

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/23/2002

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 18.26 0.88 0.00 | 19.78 0.88 0.00 | 15.38 0.63 0.00 | 14.94 0.61 0.00 | 15.65 0.65 0.00 | 19.49 1.07 0.00 | 28.37 2.26 0.00 | 27.14 2.12 -3.74 | 28.22 2.47 -2.38 | 27.38 2.65 0.00 | 23.94 2.26 0.00 | 24.03 2.27 0.00 | 24.19 2.22 0.00 | 24.08 2.19 0.00 | 24.26 2.16 0.00 | 24.15 2.11 0.00 | 24.42 2.25 0.00 | 26.66 2.46 0.00 | 24.46 2.19 0.00 | 27.48 2.30 0.00 | 22.99 1.98 0.00 | 14.12 1.18 0.00 | 17.84 1.45 0.00 | 15.20 0.96 0.00 |
| 74TH STREET_GT_1 24260 | 18.26 0.88 0.00 | 19.78 0.88 0.00 | 15.38 0.63 0.00 | 14.94 0.61 0.00 | 15.65 0.65 0.00 | 19.49 1.07 0.00 | 28.37 2.26 0.00 | 27.14 2.12 -3.74 | 28.22 2.47 -2.38 | 27.38 2.65 0.00 | 23.94 2.26 0.00 | 24.03 2.27 0.00 | 24.19 2.22 0.00 | 24.08 2.19 0.00 | 24.26 2.16 0.00 | 24.15 2.11 0.00 | 24.42 2.25 0.00 | 26.66 2.46 0.00 | 24.46 2.19 0.00 | 27.48 2.30 0.00 | 22.99 1.98 0.00 | 14.12 1.18 0.00 | 17.84 1.45 0.00 | 15.20 0.96 0.00 |
| 74TH STREET_GT_2 24261 | 18.26 0.88 0.00 | 19.78 0.88 0.00 | 15.38 0.63 0.00 | 14.94 0.61 0.00 | 15.65 0.65 0.00 | 19.49 1.07 0.00 | 28.37 2.26 0.00 | 27.14 2.12 -3.74 | 28.22 2.47 -2.38 | 27.38 2.65 0.00 | 23.94 2.26 0.00 | 24.03 2.27 0.00 | 24.19 2.22 0.00 | 24.08 2.19 0.00 | 24.26 2.16 0.00 | 24.15 2.11 0.00 | 24.42 2.25 0.00 | 26.66 2.46 0.00 | 24.46 2.19 0.00 | 27.48 2.30 0.00 | 22.99 1.98 0.00 | 14.12 1.18 0.00 | 17.84 1.45 0.00 | 15.20 0.96 0.00 |
| ADK HUDSON___FALLS 24011 | 18.66 1.28 0.00 | 20.66 1.75 0.00 | 16.17 1.42 0.00 | 15.70 1.37 0.00 | 16.53 1.53 0.00 | 20.31 1.90 0.00 | 29.07 2.96 0.00 | 23.21 2.17 0.23 | 26.31 2.39 -0.56 | 26.94 2.21 0.00 | 23.35 1.67 0.00 | 23.40 1.65 0.00 | 23.74 1.77 0.00 | 23.59 1.69 0.00 | 23.76 1.66 0.00 | 24.14 2.10 0.00 | 24.37 2.19 0.00 | 26.59 2.39 0.00 | 24.59 2.32 0.00 | 28.12 2.93 0.00 | 23.22 2.21 0.00 | 14.19 1.24 0.00 | 17.67 1.27 0.00 | 15.17 0.93 0.00 |
| ADK RESOURCE___RCVRY 23798 | 18.66 1.28 0.00 | 20.66 1.75 0.00 | 16.17 1.42 0.00 | 15.70 1.37 0.00 | 16.53 1.53 0.00 | 20.31 1.90 0.00 | 29.07 2.96 0.00 | 23.21 2.17 0.23 | 26.31 2.39 -0.56 | 26.94 2.21 0.00 | 23.35 1.67 0.00 | 23.40 1.65 0.00 | 23.74 1.77 0.00 | 23.59 1.69 0.00 | 23.76 1.66 0.00 | 24.14 2.10 0.00 | 24.37 2.19 0.00 | 26.59 2.39 0.00 | 24.59 2.32 0.00 | 28.12 2.93 0.00 | 23.22 2.21 0.00 | 14.19 1.24 0.00 | 17.67 1.27 0.00 | 15.17 0.93 0.00 |
| ADK S GLENS___FALLS 24028 | 18.66 1.28 0.00 | 20.66 1.75 0.00 | 16.17 1.42 0.00 | 15.70 1.37 0.00 | 16.53 1.53 0.00 | 20.31 1.90 0.00 | 29.07 2.96 0.00 | 23.21 2.17 0.23 | 26.31 2.39 -0.56 | 26.94 2.21 0.00 | 23.35 1.67 0.00 | 23.40 1.65 0.00 | 23.74 1.77 0.00 | 23.59 1.69 0.00 | 23.76 1.66 0.00 | 24.14 2.10 0.00 | 24.37 2.19 0.00 | 26.59 2.39 0.00 | 24.59 2.32 0.00 | 28.12 2.93 0.00 | 23.22 2.21 0.00 | 14.19 1.24 0.00 | 17.67 1.27 0.00 | 15.17 0.93 0.00 |
| ADK_NYS___DAM 23527 | 18.53 1.15 0.00 | 20.60 1.70 0.00 | 16.09 1.34 0.00 | 15.61 1.27 0.00 | 16.44 1.44 0.00 | 20.07 1.65 0.00 | 28.33 2.22 0.00 | 22.41 1.50 0.36 | 25.44 1.64 -0.44 | 26.40 1.67 0.00 | 23.09 1.41 0.00 | 23.18 1.43 0.00 | 23.52 1.55 0.00 | 23.44 1.55 0.00 | 23.65 1.56 0.00 | 23.63 1.60 0.00 | 23.74 1.56 0.00 | 25.90 1.70 0.00 | 23.76 1.48 0.00 | 27.06 1.87 0.00 | 22.43 1.42 0.00 | 13.82 0.88 0.00 | 17.31 0.91 0.00 | 14.99 0.75 0.00 |
| AIR_PRODUCTS___DRP 24190 | 18.38 1.00 0.00 | 20.41 1.51 0.00 | 15.95 1.19 0.00 | 15.47 1.14 0.00 | 16.22 1.22 0.00 | 19.82 1.41 0.00 | 27.75 1.64 0.00 | 21.88 1.15 0.54 | 25.01 1.27 -0.39 | 26.06 1.34 0.00 | 22.85 1.17 0.00 | 22.95 1.19 0.00 | 23.30 1.33 0.00 | 23.23 1.34 0.00 | 23.44 1.34 0.00 | 23.32 1.28 0.00 | 23.39 1.21 0.00 | 25.50 1.30 0.00 | 23.35 1.08 0.00 | 26.53 1.34 0.00 | 22.02 1.01 0.00 | 13.56 0.62 0.00 | 17.06 0.66 0.00 | 14.86 0.63 0.00 |
| ALBANY___1 23571 | 18.40 1.02 0.00 | 20.44 1.54 0.00 | 15.97 1.21 0.00 | 15.49 1.16 0.00 | 16.24 1.24 0.00 | 19.85 1.43 0.00 | 27.79 1.68 0.00 | 21.91 1.18 0.54 | 25.05 1.31 -0.39 | 26.10 1.38 0.00 | 22.88 1.20 0.00 | 22.98 1.22 0.00 | 23.33 1.36 0.00 | 23.26 1.37 0.00 | 23.47 1.37 0.00 | 23.36 1.32 0.00 | 23.42 1.25 0.00 | 25.54 1.34 0.00 | 23.39 1.12 0.00 | 26.57 1.38 0.00 | 22.05 1.04 0.00 | 13.59 0.64 0.00 | 17.09 0.69 0.00 | 14.88 0.65 0.00 |
| ALBANY___2 23572 | 18.40 1.02 0.00 | 20.44 1.54 0.00 | 15.97 1.21 0.00 | 15.49 1.16 0.00 | 16.24 1.24 0.00 | 19.85 1.43 0.00 | 27.79 1.68 0.00 | 21.91 1.18 0.54 | 25.05 1.31 -0.39 | 26.10 1.38 0.00 | 22.88 1.20 0.00 | 22.98 1.22 0.00 | 23.33 1.36 0.00 | 23.26 1.37 0.00 | 23.47 1.37 0.00 | 23.36 1.32 0.00 | 23.42 1.25 0.00 | 25.54 1.34 0.00 | 23.39 1.12 0.00 | 26.57 1.38 0.00 | 22.05 1.04 0.00 | 13.59 0.64 0.00 | 17.09 0.69 0.00 | 14.88 0.65 0.00 |
| ALBANY___3 23573 | 18.40 1.02 0.00 | 20.44 1.54 0.00 | 15.97 1.21 0.00 | 15.49 1.16 0.00 | 16.24 1.24 0.00 | 19.85 1.43 0.00 | 27.79 1.68 0.00 | 21.91 1.18 0.54 | 25.05 1.31 -0.39 | 26.10 1.38 0.00 | 22.88 1.20 0.00 | 22.98 1.22 0.00 | 23.33 1.36 0.00 | 23.26 1.37 0.00 | 23.47 1.37 0.00 | 23.36 1.32 0.00 | 23.42 1.25 0.00 | 25.54 1.34 0.00 | 23.39 1.12 0.00 | 26.57 1.38 0.00 | 22.05 1.04 0.00 | 13.59 0.64 0.00 | 17.09 0.69 0.00 | 14.88 0.65 0.00 |
| ALBANY___4 23574 | 18.40 1.02 0.00 | 20.44 1.54 0.00 | 15.97 1.21 0.00 | 15.49 1.16 0.00 | 16.24 1.24 0.00 | 19.85 1.43 0.00 | 27.79 1.68 0.00 | 21.91 1.18 0.54 | 25.05 1.31 -0.39 | 26.10 1.38 0.00 | 22.88 1.20 0.00 | 22.98 1.22 0.00 | 23.33 1.36 0.00 | 23.26 1.37 0.00 | 23.47 1.37 0.00 | 23.36 1.32 0.00 | 23.42 1.25 0.00 | 25.54 1.34 0.00 | 23.39 1.12 0.00 | 26.57 1.38 0.00 | 22.05 1.04 0.00 | 13.59 0.64 0.00 | 17.09 0.69 0.00 | 14.88 0.65 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 17.39 0.01 0.00 | 18.96 0.06 0.00 | 14.85 0.10 0.00 | 14.42 0.08 0.00 | 15.07 0.07 0.00 | 18.50 0.09 0.00 | 25.85 -0.26 0.00 | 20.95 -0.32 0.00 | 22.95 -0.40 0.00 | 24.31 -0.41 0.00 | 21.35 -0.33 0.00 | 21.42 -0.34 0.00 | 21.65 -0.31 0.00 | 21.59 -0.31 0.00 | 21.78 -0.32 0.00 | 21.71 -0.33 0.00 | 21.84 -0.33 0.00 | 23.78 -0.42 0.00 | 21.89 -0.38 0.00 | 24.77 -0.42 0.00 | 20.65 -0.36 0.00 | 12.73 -0.21 0.00 | 16.13 -0.27 0.00 | 14.11 -0.12 0.00 |
| ALLEGHENY___COGEN 23514 | 16.89 -0.48 0.00 | 18.36 -0.54 0.00 | 14.37 -0.39 0.00 | 13.97 -0.37 0.00 | 14.61 -0.39 0.00 | 17.87 -0.55 0.00 | 24.90 -1.21 0.00 | 20.72 -0.91 -0.36 | 22.57 -1.06 -0.27 | 23.56 -1.17 0.00 | 20.87 -0.81 0.00 | 21.03 -0.73 0.00 | 21.27 -0.70 0.00 | 21.19 -0.70 0.00 | 21.37 -0.73 0.00 | 21.28 -0.76 0.00 | 21.29 -0.88 0.00 | 23.27 -0.93 0.00 | 21.38 -0.89 0.00 | 24.27 -0.91 0.00 | 20.22 -0.79 0.00 | 12.45 -0.49 0.00 | 15.77 -0.63 0.00 | 13.77 -0.46 0.00 |
| AMERICAN_REF_FUEL 24010 | 16.62 -0.76 0.00 | 17.62 -1.28 0.00 | 13.75 -1.01 0.00 | 13.36 -0.98 0.00 | 13.98 -1.02 0.00 | 17.04 -1.38 0.00 | 24.16 -1.95 0.00 | 20.27 -1.32 -0.32 | 21.94 -1.66 -0.24 | 22.88 -1.85 0.00 | 20.30 -1.38 0.00 | 20.39 -1.36 0.00 | 20.55 -1.42 0.00 | 20.45 -1.45 0.00 | 20.71 -1.38 0.00 | 20.74 -1.30 0.00 | 20.79 -1.39 0.00 | 22.68 -1.52 0.00 | 21.06 -1.21 0.00 | 23.68 -1.50 0.00 | 19.92 -1.09 0.00 | 12.41 -0.54 0.00 | 15.88 -0.52 0.00 | 13.91 -0.32 0.00 |
| AMERICAN___BRASS 23903 | 16.62 -0.76 0.00 | 17.62 -1.28 0.00 | 13.75 -1.01 0.00 | 13.36 -0.98 0.00 | 13.98 -1.02 0.00 | 17.04 -1.38 0.00 | 24.16 -1.95 0.00 | 20.28 -1.32 -0.32 | 21.94 -1.66 -0.24 | 22.88 -1.85 0.00 | 20.30 -1.38 0.00 | 20.39 -1.36 0.00 | 20.55 -1.42 0.00 | 20.45 -1.45 0.00 | 20.71 -1.38 0.00 | 20.74 -1.30 0.00 | 20.79 -1.39 0.00 | 22.68 -1.52 0.00 | 21.06 -1.21 0.00 | 23.68 -1.50 0.00 | 19.92 -1.09 0.00 | 12.41 -0.54 0.00 | 15.88 -0.52 0.00 | 13.91 -0.32 0.00 |
| ARTHUR_KILL_GT_1 23520 | 18.28 0.90 0.00 | 19.79 0.89 0.00 | 15.39 0.64 0.00 | 14.95 0.62 0.00 | 15.66 0.66 0.00 | 19.50 1.09 0.00 | 28.39 2.28 0.00 | 27.17 2.15 -3.74 | 28.24 2.50 -2.38 | 27.41 2.68 0.00 | 23.97 2.29 0.00 | 24.05 2.29 0.00 | 24.22 2.25 0.00 | 24.12 2.22 0.00 | 24.29 2.19 0.00 | 24.18 2.14 0.00 | 24.46 2.28 0.00 | 26.69 2.49 0.00 | 24.50 2.22 0.00 | 27.52 2.33 0.00 | 23.02 2.01 0.00 | 14.13 1.19 0.00 | 17.86 1.46 0.00 | 15.21 0.97 0.00 |
| ARTHUR_KILL_2 23512 | 18.28 0.90 0.00 | 19.79 0.89 0.00 | 15.39 0.64 0.00 | 14.95 0.62 0.00 | 15.66 0.66 0.00 | 19.50 1.09 0.00 | 28.39 2.28 0.00 | 27.17 2.15 -3.74 | 28.24 2.50 -2.38 | 27.41 2.68 0.00 | 23.97 2.29 0.00 | 24.05 2.29 0.00 | 24.22 2.25 0.00 | 24.12 2.22 0.00 | 24.29 2.19 0.00 | 24.18 2.14 0.00 | 24.46 2.28 0.00 | 26.69 2.49 0.00 | 24.50 2.22 0.00 | 27.52 2.33 0.00 | 23.02 2.01 0.00 | 14.13 1.19 0.00 | 17.86 1.46 0.00 | 15.21 0.97 0.00 |
| ARTHUR_KILL_3 23513 | 18.21 0.83 0.00 | 19.72 0.82 0.00 | 15.34 0.59 0.00 | 14.90 0.56 0.00 | 15.60 0.61 0.00 | 19.43 1.02 0.00 | 28.29 2.18 0.00 | 27.07 2.05 -3.74 | 28.14 2.39 -2.38 | 27.29 2.56 0.00 | 23.86 2.18 0.00 | 23.94 2.19 0.00 | 24.12 2.15 0.00 | 24.02 2.12 0.00 | 24.18 2.09 0.00 | 24.07 2.03 0.00 | 24.34 2.17 0.00 | 26.57 2.37 0.00 | 24.38 2.11 0.00 | 27.39 2.20 0.00 | 22.92 1.91 0.00 | 14.07 1.12 0.00 | 17.78 1.38 0.00 | 15.14 0.91 0.00 |
| ASHOKAN____ 23654 | 18.21 0.83 0.00 | 19.78 0.88 0.00 | 15.41 0.66 0.00 | 14.97 0.64 0.00 | 15.68 0.68 0.00 | 19.31 0.90 0.00 | 27.74 1.63 0.00 | 25.40 1.45 -2.68 | 26.88 1.63 -1.89 | 26.39 1.67 0.00 | 23.10 1.42 0.00 | 23.15 1.40 0.00 | 23.36 1.39 0.00 | 23.26 1.36 0.00 | 23.54 1.44 0.00 | 23.44 1.41 0.00 | 23.61 1.44 0.00 | 25.81 1.61 0.00 | 23.78 1.50 0.00 | 26.84 1.65 0.00 | 22.39 1.38 0.00 | 13.77 0.83 0.00 | 17.41 1.01 0.00 | 14.98 0.75 0.00 |
| ASTORIA 5-9____ 23662 | 18.36 0.99 0.00 | 19.97 1.06 0.00 | 15.53 0.77 0.00 | 15.08 0.74 0.00 | 15.79 0.79 0.00 | 19.70 1.29 0.00 | 28.81 2.70 0.00 | 27.52 2.51 -3.74 | 28.60 2.86 -2.38 | 27.74 3.02 0.00 | 24.18 2.50 0.00 | 24.21 2.45 0.00 | 24.37 2.40 0.00 | 24.27 2.37 0.00 | 24.43 2.33 0.00 | 24.32 2.29 0.00 | 24.61 2.44 0.00 | 26.71 2.51 0.00 | 24.32 2.05 0.00 | 27.37 2.18 0.00 | 23.02 2.01 0.00 | 14.13 1.18 0.00 | 17.92 1.52 0.00 | 15.35 1.12 0.00 |
| ASTORIA GT2____ 23536 | 18.36 0.99 0.00 | 19.97 1.06 0.00 | 15.53 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.70 1.28 0.00 | 28.81 2.70 0.00 | 27.51 2.50 -3.74 | 28.53 2.79 -2.38 | 27.64 2.91 0.00 | 24.09 2.41 0.00 | 24.14 2.38 0.00 | 24.30 2.33 0.00 | 24.20 2.30 0.00 | 24.35 2.26 0.00 | 24.24 2.20 0.00 | 24.53 2.35 0.00 | 26.56 2.36 0.00 | 24.15 1.88 0.00 | 27.20 2.02 0.00 | 22.91 1.90 0.00 | 14.07 1.12 0.00 | 17.86 1.46 0.00 | 15.34 1.11 0.00 |
| ASTORIA GT3____ 23731 | 18.36 0.99 0.00 | 19.97 1.06 0.00 | 15.53 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.70 1.28 0.00 | 28.81 2.70 0.00 | 27.51 2.50 -3.74 | 28.53 2.79 -2.38 | 27.64 2.91 0.00 | 24.09 2.41 0.00 | 24.14 2.38 0.00 | 24.30 2.33 0.00 | 24.20 2.30 0.00 | 24.35 2.26 0.00 | 24.24 2.20 0.00 | 24.53 2.35 0.00 | 26.56 2.36 0.00 | 24.15 1.88 0.00 | 27.20 2.02 0.00 | 22.91 1.90 0.00 | 14.07 1.12 0.00 | 17.86 1.46 0.00 | 15.34 1.11 0.00 |
| ASTORIA GT4____ 23727 | 18.36 0.99 0.00 | 19.97 1.06 0.00 | 15.53 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.70 1.28 0.00 | 28.81 2.70 0.00 | 27.51 2.50 -3.74 | 28.53 2.79 -2.38 | 27.64 2.91 0.00 | 24.09 2.41 0.00 | 24.14 2.38 0.00 | 24.30 2.33 0.00 | 24.20 2.30 0.00 | 24.35 2.26 0.00 | 24.24 2.20 0.00 | 24.53 2.35 0.00 | 26.56 2.36 0.00 | 24.15 1.88 0.00 | 27.20 2.02 0.00 | 22.91 1.90 0.00 | 14.07 1.12 0.00 | 17.86 1.46 0.00 | 15.34 1.11 0.00 |
| ASTORIA_GT2_1 24094 | 18.36 0.99 0.00 | 19.97 1.06 0.00 | 15.53 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.70 1.28 0.00 | 28.81 2.70 0.00 | 27.51 2.50 -3.74 | 28.53 2.79 -2.38 | 27.64 2.91 0.00 | 24.09 2.41 0.00 | 24.14 2.38 0.00 | 24.30 2.33 0.00 | 24.20 2.30 0.00 | 24.35 2.26 0.00 | 24.24 2.20 0.00 | 24.53 2.35 0.00 | 26.56 2.36 0.00 | 24.15 1.88 0.00 | 27.20 2.02 0.00 | 22.91 1.90 0.00 | 14.07 1.12 0.00 | 17.86 1.46 0.00 | 15.34 1.11 0.00 |
| ASTORIA_GT2_2 24095 | 18.36 0.99 0.00 | 19.97 1.06 0.00 | 15.53 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.70 1.28 0.00 | 28.81 2.70 0.00 | 27.51 2.50 -3.74 | 28.53 2.79 -2.38 | 27.64 2.91 0.00 | 24.09 2.41 0.00 | 24.14 2.38 0.00 | 24.30 2.33 0.00 | 24.20 2.30 0.00 | 24.35 2.26 0.00 | 24.24 2.20 0.00 | 24.53 2.35 0.00 | 26.56 2.36 0.00 | 24.15 1.88 0.00 | 27.20 2.02 0.00 | 22.91 1.90 0.00 | 14.07 1.12 0.00 | 17.86 1.46 0.00 | 15.34 1.11 0.00 |
| ASTORIA_GT2_3 24096 | 18.36 0.99 0.00 | 19.97 1.06 0.00 | 15.53 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.70 1.28 0.00 | 28.81 2.70 0.00 | 27.51 2.50 -3.74 | 28.53 2.79 -2.38 | 27.64 2.91 0.00 | 24.09 2.41 0.00 | 24.14 2.38 0.00 | 24.30 2.33 0.00 | 24.20 2.30 0.00 | 24.35 2.26 0.00 | 24.24 2.20 0.00 | 24.53 2.35 0.00 | 26.56 2.36 0.00 | 24.15 1.88 0.00 | 27.20 2.02 0.00 | 22.91 1.90 0.00 | 14.07 1.12 0.00 | 17.86 1.46 0.00 | 15.34 1.11 0.00 |
| ASTORIA_GT2_4 24097 | 18.36 0.99 0.00 | 19.97 1.06 0.00 | 15.53 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.70 1.28 0.00 | 28.81 2.70 0.00 | 27.51 2.50 -3.74 | 28.53 2.79 -2.38 | 27.64 2.91 0.00 | 24.09 2.41 0.00 | 24.14 2.38 0.00 | 24.30 2.33 0.00 | 24.20 2.30 0.00 | 24.35 2.26 0.00 | 24.24 2.20 0.00 | 24.53 2.35 0.00 | 26.56 2.36 0.00 | 24.15 1.88 0.00 | 27.20 2.02 0.00 | 22.91 1.90 0.00 | 14.07 1.12 0.00 | 17.86 1.46 0.00 | 15.34 1.11 0.00 |

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| ASTORIA_GT3_1 24098 | 18.36 0.99 0.00 | 19.97 1.06 0.00 | 15.53 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.70 1.28 0.00 | 28.81 2.70 0.00 | 27.51 2.50 -3.74 | 28.53 2.79 -2.38 | 27.64 2.91 0.00 | 24.09 2.41 0.00 | 24.14 2.38 0.00 | 24.30 2.33 0.00 | 24.20 2.30 0.00 | 24.35 2.26 0.00 | 24.24 2.20 0.00 | 24.53 2.35 0.00 | 26.56 2.36 0.00 | 24.15 1.88 0.00 | 27.20 2.02 0.00 | 22.91 1.90 0.00 | 14.07 1.12 0.00 | 17.86 1.46 0.00 | 15.34 1.11 0.00 |
| ASTORIA_GT3_2 24099 | 18.36 0.99 0.00 | 19.97 1.06 0.00 | 15.53 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.70 1.28 0.00 | 28.81 2.70 0.00 | 27.51 2.50 -3.74 | 28.53 2.79 -2.38 | 27.64 2.91 0.00 | 24.09 2.41 0.00 | 24.14 2.38 0.00 | 24.30 2.33 0.00 | 24.20 2.30 0.00 | 24.35 2.26 0.00 | 24.24 2.20 0.00 | 24.53 2.35 0.00 | 26.56 2.36 0.00 | 24.15 1.88 0.00 | 27.20 2.02 0.00 | 22.91 1.90 0.00 | 14.07 1.12 0.00 | 17.86 1.46 0.00 | 15.34 1.11 0.00 |
| ASTORIA_GT3_3 24100 | 18.36 0.99 0.00 | 19.97 1.06 0.00 | 15.53 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.70 1.28 0.00 | 28.81 2.70 0.00 | 27.51 2.50 -3.74 | 28.53 2.79 -2.38 | 27.64 2.91 0.00 | 24.09 2.41 0.00 | 24.14 2.38 0.00 | 24.30 2.33 0.00 | 24.20 2.30 0.00 | 24.35 2.26 0.00 | 24.24 2.20 0.00 | 24.53 2.35 0.00 | 26.56 2.36 0.00 | 24.15 1.88 0.00 | 27.20 2.02 0.00 | 22.91 1.90 0.00 | 14.07 1.12 0.00 | 17.86 1.46 0.00 | 15.34 1.11 0.00 |
| ASTORIA_GT3_4 24101 | 18.36 0.99 0.00 | 19.97 1.06 0.00 | 15.53 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.70 1.28 0.00 | 28.81 2.70 0.00 | 27.51 2.50 -3.74 | 28.53 2.79 -2.38 | 27.64 2.91 0.00 | 24.09 2.41 0.00 | 24.14 2.38 0.00 | 24.30 2.33 0.00 | 24.20 2.30 0.00 | 24.35 2.26 0.00 | 24.24 2.20 0.00 | 24.53 2.35 0.00 | 26.56 2.36 0.00 | 24.15 1.88 0.00 | 27.20 2.02 0.00 | 22.91 1.90 0.00 | 14.07 1.12 0.00 | 17.86 1.46 0.00 | 15.34 1.11 0.00 |
| ASTORIA_GT4_1 24102 | 18.36 0.99 0.00 | 19.97 1.06 0.00 | 15.53 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.70 1.28 0.00 | 28.81 2.70 0.00 | 27.51 2.50 -3.74 | 28.53 2.79 -2.38 | 27.64 2.91 0.00 | 24.09 2.41 0.00 | 24.14 2.38 0.00 | 24.30 2.33 0.00 | 24.20 2.30 0.00 | 24.35 2.26 0.00 | 24.24 2.20 0.00 | 24.53 2.35 0.00 | 26.56 2.36 0.00 | 24.15 1.88 0.00 | 27.20 2.02 0.00 | 22.91 1.90 0.00 | 14.07 1.12 0.00 | 17.86 1.46 0.00 | 15.34 1.11 0.00 |
| ASTORIA_GT4_2 24103 | 18.36 0.99 0.00 | 19.97 1.06 0.00 | 15.53 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.70 1.28 0.00 | 28.81 2.70 0.00 | 27.51 2.50 -3.74</ | | | | | | | | | | | | | | | | |

