

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/17/2002

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| PTID | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 21.56 | 19.76 | 18.05 | 21.85 | 17.05 | 20.05 | 28.07 | 31.83 | 33.19 | 31.80 | 29.82 | 29.69 | 28.35 | 29.13 | 30.50 | 29.65 | 35.32 | 40.11 | 32.65 | 30.55 | 31.78 | 27.48 | 22.78 | 17.92 |
| 24138 | 1.08 | 1.01 | 0.84 | 1.00 | 0.86 | 1.36 | 2.26 | 2.71 | 2.88 | 2.86 | 2.68 | 2.75 | 2.62 | 2.81 | 2.97 | 2.76 | 3.62 | 2.46 | 3.11 | 2.89 | 2.78 | 2.28 | 1.78 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.26 | 0.00 | 0.00 | -0.08 | -2.39 | 0.00 | -16.25 | -1.64 | -0.57 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 21.56 | 19.76 | 18.05 | 21.85 | 17.05 | 20.05 | 28.07 | 31.83 | 33.19 | 31.80 | 29.82 | 29.69 | 28.35 | 29.13 | 30.50 | 29.65 | 35.32 | 40.11 | 32.65 | 30.55 | 31.78 | 27.48 | 22.78 | 17.92 |
| 24260 | 1.08 | 1.01 | 0.84 | 1.00 | 0.86 | 1.36 | 2.26 | 2.71 | 2.88 | 2.86 | 2.68 | 2.75 | 2.62 | 2.81 | 2.97 | 2.76 | 3.62 | 2.46 | 3.11 | 2.89 | 2.78 | 2.28 | 1.78 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.26 | 0.00 | 0.00 | -0.08 | -2.39 | 0.00 | -16.25 | -1.64 | -0.57 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 21.56 | 19.76 | 18.05 | 21.85 | 17.05 | 20.05 | 28.07 | 31.83 | 33.19 | 31.80 | 29.82 | 29.69 | 28.35 | 29.13 | 30.50 | 29.65 | 35.32 | 40.11 | 32.65 | 30.55 | 31.78 | 27.48 | 22.78 | 17.92 |
| 24261 | 1.08 | 1.01 | 0.84 | 1.00 | 0.86 | 1.36 | 2.26 | 2.71 | 2.88 | 2.86 | 2.68 | 2.75 | 2.62 | 2.81 | 2.97 | 2.76 | 3.62 | 2.46 | 3.11 | 2.89 | 2.78 | 2.28 | 1.78 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.26 | 0.00 | 0.00 | -0.08 | -2.39 | 0.00 | -16.25 | -1.64 | -0.57 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 22.47 | 20.34 | 18.68 | 22.73 | 17.56 | 20.25 | 28.10 | 31.95 | 33.33 | 31.29 | 29.23 | 28.89 | 28.09 | 28.71 | 30.15 | 29.95 | 34.53 | 22.48 | 30.69 | 29.92 | 32.19 | 27.89 | 23.00 | 18.64 |
| 24011 | 1.99 | 1.59 | 1.48 | 1.88 | 1.37 | 1.57 | 2.30 | 2.84 | 3.02 | 2.35 | 2.09 | 2.23 | 2.36 | 2.39 | 2.59 | 2.17 | 2.83 | 2.23 | 2.90 | 2.87 | 3.18 | 2.68 | 2.00 | 1.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | -0.10 | -3.28 | 0.00 | 1.14 | 0.12 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 22.47 | 20.34 | 18.68 | 22.73 | 17.56 | 20.25 | 28.10 | 31.95 | 33.33 | 31.29 | 29.23 | 28.89 | 28.09 | 28.71 | 30.15 | 29.95 | 34.53 | 22.48 | 30.69 | 29.92 | 32.19 | 27.89 | 23.00 | 18.64 |
| 23798 | 1.99 | 1.59 | 1.48 | 1.88 | 1.37 | 1.57 | 2.30 | 2.84 | 3.02 | 2.35 | 2.09 | 2.23 | 2.36 | 2.39 | 2.59 | 2.17 | 2.83 | 2.23 | 2.90 | 2.87 | 3.18 | 2.68 | 2.00 | 1.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | -0.10 | -3.28 | 0.00 | 1.14 | 0.12 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 22.47 | 20.34 | 18.68 | 22.73 | 17.56 | 20.25 | 28.10 | 31.95 | 33.33 | 31.29 | 29.23 | 28.89 | 28.09 | 28.71 | 30.15 | 29.95 | 34.53 | 22.48 | 30.69 | 29.92 | 32.19 | 27.89 | 23.00 | 18.64 |
| 24028 | 1.99 | 1.59 | 1.48 | 1.88 | 1.37 | 1.57 | 2.30 | 2.84 | 3.02 | 2.35 | 2.09 | 2.23 | 2.36 | 2.39 | 2.59 | 2.17 | 2.83 | 2.23 | 2.90 | 2.87 | 3.18 | 2.68 | 2.00 | 1.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | -0.10 | -3.28 | 0.00 | 1.14 | 0.12 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 22.25 | 20.22 | 18.58 | 22.56 | 17.43 | 19.97 | 27.34 | 30.92 | 32.31 | 30.68 | 28.86 | 28.66 | 27.97 | 28.59 | 30.07 | 29.83 | 33.90 | 20.80 | 29.30 | 28.57 | 31.02 | 27.01 | 22.38 | 18.27 |
| 23527 | 1.76 | 1.47 | 1.37 | 1.71 | 1.24 | 1.28 | 1.54 | 1.81 | 2.00 | 1.74 | 1.72 | 2.00 | 2.24 | 2.27 | 2.51 | 2.10 | 2.21 | 1.42 | 1.59 | 1.55 | 2.02 | 1.81 | 1.38 | 1.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | -0.10 | -3.23 | 0.00 | 2.01 | 0.20 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 21.78 | 19.84 | 18.25 | 22.17 | 17.14 | 19.60 | 27.03 | 30.55 | 31.92 | 30.31 | 28.42 | 28.03 | 27.26 | 27.80 | 29.11 | 29.01 | 33.20 | 20.06 | 28.98 | 28.37 | 30.64 | 26.62 | 22.05 | 18.06 |
| 24190 | 1.29 | 1.09 | 1.04 | 1.32 | 0.95 | 0.91 | 1.23 | 1.44 | 1.61 | 1.37 | 1.28 | 1.38 | 1.53 | 1.48 | 1.56 | 1.29 | 1.51 | 1.02 | 1.31 | 1.36 | 1.63 | 1.42 | 1.05 | 1.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | -0.10 | -3.21 | 0.00 | 2.36 | 0.24 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 21.81 | 19.86 | 18.27 | 22.20 | 17.16 | 19.62 | 27.08 | 30.60 | 31.97 | 30.35 | 28.46 | 28.07 | 27.30 | 27.85 | 29.16 | 29.05 | 33.26 | 20.10 | 29.03 | 28.42 | 30.69 | 26.66 | 22.09 | 18.08 |
