</i> <i>-6.94</i> N | 39.05 <i>3.53</i> 0.00 N | 33.54 <i>3.13</i> 0.00 N | 28.57 <i>2.81</i> <i>-0.41</i> N | 27.71 <i>2.78</i> <i>-0.08</i> N | 30.46 <i>3.04</i> <i>-0.58</i> N | 28.70 <i>2.85</i> <i>-0.08</i> N | 26.89 <i>2.62</i> <i>-0.19</i> N | 26.92 <i>2.32</i> <i>-3.62</i> N | 7.89 <i>0.75</i> 0.00 N | 9.83 <i>0.91</i> 0.00 N | 4.80 <i>0.45</i> <i>0.00</i> N | |
| WARRENSBURG___ 23737 | 21.63 <i>0.77</i> 0.00 N | 28.51 <i>1.01</i> 0.00 N | 27.97 <i>0.78</i> 0.00 N | 28.39 <i>1.00</i> 0.00 N | 25.96 <i>0.80</i> 0.00 N | 16.81 <i>0.45</i> 0.00 N | 24.27 <i>0.75</i> 0.00 N | 32.65 <i>1.16</i> 0.00 N | 28.98 <i>1.03</i> 0.00 N | 23.32 <i>0.64</i> <i>-2.13</i> N | 24.12 <i>0.41</i> <i>-4.12</i> N | 24.67 <i>0.59</i> <i>-3.28</i> N | 32.86 <i>1.28</i> <i>-0.75</i> N | 37.06 <i>1.55</i> 0.00 N | 31.65 <i>1.24</i> 0.00 N | 26.64 <i>1.31</i> <i>0.02</i> N | 26.57 <i>1.72</i> 0.00 N | 28.69 <i>1.47</i> <i>-0.38</i> N | 27.16 <i>1.40</i> 0.00 N | 25.21 <i>1.14</i> <i>0.01</i> N | 21.46 <i>0.68</i> <i>0.19</i> N | 7.48 <i>0.34</i> 0.00 N | 9.32 <i>0.40</i> 0.00 N | 4.47 <i>0.12</i> <i>0.00</i> N | |
| WATERSIDE___6 8 9 23538 | 22.78 <i>2.43</i> <i>0.51</i> N | 30.55 <i>3.05</i> 0.00 N | 30.02 <i>2.83</i> 0.00 N | 30.17 <i>2.79</i> 0.00 N | 27.69 <i>2.53</i> 0.00 N | 18.11 <i>1.75</i> <i>-0.01</i> N | 26.24 <i>2.72</i> <i>-0.01</i> N | 31.74 <i>3.78</i> <i>3.54</i> N | 32.09 <i>3.39</i> <i>-0.76</i> N | 56.98 <i>2.42</i> <i>-34.00</i> N | 66.60 <i>1.82</i> <i>-45.18</i> N | 58.71 <i>1.97</i> <i>-35.93</i> N | 42.43 <i>3.33</i> <i>-8.26</i> N | 39.63 <i>4.12</i> 0.00 N | 34.05 <i>3.63</i> 0.00 N | 29.04 <i>3.23</i> <i>-0.46</i> N | 28.17 <i>3.22</i> <i>-0.09</i> N | 31.04 <i>3.51</i> <i>-0.69</i> N | 29.18 <i>3.32</i> <i>-0.09</i> N | 27.38 <i>3.09</i> <i>-0.22</i> N | 27.80 <i>2.74</i> <i>-4.09</i> N | 8.02 <i>0.88</i> 0.00 N | 9.99 <i>1.07</i> 0.00 N | 6.41 <i>0.53</i> <i>-1.53</i> N | |
| WDELAWARE___HYD 323627 | 22.84 <i>1.98</i> 0.00 N | 29.99 <i>2.48</i> 0.00 N | 29.52 <i>2.33</i> 0.00 N | 29.72 <i>2.33</i> 0.00 N | 27.29 <i>2.12</i> 0.00 N | 17.81 <i>1.45</i> 0.00 N | 25.80 <i>2.28</i> 0.00 N | 34.71 <i>3.21</i> 0.00 N | 30.85 <i>2.90</i> 0.00 N | 38.25 <i>2.14</i> <i>-15.56</i> N | 51.51 <i>1.85</i> <i>-30.06</i> N | 46.69 <i>1.99</i> <i>-23.91</i> N | 39.45 <i>3.13</i> <i>-5.49</i> N | 39.32 <i>3.81</i> 0.00 N | 33.71 <i>3.30</i> 0.00 N | 28.58 <i>2.88</i> <i>-0.35</i> N | 27.76 <i>2.84</i> <i>-0.07</i> N | 30.45 <i>3.13</i> <i>-0.48</i> N | 28.80 <i>2.96</i> <i>-0.07</i> N | 26.95 <i>2.71</i> <i>-0.16</i> N | 26.46 <i>2.41</i> <i>-3.08</i> N | 7.92 <i>0.78</i> 0.00 N | 9.87 <i>0.96</i> 0.00 N | 4.81 <i>0.46</i> <i>0.00</i> N | |