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|-------------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|
| ASTORIA_GT_9 24109 | 18.36 0.99 0.00 | 19.97 1.06 0.00 | 15.53 0.77 0.00 | 15.08 0.74 0.00 | 15.79 0.79 0.00 | 19.70 1.29 0.00 | 28.81 2.70 0.00 | 27.52 2.51 -3.74 | 28.60 2.86 -2.38 | 27.74 3.02 0.00 | 24.18 2.50 0.00 | 24.21 2.45 0.00 | 24.37 2.40 0.00 | 24.27 2.37 0.00 | 24.43 2.33 0.00 | 24.32 2.29 0.00 | 24.61 2.44 0.00 | 26.71 2.51 0.00 | 24.32 2.05 0.00 | 27.37 2.18 0.00 | 23.02 2.01 0.00 | 14.13 1.18 0.00 | 17.92 1.52 0.00 | 15.35 1.12 0.00 |
| ASTORIA___2 24149 | 18.40 1.03 0.00 | 20.00 1.10 0.00 | 15.56 0.80 0.00 | 15.10 0.77 0.00 | 15.82 0.82 0.00 | 19.74 1.32 0.00 | 28.87 2.76 0.00 | 27.58 2.57 -3.74 | 28.66 2.92 -2.38 | 27.81 3.08 0.00 | 24.23 2.55 0.00 | 24.26 2.50 0.00 | 24.42 2.45 0.00 | 24.32 2.42 0.00 | 24.48 2.38 0.00 | 24.37 2.34 0.00 | 24.66 2.49 0.00 | 26.76 2.56 0.00 | 24.36 2.09 0.00 | 27.41 2.22 0.00 | 23.07 2.06 0.00 | 14.15 1.21 0.00 | 17.95 1.55 0.00 | 15.38 1.15 0.00 |
| ASTORIA___3 23516 | 18.29 0.92 0.00 | 19.92 1.02 0.00 | 15.50 0.74 0.00 | 15.04 0.71 0.00 | 15.76 0.76 0.00 | 19.66 1.24 0.00 | 28.73 2.62 0.00 | 27.46 2.44 -3.74 | 28.53 2.79 -2.38 | 27.67 2.95 0.00 | 24.11 2.43 0.00 | 24.13 2.38 0.00 | 24.29 2.32 0.00 | 24.19 2.30 0.00 | 24.35 2.26 0.00 | 24.25 2.21 0.00 | 24.53 2.36 0.00 | 26.59 2.39 0.00 | 24.21 1.94 0.00 | 27.24 2.05 0.00 | 22.92 1.91 0.00 | 14.07 1.13 0.00 | 17.87 1.47 0.00 | 15.32 1.08 0.00 |
| ASTORIA___4 23517 | 18.38 1.00 0.00 | 19.92 1.02 0.00 | 15.49 0.73 0.00 | 15.04 0.70 0.00 | 15.75 0.76 0.00 | 19.63 1.21 0.00 | 28.62 2.51 0.00 | 27.38 2.36 -3.74 | 28.48 2.74 -2.38 | 27.65 2.93 0.00 | 24.16 2.48 0.00 | 24.22 2.46 0.00 | 24.40 2.43 0.00 | 24.29 2.39 0.00 | 24.46 2.37 0.00 | 24.36 2.32 0.00 | 24.64 2.47 0.00 | 26.86 2.67 0.00 | 24.60 2.33 0.00 | 27.64 2.45 0.00 | 23.16 2.15 0.00 | 14.21 1.26 0.00 | 17.97 1.57 0.00 | 15.32 1.08 0.00 |
| ASTORIA___5 23518 | 18.24 0.87 0.00 | 19.85 0.95 0.00 | 15.44 0.69 0.00 | 14.99 0.65 0.00 | 15.70 0.70 0.00 | 19.58 1.17 0.00 | 28.62 2.51 0.00 | 27.33 2.31 -3.74 | 28.38 2.64 -2.38 | 27.51 2.79 0.00 | 23.99 2.31 0.00 | 24.02 2.27 0.00 | 24.18 2.21 0.00 | 24.07 2.18 0.00 | 24.23 2.14 0.00 | 24.13 2.09 0.00 | 24.42 2.25 0.00 | 26.52 2.32 0.00 | 24.17 1.89 0.00 | 27.19 2.00 0.00 | 22.86 1.85 0.00 | 14.03 1.08 0.00 | 17.79 1.39 0.00 | 15.23 1.00 0.00 |
| ASTRIA 10-13____ 23663 | 18.38 1.00 0.00 | 19.92 1.02 0.00 | 15.49 0.73 0.00 | 15.04 0.70 0.00 | 15.76 0.76 0.00 | 19.63 1.22 0.00 | 28.64 2.53 0.00 | 27.39 2.37 -3.74 | 28.50 2.76 -2.38 | 27.67 2.95 0.00 | 24.18 2.50 0.00 | 24.24 2.48 0.00 | 24.41 2.44 0.00 | 24.31 2.41 0.00 | 24.47 2.38 0.00 | 24.37 2.34 0.00 | 24.66 2.49 0.00 | 26.88 2.68 0.00 | 24.61 2.34 0.00 | 27.65 2.46 0.00 | 23.17 2.16 0.00 | 14.21 1.27 0.00 | 17.98 1.58 0.00 | 15.32 1.09 0.00 |
| BARRETT 1-8____GRP4 24034 | 18.16 0.78 0.00 | 19.67 0.77 0.00 | 15.31 0.55 0.00 | 16.38 0.56 -1.49 | 21.83 0.62 -6.21 | 31.76 0.99 -12.35 | 35.92 2.07 -7.74 | 31.32 1.90 -8.15 | 29.31 2.16 -3.79 | 28.93 2.33 -1.87 | 31.03 1.96 -7.40 | 33.43 1.95 -9.72 | 45.08 1.89 -21.22 | 48.13 1.87 -24.36 | 29.42 1.85 -5.47 | 37.54 1.80 -13.70 | 80.79 1.93 -56.69 | 82.26 2.13 -55.93 | 68.96 1.94 -44.75 | 76.78 2.04 -49.55 | 81.80 1.76 -59.03 | 40.03 1.04 -26.05 | 17.67 1.27 0.00 | 15.09 0.85 0.00 |
| BARRETT 9-12____GRP3 24033 | 18.16 0.78 0.00 | 19.67 0.77 0.00 | 15.31 0.55 0.00 | 16.38 0.56 -1.49 | 21.83 0.62 -6.21 | 31.76 0.99 -12.35 | 35.92 2.07 -7.74 | 31.32 1.90 -8.15 | 29.31 2.16 -3.79 | 28.93 2.33 -1.87 | 31.03 1.96 -7.40 | 33.43 1.95 -9.72 | 45.08 1.89 -21.22 | 48.13 1.87 -24.36 | 29.42 1.85 -5.47 | 37.54 1.80 -13.70 | 80.79 1.93 -56.69 | 82.26 2.13 -55.93 | 68.96 1.94 -44.75 | 76.78 2.04 -49.55 | 81.80 1.76 -59.03 | 40.03 1.04 -26.05 | 17.67 1.27 0.00 | 15.09 0.85 0.00 |
| BARRETT_IC_1 23704 | 18.16 0.78 0.00 | 19.67 0.77 0.00 | 15.31 0.55 0.00 | 16.38 0.56 -1.49 | 21.83 0.62 -6.21 | 31.76 0.99 -12.35 | 35.92 2.07 -7.74 | 31.32 1.90 -8.15 | 29.31 2.16 -3.79 | 28.93 2.33 -1.87 | 31.03 1.96 -7.40 | 33.43 1.95 -9.72 | 45.08 1.89 -21.22 | 48.13 1.87 -24.36 | 29.42 1.85 -5.47 | 37.54 1.80 -13.70 | 80.79 1.93 -56.69 | 82.26 2.13 -55.93 | 68.96 1.94 -44.75 | 76.78 2.04 -49.55 | 81.80 1.76 -59.03 | 40.03 1.04 -26.05 | 17.67 1.27 0.00 | 15.09 0.85 0.00 |
| BARRETT_IC_10 23701 | 18.16 0.78 0.00 | 19.67 0.77 0.00 | 15.31 0.55 0.00 | 16.38 0.56 -1.49 | 21.83 0.62 -6.21 | 31.76 0.99 -12.35 | 35.92 2.07 -7.74 | 31.32 1.90 -8.15 | 29.31 2.16 -3.79 | 28.93 2.33 -1.87 | 31.03 1.96 -7.40 | 33.43 1.95 -9.72 | 45.08 1.89 -21.22 | 48.13 1.87 -24.36 | 29.42 1.85 -5.47 | 37.54 1.80 -13.70 | 80.79 1.93 -56.69 | 82.26 2.13 -55.93 | 68.96 1.94 -44.75 | 76.78 2.04 -49.55 | 81.80 1.76 -59.03 | 40.03 1.04 -26.05 | 17.67 1.27 0.00 | 15.09 0.85 0.00 |
| BARRETT_IC_11 23702 | 18.16 0.78 0.00 | 19.67 0.77 0.00 | 15.31 0.55 0.00 | 16.38 0.56 -1.49 | 21.83 0.62 -6.21 | 31.76 0.99 -12.35 | 35.92 2.07 -7.74 | 31.32 1.90 -8.15 | 29.31 2.16 -3.79 | 28.93 2.33 -1.87 | 31.03 1.96 -7.40 | 33.43 1.95 -9.72 | 45.08 1.89 -21.22 | 48.13 1.87 -24.36 | 29.42 1.85 -5.47 | 37.54 1.80 -13.70 | 80.79 1.93 -56.69 | 82.26 2.13 -55.93 | 68.96 1.94 -44.75 | 76.78 2.04 -49.55 | 81.80 1.76 -59.03 | 40.03 1.04 -26.05 | 17.67 1.27 0.00 | 15.09 0.85 0.00 |
| BARRETT_IC_12 23703 | 18.16 0.78 0.00 | 19.67 0.77 0.00 | 15.31 0.55 0.00 | 16.38 0.56 -1.49 | 21.83 0.62 -6.21 | 31.76 0.99 -12.35 | 35.92 2.07 -7.74 | 31.32 1.90 -8.15 | 29.31 2.16 -3.79 | 28.93 2.33 -1.87 | 31.03 1.96 -7.40 | 33.43 1.95 -9.72 | 45.08 1.89 -21.22 | 48.13 1.87 -24.36 | 29.42 1.85 -5.47 | 37.54 1.80 -13.70 | 80.79 1.93 -56.69 | 82.26 2.13 -55.93 | 68.96 1.94 -44.75 | 76.78 2.04 -49.55 | 81.80 1.76 -59.03 | 40.03 1.04 -26.05 | 17.67 1.27 0.00 | 15.09 0.85 0.00 |
| BARRETT_IC_2 23705 | 18.16 0.78 0.00 | 19.67 0.77 0.00 | 15.31 0.55 0.00 | 16.38 0.56 -1.49 | 21.83 0.62 -6.21 | 31.76 0.99 -12.35 | 35.92 2.07 -7.74 | 31.32 1.90 -8.15 | 29.31 2.16 -3.79 | 28.93 2.33 -1.87 | 31.03 1.96 -7.40 | 33.43 1.95 -9.72 | 45.08 1.89 -21.22 | 48.13 1.87 -24.36 | 29.42 1.85 -5.47 | 37.54 1.80 -13.70 | 80.79 1.93 -56.69 | 82.26 2.13 -55.93 | 68.96 1.94 -44.75 | 76.78 2.04 -49.55 | 81.80 1.76 -59.03 | 40.03 1.04 -26.05 | 17.67 1.27 0.00 | 15.09 0.85 0.00 |
| BARRETT_IC_3 23706 | 18.16 0.78 0.00 | 19.67 0.77 0.00 | 15.31 0.55 0.00 | 16.38 0.56 -1.49 | 21.83 0.62 -6.21 | 31.76 0.99 -12.35 | 35.92 2.07 -7.74 | 31.32 1.90 -8.15 | 29.31 2.16 -3.79 | 28.93 2.33 -1.87 | 31.03 1.96 -7.40 | 33.43 1.95 -9.72 | 45.08 1.89 -21.22 | 48.13 1.87 -24.36 | 29.42 1.85 -5.47 | 37.54 1.80 -13.70 | 80.79 1.93 -56.69 | 82.26 2.13 -55.93 | 68.96 1.94 -44.75 | 76.78 2.04 -49.55 | 81.80 1.76 -59.03 | 40.03 1.04 -26.05 | 17.67 1.27 0.00 | 15.09 0.85 0.00 |
| BARRETT_IC_4 23707 | 18.16 0.78 0.00 | 19.67 0.77 0.00 | 15.31 0.55 0.00 | 16.38 0.56 -1.49 | 21.83 0.62 -6.21 | 31.76 0.99 -12.35 | 35.92 2.07 -7.74 | 31.32 1.90 -8.15 | 29.31 2.16 -3.79 | 28.93 2.33 -1.87 | 31.03 1.96 -7.40 | 33.43 1.95 -9.72 | 45.08 1.89 -21.22 | 48.13 1.87 -24.36 | 29.42 1.85 -5.47 | 37.54 1.80 -13.70 | 80.79 1.93 -56.69 | 82.26 2.13 -55.93 | 68.96 1.94 -44.75 | 76.78 2.04 -49.55 | 81.80 1.76 -59.03 | 40.03 1.04 -26.05 | 17.67 1.27 0.00 | 15.09 0.85 0.00 |
| BARRETT_IC_5 23708 | 18.16 0.78 0.00 | 19.67 0.77 0.00 | 15.31 0.55 0.00 | 16.38 0.56 -1.49 | 21.83 0.62 -6.21 | 31.76 0.99 -12.35 | 35.92 2.07 -7.74 | 31.32 1.90 -8.15 | 29.31 2.16 -3.79 | 28.93 2.33 -1.87 | 31.03 1.96 -7.40 | 33.43 1.95 -9.72 | 45.08 1.89 -21.22 | 48.13 1.87 -24.36 | 29.42 1.85 -5.47 | 37.54 1.80 -13.70 | 80.79 1.93 -56.69 | 82.26 2.13 -55.93 | 68.96 1.94 -44.75 | 76.78 2.04 -49.55 | 81.80 1.76 -59.03 | 40.03 1.04 -26.05 | 17.67 1.27 0.00 | 15.09 0.85 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BARRETT_IC_6 23709 | 18.16 0.78 0.00 | 19.67 0.77 0.00 | 15.31 0.55 0.00 | 16.38 0.56 -1.49 | 21.83 0.62 -6.21 | 31.76 0.99 -12.35 | 35.92 2.07 -7.74 | 31.32 1.90 -8.15 | 29.31 2.16 -3.79 | 28.93 2.33 -1.87 | 31.03 1.96 -7.40 | 33.43 1.95 -9.72 | 45.08 1.89 -21.22 | 48.13 1.87 -24.36 | 29.42 1.85 -5.47 | 37.54 1.80 -13.70 | 80.79 1.93 -56.69 | 82.26 2.13 -55.93 | 68.96 1.94 -44.75 | 76.78 2.04 -49.55 | 81.80 1.76 -59.03 | 40.03 1.04 -26.05 | 17.67 1.27 0.00 | 15.09 0.85 0.00 |
| BARRETT_IC_7 23710 | 18.16 0.78 0.00 | 19.67 0.77 0.00 | 15.31 0.55 0.00 | 16.38 0.56 -1.49 | 21.83 0.62 -6.21 | 31.76 0.99 -12.35 | 35.92 2.07 -7.74 | 31.32 1.90 -8.15 | 29.31 2.16 -3.79 | 28.93 2.33 -1.87 | 31.03 1.96 -7.40 | 33.43 1.95 -9.72 | 45.08 1.89 -21.22 | 48.13 1.87 -24.36 | 29.42 1.85 -5.47 | 37.54 1.80 -13.70 | 80.79 1.93 -56.69 | 82.26 2.13 -55.93 | 68.96 1.94 -44.75 | 76.78 2.04 -49.55 | 81.80 1.76 -59.03 | 40.03 1.04 -26.05 | 17.67 1.27 0.00 | 15.09 0.85 0.00 |
| BARRETT_IC_8 23711 | 18.16 0.78 0.00 | 19.67 0.77 0.00 | 15.31 0.55 0.00 | 16.38 0.56 -1.49 | 21.83 0.62 -6.21 | 31.76 0.99 -12.35 | 35.92 2.07 -7.74 | 31.32 1.90 -8.15 | 29.31 2.16 -3.79 | 28.93 2.33 -1.87 | 31.03 1.96 -7.40 | 33.43 1.95 -9.72 | 45.08 1.89 -21.22 | 48.13 1.87 -24.36 | 29.42 1.85 -5.47 | 37.54 1.80 -13.70 | 80.79 1.93 -56.69 | 82.26 2.13 -55.93 | 68.96 1.94 -44.75 | 76.78 2.04 -49.55 | 81.80 1.76 -59.03 | 40.03 1.04 -26.05 | 17.67 1.27 0.00 | 15.09 0.85 0.00 |
| BARRETT_IC_9 23700 | 18.16 0.78 0.00 | 19.67 0.77 0.00 | 15.31 0.55 0.00 | 16.38 0.56 -1.49 | 21.83 0.62 -6.21 | 31.76 0.99 -12.35 | 35.92 2.07 -7.74 | 31.32 1.90 -8.15 | 29.31 2.16 -3.79 | 28.93 2.33 -1.87 | 31.03 1.96 -7.40 | 33.43 1.95 -9.72 | 45.08 1.89 -21.22 | 48.13 1.87 -24.36 | 29.42 1.85 -5.47 | 37.54 1.80 -13.70 | 80.79 1.93 -56.69 | 82.26 2.13 -55.93 | 68.96 1.94 -44.75 | 76.78 2.04 -49.55 | 81.80 1.76 -59.03 | 40.03 1.04 -26.05 | 17.67 1.27 0.00 | 15.09 0.85 0.00 |
| BARRETT___1 23545 | 18.15 0.78 0.00 | 19.67 0.77 0.00 | 15.31 0.55 0.00 | 16.38 0.56 -1.49 | 21.83 0.62 -6.21 | 31.75 0.99 -12.35 | 35.92 2.07 -7.74 | 31.31 1.89 -8.15 | 29.31 2.16 -3.79 | 28.92 2.32 -1.87 | 31.03 1.95 -7.40 | 33.42 1.95 -9.72 | 45.08 1.89 -21.22 | 48.12 1.87 -24.36 | 29.42 1.85 -5.47 | 37.53 1.80 -13.70 | 80.79 1.92 -56.69 | 82.25 2.12 -55.93 | 68.95 1.93 -44.75 | 76.77 2.03 -49.55 | 81.79 1.75 -59.03 | 40.03 1.03 -26.05 | 17.66 1.27 0.00 | 15.08 0.85 0.00 |
| BARRETT___2 23546 | 18.02 0.65 0.00 | 19.54 0.64 0.00 | 15.22 0.46 0.00 | 16.32 0.49 -1.49 | 21.79 0.58 -6.21 | 31.71 0.94 -12.35 | 35.82 1.97 -7.74 | 31.20 1.77 -8.15 | 29.15 2.00 -3.79 | 28.79 2.19 -1.87 | 30.90 1.82 -7.40 | 33.26 1.78 -9.72 | 44.90 1.72 -21.22 | 47.96 1.71 -24.36 | 29.26 1.69 -5.47 | 37.38 1.64 -13.70 | 80.63 1.76 -56.69 | 82.08 1.95 -55.93 | 68.80 1.78 -44.75 | 76.60 1.86 -49.55 | 81.64 1.60 -59.03 | 39.93 0.94 -26.05 | 17.55 1.15 0.00 | 15.01 0.78 0.00 |
| BEAVER RIVER___HYD 24048 | 17.55 0.18 0.00 | 19.45 0.55 0.00 | 15.20 0.45 0.00 | 14.76 0.42 0.00 | 15.46 0.46 0.00 | 19.00 0.58 0.00 | 26.50 0.39 0.00 | 21.39 0.06 -0.06 | 23.36 -0.04 0.00 | 24.56 -0.16 0.00 | 21.63 -0.05 0.00 | 21.77 0.01 0.00 | 22.04 0.07 0.00 | 21.96 0.06 0.00 | 22.15 0.05 0.00 | 22.04 0.00 0.00 | 22.20 0.02 0.00 | 24.31 0.12 0.00 | 22.22 -0.05 0.00 | 25.24 0.05 0.00 | 20.95 -0.06 0.00 | 12.85 -0.09 0.00 | 16.24 -0.16 0.00 | 14.27 0.03 0.00 |
| BEEBEE_GT_13 23619 | 17.78 0.40 0.00 | 19.38 0.48 0.00 | 15.12 0.37 0.00 | 14.66 0.33 0.00 | 15.35 0.35 0.00 | 18.76 0.34 0.00 | 26.26 0.15 0.00 | 21.69 0.16 -0.25 | 23.72 0.17 -0.19 | 24.97 0.24 0.00 | 22.02 0.34 0.00 | 22.10 0.35 0.00 | 22.39 0.42 0.00 | 22.36 0.46 0.00 | 22.58 0.49 0.00 | 22.53 0.49 0.00 | 22.60 0.42 0.00 | 24.84 0.64 0.00 | 22.80 0.53 0.00 | 25.76 0.58 0.00 | 21.33 0.32 0.00 | 13.05 0.10 0.00 | 16.44 0.04 0.00 | 14.43 0.19 0.00 |
| BETHLEHEM___STEEL 23779 | 16.62 -0.76 0.00 | 17.66 -1.25 0.00 | 13.78 -0.98 0.00 | 13.39 -0.94 0.00 | 14.01 -0.98 0.00 | 17.12 -1.29 0.00 | 24.33 -1.78 0.00 | 20.42 -1.20 -0.35 | 22.13 -1.48 -0.26 | 23.10 -1.62 0.00 | 20.48 -1.20 0.00 | 20.55 -1.21 0.00 | 20.66 -1.31 0.00 | 20.55 -1.35 0.00 | 20.79 -1.31 0.00 | 20.82 -1.22 0.00 | 20.94 -1.23 0.00 | 22.92 -1.28 0.00 | 21.28 -0.99 0.00 | 23.91 -1.28 0.00 | 20.08 -0.93 0.00 | 12.46 -0.48 0.00 | 15.93 -0.47 0.00 | 13.90 -0.33 0.00 |
| BINGHAMTON___COGEN 23790 | 17.56 0.18 0.00 | 19.00 0.10 0.00 | 14.81 0.06 0.00 | 14.39 0.06 0.00 | 15.06 0.06 0.00 | 18.60 0.18 0.00 | 26.60 0.49 0.00 | 22.40 0.44 -0.69 | 24.32 0.45 -0.52 | 25.13 0.41 0.00 | 21.95 0.27 0.00 | 22.02 0.26 0.00 | 22.14 0.17 0.00 | 22.05 0.15 0.00 | 22.31 0.21 0.00 | 22.36 0.32 0.00 | 22.57 0.39 0.00 | 24.66 0.46 0.00 | 22.75 0.48 0.00 | 25.63 0.45 0.00 | 21.41 0.40 0.00 | 13.19 0.24 0.00 | 16.69 0.29 0.00 | 14.38 0.15 0.00 |
| BLACK RIVER___HYD 24047 | 17.38 0.00 0.00 | 19.32 0.42 0.00 | 15.09 0.33 0.00 | 14.65 0.31 0.00 | 15.35 0.35 0.00 | 18.86 0.44 0.00 | 26.30 0.19 0.00 | 21.20 -0.16 -0.09 | 23.12 -0.30 -0.06 | 24.27 -0.45 0.00 | 21.39 -0.29 0.00 | 21.56 -0.20 0.00 | 21.83 -0.14 0.00 | 21.74 -0.15 0.00 | 21.91 -0.18 0.00 | 21.82 -0.22 0.00 | 21.98 -0.19 0.00 | 24.12 -0.08 0.00 | 21.99 -0.28 0.00 | 25.01 -0.18 0.00 | 20.70 -0.31 0.00 | 12.70 -0.25 0.00 | 16.05 -0.35 0.00 | 14.13 -0.11 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 18.07 0.69 0.00 | 20.05 1.15 0.00 | 15.66 0.91 0.00 | 15.20 0.87 0.00 | 15.91 0.91 0.00 | 19.48 1.06 0.00 | 27.27 1.16 0.00 | 21.46 0.77 0.58 | 24.58 0.87 -0.36 | 25.66 0.93 0.00 | 22.50 0.82 0.00 | 22.62 0.86 0.00 | 22.96 0.99 0.00 | 22.90 1.01 0.00 | 23.11 1.01 0.00 | 22.96 0.92 0.00 | 23.02 0.84 0.00 | 25.09 0.89 0.00 | 22.95 0.68 0.00 | 26.06 0.87 0.00 | 21.64 0.63 0.00 | 13.33 0.39 0.00 | 16.79 0.39 0.00 | 14.64 0.40 0.00 |
| BOC_GAS_DRP 24189 | 18.18 0.80 0.00 | 20.18 1.28 0.00 | 15.77 1.01 0.00 | 15.30 0.96 0.00 | 16.03 1.03 0.00 | 19.59 1.17 0.00 | 27.34 1.23 0.00 | 21.25 0.79 0.82 | 24.48 0.87 -0.25 | 25.66 0.93 0.00 | 22.51 0.83 0.00 | 22.62 0.86 0.00 | 22.97 1.00 0.00 | 22.91 1.02 0.00 | 23.12 1.02 0.00 | 22.99 0.96 0.00 | 23.03 0.86 0.00 | 25.09 0.90 0.00 | 22.97 0.70 0.00 | 26.10 0.92 0.00 | 21.67 0.66 0.00 | 13.37 0.42 0.00 | 16.83 0.43 0.00 | 14.69 0.45 0.00 |
| BOWLINE___1 23526 | 18.09 0.72 0.00 | 19.53 0.63 0.00 | 15.19 0.44 0.00 | 14.76 0.43 0.00 | 15.46 0.46 0.00 | 19.20 0.79 0.00 | 27.86 1.75 0.00 | 26.53 1.64 -3.62 | 27.53 1.87 -2.31 | 26.69 1.96 0.00 | 23.35 1.67 0.00 | 23.43 1.67 0.00 | 23.56 1.59 0.00 | 23.46 1.56 0.00 | 23.67 1.57 0.00 | 23.58 1.55 0.00 | 23.87 1.69 0.00 | 26.11 1.92 0.00 | 24.04 1.77 0.00 | 27.06 1.87 0.00 | 22.61 1.60 0.00 | 13.88 0.93 0.00 | 17.53 1.13 0.00 | 14.97 0.73 0.00 |
| BOWLINE___2 23595 | 18.09 0.72 0.00 | 19.53 0.63 0.00 | 15.19 0.44 0.00 | 14.76 0.43 0.00 | 15.46 0.46 0.00 | 19.20 0.79 0.00 | 27.86 1.75 0.00 | 26.53 1.64 -3.62 | 27.53 1.87 -2.31 | 26.69 1.96 0.00 | 23.35 1.67 0.00 | 23.43 1.67 0.00 | 23.56 1.59 0.00 | 23.46 1.56 0.00 | 23.66 1.57 0.00 | 23.58 1.55 0.00 | 23.87 1.69 0.00 | 26.11 1.92 0.00 | 24.04 1.77 0.00 | 27.05 1.87 0.00 | 22.61 1.60 0.00 | 13.88 0.93 0.00 | 17.53 1.13 0.00 | 14.97 0.73 0.00 |
| BROOKHAVEN___DRP 24191 | 18.14 0.76 0.00 | 19.67 0.77 0.00 | 15.29 0.53 0.00 | 16.34 0.52 -1.49 | 21.75 0.54 -6.21 | 31.60 0.83 -12.35 | 35.64 1.79 -7.74 | 31.09 1.66 -8.15 | 29.09 1.94 -3.79 | 28.71 2.11 -1.87 | 30.88 1.81 -7.40 | 33.29 1.82 -9.72 | 44.95 1.77 -21.22 | 47.99 1.74 -24.36 | 29.33 1.77 -5.47 | 37.40 1.66 -13.70 | 80.51 1.65 -56.69 | 81.76 1.63 -55.93 | 68.43 1.41 -44.75 | 76.25 1.52 -49.55 | 81.45 1.41 -59.03 | 39.98 0.98 -26.05 | 17.66 1.26 0.00 | 15.03 0.79 0.00 |

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| BROOKLYN_NAVY_YARD 23515 | 18.19 0.81 0.00 | 19.71 0.81 0.00 | 15.33 0.58 0.00 | 14.89 0.56 0.00 | 15.60 0.60 0.00 | 19.40 0.99 0.00 | 28.24 2.13 0.00 | 27.05 2.03 -3.74 | 28.12 2.38 -2.38 | 27.28 2.56 0.00 | 23.86 2.18 0.00 | 23.95 2.19 0.00 | 24.11 2.14 0.00 | 24.00 2.11 0.00 | 24.18 2.09 0.00 | 24.06 2.02 0.00 | 24.33 2.15 0.00 | 26.57 2.37 0.00 | 24.39 2.11 0.00 | 27.38 2.19 0.00 | 22.90 1.89 0.00 | 14.07 1.12 0.00 | 17.76 1.36 0.00 | 15.12 0.89 0.00 |
| BURROWS___LYONSDAL 23803 | 17.65 0.27 0.00 | 19.40 0.50 0.00 | 15.14 0.39 0.00 | 14.71 0.38 0.00 | 15.41 0.41 0.00 | 18.93 0.51 0.00 | 26.67 0.56 0.00 | 21.63 0.32 -0.04 | 23.69 0.30 -0.02 | 25.00 0.27 0.00 | 21.97 0.28 0.00 | 22.08 0.33 0.00 | 22.33 0.36 0.00 | 22.24 0.34 0.00 | 22.44 0.35 0.00 | 22.35 0.31 0.00 | 22.52 0.34 0.00 | 24.64 0.44 0.00 | 22.58 0.31 0.00 | 25.59 0.41 0.00 | 21.27 0.26 0.00 | 13.08 0.13 0.00 | 16.54 0.14 0.00 | 14.43 0.19 0.00 |
| CALSPAN___DRP 24200 | 16.62 -0.76 0.00 | 17.66 -1.25 0.00 | 13.78 -0.98 0.00 | 13.39 -0.94 0.00 | 14.01 -0.98 0.00 | 17.12 -1.29 0.00 | 24.33 -1.78 0.00 | 20.42 -1.20 -0.35 | 22.13 -1.48 -0.26 | 23.10 -1.62 0.00 | 20.48 -1.20 0.00 | 20.55 -1.21 0.00 | 20.66 -1.31 0.00 | 20.55 -1.35 0.00 | 20.79 -1.31 0.00 | 20.82 -1.22 0.00 | 20.94 -1.23 0.00 | 22.92 -1.28 0.00 | 21.28 -0.99 0.00 | 23.91 -1.28 0.00 | 20.08 -0.93 0.00 | 12.46 -0.48 0.00 | 15.93 -0.47 0.00 | 13.90 -0.33 0.00 |
| CARR STREET_E_SYR 24060 | 17.06 -0.32 0.00 | 18.55 -0.35 0.00 | 14.47 -0.28 0.00 | 14.07 -0.26 0.00 | 14.72 -0.28 0.00 | 18.04 -0.37 0.00 | 25.50 -0.61 0.00 | 20.93 -0.52 -0.18 | 22.90 -0.59 -0.13 | 24.09 -0.63 0.00 | 21.15 -0.53 0.00 | 21.26 -0.50 0.00 | 21.46 -0.51 0.00 | 21.39 -0.51 0.00 | 21.59 -0.50 0.00 | 21.53 -0.50 0.00 | 21.66 -0.52 0.00 | 23.69 -0.51 0.00 | 21.77 -0.50 0.00 | 24.62 -0.57 0.00 | 20.52 -0.49 0.00 | 12.63 -0.31 0.00 | 16.05 -0.35 0.00 | 13.98 -0.25 0.00 |
| CARTHAGE___PAPER 23857 | 17.38 0.00 0.00 | 19.32 0.42 0.00 | 15.09 0.33 0.00 | 14.65 0.31 0.00 | 15.35 0.35 0.00 | 18.86 0.44 0.00 | 26.30 0.19 0.00 | 21.19 -0.16 -0.08 | 23.11 -0.30 -0.06 | 24.27 -0.45 0.00 | 21.39 -0.29 0.00 | 21.56 -0.20 0.00 | 21.83 -0.14 0.00 | 21.74 -0.15 0.00 | 21.91 -0.18 0.00 | 21.82 -0.22 0.00 | 21.98 -0.19 0.00 | 24.12 -0.08 0.00 | 21.99 -0.28 0.00 | 25.01 -0.18 0.00 | 20.70 -0.31 0.00 | 12.70 -0.25 0.00 | 16.05 -0.35 0.00 | 14.13 -0.11 0.00 |
| CE_DUNWOOD___DRP 24194 | 18.14 0.76 0.00 | 19.63 0.73 0.00 | 15.27 0.52 0.00 | 14.84 0.50 0.00 | 15.54 0.54 0.00 | 19.31 0.90 0.00 | 28.05 1.94 0.00 | 26.83 1.82 -3.74 | 27.84 2.10 -2.38 | 26.96 2.23 0.00 | 23.58 1.90 0.00 | 23.66 1.91 0.00 | 23.82 1.85 0.00 | 23.71 1.82 0.00 | 23.90 1.81 0.00 | 23.81 1.77 0.00 | 24.08 1.90 0.00 | 26.29 2.09 0.00 | 24.16 1.89 0.00 | 27.17 1.99 0.00 | 22.73 1.72 0.00 | 13.96 1.01 0.00 | 17.64 1.24 0.00 | 15.05 0.81 0.00 |
| CE_MILLWOOD___DRP 24193 | 18.07 0.69 0.00 | 19.56 0.66 0.00 | 15.21 0.46 0.00 | 14.78 0.45 0.00 | 15.48 0.48 0.00 | 19.23 0.81 0.00 | 27.91 1.80 0.00 | 26.68 1.69 -3.72 | 27.67 1.94 -2.37 | 26.78 2.06 0.00 | 23.43 1.75 0.00 | 23.51 1.76 0.00 | 23.66 1.69 0.00 | 23.56 1.66 0.00 | 23.75 1.66 0.00 | 23.66 1.63 0.00 | 23.93 1.75 0.00 | 26.13 1.93 0.00 | 24.02 1.75 0.00 | 27.03 1.84 0.00 | 22.60 1.59 0.00 | 13.88 0.94 0.00 | 17.55 1.15 0.00 | 14.98 0.74 0.00 |
| CE_NYC2_DRP 24202 | 18.38 1.00 0.00 | 19.91 1.01 0.00 | 15.48 0.73 0.00 | 15.04 0.70 0.00 | 15.75 0.75 0.00 | 19.63 1.21 0.00 | 28.62 2.51 0.00 | 27.38 2.36 -3.74 | 28.49 2.74 -2.38 | 27.66 2.93 0.00 | 24.17 2.49 0.00 | 24.23 2.47 0.00 | 24.41 2.44 0.00 | 24.30 2.40 0.00 | 24.47 2.38 0.00 | 24.37 2.33 0.00 | 24.66 2.48 0.00 | 26.88 2.68 0.00 | 24.62 2.35 0.00 | 27.66 2.47 0.00 | 23.17 2.16 0.00 | 14.22 1.27 0.00 | 17.97 1.57 0.00 | 15.32 1.08 0.00 |
| CE_NYC_DRP 24195 | 18.26 0.88 0.00 | 19.78 0.87 0.00 | 15.38 0.63 0.00 | 14.94 0.60 0.00 | 15.65 0.65 0.00 | 19.48 1.07 0.00 | 28.36 2.25 0.00 | 27.13 2.11 -3.74 | 28.20 2.46 -2.38 | 27.36 2.64 0.00 | 23.93 2.25 0.00 | 24.02 2.26 0.00 | 24.18 2.21 0.00 | 24.07 2.18 0.00 | 24.24 2.15 0.00 | 24.13 2.10 0.00 | 24.41 2.23 0.00 | 26.65 2.45 0.00 | 24.45 2.18 0.00 | 27.47 2.28 0.00 | 22.98 1.97 0.00 | 14.11 1.17 0.00 | 17.84 1.44 0.00 | 15.19 0.96 0.00 |
| CH_MIDHUDSON___DRP 24192 | 17.98 0.60 0.00 | 19.52 0.62 0.00 | 15.21 0.46 0.00 | 14.78 0.44 0.00 | 15.46 0.46 0.00 | 19.11 0.70 0.00 | 27.62 1.51 0.00 | 25.68 1.40 -3.00 | 27.00 1.59 -2.04 | 26.42 1.69 0.00 | 23.11 1.43 0.00 | 23.17 1.41 0.00 | 23.34 1.37 0.00 | 23.24 1.35 0.00 | 23.44 1.35 0.00 | 23.37 1.33 0.00 | 23.59 1.42 0.00 | 25.77 1.57 0.00 | 23.73 1.46 0.00 | 26.76 1.57 0.00 | 22.36 1.35 0.00 | 13.74 0.79 0.00 | 17.36 0.96 0.00 | 14.85 0.61 0.00 |
| CH_MISC_IPPS 23765 | 18.01 0.63 0.00 | 19.54 0.64 0.00 | 15.24 0.49 0.00 | 14.81 0.47 0.00 | 15.49 0.50 0.00 | 19.19 0.77 0.00 | 27.78 1.67 0.00 | 26.08 1.54 -3.27 | 27.27 1.75 -2.16 | 26.59 1.86 0.00 | 23.26 1.58 0.00 | 23.32 1.56 0.00 | 23.48 1.51 0.00 | 23.38 1.48 0.00 | 23.58 1.48 0.00 | 23.50 1.46 0.00 | 23.75 1.57 0.00 | 25.97 1.78 0.00 | 23.92 1.65 0.00 | 26.94 1.76 0.00 | 22.49 1.48 0.00 | 13.81 0.87 0.00 | 17.44 1.04 0.00 | 14.91 0.67 0.00 |
| CH_RES_BVR_FALLS 23983 | 17.39 0.01 0.00 | 18.93 0.02 0.00 | 14.79 0.03 0.00 | 14.36 0.03 0.00 | 15.02 0.02 0.00 | 18.44 0.03 0.00 | 26.10 -0.01 0.00 | 21.21 -0.03 0.04 | 23.28 -0.04 0.04 | 24.69 -0.04 0.00 | 21.65 -0.03 0.00 | 21.72 -0.03 0.00 | 21.94 -0.03 0.00 | 21.86 -0.03 0.00 | 22.06 -0.03 0.00 | 22.01 -0.03 0.00 | 22.15 -0.03 0.00 | 24.16 -0.04 0.00 | 22.24 -0.03 0.00 | 25.16 -0.03 0.00 | 20.98 -0.03 0.00 | 12.93 -0.01 0.00 | 16.38 -0.02 0.00 | 14.24 0.00 0.00 |
| CH_RES_NIAGARA 23895 | 16.41 -0.96 0.00 | 17.36 -1.54 0.00 | 13.56 -1.20 0.00 | 13.17 -1.17 0.00 | 13.79 -1.21 0.00 | 16.75 -1.66 0.00 | 23.69 -2.42 0.00 | 19.92 -1.67 -0.32 | 21.56 -2.04 -0.24 | 22.51 -2.21 0.00 | 19.98 -1.70 0.00 | 20.01 -1.75 0.00 | 20.14 -1.82 0.00 | 20.00 -1.89 0.00 | 20.25 -1.84 0.00 | 20.28 -1.76 0.00 | 20.35 -1.82 0.00 | 22.28 -1.91 0.00 | 20.72 -1.55 0.00 | 23.25 -1.93 0.00 | 19.57 -1.44 0.00 | 12.20 -0.74 0.00 | 15.67 -0.73 0.00 | 13.79 -0.45 0.00 |
| CH_RES_SYRACUSE 23985 | 16.99 -0.38 0.00 | 18.42 -0.48 0.00 | 14.37 -0.38 0.00 | 13.98 -0.36 0.00 | 14.62 -0.37 0.00 | 17.91 -0.50 0.00 | 25.31 -0.80 0.00 | 20.83 -0.65 -0.21 | 22.78 -0.73 -0.15 | 23.94 -0.78 0.00 | 21.03 -0.65 0.00 | 21.13 -0.63 0.00 | 21.32 -0.64 0.00 | 21.25 -0.65 0.00 | 21.45 -0.64 0.00 | 21.41 -0.62 0.00 | 21.54 -0.63 0.00 | 23.56 -0.63 0.00 | 21.68 -0.59 0.00 | 24.50 -0.69 0.00 | 20.42 -0.59 0.00 | 12.58 -0.36 0.00 | 16.00 -0.40 0.00 | 13.94 -0.29 0.00 |
| CORNELL____ 23752 | 17.53 0.16 0.00 | 18.48 -0.42 0.00 | 14.57 -0.19 0.00 | 14.33 0.00 0.00 | 14.98 -0.02 0.00 | 18.19 -0.23 0.00 | 25.68 -0.43 0.00 | 21.50 -0.17 -0.39 | 23.47 -0.18 -0.29 | 24.55 -0.18 0.00 | 21.54 -0.14 0.00 | 21.61 -0.15 0.00 | 21.82 -0.15 0.00 | 21.74 -0.16 0.00 | 21.93 -0.16 0.00 | 21.75 -0.29 0.00 | 21.96 -0.22 0.00 | 24.19 -0.01 0.00 | 22.25 -0.02 0.00 | 25.11 -0.08 0.00 | 20.87 -0.14 0.00 | 12.80 -0.14 0.00 | 16.48 0.08 0.00 | 14.34 0.10 0.00 |
| COXSACKIE___GT 23611 | 17.90 0.52 0.00 | 19.51 0.61 0.00 | 15.21 0.46 0.00 | 14.79 0.45 0.00 | 15.50 0.50 0.00 | 19.00 0.58 0.00 | 27.10 0.99 0.00 | 24.16 0.89 -2.00 | 25.91 0.97 -1.58 | 25.72 0.99 0.00 | 22.54 0.86 0.00 | 22.58 0.82 0.00 | 22.81 0.84 0.00 | 22.71 0.82 0.00 | 22.99 0.89 0.00 | 22.94 0.90 0.00 | 23.11 0.94 0.00 | 25.23 1.03 0.00 | 23.27 1.00 0.00 | 26.32 1.13 0.00 | 21.95 0.94 0.00 | 13.52 0.57 0.00 | 17.08 0.68 0.00 | 14.71 0.48 0.00 |