| 23571 | 1.32 | 1.11 | 1.07 | 1.35 | 0.97 | 0.94 | 1.27 | 1.49 | 1.66 | 1.41 | 1.32 | 1.43 | 1.57 | 1.52 | 1.60 | 1.33 | 1.56 | 1.06 | 1.36 | 1.41 | 1.68 | 1.46 | 1.09 | 1.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | -0.10 | -3.21 | 0.00 | 2.36 | 0.24 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 21.81 | 19.86 | 18.27 | 22.20 | 17.16 | 19.62 | 27.08 | 30.60 | 31.97 | 30.35 | 28.46 | 28.07 | 27.30 | 27.85 | 29.16 | 29.05 | 33.26 | 20.10 | 29.03 | 28.42 | 30.69 | 26.66 | 22.09 | 18.08 |
| 23572 | 1.32 | 1.11 | 1.07 | 1.35 | 0.97 | 0.94 | 1.27 | 1.49 | 1.66 | 1.41 | 1.32 | 1.43 | 1.57 | 1.52 | 1.60 | 1.33 | 1.56 | 1.06 | 1.36 | 1.41 | 1.68 | 1.46 | 1.09 | 1.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | -0.10 | -3.21 | 0.00 | 2.36 | 0.24 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 21.81 | 19.86 | 18.27 | 22.20 | 17.16 | 19.62 | 27.08 | 30.60 | 31.97 | 30.35 | 28.46 | 28.07 | 27.30 | 27.85 | 29.16 | 29.05 | 33.26 | 20.10 | 29.03 | 28.42 | 30.69 | 26.66 | 22.09 | 18.08 |
| 23573 | 1.32 | 1.11 | 1.07 | 1.35 | 0.97 | 0.94 | 1.27 | 1.49 | 1.66 | 1.41 | 1.32 | 1.43 | 1.57 | 1.52 | 1.60 | 1.33 | 1.56 | 1.06 | 1.36 | 1.41 | 1.68 | 1.46 | 1.09 | 1.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | -0.10 | -3.21 | 0.00 | 2.36 | 0.24 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 21.81 | 19.86 | 18.27 | 22.20 | 17.16 | 19.62 | 27.08 | 30.60 | 31.97 | 30.35 | 28.46 | 28.07 | 27.30 | 27.85 | 29.16 | 29.05 | 33.26 | 20.10 | 29.03 | 28.42 | 30.69 | 26.66 | 22.09 | 18.08 |
| 23574 | 1.32 | 1.11 | 1.07 | 1.35 | 0.97 | 0.94 | 1.27 | 1.49 | 1.66 | 1.41 | 1.32 | 1.43 | 1.57 | 1.52 | 1.60 | 1.33 | 1.56 | 1.06 | 1.36 | 1.41 | 1.68 | 1.46 | 1.09 | 1.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | -0.10 | -3.21 | 0.00 | 2.36 | 0.24 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 20.58 0.09 0.00 | 18.83 0.08 0.00 | 17.29 0.08 0.00 | 20.99 0.14 0.00 | 16.28 0.09 0.00 | 18.69 0.01 0.00 | 25.59 -0.21 0.00 | 28.78 -0.33 0.00 | 29.88 -0.43 0.00 | 28.63 -0.31 0.00 | 26.86 -0.28 0.00 | 26.37 -0.31 0.00 | 25.41 -0.33 0.00 | 25.96 -0.37 0.00 | 27.10 -0.36 0.00 | 24.11 -0.37 0.02 | 31.14 -0.55 0.00 | 20.98 -0.41 0.01 | 27.34 -0.56 0.00 | 26.56 -0.53 0.00 | 28.51 -0.49 0.00 | 24.90 -0.30 0.00 | 20.73 -0.28 0.00 | 16.90 -0.03 0.00 |
| ALLEGHENY___COGEN 23514 | 19.90 -0.59 0.00 | 18.18 -0.56 0.00 | 16.76 -0.45 0.00 | 20.31 -0.54 0.00 | 15.74 -0.45 0.00 | 17.92 -0.77 0.00 | 24.59 -1.21 0.00 | 27.83 -1.28 0.00 | 29.06 -1.24 0.00 | 27.74 -1.20 0.00 | 26.04 -1.10 0.00 | 25.58 -1.12 -0.02 | 24.66 -1.07 0.00 | 25.15 -1.17 0.00 | 26.17 -1.29 -0.01 | 23.75 -1.17 -0.42 | 30.13 -1.57 0.00 | 21.94 -1.03 -1.57 | 26.71 -1.35 -0.16 | 25.88 -1.27 -0.05 | 27.84 -1.17 0.00 | 24.18 -1.02 0.00 | 20.08 -0.92 0.00 | 16.39 -0.53 0.00 |
| AMERICAN_REF_FUEL 24010 | 19.66 -0.83 0.00 | 18.02 -0.73 0.00 | 16.56 -0.65 0.00 | 19.90 -0.95 0.00 | 15.55 -0.64 0.00 | 17.93 -0.76 0.00 | 24.32 -1.48 0.00 | 27.24 -1.87 0.00 | 28.21 -2.10 0.00 | 27.09 -1.85 0.00 | 25.50 -1.63 0.00 | 25.02 -1.68 -0.02 | 24.10 -1.64 0.00 | 24.69 -1.64 0.00 | 25.63 -1.84 -0.01 | 23.28 -1.60 -0.37 | 29.65 -2.04 0.00 | 21.52 -1.29 -1.41 | 26.47 -1.57 -0.14 | 25.47 -1.67 -0.05 | 27.09 -1.92 0.00 | 23.60 -1.61 0.00 | 19.81 -1.19 0.00 | 15.87 -1.05 0.00 |
| AMERICAN___BRASS 23903 | 19.66 -0.83 0.00 | 18.02 -0.73 0.00 | 16.56 -0.65 0.00 | 19.90 -0.95 0.00 | 15.55 -0.64 0.00 | 17.93 -0.76 0.00 | 24.32 -1.48 0.00 | 27.24 -1.87 0.00 | 28.21 -2.10 0.00 | 27.09 -1.85 0.00 | 25.50 -1.63 0.00 | 25.02 -1.68 -0.02 | 24.10 -1.64 0.00 | 24.69 -1.64 0.00 | 25.63 -1.84 -0.01 | 23.28 -1.60 -0.37 | 29.65 -2.04 0.00 | 21.53 -1.29 -1.42 | 26.48 -1.57 -0.14 | 25.47 -1.67 -0.05 | 27.09 -1.92 0.00 | 23.60 -1.61 0.00 | 19.81 -1.19 0.00 | 15.87 -1.05 0.00 |
| ARTHUR_KILL_GT_1 23520 | 21.57 1.08 0.00 | 19.76 1.02 0.00 | 18.05 0.84 0.00 | 21.85 1.01 0.00 | 17.05 0.86 0.00 | 20.05 1.36 0.00 | 28.07 2.27 0.00 | 31.84 2.72 0.00 | 33.20 2.89 0.00 | 31.81 2.87 0.00 | 29.83 2.70 0.00 | 29.71 2.78 -0.26 | 28.38 2.65 0.00 | 29.16 2.83 0.00 | 30.52 2.99 -0.08 | 29.67 2.78 -2.39 | 35.34 3.65 0.00 | 40.12 2.47 -16.25 | 32.66 3.11 -1.64 | 30.57 2.91 -0.57 | 31.80 2.80 0.00 | 27.50 2.30 0.00 | 22.79 1.79 0.00 | 17.92 1.00 0.00 |
| ARTHUR_KILL_2 23512 | 21.57 1.08 0.00 | 19.76 1.02 0.00 | 18.05 0.84 0.00 | 21.85 1.01 0.00 | 17.05 0.86 0.00 | 20.05 1.36 0.00 | 28.07 2.27 0.00 | 31.84 2.72 0.00 | 33.20 2.89 0.00 | 31.81 2.87 0.00 | 29.83 2.70 0.00 | 29.71 2.78 -0.26 | 28.38 2.65 0.00 | 29.16 2.83 0.00 | 30.52 2.99 -0.08 | 29.67 2.78 -2.39 | 35.34 3.65 0.00 | 40.12 2.47 -16.25 | 32.66 3.11 -1.64 | 30.57 2.91 -0.57 | 31.80 2.80 0.00 | 27.50 2.30 0.00 | 22.79 1.79 0.00 | 17.92 1.00 0.00 |