| WEST BABYLON___IC 23714 | 157.90 <i>2.56</i> <i>-134.48</i> N | 30.67 <i>3.16</i> 0.00 N | 30.23 <i>3.04</i> 0.00 N | 30.40 <i>3.02</i> 0.00 N | 27.92 <i>2.75</i> 0.00 N | 18.24 <i>1.88</i> 0.00 N | 26.37 <i>2.85</i> 0.00 N | 35.29 <i>3.79</i> 0.00 N | 31.29 <i>3.34</i> 0.00 N | 46.18 <i>2.24</i> <i>-23.39</i> N | 66.67 <i>1.88</i> <i>-45.20</i> N | 59.05 <i>2.19</i> <i>-36.05</i> N | 50.68 <i>3.93</i> <i>-15.91</i> N | 42.95 <i>4.82</i> <i>-2.61</i> N | 35.73 <i>4.25</i> <i>-1.07</i> N | 35.28 <i>3.68</i> <i>-6.25</i> N | 31.53 <i>3.63</i> <i>-3.05</i> N | 34.35 <i>3.90</i> <i>-3.61</i> N | 30.27 <i>3.71</i> <i>-0.79</i> N | 27.67 <i>3.38</i> <i>-0.22</i> N | 28.70 <i>3.05</i> <i>-4.68</i> N | 8.67 <i>0.98</i> <i>-0.55</i> N | 10.07 <i>1.15</i> 0.00 N | 4.92 <i>0.58</i> <i>0.00</i> N | |
| WEST CANADA___HYD 24049 | 21.04 <i>0.19</i> 0.00 N | 27.75 <i>0.24</i> 0.00 N | 27.41 <i>0.22</i> 0.00 N | 27.63 <i>0.25</i> 0.00 N | 25.39 <i>0.22</i> 0.00 N | 16.49 <i>0.14</i> 0.00 N | 23.74 <i>0.22</i> 0.00 N | 31.75 <i>0.25</i> 0.00 N | 28.17 <i>0.22</i> 0.00 N | 20.72 <i>0.17</i> 0.00 N | 19.71 <i>0.12</i> 0.00 N | 20.93 <i>0.13</i> 0.00 N | 31.04 <i>0.21</i> 0.00 N | 35.79 <i>0.28</i> 0.00 N | 30.65 <i>0.24</i> 0.00 N | 25.58 <i>0.23</i> 0.00 N | 25.08 <i>0.22</i> 0.00 N | 27.10 <i>0.27</i> 0.01 N | 26.00 <i>0.23</i> 0.00 N | 24.30 <i>0.22</i> 0.00 N | 21.18 <i>0.20</i> 0.00 N | 7.19 <i>0.06</i> 0.00 N | 9.00 <i>0.08</i> 0.00 N | 4.39 <i>0.04</i> <i>0.00</i> N | |
| WESTERN_NY_WIND 24143 | 20.52 <i>-0.33</i> 0.00 N | 27.11 <i>-0.40</i> 0.00 N | 26.88 <i>-0.31</i> 0.00 N | 27.08 <i>-0.30</i> 0.00 N | 24.84 <i>-0.33</i> 0.00 N | 15.99 <i>-0.37</i> 0.00 N | 23.54 <i>0.03</i> 0.00 N | 30.48 <i>-1.01</i> 0.00 N | 26.85 <i>-1.10</i> 0.00 N | 19.92 <i>-0.63</i> 0.00 N | 19.25 <i>-0.34</i> 0.00 N | 20.07 <i>-0.73</i> 0.00 N | 28.50 <i>-2.33</i> 0.00 N | 32.02 <i>-3.08</i> 0.40 N | 27.08 <i>-2.86</i> <i>0.47</i> N | 23.09 <i>-2.30</i> <i>-0.04</i> N | 22.07 <i>-2.29</i> <i>0.49</i> N | 22.28 <i>-2.40</i> <i>2.16</i> N | 23.55 <i>-2.23</i> <i>-0.01</i> N | 22.03 <i>-2.06</i> <i>-0.02</i> N | 19.63 <i>-1.68</i> <i>-0.33</i> N | 6.61 <i>-0.52</i> 0.00 N | 8.46 <i>-0.46</i> 0.00 N | 4.30 <i>-0.04</i> <i>0.00</i> N | |
| WESTOVER___LESR 323668 | 21.25 <i>0.40</i> 0.00 N | 28.04 <i>0.54</i> 0.00 N | 27.74 <i>0.55</i> 0.00 N | 27.96 <i>0.58</i> 0.00 N | 25.68 <i>0.51</i> 0.00 N | 16.67 <i>0.32</i> 0.00 N | 24.20 <i>0.69</i> 0.00 N | 32.36 <i>0.86</i> 0.00 N | 28.68 <i>0.73</i> 0.00 N | 21.87 <i>0.55</i> <i>-0.77</i> N | 21.47 <i>0.40</i> <i>-1.48</i> N | 22.33 <i>0.35</i> <i>-1.18</i> N | 31.49 <i>0.39</i> <i>-0.27</i> N | 36.14 <i>0.51</i> <i>-0.12</i> N | 31.00 <i>0.45</i> <i>-0.14</i> N | 25.89 <i>0.46</i> <i>-0.08</i> N | 25.49 <i>0.42</i> <i>-0.22</i> N | 28.36 <i>0.54</i> <i>-0.98</i> N | 26.26 <i>0.48</i> <i>-0.02</i> N | 24.57 <i>0.46</i> <i>-0.04</i> N | 22.17 <i>0.45</i> <i>-0.75</i> N | 7.26 <i>0.13</i> 0.00 N | 9.12 <i>0.20</i> 0.00 N | 4.49 <i>0.14</i> <i>0.00</i> N | |
| WETHRSFD_WT_PWR | 20.47 | 27.04 | 26.80 | 27.01 | 24.75 | 15.97 | 23.52 | 31.04 | 27.34 | 20.20 | 19.33 | 20.24 | 29.15 | 31.75 | 26.55 | 23.82 | 21.02 | 15.55 | 24.27 | 22.72 | 20.31 | 6.77 | 8.65 | 4.36 | |