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| CRESCENT___HYD 24018 | 18.48 1.10 0.00 | 20.51 1.61 0.00 | 16.03 1.27 0.00 | 15.55 1.22 0.00 | 16.34 1.34 0.00 | 19.98 1.57 0.00 | 28.14 2.03 0.00 | 22.27 1.43 0.43 | 25.37 1.57 -0.44 | 26.32 1.59 0.00 | 23.03 1.35 0.00 | 23.12 1.36 0.00 | 23.46 1.49 0.00 | 23.38 1.48 0.00 | 23.59 1.49 0.00 | 23.57 1.53 0.00 | 23.67 1.49 0.00 | 25.81 1.61 0.00 | 23.67 1.40 0.00 | 26.93 1.74 0.00 | 22.33 1.32 0.00 | 13.73 0.79 0.00 | 17.23 0.83 0.00 | 14.95 0.71 0.00 |
| CRUCIBLE_METL_DRP 24180 | 16.99 -0.38 0.00 | 18.42 -0.48 0.00 | 14.37 -0.38 0.00 | 13.98 -0.36 0.00 | 14.62 -0.37 0.00 | 17.91 -0.50 0.00 | 25.31 -0.80 0.00 | 20.83 -0.65 -0.21 | 22.78 -0.73 -0.15 | 23.94 -0.78 0.00 | 21.03 -0.65 0.00 | 21.13 -0.63 0.00 | 21.32 -0.64 0.00 | 21.25 -0.65 0.00 | 21.45 -0.64 0.00 | 21.41 -0.62 0.00 | 21.54 -0.63 0.00 | 23.56 -0.63 0.00 | 21.68 -0.59 0.00 | 24.50 -0.69 0.00 | 20.42 -0.59 0.00 | 12.58 -0.36 0.00 | 16.00 -0.40 0.00 | 13.94 -0.29 0.00 |
| DANSKAMMER___1 23586 | 17.83 0.45 0.00 | 19.35 0.45 0.00 | 15.11 0.36 0.00 | 14.68 0.35 0.00 | 15.36 0.36 0.00 | 19.03 0.61 0.00 | 27.53 1.42 0.00 | 25.86 1.32 -3.27 | 27.03 1.51 -2.16 | 26.33 1.60 0.00 | 23.03 1.35 0.00 | 23.10 1.34 0.00 | 23.25 1.28 0.00 | 23.15 1.26 0.00 | 23.34 1.25 0.00 | 23.26 1.22 0.00 | 23.51 1.34 0.00 | 25.71 1.51 0.00 | 23.67 1.40 0.00 | 26.66 1.47 0.00 | 22.26 1.25 0.00 | 13.67 0.73 0.00 | 17.28 0.88 0.00 | 14.78 0.54 0.00 |
| DANSKAMMER___2 23589 | 17.83 0.45 0.00 | 19.35 0.45 0.00 | 15.11 0.36 0.00 | 14.68 0.35 0.00 | 15.36 0.36 0.00 | 19.03 0.61 0.00 | 27.53 1.42 0.00 | 25.86 1.32 -3.27 | 27.03 1.51 -2.16 | 26.33 1.60 0.00 | 23.03 1.35 0.00 | 23.10 1.34 0.00 | 23.25 1.28 0.00 | 23.15 1.26 0.00 | 23.34 1.25 0.00 | 23.26 1.22 0.00 | 23.51 1.34 0.00 | 25.71 1.51 0.00 | 23.67 1.40 0.00 | 26.66 1.47 0.00 | 22.26 1.25 0.00 | 13.67 0.73 0.00 | 17.28 0.88 0.00 | 14.78 0.54 0.00 |
| DANSKAMMER___3 23590 | 17.83 0.45 0.00 | 19.35 0.45 0.00 | 15.11 0.36 0.00 | 14.68 0.35 0.00 | 15.36 0.36 0.00 | 19.03 0.61 0.00 | 27.53 1.42 0.00 | 25.86 1.32 -3.27 | 27.03 1.51 -2.16 | 26.33 1.60 0.00 | 23.03 1.35 0.00 | 23.10 1.34 0.00 | 23.25 1.28 0.00 | 23.15 1.26 0.00 | 23.34 1.25 0.00 | 23.26 1.22 0.00 | 23.51 1.34 0.00 | 25.71 1.51 0.00 | 23.67 1.40 0.00 | 26.66 1.47 0.00 | 22.26 1.25 0.00 | 13.67 0.73 0.00 | 17.28 0.88 0.00 | 14.78 0.54 0.00 |
| DANSKAMMER___4 23591 | 17.83 0.45 0.00 | 19.35 0.45 0.00 | 15.11 0.36 0.00 | 14.68 0.35 0.00 | 15.36 0.36 0.00 | 19.03 0.61 0.00 | 27.53 1.42 0.00 | 25.86 1.32 -3.27 | 27.03 1.51 -2.16 | 26.33 1.60 0.00 | 23.03 1.35 0.00 | 23.10 1.34 0.00 | 23.25 1.28 0.00 | 23.15 1.26 0.00 | 23.34 1.25 0.00 | 23.26 1.22 0.00 | 23.51 1.34 0.00 | 25.71 1.51 0.00 | 23.67 1.40 0.00 | 26.66 1.47 0.00 | 22.26 1.25 0.00 | 13.67 0.73 0.00 | 17.28 0.88 0.00 | 14.78 0.54 0.00 |
| DANSKAMMER___DIESEL 23592 | 17.83 0.45 0.00 | 19.35 0.45 0.00 | 15.11 0.36 0.00 | 14.68 0.35 0.00 | 15.36 0.36 0.00 | 19.03 0.61 0.00 | 27.53 1.42 0.00 | 25.86 1.32 -3.27 | 27.03 1.51 -2.16 | 26.33 1.60 0.00 | 23.03 1.35 0.00 | 23.10 1.34 0.00 | 23.25 1.28 0.00 | 23.15 1.26 0.00 | 23.34 1.25 0.00 | 23.26 1.22 0.00 | 23.51 1.34 0.00 | 25.71 1.51 0.00 | 23.67 1.40 0.00 | 26.66 1.47 0.00 | 22.26 1.25 0.00 | 13.67 0.73 0.00 | 17.28 0.88 0.00 | 14.78 0.54 0.00 |
| DASHVILLE___HYD 23610 | 18.06 0.68 0.00 | 19.58 0.68 0.00 | 15.26 0.50 0.00 | 14.82 0.49 0.00 | 15.51 0.51 0.00 | 19.20 0.79 0.00 | 27.79 1.68 0.00 | 26.00 1.54 -3.19 | 27.24 1.76 -2.12 | 26.59 1.86 0.00 | 23.26 1.58 0.00 | 23.33 1.57 0.00 | 23.49 1.52 0.00 | 23.39 1.50 0.00 | 23.61 1.51 0.00 | 23.48 1.45 0.00 | 23.72 1.54 0.00 | 25.92 1.72 0.00 | 23.86 1.59 0.00 | 26.89 1.70 0.00 | 22.48 1.47 0.00 | 13.82 0.87 0.00 | 17.45 1.05 0.00 | 14.92 0.69 0.00 |
| DOGLEVILLE___HYD 23807 | 18.29 0.91 0.00 | 19.92 1.02 0.00 | 15.49 0.74 0.00 | 15.04 0.71 0.00 | 15.80 0.80 0.00 | 19.52 1.10 0.00 | 28.43 2.32 0.00 | 23.36 2.10 0.01 | 25.68 2.33 0.02 | 27.02 2.30 0.00 | 23.62 1.94 0.00 | 23.67 1.91 0.00 | 23.82 1.85 0.00 | 23.71 1.81 0.00 | 23.92 1.83 0.00 | 23.91 1.88 0.00 | 24.18 2.00 0.00 | 26.46 2.26 0.00 | 24.43 2.16 0.00 | 27.62 2.43 0.00 | 23.02 2.01 0.00 | 14.12 1.18 0.00 | 17.71 1.31 0.00 | 15.03 0.80 0.00 |
| DUNKIRK___1 23563 | 16.21 -1.16 0.00 | 17.29 -1.61 0.00 | 13.47 -1.29 0.00 | 13.11 -1.23 0.00 | 13.71 -1.29 0.00 | 16.92 -1.49 0.00 | 24.02 -2.09 0.00 | 19.98 -1.66 -0.37 | 21.66 -1.97 -0.27 | 22.54 -2.19 0.00 | 19.93 -1.75 0.00 | 20.01 -1.75 0.00 | 20.10 -1.87 0.00 | 19.99 -1.91 0.00 | 20.18 -1.92 0.00 | 20.23 -1.80 0.00 | 20.37 -1.80 0.00 | 22.10 -2.09 0.00 | 20.55 -1.72 0.00 | 23.18 -2.01 0.00 | 19.50 -1.51 0.00 | 12.11 -0.84 0.00 | 15.52 -0.88 0.00 | 13.45 -0.78 0.00 |
| DUNKIRK___2 23564 | 16.21 -1.16 0.00 | 17.29 -1.61 0.00 | 13.47 -1.29 0.00 | 13.11 -1.23 0.00 | 13.71 -1.29 0.00 | 16.92 -1.49 0.00 | 24.02 -2.09 0.00 | 19.98 -1.66 -0.37 | 21.66 -1.97 -0.27 | 22.54 -2.19 0.00 | 19.93 -1.75 0.00 | 20.01 -1.75 0.00 | 20.10 -1.87 0.00 | 19.99 -1.91 0.00 | 20.18 -1.92 0.00 | 20.23 -1.80 0.00 | 20.37 -1.80 0.00 | 22.10 -2.09 0.00 | 20.55 -1.72 0.00 | 23.18 -2.01 0.00 | 19.50 -1.51 0.00 | 12.11 -0.84 0.00 | 15.52 -0.88 0.00 | 13.45 -0.78 0.00 |
| DUNKIRK___3 23565 | 16.30 -1.08 0.00 | 17.36 -1.54 0.00 | 13.53 -1.22 0.00 | 13.17 -1.17 0.00 | 13.77 -1.23 0.00 | 16.95 -1.47 0.00 | 24.06 -2.05 0.00 | 20.08 -1.56 -0.37 | 21.76 -1.87 -0.27 | 22.67 -2.06 0.00 | 20.05 -1.63 0.00 | 20.12 -1.64 0.00 | 20.21 -1.76 0.00 | 20.10 -1.79 0.00 | 20.30 -1.79 0.00 | 20.35 -1.69 0.00 | 20.49 -1.69 0.00 | 22.29 -1.90 0.00 | 20.71 -1.56 0.00 | 23.34 -1.85 0.00 | 19.63 -1.38 0.00 | 12.18 -0.76 0.00 | 15.60 -0.80 0.00 | 13.55 -0.69 0.00 |
| DUNKIRK___4 23566 | 16.30 -1.08 0.00 | 17.36 -1.54 0.00 | 13.53 -1.22 0.00 | 13.17 -1.17 0.00 | 13.77 -1.23 0.00 | 16.95 -1.47 0.00 | 24.06 -2.05 0.00 | 20.08 -1.56 -0.37 | 21.76 -1.87 -0.27 | 22.67 -2.06 0.00 | 20.05 -1.63 0.00 | 20.12 -1.64 0.00 | 20.21 -1.76 0.00 | 20.10 -1.79 0.00 | 20.30 -1.79 0.00 | 20.35 -1.69 0.00 | 20.49 -1.69 0.00 | 22.29 -1.90 0.00 | 20.71 -1.56 0.00 | 23.34 -1.85 0.00 | 19.63 -1.38 0.00 | 12.18 -0.76 0.00 | 15.60 -0.80 0.00 | 13.55 -0.69 0.00 |
| EAST HAMPTON___GT 23717 | 18.09 0.71 0.00 | 19.62 0.71 0.00 | 15.25 0.50 0.00 | 16.30 0.48 -1.49 | 21.70 0.50 -6.21 | 31.55 0.78 -12.35 | 35.57 1.72 -7.74 | 31.04 1.61 -8.15 | 29.04 1.89 -3.79 | 28.65 2.05 -1.87 | 30.84 1.76 -7.40 | 33.25 1.77 -9.72 | 44.91 1.72 -21.22 | 47.94 1.69 -24.36 | 29.29 1.72 -5.47 | 37.35 1.62 -13.70 | 80.48 1.61 -56.69 | 81.73 1.60 -55.93 | 68.38 1.36 -44.75 | 76.20 1.46 -49.55 | 81.42 1.38 -59.03 | 39.95 0.96 -26.05 | 17.63 1.23 0.00 | 14.99 0.76 0.00 |
| EAST RIVER___6 23660 | 18.29 0.91 0.00 | 19.81 0.91 0.00 | 15.41 0.65 0.00 | 14.96 0.63 0.00 | 15.67 0.67 0.00 | 19.52 1.11 0.00 | 28.43 2.32 0.00 | 27.19 2.18 -3.74 | 28.29 2.55 -2.38 | 27.47 2.74 0.00 | 24.02 2.34 0.00 | 24.12 2.36 0.00 | 24.28 2.31 0.00 | 24.17 2.27 0.00 | 24.34 2.24 0.00 | 24.22 2.19 0.00 | 24.51 2.33 0.00 | 26.76 2.56 0.00 | 24.55 2.28 0.00 | 27.57 2.39 0.00 | 23.06 2.05 0.00 | 14.16 1.21 0.00 | 17.89 1.49 0.00 | 15.23 0.99 0.00 |
| EAST RIVER___7 23524 | 18.29 0.91 0.00 | 19.81 0.91 0.00 | 15.41 0.65 0.00 | 14.96 0.63 0.00 | 15.67 0.67 0.00 | 19.52 1.11 0.00 | 28.43 2.32 0.00 | 27.19 2.18 -3.74 | 28.29 2.55 -2.38 | 27.47 2.74 0.00 | 24.02 2.34 0.00 | 24.12 2.36 0.00 | 24.28 2.31 0.00 | 24.17 2.27 0.00 | 24.34 2.24 0.00 | 24.22 2.19 0.00 | 24.51 2.33 0.00 | 26.76 2.56 0.00 | 24.55 2.28 0.00 | 27.57 2.39 0.00 | 23.06 2.05 0.00 | 14.16 1.21 0.00 | 17.89 1.49 0.00 | 15.23 0.99 0.00 |

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| EAST_HAMPTON___DIESEL 23722 | 18.09 0.71 0.00 | 19.62 0.71 0.00 | 15.25 0.50 0.00 | 16.30 0.48 -1.49 | 21.70 0.50 -6.21 | 31.55 0.78 -12.35 | 35.57 1.72 -7.74 | 31.04 1.61 -8.15 | 29.04 1.89 -3.79 | 28.65 2.05 -1.87 | 30.84 1.76 -7.40 | 33.25 1.77 -9.72 | 44.91 1.72 -21.22 | 47.94 1.69 -24.36 | 29.29 1.72 -5.47 | 37.35 1.62 -13.70 | 80.48 1.61 -56.69 | 81.73 1.60 -55.93 | 68.38 1.36 -44.75 | 76.20 1.46 -49.55 | 81.42 1.38 -59.03 | 39.95 0.96 -26.05 | 17.63 1.23 0.00 | 14.99 0.76 0.00 |
| E_CANADA_CAP_HY 24051 | 18.15 0.77 0.00 | 19.98 1.08 0.00 | 15.66 0.90 0.00 | 15.20 0.87 0.00 | 15.87 0.87 0.00 | 19.33 0.91 0.00 | 26.27 0.16 0.00 | 21.02 -0.20 0.05 | 23.90 -0.29 -0.83 | 24.58 -0.15 0.00 | 21.63 -0.05 0.00 | 21.77 0.02 0.00 | 22.15 0.18 0.00 | 22.10 0.21 0.00 | 22.27 0.18 0.00 | 22.09 0.05 0.00 | 22.15 -0.02 0.00 | 24.30 0.10 0.00 | 22.24 -0.03 0.00 | 25.26 0.07 0.00 | 20.91 -0.10 0.00 | 12.86 -0.09 0.00 | 16.32 -0.08 0.00 | 14.56 0.32 0.00 |
| E_CANADA_MHWK_HY 24050 | 18.29 0.91 0.00 | 19.92 1.02 0.00 | 15.49 0.74 0.00 | 15.04 0.71 0.00 | 15.80 0.80 0.00 | 19.52 1.10 0.00 | 28.43 2.32 0.00 | 23.36 2.10 0.01 | 25.68 2.33 0.02 | 27.02 2.30 0.00 | 23.62 1.94 0.00 | 23.67 1.91 0.00 | 23.82 1.85 0.00 | 23.71 1.81 0.00 | 23.92 1.83 0.00 | 23.91 1.88 0.00 | 24.18 2.00 0.00 | 26.46 2.26 0.00 | 24.43 2.16 0.00 | 27.62 2.43 0.00 | 23.02 2.01 0.00 | 14.12 1.18 0.00 | 17.71 1.31 0.00 | 15.03 0.80 0.00 |
| E_FISHKILL___LBMP 23776 | 17.80 0.42 0.00 | 19.29 0.39 0.00 | 15.03 0.28 0.00 | 14.61 0.27 0.00 | 15.28 0.28 0.00 | 18.85 0.44 0.00 | 27.15 1.04 0.00 | 26.09 0.98 -3.84 | 26.90 1.11 -2.44 | 25.87 1.15 0.00 | 22.64 0.96 0.00 | 22.70 0.94 0.00 | 22.86 0.90 0.00 | 22.77 0.87 0.00 | 22.97 0.87 0.00 | 22.92 0.88 0.00 | 23.12 0.95 0.00 | 25.24 1.04 0.00 | 23.27 1.00 0.00 | 26.26 1.08 0.00 | 21.95 0.94 0.00 | 13.50 0.56 0.00 | 17.07 0.67 0.00 | 14.65 0.41 0.00 |
| FAR ROCKAWAY___4 23548 | 17.93 0.55 0.00 | 19.57 0.67 0.00 | 15.25 0.50 0.00 | 16.31 0.49 -1.49 | 21.74 0.53 -6.21 | 31.63 0.87 -12.35 | 35.54 1.69 -7.74 | 31.04 1.62 -8.15 | 29.03 1.88 -3.79 | 28.62 2.02 -1.87 | 30.78 1.71 -7.40 | 33.28 1.81 -9.72 | 44.90 1.71 -21.22 | 47.94 1.69 -24.36 | 29.25 1.69 -5.47 | 37.38 1.64 -13.70 | 80.66 1.79 -56.69 | 82.11 1.98 -55.93 | 68.75 1.73 -44.75 | 76.52 1.79 -49.55 | 81.58 1.54 -59.03 | 39.88 0.88 -26.05 | 17.44 1.04 0.00 | 14.86 0.62 0.00 |
| FENNER___WINDPWR 24204 | 17.53 0.15 0.00 | 19.19 0.29 0.00 | 14.97 0.22 0.00 | 14.56 0.23 0.00 | 15.25 0.26 0.00 | 18.71 0.30 0.00 | 26.41 0.30 0.00 | 21.51 0.15 -0.09 | 23.53 0.11 -0.06 | 24.83 0.10 0.00 | 21.81 0.13 0.00 | 21.94 0.18 0.00 | 22.17 0.20 0.00 | 22.07 0.18 0.00 | 22.28 0.18 0.00 | 22.21 0.17 0.00 | 22.38 0.21 0.00 | 24.50 0.30 0.00 | 22.49 0.21 0.00 | 25.47 0.28 0.00 | 21.19 0.18 0.00 | 13.02 0.08 0.00 | 16.50 0.10 0.00 | 14.39 0.15 0.00 |
| FIBERTEK___ENERGY 23856 | 16.99 -0.38 0.00 | 18.42 -0.48 0.00 | 14.37 -0.38 0.00 | 13.98 -0.36 0.00 | 14.62 -0.37 0.00 | 17.91 -0.50 0.00 | 25.31 -0.80 0.00 | 20.83 -0.65 -0.21 | 22.78 -0.73 -0.15 | 23.94 -0.78 0.00 | 21.03 -0.65 0.00 | 21.13 -0.63 0.00 | 21.32 -0.64 0.00 | 21.25 -0.65 0.00 | 21.45 -0.64 0.00 | 21.41 -0.62 0.00 | 21.54 -0.63 0.00 | 23.56 -0.63 0.00 | 21.68 -0.59 0.00 | 24.50 -0.69 0.00 | 20.42 -0.59 0.00 | 12.58 -0.36 0.00 | 16.00 -0.40 0.00 | 13.94 -0.29 0.00 |
| FITZPATRICK____ 23598 | 16.64 -0.74 0.00 | 18.04 -0.86 0.00 | 14.07 -0.68 0.00 | 13.68 -0.66 0.00 | 14.31 -0.69 0.00 | 17.53 -0.89 0.00 | 24.82 -1.29 0.00 | 20.37 -1.03 -0.13 | 22.34 -1.12 -0.09 | 23.56 -1.17 0.00 | 20.65 -1.03 0.00 | 20.74 -1.02 0.00 | 20.94 -1.03 0.00 | 20.87 -1.02 0.00 | 21.07 -1.02 0.00 | 21.03 -1.01 0.00 | 21.13 -1.05 0.00 | 23.07 -1.13 0.00 | 21.23 -1.04 0.00 | 24.01 -1.18 0.00 | 20.04 -0.97 0.00 | 12.35 -0.59 0.00 | 15.70 -0.70 0.00 | 13.65 -0.59 0.00 |
| FORT ORANGE____ 23900 | 18.36 0.98 0.00 | 20.69 1.79 0.00 | 16.15 1.40 0.00 | 15.67 1.34 0.00 | 16.35 1.36 0.00 | 19.77 1.35 0.00 | 27.71 1.61 0.00 | 22.31 1.18 0.14 | 25.27 1.33 -0.57 | 26.17 1.44 0.00 | 22.90 1.22 0.00 | 23.03 1.27 0.00 | 23.38 1.41 0.00 | 23.32 1.43 0.00 | 23.52 1.42 0.00 | 23.31 1.28 0.00 | 23.42 1.24 0.00 | 25.56 1.36 0.00 | 23.36 1.09 0.00 | 26.46 1.27 0.00 | 21.97 0.96 0.00 | 13.53 0.59 0.00 | 17.36 0.96 0.00 | 15.15 0.92 0.00 |
| FORT_DRUM_COGEN 23780 | 17.33 -0.04 0.00 | 19.27 0.37 0.00 | 15.05 0.30 0.00 | 14.61 0.28 0.00 | 15.31 0.31 0.00 | 18.81 0.40 0.00 | 26.24 0.13 0.00 | 21.15 -0.21 -0.09 | 23.07 -0.35 -0.06 | 24.22 -0.50 0.00 | 21.35 -0.33 0.00 | 21.51 -0.25 0.00 | 21.78 -0.19 0.00 | 21.69 -0.20 0.00 | 21.86 -0.23 0.00 | 21.77 -0.27 0.00 | 21.93 -0.24 0.00 | 24.06 -0.13 0.00 | 21.94 -0.33 0.00 | 24.95 -0.24 0.00 | 20.66 -0.35 0.00 | 12.67 -0.28 0.00 | 16.01 -0.39 0.00 | 14.09 -0.14 0.00 |
| FRANKLIN_FALL_HYD 24054 | 17.45 0.07 0.00 | 19.08 0.18 0.00 | 14.96 0.21 0.00 | 14.51 0.18 0.00 | 15.14 0.15 0.00 | 18.63 0.22 0.00 | 26.10 -0.01 0.00 | 21.11 -0.16 0.00 | 23.14 -0.22 0.00 | 24.49 -0.24 0.00 | 21.50 -0.18 0.00 | 21.55 -0.21 0.00 | 21.78 -0.19 0.00 | 21.71 -0.18 0.00 | 21.91 -0.18 0.00 | 21.84 -0.20 0.00 | 22.01 -0.17 0.00 | 23.96 -0.24 0.00 | 22.05 -0.23 0.00 | 24.96 -0.23 0.00 | 20.78 -0.23 0.00 | 12.78 -0.16 0.00 | 16.15 -0.25 0.00 | 14.16 -0.08 0.00 |
| FULTON COGEN____ 23766 | 16.99 -0.38 0.00 | 18.52 -0.38 0.00 | 14.44 -0.31 0.00 | 14.04 -0.29 0.00 | 14.69 -0.31 0.00 | 18.01 -0.41 0.00 | 25.43 -0.68 0.00 | 20.84 -0.60 -0.17 | 22.82 -0.66 -0.12 | 24.02 -0.71 0.00 | 21.09 -0.59 0.00 | 21.20 -0.56 0.00 | 21.40 -0.57 0.00 | 21.34 -0.55 0.00 | 21.54 -0.55 0.00 | 21.48 -0.56 0.00 | 21.59 -0.58 0.00 | 23.61 -0.58 0.00 | 21.69 -0.58 0.00 | 24.54 -0.65 0.00 | 20.45 -0.56 0.00 | 12.58 -0.36 0.00 | 15.98 -0.42 0.00 | 13.93 -0.30 0.00 |
| G.F.CEMENT___DRP 24184 | 18.66 1.28 0.00 | 20.66 1.75 0.00 | 16.17 1.42 0.00 | 15.70 1.37 0.00 | 16.53 1.53 0.00 | 20.31 1.90 0.00 | 29.07 2.96 0.00 | 23.21 2.17 0.23 | 26.31 2.39 -0.56 | 26.94 2.21 0.00 | 23.35 1.67 0.00 | 23.40 1.65 0.00 | 23.74 1.77 0.00 | 23.59 1.69 0.00 | 23.76 1.66 0.00 | 24.14 2.10 0.00 | 24.37 2.19 0.00 | 26.59 2.39 0.00 | 24.59 2.32 0.00 | 28.12 2.93 0.00 | 23.22 2.21 0.00 | 14.19 1.24 0.00 | 17.67 1.27 0.00 | 15.17 0.93 0.00 |
| GARDENVILLE___LBMP 24039 | 16.20 -1.18 0.00 | 17.15 -1.75 0.00 | 13.36 -1.39 0.00 | 12.98 -1.35 0.00 | 13.58 -1.42 0.00 | 16.58 -1.83 0.00 | 23.33 -2.78 0.00 | 19.60 -2.02 -0.34 | 21.21 -2.40 -0.25 | 22.08 -2.64 0.00 | 19.51 -2.17 0.00 | 19.54 -2.22 0.00 | 19.60 -2.37 0.00 | 19.50 -2.39 0.00 | 19.75 -2.35 0.00 | 19.90 -2.14 0.00 | 19.98 -2.19 0.00 | 21.80 -2.40 0.00 | 20.30 -1.97 0.00 | 22.79 -2.40 0.00 | 19.18 -1.83 0.00 | 11.93 -1.01 0.00 | 15.36 -1.04 0.00 | 13.48 -0.75 0.00 |
| GENERAL___MILLS 23808 | 16.62 -0.76 0.00 | 17.66 -1.25 0.00 | 13.78 -0.98 0.00 | 13.39 -0.94 0.00 | 14.01 -0.98 0.00 | 17.12 -1.29 0.00 | 24.33 -1.78 0.00 | 20.42 -1.20 -0.35 | 22.13 -1.48 -0.26 | 23.10 -1.62 0.00 | 20.48 -1.20 0.00 | 20.55 -1.21 0.00 | 20.66 -1.31 0.00 | 20.55 -1.35 0.00 | 20.79 -1.31 0.00 | 20.82 -1.22 0.00 | 20.94 -1.23 0.00 | 22.92 -1.28 0.00 | 21.28 -0.99 0.00 | 23.91 -1.28 0.00 | 20.08 -0.93 0.00 | 12.46 -0.48 0.00 | 15.93 -0.47 0.00 | 13.90 -0.33 0.00 |
| GE_PLASTICS___DRP 24183 | 18.18 0.80 0.00 | 20.17 1.26 0.00 | 15.76 1.00 0.00 | 15.29 0.95 0.00 | 16.02 1.02 0.00 | 19.59 1.18 0.00 | 27.40 1.29 0.00 | 21.55 0.86 0.58 | 24.67 0.95 -0.36 | 25.74 1.01 0.00 | 22.57 0.89 0.00 | 22.68 0.92 0.00 | 23.03 1.06 0.00 | 22.96 1.07 0.00 | 23.17 1.07 0.00 | 23.05 1.01 0.00 | 23.10 0.92 0.00 | 25.18 0.98 0.00 | 23.05 0.78 0.00 | 26.18 0.99 0.00 | 21.73 0.72 0.00 | 13.39 0.45 0.00 | 16.86 0.46 0.00 | 14.70 0.46 0.00 |

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| GILBOA___1 23756 | 18.26 0.88 0.00 | 20.32 1.42 0.00 | 15.89 1.13 0.00 | 15.42 1.08 0.00 | 16.13 1.13 0.00 | 19.64 1.23 0.00 | 27.33 1.22 0.00 | 23.47 0.74 -1.46 | 25.40 0.81 -1.23 | 25.59 0.87 0.00 | 22.46 0.78 0.00 | 22.58 0.82 0.00 | 22.95 0.98 0.00 | 22.90 1.01 0.00 | 23.11 1.01 0.00 | 22.98 0.94 0.00 | 22.93 0.76 0.00 | 24.94 0.74 0.00 | 22.81 0.54 0.00 | 25.94 0.76 0.00 | 21.56 0.55 0.00 | 13.36 0.41 0.00 | 16.81 0.41 0.00 | 14.69 0.45 0.00 |
| GILBOA___2 23757 | 18.26 0.88 0.00 | 20.32 1.42 0.00 | 15.89 1.13 0.00 | 15.42 1.08 0.00 | 16.13 1.13 0.00 | 19.64 1.23 0.00 | 27.33 1.22 0.00 | 23.47 0.74 -1.46 | 25.40 0.81 -1.23 | 25.59 0.87 0.00 | 22.46 0.78 0.00 | 22.58 0.82 0.00 | 22.95 0.98 0.00 | 22.90 1.01 0.00 | 23.11 1.01 0.00 | 22.98 0.94 0.00 | 22.93 0.76 0.00 | 24.94 0.74 0.00 | 22.81 0.54 0.00 | 25.94 0.76 0.00 | 21.56 0.55 0.00 | 13.36 0.41 0.00 | 16.81 0.41 0.00 | 14.69 0.45 0.00 |
| GILBOA___3 23758 | 18.26 0.88 0.00 | 20.32 1.42 0.00 | 15.89 1.13 0.00 | 15.42 1.08 0.00 | 16.13 1.13 0.00 | 19.64 1.23 0.00 | 27.33 1.22 0.00 | 23.47 0.74 -1.46 | 25.40 0.81 -1.23 | 25.59 0.87 0.00 | 22.46 0.78 0.00 | 22.58 0.82 0.00 | 22.95 0.98 0.00 | 22.90 1.01 0.00 | 23.11 1.01 0.00 | 22.98 0.94 0.00 | 22.93 0.76 0.00 | 24.94 0.74 0.00 | 22.81 0.54 0.00 | 25.94 0.76 0.00 | 21.56 0.55 0.00 | 13.36 0.41 0.00 | 16.81 0.41 0.00 | 14.69 0.45 0.00 |
| GILBOA___4 23759 | 18.26 0.88 0.00 | 20.32 1.42 0.00 | 15.89 1.13 0.00 | 15.42 1.08 0.00 | 16.13 1.13 0.00 | 19.64 1.23 0.00 | 27.33 1.22 0.00 | 23.47 0.74 -1.46 | 25.40 0.81 -1.23 | 25.59 0.87 0.00 | 22.46 0.78 0.00 | 22.58 0.82 0.00 | 22.95 0.98 0.00 | 22.90 1.01 0.00 | 23.11 1.01 0.00 | 22.98 0.94 0.00 | 22.93 0.76 0.00 | 24.94 0.74 0.00 | 22.81 0.54 0.00 | 25.94 0.76 0.00 | 21.56 0.55 0.00 | 13.36 0.41 0.00 | 16.81 0.41 0.00 | 14.69 0.45 0.00 |
| GILBOA____ 23599 | 18.26 0.88 0.00 | 20.32 1.42 0.00 | 15.89 1.13 0.00 | 15.42 1.08 0.00 | 16.13 1.13 0.00 | 19.64 1.23 0.00 | 27.33 1.22 0.00 | 23.47 0.74 -1.46 | 25.40 0.81 -1.23 | 25.59 0.87 0.00 | 22.46 0.78 0.00 | 22.58 0.82 0.00 | 22.95 0.98 0.00 | 22.90 1.01 0.00 | 23.11 1.01 0.00 | 22.98 0.94 0.00 | 22.93 0.76 0.00 | 24.94 0.74 0.00 | 22.81 0.54 0.00 | 25.94 0.76 0.00 | 21.56 0.55 0.00 | 13.36 0.41 0.00 | 16.81 0.41 0.00 | 14.69 0.45 0.00 |
| GINNA____ 23603 | 16.79 -0.58 0.00 | 18.38 -0.52 0.00 | 14.35 -0.40 0.00 | 13.93 -0.41 0.00 | 14.57 -0.43 0.00 | 17.75 -0.67 0.00 | 24.67 -1.44 0.00 | 20.29 -1.23 -0.25 | 22.18 -1.37 -0.18 | 23.32 -1.41 0.00 | 20.54 -1.14 0.00 | 20.65 -1.11 0.00 | 20.95 -1.02 0.00 | 20.92 -0.97 0.00 | 21.13 -0.96 0.00 | 21.06 -0.98 0.00 | 21.10 -1.07 0.00 | 23.11 -1.09 0.00 | 21.19 -1.08 0.00 | 24.00 -1.19 0.00 | 19.89 -1.12 0.00 | 12.22 -0.73 0.00 | 15.45 -0.95 0.00 | 13.62 -0.61 0.00 |
| GLEN PARK____ 23778 | 17.47 0.09 0.00 | 19.44 0.54 0.00 | 15.18 0.43 0.00 | 14.74 0.40 0.00 | 15.44 0.45 0.00 | 18.97 0.56 0.00 | 26.45 0.34 0.00 | 21.33 -0.05 -0.10 | 23.25 -0.18 -0.07 | 24.40 -0.32 0.00 | 21.51 -0.17 0.00 | 21.68 -0.07 0.00 | 21.96 -0.01 0.00 | 21.87 -0.03 0.00 | 22.02 -0.08 0.00 | 21.95 -0.09 0.00 | 22.11 -0.06 0.00 | 24.27 0.07 0.00 | 22.12 -0.15 0.00 | 25.16 -0.03 0.00 | 20.82 -0.19 0.00 | 12.76 -0.18 0.00 | 16.13 -0.27 0.00 | 14.21 -0.03 0.00 |
| GLENWOOD_IC_1_G5 23712 | 18.11 0.74 0.00 | 19.75 0.84 0.00 | 15.39 0.64 0.00 | 16.45 0.62 -1.49 | 21.91 0.70 -6.21 | 31.87 1.11 -12.35 | 35.97 2.12 -7.74 | 31.41 1.98 -8.15 | 29.46 2.31 -3.79 | 29.06 2.46 -1.87 | 31.19 2.11 -7.40 | 33.60 2.12 -9.72 | 45.25 2.07 -21.22 | 48.29 2.04 -24.36 | 29.61 2.04 -5.47 | 37.73 1.99 -13.70 | 80.96 2.10 -56.69 | 82.48 2.35 -55.93 | 69.10 2.09 -44.75 | 76.92 2.18 -49.55 | 81.90 1.86 -59.03 | 40.08 1.08 -26.05 | 17.72 1.32 0.00 | 15.13 0.90 0.00 |
| GLENWOOD_IC_2_G1 23688 | 18.11 0.74 0.00 | 19.75 0.84 0.00 | 15.39 0.64 0.00 | 16.45 0.62 -1.49 | 21.91 0.70 -6.21 | 31.87 1.11 -12.35 | 35.97 2.12 -7.74 | 31.41 1.98 -8.15 | 29.46 2.31 -3.79 | 29.06 2.46 -1.87 | 31.19 2.11 -7.40 | 33.60 2.12 -9.72 | 45.25 2.07 -21.22 | 48.29 2.04 -24.36 | 29.61 2.04 -5.47 | 37.73 1.99 -13.70 | 80.96 2.10 -56.69 | 82.48 2.35 -55.93 | 69.10 2.09 -44.75 | 76.92 2.18 -49.55 | 81.90 1.86 -59.03 | 40.08 1.08 -26.05 | 17.72 1.32 0.00 | 15.13 0.90 0.00 |
| GLENWOOD_IC_3_G1 23689 | 18.11 0.74 0.00 | 19.75 0.84 0.00 | 15.39 0.64 0.00 | 16.45 0.62 -1.49 | 21.91 0.70 -6.21 | 31.87 1.11 -12.35 | 35.97 2.12 -7.74 | 31.41 1.98 -8.15 | 29.46 2.31 -3.79 | 29.06 2.46 -1.87 | 31.19 2.11 -7.40 | 33.60 2.12 -9.72 | 45.25 2.07 -21.22 | 48.29 2.04 -24.36 | 29.61 2.04 -5.47 | 37.73 1.99 -13.70 | 80.96 2.10 -56.69 | 82.48 2.35 -55.93 | 69.10 2.09 -44.75 | 76.92 2.18 -49.55 | 81.90 1.86 -59.03 | 40.08 1.08 -26.05 | 17.72 1.32 0.00 | 15.13 0.90 0.00 |
| GLENWOOD___4 23550 | 18.11 0.74 0.00 | 19.75 0.84 0.00 | 15.39 0.64 0.00 | 16.45 0.62 -1.49 | 21.91 0.70 -6.21 | 31.87 1.11 -12.35 | 35.97 2.12 -7.74 | 31.41 1.98 -8.15 | 29.46 2.31 -3.79 | 29.06 2.46 -1.87 | 31.19 2.11 -7.40 | 33.60 2.12 -9.72 | 45.25 2.07 -21.22 | 48.29 2.04 -24.36 | 29.61 2.04 -5.47 | 37.73 1.99 -13.70 | 80.96 2.10 -56.69 | 82.48 2.35 -55.93 | 69.10 2.09 -44.75 | 76.92 2.18 -49.55 | 81.90 1.86 -59.03 | 40.08 1.08 -26.05 | 17.72 1.32 0.00 | 15.13 0.90 0.00 |
| GLENWOOD___5 23614 | 18.11 0.74 0.00 | 19.75 0.84 0.00 | 15.39 0.64 0.00 | 16.45 0.62 -1.49 | 21.91 0.70 -6.21 | 31.87 1.11 -12.35 | 35.97 2.12 -7.74 | 31.41 1.98 -8.15 | 29.46 2.31 -3.79 | 29.06 2.46 -1.87 | 31.19 2.11 -7.40 | 33.60 2.12 -9.72 | 45.25 2.07 -21.22 | 48.29 2.04 -24.36 | 29.61 2.04 -5.47 | 37.73 1.99 -13.70 | 80.96 2.10 -56.69 | 82.48 2.35 -55.93 | 69.10 2.09 -44.75 | 76.92 2.18 -49.55 | 81.90 1.86 -59.03 | 40.08 1.08 -26.05 | 17.72 1.32 0.00 | 15.13 0.90 0.00 |
| GOUDEY___7 23579 | 17.71 0.34 0.00 | 19.18 0.28 0.00 | 14.96 0.20 0.00 | 14.53 0.19 0.00 | 15.20 0.20 0.00 | 18.80 0.39 0.00 | 26.95 0.84 0.00 | 22.63 0.70 -0.66 | 24.55 0.70 -0.49 | 25.40 0.67 0.00 | 22.19 0.50 0.00 | 22.25 0.50 0.00 | 22.38 0.41 0.00 | 22.28 0.38 0.00 | 22.55 0.46 0.00 | 22.62 0.59 0.00 | 22.82 0.65 0.00 | 24.92 0.72 0.00 | 23.02 0.75 0.00 | 25.94 0.75 0.00 | 21.66 0.65 0.00 | 13.35 0.40 0.00 | 16.86 0.46 0.00 | 14.50 0.27 0.00 |
| GOUDEY___8 23580 | 17.67 0.29 0.00 | 19.13 0.22 0.00 | 14.93 0.17 0.00 | 14.50 0.17 0.00 | 15.17 0.17 0.00 | 18.76 0.34 0.00 | 26.86 0.75 0.00 | 22.54 0.61 -0.66 | 24.45 0.59 -0.49 | 25.30 0.57 0.00 | 22.10 0.42 0.00 | 22.16 0.41 0.00 | 22.29 0.32 0.00 | 22.17 0.28 0.00 | 22.45 0.36 0.00 | 22.52 0.48 0.00 | 22.71 0.54 0.00 | 24.81 0.61 0.00 | 22.91 0.64 0.00 | 25.82 0.63 0.00 | 21.56 0.55 0.00 | 13.31 0.36 0.00 | 16.81 0.41 0.00 | 14.47 0.23 0.00 |
| GOWANUS_GT_1_GRP 23732 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT_2_GRP 23617 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |

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|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT 3_GRP 23618 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT 4_GRP 23751 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| GOWANUS_GT1_1 24077 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT1_2 24078 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT1_3 24079 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT1_4 24080 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT1_5 24084 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT1_6 24111 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT1_7 24112 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT1_8 24113 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT2_1 24114 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| GOWANUS_GT2_2 24115 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| GOWANUS_GT2_3 24116 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| GOWANUS_GT2_4 24117 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| GOWANUS_GT2_5 24118 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| GOWANUS_GT2_6 24119 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |

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| GOWANUS_GT2_7 24120 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 15.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| GOWANUS_GT2_8 24121 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 15.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| GOWANUS_GT3_1 24122 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT3_2 24123 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT3_3 24124 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT3_4 24125 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT3_5 24126 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT3_6 24127 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT3_7 24128 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT3_8 24129 | 18.41 1.04 0.00 | 19.95 1.04 0.00 | 15.51 0.76 0.00 | 15.06 0.72 0.00 | 15.78 0.78 0.00 | 19.66 1.25 0.00 | 28.68 2.57 0.00 | 27.43 2.42 -3.74 | 28.57 2.82 -2.38 | 27.76 3.03 0.00 | 24.26 2.58 0.00 | 24.32 2.56 0.00 | 24.51 2.54 0.00 | 24.41 2.51 0.00 | 24.58 2.49 0.00 | 24.47 2.44 0.00 | 24.77 2.59 0.00 | 27.00 2.80 0.00 | 24.75 2.48 0.00 | 27.79 2.61 0.00 | 23.26 2.25 0.00 | 14.27 1.32 0.00 | 18.03 1.63 0.00 | 15.35 1.12 0.00 |
| GOWANUS_GT4_1 24130 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| GOWANUS_GT4_2 24131 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| GOWANUS_GT4_3 24132 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| GOWANUS_GT4_4 24133 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| GOWANUS_GT4_5 24134 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| GOWANUS_GT4_6 24135 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |

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| GOWANUS_GT4_7 24136 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| GOWANUS_GT4_8 24137 | 18.42 1.05 0.00 | 19.96 1.05 0.00 | 15.52 0.76 0.00 | 15.07 0.73 0.00 | 15.78 0.79 0.00 | 19.67 1.26 0.00 | 28.70 2.59 0.00 | 27.45 2.43 -3.74 | 28.59 2.84 -2.38 | 27.78 3.05 0.00 | 24.28 2.60 0.00 | 24.33 2.58 0.00 | 24.53 2.56 0.00 | 24.43 2.53 0.00 | 24.60 2.50 0.00 | 24.49 2.45 0.00 | 24.79 2.61 0.00 | 27.02 2.82 0.00 | 24.77 2.50 0.00 | 27.81 2.63 0.00 | 23.28 2.27 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| GRAHMSVILLE___HY 23607 | 18.19 0.81 0.00 | 19.63 0.73 0.00 | 15.27 0.51 0.00 | 14.83 0.49 0.00 | 15.53 0.53 0.00 | 19.30 0.89 0.00 | 28.05 1.94 0.00 | 25.89 1.81 -2.80 | 27.27 2.06 -1.84 | 26.90 2.18 0.00 | 23.54 1.86 0.00 | 23.62 1.86 0.00 | 23.75 1.78 0.00 | 23.65 1.75 0.00 | 23.86 1.76 0.00 | 23.77 1.73 0.00 | 24.07 1.90 0.00 | 26.36 2.16 0.00 | 24.27 2.00 0.00 | 27.30 2.12 0.00 | 22.81 1.80 0.00 | 13.99 1.05 0.00 | 17.65 1.25 0.00 | 15.05 0.82 0.00 |
| GREENIDGE___3 23582 | 17.08 -0.30 0.00 | 18.17 -0.73 0.00 | 14.24 -0.52 0.00 | 13.86 -0.47 0.00 | 14.51 -0.49 0.00 | 17.76 -0.65 0.00 | 25.01 -1.10 0.00 | 20.82 -0.86 -0.40 | 22.64 -1.02 -0.30 | 23.58 -1.15 0.00 | 20.86 -0.82 0.00 | 20.95 -0.81 0.00 | 21.04 -0.93 0.00 | 20.90 -1.00 0.00 | 21.08 -1.02 0.00 | 21.15 -0.89 0.00 | 21.28 -0.90 0.00 | 23.28 -0.92 0.00 | 21.56 -0.71 0.00 | 24.30 -0.89 0.00 | 20.32 -0.69 0.00 | 12.57 -0.38 0.00 | 16.15 -0.25 0.00 | 14.03 -0.20 0.00 |
| GREENIDGE___4 23583 | 17.06 -0.32 0.00 | 18.12 -0.78 0.00 | 14.22 -0.54 0.00 | 13.85 -0.49 0.00 | 14.49 -0.51 0.00 | 17.73 -0.69 0.00 | 24.91 -1.20 0.00 | 20.72 -0.96 -0.40 | 22.54 -1.12 -0.30 | 23.49 -1.24 0.00 | 20.76 -0.92 0.00 | 20.83 -0.93 0.00 | 20.92 -1.05 0.00 | 20.79 -1.11 0.00 | 20.97 -1.13 0.00 | 21.03 -1.00 0.00 | 21.17 -1.00 0.00 | 23.18 -1.02 0.00 | 21.46 -0.81 0.00 | 24.18 -1.01 0.00 | 20.20 -0.81 0.00 | 12.52 -0.43 0.00 | 16.13 -0.27 0.00 | 14.02 -0.22 0.00 |
| HARZA MOOSE___RIVER 24016 | 17.65 0.27 0.00 | 19.40 0.50 0.00 | 15.14 0.39 0.00 | 14.71 0.38 0.00 | 15.41 0.41 0.00 | 18.93 0.51 0.00 | 26.67 0.56 0.00 | 21.63 0.32 -0.04 | 23.69 0.30 -0.02 | 25.00 0.27 0.00 | 21.97 0.28 0.00 | 22.08 0.33 0.00 | 22.33 0.36 0.00 | 22.24 0.34 0.00 | 22.44 0.35 0.00 | 22.35 0.31 0.00 | 22.52 0.34 0.00 | 24.64 0.44 0.00 | 22.58 0.31 0.00 | 25.59 0.41 0.00 | 21.27 0.26 0.00 | 13.08 0.13 0.00 | 16.54 0.14 0.00 | 14.43 0.19 0.00 |
| HEMPSTEAD___ 23647 | 18.14 0.76 0.00 | 19.63 0.72 0.00 | 15.26 0.51 0.00 | 16.32 0.49 -1.49 | 21.73 0.52 -6.21 | 31.63 0.86 -12.35 | 35.75 1.90 -7.74 | 31.21 1.78 -8.15 | 29.21 2.05 -3.79 | 28.78 2.18 -1.87 | 30.93 1.85 -7.40 | 33.34 1.86 -9.72 | 44.99 1.81 -21.22 | 48.03 1.78 -24.36 | 29.33 1.76 -5.47 | 37.45 1.71 -13.70 | 80.69 1.83 -56.69 | 82.14 2.00 -55.93 | 68.83 1.81 -44.75 | 76.64 1.91 -49.55 | 81.69 1.65 -59.03 | 39.99 0.99 -26.05 | 17.61 1.21 0.00 | 15.03 0.79 0.00 |
| HICKLING___1 23621 | 17.68 0.30 0.00 | 18.97 0.07 0.00 | 14.79 0.03 0.00 | 14.38 0.05 0.00 | 15.05 0.05 0.00 | 18.62 0.20 0.00 | 26.68 0.57 0.00 | 22.39 0.59 -0.52 | 24.36 0.61 -0.39 | 25.28 0.55 0.00 | 22.11 0.43 0.00 | 22.16 0.41 0.00 | 22.25 0.28 0.00 | 22.14 0.25 0.00 | 22.39 0.30 0.00 | 22.45 0.41 0.00 | 22.72 0.55 0.00 | 24.92 0.72 0.00 | 23.02 0.75 0.00 | 25.88 0.69 0.00 | 21.59 0.57 0.00 | 13.26 0.31 0.00 | 16.83 0.43 0.00 | 14.48 0.25 0.00 |
| HICKLING___2 23622 | 17.68 0.30 0.00 | 18.98 0.08 0.00 | 14.79 0.04 0.00 | 14.39 0.05 0.00 | 15.05 0.05 0.00 | 18.62 0.20 0.00 | 26.69 0.58 0.00 | 22.40 0.60 -0.52 | 24.37 0.62 -0.39 | 25.28 0.56 0.00 | 22.12 0.44 0.00 | 22.17 0.41 0.00 | 22.26 0.29 0.00 | 22.15 0.26 0.00 | 22.40 0.30 0.00 | 22.45 0.42 0.00 | 22.73 0.55 0.00 | 24.92 0.73 0.00 | 23.03 0.76 0.00 | 25.89 0.70 0.00 | 21.59 0.58 0.00 | 13.26 0.31 0.00 | 16.83 0.43 0.00 | 14.48 0.25 0.00 |
| HIGH FALLS___HY 23754 | 18.10 0.72 0.00 | 19.64 0.74 0.00 | 15.30 0.54 0.00 | 14.86 0.53 0.00 | 15.56 0.56 0.00 | 19.15 0.74 0.00 | 27.43 1.32 0.00 | 25.56 1.17 -3.11 | 26.75 1.32 -2.07 | 25.99 1.26 0.00 | 22.72 1.04 0.00 | 22.78 1.03 0.00 | 22.99 1.02 0.00 | 22.90 1.00 0.00 | 23.19 1.09 0.00 | 23.08 1.05 0.00 | 23.15 0.98 0.00 | 25.27 1.07 0.00 | 23.26 0.99 0.00 | 26.25 1.07 0.00 | 21.91 0.90 0.00 | 13.50 0.55 0.00 | 17.15 0.75 0.00 | 14.87 0.63 0.00 |
| HILLBURN___GT 23639 | 18.00 0.62 0.00 | 19.43 0.53 0.00 | 15.11 0.36 0.00 | 14.68 0.35 0.00 | 15.37 0.38 0.00 | 19.09 0.67 0.00 | 27.66 1.55 0.00 | 26.24 1.45 -3.52 | 27.25 1.64 -2.25 | 26.45 1.72 0.00 | 23.14 1.46 0.00 | 23.22 1.46 0.00 | 23.35 1.38 0.00 | 23.25 1.35 0.00 | 23.45 1.36 0.00 | 23.38 1.34 0.00 | 23.65 1.47 0.00 | 25.85 1.65 0.00 | 23.79 1.52 0.00 | 26.79 1.60 0.00 | 22.40 1.39 0.00 | 13.76 0.81 0.00 | 17.40 1.00 0.00 | 14.88 0.64 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 18.13 0.76 0.00 | 19.66 0.76 0.00 | 15.29 0.53 0.00 | 16.34 0.51 -1.49 | 21.74 0.53 -6.21 | 31.59 0.83 -12.35 | 35.62 1.77 -7.74 | 31.06 1.64 -8.15 | 29.06 1.91 -3.79 | 28.67 2.07 -1.87 | 30.85 1.78 -7.40 | 33.26 1.79 -9.72 | 44.92 1.74 -21.22 | 47.96 1.71 -24.36 | 29.31 1.74 -5.47 | 37.37 1.63 -13.70 | 80.47 1.60 -56.69 | 81.71 1.58 -55.93 | 68.39 1.37 -44.75 | 76.22 1.48 -49.55 | 81.41 1.37 -59.03 | 39.96 0.96 -26.05 | 17.64 1.24 0.00 | 15.02 0.78 0.00 |
| HOLTSVIL6-10___GRP2 24032 | 18.13 0.76 0.00 | 19.66 0.76 0.00 | 15.29 0.53 0.00 | 16.34 0.51 -1.49 | 21.74 0.53 -6.21 | 31.59 0.83 -12.35 | 35.62 1.77 -7.74 | 31.06 1.64 -8.15 | 29.06 1.91 -3.79 | 28.67 2.07 -1.87 | 30.85 1.78 -7.40 | 33.26 1.79 -9.72 | 44.92 1.74 -21.22 | 47.96 1.71 -24.36 | 29.31 1.74 -5.47 | 37.37 1.63 -13.70 | 80.47 1.60 -56.69 | 81.71 1.58 -55.93 | 68.39 1.37 -44.75 | 76.22 1.48 -49.55 | 81.41 1.37 -59.03 | 39.96 0.96 -26.05 | 17.64 1.24 0.00 | 15.02 0.78 0.00 |
| HOLTSVILLE_IC_1 23690 | 18.13 0.76 0.00 | 19.66 0.76 0.00 | 15.29 0.53 0.00 | 16.34 0.51 -1.49 | 21.74 0.53 -6.21 | 31.59 0.83 -12.35 | 35.62 1.77 -7.74 | 31.06 1.64 -8.15 | 29.06 1.91 -3.79 | 28.67 2.07 -1.87 | 30.85 1.78 -7.40 | 33.26 1.79 -9.72 | 44.92 1.74 -21.22 | 47.96 1.71 -24.36 | 29.31 1.74 -5.47 | 37.37 1.63 -13.70 | 80.47 1.60 -56.69 | 81.71 1.58 -55.93 | 68.39 1.37 -44.75 | 76.22 1.48 -49.55 | 81.41 1.37 -59.03 | 39.96 0.96 -26.05 | 17.64 1.24 0.00 | 15.02 0.78 0.00 |
| HOLTSVILLE_IC_10 23699 | 18.13 0.76 0.00 | 19.66 0.76 0.00 | 15.29 0.53 0.00 | 16.34 0.51 -1.49 | 21.74 0.53 -6.21 | 31.59 0.83 -12.35 | 35.62 1.77 -7.74 | 31.06 1.64 -8.15 | 29.06 1.91 -3.79 | 28.67 2.07 -1.87 | 30.85 1.78 -7.40 | 33.26 1.79 -9.72 | 44.92 1.74 -21.22 | 47.96 1.71 -24.36 | 29.31 1.74 -5.47 | 37.37 1.63 -13.70 | 80.47 1.60 -56.69 | 81.71 1.58 -55.93 | 68.39 1.37 -44.75 | 76.22 1.48 -49.55 | 81.41 1.37 -59.03 | 39.96 0.96 -26.05 | 17.64 1.24 0.00 | 15.02 0.78 0.00 |
| HOLTSVILLE_IC_2 23691 | 18.13 0.76 0.00 | 19.66 0.76 0.00 | 15.29 0.53 0.00 | 16.34 0.51 -1.49 | 21.74 0.53 -6.21 | 31.59 0.83 -12.35 | 35.62 1.77 -7.74 | 31.06 1.64 -8.15 | 29.06 1.91 -3.79 | 28.67 2.07 -1.87 | 30.85 1.78 -7.40 | 33.26 1.79 -9.72 | 44.92 1.74 -21.22 | 47.96 1.71 -24.36 | 29.31 1.74 -5.47 | 37.37 1.63 -13.70 | 80.47 1.60 -56.69 | 81.71 1.58 -55.93 | 68.39 1.37 -44.75 | 76.22 1.48 -49.55 | 81.41 1.37 -59.03 | 39.96 0.96 -26.05 | 17.64 1.24 0.00 | 15.02 0.78 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_3 23692 | 18.13 0.76 0.00 | 19.66 0.76 0.00 | 15.29 0.53 0.00 | 16.34 0.51 -1.49 | 21.74 0.53 -6.21 | 31.59 0.83 -12.35 | 35.62 1.77 -7.74 | 31.06 1.64 -8.15 | 29.06 1.91 -3.79 | 28.67 2.07 -1.87 | 30.85 1.78 -7.40 | 33.26 1.79 -9.72 | 44.92 1.74 -21.22 | 47.96 1.71 -24.36 | 29.31 1.74 -5.47 | 37.37 1.63 -13.70 | 80.47 1.60 -56.69 | 81.71 1.58 -55.93 | 68.39 1.37 -44.75 | 76.22 1.48 -49.55 | 81.41 1.37 -59.03 | 39.96 0.96 -26.05 | 17.64 1.24 0.00 | 15.02 0.78 0.00 |
| HOLTSVILLE_IC_4 23693 | 18.13 0.76 0.00 | 19.66 0.76 0.00 | 15.29 0.53 0.00 | 16.34 0.51 -1.49 | 21.74 0.53 -6.21 | 31.59 0.83 -12.35 | 35.62 1.77 -7.74 | 31.06 1.64 -8.15 | 29.06 1.91 -3.79 | 28.67 2.07 -1.87 | 30.85 1.78 -7.40 | 33.26 1.79 -9.72 | 44.92 1.74 -21.22 | 47.96 1.71 -24.36 | 29.31 1.74 -5.47 | 37.37 1.63 -13.70 | 80.47 1.60 -56.69 | 81.71 1.58 -55.93 | 68.39 1.37 -44.75 | 76.22 1.48 -49.55 | 81.41 1.37 -59.03 | 39.96 0.96 -26.05 | 17.64 1.24 0.00 | 15.02 0.78 0.00 |
| HOLTSVILLE_IC_5 23694 | 18.13 0.76 0.00 | 19.66 0.76 0.00 | 15.29 0.53 0.00 | 16.34 0.51 -1.49 | 21.74 0.53 -6.21 | 31.59 0.83 -12.35 | 35.62 1.77 -7.74 | 31.06 1.64 -8.15 | 29.06 1.91 -3.79 | 28.67 2.07 -1.87 | 30.85 1.78 -7.40 | 33.26 1.79 -9.72 | 44.92 1.74 -21.22 | 47.96 1.71 -24.36 | 29.31 1.74 -5.47 | 37.37 1.63 -13.70 | 80.47 1.60 -56.69 | 81.71 1.58 -55.93 | 68.39 1.37 -44.75 | 76.22 1.48 -49.55 | 81.41 1.37 -59.03 | 39.96 0.96 -26.05 | 17.64 1.24 0.00 | 15.02 0.78 0.00 |
| HOLTSVILLE_IC_6 23695 | 18.13 0.76 0.00 | 19.66 0.76 0.00 | 15.29 0.53 0.00 | 16.34 0.51 -1.49 | 21.74 0.53 -6.21 | 31.59 0.83 -12.35 | 35.62 1.77 -7.74 | 31.06 1.64 -8.15 | 29.06 1.91 -3.79 | 28.67 2.07 -1.87 | 30.85 1.78 -7.40 | 33.26 1.79 -9.72 | 44.92 1.74 -21.22 | 47.96 1.71 -24.36 | 29.31 1.74 -5.47 | 37.37 1.63 -13.70 | 80.47 1.60 -56.69 | 81.71 1.58 -55.93 | 68.39 1.37 -44.75 | 76.22 1.48 -49.55 | 81.41 1.37 -59.03 | 39.96 0.96 -26.05 | 17.64 1.24 0.00 | 15.02 0.78 0.00 |
| HOLTSVILLE_IC_7 23696 | 18.13 0.76 0.00 | 19.66 0.76 0.00 | 15.29 0.53 0.00 | 16.34 0.51 -1.49 | 21.74 0.53 -6.21 | 31.59 0.83 -12.35 | 35.62 1.77 -7.74 | 31.06 1.64 -8.15 | 29.06 1.91 -3.79 | 28.67 2.07 -1.87 | 30.85 1.78 -7.40 | 33.26 1.79 -9.72 | 44.92 1.74 -21.22 | 47.96 1.71 -24.36 | 29.31 1.74 -5.47 | 37.37 1.63 -13.70 | 80.47 1.60 -56.69 | 81.71 1.58 -55.93 | 68.39 1.37 -44.75 | 76.22 1.48 -49.55 | 81.41 1.37 -59.03 | 39.96 0.96 -26.05 | 17.64 1.24 0.00 | 15.02 0.78 0.00 |
| HOLTSVILLE_IC_8 23697 | 18.13 0.76 0.00 | 19.66 0.76 0.00 | 15.29 0.53 0.00 | 16.34 0.51 -1.49 | 21.74 0.53 -6.21 | 31.59 0.83 -12.35 | 35.62 1.77 -7.74 | 31.06 1.64 -8.15 | 29.06 1.91 -3.79 | 28.67 2.07 -1.87 | 30.85 1.78 -7.40 | 33.26 1.79 -9.72 | 44.92 1.74 -21.22 | 47.96 1.71 -24.36 | 29.31 1.74 -5.47 | 37.37 1.63 -13.70 | 80.47 1.60 -56.69 | 81.71 1.58 -55.93 | 68.39 1.37 -44.75 | 76.22 1.48 -49.55 | 81.41 1.37 -59.03 | 39.96 0.96 -26.05 | 17.64 1.24 0.00 | 15.02 0.78 0.00 |
| HOLTSVILLE_IC_9 23698 | 18.13 0.76 0.00 | 19.66 0.76 0.00 | 15.29 0.53 0.00 | 16.34 0.51 -1.49 | 21.74 0.53 -6.21 | 31.59 0.83 -12.35 | 35.62 1.77 -7.74 | 31.06 1.64 -8.15 | 29.06 1.91 -3.79 | 28.67 2.07 -1.87 | 30.85 1.78 -7.40 | 33.26 1.79 -9.72 | 44.92 1.74 -21.22 | 47.96 1.71 -24.36 | 29.31 1.74 -5.47 | 37.37 1.63 -13.70 | 80.47 1.60 -56.69 | 81.71 1.58 -55.93 | 68.39 1.37 -44.75 | 76.22 1.48 -49.55 | 81.41 1.37 -59.03 | 39.96 0.96 -26.05 | 17.64 1.24 0.00 | 15.02 0.78 0.00 |
| HQ_GEN_CEDARS 23644 | 17.59 0.22 0.00 | 19.38 0.48 0.00 | 15.17 0.41 0.00 | 14.71 0.37 0.00 | 15.38 0.38 0.00 | 18.94 0.52 0.00 | 23.31 -2.80 0.00 | 18.78 -2.50 0.00 | 20.54 -2.82 0.00 | 21.71 -3.01 0.00 | 19.11 -2.57 0.00 | 19.29 -2.47 0.00 | 19.51 -2.46 0.00 | 19.43 -2.46 0.00 | 19.61 -2.49 0.00 | 19.54 -2.50 0.00 | 19.60 -2.58 0.00 | 21.42 -2.78 0.00 | 19.58 -2.69 0.00 | 22.13 -3.06 0.00 | 18.34 -2.67 0.00 | 11.35 -1.60 0.00 | 14.26 -2.14 0.00 | 12.52 -1.72 0.00 |
| HQ_GEN_CHAT DC 23651 | 5.52 -0.11 7.81 | 19.47 0.03 -4.16 | 14.71 -0.05 0.00 | 14.28 -0.06 0.00 | 14.92 -0.08 0.00 | 18.32 -0.10 0.00 | 15.59 -0.32 6.84 | 19.25 -0.55 3.20 | 22.92 -0.43 0.01 | 24.29 -0.43 0.00 | 21.32 -0.36 0.00 | 21.37 -0.38 0.00 | 21.60 -0.37 0.00 | 21.54 -0.36 0.00 | 21.72 -0.37 0.00 | 22.70 -0.43 0.89 | 21.81 -0.36 0.00 | 44.70 -1.26 20.22 | 21.87 -0.40 0.00 | 24.74 -0.44 0.00 | 20.64 -0.37 0.00 | 23.41 -0.50 0.01 | 16.15 -0.25 0.00 | 14.10 -0.13 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 18.26 0.88 0.00 | 19.78 0.88 0.00 | 15.38 0.63 0.00 | 14.94 0.61 0.00 | 15.65 0.65 0.00 | 19.49 1.07 0.00 | 28.37 2.26 0.00 | 27.14 2.12 -3.74 | 28.22 2.47 -2.38 | 27.38 2.65 0.00 | 23.94 2.26 0.00 | 24.03 2.27 0.00 | 24.19 2.22 0.00 | 24.08 2.19 0.00 | 24.26 2.16 0.00 | 24.15 2.11 0.00 | 24.42 2.25 0.00 | 26.66 2.46 0.00 | 24.46 2.19 0.00 | 27.48 2.30 0.00 | 22.99 1.98 0.00 | 14.12 1.18 0.00 | 17.84 1.45 0.00 | 15.20 0.96 0.00 |
| HUDSON AVE_GT_3 23810 | 18.26 0.88 0.00 | 19.78 0.88 0.00 | 15.38 0.63 0.00 | 14.94 0.61 0.00 | 15.65 0.65 0.00 | 19.49 1.07 0.00 | 28.37 2.26 0.00 | 27.14 2.12 -3.74 | 28.22 2.47 -2.38 | 27.38 2.65 0.00 | 23.94 2.26 0.00 | 24.03 2.27 0.00 | 24.19 2.22 0.00 | 24.08 2.19 0.00 | 24.26 2.16 0.00 | 24.15 2.11 0.00 | 24.42 2.25 0.00 | 26.66 2.46 0.00 | 24.46 2.19 0.00 | 27.48 2.30 0.00 | 22.99 1.98 0.00 | 14.12 1.18 0.00 | 17.84 1.45 0.00 | 15.20 0.96 0.00 |
| HUDSON AVE_GT_4 23540 | 18.26 0.88 0.00 | 19.78 0.88 0.00 | 15.38 0.63 0.00 | 14.94 0.61 0.00 | 15.65 0.65 0.00 | 19.49 1.07 0.00 | 28.37 2.26 0.00 | 27.14 2.12 -3.74 | 28.22 2.47 -2.38 | 27.38 2.65 0.00 | 23.94 2.26 0.00 | 24.03 2.27 0.00 | 24.19 2.22 0.00 | 24.08 2.19 0.00 | 24.26 2.16 0.00 | 24.15 2.11 0.00 | 24.42 2.25 0.00 | 26.66 2.46 0.00 | 24.46 2.19 0.00 | 27.48 2.30 0.00 | 22.99 1.98 0.00 | 14.12 1.18 0.00 | 17.84 1.45 0.00 | 15.20 0.96 0.00 |
| HUDSON AVE_GT_5 23657 | 18.26 0.88 0.00 | 19.78 0.88 0.00 | 15.38 0.63 0.00 | 14.94 0.61 0.00 | 15.65 0.65 0.00 | 19.49 1.07 0.00 | 28.37 2.26 0.00 | 27.14 2.12 -3.74 | 28.22 2.47 -2.38 | 27.38 2.65 0.00 | 23.94 2.26 0.00 | 24.03 2.27 0.00 | 24.19 2.22 0.00 | 24.08 2.19 0.00 | 24.26 2.16 0.00 | 24.15 2.11 0.00 | 24.42 2.25 0.00 | 26.66 2.46 0.00 | 24.46 2.19 0.00 | 27.48 2.30 0.00 | 22.99 1.98 0.00 | 14.12 1.18 0.00 | 17.84 1.45 0.00 | 15.20 0.96 0.00 |
| HUDSON_AVE_10 24168 | 18.19 0.81 0.00 | 19.71 0.81 0.00 | 15.33 0.58 0.00 | 14.89 0.56 0.00 | 15.60 0.60 0.00 | 19.40 0.99 0.00 | 28.24 2.13 0.00 | 27.05 2.03 -3.74 | 28.12 2.38 -2.38 | 27.28 2.56 0.00 | 23.86 2.18 0.00 | 23.95 2.19 0.00 | 24.11 2.14 0.00 | 24.00 2.11 0.00 | 24.18 2.09 0.00 | 24.06 2.02 0.00 | 24.33 2.15 0.00 | 26.57 2.37 0.00 | 24.39 2.11 0.00 | 27.38 2.19 0.00 | 22.90 1.89 0.00 | 14.07 1.12 0.00 | 17.76 1.36 0.00 | 15.12 0.89 0.00 |
| HUNTLEY___63 23557 | 16.63 -0.75 0.00 | 17.64 -1.27 0.00 | 13.76 -1.00 0.00 | 13.37 -0.97 0.00 | 13.99 -1.01 0.00 | 17.05 -1.37 0.00 | 24.18 -1.93 0.00 | 20.30 -1.30 -0.32 | 21.97 -1.64 -0.24 | 22.90 -1.82 0.00 | 20.32 -1.36 0.00 | 20.41 -1.34 0.00 | 20.57 -1.40 0.00 | 20.47 -1.43 0.00 | 20.73 -1.36 0.00 | 20.75 -1.28 0.00 | 20.81 -1.37 0.00 | 22.70 -1.49 0.00 | 21.08 -1.19 0.00 | 23.71 -1.48 0.00 | 19.94 -1.07 0.00 | 12.42 -0.53 0.00 | 15.89 -0.51 0.00 | 13.92 -0.32 0.00 |
| HUNTLEY___64 23558 | 16.63 -0.75 0.00 | 17.64 -1.27 0.00 | 13.76 -1.00 0.00 | 13.37 -0.97 0.00 | 13.99 -1.01 0.00 | 17.05 -1.37 0.00 | 24.18 -1.93 0.00 | 20.30 -1.30 -0.32 | 21.97 -1.64 -0.24 | 22.90 -1.82 0.00 | 20.32 -1.36 0.00 | 20.41 -1.34 0.00 | 20.57 -1.40 0.00 | 20.47 -1.43 0.00 | 20.73 -1.36 0.00 | 20.75 -1.28 0.00 | 20.81 -1.37 0.00 | 22.70 -1.49 0.00 | 21.08 -1.19 0.00 | 23.71 -1.48 0.00 | 19.94 -1.07 0.00 | 12.42 -0.53 0.00 | 15.89 -0.51 0.00 | 13.92 -0.32 0.00 |

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| HUNTLEY___65 23559 | 16.63 -0.75 0.00 | 17.64 -1.27 0.00 | 13.76 -1.00 0.00 | 13.37 -0.97 0.00 | 13.99 -1.01 0.00 | 17.05 -1.37 0.00 | 24.18 -1.93 0.00 | 20.30 -1.30 -0.32 | 21.97 -1.64 -0.24 | 22.90 -1.82 0.00 | 20.32 -1.36 0.00 | 20.41 -1.34 0.00 | 20.57 -1.40 0.00 | 20.47 -1.43 0.00 | 20.73 -1.36 0.00 | 20.75 -1.28 0.00 | 20.81 -1.37 0.00 | 22.70 -1.49 0.00 | 21.08 -1.19 0.00 | 23.71 -1.48 0.00 | 19.94 -1.07 0.00 | 12.42 -0.53 0.00 | 15.89 -0.51 0.00 | 13.92 -0.32 0.00 |
| HUNTLEY___66 23560 | 16.63 -0.75 0.00 | 17.64 -1.27 0.00 | 13.76 -1.00 0.00 | 13.37 -0.97 0.00 | 13.99 -1.01 0.00 | 17.05 -1.37 0.00 | 24.18 -1.93 0.00 | 20.30 -1.30 -0.32 | 21.97 -1.64 -0.24 | 22.90 -1.82 0.00 | 20.32 -1.36 0.00 | 20.41 -1.34 0.00 | 20.57 -1.40 0.00 | 20.47 -1.43 0.00 | 20.73 -1.36 0.00 | 20.75 -1.28 0.00 | 20.81 -1.37 0.00 | 22.70 -1.49 0.00 | 21.08 -1.19 0.00 | 23.71 -1.48 0.00 | 19.94 -1.07 0.00 | 12.42 -0.53 0.00 | 15.89 -0.51 0.00 | 13.92 -0.32 0.00 |
| HUNTLEY___67 23561 | 16.42 -0.96 0.00 | 17.40 -1.50 0.00 | 13.58 -1.17 0.00 | 13.20 -1.13 0.00 | 13.81 -1.18 0.00 | 16.83 -1.59 0.00 | 23.82 -2.29 0.00 | 19.99 -1.61 -0.33 | 21.64 -1.96 -0.24 | 22.59 -2.14 0.00 | 20.04 -1.64 0.00 | 20.09 -1.67 0.00 | 20.21 -1.76 0.00 | 20.08 -1.81 0.00 | 20.33 -1.77 0.00 | 20.36 -1.68 0.00 | 20.45 -1.73 0.00 | 22.36 -1.83 0.00 | 20.79 -1.48 0.00 | 23.35 -1.84 0.00 | 19.64 -1.37 0.00 | 12.23 -0.72 0.00 | 15.68 -0.72 0.00 | 13.75 -0.48 0.00 |
| HUNTLEY___68 23562 | 16.42 -0.96 0.00 | 17.40 -1.50 0.00 | 13.58 -1.17 0.00 | 13.20 -1.14 0.00 | 13.81 -1.18 0.00 | 16.83 -1.59 0.00 | 23.82 -2.29 0.00 | 19.98 -1.61 -0.33 | 21.64 -1.96 -0.24 | 22.59 -2.14 0.00 | 20.04 -1.64 0.00 | 20.08 -1.67 0.00 | 20.21 -1.76 0.00 | 20.08 -1.81 0.00 | 20.33 -1.77 0.00 | 20.36 -1.68 0.00 | 20.45 -1.73 0.00 | 22.36 -1.83 0.00 | 20.79 -1.48 0.00 | 23.35 -1.84 0.00 | 19.64 -1.37 0.00 | 12.23 -0.72 0.00 | 15.68 -0.72 0.00 | 13.75 -0.48 0.00 |
| INDECK___CORINTH 23802 | 18.38 1.00 0.00 | 20.34 1.44 0.00 | 15.92 1.17 0.00 | 15.46 1.12 0.00 | 16.26 1.26 0.00 | 19.98 1.56 0.00 | 28.45 2.34 0.00 | 22.62 1.59 0.24 | 25.65 1.72 -0.57 | 26.13 1.41 0.00 | 22.75 1.07 0.00 | 22.80 1.05 0.00 | 23.10 1.13 0.00 | 22.95 1.06 0.00 | 23.14 1.04 0.00 | 23.70 1.66 0.00 | 23.95 1.77 0.00 | 26.18 1.98 0.00 | 24.16 1.89 0.00 | 27.55 2.36 0.00 | 22.76 1.75 0.00 | 13.90 0.96 0.00 | 17.32 0.92 0.00 | 14.90 0.67 0.00 |
| INDECK___ILION 23567 | 17.78 0.41 0.00 | 19.38 0.48 0.00 | 15.10 0.35 0.00 | 14.67 0.33 0.00 | 15.37 0.37 0.00 | 18.92 0.51 0.00 | 27.13 1.02 0.00 | 22.16 0.90 0.01 | 24.35 1.00 0.02 | 25.72 0.99 0.00 | 22.52 0.84 0.00 | 22.59 0.83 0.00 | 22.78 0.81 0.00 | 22.69 0.80 0.00 | 22.90 0.80 0.00 | 22.86 0.82 0.00 | 23.04 0.87 0.00 | 25.18 0.98 0.00 | 23.20 0.93 0.00 | 26.24 1.05 0.00 | 21.87 0.86 0.00 | 13.45 0.51 0.00 | 16.96 0.56 0.00 | 14.59 0.35 0.00 |
| INDECK___OLEAN 23982 | 17.73 0.35 0.00 | 18.94 0.04 0.00 | 14.73 -0.03 0.00 | 14.34 0.01 0.00 | 15.01 0.01 0.00 | 18.64 0.22 0.00 | 26.75 0.64 0.00 | 22.33 0.69 -0.36 | 24.36 0.73 -0.27 | 25.46 0.73 0.00 | 22.40 0.72 0.00 | 22.48 0.72 0.00 | 22.49 0.52 0.00 | 22.34 0.45 0.00 | 22.49 0.40 0.00 | 22.54 0.50 0.00 | 22.85 0.68 0.00 | 24.96 0.76 0.00 | 23.12 0.85 0.00 | 26.04 0.86 0.00 | 21.84 0.83 0.00 | 13.41 0.46 0.00 | 17.11 0.71 0.00 | 14.68 0.45 0.00 |
| INDECK___OSWEGO 23783 | 16.97 -0.41 0.00 | 18.49 -0.41 0.00 | 14.42 -0.33 0.00 | 14.02 -0.31 0.00 | 14.67 -0.33 0.00 | 17.97 -0.44 0.00 | 25.36 -0.75 0.00 | 20.77 -0.66 -0.16 | 22.74 -0.74 -0.12 | 23.93 -0.80 0.00 | 21.00 -0.68 0.00 | 21.11 -0.65 0.00 | 21.32 -0.65 0.00 | 21.26 -0.64 0.00 | 21.45 -0.64 0.00 | 21.39 -0.65 0.00 | 21.51 -0.67 0.00 | 23.51 -0.69 0.00 | 21.60 -0.67 0.00 | 24.45 -0.74 0.00 | 20.38 -0.63 0.00 | 12.54 -0.40 0.00 | 15.93 -0.47 0.00 | 13.89 -0.34 0.00 |
| INDECK___YERKES 23781 | 16.62 -0.76 0.00 | 17.62 -1.28 0.00 | 13.75 -1.01 0.00 | 13.36 -0.98 0.00 | 13.98 -1.02 0.00 | 17.04 -1.38 0.00 | 24.16 -1.95 0.00 | 20.28 -1.32 -0.32 | 21.94 -1.66 -0.24 | 22.88 -1.85 0.00 | 20.30 -1.38 0.00 | 20.39 -1.36 0.00 | 20.55 -1.42 0.00 | 20.45 -1.45 0.00 | 20.71 -1.38 0.00 | 20.74 -1.30 0.00 | 20.79 -1.39 0.00 | 22.68 -1.52 0.00 | 21.06 -1.21 0.00 | 23.68 -1.50 0.00 | 19.92 -1.09 0.00 | 12.41 -0.54 0.00 | 15.88 -0.52 0.00 | 13.91 -0.32 0.00 |
| INDIAN POINT_GT_1 24139 | 18.04 0.66 0.00 | 19.52 0.61 0.00 | 15.18 0.43 0.00 | 14.75 0.41 0.00 | 15.44 0.44 0.00 | 19.19 0.77 0.00 | 27.86 1.75 0.00 | 26.62 1.64 -3.70 | 27.61 1.89 -2.36 | 26.73 2.00 0.00 | 23.38 1.70 0.00 | 23.46 1.71 0.00 | 23.61 1.64 0.00 | 23.51 1.61 0.00 | 23.70 1.60 0.00 | 23.61 1.58 0.00 | 23.88 1.70 0.00 | 26.08 1.88 0.00 | 23.98 1.71 0.00 | 26.98 1.79 0.00 | 22.56 1.55 0.00 | 13.86 0.91 0.00 | 17.51 1.11 0.00 | 14.95 0.72 0.00 |
| INDIAN POINT_GT_2 23659 | 18.04 0.66 0.00 | 19.52 0.61 0.00 | 15.18 0.43 0.00 | 14.75 0.41 0.00 | 15.44 0.44 0.00 | 19.19 0.77 0.00 | 27.86 1.75 0.00 | 26.62 1.64 -3.70 | 27.61 1.89 -2.36 | 26.73 2.00 0.00 | 23.38 1.70 0.00 | 23.46 1.71 0.00 | 23.61 1.64 0.00 | 23.51 1.61 0.00 | 23.70 1.60 0.00 | 23.61 1.58 0.00 | 23.88 1.70 0.00 | 26.08 1.88 0.00 | 23.98 1.71 0.00 | 26.98 1.79 0.00 | 22.56 1.55 0.00 | 13.86 0.91 0.00 | 17.51 1.11 0.00 | 14.95 0.72 0.00 |
| INDIAN POINT_GT_3 24019 | 18.04 0.66 0.00 | 19.52 0.61 0.00 | 15.18 0.43 0.00 | 14.75 0.41 0.00 | 15.44 0.44 0.00 | 19.19 0.77 0.00 | 27.86 1.75 0.00 | 26.62 1.64 -3.70 | 27.61 1.89 -2.36 | 26.73 2.00 0.00 | 23.38 1.70 0.00 | 23.46 1.71 0.00 | 23.61 1.64 0.00 | 23.51 1.61 0.00 | 23.70 1.60 0.00 | 23.61 1.58 0.00 | 23.88 1.70 0.00 | 26.08 1.88 0.00 | 23.98 1.71 0.00 | 26.98 1.79 0.00 | 22.56 1.55 0.00 | 13.86 0.91 0.00 | 17.51 1.11 0.00 | 14.95 0.72 0.00 |
| INDIAN POINT___2 23530 | 17.94 0.57 0.00 | 19.40 0.50 0.00 | 15.09 0.34 0.00 | 14.66 0.33 0.00 | 15.35 0.36 0.00 | 19.08 0.67 0.00 | 27.71 1.60 0.00 | 26.44 1.52 -3.65 | 27.44 1.75 -2.32 | 26.58 1.85 0.00 | 23.24 1.56 0.00 | 23.33 1.58 0.00 | 23.47 1.50 0.00 | 23.37 1.48 0.00 | 23.56 1.47 0.00 | 23.48 1.44 0.00 | 23.75 1.57 0.00 | 25.94 1.74 0.00 | 23.85 1.58 0.00 | 26.83 1.65 0.00 | 22.44 1.43 0.00 | 13.78 0.84 0.00 | 17.42 1.02 0.00 | 14.87 0.63 0.00 |
| INDIAN POINT___3 23531 | 17.92 0.54 0.00 | 19.38 0.48 0.00 | 15.08 0.32 0.00 | 14.65 0.31 0.00 | 15.34 0.34 0.00 | 19.05 0.64 0.00 | 27.65 1.54 0.00 | 26.45 1.47 -3.70 | 27.41 1.69 -2.36 | 26.52 1.79 0.00 | 23.19 1.51 0.00 | 23.28 1.52 0.00 | 23.42 1.45 0.00 | 23.32 1.42 0.00 | 23.51 1.41 0.00 | 23.42 1.39 0.00 | 23.69 1.51 0.00 | 25.87 1.68 0.00 | 23.79 1.52 0.00 | 26.77 1.58 0.00 | 22.38 1.37 0.00 | 13.75 0.81 0.00 | 17.38 0.98 0.00 | 14.84 0.61 0.00 |
| INDIAN PT_GT_GRP 23687 | 18.04 0.66 0.00 | 19.52 0.61 0.00 | 15.18 0.43 0.00 | 14.75 0.41 0.00 | 15.44 0.44 0.00 | 19.19 0.77 0.00 | 27.86 1.75 0.00 | 26.62 1.64 -3.70 | 27.61 1.89 -2.36 | 26.73 2.00 0.00 | 23.38 1.70 0.00 | 23.46 1.71 0.00 | 23.61 1.64 0.00 | 23.51 1.61 0.00 | 23.70 1.60 0.00 | 23.61 1.58 0.00 | 23.88 1.70 0.00 | 26.08 1.88 0.00 | 23.98 1.71 0.00 | 26.98 1.79 0.00 | 22.56 1.55 0.00 | 13.86 0.91 0.00 | 17.51 1.11 0.00 | 14.95 0.72 0.00 |
| IP CORINTH___1 23988 | 18.38 1.00 0.00 | 20.34 1.44 0.00 | 15.92 1.17 0.00 | 15.46 1.12 0.00 | 16.26 1.26 0.00 | 19.98 1.56 0.00 | 28.45 2.34 0.00 | 22.62 1.59 0.24 | 25.65 1.72 -0.57 | 26.13 1.41 0.00 | 22.75 1.07 0.00 | 22.80 1.05 0.00 | 23.10 1.13 0.00 | 22.95 1.06 0.00 | 23.14 1.04 0.00 | 23.70 1.66 0.00 | 23.95 1.77 0.00 | 26.18 1.98 0.00 | 24.16 1.89 0.00 | 27.55 2.36 0.00 | 22.76 1.75 0.00 | 13.90 0.96 0.00 | 17.32 0.92 0.00 | 14.90 0.67 0.00 |