| ARTHUR_KILL_3 23513 | 21.45 0.96 0.00 | 19.67 0.92 0.00 | 17.96 0.75 0.00 | 21.75 0.90 0.00 | 16.97 0.78 0.00 | 19.95 1.26 0.00 | 27.90 2.09 0.00 | 31.58 2.46 0.00 | 32.91 2.60 0.00 | 31.53 2.59 0.00 | 29.58 2.45 0.00 | 29.52 2.58 -0.26 | 28.21 2.48 0.00 | 28.98 2.66 0.00 | 30.34 2.81 -0.08 | 29.51 2.62 -2.39 | 35.13 3.44 0.00 | 39.95 2.30 -16.25 | 32.42 2.87 -1.64 | 30.36 2.70 -0.57 | 31.59 2.59 0.00 | 27.34 2.13 0.00 | 22.66 1.66 0.00 | 17.82 0.90 0.00 |
| ASHOKAN____ 23654 | 21.45 0.96 0.00 | 19.62 0.88 0.00 | 18.00 0.79 0.00 | 21.80 0.95 0.00 | 16.95 0.76 0.00 | 19.70 1.01 0.00 | 27.38 1.58 0.00 | 31.06 1.94 0.00 | 32.34 2.03 0.00 | 30.83 1.89 0.00 | 28.90 1.76 0.00 | 28.59 1.72 -0.19 | 27.39 1.66 0.00 | 28.09 1.77 0.00 | 29.42 1.88 -0.08 | 28.85 1.71 -2.64 | 33.88 2.19 0.00 | 34.61 1.50 -11.71 | 31.06 1.97 -1.18 | 29.40 1.90 -0.41 | 30.96 1.95 0.00 | 26.79 1.59 0.00 | 22.29 1.29 0.00 | 17.73 0.81 0.00 |
| ASTORIA 5-9____ 23662 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.78 0.00 | 40.85 3.20 -16.25 | 33.52 3.97 -1.64 | 31.34 3.68 -0.57 | 32.56 3.56 0.00 | 28.25 3.05 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA GT2____ 23536 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.77 0.00 | 40.83 3.18 -16.25 | 33.47 3.93 -1.64 | 31.28 3.61 -0.57 | 32.52 3.51 0.00 | 28.25 3.04 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA GT3____ 23731 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.77 0.00 | 40.83 3.18 -16.25 | 33.47 3.93 -1.64 | 31.28 3.61 -0.57 | 32.52 3.51 0.00 | 28.25 3.04 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA GT4____ 23727 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.77 0.00 | 40.83 3.18 -16.25 | 33.47 3.93 -1.64 | 31.28 3.61 -0.57 | 32.52 3.51 0.00 | 28.25 3.04 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA_GT2_1 24094 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.77 0.00 | 40.83 3.18 -16.25 | 33.47 3.93 -1.64 | 31.28 3.61 -0.57 | 32.52 3.51 0.00 | 28.25 3.04 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA_GT2_2 24095 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.77 0.00 | 40.83 3.18 -16.25 | 33.47 3.93 -1.64 | 31.28 3.61 -0.57 | 32.52 3.51 0.00 | 28.25 3.04 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA_GT2_3 24096 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.77 0.00 | 40.83 3.18 -16.25 | 33.47 3.93 -1.64 | 31.28 3.61 -0.57 | 32.52 3.51 0.00 | 28.25 3.04 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA_GT2_4 24097 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.77 0.00 | 40.83 3.18 -16.25 | 33.47 3.93 -1.64 | 31.28 3.61 -0.57 | 32.52 3.51 0.00 | 28.25 3.04 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |

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| ASTORIA_GT3_1 24098 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.77 0.00 | 40.83 3.18 -16.25 | 33.47 3.93 -1.64 | 31.28 3.61 -0.57 | 32.52 3.51 0.00 | 28.25 3.04 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA_GT3_2 24099 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.77 0.00 | 40.83 3.18 -16.25 | 33.47 3.93 -1.64 | 31.28 3.61 -0.57 | 32.52 3.51 0.00 | 28.25 3.04 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA_GT3_3 24100 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.77 0.00 | 40.83 3.18 -16.25 | 33.47 3.93 -1.64 | 31.28 3.61 -0.57 | 32.52 3.51 0.00 | 28.25 3.04 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA_GT3_4 24101 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.77 0.00 | 40.83 3.18 -16.25 | 33.47 3.93 -1.64 | 31.28 3.61 -0.57 | 32.52 3.51 0.00 | 28.25 3.04 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA_GT4_1 24102 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.77 0.00 | 40.83 3.18 -16.25 | 33.47 3.93 -1.64 | 31.28 3.61 -0.57 | 32.52 3.51 0.00 | 28.25 3.04 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA_GT4_2 24103 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.77 0.00 | 40.83 3.18 -16.25 | 33.47 3.93 -1.64 | 31.28 3.61 -0.57 | 32.52 3.51 0.00 | 28.25 3.04 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA_GT4_3 24104 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.77 0.00 | 40.83 3.18 -16.25 | 33.47 3.93 -1.64 | 31.28 3.61 -0.57 | 32.52 3.51 0.00 | 28.25 3.04 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA_GT4_4 24105 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.77 0.00 | 40.83 3.18 -16.25 | 33.47 3.93 -1.64 | 31.28 3.61 -0.57 | 32.52 3.51 0.00 | 28.25 3.04 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA_GT_1 23523 | 21.78 1.29 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.17 0.00 | 33.67 3.36 0.00 | 32.27 3.33 0.00 | 30.28 3.14 0.00 | 30.15 3.22 -0.26 | 28.80 3.07 0.00 | 29.59 3.26 0.00 | 30.97 3.44 -0.08 | 30.07 3.18 -2.39 | 35.83 4.14 0.00 | 40.45 2.81 -16.25 | 33.06 3.52 -1.64 | 30.92 3.26 -0.57 | 32.17 3.16 0.00 | 27.85 2.64 0.00 | 23.08 2.07 0.00 | 18.12 1.20 0.00 |