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| IP CORINTH___2 23637 | 18.38 1.00 0.00 | 20.34 1.44 0.00 | 15.92 1.17 0.00 | 15.46 1.12 0.00 | 16.26 1.26 0.00 | 19.98 1.56 0.00 | 28.45 2.34 0.00 | 22.62 1.59 0.24 | 25.65 1.72 -0.57 | 26.13 1.41 0.00 | 22.75 1.07 0.00 | 22.80 1.05 0.00 | 23.10 1.13 0.00 | 22.95 1.06 0.00 | 23.14 1.04 0.00 | 23.70 1.66 0.00 | 23.95 1.77 0.00 | 26.18 1.98 0.00 | 24.16 1.89 0.00 | 27.55 2.36 0.00 | 22.76 1.75 0.00 | 13.90 0.96 0.00 | 17.32 0.92 0.00 | 14.90 0.67 0.00 |
| IP___TICONDEROGA 23804 | 18.57 1.19 0.00 | 20.45 1.55 0.00 | 16.09 1.34 0.00 | 15.62 1.29 0.00 | 16.48 1.48 0.00 | 20.29 1.87 0.00 | 29.50 3.39 0.00 | 23.94 2.62 -0.05 | 26.99 2.95 -0.68 | 27.73 3.00 0.00 | 24.09 2.41 0.00 | 24.02 2.26 0.00 | 24.42 2.45 0.00 | 24.28 2.39 0.00 | 24.53 2.43 0.00 | 24.77 2.74 0.00 | 24.92 2.75 0.00 | 26.89 2.69 0.00 | 24.90 2.62 0.00 | 28.47 3.28 0.00 | 23.56 2.55 0.00 | 14.39 1.44 0.00 | 17.88 1.48 0.00 | 15.19 0.96 0.00 |
| JARVIS____ 23743 | 17.47 0.09 0.00 | 19.01 0.11 0.00 | 14.83 0.07 0.00 | 14.41 0.07 0.00 | 15.08 0.08 0.00 | 18.52 0.11 0.00 | 26.33 0.22 0.00 | 21.46 0.20 0.01 | 23.57 0.23 0.02 | 24.96 0.24 0.00 | 21.88 0.20 0.00 | 21.95 0.19 0.00 | 22.16 0.19 0.00 | 22.08 0.19 0.00 | 22.29 0.19 0.00 | 22.23 0.19 0.00 | 22.37 0.20 0.00 | 24.42 0.22 0.00 | 22.47 0.20 0.00 | 25.42 0.23 0.00 | 21.21 0.20 0.00 | 13.06 0.12 0.00 | 16.54 0.14 0.00 | 14.32 0.08 0.00 |
| JENNISON___1 23625 | 18.28 0.91 0.00 | 19.75 0.85 0.00 | 15.42 0.67 0.00 | 15.02 0.68 0.00 | 15.71 0.71 0.00 | 19.38 0.96 0.00 | 27.74 1.63 0.00 | 23.46 1.45 -0.74 | 25.48 1.58 -0.54 | 26.39 1.66 0.00 | 23.10 1.42 0.00 | 23.20 1.44 0.00 | 23.43 1.46 0.00 | 23.33 1.44 0.00 | 23.57 1.48 0.00 | 23.58 1.54 0.00 | 23.80 1.63 0.00 | 26.05 1.86 0.00 | 23.99 1.71 0.00 | 27.03 1.84 0.00 | 22.52 1.51 0.00 | 13.84 0.89 0.00 | 17.50 1.10 0.00 | 15.06 0.82 0.00 |
| JENNISON___2 23626 | 18.25 0.88 0.00 | 19.73 0.83 0.00 | 15.41 0.65 0.00 | 15.00 0.67 0.00 | 15.69 0.70 0.00 | 19.36 0.95 0.00 | 27.71 1.60 0.00 | 23.43 1.42 -0.74 | 25.45 1.54 -0.54 | 26.35 1.63 0.00 | 23.07 1.39 0.00 | 23.16 1.41 0.00 | 23.40 1.43 0.00 | 23.30 1.41 0.00 | 23.54 1.45 0.00 | 23.55 1.51 0.00 | 23.77 1.59 0.00 | 26.01 1.81 0.00 | 23.95 1.67 0.00 | 26.99 1.80 0.00 | 22.49 1.48 0.00 | 13.82 0.87 0.00 | 17.48 1.08 0.00 | 15.04 0.80 0.00 |
| KENSICO____ 23655 | 18.14 0.76 0.00 | 19.63 0.73 0.00 | 15.27 0.52 0.00 | 14.84 0.50 0.00 | 15.54 0.54 0.00 | 19.31 0.90 0.00 | 28.05 1.94 0.00 | 26.83 1.82 -3.74 | 27.84 2.10 -2.38 | 26.96 2.23 0.00 | 23.58 1.90 0.00 | 23.66 1.91 0.00 | 23.82 1.85 0.00 | 23.71 1.82 0.00 | 23.90 1.81 0.00 | 23.81 1.77 0.00 | 24.08 1.90 0.00 | 26.29 2.09 0.00 | 24.16 1.89 0.00 | 27.17 1.99 0.00 | 22.73 1.72 0.00 | 13.96 1.01 0.00 | 17.64 1.24 0.00 | 15.05 0.81 0.00 |
| KIAC_JFK_AIRPORT 23541 | 18.21 0.84 0.00 | 19.74 0.84 0.00 | 15.36 0.60 0.00 | 14.92 0.59 0.00 | 15.62 0.62 0.00 | 19.41 1.00 0.00 | 28.27 2.16 0.00 | 27.12 2.10 -3.74 | 28.19 2.44 -2.38 | 27.38 2.65 0.00 | 23.96 2.28 0.00 | 24.04 2.28 0.00 | 24.21 2.24 0.00 | 24.11 2.21 0.00 | 24.31 2.21 0.00 | 24.17 2.13 0.00 | 24.41 2.24 0.00 | 26.68 2.49 0.00 | 24.50 2.23 0.00 | 27.48 2.29 0.00 | 22.95 1.94 0.00 | 14.10 1.16 0.00 | 17.79 1.40 0.00 | 15.13 0.89 0.00 |
| KINTIGH____ 23543 | 16.26 -1.11 0.00 | 17.24 -1.66 0.00 | 13.43 -1.32 0.00 | 13.05 -1.29 0.00 | 13.66 -1.34 0.00 | 16.66 -1.75 0.00 | 23.45 -2.66 0.00 | 19.63 -1.92 -0.28 | 21.29 -2.28 -0.21 | 22.22 -2.51 0.00 | 19.68 -2.00 0.00 | 19.75 -2.01 0.00 | 19.82 -2.15 0.00 | 19.72 -2.18 0.00 | 19.97 -2.13 0.00 | 20.10 -1.94 0.00 | 20.20 -1.97 0.00 | 22.05 -2.15 0.00 | 20.51 -1.76 0.00 | 23.04 -2.15 0.00 | 19.37 -1.64 0.00 | 12.03 -0.91 0.00 | 15.47 -0.93 0.00 | 13.56 -0.68 0.00 |
| LEDERLE____ 23769 | 18.15 0.78 0.00 | 19.60 0.70 0.00 | 15.24 0.49 0.00 | 14.81 0.47 0.00 | 15.50 0.50 0.00 | 19.27 0.85 0.00 | 27.99 1.88 0.00 | 26.58 1.76 -3.55 | 27.62 1.99 -2.27 | 26.83 2.10 0.00 | 23.47 1.79 0.00 | 23.55 1.79 0.00 | 23.68 1.71 0.00 | 23.58 1.68 0.00 | 23.79 1.69 0.00 | 23.71 1.67 0.00 | 24.00 1.82 0.00 | 26.27 2.07 0.00 | 24.19 1.92 0.00 | 27.22 2.03 0.00 | 22.74 1.73 0.00 | 13.95 1.01 0.00 | 17.61 1.21 0.00 | 15.03 0.79 0.00 |
| LINDEN COGEN____ 23786 | 18.18 0.80 0.00 | 19.69 0.79 0.00 | 15.31 0.56 0.00 | 14.87 0.54 0.00 | 15.58 0.58 0.00 | 19.40 0.98 0.00 | 28.24 2.13 0.00 | 27.03 2.02 -3.74 | 28.09 2.35 -2.38 | 27.25 2.52 0.00 | 23.82 2.14 0.00 | 23.91 2.15 0.00 | 24.08 2.11 0.00 | 23.98 2.08 0.00 | 24.14 2.05 0.00 | 24.03 1.99 0.00 | 24.30 2.13 0.00 | 26.52 2.33 0.00 | 24.34 2.07 0.00 | 27.34 2.16 0.00 | 22.88 1.87 0.00 | 14.05 1.10 0.00 | 17.75 1.35 0.00 | 15.12 0.89 0.00 |
| LIPA_MISC_IPP 23656 | 18.09 0.71 0.00 | 19.62 0.71 0.00 | 15.25 0.50 0.00 | 16.30 0.48 -1.49 | 21.70 0.50 -6.21 | 31.55 0.78 -12.35 | 35.57 1.72 -7.74 | 31.04 1.61 -8.15 | 29.04 1.89 -3.79 | 28.65 2.05 -1.87 | 30.84 1.76 -7.40 | 33.25 1.77 -9.72 | 44.91 1.72 -21.22 | 47.94 1.69 -24.36 | 29.29 1.72 -5.47 | 37.35 1.62 -13.70 | 80.48 1.61 -56.69 | 81.73 1.60 -55.93 | 68.38 1.36 -44.75 | 76.20 1.46 -49.55 | 81.42 1.38 -59.03 | 39.95 0.96 -26.05 | 17.63 1.23 0.00 | 14.99 0.76 0.00 |
| LITTLE FALLS___HYD 24013 | 18.29 0.91 0.00 | 19.92 1.02 0.00 | 15.49 0.74 0.00 | 15.04 0.71 0.00 | 15.80 0.80 0.00 | 19.52 1.10 0.00 | 28.43 2.32 0.00 | 23.36 2.10 0.01 | 25.68 2.33 0.02 | 27.02 2.30 0.00 | 23.62 1.94 0.00 | 23.67 1.91 0.00 | 23.82 1.85 0.00 | 23.71 1.81 0.00 | 23.92 1.83 0.00 | 23.91 1.88 0.00 | 24.18 2.00 0.00 | 26.46 2.26 0.00 | 24.43 2.16 0.00 | 27.62 2.43 0.00 | 23.02 2.01 0.00 | 14.12 1.18 0.00 | 17.71 1.31 0.00 | 15.03 0.80 0.00 |
| LONG_LAKE_PHOENIX 24014 | 17.00 -0.37 0.00 | 18.53 -0.37 0.00 | 14.45 -0.30 0.00 | 14.05 -0.28 0.00 | 14.70 -0.30 0.00 | 18.02 -0.40 0.00 | 25.45 -0.66 0.00 | 20.85 -0.58 -0.17 | 22.83 -0.65 -0.12 | 24.03 -0.69 0.00 | 21.10 -0.58 0.00 | 21.21 -0.55 0.00 | 21.42 -0.55 0.00 | 21.36 -0.54 0.00 | 21.56 -0.54 0.00 | 21.49 -0.55 0.00 | 21.61 -0.57 0.00 | 23.63 -0.57 0.00 | 21.70 -0.57 0.00 | 24.56 -0.63 0.00 | 20.46 -0.55 0.00 | 12.59 -0.35 0.00 | 15.99 -0.41 0.00 | 13.94 -0.30 0.00 |
| LOVETT___3 23632 | 18.04 0.67 0.00 | 19.48 0.58 0.00 | 15.15 0.40 0.00 | 14.72 0.38 0.00 | 15.41 0.41 0.00 | 19.15 0.73 0.00 | 27.79 1.68 0.00 | 26.43 1.58 -3.58 | 27.44 1.80 -2.28 | 26.61 1.89 0.00 | 23.29 1.60 0.00 | 23.36 1.61 0.00 | 23.50 1.53 0.00 | 23.40 1.50 0.00 | 23.60 1.51 0.00 | 23.52 1.49 0.00 | 23.81 1.63 0.00 | 26.04 1.85 0.00 | 23.97 1.70 0.00 | 26.98 1.79 0.00 | 22.55 1.54 0.00 | 13.85 0.90 0.00 | 17.49 1.09 0.00 | 14.93 0.69 0.00 |
| LOVETT___4 23642 | 18.03 0.65 0.00 | 19.47 0.56 0.00 | 15.14 0.39 0.00 | 14.71 0.38 0.00 | 15.40 0.40 0.00 | 19.14 0.72 0.00 | 27.77 1.66 0.00 | 26.41 1.56 -3.58 | 27.42 1.78 -2.28 | 26.59 1.87 0.00 | 23.27 1.59 0.00 | 23.35 1.59 0.00 | 23.48 1.51 0.00 | 23.38 1.49 0.00 | 23.58 1.49 0.00 | 23.50 1.47 0.00 | 23.79 1.61 0.00 | 26.02 1.83 0.00 | 23.96 1.68 0.00 | 26.95 1.77 0.00 | 22.53 1.52 0.00 | 13.84 0.89 0.00 | 17.47 1.07 0.00 | 14.92 0.68 0.00 |
| LOVETT___5 23593 | 18.05 0.67 0.00 | 19.48 0.58 0.00 | 15.15 0.40 0.00 | 14.72 0.39 0.00 | 15.42 0.42 0.00 | 19.15 0.74 0.00 | 27.80 1.69 0.00 | 26.44 1.58 -3.58 | 27.45 1.80 -2.28 | 26.62 1.89 0.00 | 23.29 1.61 0.00 | 23.37 1.61 0.00 | 23.50 1.53 0.00 | 23.40 1.51 0.00 | 23.61 1.51 0.00 | 23.53 1.49 0.00 | 23.81 1.63 0.00 | 26.05 1.86 0.00 | 23.98 1.71 0.00 | 26.98 1.80 0.00 | 22.55 1.54 0.00 | 13.85 0.91 0.00 | 17.49 1.09 0.00 | 14.93 0.70 0.00 |

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| LOWER RAQUET___HYD 24057 | 17.40 0.03 0.00 | 19.12 0.22 0.00 | 14.98 0.22 0.00 | 14.52 0.19 0.00 | 15.19 0.19 0.00 | 18.67 0.26 0.00 | 25.80 -0.31 0.00 | 20.84 -0.45 -0.01 | 22.77 -0.59 -0.01 | 24.05 -0.67 0.00 | 21.19 -0.49 0.00 | 21.27 -0.49 0.00 | 21.53 -0.44 0.00 | 21.44 -0.45 0.00 | 21.68 -0.42 0.00 | 21.55 -0.49 0.00 | 21.70 -0.48 0.00 | 23.64 -0.56 0.00 | 21.72 -0.55 0.00 | 24.57 -0.62 0.00 | 20.44 -0.57 0.00 | 12.59 -0.35 0.00 | 15.91 -0.49 0.00 | 13.98 -0.25 0.00 |
| LOWER___HUDSON 24059 | 18.48 1.10 0.00 | 20.51 1.61 0.00 | 16.03 1.27 0.00 | 15.55 1.22 0.00 | 16.34 1.34 0.00 | 19.98 1.57 0.00 | 28.14 2.03 0.00 | 22.27 1.43 0.43 | 25.37 1.57 -0.44 | 26.32 1.59 0.00 | 23.03 1.35 0.00 | 23.12 1.36 0.00 | 23.46 1.49 0.00 | 23.38 1.48 0.00 | 23.59 1.49 0.00 | 23.57 1.53 0.00 | 23.67 1.49 0.00 | 25.81 1.61 0.00 | 23.67 1.40 0.00 | 26.93 1.74 0.00 | 22.33 1.32 0.00 | 13.73 0.79 0.00 | 17.23 0.83 0.00 | 14.95 0.71 0.00 |
| MEDINA___POWER 24015 | 17.73 0.35 0.00 | 18.94 0.04 0.00 | 14.73 -0.03 0.00 | 14.34 0.01 0.00 | 15.01 0.01 0.00 | 18.64 0.22 0.00 | 26.75 0.64 0.00 | 22.32 0.69 -0.35 | 24.36 0.73 -0.26 | 25.46 0.73 0.00 | 22.40 0.72 0.00 | 22.48 0.72 0.00 | 22.49 0.52 0.00 | 22.34 0.45 0.00 | 22.49 0.40 0.00 | 22.54 0.50 0.00 | 22.85 0.68 0.00 | 24.96 0.76 0.00 | 23.12 0.85 0.00 | 26.04 0.86 0.00 | 21.84 0.83 0.00 | 13.41 0.46 0.00 | 17.11 0.71 0.00 | 14.68 0.45 0.00 |
| MG INDUSTRY___DRP 24185 | 18.07 0.69 0.00 | 20.05 1.15 0.00 | 15.66 0.91 0.00 | 15.20 0.87 0.00 | 15.91 0.91 0.00 | 19.48 1.06 0.00 | 27.27 1.16 0.00 | 21.46 0.77 0.58 | 24.58 0.87 -0.36 | 25.66 0.93 0.00 | 22.50 0.82 0.00 | 22.62 0.86 0.00 | 22.96 0.99 0.00 | 22.90 1.01 0.00 | 23.11 1.01 0.00 | 22.96 0.92 0.00 | 23.02 0.84 0.00 | 25.09 0.89 0.00 | 22.95 0.68 0.00 | 26.06 0.87 0.00 | 21.64 0.63 0.00 | 13.33 0.39 0.00 | 16.79 0.39 0.00 | 14.64 0.40 0.00 |
| MILLIKEN___1 23584 | 17.16 -0.22 0.00 | 17.91 -0.99 0.00 | 14.19 -0.56 0.00 | 14.03 -0.30 0.00 | 14.66 -0.34 0.00 | 17.66 -0.75 0.00 | 24.74 -1.37 0.00 | 20.69 -0.94 -0.36 | 22.62 -1.01 -0.26 | 23.68 -1.05 0.00 | 20.78 -0.90 0.00 | 20.84 -0.91 0.00 | 21.07 -0.90 0.00 | 20.99 -0.91 0.00 | 21.16 -0.94 0.00 | 20.92 -1.12 0.00 | 21.11 -1.07 0.00 | 23.27 -0.93 0.00 | 21.39 -0.88 0.00 | 24.15 -1.03 0.00 | 20.07 -0.94 0.00 | 12.34 -0.61 0.00 | 16.02 -0.38 0.00 | 14.00 -0.24 0.00 |
| MILLIKEN___2 23585 | 17.15 -0.22 0.00 | 17.88 -1.02 0.00 | 14.17 -0.59 0.00 | 14.03 -0.31 0.00 | 14.66 -0.34 0.00 | 17.66 -0.76 0.00 | 24.73 -1.38 0.00 | 20.69 -0.94 -0.36 | 22.61 -1.02 -0.26 | 23.67 -1.06 0.00 | 20.77 -0.91 0.00 | 20.83 -0.92 0.00 | 21.06 -0.91 0.00 | 20.98 -0.92 0.00 | 21.15 -0.94 0.00 | 20.91 -1.13 0.00 | 21.10 -1.07 0.00 | 23.26 -0.93 0.00 | 21.38 -0.89 0.00 | 24.15 -1.04 0.00 | 20.06 -0.95 0.00 | 12.33 -0.61 0.00 | 15.99 -0.41 0.00 | 13.98 -0.25 0.00 |
| MILLIKEN___DIESEL 23629 | 17.15 -0.22 0.00 | 17.88 -1.02 0.00 | 14.17 -0.59 0.00 | 14.03 -0.31 0.00 | 14.66 -0.34 0.00 | 17.66 -0.76 0.00 | 24.73 -1.38 0.00 | 20.69 -0.94 -0.36 | 22.61 -1.02 -0.26 | 23.67 -1.06 0.00 | 20.77 -0.91 0.00 | 20.83 -0.92 0.00 | 21.06 -0.91 0.00 | 20.98 -0.92 0.00 | 21.15 -0.94 0.00 | 20.91 -1.13 0.00 | 21.10 -1.07 0.00 | 23.26 -0.93 0.00 | 21.38 -0.89 0.00 | 24.15 -1.04 0.00 | 20.06 -0.95 0.00 | 12.33 -0.61 0.00 | 15.99 -0.41 0.00 | 13.98 -0.25 0.00 |
| MODEL_CITY_ENERGY 24167 | 16.46 -0.91 0.00 | 17.46 -1.45 0.00 | 13.62 -1.13 0.00 | 13.23 -1.10 0.00 | 13.85 -1.15 0.00 | 16.83 -1.58 0.00 | 23.81 -2.30 0.00 | 20.02 -1.57 -0.32 | 21.72 -1.87 -0.24 | 22.70 -2.03 0.00 | 20.09 -1.59 0.00 | 20.12 -1.64 0.00 | 20.27 -1.70 0.00 | 20.17 -1.73 0.00 | 20.41 -1.68 0.00 | 20.43 -1.60 0.00 | 20.51 -1.67 0.00 | 22.44 -1.75 0.00 | 20.84 -1.43 0.00 | 23.41 -1.78 0.00 | 19.68 -1.33 0.00 | 12.23 -0.71 0.00 | 15.68 -0.72 0.00 | 13.78 -0.45 0.00 |
| MOHAWK_PAPER___DRP 24187 | 18.51 1.13 0.00 | 20.55 1.65 0.00 | 16.06 1.30 0.00 | 15.58 1.24 0.00 | 16.34 1.34 0.00 | 19.98 1.56 0.00 | 27.96 1.85 0.00 | 22.10 1.32 0.50 | 25.23 1.45 -0.42 | 26.25 1.52 0.00 | 23.01 1.33 0.00 | 23.11 1.35 0.00 | 23.46 1.49 0.00 | 23.38 1.48 0.00 | 23.59 1.49 0.00 | 23.48 1.45 0.00 | 23.57 1.39 0.00 | 25.71 1.51 0.00 | 23.56 1.29 0.00 | 26.78 1.59 0.00 | 22.21 1.20 0.00 | 13.67 0.73 0.00 | 17.18 0.78 0.00 | 14.96 0.72 0.00 |
| MONGAUP___HYD 23641 | 17.85 0.48 0.00 | 19.30 0.39 0.00 | 15.02 0.26 0.00 | 14.59 0.26 0.00 | 15.27 0.28 0.00 | 18.94 0.52 0.00 | 27.37 1.26 0.00 | 25.75 1.19 -3.29 | 26.82 1.35 -2.11 | 26.13 1.41 0.00 | 22.87 1.19 0.00 | 22.95 1.19 0.00 | 23.08 1.11 0.00 | 22.98 1.09 0.00 | 23.19 1.09 0.00 | 23.12 1.08 0.00 | 23.36 1.19 0.00 | 25.51 1.31 0.00 | 23.48 1.21 0.00 | 26.45 1.27 0.00 | 22.12 1.11 0.00 | 13.60 0.66 0.00 | 17.21 0.81 0.00 | 14.75 0.51 0.00 |
| MONTAUK___DIESEL 23721 | 18.09 0.71 0.00 | 19.62 0.71 0.00 | 15.25 0.50 0.00 | 16.30 0.48 -1.49 | 21.70 0.50 -6.21 | 31.55 0.78 -12.35 | 35.57 1.72 -7.74 | 31.04 1.61 -8.15 | 29.04 1.89 -3.79 | 28.65 2.05 -1.87 | 30.84 1.76 -7.40 | 33.25 1.77 -9.72 | 44.91 1.72 -21.22 | 47.94 1.69 -24.36 | 29.29 1.72 -5.47 | 37.35 1.62 -13.70 | 80.48 1.61 -56.69 | 81.73 1.60 -55.93 | 68.38 1.36 -44.75 | 76.20 1.46 -49.55 | 81.42 1.38 -59.03 | 39.95 0.96 -26.05 | 17.63 1.23 0.00 | 14.99 0.76 0.00 |
| N SALMON___HYD 24042 | 17.17 -0.21 0.00 | 18.84 -0.06 0.00 | 14.70 -0.05 0.00 | 14.28 -0.05 0.00 | 14.95 -0.05 0.00 | 18.34 -0.08 0.00 | 25.77 -0.34 0.00 | 20.86 -0.41 0.00 | 22.85 -0.50 0.00 | 24.08 -0.65 0.00 | 21.16 -0.53 0.00 | 21.28 -0.48 0.00 | 21.52 -0.45 0.00 | 21.44 -0.45 0.00 | 21.63 -0.47 0.00 | 21.56 -0.48 0.00 | 21.69 -0.48 0.00 | 23.75 -0.45 0.00 | 21.76 -0.51 0.00 | 24.74 -0.45 0.00 | 20.58 -0.43 0.00 | 12.65 -0.30 0.00 | 16.03 -0.37 0.00 | 14.03 -0.21 0.00 |
| N.E_GEN_SANDY PD 24062 | 6.26 0.63 7.81 | 20.04 0.60 -4.16 | 15.87 1.11 0.00 | 15.40 1.06 0.00 | 15.87 0.87 0.00 | 19.14 0.72 0.00 | 17.28 1.37 6.84 | 21.39 1.59 3.20 | 25.18 0.78 -1.04 | 25.54 0.82 0.00 | 22.36 0.68 0.00 | 22.43 0.67 0.00 | 22.71 0.74 0.00 | 22.63 0.73 0.00 | 22.84 0.74 0.00 | 24.69 1.56 0.89 | 22.89 0.71 0.00 | 50.00 4.04 20.22 | 22.96 0.69 0.00 | 26.04 0.85 0.00 | 21.67 0.66 0.00 | 25.61 1.70 0.01 | 16.80 0.40 0.00 | 14.53 0.29 0.00 |
| NARROWS_GT1_1 24228 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT1_2 24229 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT1_3 24230 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |

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|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| NARROWS_GT1_4 24231 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT1_5 24232 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT1_6 24233 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT1_7 24234 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT1_8 24235 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT1_GRP 23726 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT2_1 24236 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT2_2 24237 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT2_3 24238 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT2_4 24239 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT2_5 24240 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT2_6 24241 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT2_7 24242 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT2_8 24243 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NARROWS_GT2_GRP 23741 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 18.48 1.10 0.00 | 20.51 1.61 0.00 | 16.03 1.27 0.00 | 15.55 1.22 0.00 | 16.34 1.34 0.00 | 19.98 1.57 0.00 | 28.14 2.03 0.00 | 22.31 1.43 0.39 | 25.39 1.57 -0.46 | 26.32 1.59 0.00 | 23.03 1.35 0.00 | 23.12 1.36 0.00 | 23.46 1.49 0.00 | 23.38 1.48 0.00 | 23.59 1.49 0.00 | 23.57 1.53 0.00 | 23.67 1.49 0.00 | 25.81 1.61 0.00 | 23.67 1.40 0.00 | 26.93 1.74 0.00 | 22.33 1.32 0.00 | 13.73 0.79 0.00 | 17.23 0.83 0.00 | 14.95 0.71 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL_HIGH_ACRES 23767 | 16.30 -1.07 0.00 | 17.24 -1.67 0.00 | 13.43 -1.32 0.00 | 13.09 -1.24 0.00 | 13.67 -1.33 0.00 | 16.58 -1.83 0.00 | 23.87 -2.24 0.00 | 20.04 -1.47 -0.25 | 21.93 -1.61 -0.18 | 23.06 -1.66 0.00 | 20.39 -1.29 0.00 | 20.42 -1.34 0.00 | 20.63 -1.33 0.00 | 20.60 -1.30 0.00 | 20.75 -1.35 0.00 | 20.31 -1.73 0.00 | 20.41 -1.77 0.00 | 22.56 -1.64 0.00 | 20.79 -1.48 0.00 | 23.50 -1.69 0.00 | 19.67 -1.34 0.00 | 12.06 -0.89 0.00 | 15.34 -1.06 0.00 | 13.45 -0.79 0.00 |
| NEG CENTRAL___DRP 24199 | 17.22 -0.15 0.00 | 18.58 -0.32 0.00 | 14.52 -0.24 0.00 | 14.08 -0.25 0.00 | 14.75 -0.25 0.00 | 18.05 -0.36 0.00 | 25.38 -0.73 0.00 | 20.95 -0.59 -0.27 | 22.92 -0.64 -0.20 | 24.09 -0.64 0.00 | 21.34 -0.34 0.00 | 21.44 -0.31 0.00 | 21.56 -0.41 0.00 | 21.41 -0.48 0.00 | 21.52 -0.57 0.00 | 21.56 -0.48 0.00 | 21.67 -0.51 0.00 | 23.69 -0.51 0.00 | 21.85 -0.42 0.00 | 24.67 -0.51 0.00 | 20.60 -0.41 0.00 | 12.70 -0.24 0.00 | 16.22 -0.18 0.00 | 14.12 -0.12 0.00 |
| NEG CENTRAL___INDECK 23768 | 16.07 -1.30 0.00 | 17.15 -1.75 0.00 | 13.35 -1.41 0.00 | 12.95 -1.38 0.00 | 13.56 -1.44 0.00 | 16.55 -1.87 0.00 | 23.42 -2.69 0.00 | 19.73 -1.90 -0.36 | 21.49 -2.14 -0.27 | 22.40 -2.33 0.00 | 19.68 -2.00 0.00 | 19.71 -2.05 0.00 | 19.81 -2.16 0.00 | 19.70 -2.19 0.00 | 19.95 -2.14 0.00 | 20.07 -1.96 0.00 | 20.16 -2.01 0.00 | 22.06 -2.14 0.00 | 20.46 -1.81 0.00 | 23.05 -2.14 0.00 | 19.33 -1.68 0.00 | 11.92 -1.02 0.00 | 15.22 -1.18 0.00 | 13.29 -0.95 0.00 |
| NEG CENTRAL___SENECA 23627 | 17.38 0.00 0.00 | 18.90 0.00 0.00 | 14.75 0.00 0.00 | 14.33 0.00 0.00 | 15.00 0.00 0.00 | 18.41 0.00 0.00 | 26.11 0.00 0.00 | 21.27 0.00 0.00 | 23.36 0.00 0.00 | 24.73 0.00 0.00 | 21.68 0.00 0.00 | 21.76 0.00 0.00 | 21.97 0.00 0.00 | 21.89 0.00 0.00 | 22.09 0.00 0.00 | 22.04 0.00 0.00 | 22.17 0.00 0.00 | 24.20 0.00 0.00 | 22.27 0.00 0.00 | 25.19 0.00 0.00 | 21.01 0.00 0.00 | 12.94 0.00 0.00 | 16.40 0.00 0.00 | 14.24 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 17.42 0.04 0.00 | 18.50 -0.40 0.00 | 14.52 -0.24 0.00 | 14.23 -0.10 0.00 | 14.88 -0.12 0.00 | 18.09 -0.32 0.00 | 25.87 -0.24 0.00 | 21.53 -0.01 -0.26 | 23.60 0.05 -0.19 | 24.81 0.08 0.00 | 21.79 0.11 0.00 | 21.86 0.11 0.00 | 22.12 0.15 0.00 | 22.07 0.18 0.00 | 22.23 0.13 0.00 | 21.80 -0.24 0.00 | 21.96 -0.22 0.00 | 24.23 0.03 0.00 | 22.23 -0.05 0.00 | 25.16 -0.02 0.00 | 20.93 -0.08 0.00 | 12.81 -0.14 0.00 | 16.33 -0.06 0.00 | 14.24 0.00 0.00 |
| NEG MILLWOOD___DRP 24198 | 17.99 0.61 0.00 | 19.49 0.59 0.00 | 15.17 0.42 0.00 | 14.74 0.40 0.00 | 15.43 0.43 0.00 | 19.12 0.71 0.00 | 27.68 1.57 0.00 | 26.24 1.48 -3.49 | 27.35 1.71 -2.27 | 26.55 1.82 0.00 | 23.23 1.55 0.00 | 23.32 1.56 0.00 | 23.48 1.51 0.00 | 23.38 1.49 0.00 | 23.62 1.53 0.00 | 23.50 1.46 0.00 | 23.74 1.56 0.00 | 25.92 1.72 0.00 | 23.83 1.55 0.00 | 26.82 1.64 0.00 | 22.43 1.42 0.00 | 13.78 0.84 0.00 | 17.42 1.02 0.00 | 14.90 0.66 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 18.52 1.15 0.00 | 19.82 0.92 0.00 | 15.51 0.76 0.00 | 15.15 0.82 0.00 | 15.85 0.86 0.00 | 19.50 1.09 0.00 | 27.91 1.80 0.00 | 22.92 1.65 0.00 | 25.15 1.80 0.01 | 26.62 1.89 0.00 | 23.31 1.63 0.00 | 23.40 1.64 0.00 | 23.65 1.68 0.00 | 23.55 1.65 0.00 | 23.78 1.68 0.00 | 23.73 1.69 0.00 | 23.97 1.80 0.00 | 26.35 2.16 0.00 | 24.26 1.99 0.00 | 27.33 2.15 0.00 | 22.73 1.72 0.00 | 13.92 0.98 0.00 | 17.67 1.27 0.00 | 15.24 1.00 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 17.23 -0.15 0.00 | 18.77 -0.13 0.00 | 14.72 -0.03 0.00 | 14.28 -0.05 0.00 | 14.89 -0.11 0.00 | 18.31 -0.10 0.00 | 25.73 -0.38 0.00 | 20.84 -0.43 0.00 | 22.86 -0.49 0.01 | 24.22 -0.51 0.00 | 21.23 -0.45 0.00 | 21.27 -0.49 0.00 | 21.49 -0.48 0.00 | 21.43 -0.47 0.00 | 21.62 -0.48 0.00 | 21.57 -0.47 0.00 | 21.73 -0.45 0.00 | 23.63 -0.56 0.00 | 21.78 -0.50 0.00 | 24.65 -0.53 0.00 | 20.55 -0.46 0.00 | 12.64 -0.30 0.00 | 15.99 -0.41 0.00 | 14.01 -0.23 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 17.31 -0.06 0.00 | 18.92 0.02 0.00 | 14.87 0.11 0.00 | 14.41 0.08 0.00 | 15.00 0.00 0.00 | 18.48 0.07 0.00 | 25.93 -0.18 0.00 | 20.94 -0.33 0.00 | 22.98 -0.37 0.01 | 24.32 -0.41 0.00 | 21.31 -0.37 0.00 | 21.34 -0.42 0.00 | 21.56 -0.41 0.00 | 21.49 -0.40 0.00 | 21.69 -0.40 0.00 | 21.65 -0.39 0.00 | 21.81 -0.36 0.00 | 23.71 -0.49 0.00 | 21.83 -0.44 0.00 | 24.75 -0.44 0.00 | 20.59 -0.42 0.00 | 12.65 -0.30 0.00 | 15.97 -0.43 0.00 | 14.02 -0.21 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 17.31 -0.06 0.00 | 18.92 0.02 0.00 | 14.87 0.11 0.00 | 14.41 0.08 0.00 | 15.00 0.00 0.00 | 18.48 0.07 0.00 | 25.93 -0.18 0.00 | 20.94 -0.33 0.00 | 22.98 -0.37 0.01 | 24.32 -0.41 0.00 | 21.31 -0.37 0.00 | 21.34 -0.42 0.00 | 21.56 -0.41 0.00 | 21.49 -0.40 0.00 | 21.69 -0.40 0.00 | 21.65 -0.39 0.00 | 21.81 -0.36 0.00 | 23.71 -0.49 0.00 | 21.83 -0.44 0.00 | 24.75 -0.44 0.00 | 20.59 -0.42 0.00 | 12.65 -0.30 0.00 | 15.97 -0.43 0.00 | 14.02 -0.21 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 17.17 -0.21 0.00 | 18.72 -0.18 0.00 | 14.71 -0.04 0.00 | 14.26 -0.07 0.00 | 14.83 -0.17 0.00 | 18.28 -0.13 0.00 | 25.67 -0.44 0.00 | 20.77 -0.50 0.00 | 22.80 -0.55 0.01 | 24.13 -0.60 0.00 | 21.13 -0.55 0.00 | 21.15 -0.60 0.00 | 21.36 -0.61 0.00 | 21.29 -0.60 0.00 | 21.49 -0.60 0.00 | 21.46 -0.58 0.00 | 21.62 -0.56 0.00 | 23.49 -0.71 0.00 | 21.66 -0.62 0.00 | 24.54 -0.65 0.00 | 20.43 -0.58 0.00 | 12.56 -0.39 0.00 | 15.85 -0.55 0.00 | 13.91 -0.33 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 16.20 -1.18 0.00 | 17.15 -1.75 0.00 | 13.36 -1.39 0.00 | 12.98 -1.36 0.00 | 13.59 -1.41 0.00 | 16.56 -1.86 0.00 | 23.31 -2.80 0.00 | 19.54 -2.04 -0.31 | 21.18 -2.41 -0.23 | 22.08 -2.65 0.00 | 19.72 -1.96 0.00 | 19.89 -1.87 0.00 | 19.95 -2.02 0.00 | 19.83 -2.06 0.00 | 20.08 -2.01 0.00 | 20.22 -1.82 0.00 | 20.33 -1.85 0.00 | 22.21 -1.99 0.00 | 20.64 -1.63 0.00 | 23.19 -2.00 0.00 | 19.48 -1.53 0.00 | 12.10 -0.84 0.00 | 15.53 -0.87 0.00 | 13.59 -0.64 0.00 |
| NEG WEST___LANCASTR 23811 | 16.17 -1.21 0.00 | 17.24 -1.66 0.00 | 13.44 -1.32 0.00 | 13.07 -1.26 0.00 | 13.66 -1.34 0.00 | 16.76 -1.66 0.00 | 23.75 -2.36 0.00 | 19.89 -1.75 -0.37 | 21.56 -2.08 -0.27 | 22.43 -2.30 0.00 | 19.71 -1.97 0.00 | 19.72 -2.03 0.00 | 19.77 -2.20 0.00 | 19.67 -2.22 0.00 | 19.91 -2.19 0.00 | 20.03 -2.01 0.00 | 20.19 -1.98 0.00 | 22.05 -2.15 0.00 | 20.49 -1.78 0.00 | 23.01 -2.17 0.00 | 19.32 -1.69 0.00 | 11.97 -0.98 0.00 | 15.33 -1.07 0.00 | 13.35 -0.88 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 17.56 0.18 0.00 | 19.00 0.10 0.00 | 14.81 0.06 0.00 | 14.39 0.06 0.00 | 15.06 0.06 0.00 | 18.60 0.18 0.00 | 26.60 0.49 0.00 | 22.40 0.44 -0.69 | 24.32 0.45 -0.51 | 25.13 0.41 0.00 | 21.95 0.27 0.00 | 22.02 0.26 0.00 | 22.14 0.17 0.00 | 22.05 0.15 0.00 | 22.31 0.21 0.00 | 22.36 0.32 0.00 | 22.57 0.39 0.00 | 24.66 0.46 0.00 | 22.75 0.48 0.00 | 25.63 0.45 0.00 | 21.41 0.40 0.00 | 13.19 0.24 0.00 | 16.69 0.29 0.00 | 14.38 0.15 0.00 |
| NEPA___ENERGY 23901 | 16.10 -1.28 0.00 | 17.20 -1.70 0.00 | 13.40 -1.36 0.00 | 13.04 -1.29 0.00 | 13.64 -1.36 0.00 | 16.90 -1.51 0.00 | 24.19 -1.92 0.00 | 20.22 -1.46 -0.40 | 21.95 -1.71 -0.30 | 22.85 -1.88 0.00 | 20.09 -1.59 0.00 | 20.13 -1.63 0.00 | 20.18 -1.79 0.00 | 20.08 -1.82 0.00 | 20.25 -1.85 0.00 | 20.30 -1.74 0.00 | 20.51 -1.67 0.00 | 22.30 -1.89 0.00 | 20.70 -1.57 0.00 | 23.37 -1.82 0.00 | 19.64 -1.37 0.00 | 12.13 -0.82 0.00 | 15.48 -0.92 0.00 | 13.34 -0.90 0.00 |
| NEVERSINK___HYD 23608 | 17.64 0.27 0.00 | 19.06 0.16 0.00 | 14.83 0.07 0.00 | 14.41 0.07 0.00 | 15.05 0.06 0.00 | 18.47 0.06 0.00 | 26.11 0.00 0.00 | 24.00 -0.06 -2.79 | 25.14 -0.06 -1.84 | 24.06 -0.66 0.00 | 20.87 -0.81 0.00 | 20.96 -0.80 0.00 | 21.18 -0.79 0.00 | 21.12 -0.78 0.00 | 21.45 -0.64 0.00 | 21.31 -0.73 0.00 | 20.63 -1.55 0.00 | 22.24 -1.96 0.00 | 20.42 -1.85 0.00 | 23.05 -2.14 0.00 | 19.26 -1.75 0.00 | 11.99 -0.95 0.00 | 15.77 -0.63 0.00 | 14.38 0.15 0.00 |