| ASTORIA_GT_10 24110 | 21.78 1.29 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.17 0.00 | 33.67 3.36 0.00 | 32.27 3.33 0.00 | 30.28 3.14 0.00 | 30.15 3.22 -0.26 | 28.80 3.07 0.00 | 29.59 3.26 0.00 | 30.97 3.44 -0.08 | 30.07 3.18 -2.39 | 35.83 4.14 0.00 | 40.45 2.81 -16.25 | 33.06 3.52 -1.64 | 30.92 3.26 -0.57 | 32.17 3.16 0.00 | 27.85 2.64 0.00 | 23.08 2.07 0.00 | 18.12 1.20 0.00 |
| ASTORIA_GT_11 24225 | 21.78 1.29 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.17 0.00 | 33.67 3.36 0.00 | 32.27 3.33 0.00 | 30.28 3.14 0.00 | 30.15 3.22 -0.26 | 28.80 3.07 0.00 | 29.59 3.26 0.00 | 30.97 3.44 -0.08 | 30.07 3.18 -2.39 | 35.83 4.14 0.00 | 40.45 2.81 -16.25 | 33.06 3.52 -1.64 | 30.92 3.26 -0.57 | 32.17 3.16 0.00 | 27.85 2.64 0.00 | 23.08 2.07 0.00 | 18.12 1.20 0.00 |
| ASTORIA_GT_12 24226 | 21.78 1.29 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.17 0.00 | 33.67 3.36 0.00 | 32.27 3.33 0.00 | 30.28 3.14 0.00 | 30.15 3.22 -0.26 | 28.80 3.07 0.00 | 29.59 3.26 0.00 | 30.97 3.44 -0.08 | 30.07 3.18 -2.39 | 35.83 4.14 0.00 | 40.45 2.81 -16.25 | 33.06 3.52 -1.64 | 30.92 3.26 -0.57 | 32.17 3.16 0.00 | 27.85 2.64 0.00 | 23.08 2.07 0.00 | 18.12 1.20 0.00 |
| ASTORIA_GT_13 24227 | 21.78 1.29 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.17 0.00 | 33.67 3.36 0.00 | 32.27 3.33 0.00 | 30.28 3.14 0.00 | 30.15 3.22 -0.26 | 28.80 3.07 0.00 | 29.59 3.26 0.00 | 30.97 3.44 -0.08 | 30.07 3.18 -2.39 | 35.83 4.14 0.00 | 40.45 2.81 -16.25 | 33.06 3.52 -1.64 | 30.92 3.26 -0.57 | 32.17 3.16 0.00 | 27.85 2.64 0.00 | 23.08 2.07 0.00 | 18.12 1.20 0.00 |
| ASTORIA_GT_5 24106 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.78 0.00 | 40.85 3.20 -16.25 | 33.52 3.97 -1.64 | 31.34 3.68 -0.57 | 32.56 3.56 0.00 | 28.25 3.05 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA_GT_7 24107 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.78 0.00 | 40.85 3.20 -16.25 | 33.52 3.97 -1.64 | 31.34 3.68 -0.57 | 32.56 3.56 0.00 | 28.25 3.05 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA_GT_8 24108 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.78 0.00 | 40.85 3.20 -16.25 | 33.52 3.97 -1.64 | 31.34 3.68 -0.57 | 32.56 3.56 0.00 | 28.25 3.05 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |

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| ASTORIA_GT_9 24109 | 22.07 1.58 0.00 | 20.25 1.51 0.00 | 18.48 1.28 0.00 | 22.37 1.52 0.00 | 17.46 1.27 0.00 | 20.57 1.88 0.00 | 28.92 3.12 0.00 | 32.91 3.79 0.00 | 34.31 4.00 0.00 | 32.88 3.94 0.00 | 30.84 3.70 0.00 | 30.72 3.79 -0.26 | 29.34 3.61 0.00 | 30.15 3.82 0.00 | 31.55 4.02 -0.08 | 30.60 3.71 -2.39 | 36.47 4.78 0.00 | 40.85 3.20 -16.25 | 33.52 3.97 -1.64 | 31.34 3.68 -0.57 | 32.56 3.56 0.00 | 28.25 3.05 0.00 | 23.37 2.37 0.00 | 18.32 1.40 0.00 |
| ASTORIA___2 24149 | 22.13 1.64 0.00 | 20.30 1.55 0.00 | 18.53 1.32 0.00 | 22.42 1.57 0.00 | 17.49 1.30 0.00 | 20.62 1.93 0.00 | 29.00 3.20 0.00 | 33.01 3.89 0.00 | 34.42 4.11 0.00 | 32.98 4.04 0.00 | 30.94 3.80 0.00 | 30.82 3.89 -0.26 | 29.44 3.71 0.00 | 30.25 3.92 0.00 | 31.65 4.12 -0.08 | 30.69 3.80 -2.39 | 36.58 4.88 0.00 | 40.92 3.27 -16.25 | 33.61 4.06 -1.64 | 31.42 3.76 -0.57 | 32.65 3.65 0.00 | 28.33 3.13 0.00 | 23.43 2.43 0.00 | 18.37 1.45 0.00 |
| ASTORIA___3 23516 | 22.00 1.51 0.00 | 20.20 1.45 0.00 | 18.43 1.23 0.00 | 22.31 1.46 0.00 | 17.41 1.22 0.00 | 20.51 1.83 0.00 | 28.83 3.03 0.00 | 32.79 3.68 0.00 | 34.15 3.84 0.00 | 32.71 3.77 0.00 | 30.67 3.53 0.00 | 30.56 3.62 -0.26 | 29.18 3.45 0.00 | 29.99 3.66 0.00 | 31.38 3.85 -0.08 | 30.45 3.55 -2.39 | 36.27 4.57 0.00 | 40.70 3.05 -16.25 | 33.33 3.78 -1.64 | 31.15 3.49 -0.57 | 32.38 3.37 0.00 | 28.08 2.88 0.00 | 23.24 2.23 0.00 | 18.22 1.30 0.00 |
| ASTORIA___4 23517 | 21.77 1.28 0.00 | 19.97 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.26 1.58 0.00 | 28.42 2.62 0.00 | 32.26 3.15 0.00 | 33.65 3.34 0.00 | 32.24 3.30 0.00 | 30.25 3.11 0.00 | 30.13 3.19 -0.26 | 28.77 3.04 0.00 | 29.56 3.24 0.00 | 30.94 3.41 -0.08 | 30.05 3.16 -2.39 | 35.80 4.10 0.00 | 40.43 2.78 -16.25 | 33.04 3.49 -1.64 | 30.90 3.24 -0.57 | 32.15 3.14 0.00 | 27.83 2.63 0.00 | 23.06 2.06 0.00 | 18.12 1.19 0.00 |
| ASTORIA___5 23518 | 22.03 1.54 0.00 | 20.21 1.46 0.00 | 18.44 1.24 0.00 | 22.32 1.47 0.00 | 17.42 1.23 0.00 | 20.52 1.83 0.00 | 28.84 3.04 0.00 | 32.80 3.69 0.00 | 34.20 3.89 0.00 | 32.77 3.83 0.00 | 30.74 3.60 0.00 | 30.62 3.68 -0.26 | 29.25 3.52 0.00 | 30.05 3.72 0.00 | 31.45 3.92 -0.08 | 30.51 3.61 -2.39 | 36.35 4.66 0.00 | 40.78 3.13 -16.25 | 33.43 3.88 -1.64 | 31.24 3.58 -0.57 | 32.49 3.48 0.00 | 28.17 2.97 0.00 | 23.31 2.31 0.00 | 18.28 1.36 0.00 |
| ASTRIA 10-13____ 23663 | 21.78 1.29 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.17 0.00 | 33.67 3.36 0.00 | 32.27 3.33 0.00 | 30.28 3.14 0.00 | 30.15 3.22 -0.26 | 28.80 3.07 0.00 | 29.59 3.26 0.00 | 30.97 3.44 -0.08 | 30.07 3.18 -2.39 | 35.83 4.14 0.00 | 40.45 2.81 -16.25 | 33.06 3.52 -1.64 | 30.92 3.26 -0.57 | 32.17 3.16 0.00 | 27.85 2.64 0.00 | 23.08 2.07 0.00 | 18.12 1.20 0.00 |
| BARRETT 1-8____GRP4 24034 | 21.84 1.35 0.00 | 20.02 1.27 0.00 | 20.66 1.06 -2.39 | 22.13 1.28 0.00 | 20.79 1.10 -3.50 | 26.84 1.59 -6.56 | 29.44 2.55 -1.09 | 43.51 2.94 -11.45 | 79.95 3.05 -46.59 | 31.91 2.97 0.00 | 35.65 2.81 -5.70 | 38.22 2.84 -8.70 | 28.86 2.71 -0.42 | 29.25 2.92 0.00 | 30.59 3.05 -0.08 | 29.75 2.86 -2.39 | 51.56 3.77 -16.10 | 57.69 2.50 -33.79 | 63.91 3.18 -32.83 | 55.09 3.01 -24.99 | 67.53 2.94 -35.59 | 28.09 2.42 -0.46 | 22.93 1.92 0.00 | 18.04 1.11 0.00 |
| BARRETT 9-12____GRP3 24033 | 21.84 1.35 0.00 | 20.02 1.27 0.00 | 20.66 1.06 -2.39 | 22.13 1.28 0.00 | 20.79 1.10 -3.50 | 26.84 1.59 -6.56 | 29.44 2.55 -1.09 | 43.51 2.94 -11.45 | 79.95 3.05 -46.59 | 31.91 2.97 0.00 | 35.65 2.81 -5.70 | 38.22 2.84 -8.70 | 28.86 2.71 -0.42 | 29.25 2.92 0.00 | 30.59 3.05 -0.08 | 29.75 2.86 -2.39 | 51.56 3.77 -16.10 | 57.69 2.50 -33.79 | 63.91 3.18 -32.83 | 55.09 3.01 -24.99 | 67.53 2.94 -35.59 | 28.09 2.42 -0.46 | 22.93 1.92 0.00 | 18.04 1.11 0.00 |
| BARRETT_IC_1 23704 | 21.84 1.35 0.00 | 20.02 1.27 0.00 | 20.66 1.06 -2.39 | 22.13 1.28 0.00 | 20.79 1.10 -3.50 | 26.84 1.59 -6.56 | 29.44 2.55 -1.09 | 43.51 2.94 -11.45 | 79.95 3.05 -46.59 | 31.91 2.97 0.00 | 35.65 2.81 -5.70 | 38.22 2.84 -8.70 | 28.86 2.71 -0.42 | 29.25 2.92 0.00 | 30.59 3.05 -0.08 | 29.75 2.86 -2.39 | 51.56 3.77 -16.10 | 57.69 2.50 -33.79 | 63.91 3.18 -32.83 | 55.09 3.01 -24.99 | 67.53 2.94 -35.59 | 28.09 2.42 -0.46 | 22.93 1.92 0.00 | 18.04 1.11 0.00 |
| BARRETT_IC_10 23701 | 21.84 1.35 0.00 | 20.02 1.27 0.00 | 20.66 1.06 -2.39 | 22.13 1.28 0.00 | 20.79 1.10 -3.50 | 26.84 1.59 -6.56 | 29.44 2.55 -1.09 | 43.51 2.94 -11.45 | 79.95 3.05 -46.59 | 31.91 2.97 0.00 | 35.65 2.81 -5.70 | 38.22 2.84 -8.70 | 28.86 2.71 -0.42 | 29.25 2.92 0.00 | 30.59 3.05 -0.08 | 29.75 2.86 -2.39 | 51.56 3.77 -16.10 | 57.69 2.50 -33.79 | 63.91 3.18 -32.83 | 55.09 3.01 -24.99 | 67.53 2.94 -35.59 | 28.09 2.42 -0.46 | 22.93 1.92 0.00 | 18.04 1.11 0.00 |
| BARRETT_IC_11 23702 | 21.84 1.35 0.00 | 20.02 1.27 0.00 | 20.66 1.06 -2.39 | 22.13 1.28 0.00 | 20.79 1.10 -3.50 | 26.84 1.59 -6.56 | 29.44 2.55 -1.09 | 43.51 2.94 -11.45 | 79.95 3.05 -46.59 | 31.91 2.97 0.00 | 35.65 2.81 -5.70 | 38.22 2.84 -8.70 | 28.86 2.71 -0.42 | 29.25 2.92 0.00 | 30.59 3.05 -0.08 | 29.75 2.86 -2.39 | 51.56 3.77 -16.10 | 57.69 2.50 -33.79 | 63.91 3.18 -32.83 | 55.09 3.01 -24.99 | 67.53 2.94 -35.59 | 28.09 2.42 -0.46 | 22.93 1.92 0.00 | 18.04 1.11 0.00 |
| BARRETT_IC_12 23703 | 21.84 1.35 0.00 | 20.02 1.27 0.00 | 20.66 1.06 -2.39 | 22.13 1.28 0.00 | 20.79 1.10 -3.50 | 26.84 1.59 -6.56 | 29.44 2.55 -1.09 | 43.51 2.94 -11.45 | 79.95 3.05 -46.59 | 31.91 2.97 0.00 | 35.65 2.81 -5.70 | 38.22 2.84 -8.70 | 28.86 2.71 -0.42 | 29.25 2.92 0.00 | 30.59 3.05 -0.08 | 29.75 2.86 -2.39 | 51.56 3.77 -16.10 | 57.69 2.50 -33.79 | 63.91 3.18 -32.83 | 55.09 3.01 -24.99 | 67.53 2.94 -35.59 | 28.09 2.42 -0.46 | 22.93 1.92 0.00 | 18.04 1.11 0.00 |
| BARRETT_IC_2 23705 | 21.84 1.35 0.00 | 20.02 1.27 0.00 | 20.66 1.06 -2.39 | 22.13 1.28 0.00 | 20.79 1.10 -3.50 | 26.84 1.59 -6.56 | 29.44 2.55 -1.09 | 43.51 2.94 -11.45 | 79.95 3.05 -46.59 | 31.91 2.97 0.00 | 35.65 2.81 -5.70 | 38.22 2.84 -8.70 | 28.86 2.71 -0.42 | 29.25 2.92 0.00 | 30.59 3.05 -0.08 | 29.75 2.86 -2.39 | 51.56 3.77 -16.10 | 57.69 2.50 -33.79 | 63.91 3.18 -32.83 | 55.09 3.01 -24.99 | 67.53 2.94 -35.59 | 28.09 2.42 -0.46 | 22.93 1.92 0.00 | 18.04 1.11 0.00 |
| BARRETT_IC_3 23706 | 21.84 1.35 0.00 | 20.02 1.27 0.00 | 20.66 1.06 -2.39 | 22.13 1.28 0.00 | 20.79 1.10 -3.50 | 26.84 1.59 -6.56 | 29.44 2.55 -1.09 | 43.51 2.94 -11.45 | 79.95 3.05 -46.59 | 31.91 2.97 0.00 | 35.65 2.81 -5.70 | 38.22 2.84 -8.70 | 28.86 2.71 -0.42 | 29.25 2.92 0.00 | 30.59 3.05 -0.08 | 29.75 2.86 -2.39 | 51.56 3.77 -16.10 | 57.69 2.50 -33.79 | 63.91 3.18 -32.83 | 55.09 3.01 -24.99 | 67.53 2.94 -35.59 | 28.09 2.42 -0.46 | 22.93 1.92 0.00 | 18.04 1.11 0.00 |
| BARRETT_IC_4 23707 | 21.84 1.35 0.00 | 20.02 1.27 0.00 | 20.66 1.06 -2.39 | 22.13 1.28 0.00 | 20.79 1.10 -3.50 | 26.84 1.59 -6.56 | 29.44 2.55 -1.09 | 43.51 2.94 -11.45 | 79.95 3.05 -46.59 | 31.91 2.97 0.00 | 35.65 2.81 -5.70 | 38.22 2.84 -8.70 | 28.86 2.71 -0.42 | 29.25 2.92 0.00 | 30.59 3.05 -0.08 | 29.75 2.86 -2.39 | 51.56 3.77 -16.10 | 57.69 2.50 -33.79 | 63.91 3.18 -32.83 | 55.09 3.01 -24.99 | 67.53 2.94 -35.59 | 28.09 2.42 -0.46 | 22.93 1.92 0.00 | 18.04 1.11 0.00 |