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| NIAGARA____ 23760 | 16.31 -1.07 0.00 | 17.25 -1.66 0.00 | 13.47 -1.29 0.00 | 13.08 -1.26 0.00 | 13.69 -1.31 0.00 | 16.63 -1.78 0.00 | 23.50 -2.61 0.00 | 19.74 -1.84 -0.31 | 21.37 -2.22 -0.23 | 22.32 -2.40 0.00 | 19.81 -1.87 0.00 | 19.83 -1.93 0.00 | 19.96 -2.01 0.00 | 19.82 -2.08 0.00 | 20.07 -2.03 0.00 | 20.09 -1.95 0.00 | 20.17 -2.01 0.00 | 22.08 -2.12 0.00 | 20.54 -1.73 0.00 | 23.05 -2.14 0.00 | 19.40 -1.61 0.00 | 12.10 -0.84 0.00 | 15.55 -0.85 0.00 | 13.70 -0.53 0.00 |
| NINE_MILE_1 23575 | 16.79 -0.59 0.00 | 18.22 -0.68 0.00 | 14.21 -0.54 0.00 | 13.82 -0.52 0.00 | 14.45 -0.55 0.00 | 17.71 -0.71 0.00 | 25.04 -1.07 0.00 | 20.53 -0.87 -0.13 | 22.51 -0.95 -0.10 | 23.73 -0.99 0.00 | 20.81 -0.87 0.00 | 20.91 -0.85 0.00 | 21.11 -0.86 0.00 | 21.04 -0.85 0.00 | 21.24 -0.85 0.00 | 21.19 -0.84 0.00 | 21.30 -0.88 0.00 | 23.25 -0.94 0.00 | 21.40 -0.87 0.00 | 24.20 -0.98 0.00 | 20.20 -0.81 0.00 | 12.45 -0.50 0.00 | 15.81 -0.59 0.00 | 13.76 -0.48 0.00 |
| NINE_MILE_2 23744 | 16.75 -0.63 0.00 | 18.18 -0.72 0.00 | 14.18 -0.57 0.00 | 13.79 -0.55 0.00 | 14.42 -0.58 0.00 | 17.67 -0.74 0.00 | 24.99 -1.12 0.00 | 20.49 -0.91 -0.13 | 22.47 -0.99 -0.10 | 23.69 -1.04 0.00 | 20.77 -0.91 0.00 | 20.86 -0.89 0.00 | 21.07 -0.90 0.00 | 21.00 -0.90 0.00 | 21.20 -0.90 0.00 | 21.15 -0.89 0.00 | 21.25 -0.92 0.00 | 23.21 -0.99 0.00 | 21.36 -0.91 0.00 | 24.16 -1.03 0.00 | 20.16 -0.85 0.00 | 12.42 -0.52 0.00 | 15.78 -0.62 0.00 | 13.73 -0.50 0.00 |
| NM CAPITAL____NUG 23643 | 18.48 1.10 0.00 | 20.51 1.61 0.00 | 16.03 1.27 0.00 | 15.55 1.22 0.00 | 16.34 1.34 0.00 | 19.98 1.57 0.00 | 28.14 2.03 0.00 | 22.27 1.43 0.43 | 25.37 1.57 -0.44 | 26.32 1.59 0.00 | 23.03 1.35 0.00 | 23.12 1.36 0.00 | 23.46 1.49 0.00 | 23.38 1.48 0.00 | 23.59 1.49 0.00 | 23.57 1.53 0.00 | 23.67 1.49 0.00 | 25.81 1.61 0.00 | 23.67 1.40 0.00 | 26.93 1.74 0.00 | 22.33 1.32 0.00 | 13.73 0.79 0.00 | 17.23 0.83 0.00 | 14.95 0.71 0.00 |
| NM CENTRAL____NUG 23634 | 17.17 -0.21 0.00 | 18.84 -0.06 0.00 | 14.70 -0.05 0.00 | 14.28 -0.05 0.00 | 14.95 -0.05 0.00 | 18.34 -0.08 0.00 | 25.77 -0.34 0.00 | 21.01 -0.41 -0.14 | 22.96 -0.50 -0.11 | 24.08 -0.65 0.00 | 21.16 -0.53 0.00 | 21.28 -0.48 0.00 | 21.52 -0.45 0.00 | 21.44 -0.45 0.00 | 21.63 -0.47 0.00 | 21.56 -0.48 0.00 | 21.69 -0.48 0.00 | 23.75 -0.45 0.00 | 21.76 -0.51 0.00 | 24.74 -0.45 0.00 | 20.58 -0.43 0.00 | 12.65 -0.30 0.00 | 16.03 -0.37 0.00 | 14.03 -0.21 0.00 |
| NM MOHAWK____NUG 23633 | 17.46 0.09 0.00 | 19.01 0.10 0.00 | 14.83 0.07 0.00 | 14.40 0.07 0.00 | 15.08 0.08 0.00 | 18.52 0.11 0.00 | 26.33 0.22 0.00 | 21.46 0.20 0.01 | 23.58 0.23 0.02 | 24.96 0.24 0.00 | 21.88 0.20 0.00 | 21.95 0.20 0.00 | 22.16 0.19 0.00 | 22.08 0.19 0.00 | 22.29 0.19 0.00 | 22.23 0.19 0.00 | 22.37 0.20 0.00 | 24.42 0.22 0.00 | 22.48 0.20 0.00 | 25.42 0.23 0.00 | 21.21 0.20 0.00 | 13.06 0.12 0.00 | 16.54 0.14 0.00 | 14.32 0.08 0.00 |
| NM NORTH____NUG 24055 | 17.39 0.01 0.00 | 18.96 0.06 0.00 | 14.85 0.10 0.00 | 14.42 0.08 0.00 | 15.07 0.07 0.00 | 18.50 0.09 0.00 | 25.85 -0.26 0.00 | 20.95 -0.33 0.00 | 22.95 -0.41 0.00 | 24.31 -0.42 0.00 | 21.35 -0.33 0.00 | 21.42 -0.34 0.00 | 21.65 -0.32 0.00 | 21.58 -0.31 0.00 | 21.78 -0.32 0.00 | 21.70 -0.33 0.00 | 21.84 -0.33 0.00 | 23.77 -0.42 0.00 | 21.89 -0.38 0.00 | 24.76 -0.43 0.00 | 20.64 -0.37 0.00 | 12.73 -0.21 0.00 | 16.13 -0.27 0.00 | 14.11 -0.12 0.00 |
| NM WEST____NUG 23774 | 16.41 -0.96 0.00 | 17.36 -1.54 0.00 | 13.56 -1.20 0.00 | 13.17 -1.17 0.00 | 13.79 -1.21 0.00 | 16.75 -1.66 0.00 | 23.69 -2.42 0.00 | 19.92 -1.67 -0.32 | 21.56 -2.04 -0.24 | 22.51 -2.21 0.00 | 19.98 -1.70 0.00 | 20.01 -1.75 0.00 | 20.14 -1.82 0.00 | 20.00 -1.89 0.00 | 20.25 -1.84 0.00 | 20.28 -1.76 0.00 | 20.35 -1.82 0.00 | 22.28 -1.91 0.00 | 20.72 -1.55 0.00 | 23.25 -1.93 0.00 | 19.57 -1.44 0.00 | 12.20 -0.74 0.00 | 15.67 -0.73 0.00 | 13.79 -0.45 0.00 |
| NM CAPITAL____DRP 24208 | 18.42 1.04 0.00 | 20.45 1.55 0.00 | 15.98 1.22 0.00 | 15.50 1.17 0.00 | 16.25 1.25 0.00 | 19.87 1.46 0.00 | 27.83 1.72 0.00 | 21.97 1.21 0.51 | 25.10 1.34 -0.41 | 26.14 1.41 0.00 | 22.91 1.23 0.00 | 23.01 1.25 0.00 | 23.36 1.39 0.00 | 23.28 1.39 0.00 | 23.50 1.40 0.00 | 23.39 1.35 0.00 | 23.45 1.28 0.00 | 25.56 1.37 0.00 | 23.41 1.14 0.00 | 26.60 1.42 0.00 | 22.08 1.07 0.00 | 13.60 0.66 0.00 | 17.10 0.70 0.00 | 14.89 0.66 0.00 |
| NM CENTRAL____DRP 24181 | 17.10 -0.28 0.00 | 18.62 -0.29 0.00 | 14.52 -0.23 0.00 | 14.12 -0.22 0.00 | 14.77 -0.22 0.00 | 18.11 -0.31 0.00 | 25.58 -0.53 0.00 | 20.98 -0.47 -0.17 | 22.95 -0.53 -0.13 | 24.15 -0.57 0.00 | 21.21 -0.47 0.00 | 21.32 -0.44 0.00 | 21.53 -0.44 0.00 | 21.45 -0.44 0.00 | 21.66 -0.44 0.00 | 21.59 -0.44 0.00 | 21.72 -0.45 0.00 | 23.76 -0.44 0.00 | 21.83 -0.44 0.00 | 24.69 -0.50 0.00 | 20.57 -0.44 0.00 | 12.66 -0.28 0.00 | 16.08 -0.32 0.00 | 14.02 -0.22 0.00 |
| NM_FRONTIER____DRP 24179 | 16.40 -0.98 0.00 | 17.34 -1.56 0.00 | 13.54 -1.22 0.00 | 13.15 -1.19 0.00 | 13.77 -1.23 0.00 | 16.73 -1.69 0.00 | 23.65 -2.46 0.00 | 19.88 -1.71 -0.32 | 21.52 -2.08 -0.24 | 22.47 -2.25 0.00 | 19.94 -1.74 0.00 | 19.98 -1.78 0.00 | 20.11 -1.86 0.00 | 19.96 -1.93 0.00 | 20.21 -1.88 0.00 | 20.24 -1.80 0.00 | 20.31 -1.86 0.00 | 22.24 -1.96 0.00 | 20.69 -1.58 0.00 | 23.21 -1.97 0.00 | 19.53 -1.48 0.00 | 12.18 -0.76 0.00 | 15.65 -0.75 0.00 | 13.78 -0.46 0.00 |
| NM_ST_REGIS____HYD 24053 | 17.44 0.06 0.00 | 19.13 0.23 0.00 | 14.99 0.24 0.00 | 14.53 0.20 0.00 | 15.20 0.20 0.00 | 18.69 0.27 0.00 | 25.90 -0.21 0.00 | 20.93 -0.35 -0.01 | 22.90 -0.47 -0.01 | 24.20 -0.53 0.00 | 21.29 -0.39 0.00 | 21.36 -0.40 0.00 | 21.62 -0.35 0.00 | 21.53 -0.36 0.00 | 21.76 -0.34 0.00 | 21.65 -0.39 0.00 | 21.80 -0.38 0.00 | 23.74 -0.46 0.00 | 21.83 -0.44 0.00 | 24.69 -0.50 0.00 | 20.55 -0.46 0.00 | 12.65 -0.29 0.00 | 15.99 -0.41 0.00 | 14.04 -0.20 0.00 |
| NORTHPORT____1 23551 | 17.97 0.59 0.00 | 19.50 0.60 0.00 | 15.17 0.42 0.00 | 16.23 0.41 -1.49 | 21.64 0.43 -6.21 | 31.45 0.68 -12.35 | 35.38 1.53 -7.74 | 30.81 1.39 -8.15 | 28.75 1.59 -3.79 | 28.32 1.72 -1.87 | 30.54 1.46 -7.40 | 32.94 1.47 -9.72 | 44.60 1.41 -21.22 | 47.63 1.38 -24.36 | 28.93 1.36 -5.47 | 37.03 1.29 -13.70 | 80.19 1.32 -56.69 | 81.47 1.34 -55.93 | 68.20 1.18 -44.75 | 75.97 1.24 -49.55 | 81.20 1.16 -59.03 | 39.76 0.76 -26.05 | 17.36 0.96 0.00 | 14.82 0.59 0.00 |
| NORTHPORT____2 23552 | 17.96 0.59 0.00 | 19.51 0.61 0.00 | 15.19 0.43 0.00 | 16.25 0.42 -1.49 | 21.65 0.44 -6.21 | 31.48 0.71 -12.35 | 35.39 1.54 -7.74 | 30.80 1.37 -8.15 | 28.72 1.57 -3.79 | 28.30 1.70 -1.87 | 30.52 1.44 -7.40 | 32.92 1.45 -9.72 | 44.58 1.39 -21.22 | 47.61 1.36 -24.36 | 28.91 1.34 -5.47 | 37.02 1.28 -13.70 | 80.19 1.32 -56.69 | 81.47 1.34 -55.93 | 68.20 1.18 -44.75 | 75.98 1.24 -49.55 | 81.20 1.16 -59.03 | 39.75 0.76 -26.05 | 17.37 0.97 0.00 | 14.84 0.60 0.00 |
| NORTHPORT____3 23553 | 18.08 0.71 0.00 | 19.61 0.70 0.00 | 15.25 0.49 0.00 | 16.31 0.48 -1.49 | 21.72 0.51 -6.21 | 31.54 0.77 -12.35 | 35.60 1.75 -7.74 | 31.08 1.65 -8.15 | 28.93 1.78 -3.79 | 28.43 1.83 -1.87 | 30.62 1.55 -7.40 | 33.06 1.59 -9.72 | 44.75 1.57 -21.22 | 47.78 1.53 -24.36 | 29.08 1.51 -5.47 | 37.19 1.45 -13.70 | 80.40 1.54 -56.69 | 81.80 1.67 -55.93 | 68.52 1.50 -44.75 | 76.29 1.55 -49.55 | 81.40 1.36 -59.03 | 39.81 0.81 -26.05 | 17.39 0.99 0.00 | 14.85 0.61 0.00 |
| NORTHPORT____4 23650 | 18.11 0.74 0.00 | 19.63 0.73 0.00 | 15.27 0.52 0.00 | 16.33 0.50 -1.49 | 21.74 0.53 -6.21 | 31.58 0.81 -12.35 | 35.67 1.82 -7.74 | 31.13 1.71 -8.15 | 29.03 1.87 -3.79 | 28.55 1.95 -1.87 | 30.72 1.65 -7.40 | 33.16 1.68 -9.72 | 44.84 1.65 -21.22 | 47.87 1.62 -24.36 | 29.17 1.60 -5.47 | 37.28 1.54 -13.70 | 80.50 1.63 -56.69 | 81.91 1.78 -55.93 | 68.62 1.60 -44.75 | 76.40 1.67 -49.55 | 81.49 1.45 -59.03 | 39.87 0.87 -26.05 | 17.46 1.06 0.00 | 14.90 0.67 0.00 |

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|--------------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|
| NORTHPORT___IC 23718 | 18.11 0.74 0.00 | 19.63 0.73 0.00 | 15.27 0.52 0.00 | 16.33 0.50 -1.49 | 21.74 0.53 -6.21 | 31.58 0.81 -12.35 | 35.67 1.82 -7.74 | 31.13 1.71 -8.15 | 29.03 1.87 -3.79 | 28.55 1.95 -1.87 | 30.72 1.65 -7.40 | 33.16 1.68 -9.72 | 44.84 1.65 -21.22 | 47.87 1.62 -24.36 | 29.17 1.60 -5.47 | 37.28 1.54 -13.70 | 80.50 1.63 -56.69 | 81.91 1.78 -55.93 | 68.62 1.60 -44.75 | 76.40 1.67 -49.55 | 81.49 1.45 -59.03 | 39.87 0.87 -26.05 | 17.46 1.06 0.00 | 14.90 0.67 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 18.66 1.28 0.00 | 20.66 1.75 0.00 | 16.17 1.42 0.00 | 15.70 1.37 0.00 | 16.53 1.53 0.00 | 20.31 1.90 0.00 | 29.07 2.96 0.00 | 23.21 2.17 0.24 | 26.31 2.39 -0.56 | 26.94 2.21 0.00 | 23.35 1.67 0.00 | 23.40 1.65 0.00 | 23.74 1.77 0.00 | 23.59 1.69 0.00 | 23.76 1.66 0.00 | 24.14 2.10 0.00 | 24.37 2.19 0.00 | 26.59 2.39 0.00 | 24.59 2.32 0.00 | 28.12 2.93 0.00 | 23.22 2.21 0.00 | 14.19 1.24 0.00 | 17.67 1.27 0.00 | 15.17 0.93 0.00 |
| NUCOR_STEEL___DRP 24197 | 17.42 0.04 0.00 | 18.50 -0.40 0.00 | 14.52 -0.24 0.00 | 14.23 -0.10 0.00 | 14.88 -0.12 0.00 | 18.09 -0.32 0.00 | 25.87 -0.24 0.00 | 21.53 -0.01 -0.26 | 23.60 0.05 -0.19 | 24.81 0.08 0.00 | 21.79 0.11 0.00 | 21.86 0.11 0.00 | 22.12 0.15 0.00 | 22.07 0.18 0.00 | 22.23 0.13 0.00 | 21.80 -0.24 0.00 | 21.96 -0.22 0.00 | 24.23 0.03 0.00 | 22.23 -0.05 0.00 | 25.16 -0.02 0.00 | 20.93 -0.08 0.00 | 12.81 -0.14 0.00 | 16.33 -0.06 0.00 | 14.24 0.00 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 17.38 0.00 0.00 | 18.90 0.00 0.00 | 14.75 0.00 0.00 | 14.33 0.00 0.00 | 15.00 0.00 0.00 | 18.41 0.00 0.00 | 26.11 0.00 0.00 | 21.27 0.00 0.00 | 23.36 0.00 0.00 | 24.73 0.00 0.00 | 21.68 0.00 0.00 | 21.76 0.00 0.00 | 21.97 0.00 0.00 | 21.89 0.00 0.00 | 22.09 0.00 0.00 | 22.04 0.00 0.00 | 22.17 0.00 0.00 | 24.20 0.00 0.00 | 22.27 0.00 0.00 | 25.19 0.00 0.00 | 21.01 0.00 0.00 | 12.94 0.00 0.00 | 16.40 0.00 0.00 | 14.24 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 18.07 0.69 0.00 | 19.60 0.70 0.00 | 15.25 0.49 0.00 | 16.30 0.48 -1.49 | 21.71 0.50 -6.21 | 31.56 0.79 -12.35 | 35.57 1.72 -7.74 | 30.99 1.57 -8.15 | 28.96 1.81 -3.79 | 28.55 1.95 -1.87 | 30.74 1.66 -7.40 | 33.14 1.67 -9.72 | 44.80 1.62 -21.22 | 47.84 1.59 -24.36 | 29.15 1.58 -5.47 | 37.24 1.50 -13.70 | 80.41 1.54 -56.69 | 81.71 1.58 -55.93 | 68.42 1.40 -44.75 | 76.22 1.48 -49.55 | 81.40 1.36 -59.03 | 39.88 0.89 -26.05 | 17.51 1.11 0.00 | 14.94 0.70 0.00 |
| NYPA_GOWANUS____GT5 24156 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.73 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.58 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NYPA_GOWANUS____GT6 24157 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.73 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.58 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.46 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 18.36 0.99 0.00 | 19.95 1.05 0.00 | 15.52 0.77 0.00 | 15.07 0.73 0.00 | 15.78 0.78 0.00 | 19.69 1.27 0.00 | 28.78 2.67 0.00 | 27.51 2.49 -3.74 | 28.58 2.84 -2.38 | 27.74 3.01 0.00 | 24.17 2.49 0.00 | 24.20 2.44 0.00 | 24.36 2.40 0.00 | 24.26 2.36 0.00 | 24.42 2.33 0.00 | 24.32 2.28 0.00 | 24.61 2.44 0.00 | 26.73 2.53 0.00 | 24.36 2.08 0.00 | 27.40 2.21 0.00 | 23.04 2.03 0.00 | 14.14 1.19 0.00 | 17.93 1.53 0.00 | 15.35 1.11 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 18.36 0.99 0.00 | 19.95 1.05 0.00 | 15.52 0.77 0.00 | 15.07 0.73 0.00 | 15.78 0.78 0.00 | 19.69 1.27 0.00 | 28.78 2.67 0.00 | 27.51 2.49 -3.74 | 28.58 2.84 -2.38 | 27.74 3.01 0.00 | 24.17 2.49 0.00 | 24.20 2.44 0.00 | 24.36 2.40 0.00 | 24.26 2.36 0.00 | 24.42 2.33 0.00 | 24.32 2.28 0.00 | 24.61 2.44 0.00 | 26.73 2.53 0.00 | 24.36 2.08 0.00 | 27.40 2.21 0.00 | 23.04 2.03 0.00 | 14.14 1.19 0.00 | 17.93 1.53 0.00 | 15.35 1.11 0.00 |
| NYPA_KENT____GT 24152 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.47 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |
| NYPA_POUCH1____GT 24155 | 18.36 0.98 0.00 | 19.88 0.98 0.00 | 15.46 0.70 0.00 | 15.01 0.68 0.00 | 15.73 0.73 0.00 | 19.59 1.18 0.00 | 28.56 2.45 0.00 | 27.32 2.31 -3.74 | 28.43 2.69 -2.38 | 27.61 2.89 0.00 | 24.14 2.46 0.00 | 24.21 2.46 0.00 | 24.40 2.43 0.00 | 24.30 2.40 0.00 | 24.46 2.37 0.00 | 24.36 2.32 0.00 | 24.64 2.47 0.00 | 26.88 2.68 0.00 | 24.66 2.38 0.00 | 27.69 2.50 0.00 | 23.17 2.16 0.00 | 14.22 1.27 0.00 | 17.96 1.56 0.00 | 15.29 1.05 0.00 |
| NYPA_VERNON____GT2 24162 | 18.37 0.99 0.00 | 19.90 1.00 0.00 | 15.48 0.72 0.00 | 15.03 0.69 0.00 | 15.74 0.75 0.00 | 19.62 1.20 0.00 | 28.60 2.49 0.00 | 27.36 2.34 -3.75 | 28.47 2.72 -2.38 | 27.64 2.91 0.00 | 24.15 2.47 0.00 | 24.22 2.46 0.00 | 24.39 2.42 0.00 | 24.29 2.39 0.00 | 24.46 2.36 0.00 | 24.35 2.32 0.00 | 24.64 2.47 0.00 | 26.86 2.67 0.00 | 24.61 2.34 0.00 | 27.65 2.46 0.00 | 23.16 2.15 0.00 | 14.21 1.27 0.00 | 17.97 1.57 0.00 | 15.31 1.07 0.00 |
| NYPA_VERNON____GT3 24163 | 18.37 0.99 0.00 | 19.90 1.00 0.00 | 15.48 0.72 0.00 | 15.03 0.69 0.00 | 15.74 0.75 0.00 | 19.62 1.20 0.00 | 28.60 2.49 0.00 | 27.36 2.34 -3.75 | 28.47 2.72 -2.38 | 27.64 2.91 0.00 | 24.15 2.47 0.00 | 24.22 2.46 0.00 | 24.39 2.42 0.00 | 24.29 2.39 0.00 | 24.46 2.36 0.00 | 24.35 2.32 0.00 | 24.64 2.47 0.00 | 26.86 2.67 0.00 | 24.61 2.34 0.00 | 27.65 2.46 0.00 | 23.16 2.15 0.00 | 14.21 1.27 0.00 | 17.97 1.57 0.00 | 15.31 1.07 0.00 |
| NYPA___HOLTSVILL 23794 | 18.13 0.76 0.00 | 19.66 0.76 0.00 | 15.29 0.53 0.00 | 16.34 0.51 -1.49 | 21.74 0.53 -6.21 | 31.59 0.83 -12.35 | 35.62 1.77 -7.74 | 31.06 1.64 -8.15 | 29.06 1.91 -3.79 | 28.67 2.07 -1.87 | 30.85 1.78 -7.40 | 33.26 1.79 -9.72 | 44.92 1.74 -21.22 | 47.96 1.71 -24.36 | 29.31 1.74 -5.47 | 37.37 1.63 -13.70 | 80.47 1.60 -56.69 | 81.71 1.58 -55.93 | 68.39 1.37 -44.75 | 76.22 1.48 -49.55 | 81.41 1.37 -59.03 | 39.96 0.96 -26.05 | 17.64 1.24 0.00 | 15.02 0.78 0.00 |
| NYPA___HELLGATE_GT1 24158 | 18.36 0.99 0.00 | 19.95 1.05 0.00 | 15.52 0.77 0.00 | 15.07 0.73 0.00 | 15.78 0.78 0.00 | 19.69 1.27 0.00 | 28.78 2.67 0.00 | 27.50 2.49 -3.74 | 28.58 2.84 -2.38 | 27.74 3.01 0.00 | 24.17 2.49 0.00 | 24.20 2.44 0.00 | 24.36 2.39 0.00 | 24.26 2.36 0.00 | 24.42 2.33 0.00 | 24.32 2.28 0.00 | 24.61 2.44 0.00 | 26.73 2.53 0.00 | 24.36 2.08 0.00 | 27.40 2.21 0.00 | 23.04 2.03 0.00 | 14.14 1.19 0.00 | 17.93 1.53 0.00 | 15.35 1.11 0.00 |
| NYPA___HELLGATE_GT2 24159 | 18.36 0.99 0.00 | 19.95 1.05 0.00 | 15.52 0.77 0.00 | 15.07 0.73 0.00 | 15.78 0.78 0.00 | 19.69 1.27 0.00 | 28.78 2.67 0.00 | 27.50 2.49 -3.74 | 28.58 2.84 -2.38 | 27.74 3.01 0.00 | 24.17 2.49 0.00 | 24.20 2.44 0.00 | 24.36 2.39 0.00 | 24.26 2.36 0.00 | 24.42 2.33 0.00 | 24.32 2.28 0.00 | 24.61 2.44 0.00 | 26.73 2.53 0.00 | 24.36 2.08 0.00 | 27.40 2.21 0.00 | 23.04 2.03 0.00 | 14.14 1.19 0.00 | 17.93 1.53 0.00 | 15.35 1.11 0.00 |