| BARRETT_IC_5 23708 | 21.84 1.35 0.00 | 20.02 1.27 0.00 | 20.66 1.06 -2.39 | 22.13 1.28 0.00 | 20.79 1.10 -3.50 | 26.84 1.59 -6.56 | 29.44 2.55 -1.09 | 43.51 2.94 -11.45 | 79.95 3.05 -46.59 | 31.91 2.97 0.00 | 35.65 2.81 -5.70 | 38.22 2.84 -8.70 | 28.86 2.71 -0.42 | 29.25 2.92 0.00 | 30.59 3.05 -0.08 | 29.75 2.86 -2.39 | 51.56 3.77 -16.10 | 57.69 2.50 -33.79 | 63.91 3.18 -32.83 | 55.09 3.01 -24.99 | 67.53 2.94 -35.59 | 28.09 2.42 -0.46 | 22.93 1.92 0.00 | 18.04 1.11 0.00 |

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| BARRETT_IC_6 23709 | 21.84 1.35 0.00 | 20.02 1.27 0.00 | 20.66 1.06 -2.39 | 22.13 1.28 0.00 | 20.79 1.10 -3.50 | 26.84 1.59 -6.56 | 29.44 2.55 -1.09 | 43.51 2.94 -11.45 | 79.95 3.05 -46.59 | 31.91 2.97 0.00 | 35.65 2.81 -5.70 | 38.22 2.84 -8.70 | 28.86 2.71 -0.42 | 29.25 2.92 0.00 | 30.59 3.05 -0.08 | 29.75 2.86 -2.39 | 51.56 3.77 -16.10 | 57.69 2.50 -33.79 | 63.91 3.18 -32.83 | 55.09 3.01 -24.99 | 67.53 2.94 -35.59 | 28.09 2.42 -0.46 | 22.93 1.92 0.00 | 18.04 1.11 0.00 |
| BARRETT_IC_7 23710 | 21.84 1.35 0.00 | 20.02 1.27 0.00 | 20.66 1.06 -2.39 | 22.13 1.28 0.00 | 20.79 1.10 -3.50 | 26.84 1.59 -6.56 | 29.44 2.55 -1.09 | 43.51 2.94 -11.45 | 79.95 3.05 -46.59 | 31.91 2.97 0.00 | 35.65 2.81 -5.70 | 38.22 2.84 -8.70 | 28.86 2.71 -0.42 | 29.25 2.92 0.00 | 30.59 3.05 -0.08 | 29.75 2.86 -2.39 | 51.56 3.77 -16.10 | 57.69 2.50 -33.79 | 63.91 3.18 -32.83 | 55.09 3.01 -24.99 | 67.53 2.94 -35.59 | 28.09 2.42 -0.46 | 22.93 1.92 0.00 | 18.04 1.11 0.00 |
| BARRETT_IC_8 23711 | 21.84 1.35 0.00 | 20.02 1.27 0.00 | 20.66 1.06 -2.39 | 22.13 1.28 0.00 | 20.79 1.10 -3.50 | 26.84 1.59 -6.56 | 29.44 2.55 -1.09 | 43.51 2.94 -11.45 | 79.95 3.05 -46.59 | 31.91 2.97 0.00 | 35.65 2.81 -5.70 | 38.22 2.84 -8.70 | 28.86 2.71 -0.42 | 29.25 2.92 0.00 | 30.59 3.05 -0.08 | 29.75 2.86 -2.39 | 51.56 3.77 -16.10 | 57.69 2.50 -33.79 | 63.91 3.18 -32.83 | 55.09 3.01 -24.99 | 67.53 2.94 -35.59 | 28.09 2.42 -0.46 | 22.93 1.92 0.00 | 18.04 1.11 0.00 |
| BARRETT_IC_9 23700 | 21.84 1.35 0.00 | 20.02 1.27 0.00 | 20.66 1.06 -2.39 | 22.13 1.28 0.00 | 20.79 1.10 -3.50 | 26.84 1.59 -6.56 | 29.44 2.55 -1.09 | 43.51 2.94 -11.45 | 79.95 3.05 -46.59 | 31.91 2.97 0.00 | 35.65 2.81 -5.70 | 38.22 2.84 -8.70 | 28.86 2.71 -0.42 | 29.25 2.92 0.00 | 30.59 3.05 -0.08 | 29.75 2.86 -2.39 | 51.56 3.77 -16.10 | 57.69 2.50 -33.79 | 63.91 3.18 -32.83 | 55.09 3.01 -24.99 | 67.53 2.94 -35.59 | 28.09 2.42 -0.46 | 22.93 1.92 0.00 | 18.04 1.11 0.00 |
| BARRETT___1 23545 | 21.84 1.35 0.00 | 20.02 1.27 0.00 | 20.66 1.06 -2.39 | 22.13 1.28 0.00 | 20.79 1.10 -3.50 | 26.84 1.59 -6.56 | 29.44 2.55 -1.09 | 43.50 2.93 -11.45 | 79.94 3.04 -46.59 | 31.91 2.96 0.00 | 35.64 2.81 -5.70 | 38.21 2.84 -8.70 | 28.85 2.71 -0.42 | 29.24 2.92 0.00 | 30.58 3.05 -0.08 | 29.75 2.86 -2.39 | 51.56 3.76 -16.10 | 57.69 2.50 -33.79 | 63.90 3.17 -32.83 | 55.09 3.00 -24.99 | 67.53 2.93 -35.59 | 28.08 2.42 -0.46 | 22.92 1.92 0.00 | 18.03 1.11 0.00 |
| BARRETT___2 23546 | 21.80 1.31 0.00 | 19.98 1.23 0.00 | 20.60 1.00 -2.39 | 22.06 1.21 0.00 | 20.74 1.05 -3.50 | 26.78 1.53 -6.56 | 29.33 2.44 -1.09 | 43.32 2.75 -11.45 | 79.72 2.82 -46.59 | 31.67 2.73 0.00 | 35.42 2.58 -5.70 | 38.01 2.63 -8.70 | 28.67 2.52 -0.42 | 29.07 2.74 0.00 | 30.41 2.88 -0.08 | 29.61 2.72 -2.39 | 51.38 3.58 -16.10 | 57.54 2.35 -33.79 | 63.69 2.96 -32.83 | 54.87 2.79 -24.99 | 67.31 2.72 -35.59 | 27.91 2.25 -0.46 | 22.82 1.82 0.00 | 17.96 1.04 0.00 |
| BEAVER RIVER___HYD 24048 | 20.88 0.39 0.00 | 19.08 0.33 0.00 | 17.50 0.30 0.00 | 21.29 0.44 0.00 | 16.51 0.32 0.00 | 18.76 0.07 0.00 | 25.99 0.19 0.00 | 29.13 0.01 0.00 | 30.41 0.11 0.00 | 29.00 0.06 0.00 | 27.16 0.03 0.00 | 26.70 0.02 0.00 | 25.71 -0.02 0.00 | 26.15 -0.18 0.00 | 27.22 -0.24 0.00 | 24.32 -0.22 0.00 | 31.62 -0.07 0.00 | 21.69 0.06 -0.24 | 28.03 0.10 -0.03 | 27.28 0.18 -0.01 | 29.20 0.19 0.00 | 25.29 0.09 0.00 | 20.99 -0.01 0.00 | 17.33 0.41 0.00 |
| BEEBEE_GT_13 23619 | 20.95 0.47 0.00 | 19.06 0.32 0.00 | 17.53 0.32 0.00 | 21.20 0.35 0.00 | 16.43 0.24 0.00 | 18.74 0.06 0.00 | 25.83 0.03 0.00 | 29.26 0.14 0.00 | 30.67 0.37 0.00 | 29.35 0.41 0.00 | 27.62 0.49 0.00 | 27.24 0.55 -0.02 | 26.33 0.60 0.00 | 26.76 0.43 0.00 | 27.78 0.31 -0.01 | 24.96 0.17 -0.29 | 32.03 0.34 0.00 | 22.95 0.45 -1.10 | 28.65 0.63 -0.11 | 27.72 0.58 -0.04 | 29.65 0.65 0.00 | 25.69 0.48 0.00 | 21.19 0.19 0.00 | 17.39 0.47 0.00 |
| BETHLEHEM___STEEL 23779 | 19.66 -0.83 0.00 | 18.06 -0.68 0.00 | 16.60 -0.61 0.00 | 19.96 -0.89 0.00 | 15.59 -0.60 0.00 | 18.02 -0.66 0.00 | 24.59 -1.21 0.00 | 27.66 -1.45 0.00 | 28.64 -1.67 0.00 | 27.48 -1.46 0.00 | 25.84 -1.30 0.00 | 25.33 -1.37 -0.02 | 24.32 -1.41 0.00 | 24.92 -1.40 0.00 | 25.91 -1.56 -0.01 | 23.57 -1.33 -0.40 | 30.04 -1.65 0.00 | 21.88 -1.02 -1.51 | 26.87 -1.18 -0.15 | 25.86 -1.29 -0.05 | 27.48 -1.53 0.00 | 23.90 -1.30 0.00 | 20.01 -1.00 0.00 | 15.95 -0.97 0.00 |