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| O.H_GEN_BRUCE 24063 | 4.58 -1.05 7.81 | 17.94 -1.50 -4.16 | 13.72 -1.03 0.00 | 13.33 -1.00 0.00 | 13.95 -1.05 0.00 | 17.01 -1.41 0.00 | 13.20 -2.71 6.84 | 17.82 -1.98 3.20 | 21.92 -1.69 -0.25 | 22.88 -1.85 0.00 | 20.23 -1.45 0.00 | 20.26 -1.50 0.00 | 20.38 -1.59 0.00 | 20.25 -1.65 0.00 | 20.50 -1.59 0.00 | 20.42 -2.71 0.89 | 20.64 -1.54 0.00 | 38.88 -7.08 20.22 | 20.98 -1.29 0.00 | 23.55 -1.63 0.00 | 19.79 -1.22 0.00 | 21.04 -2.87 0.01 | 15.76 -0.63 0.00 | 13.82 -0.42 0.00 |
| OAK ORCHARD___HYD 24046 | 16.61 -0.77 0.00 | 17.66 -1.24 0.00 | 13.77 -0.98 0.00 | 13.37 -0.96 0.00 | 13.99 -1.01 0.00 | 17.02 -1.39 0.00 | 24.09 -2.02 0.00 | 20.20 -1.33 -0.26 | 21.99 -1.56 -0.19 | 23.03 -1.69 0.00 | 20.34 -1.34 0.00 | 20.37 -1.38 0.00 | 20.54 -1.43 0.00 | 20.48 -1.42 0.00 | 20.73 -1.37 0.00 | 20.74 -1.30 0.00 | 20.81 -1.37 0.00 | 22.75 -1.45 0.00 | 21.09 -1.19 0.00 | 23.71 -1.47 0.00 | 19.91 -1.10 0.00 | 12.35 -0.60 0.00 | 15.79 -0.61 0.00 | 13.85 -0.39 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 17.09 -0.29 0.00 | 18.56 -0.34 0.00 | 14.49 -0.27 0.00 | 14.10 -0.24 0.00 | 14.75 -0.25 0.00 | 18.07 -0.35 0.00 | 25.50 -0.61 0.00 | 20.95 -0.52 -0.20 | 22.90 -0.60 -0.15 | 24.08 -0.65 0.00 | 21.15 -0.53 0.00 | 21.26 -0.50 0.00 | 21.46 -0.51 0.00 | 21.38 -0.52 0.00 | 21.58 -0.52 0.00 | 21.52 -0.52 0.00 | 21.66 -0.52 0.00 | 23.70 -0.50 0.00 | 21.78 -0.49 0.00 | 24.62 -0.57 0.00 | 20.52 -0.49 0.00 | 12.63 -0.31 0.00 | 16.06 -0.34 0.00 | 14.00 -0.24 0.00 |
| ONONDAGA___COGEN 23986 | 16.99 -0.38 0.00 | 18.42 -0.48 0.00 | 14.37 -0.38 0.00 | 13.98 -0.36 0.00 | 14.62 -0.37 0.00 | 17.91 -0.50 0.00 | 25.31 -0.80 0.00 | 20.83 -0.65 -0.21 | 22.78 -0.73 -0.15 | 23.94 -0.78 0.00 | 21.03 -0.65 0.00 | 21.13 -0.63 0.00 | 21.32 -0.64 0.00 | 21.25 -0.65 0.00 | 21.45 -0.64 0.00 | 21.41 -0.62 0.00 | 21.54 -0.63 0.00 | 23.56 -0.63 0.00 | 21.68 -0.59 0.00 | 24.50 -0.69 0.00 | 20.42 -0.59 0.00 | 12.58 -0.36 0.00 | 16.00 -0.40 0.00 | 13.94 -0.29 0.00 |
| OSWEGATCHIE___HYD 24044 | 17.50 0.12 0.00 | 19.33 0.43 0.00 | 15.12 0.37 0.00 | 14.67 0.34 0.00 | 15.36 0.36 0.00 | 18.88 0.46 0.00 | 26.21 0.10 0.00 | 21.15 -0.16 -0.04 | 23.10 -0.28 -0.02 | 24.34 -0.38 0.00 | 21.45 -0.24 0.00 | 21.56 -0.20 0.00 | 21.83 -0.14 0.00 | 21.74 -0.16 0.00 | 21.95 -0.14 0.00 | 21.83 -0.20 0.00 | 21.99 -0.19 0.00 | 24.03 -0.17 0.00 | 22.00 -0.27 0.00 | 24.94 -0.24 0.00 | 20.73 -0.28 0.00 | 12.74 -0.21 0.00 | 16.09 -0.31 0.00 | 14.14 -0.09 0.00 |
| OSWEGO___5 23606 | 16.91 -0.47 0.00 | 18.36 -0.54 0.00 | 14.33 -0.43 0.00 | 13.93 -0.41 0.00 | 14.57 -0.43 0.00 | 17.85 -0.56 0.00 | 25.25 -0.86 0.00 | 20.72 -0.71 -0.15 | 22.70 -0.78 -0.11 | 23.91 -0.82 0.00 | 20.97 -0.71 0.00 | 21.06 -0.69 0.00 | 21.27 -0.70 0.00 | 21.20 -0.70 0.00 | 21.40 -0.70 0.00 | 21.35 -0.69 0.00 | 21.46 -0.71 0.00 | 23.44 -0.75 0.00 | 21.57 -0.70 0.00 | 24.39 -0.79 0.00 | 20.35 -0.66 0.00 | 12.54 -0.41 0.00 | 15.93 -0.47 0.00 | 13.86 -0.37 0.00 |
| OSWEGO___6 23613 | 16.91 -0.47 0.00 | 18.36 -0.54 0.00 | 14.32 -0.43 0.00 | 13.92 -0.41 0.00 | 14.56 -0.43 0.00 | 17.85 -0.56 0.00 | 25.24 -0.87 0.00 | 20.72 -0.71 -0.15 | 22.70 -0.78 -0.11 | 23.91 -0.82 0.00 | 20.97 -0.71 0.00 | 21.06 -0.69 0.00 | 21.27 -0.70 0.00 | 21.20 -0.70 0.00 | 21.40 -0.70 0.00 | 21.35 -0.69 0.00 | 21.46 -0.71 0.00 | 23.44 -0.75 0.00 | 21.57 -0.70 0.00 | 24.39 -0.79 0.00 | 20.35 -0.66 0.00 | 12.54 -0.41 0.00 | 15.93 -0.47 0.00 | 13.86 -0.37 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 16.62 -0.76 0.00 | 17.62 -1.28 0.00 | 13.75 -1.01 0.00 | 13.36 -0.98 0.00 | 13.98 -1.02 0.00 | 17.04 -1.38 0.00 | 24.16 -1.95 0.00 | 20.28 -1.32 -0.32 | 21.94 -1.66 -0.24 | 22.88 -1.85 0.00 | 20.30 -1.38 0.00 | 20.39 -1.36 0.00 | 20.55 -1.42 0.00 | 20.45 -1.45 0.00 | 20.71 -1.38 0.00 | 20.74 -1.30 0.00 | 20.79 -1.39 0.00 | 22.68 -1.52 0.00 | 21.06 -1.21 0.00 | 23.68 -1.50 0.00 | 19.92 -1.09 0.00 | 12.41 -0.54 0.00 | 15.88 -0.52 0.00 | 13.91 -0.32 0.00 |
| OXBOW___ 24026 | 16.46 -0.92 0.00 | 17.43 -1.47 0.00 | 13.60 -1.15 0.00 | 13.22 -1.12 0.00 | 13.84 -1.16 0.00 | 16.83 -1.58 0.00 | 23.85 -2.26 0.00 | 20.04 -1.56 -0.32 | 21.68 -1.92 -0.24 | 22.63 -2.10 0.00 | 20.08 -1.60 0.00 | 20.14 -1.61 0.00 | 20.29 -1.68 0.00 | 20.17 -1.73 0.00 | 20.43 -1.67 0.00 | 20.45 -1.59 0.00 | 20.51 -1.66 0.00 | 22.42 -1.78 0.00 | 20.83 -1.44 0.00 | 23.40 -1.79 0.00 | 19.69 -1.32 0.00 | 12.27 -0.68 0.00 | 15.72 -0.68 0.00 | 13.80 -0.43 0.00 |
| PEEKSKILL___ 23653 | 18.04 0.66 0.00 | 19.52 0.61 0.00 | 15.18 0.43 0.00 | 14.75 0.41 0.00 | 15.44 0.44 0.00 | 19.19 0.77 0.00 | 27.86 1.75 0.00 | 26.62 1.64 -3.70 | 27.61 1.89 -2.36 | 26.73 2.00 0.00 | 23.38 1.70 0.00 | 23.46 1.71 0.00 | 23.61 1.64 0.00 | 23.51 1.61 0.00 | 23.70 1.60 0.00 | 23.61 1.58 0.00 | 23.88 1.70 0.00 | 26.08 1.88 0.00 | 23.98 1.71 0.00 | 26.98 1.79 0.00 | 22.56 1.55 0.00 | 13.86 0.91 0.00 | 17.51 1.11 0.00 | 14.95 0.72 0.00 |
| PGE MADISON___WINDPWR 24146 | 18.48 1.10 0.00 | 19.76 0.86 0.00 | 15.47 0.71 0.00 | 15.12 0.78 0.00 | 15.81 0.81 0.00 | 19.44 1.03 0.00 | 27.82 1.71 0.00 | 23.50 1.60 -0.63 | 25.56 1.74 -0.46 | 26.57 1.84 0.00 | 23.27 1.59 0.00 | 23.37 1.61 0.00 | 23.63 1.66 0.00 | 23.54 1.64 0.00 | 23.77 1.67 0.00 | 23.72 1.68 0.00 | 23.97 1.80 0.00 | 26.36 2.16 0.00 | 24.28 2.01 0.00 | 27.34 2.15 0.00 | 22.73 1.72 0.00 | 13.91 0.96 0.00 | 17.66 1.26 0.00 | 15.23 0.99 0.00 |
| PJM_GEN_KEystone 24065 | 5.00 -0.63 7.81 | 4.99 -1.50 8.79 | 13.78 -0.98 0.00 | 13.40 -0.94 0.00 | 14.01 -0.99 0.00 | 17.27 -1.15 0.00 | 15.00 -0.91 6.84 | 19.22 -0.58 3.20 | 22.43 -1.26 -0.34 | 23.31 -1.41 0.00 | 20.45 -1.23 0.00 | 20.49 -1.26 0.00 | 20.59 -1.38 0.00 | 20.48 -1.41 0.00 | 20.71 -1.38 0.00 | 22.00 -1.13 0.89 | 20.96 -1.21 0.00 | 43.45 -2.51 20.22 | 21.21 -1.06 0.00 | 23.86 -1.32 0.00 | 19.99 -1.02 0.00 | 22.98 -0.93 0.01 | 15.71 -0.69 0.00 | 13.60 -0.64 0.00 |
| PLEASANTVLY___LBMP 24000 | 17.85 0.47 0.00 | 19.34 0.44 0.00 | 15.07 0.31 0.00 | 14.64 0.31 0.00 | 15.32 0.32 0.00 | 18.92 0.50 0.00 | 27.28 1.17 0.00 | 26.30 1.10 -3.92 | 27.09 1.24 -2.49 | 26.03 1.30 0.00 | 22.77 1.09 0.00 | 22.83 1.07 0.00 | 23.00 1.03 0.00 | 22.90 1.01 0.00 | 23.10 1.01 0.00 | 23.04 1.01 0.00 | 23.26 1.08 0.00 | 25.39 1.19 0.00 | 23.39 1.12 0.00 | 26.39 1.21 0.00 | 22.05 1.04 0.00 | 13.57 0.62 0.00 | 17.15 0.75 0.00 | 14.70 0.47 0.00 |
| POLETTI___ 23519 | 18.22 0.85 0.00 | 19.74 0.84 0.00 | 15.36 0.60 0.00 | 14.91 0.58 0.00 | 15.62 0.62 0.00 | 19.44 1.03 0.00 | 28.29 2.18 0.00 | 27.07 2.05 -3.74 | 28.13 2.39 -2.38 | 27.28 2.56 0.00 | 23.86 2.18 0.00 | 23.95 2.19 0.00 | 24.10 2.13 0.00 | 23.96 2.07 0.00 | 24.08 1.99 0.00 | 23.93 1.89 0.00 | 24.20 2.03 0.00 | 26.42 2.22 0.00 | 24.24 1.97 0.00 | 27.24 2.05 0.00 | 22.79 1.78 0.00 | 14.02 1.08 0.00 | 17.75 1.35 0.00 | 15.14 0.90 0.00 |
| PORT_JEFF_3 23555 | 18.06 0.68 0.00 | 19.62 0.72 0.00 | 15.25 0.50 0.00 | 16.31 0.48 -1.49 | 21.71 0.50 -6.21 | 31.49 0.72 -12.35 | 35.27 1.42 -7.74 | 30.70 1.28 -8.15 | 28.66 1.51 -3.79 | 28.27 1.67 -1.87 | 30.50 1.42 -7.40 | 32.91 1.43 -9.72 | 44.55 1.37 -21.22 | 47.60 1.35 -24.36 | 29.07 1.50 -5.47 | 37.03 1.29 -13.70 | 80.12 1.25 -56.69 | 81.33 1.20 -55.93 | 68.09 1.07 -44.75 | 75.83 1.09 -49.55 | 81.12 1.07 -59.03 | 39.84 0.85 -26.05 | 17.58 1.18 0.00 | 14.98 0.75 0.00 |
| PORT_JEFF_4 23616 | 18.17 0.80 0.00 | 19.71 0.81 0.00 | 15.32 0.57 0.00 | 16.38 0.55 -1.49 | 21.78 0.57 -6.21 | 31.64 0.88 -12.35 | 35.70 1.85 -7.74 | 31.14 1.71 -8.15 | 29.15 1.99 -3.79 | 28.76 2.16 -1.87 | 30.93 1.86 -7.40 | 33.34 1.87 -9.72 | 45.00 1.82 -21.22 | 48.04 1.79 -24.36 | 29.39 1.82 -5.47 | 37.45 1.71 -13.70 | 80.57 1.70 -56.69 | 81.83 1.69 -55.93 | 68.50 1.48 -44.75 | 76.33 1.60 -49.55 | 81.50 1.46 -59.03 | 40.00 1.01 -26.05 | 17.70 1.30 0.00 | 15.06 0.82 0.00 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PORT_JEFF_IC 23713 | 18.10 0.72 0.00 | 19.66 0.75 0.00 | 15.28 0.52 0.00 | 16.33 0.50 -1.49 | 21.73 0.52 -6.21 | 31.54 0.77 -12.35 | 35.41 1.56 -7.74 | 30.84 1.41 -8.15 | 28.81 1.66 -3.79 | 28.43 1.83 -1.87 | 30.64 1.56 -7.40 | 33.05 1.57 -9.72 | 44.70 1.52 -21.22 | 47.74 1.49 -24.36 | 29.18 1.61 -5.47 | 37.16 1.43 -13.70 | 80.26 1.39 -56.69 | 81.47 1.34 -55.93 | 68.21 1.19 -44.75 | 75.98 1.24 -49.55 | 81.23 1.19 -59.03 | 39.89 0.90 -26.05 | 17.62 1.22 0.00 | 15.01 0.77 0.00 |
| PROJECT___ORANGE 23990 | 17.11 -0.27 0.00 | 18.62 -0.28 0.00 | 14.52 -0.23 0.00 | 14.12 -0.21 0.00 | 14.78 -0.22 0.00 | 18.12 -0.30 0.00 | 25.59 -0.52 0.00 | 21.00 -0.46 -0.18 | 22.97 -0.52 -0.13 | 24.16 -0.56 0.00 | 21.22 -0.46 0.00 | 21.33 -0.43 0.00 | 21.54 -0.43 0.00 | 21.46 -0.43 0.00 | 21.66 -0.43 0.00 | 21.60 -0.44 0.00 | 21.73 -0.44 0.00 | 23.77 -0.43 0.00 | 21.84 -0.43 0.00 | 24.70 -0.49 0.00 | 20.58 -0.43 0.00 | 12.67 -0.28 0.00 | 16.09 -0.31 0.00 | 14.02 -0.21 0.00 |
| PYRITES___HYD 24023 | 17.80 0.43 0.00 | 19.69 0.79 0.00 | 15.43 0.68 0.00 | 14.96 0.63 0.00 | 15.66 0.66 0.00 | 19.25 0.84 0.00 | 26.48 0.37 0.00 | 21.28 0.00 -0.01 | 23.23 -0.13 -0.01 | 24.55 -0.18 0.00 | 21.64 -0.04 0.00 | 21.75 0.00 0.00 | 22.04 0.07 0.00 | 21.94 0.04 0.00 | 22.15 0.06 0.00 | 22.00 -0.04 0.00 | 22.09 -0.08 0.00 | 24.05 -0.14 0.00 | 22.08 -0.19 0.00 | 25.00 -0.18 0.00 | 20.80 -0.21 0.00 | 12.81 -0.14 0.00 | 16.17 -0.23 0.00 | 14.27 0.03 0.00 |
| RANKINE____ 23646 | 16.63 -0.74 0.00 | 17.67 -1.23 0.00 | 13.79 -0.97 0.00 | 13.40 -0.93 0.00 | 14.03 -0.97 0.00 | 17.14 -1.28 0.00 | 24.36 -1.75 0.00 | 20.44 -1.18 -0.35 | 22.16 -1.46 -0.26 | 23.13 -1.60 0.00 | 20.50 -1.18 0.00 | 20.57 -1.19 0.00 | 20.69 -1.28 0.00 | 20.57 -1.32 0.00 | 20.81 -1.29 0.00 | 20.84 -1.20 0.00 | 20.97 -1.21 0.00 | 22.94 -1.26 0.00 | 21.30 -0.97 0.00 | 23.94 -1.25 0.00 | 20.10 -0.91 0.00 | 12.47 -0.47 0.00 | 15.94 -0.46 0.00 | 13.91 -0.33 0.00 |
| RAVENS GT4-7____ 23728 | 18.36 0.98 0.00 | 19.89 0.99 0.00 | 15.47 0.71 0.00 | 15.02 0.69 0.00 | 15.73 0.74 0.00 | 19.60 1.19 0.00 | 28.58 2.47 0.00 | 27.33 2.32 -3.75 | 28.44 2.70 -2.38 | 27.61 2.88 0.00 | 24.13 2.45 0.00 | 24.19 2.44 0.00 | 24.37 2.40 0.00 | 24.26 2.37 0.00 | 24.43 2.34 0.00 | 24.33 2.29 0.00 | 24.62 2.44 0.00 | 26.84 2.64 0.00 | 24.59 2.32 0.00 | 27.63 2.44 0.00 | 23.14 2.13 0.00 | 14.20 1.25 0.00 | 17.95 1.55 0.00 | 15.30 1.06 0.00 |
| RAVENSWD GT2____ 23730 | 18.24 0.86 0.00 | 19.76 0.86 0.00 | 15.37 0.62 0.00 | 14.93 0.59 0.00 | 15.64 0.64 0.00 | 19.46 1.05 0.00 | 28.32 2.21 0.00 | 27.09 2.07 -3.75 | 28.15 2.40 -2.38 | 27.29 2.57 0.00 | 23.87 2.19 0.00 | 23.95 2.20 0.00 | 24.12 2.15 0.00 | 24.01 2.11 0.00 | 24.18 2.09 0.00 | 24.08 2.04 0.00 | 24.35 2.17 0.00 | 26.57 2.37 0.00 | 24.39 2.11 0.00 | 27.40 2.22 0.00 | 22.94 1.93 0.00 | 14.09 1.15 0.00 | 17.81 1.41 0.00 | 15.17 0.94 0.00 |
| RAVENSWD GT3____ 23733 | 18.24 0.86 0.00 | 19.76 0.86 0.00 | 15.37 0.62 0.00 | 14.93 0.59 0.00 | 15.64 0.64 0.00 | 19.46 1.05 0.00 | 28.32 2.21 0.00 | 27.09 2.07 -3.75 | 28.15 2.40 -2.38 | 27.29 2.57 0.00 | 23.87 2.19 0.00 | 23.95 2.20 0.00 | 24.12 2.15 0.00 | 24.01 2.11 0.00 | 24.18 2.09 0.00 | 24.08 2.04 0.00 | 24.35 2.17 0.00 | 26.57 2.37 0.00 | 24.39 2.11 0.00 | 27.40 2.22 0.00 | 22.94 1.93 0.00 | 14.09 1.15 0.00 | 17.81 1.41 0.00 | 15.17 0.94 0.00 |
| RAVENSWOOD_GT2_1 24244 | 18.24 0.86 0.00 | 19.76 0.86 0.00 | 15.37 0.62 0.00 | 14.93 0.59 0.00 | 15.64 0.64 0.00 | 19.46 1.05 0.00 | 28.32 2.21 0.00 | 27.09 2.07 -3.75 | 28.15 2.40 -2.38 | 27.29 2.57 0.00 | 23.87 2.19 0.00 | 23.95 2.20 0.00 | 24.12 2.15 0.00 | 24.01 2.11 0.00 | 24.18 2.09 0.00 | 24.08 2.04 0.00 | 24.35 2.17 0.00 | 26.57 2.37 0.00 | 24.39 2.11 0.00 | 27.40 2.22 0.00 | 22.94 1.93 0.00 | 14.09 1.15 0.00 | 17.81 1.41 0.00 | 15.17 0.94 0.00 |
| RAVENSWOOD_GT2_2 24245 | 18.24 0.86 0.00 | 19.76 0.86 0.00 | 15.37 0.62 0.00 | 14.93 0.59 0.00 | 15.64 0.64 0.00 | 19.46 1.05 0.00 | 28.32 2.21 0.00 | 27.09 2.07 -3.75 | 28.15 2.40 -2.38 | 27.29 2.57 0.00 | 23.87 2.19 0.00 | 23.95 2.20 0.00 | 24.12 2.15 0.00 | 24.01 2.11 0.00 | 24.18 2.09 0.00 | 24.08 2.04 0.00 | 24.35 2.17 0.00 | 26.57 2.37 0.00 | 24.39 2.11 0.00 | 27.40 2.22 0.00 | 22.94 1.93 0.00 | 14.09 1.15 0.00 | 17.81 1.41 0.00 | 15.17 0.94 0.00 |
| RAVENSWOOD_GT2_3 24246 | 18.24 0.86 0.00 | 19.76 0.86 0.00 | 15.37 0.62 0.00 | 14.93 0.59 0.00 | 15.64 0.64 0.00 | 19.46 1.05 0.00 | 28.32 2.21 0.00 | 27.09 2.07 -3.75 | 28.15 2.40 -2.38 | 27.29 2.57 0.00 | 23.87 2.19 0.00 | 23.95 2.20 0.00 | 24.12 2.15 0.00 | 24.01 2.11 0.00 | 24.18 2.09 0.00 | 24.08 2.04 0.00 | 24.35 2.17 0.00 | 26.57 2.37 0.00 | 24.39 2.11 0.00 | 27.40 2.22 0.00 | 22.94 1.93 0.00 | 14.09 1.15 0.00 | 17.81 1.41 0.00 | 15.17 0.94 0.00 |
| RAVENSWOOD_GT2_4 24247 | 18.24 0.86 0.00 | 19.76 0.86 0.00 | 15.37 0.62 0.00 | 14.93 0.59 0.00 | 15.64 0.64 0.00 | 19.46 1.05 0.00 | 28.32 2.21 0.00 | 27.09 2.07 -3.75 | 28.15 2.40 -2.38 | 27.29 2.57 0.00 | 23.87 2.19 0.00 | 23.95 2.20 0.00 | 24.12 2.15 0.00 | 24.01 2.11 0.00 | 24.18 2.09 0.00 | 24.08 2.04 0.00 | 24.35 2.17 0.00 | 26.57 2.37 0.00 | 24.39 2.11 0.00 | 27.40 2.22 0.00 | 22.94 1.93 0.00 | 14.09 1.15 0.00 | 17.81 1.41 0.00 | 15.17 0.94 0.00 |
| RAVENSWOOD_GT3_1 24248 | 18.24 0.86 0.00 | 19.76 0.86 0.00 | 15.37 0.62 0.00 | 14.93 0.59 0.00 | 15.64 0.64 0.00 | 19.46 1.05 0.00 | 28.32 2.21 0.00 | 27.09 2.07 -3.75 | 28.15 2.40 -2.38 | 27.29 2.57 0.00 | 23.87 2.19 0.00 | 23.95 2.20 0.00 | 24.12 2.15 0.00 | 24.01 2.11 0.00 | 24.18 2.09 0.00 | 24.08 2.04 0.00 | 24.35 2.17 0.00 | 26.57 2.37 0.00 | 24.39 2.11 0.00 | 27.40 2.22 0.00 | 22.94 1.93 0.00 | 14.09 1.15 0.00 | 17.81 1.41 0.00 | 15.17 0.94 0.00 |
| RAVENSWOOD_GT3_2 24249 | 18.24 0.86 0.00 | 19.76 0.86 0.00 | 15.37 0.62 0.00 | 14.93 0.59 0.00 | 15.64 0.64 0.00 | 19.46 1.05 0.00 | 28.32 2.21 0.00 | 27.09 2.07 -3.75 | 28.15 2.40 -2.38 | 27.29 2.57 0.00 | 23.87 2.19 0.00 | 23.95 2.20 0.00 | 24.12 2.15 0.00 | 24.01 2.11 0.00 | 24.18 2.09 0.00 | 24.08 2.04 0.00 | 24.35 2.17 0.00 | 26.57 2.37 0.00 | 24.39 2.11 0.00 | 27.40 2.22 0.00 | 22.94 1.93 0.00 | 14.09 1.15 0.00 | 17.81 1.41 0.00 | 15.17 0.94 0.00 |
| RAVENSWOOD_GT3_3 24250 | 18.24 0.86 0.00 | 19.76 0.86 0.00 | 15.37 0.62 0.00 | 14.93 0.59 0.00 | 15.64 0.64 0.00 | 19.46 1.05 0.00 | 28.32 2.21 0.00 | 27.09 2.07 -3.75 | 28.15 2.40 -2.38 | 27.29 2.57 0.00 | 23.87 2.19 0.00 | 23.95 2.20 0.00 | 24.12 2.15 0.00 | 24.01 2.11 0.00 | 24.18 2.09 0.00 | 24.08 2.04 0.00 | 24.35 2.17 0.00 | 26.57 2.37 0.00 | 24.39 2.11 0.00 | 27.40 2.22 0.00 | 22.94 1.93 0.00 | 14.09 1.15 0.00 | 17.81 1.41 0.00 | 15.17 0.94 0.00 |
| RAVENSWOOD_GT3_4 24251 | 18.24 0.86 0.00 | 19.76 0.86 0.00 | 15.37 0.62 0.00 | 14.93 0.59 0.00 | 15.64 0.64 0.00 | 19.46 1.05 0.00 | 28.32 2.21 0.00 | 27.09 2.07 -3.75 | 28.15 2.40 -2.38 | 27.29 2.57 0.00 | 23.87 2.19 0.00 | 23.95 2.20 0.00 | 24.12 2.15 0.00 | 24.01 2.11 0.00 | 24.18 2.09 0.00 | 24.08 2.04 0.00 | 24.35 2.17 0.00 | 26.57 2.37 0.00 | 24.39 2.11 0.00 | 27.40 2.22 0.00 | 22.94 1.93 0.00 | 14.09 1.15 0.00 | 17.81 1.41 0.00 | 15.17 0.94 0.00 |
| RAVENSWOOD_GT_1 23729 | 18.22 0.85 0.00 | 19.76 0.86 0.00 | 15.37 0.61 0.00 | 14.93 0.59 0.00 | 15.63 0.64 0.00 | 19.45 1.04 0.00 | 28.31 2.20 0.00 | 27.07 2.05 -3.75 | 28.12 2.38 -2.38 | 27.26 2.53 0.00 | 23.83 2.15 0.00 | 23.92 2.16 0.00 | 24.08 2.11 0.00 | 23.97 2.08 0.00 | 24.15 2.05 0.00 | 24.05 2.01 0.00 | 24.31 2.13 0.00 | 26.51 2.32 0.00 | 24.33 2.06 0.00 | 27.35 2.17 0.00 | 22.91 1.90 0.00 | 14.09 1.14 0.00 | 17.80 1.40 0.00 | 15.17 0.93 0.00 |

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|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_10 24258 | 18.36 0.98 0.00 | 19.90 0.99 0.00 | 15.47 0.72 0.00 | 15.02 0.69 0.00 | 15.74 0.74 0.00 | 19.61 1.19 0.00 | 28.59 2.48 0.00 | 27.34 2.32 -3.75 | 28.45 2.71 -2.38 | 27.62 2.89 0.00 | 24.14 2.46 0.00 | 24.20 2.44 0.00 | 24.38 2.41 0.00 | 24.27 2.37 0.00 | 24.44 2.35 0.00 | 24.34 2.30 0.00 | 24.62 2.45 0.00 | 26.85 2.65 0.00 | 24.60 2.32 0.00 | 27.63 2.45 0.00 | 23.15 2.14 0.00 | 14.20 1.26 0.00 | 17.96 1.56 0.00 | 15.30 1.06 0.00 |
| RAVENSWOOD_GT_11 24259 | 18.36 0.98 0.00 | 19.90 0.99 0.00 | 15.47 0.72 0.00 | 15.02 0.69 0.00 | 15.74 0.74 0.00 | 19.61 1.19 0.00 | 28.59 2.48 0.00 | 27.34 2.32 -3.75 | 28.45 2.71 -2.38 | 27.62 2.89 0.00 | 24.14 2.46 0.00 | 24.20 2.44 0.00 | 24.38 2.41 0.00 | 24.27 2.37 0.00 | 24.44 2.35 0.00 | 24.34 2.30 0.00 | 24.62 2.45 0.00 | 26.85 2.65 0.00 | 24.60 2.32 0.00 | 27.63 2.45 0.00 | 23.15 2.14 0.00 | 14.20 1.26 0.00 | 17.96 1.56 0.00 | 15.30 1.06 0.00 |
| RAVENSWOOD_GT_4 24252 | 18.36 0.98 0.00 | 19.89 0.99 0.00 | 15.47 0.71 0.00 | 15.02 0.69 0.00 | 15.73 0.74 0.00 | 19.60 1.19 0.00 | 28.58 2.47 0.00 | 27.33 2.32 -3.75 | 28.44 2.70 -2.38 | 27.61 2.88 0.00 | 24.13 2.45 0.00 | 24.19 2.44 0.00 | 24.37 2.40 0.00 | 24.26 2.37 0.00 | 24.43 2.34 0.00 | 24.33 2.29 0.00 | 24.62 2.44 0.00 | 26.84 2.64 0.00 | 24.59 2.32 0.00 | 27.63 2.44 0.00 | 23.14 2.13 0.00 | 14.20 1.25 0.00 | 17.95 1.55 0.00 | 15.30 1.06 0.00 |
| RAVENSWOOD_GT_5 24254 | 18.24 0.86 0.00 | 19.76 0.86 0.00 | 15.37 0.62 0.00 | 14.93 0.59 0.00 | 15.64 0.64 0.00 | 19.46 1.05 0.00 | 28.32 2.21 0.00 | 27.09 2.07 -3.75 | 28.15 2.40 -2.38 | 27.29 2.57 0.00 | 23.87 2.19 0.00 | 23.95 2.20 0.00 | 24.12 2.15 0.00 | 24.01 2.11 0.00 | 24.18 2.09 0.00 | 24.08 2.04 0.00 | 24.35 2.17 0.00 | 26.57 2.37 0.00 | 24.39 2.11 0.00 | 27.40 2.22 0.00 | 22.94 1.93 0.00 | 14.09 1.15 0.00 | 17.81 1.41 0.00 | 15.17 0.94 0.00 |
| RAVENSWOOD_GT_6 24253 | 18.36 0.98 0.00 | 19.89 0.99 0.00 | 15.47 0.71 0.00 | 15.02 0.69 0.00 | 15.73 0.74 0.00 | 19.60 1.19 0.00 | 28.58 2.47 0.00 | 27.33 2.32 -3.75 | 28.44 2.70 -2.38 | 27.61 2.88 0.00 | 24.13 2.45 0.00 | 24.19 2.44 0.00 | 24.37 2.40 0.00 | 24.26 2.37 0.00 | 24.43 2.34 0.00 | 24.33 2.29 0.00 | 24.62 2.44 0.00 | 26.84 2.64 0.00 | 24.59 2.32 0.00 | 27.63 2.44 0.00 | 23.14 2.13 0.00 | 14.20 1.25 0.00 | 17.95 1.55 0.00 | 15.30 1.06 0.00 |
| RAVENSWOOD_GT_7 24255 | 18.24 0.86 0.00 | 19.76 0.86 0.00 | 15.37 0.62 0.00 | 14.93 0.59 0.00 | 15.64 0.64 0.00 | 19.46 1.05 0.00 | 28.32 2.21 0.00 | 27.09 2.07 -3.75 | 28.15 2.40 -2.38 | 27.29 2.57 0.00 | 23.87 2.19 0.00 | 23.95 2.20 0.00 | 24.12 2.15 0.00 | 24.01 2.11 0.00 | 24.18 2.09 0.00 | 24.08 2.04 0.00 | 24.35 2.17 0.00 | 26.57 2.37 0.00 | 24.39 2.11 0.00 | 27.40 2.22 0.00 | 22.94 1.93 0.00 | 14.09 1.15 0.00 | 17.81 1.41 0.00 | 15.17 0.94 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 18.36 0.98 0.00 | 19.90 0.99 0.00 | 15.47 0.72 0.00 | 15.02 0.69 0.00 | 15.74 0.74 0.00 | 19.61 1.19 0.00 | 28.59 2.48 0.00 | 27.34 2.32 -3.75 | 28.45 2.71 -2.38 | 27.62 2.89 0.00 | 24.14 2.46 0.00 | 24.20 2.44 0.00 | 24.38 2.41 0.00 | 24.27 2.37 0.00 | 24.44 2.35 0.00 | 24.34 2.30 0.00 | 24.62 2.45 0.00 | 26.85 2.65 0.00 | 24.60 2.32 0.00 | 27.63 2.45 0.00 | 23.15 2.14 0.00 | 14.20 1.26 0.00 | 17.96 1.56 0.00 | 15.30 1.06 0.00 |
| RAVENSWOOD_GT_9 24257 | 18.36 0.98 0.00 | 19.90 0.99 0.00 | 15.47 0.72 0.00 | 15.02 0.69 0.00 | 15.74 0.74 0.00 | 19.61 1.19 0.00 | 28.59 2.48 0.00 | 27.34 2.32 -3.75 | 28.45 2.71 -2.38 | 27.62 2.89 0.00 | 24.14 2.46 0.00 | 24.20 2.44 0.00 | 24.38 2.41 0.00 | 24.27 2.37 0.00 | 24.44 2.35 0.00 | 24.34 2.30 0.00 | 24.62 2.45 0.00 | 26.85 2.65 0.00 | 24.60 2.32 0.00 | 27.63 2.45 0.00 | 23.15 2.14 0.00 | 14.20 1.26 0.00 | 17.96 1.56 0.00 | 15.30 1.06 0.00 |
| RAVENSWOOD___1 23533 | 18.36 0.99 0.00 | 19.90 1.00 0.00 | 15.48 0.72 0.00 | 15.03 0.69 0.00 | 15.74 0.74 0.00 | 19.61 1.19 0.00 | 28.59 2.48 0.00 | 27.34 2.33 -3.75 | 28.45 2.71 -2.38 | 27.62 2.89 0.00 | 24.14 2.46 0.00 | 24.20 2.44 0.00 | 24.38 2.41 0.00 | 24.27 2.37 0.00 | 24.44 2.35 0.00 | 24.34 2.30 0.00 | 24.62 2.45 0.00 | 26.85 2.65 0.00 | 24.59 2.32 0.00 | 27.63 2.45 0.00 | 23.15 2.14 0.00 | 14.20 1.26 0.00 | 17.96 1.56 0.00 | 15.30 1.07 0.00 |
| RAVENSWOOD___2 23534 | 18.37 0.99 0.00 | 19.90 1.00 0.00 | 15.48 0.72 0.00 | 15.03 0.69 0.00 | 15.74 0.74 0.00 | 19.61 1.20 0.00 | 28.59 2.48 0.00 | 27.35 2.33 -3.75 | 28.45 2.71 -2.38 | 27.62 2.89 0.00 | 24.14 2.46 0.00 | 24.20 2.45 0.00 | 24.38 2.41 0.00 | 24.27 2.38 0.00 | 24.44 2.35 0.00 | 24.34 2.30 0.00 | 24.63 2.45 0.00 | 26.85 2.65 0.00 | 24.59 2.32 0.00 | 27.63 2.45 0.00 | 23.15 2.14 0.00 | 14.21 1.26 0.00 | 17.96 1.56 0.00 | 15.30 1.07 0.00 |
| RAVENSWOOD___3 23535 | 18.22 0.85 0.00 | 19.76 0.86 0.00 | 15.37 0.61 0.00 | 14.93 0.59 0.00 | 15.63 0.64 0.00 | 19.45 1.04 0.00 | 28.31 2.20 0.00 | 27.07 2.05 -3.75 | 28.12 2.38 -2.38 | 27.26 2.53 0.00 | 23.83 2.15 0.00 | 23.92 2.16 0.00 | 24.08 2.11 0.00 | 23.97 2.08 0.00 | 24.15 2.05 0.00 | 24.05 2.01 0.00 | 24.31 2.13 0.00 | 26.51 2.32 0.00 | 24.33 2.06 0.00 | 27.35 2.17 0.00 | 22.91 1.90 0.00 | 14.09 1.14 0.00 | 17.80 1.40 0.00 | 15.17 0.93 0.00 |
| RAVNSWD 8-11____ 23667 | 18.36 0.98 0.00 | 19.90 0.99 0.00 | 15.47 0.72 0.00 | 15.02 0.69 0.00 | 15.74 0.74 0.00 | 19.61 1.19 0.00 | 28.59 2.48 0.00 | 27.34 2.32 -3.75 | 28.45 2.71 -2.38 | 27.62 2.89 0.00 | 24.14 2.46 0.00 | 24.20 2.44 0.00 | 24.38 2.41 0.00 | 24.27 2.37 0.00 | 24.44 2.35 0.00 | 24.34 2.30 0.00 | 24.62 2.45 0.00 | 26.85 2.65 0.00 | 24.60 2.32 0.00 | 27.63 2.45 0.00 | 23.15 2.14 0.00 | 14.20 1.26 0.00 | 17.96 1.56 0.00 | 15.30 1.06 0.00 |
| RCPI_TRUST___DRP 24196 | 18.24 0.86 0.00 | 19.76 0.86 0.00 | 15.37 0.61 0.00 | 14.92 0.59 0.00 | 15.63 0.63 0.00 | 19.46 1.04 0.00 | 28.31 2.20 0.00 | 27.08 2.06 -3.74 | 28.14 2.40 -2.38 | 27.29 2.57 0.00 | 23.87 2.19 0.00 | 23.96 2.20 0.00 | 24.12 2.15 0.00 | 24.01 2.11 0.00 | 24.18 2.09 0.00 | 24.08 2.04 0.00 | 24.35 2.18 0.00 | 26.58 2.39 0.00 | 24.40 2.13 0.00 | 27.42 2.23 0.00 | 22.94 1.93 0.00 | 14.09 1.15 0.00 | 17.80 1.40 0.00 | 15.17 0.93 0.00 |
| RENSSELAER___COGEN 23796 | 18.36 0.98 0.00 | 20.39 1.49 0.00 | 15.93 1.18 0.00 | 15.46 1.12 0.00 | 16.20 1.21 0.00 | 19.80 1.39 0.00 | 27.74 1.63 0.00 | 21.99 1.14 0.43 | 25.06 1.26 -0.44 | 26.06 1.34 0.00 | 22.84 1.16 0.00 | 22.94 1.18 0.00 | 23.29 1.32 0.00 | 23.22 1.33 0.00 | 23.43 1.34 0.00 | 23.32 1.28 0.00 | 23.38 1.21 0.00 | 25.49 1.29 0.00 | 23.33 1.06 0.00 | 26.51 1.32 0.00 | 22.01 1.00 0.00 | 13.56 0.61 0.00 | 17.06 0.66 0.00 | 14.86 0.62 0.00 |
| REVERE_CPPR_DRP 24186 | 17.72 0.35 0.00 | 19.48 0.57 0.00 | 15.20 0.44 0.00 | 14.78 0.44 0.00 | 15.48 0.48 0.00 | 19.01 0.59 0.00 | 26.79 0.68 0.00 | 21.75 0.41 -0.07 | 23.80 0.39 -0.05 | 25.11 0.38 0.00 | 22.07 0.39 0.00 | 22.20 0.45 0.00 | 22.45 0.48 0.00 | 22.35 0.45 0.00 | 22.56 0.46 0.00 | 22.47 0.43 0.00 | 22.65 0.47 0.00 | 24.80 0.61 0.00 | 22.73 0.46 0.00 | 25.76 0.57 0.00 | 21.40 0.39 0.00 | 13.15 0.20 0.00 | 16.64 0.24 0.00 | 14.52 0.29 0.00 |
| ROCHESTER_9_IC 23652 | 17.43 0.05 0.00 | 19.00 0.10 0.00 | 14.84 0.09 0.00 | 14.40 0.06 0.00 | 15.06 0.06 0.00 | 18.32 -0.10 0.00 | 25.44 -0.67 0.00 | 20.92 -0.61 -0.25 | 22.80 -0.75 -0.19 | 23.96 -0.77 0.00 | 21.15 -0.53 0.00 | 21.24 -0.52 0.00 | 21.53 -0.44 0.00 | 21.47 -0.42 0.00 | 21.68 -0.41 0.00 | 21.63 -0.41 0.00 | 21.66 -0.51 0.00 | 23.73 -0.47 0.00 | 21.80 -0.47 0.00 | 24.67 -0.52 0.00 | 20.49 -0.52 0.00 | 12.61 -0.33 0.00 | 15.98 -0.42 0.00 | 14.12 -0.11 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ROSETON___1 23587 | 18.09 0.72 0.00 | 19.60 0.70 0.00 | 15.26 0.51 0.00 | 14.82 0.49 0.00 | 15.51 0.51 0.00 | 19.21 0.80 0.00 | 27.82 1.71 0.00 | 26.63 1.58 -3.78 | 27.56 1.80 -2.40 | 26.63 1.91 0.00 | 23.31 1.63 0.00 | 23.38 1.62 0.00 | 23.54 1.57 0.00 | 23.45 1.55 0.00 | 23.67 1.58 0.00 | 23.56 1.52 0.00 | 23.79 1.62 0.00 | 25.99 1.80 0.00 | 23.91 1.64 0.00 | 26.95 1.76 0.00 | 22.53 1.52 0.00 | 13.84 0.90 0.00 | 17.48 1.08 0.00 | 14.94 0.71 0.00 |
| ROSETON___2 23588 | 18.09 0.72 0.00 | 19.60 0.70 0.00 | 15.26 0.51 0.00 | 14.82 0.49 0.00 | 15.51 0.51 0.00 | 19.21 0.80 0.00 | 27.82 1.71 0.00 | 26.63 1.58 -3.78 | 27.56 1.80 -2.40 | 26.63 1.91 0.00 | 23.31 1.63 0.00 | 23.38 1.62 0.00 | 23.54 1.57 0.00 | 23.45 1.55 0.00 | 23.67 1.58 0.00 | 23.56 1.52 0.00 | 23.79 1.62 0.00 | 25.99 1.80 0.00 | 23.91 1.64 0.00 | 26.95 1.76 0.00 | 22.53 1.52 0.00 | 13.84 0.90 0.00 | 17.48 1.08 0.00 | 14.94 0.71 0.00 |
| RUSSELL___STATION 23914 | 17.34 -0.04 0.00 | 18.90 0.00 0.00 | 14.76 0.01 0.00 | 14.32 -0.02 0.00 | 14.98 -0.02 0.00 | 18.24 -0.18 0.00 | 25.33 -0.78 0.00 | 20.78 -0.75 -0.25 | 22.64 -0.91 -0.19 | 23.79 -0.94 0.00 | 20.99 -0.69 0.00 | 21.05 -0.70 0.00 | 21.34 -0.63 0.00 | 21.28 -0.62 0.00 | 21.48 -0.62 0.00 | 21.43 -0.60 0.00 | 21.47 -0.71 0.00 | 23.53 -0.67 0.00 | 21.61 -0.66 0.00 | 24.45 -0.74 0.00 | 20.30 -0.71 0.00 | 12.48 -0.47 0.00 | 15.79 -0.61 0.00 | 13.94 -0.29 0.00 |
| S SALMON___HYD 24043 | 17.17 -0.21 0.00 | 18.84 -0.06 0.00 | 14.70 -0.05 0.00 | 14.28 -0.05 0.00 | 14.95 -0.05 0.00 | 18.34 -0.08 0.00 | 25.77 -0.34 0.00 | 21.01 -0.41 -0.14 | 22.96 -0.50 -0.11 | 24.08 -0.65 0.00 | 21.16 -0.53 0.00 | 21.28 -0.48 0.00 | 21.52 -0.45 0.00 | 21.44 -0.45 0.00 | 21.63 -0.47 0.00 | 21.56 -0.48 0.00 | 21.69 -0.48 0.00 | 23.75 -0.45 0.00 | 21.76 -0.51 0.00 | 24.74 -0.45 0.00 | 20.58 -0.43 0.00 | 12.65 -0.30 0.00 | 16.03 -0.37 0.00 | 14.03 -0.21 0.00 |
| SELKIRK___II 23799 | 18.18 0.80 0.00 | 20.17 1.26 0.00 | 15.76 1.00 0.00 | 15.29 0.95 0.00 | 16.02 1.02 0.00 | 19.59 1.18 0.00 | 27.40 1.29 0.00 | 21.55 0.86 0.58 | 24.67 0.95 -0.36 | 25.74 1.01 0.00 | 22.57 0.89 0.00 | 22.68 0.92 0.00 | 23.03 1.06 0.00 | 22.96 1.07 0.00 | 23.17 1.07 0.00 | 23.05 1.01 0.00 | 23.10 0.92 0.00 | 25.18 0.98 0.00 | 23.05 0.78 0.00 | 26.18 0.99 0.00 | 21.73 0.72 0.00 | 13.39 0.45 0.00 | 16.86 0.46 0.00 | 14.70 0.46 0.00 |
| SELKIRK___I 23801 | 18.07 0.69 0.00 | 20.05 1.15 0.00 | 15.66 0.91 0.00 | 15.20 0.87 0.00 | 15.91 0.91 0.00 | 19.48 1.06 0.00 | 27.27 1.16 0.00 | 21.46 0.77 0.58 | 24.58 0.87 -0.36 | 25.66 0.93 0.00 | 22.50 0.82 0.00 | 22.62 0.86 0.00 | 22.96 0.99 0.00 | 22.90 1.01 0.00 | 23.11 1.01 0.00 | 22.96 0.92 0.00 | 23.02 0.84 0.00 | 25.09 0.89 0.00 | 22.95 0.68 0.00 | 26.06 0.87 0.00 | 21.64 0.63 0.00 | 13.33 0.39 0.00 | 16.79 0.39 0.00 | 14.64 0.40 0.00 |
| SENECA OSWGO___HYD 24041 | 16.99 -0.38 0.00 | 18.52 -0.38 0.00 | 14.44 -0.31 0.00 | 14.04 -0.29 0.00 | 14.69 -0.31 0.00 | 18.01 -0.41 0.00 | 25.43 -0.68 0.00 | 20.84 -0.60 -0.17 | 22.82 -0.66 -0.12 | 24.02 -0.71 0.00 | 21.09 -0.59 0.00 | 21.20 -0.56 0.00 | 21.40 -0.57 0.00 | 21.34 -0.55 0.00 | 21.54 -0.55 0.00 | 21.48 -0.56 0.00 | 21.59 -0.58 0.00 | 23.61 -0.58 0.00 | 21.69 -0.58 0.00 | 24.54 -0.65 0.00 | 20.45 -0.56 0.00 | 12.58 -0.36 0.00 | 15.98 -0.42 0.00 | 13.93 -0.30 0.00 |
| SENECA___ENERGY 23797 | 17.24 -0.13 0.00 | 18.60 -0.31 0.00 | 14.53 -0.23 0.00 | 14.10 -0.24 0.00 | 14.76 -0.24 0.00 | 18.07 -0.35 0.00 | 25.41 -0.70 0.00 | 20.98 -0.56 -0.27 | 22.95 -0.61 -0.20 | 24.12 -0.61 0.00 | 21.36 -0.32 0.00 | 21.46 -0.29 0.00 | 21.58 -0.39 0.00 | 21.43 -0.46 0.00 | 21.54 -0.55 0.00 | 21.58 -0.46 0.00 | 21.69 -0.48 0.00 | 23.72 -0.48 0.00 | 21.89 -0.39 0.00 | 24.71 -0.48 0.00 | 20.62 -0.39 0.00 | 12.72 -0.23 0.00 | 16.24 -0.16 0.00 | 14.14 -0.10 0.00 |
| SHOEMAKER___GT 23640 | 17.85 0.48 0.00 | 19.30 0.39 0.00 | 15.02 0.26 0.00 | 14.59 0.26 0.00 | 15.27 0.28 0.00 | 18.94 0.52 0.00 | 27.37 1.26 0.00 | 25.75 1.19 -3.29 | 26.82 1.35 -2.11 | 26.13 1.41 0.00 | 22.87 1.19 0.00 | 22.95 1.19 0.00 | 23.08 1.11 0.00 | 22.98 1.09 0.00 | 23.19 1.09 0.00 | 23.12 1.08 0.00 | 23.36 1.19 0.00 | 25.51 1.31 0.00 | 23.48 1.21 0.00 | 26.45 1.27 0.00 | 22.12 1.11 0.00 | 13.60 0.66 0.00 | 17.21 0.81 0.00 | 14.75 0.51 0.00 |
| SHOREHAM_IC_1 23715 | 18.09 0.71 0.00 | 19.62 0.71 0.00 | 15.25 0.50 0.00 | 16.30 0.48 -1.49 | 21.70 0.50 -6.21 | 31.55 0.78 -12.35 | 35.57 1.72 -7.74 | 31.04 1.61 -8.15 | 29.04 1.89 -3.79 | 28.65 2.05 -1.87 | 30.84 1.76 -7.40 | 33.25 1.77 -9.72 | 44.91 1.72 -21.22 | 47.94 1.69 -24.36 | 29.29 1.72 -5.47 | 37.35 1.62 -13.70 | 80.48 1.61 -56.69 | 81.73 1.60 -55.93 | 68.38 1.36 -44.75 | 76.20 1.46 -49.55 | 81.42 1.38 -59.03 | 39.95 0.96 -26.05 | 17.63 1.23 0.00 | 14.99 0.76 0.00 |
| SHOREHAM_IC_2 23716 | 18.09 0.71 0.00 | 19.62 0.71 0.00 | 15.25 0.50 0.00 | 16.30 0.48 -1.49 | 21.70 0.50 -6.21 | 31.55 0.78 -12.35 | 35.57 1.72 -7.74 | 31.04 1.61 -8.15 | 29.04 1.89 -3.79 | 28.65 2.05 -1.87 | 30.84 1.76 -7.40 | 33.25 1.77 -9.72 | 44.91 1.72 -21.22 | 47.94 1.69 -24.36 | 29.29 1.72 -5.47 | 37.35 1.62 -13.70 | 80.48 1.61 -56.69 | 81.73 1.60 -55.93 | 68.38 1.36 -44.75 | 76.20 1.46 -49.55 | 81.42 1.38 -59.03 | 39.95 0.96 -26.05 | 17.63 1.23 0.00 | 14.99 0.76 0.00 |
| SITHE_IND_GS1 24169 | 16.79 -0.58 0.00 | 18.22 -0.68 0.00 | 14.22 -0.54 0.00 | 13.82 -0.51 0.00 | 14.45 -0.55 0.00 | 17.70 -0.71 0.00 | 25.02 -1.09 0.00 | 20.52 -0.89 -0.13 | 22.50 -0.96 -0.10 | 23.72 -1.00 0.00 | 20.80 -0.88 0.00 | 20.89 -0.86 0.00 | 21.10 -0.87 0.00 | 21.04 -0.86 0.00 | 21.23 -0.86 0.00 | 21.18 -0.85 0.00 | 21.28 -0.89 0.00 | 23.24 -0.96 0.00 | 21.38 -0.89 0.00 | 24.19 -1.00 0.00 | 20.19 -0.82 0.00 | 12.44 -0.51 0.00 | 15.81 -0.59 0.00 | 13.76 -0.47 0.00 |
| SITHE_IND_GS2 24170 | 16.79 -0.58 0.00 | 18.22 -0.68 0.00 | 14.22 -0.54 0.00 | 13.82 -0.51 0.00 | 14.45 -0.55 0.00 | 17.70 -0.71 0.00 | 25.02 -1.09 0.00 | 20.52 -0.89 -0.13 | 22.50 -0.96 -0.10 | 23.72 -1.00 0.00 | 20.80 -0.88 0.00 | 20.89 -0.86 0.00 | 21.10 -0.87 0.00 | 21.04 -0.86 0.00 | 21.23 -0.86 0.00 | 21.18 -0.85 0.00 | 21.28 -0.89 0.00 | 23.24 -0.96 0.00 | 21.38 -0.89 0.00 | 24.19 -1.00 0.00 | 20.19 -0.82 0.00 | 12.44 -0.51 0.00 | 15.81 -0.59 0.00 | 13.76 -0.47 0.00 |
| SITHE_IND_GS3 24171 | 16.79 -0.58 0.00 | 18.22 -0.68 0.00 | 14.22 -0.54 0.00 | 13.82 -0.51 0.00 | 14.45 -0.55 0.00 | 17.70 -0.71 0.00 | 25.02 -1.09 0.00 | 20.52 -0.89 -0.13 | 22.50 -0.96 -0.10 | 23.72 -1.00 0.00 | 20.80 -0.88 0.00 | 20.89 -0.86 0.00 | 21.10 -0.87 0.00 | 21.04 -0.86 0.00 | 21.23 -0.86 0.00 | 21.18 -0.85 0.00 | 21.28 -0.89 0.00 | 23.24 -0.96 0.00 | 21.38 -0.89 0.00 | 24.19 -1.00 0.00 | 20.19 -0.82 0.00 | 12.44 -0.51 0.00 | 15.81 -0.59 0.00 | 13.76 -0.47 0.00 |
| SITHE_IND_GS4 24172 | 16.79 -0.58 0.00 | 18.22 -0.68 0.00 | 14.22 -0.54 0.00 | 13.82 -0.51 0.00 | 14.45 -0.55 0.00 | 17.70 -0.71 0.00 | 25.02 -1.09 0.00 | 20.52 -0.89 -0.13 | 22.50 -0.96 -0.10 | 23.72 -1.00 0.00 | 20.80 -0.88 0.00 | 20.89 -0.86 0.00 | 21.10 -0.87 0.00 | 21.04 -0.86 0.00 | 21.23 -0.86 0.00 | 21.18 -0.85 0.00 | 21.28 -0.89 0.00 | 23.24 -0.96 0.00 | 21.38 -0.89 0.00 | 24.19 -1.00 0.00 | 20.19 -0.82 0.00 | 12.44 -0.51 0.00 | 15.81 -0.59 0.00 | 13.76 -0.47 0.00 |
| SITHE___BATAVIA 24024 | 17.12 -0.25 0.00 | 18.30 -0.60 0.00 | 14.26 -0.49 0.00 | 13.84 -0.49 0.00 | 14.48 -0.52 0.00 | 17.66 -0.76 0.00 | 25.04 -1.07 0.00 | 21.04 -0.53 -0.29 | 22.97 -0.61 -0.22 | 24.06 -0.66 0.00 | 21.19 -0.49 0.00 | 21.24 -0.52 0.00 | 21.44 -0.53 0.00 | 21.43 -0.46 0.00 | 21.68 -0.42 0.00 | 21.67 -0.37 0.00 | 21.73 -0.44 0.00 | 23.77 -0.43 0.00 | 21.97 -0.30 0.00 | 24.72 -0.46 0.00 | 20.69 -0.32 0.00 | 12.77 -0.18 0.00 | 16.25 -0.15 0.00 | 14.19 -0.05 0.00 |