| BINGHAMTON___COGEN 23790 | 20.49 0.00 0.00 | 18.82 0.07 0.00 | 17.24 0.03 0.00 | 20.92 0.07 0.00 | 16.36 0.17 0.00 | 19.00 0.31 0.00 | 26.43 0.62 0.00 | 29.86 0.75 0.00 | 30.98 0.67 0.00 | 29.53 0.58 0.00 | 27.68 0.54 0.00 | 27.23 0.51 -0.05 | 26.17 0.44 0.00 | 26.82 0.50 0.00 | 28.02 0.54 -0.03 | 25.87 0.57 -0.80 | 32.54 0.84 0.00 | 24.96 0.53 -3.03 | 28.92 0.71 -0.31 | 27.89 0.69 -0.11 | 29.53 0.53 0.00 | 25.55 0.35 0.00 | 21.27 0.26 0.00 | 16.95 0.03 0.00 |
| BLACK RIVER___HYD 24047 | 20.65 0.16 0.00 | 18.87 0.12 0.00 | 17.31 0.10 0.00 | 21.08 0.23 0.00 | 16.35 0.15 0.00 | 18.52 -0.17 0.00 | 25.74 -0.06 0.00 | 28.83 -0.28 0.00 | 30.18 -0.13 0.00 | 28.73 -0.22 0.00 | 26.90 -0.24 0.00 | 26.44 -0.24 -0.01 | 25.46 -0.27 0.00 | 25.85 -0.48 0.00 | 26.88 -0.58 0.00 | 24.07 -0.52 -0.09 | 31.30 -0.40 0.00 | 21.65 -0.14 -0.40 | 27.81 -0.14 -0.04 | 27.07 -0.04 -0.01 | 28.92 -0.09 0.00 | 25.01 -0.19 0.00 | 20.76 -0.24 0.00 | 17.21 0.29 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 21.36 0.87 0.00 | 19.47 0.72 0.00 | 17.91 0.70 0.00 | 21.76 0.91 0.00 | 16.82 0.63 0.00 | 19.25 0.56 0.00 | 26.59 0.78 0.00 | 30.00 0.89 0.00 | 31.35 1.05 0.00 | 29.81 0.87 0.00 | 27.96 0.82 0.00 | 27.56 0.92 0.04 | 26.79 1.06 0.00 | 27.32 1.00 0.00 | 28.60 1.05 -0.10 | 28.53 0.85 -3.18 | 32.66 0.97 0.00 | 19.56 0.62 2.46 | 28.40 0.74 0.25 | 27.82 0.82 0.09 | 30.01 1.01 0.00 | 26.07 0.87 0.00 | 21.62 0.62 0.00 | 17.70 0.77 0.00 |
| BOC_GAS_DRP 24189 | 21.50 1.01 0.00 | 19.60 0.85 0.00 | 18.04 0.83 0.00 | 21.91 1.06 0.00 | 16.93 0.74 0.00 | 19.32 0.64 0.00 | 26.64 0.83 0.00 | 30.05 0.93 0.00 | 31.39 1.08 0.00 | 29.82 0.88 0.00 | 27.97 0.83 0.00 | 27.56 0.93 0.05 | 26.81 1.08 0.00 | 27.34 1.01 0.00 | 28.61 1.06 -0.10 | 28.56 0.85 -3.21 | 32.67 0.98 0.00 | 18.56 0.64 3.47 | 28.33 0.77 0.35 | 27.83 0.85 0.12 | 30.11 1.10 0.00 | 26.17 0.97 0.00 | 21.72 0.71 0.00 | 17.81 0.89 0.00 |
| BOWLINE___1 23526 | 21.24 0.75 0.00 | 19.47 0.72 0.00 | 17.80 0.59 0.00 | 21.55 0.70 0.00 | 16.80 0.61 0.00 | 19.70 1.01 0.00 | 27.54 1.74 0.00 | 31.28 2.16 0.00 | 32.58 2.27 0.00 | 31.17 2.23 0.00 | 29.21 2.08 0.00 | 28.97 2.04 -0.25 | 27.62 1.89 0.00 | 28.35 2.03 0.00 | 29.68 2.15 -0.07 | 28.86 2.02 -2.33 | 34.36 2.66 0.00 | 38.99 1.85 -15.74 | 31.88 2.39 -1.59 | 29.85 2.21 -0.55 | 31.12 2.11 0.00 | 26.90 1.69 0.00 | 22.31 1.31 0.00 | 17.60 0.68 0.00 |
| BOWLINE___2 23595 | 21.24 0.75 0.00 | 19.47 0.72 0.00 | 17.80 0.59 0.00 | 21.55 0.70 0.00 | 16.80 0.61 0.00 | 19.70 1.01 0.00 | 27.54 1.74 0.00 | 31.28 2.16 0.00 | 32.58 2.27 0.00 | 31.17 2.23 0.00 | 29.21 2.08 0.00 | 28.97 2.04 -0.25 | 27.62 1.89 0.00 | 28.35 2.03 0.00 | 29.68 2.15 -0.07 | 28.86 2.02 -2.34 | 34.36 2.66 0.00 | 39.00 1.85 -15.75 | 31.88 2.39 -1.59 | 29.85 2.20 -0.55 | 31.12 2.11 0.00 | 26.90 1.69 0.00 | 22.31 1.31 0.00 | 17.60 0.68 0.00 |
| BROOKHAVEN___DRP 24191 | 21.77 1.28 0.00 | 20.03 1.29 0.00 | 20.68 1.08 -2.39 | 22.10 1.25 0.00 | 20.80 1.11 -3.50 | 26.83 1.59 -6.56 | 29.47 2.58 -1.09 | 43.43 2.86 -11.45 | 79.80 2.91 -46.59 | 31.78 2.84 0.00 | 35.57 2.73 -5.70 | 38.12 2.74 -8.70 | 28.75 2.60 -0.42 | 29.20 2.88 0.00 | 30.55 3.02 -0.08 | 29.64 2.74 -2.39 | 51.40 3.61 -16.10 | 57.42 2.23 -33.79 | 63.56 2.82 -32.83 | 54.86 2.77 -24.99 | 67.40 2.80 -35.59 | 27.98 2.32 -0.46 | 22.81 1.81 0.00 | 17.90 0.98 0.00 |

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| BROOKLYN_NAVY_YARD 23515 | 21.42 0.93 0.00 | 19.63 0.88 0.00 | 17.93 0.72 0.00 | 21.71 0.86 0.00 | 16.95 0.76 0.00 | 19.91 1.23 0.00 | 27.88 2.08 0.00 | 31.60 2.49 0.00 | 32.96 2.65 0.00 | 31.59 2.65 0.00 | 29.62 2.48 0.00 | 29.49 2.55 -0.26 | 28.16 2.43 0.00 | 28.94 2.61 0.00 | 30.29 2.76 -0.08 | 29.47 2.58 -2.39 | 35.07 3.37 0.00 | 39.93 2.28 -16.25 | 32.42 2.87 -1.64 | 30.32 2.66 -0.57 | 31.56 2.55 0.00 | 27.28 2.08 0.00 | 22.62 1.61 0.00 | 17.79 0.87 0.00 |
| BURROWS___LYONSDAL 23803 | 20.93 0.44 0.00 | 19.13 0.39 0.00 | 17.56 0.35 0.00 | 21.30 0.45 0.00 | 16.53 0.34 0.00 | 18.92 0.23 0.00 | 26.23 0.43 0.00 | 29.51 0.40 0.00 | 30.81 0.50 0.00 | 29.39 0.44 0.00 | 27.54 0.40 0.00 | 27.07 0.39 0.00 | 26.09 0.36 0.00 | 26.61 0.28 0.00 | 27.72 0.27 0.00 | 24.76 0.24 -0.01 | 32.13 0.44 0.00 | 21.92 0.36 -0.16 | 28.41 0.49 -0.02 | 27.61 0.51 -0.01 | 29.53 0.53 0.00 | 25.60 0.39 0.00 | 21.28 0.28 0.00 | 17.35 0.43 0.00 |
| CALSPAN___DRP 24200 | 19.66 -0.83 0.00 | 18.06 -0.68 0.00 | 16.60 -0.61 0.00 | 19.96 -0.89 0.00 | 15.59 -0.60 0.00 | 18.02 -0.66 0.00 | 24.59 -1.21 0.00 | 27.66 -1.45 0.00 | 28.64 -1.67 0.00 | 27.48 -1.46 0.00 | 25.84 -1.30 0.00 | 25.33 -1.37 -0.02 | 24.32 -1.41 0.00 | 24.92 -1.40 0.00 | 25.91 -1.56 -0.01 | 23.57 -1.33 -0.40 | 30.04 -1.65 0.00 | 21.88 -1.02 -1.51 | 26.87 -1.18 -0.15 | 25.86 -1.29 -0.05 | 27.48 -1.53 0.00 | 23.90 -1.30 0.00 | 20.01 -1.00 0.00 | 15.95 -0.97 0.00 |