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| SITHE___INDEPEND 23800 | 16.79 -0.58 0.00 | 18.22 -0.68 0.00 | 14.22 -0.54 0.00 | 13.82 -0.51 0.00 | 14.45 -0.55 0.00 | 17.70 -0.71 0.00 | 25.02 -1.09 0.00 | 20.52 -0.89 -0.13 | 22.50 -0.96 -0.10 | 23.72 -1.00 0.00 | 20.80 -0.88 0.00 | 20.89 -0.86 0.00 | 21.10 -0.87 0.00 | 21.04 -0.86 0.00 | 21.23 -0.86 0.00 | 21.18 -0.85 0.00 | 21.28 -0.89 0.00 | 23.24 -0.96 0.00 | 21.38 -0.89 0.00 | 24.19 -1.00 0.00 | 20.19 -0.82 0.00 | 12.44 -0.51 0.00 | 15.81 -0.59 0.00 | 13.76 -0.47 0.00 |
| SITHE___MASSENA 23902 | 17.39 0.01 0.00 | 18.96 0.06 0.00 | 14.85 0.10 0.00 | 14.42 0.08 0.00 | 15.07 0.07 0.00 | 18.50 0.09 0.00 | 25.85 -0.26 0.00 | 20.95 -0.33 0.00 | 22.95 -0.41 0.00 | 24.31 -0.42 0.00 | 21.35 -0.33 0.00 | 21.42 -0.34 0.00 | 21.65 -0.32 0.00 | 21.58 -0.31 0.00 | 21.78 -0.32 0.00 | 21.70 -0.33 0.00 | 21.84 -0.33 0.00 | 23.77 -0.42 0.00 | 21.89 -0.38 0.00 | 24.76 -0.43 0.00 | 20.64 -0.37 0.00 | 12.73 -0.21 0.00 | 16.13 -0.27 0.00 | 14.11 -0.12 0.00 |
| SITHE___OGDNSBRG 24021 | 17.83 0.45 0.00 | 19.65 0.75 0.00 | 15.40 0.65 0.00 | 14.94 0.61 0.00 | 15.63 0.63 0.00 | 19.20 0.79 0.00 | 26.55 0.44 0.00 | 21.36 0.08 -0.01 | 23.33 -0.03 0.00 | 24.70 -0.03 0.00 | 21.75 0.07 0.00 | 21.85 0.10 0.00 | 22.12 0.16 0.00 | 22.05 0.16 0.00 | 22.24 0.15 0.00 | 22.11 0.07 0.00 | 22.01 -0.17 0.00 | 23.80 -0.39 0.00 | 21.99 -0.28 0.00 | 24.92 -0.26 0.00 | 20.91 -0.10 0.00 | 12.90 -0.04 0.00 | 16.32 -0.08 0.00 | 14.39 0.15 0.00 |
| SITHE___STERLING 23777 | 17.53 0.15 0.00 | 19.19 0.29 0.00 | 14.97 0.22 0.00 | 14.56 0.23 0.00 | 15.25 0.26 0.00 | 18.71 0.30 0.00 | 26.41 0.30 0.00 | 21.51 0.15 -0.09 | 23.53 0.11 -0.06 | 24.83 0.10 0.00 | 21.81 0.13 0.00 | 21.94 0.18 0.00 | 22.17 0.20 0.00 | 22.07 0.18 0.00 | 22.28 0.18 0.00 | 22.21 0.17 0.00 | 22.38 0.21 0.00 | 24.50 0.30 0.00 | 22.49 0.21 0.00 | 25.47 0.28 0.00 | 21.19 0.18 0.00 | 13.02 0.08 0.00 | 16.50 0.10 0.00 | 14.39 0.15 0.00 |
| SOUTH CAIRO___GT 23612 | 17.90 0.52 0.00 | 19.51 0.61 0.00 | 15.21 0.46 0.00 | 14.79 0.45 0.00 | 15.50 0.50 0.00 | 19.00 0.58 0.00 | 27.10 0.99 0.00 | 24.16 0.89 -2.00 | 25.91 0.97 -1.58 | 25.72 0.99 0.00 | 22.54 0.86 0.00 | 22.58 0.82 0.00 | 22.81 0.84 0.00 | 22.71 0.82 0.00 | 22.99 0.89 0.00 | 22.94 0.90 0.00 | 23.11 0.94 0.00 | 25.23 1.03 0.00 | 23.27 1.00 0.00 | 26.32 1.13 0.00 | 21.95 0.94 0.00 | 13.52 0.57 0.00 | 17.08 0.68 0.00 | 14.71 0.48 0.00 |
| SOUTH HAMPTN___IC 23720 | 18.09 0.71 0.00 | 19.62 0.71 0.00 | 15.25 0.50 0.00 | 16.30 0.48 -1.49 | 21.70 0.50 -6.21 | 31.55 0.78 -12.35 | 35.57 1.72 -7.74 | 31.04 1.61 -8.15 | 29.04 1.89 -3.79 | 28.65 2.05 -1.87 | 30.84 1.76 -7.40 | 33.25 1.77 -9.72 | 44.91 1.72 -21.22 | 47.94 1.69 -24.36 | 29.29 1.72 -5.47 | 37.35 1.62 -13.70 | 80.48 1.61 -56.69 | 81.73 1.60 -55.93 | 68.38 1.36 -44.75 | 76.20 1.46 -49.55 | 81.42 1.38 -59.03 | 39.95 0.96 -26.05 | 17.63 1.23 0.00 | 14.99 0.76 0.00 |
| SOUTHOLD___IC 23719 | 18.09 0.71 0.00 | 19.62 0.71 0.00 | 15.25 0.50 0.00 | 16.30 0.48 -1.49 | 21.70 0.50 -6.21 | 31.55 0.78 -12.35 | 35.57 1.72 -7.74 | 31.04 1.61 -8.15 | 29.04 1.89 -3.79 | 28.65 2.05 -1.87 | 30.84 1.76 -7.40 | 33.25 1.77 -9.72 | 44.91 1.72 -21.22 | 47.94 1.69 -24.36 | 29.29 1.72 -5.47 | 37.35 1.62 -13.70 | 80.48 1.61 -56.69 | 81.73 1.60 -55.93 | 68.38 1.36 -44.75 | 76.20 1.46 -49.55 | 81.42 1.38 -59.03 | 39.95 0.96 -26.05 | 17.63 1.23 0.00 | 14.99 0.76 0.00 |
| ST LAWRENCE____ 23600 | 17.28 -0.10 0.00 | 18.78 -0.12 0.00 | 14.71 -0.05 0.00 | 14.28 -0.06 0.00 | 14.93 -0.07 0.00 | 18.32 -0.10 0.00 | 25.75 -0.36 0.00 | 20.91 -0.36 0.00 | 22.92 -0.43 0.01 | 24.29 -0.43 0.00 | 21.32 -0.36 0.00 | 21.38 -0.38 0.00 | 21.60 -0.37 0.00 | 21.54 -0.36 0.00 | 21.73 -0.37 0.00 | 21.67 -0.37 0.00 | 21.81 -0.36 0.00 | 23.74 -0.45 0.00 | 21.87 -0.40 0.00 | 24.74 -0.44 0.00 | 20.64 -0.37 0.00 | 12.74 -0.21 0.00 | 16.15 -0.25 0.00 | 14.10 -0.13 0.00 |
| STATION 5_MISC_HYD 23604 | 17.79 0.42 0.00 | 19.41 0.50 0.00 | 15.13 0.37 0.00 | 14.65 0.32 0.00 | 15.37 0.37 0.00 | 18.77 0.36 0.00 | 26.37 0.26 0.00 | 21.82 0.30 -0.25 | 24.01 0.46 -0.19 | 25.32 0.59 0.00 | 22.30 0.62 0.00 | 22.30 0.54 0.00 | 22.50 0.53 0.00 | 22.55 0.65 0.00 | 22.81 0.71 0.00 | 22.75 0.71 0.00 | 22.83 0.66 0.00 | 25.13 0.93 0.00 | 23.06 0.79 0.00 | 26.04 0.86 0.00 | 21.54 0.53 0.00 | 13.15 0.21 0.00 | 16.57 0.17 0.00 | 14.49 0.26 0.00 |
| STURGEON_POOL_HYD 23609 | 18.23 0.85 0.00 | 19.77 0.87 0.00 | 15.40 0.65 0.00 | 14.96 0.63 0.00 | 15.65 0.65 0.00 | 19.37 0.95 0.00 | 28.01 1.90 0.00 | 26.15 1.73 -3.15 | 27.42 1.96 -2.10 | 26.80 2.07 0.00 | 23.45 1.77 0.00 | 23.52 1.76 0.00 | 23.69 1.72 0.00 | 23.59 1.69 0.00 | 23.82 1.73 0.00 | 23.70 1.66 0.00 | 23.93 1.76 0.00 | 26.17 1.97 0.00 | 24.09 1.82 0.00 | 27.15 1.97 0.00 | 22.69 1.68 0.00 | 13.94 0.99 0.00 | 17.59 1.19 0.00 | 15.04 0.81 0.00 |
| SYRACUSE___POWER 24017 | 17.09 -0.29 0.00 | 18.56 -0.34 0.00 | 14.49 -0.27 0.00 | 14.10 -0.24 0.00 | 14.75 -0.25 0.00 | 18.07 -0.35 0.00 | 25.50 -0.61 0.00 | 20.95 -0.52 -0.20 | 22.90 -0.60 -0.15 | 24.08 -0.65 0.00 | 21.15 -0.53 0.00 | 21.26 -0.50 0.00 | 21.46 -0.51 0.00 | 21.38 -0.52 0.00 | 21.58 -0.52 0.00 | 21.52 -0.52 0.00 | 21.66 -0.52 0.00 | 23.70 -0.50 0.00 | 21.78 -0.49 0.00 | 24.62 -0.57 0.00 | 20.52 -0.49 0.00 | 12.63 -0.31 0.00 | 16.06 -0.34 0.00 | 14.00 -0.24 0.00 |
| Stony___Brook 24151 | 18.10 0.72 0.00 | 19.66 0.75 0.00 | 15.28 0.52 0.00 | 16.33 0.50 -1.49 | 21.73 0.52 -6.21 | 31.54 0.77 -12.35 | 35.41 1.56 -7.74 | 30.84 1.41 -8.15 | 28.81 1.66 -3.79 | 28.43 1.83 -1.87 | 30.64 1.56 -7.40 | 33.05 1.57 -9.72 | 44.70 1.52 -21.22 | 47.74 1.49 -24.36 | 29.18 1.61 -5.47 | 37.16 1.43 -13.70 | 80.26 1.39 -56.69 | 81.47 1.34 -55.93 | 68.21 1.19 -44.75 | 75.98 1.24 -49.55 | 81.23 1.19 -59.03 | 39.89 0.90 -26.05 | 17.62 1.22 0.00 | 15.01 0.77 0.00 |
| UPPER HUDSON___HYD 24058 | 18.50 1.13 0.00 | 20.48 1.58 0.00 | 16.03 1.28 0.00 | 15.56 1.23 0.00 | 16.37 1.38 0.00 | 20.11 1.70 0.00 | 28.64 2.53 0.00 | 22.77 1.73 0.24 | 25.81 1.88 -0.57 | 26.30 1.58 0.00 | 22.90 1.22 0.00 | 22.95 1.19 0.00 | 23.24 1.28 0.00 | 23.10 1.21 0.00 | 23.29 1.19 0.00 | 23.85 1.81 0.00 | 24.10 1.93 0.00 | 26.34 2.15 0.00 | 24.31 2.04 0.00 | 27.72 2.53 0.00 | 22.90 1.89 0.00 | 13.99 1.05 0.00 | 17.44 1.04 0.00 | 15.00 0.77 0.00 |
| UPPER RAQUET___HYD 24056 | 17.40 0.03 0.00 | 19.12 0.22 0.00 | 14.98 0.22 0.00 | 14.52 0.19 0.00 | 15.19 0.19 0.00 | 18.67 0.26 0.00 | 25.80 -0.31 0.00 | 20.84 -0.45 -0.01 | 22.77 -0.59 -0.01 | 24.05 -0.67 0.00 | 21.19 -0.49 0.00 | 21.27 -0.49 0.00 | 21.53 -0.44 0.00 | 21.44 -0.45 0.00 | 21.68 -0.42 0.00 | 21.55 -0.49 0.00 | 21.70 -0.48 0.00 | 23.64 -0.56 0.00 | 21.72 -0.55 0.00 | 24.57 -0.62 0.00 | 20.44 -0.57 0.00 | 12.59 -0.35 0.00 | 15.91 -0.49 0.00 | 13.98 -0.25 0.00 |
| US___GYPSUM 23809 | 16.92 -0.46 0.00 | 18.04 -0.86 0.00 | 14.06 -0.69 0.00 | 13.65 -0.68 0.00 | 14.28 -0.72 0.00 | 17.40 -1.02 0.00 | 24.66 -1.45 0.00 | 20.73 -0.85 -0.30 | 22.59 -0.99 -0.22 | 23.65 -1.08 0.00 | 20.85 -0.83 0.00 | 20.89 -0.87 0.00 | 21.08 -0.89 0.00 | 21.05 -0.84 0.00 | 21.29 -0.80 0.00 | 21.29 -0.74 0.00 | 21.36 -0.82 0.00 | 23.36 -0.84 0.00 | 21.62 -0.65 0.00 | 24.32 -0.87 0.00 | 20.38 -0.63 0.00 | 12.60 -0.34 0.00 | 16.07 -0.33 0.00 | 14.06 -0.17 0.00 |
| VISCHER___FERRY HYD 24020 | 18.48 1.10 0.00 | 20.51 1.61 0.00 | 16.03 1.27 0.00 | 15.55 1.22 0.00 | 16.34 1.34 0.00 | 19.98 1.57 0.00 | 28.14 2.03 0.00 | 22.27 1.43 0.43 | 25.37 1.57 -0.44 | 26.32 1.59 0.00 | 23.03 1.35 0.00 | 23.12 1.36 0.00 | 23.46 1.49 0.00 | 23.38 1.48 0.00 | 23.59 1.49 0.00 | 23.57 1.53 0.00 | 23.67 1.49 0.00 | 25.81 1.61 0.00 | 23.67 1.40 0.00 | 26.93 1.74 0.00 | 22.33 1.32 0.00 | 13.73 0.79 0.00 | 17.23 0.83 0.00 | 14.95 0.71 0.00 |

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| WADING RIVER_1-3_GRP5 24038 | 18.11 0.74 0.00 | 19.64 0.74 0.00 | 15.27 0.52 0.00 | 16.33 0.50 -1.49 | 21.73 0.52 -6.21 | 31.58 0.81 -12.35 | 35.62 1.77 -7.74 | 31.07 1.65 -8.15 | 29.08 1.92 -3.79 | 28.69 2.09 -1.87 | 30.87 1.79 -7.40 | 33.28 1.81 -9.72 | 44.94 1.75 -21.22 | 47.98 1.72 -24.36 | 29.32 1.75 -5.47 | 37.39 1.65 -13.70 | 80.51 1.65 -56.69 | 81.77 1.64 -55.93 | 68.29 1.27 -44.75 | 76.09 1.36 -49.55 | 81.45 1.41 -59.03 | 39.97 0.97 -26.05 | 17.65 1.25 0.00 | 15.01 0.78 0.00 |
| WADING RIVER_IC_1 23522 | 18.11 0.74 0.00 | 19.64 0.74 0.00 | 15.27 0.52 0.00 | 16.33 0.50 -1.49 | 21.73 0.52 -6.21 | 31.58 0.81 -12.35 | 35.62 1.77 -7.74 | 31.07 1.65 -8.15 | 29.08 1.92 -3.79 | 28.69 2.09 -1.87 | 30.87 1.79 -7.40 | 33.28 1.81 -9.72 | 44.94 1.75 -21.22 | 47.98 1.72 -24.36 | 29.32 1.75 -5.47 | 37.39 1.65 -13.70 | 80.51 1.65 -56.69 | 81.77 1.64 -55.93 | 68.29 1.27 -44.75 | 76.09 1.36 -49.55 | 81.45 1.41 -59.03 | 39.97 0.97 -26.05 | 17.65 1.25 0.00 | 15.01 0.78 0.00 |
| WADING RIVER_IC_2 23547 | 18.11 0.74 0.00 | 19.64 0.74 0.00 | 15.27 0.52 0.00 | 16.33 0.50 -1.49 | 21.73 0.52 -6.21 | 31.58 0.81 -12.35 | 35.62 1.77 -7.74 | 31.07 1.65 -8.15 | 29.08 1.92 -3.79 | 28.69 2.09 -1.87 | 30.87 1.79 -7.40 | 33.28 1.81 -9.72 | 44.94 1.75 -21.22 | 47.98 1.72 -24.36 | 29.32 1.75 -5.47 | 37.39 1.65 -13.70 | 80.51 1.65 -56.69 | 81.77 1.64 -55.93 | 68.29 1.27 -44.75 | 76.09 1.36 -49.55 | 81.45 1.41 -59.03 | 39.97 0.97 -26.05 | 17.65 1.25 0.00 | 15.01 0.78 0.00 |
| WADING RIVER_IC_3 23601 | 18.11 0.74 0.00 | 19.64 0.74 0.00 | 15.27 0.52 0.00 | 16.33 0.50 -1.49 | 21.73 0.52 -6.21 | 31.58 0.81 -12.35 | 35.62 1.77 -7.74 | 31.07 1.65 -8.15 | 29.08 1.92 -3.79 | 28.69 2.09 -1.87 | 30.87 1.79 -7.40 | 33.28 1.81 -9.72 | 44.94 1.75 -21.22 | 47.98 1.72 -24.36 | 29.32 1.75 -5.47 | 37.39 1.65 -13.70 | 80.51 1.65 -56.69 | 81.77 1.64 -55.93 | 68.42 1.40 -44.75 | 76.24 1.51 -49.55 | 81.46 1.41 -59.03 | 39.97 0.97 -26.05 | 17.65 1.25 0.00 | 15.01 0.78 0.00 |
| WALDEN___HYDRO 24148 | 18.01 0.64 0.00 | 19.50 0.60 0.00 | 15.20 0.44 0.00 | 14.76 0.43 0.00 | 15.45 0.45 0.00 | 19.15 0.73 0.00 | 27.72 1.61 0.00 | 26.05 1.49 -3.30 | 27.21 1.69 -2.15 | 26.51 1.78 0.00 | 23.19 1.51 0.00 | 23.27 1.51 0.00 | 23.42 1.45 0.00 | 23.33 1.43 0.00 | 23.54 1.45 0.00 | 23.44 1.40 0.00 | 23.69 1.51 0.00 | 25.90 1.70 0.00 | 23.84 1.56 0.00 | 26.85 1.67 0.00 | 22.44 1.43 0.00 | 13.78 0.83 0.00 | 17.41 1.01 0.00 | 14.89 0.65 0.00 |
| WATERSIDE___6 8 9 23538 | 18.35 0.97 0.00 | 19.88 0.98 0.00 | 15.46 0.70 0.00 | 15.01 0.68 0.00 | 15.73 0.73 0.00 | 19.59 1.18 0.00 | 28.56 2.45 0.00 | 27.32 2.30 -3.75 | 28.42 2.68 -2.38 | 27.60 2.87 0.00 | 24.12 2.44 0.00 | 24.19 2.43 0.00 | 24.36 2.39 0.00 | 24.26 2.36 0.00 | 24.43 2.34 0.00 | 24.33 2.29 0.00 | 24.61 2.44 0.00 | 26.83 2.64 0.00 | 24.58 2.31 0.00 | 27.61 2.42 0.00 | 23.13 2.12 0.00 | 14.19 1.25 0.00 | 17.94 1.54 0.00 | 15.29 1.05 0.00 |
| WATERTOWN___HYD 23805 | 17.38 0.00 0.00 | 19.32 0.42 0.00 | 15.09 0.33 0.00 | 14.65 0.31 0.00 | 15.35 0.35 0.00 | 18.86 0.44 0.00 | 26.30 0.19 0.00 | 21.20 -0.16 -0.09 | 23.12 -0.30 -0.06 | 24.27 -0.45 0.00 | 21.39 -0.29 0.00 | 21.56 -0.20 0.00 | 21.83 -0.14 0.00 | 21.74 -0.15 0.00 | 21.91 -0.18 0.00 | 21.82 -0.22 0.00 | 21.98 -0.19 0.00 | 24.12 -0.08 0.00 | 21.99 -0.28 0.00 | 25.01 -0.18 0.00 | 20.70 -0.31 0.00 | 12.70 -0.25 0.00 | 16.05 -0.35 0.00 | 14.13 -0.11 0.00 |
| WEST BABYLON___IC 23714 | 18.11 0.74 0.00 | 19.75 0.84 0.00 | 15.39 0.64 0.00 | 16.45 0.62 -1.49 | 21.91 0.70 -6.21 | 31.87 1.11 -12.35 | 35.97 2.12 -7.74 | 31.41 1.98 -8.15 | 29.46 2.31 -3.79 | 29.06 2.46 -1.87 | 31.19 2.11 -7.40 | 33.60 2.12 -9.72 | 45.25 2.07 -21.22 | 48.29 2.04 -24.36 | 29.61 2.04 -5.47 | 37.73 1.99 -13.70 | 80.96 2.10 -56.69 | 82.48 2.35 -55.93 | 69.10 2.09 -44.75 | 76.92 2.18 -49.55 | 81.90 1.86 -59.03 | 40.08 1.08 -26.05 | 17.72 1.32 0.00 | 15.13 0.90 0.00 |
| WEST CANADA___HYD 24049 | 17.46 0.09 0.00 | 19.01 0.10 0.00 | 14.83 0.07 0.00 | 14.40 0.07 0.00 | 15.08 0.08 0.00 | 18.52 0.11 0.00 | 26.33 0.22 0.00 | 21.46 0.20 0.01 | 23.58 0.23 0.02 | 24.96 0.24 0.00 | 21.88 0.20 0.00 | 21.95 0.20 0.00 | 22.16 0.19 0.00 | 22.08 0.19 0.00 | 22.29 0.19 0.00 | 22.23 0.19 0.00 | 22.37 0.20 0.00 | 24.42 0.22 0.00 | 22.48 0.20 0.00 | 25.42 0.23 0.00 | 21.21 0.20 0.00 | 13.06 0.12 0.00 | 16.54 0.14 0.00 | 14.32 0.08 0.00 |
| WESTERN_NY_WIND 24143 | 17.12 -0.25 0.00 | 18.30 -0.60 0.00 | 14.26 -0.49 0.00 | 13.84 -0.49 0.00 | 14.48 -0.52 0.00 | 17.66 -0.76 0.00 | 25.04 -1.07 0.00 | 21.04 -0.53 -0.30 | 22.97 -0.61 -0.22 | 24.06 -0.66 0.00 | 21.19 -0.49 0.00 | 21.24 -0.52 0.00 | 21.44 -0.53 0.00 | 21.43 -0.46 0.00 | 21.68 -0.42 0.00 | 21.67 -0.37 0.00 | 21.73 -0.44 0.00 | 23.77 -0.43 0.00 | 21.97 -0.30 0.00 | 24.72 -0.46 0.00 | 20.69 -0.32 0.00 | 12.77 -0.18 0.00 | 16.25 -0.15 0.00 | 14.19 -0.05 0.00 |
| YORK___WARBASSE 23770 | 18.43 1.05 0.00 | 19.96 1.06 0.00 | 15.52 0.77 0.00 | 15.07 0.74 0.00 | 15.79 0.79 0.00 | 19.68 1.26 0.00 | 28.71 2.60 0.00 | 27.46 2.44 -3.74 | 28.59 2.85 -2.38 | 27.79 3.06 0.00 | 24.29 2.61 0.00 | 24.34 2.59 0.00 | 24.54 2.57 0.00 | 24.44 2.54 0.00 | 24.61 2.51 0.00 | 24.50 2.47 0.00 | 24.79 2.62 0.00 | 27.03 2.83 0.00 | 24.78 2.51 0.00 | 27.82 2.64 0.00 | 23.29 2.28 0.00 | 14.28 1.34 0.00 | 18.05 1.65 0.00 | 15.36 1.13 0.00 |