| CARR STREET_E_SYR 24060 | 20.11 -0.38 0.00 | 18.40 -0.35 0.00 | 16.89 -0.32 0.00 | 20.45 -0.40 0.00 | 15.89 -0.30 0.00 | 18.27 -0.42 0.00 | 25.23 -0.57 0.00 | 28.41 -0.71 0.00 | 29.64 -0.67 0.00 | 28.29 -0.65 0.00 | 26.53 -0.61 0.00 | 26.08 -0.62 -0.01 | 25.12 -0.62 0.00 | 25.65 -0.67 0.00 | 26.71 -0.75 -0.01 | 24.06 -0.65 -0.20 | 30.95 -0.74 0.00 | 21.73 -0.46 -0.80 | 27.43 -0.56 -0.08 | 26.58 -0.54 -0.03 | 28.40 -0.61 0.00 | 24.64 -0.56 0.00 | 20.58 -0.43 0.00 | 16.64 -0.28 0.00 |
| CARTHAGE___PAPER 23857 | 20.65 0.16 0.00 | 18.87 0.12 0.00 | 17.31 0.10 0.00 | 21.08 0.23 0.00 | 16.35 0.15 0.00 | 18.52 -0.17 0.00 | 25.74 -0.06 0.00 | 28.83 -0.28 0.00 | 30.18 -0.13 0.00 | 28.73 -0.22 0.00 | 26.90 -0.24 0.00 | 26.44 -0.24 -0.01 | 25.46 -0.27 0.00 | 25.85 -0.48 0.00 | 26.88 -0.58 0.00 | 24.06 -0.52 -0.08 | 31.30 -0.40 0.00 | 21.61 -0.14 -0.36 | 27.80 -0.14 -0.04 | 27.07 -0.04 -0.01 | 28.92 -0.09 0.00 | 25.01 -0.19 0.00 | 20.76 -0.24 0.00 | 17.21 0.29 0.00 |
| CE_DUNWOOD___DRP 24194 | 21.37 0.88 0.00 | 19.59 0.84 0.00 | 17.90 0.69 0.00 | 21.67 0.82 0.00 | 16.90 0.71 0.00 | 19.84 1.15 0.00 | 27.74 1.94 0.00 | 31.46 2.35 0.00 | 32.78 2.47 0.00 | 31.37 2.43 0.00 | 29.41 2.27 0.00 | 29.23 2.30 -0.26 | 27.91 2.18 0.00 | 28.67 2.34 0.00 | 30.02 2.48 -0.08 | 29.20 2.31 -2.38 | 34.73 3.03 0.00 | 39.69 2.06 -16.23 | 32.16 2.62 -1.64 | 30.12 2.46 -0.57 | 31.35 2.35 0.00 | 27.12 1.91 0.00 | 22.49 1.49 0.00 | 17.73 0.80 0.00 |
| CE_MILLWOOD___DRP 24193 | 21.27 0.78 0.00 | 19.50 0.75 0.00 | 17.83 0.62 0.00 | 21.58 0.73 0.00 | 16.83 0.64 0.00 | 19.74 1.05 0.00 | 27.59 1.78 0.00 | 31.28 2.17 0.00 | 32.58 2.27 0.00 | 31.17 2.23 0.00 | 29.22 2.08 0.00 | 29.04 2.10 -0.26 | 27.72 1.99 0.00 | 28.46 2.14 0.00 | 29.81 2.28 -0.08 | 29.01 2.13 -2.38 | 34.47 2.78 0.00 | 39.46 1.89 -16.17 | 31.94 2.40 -1.63 | 29.91 2.25 -0.57 | 31.15 2.15 0.00 | 26.95 1.75 0.00 | 22.36 1.36 0.00 | 17.64 0.71 0.00 |
| CE_NYC2_DRP 24202 | 21.75 1.26 0.00 | 19.95 1.20 0.00 | 18.22 1.01 0.00 | 22.05 1.20 0.00 | 17.21 1.02 0.00 | 20.25 1.57 0.00 | 28.40 2.60 0.00 | 32.23 3.12 0.00 | 33.62 3.31 0.00 | 32.22 3.28 0.00 | 30.23 3.09 0.00 | 30.11 3.17 -0.26 | 28.75 3.02 0.00 | 29.54 3.22 0.00 | 30.92 3.39 -0.08 | 30.03 3.14 -2.39 | 35.78 4.08 0.00 | 40.42 2.77 -16.25 | 33.02 3.48 -1.64 | 30.89 3.22 -0.57 | 32.13 3.12 0.00 | 27.81 2.61 0.00 | 23.05 2.04 0.00 | 18.11 1.18 0.00 |
| CE_NYC_DRP 24195 | 21.56 1.07 0.00 | 19.76 1.01 0.00 | 18.04 0.83 0.00 | 21.84 1.00 0.00 | 17.05 0.86 0.00 | 20.04 1.35 0.00 | 28.06 2.25 0.00 | 31.81 2.70 0.00 | 33.17 2.87 0.00 | 31.79 2.85 0.00 | 29.80 2.67 0.00 | 29.68 2.74 -0.26 | 28.34 2.61 0.00 | 29.12 2.79 0.00 | 30.48 2.95 -0.08 | 29.64 2.75 -2.39 | 35.30 3.60 0.00 | 40.10 2.45 -16.25 | 32.64 3.09 -1.64 | 30.54 2.88 -0.57 | 31.77 2.76 0.00 | 27.47 2.27 0.00 | 22.77 1.77 0.00 | 17.91 0.99 0.00 |
| CH_MIDHUDSON___DRP 24192 | 21.12 0.64 0.00 | 19.35 0.60 0.00 | 17.73 0.52 0.00 | 21.47 0.62 0.00 | 16.71 0.52 0.00 | 19.53 0.84 0.00 | 27.21 1.41 0.00 | 30.88 1.77 0.00 | 32.16 1.85 0.00 | 30.69 1.74 0.00 | 28.78 1.64 0.00 | 28.56 1.67 -0.21 | 27.35 1.61 0.00 | 28.07 1.75 0.00 | 29.41 1.87 -0.08 | 28.81 1.73 -2.58 | 33.82 2.13 0.00 | 35.92 1.40 -13.12 | 31.03 1.80 -1.32 | 29.29 1.74 -0.46 | 30.73 1.72 0.00 | 26.61 1.40 0.00 | 22.08 1.08 0.00 | 17.48 0.56 0.00 |
| CH_MISC_IPPS 23765 | 21.16 0.67 0.00 | 19.38 0.64 0.00 | 17.76 0.55 0.00 | 21.52 0.67 0.00 | 16.75 0.56 0.00 | 19.61 0.92 0.00 | 27.37 1.56 0.00 | 31.05 1.93 0.00 | 32.35 2.04 0.00 | 30.89 1.95 0.00 | 28.97 1.83 0.00 | 28.75 1.84 -0.23 | 27.48 1.75 0.00 | 28.21 1.89 0.00 | 29.55 2.01 -0.08 | 28.84 1.86 -2.48 | 34.05 2.35 0.00 | 37.26 1.58 -14.29 | 31.38 2.03 -1.44 | 29.55 1.96 -0.50 | 30.92 1.91 0.00 | 26.75 1.55 0.00 | 22.18 1.18 0.00 | 17.53 0.61 0.00 |
| CH_RES_BVR_FALLS 23983 | 20.53 0.04 0.00 | 18.78 0.03 0.00 | 17.24 0.03 0.00 | 20.90 0.05 0.00 | 16.22 0.03 0.00 | 18.71 0.02 0.00 | 25.81 0.00 0.00 | 29.10 -0.01 0.00 | 30.27 -0.04 0.00 | 28.93 -0.01 0.00 | 27.12 -0.01 0.00 | 26.66 -0.02 0.00 | 25.71 -0.02 0.00 | 26.30 -0.03 0.00 | 27.43 -0.02 0.00 | 24.36 -0.03 0.12 | 31.64 -0.05 0.00 | 21.18 -0.04 0.18 | 27.84 -0.06 0.01 | 27.03 -0.05 0.01 | 28.97 -0.04 0.00 | 25.19 -0.01 0.00 | 20.99 -0.01 0.00 | 16.94 0.02 0.00 |
| CH_RES_NIAGARA 23895 | 19.46 -1.02 0.00 | 17.83 -0.91 0.00 | 16.40 -0.81 0.00 | 19.68 -1.17 0.00 | 15.38 -0.81 0.00 | 17.69 -1.00 0.00 | 23.93 -1.87 0.00 | 26.81 -2.31 0.00 | 27.75 -2.56 0.00 | 26.66 -2.28 0.00 | 25.10 -2.04 0.00 | 24.63 -2.07 -0.02 | 23.70 -2.03 0.00 | 24.25 -2.08 0.00 | 25.18 -2.29 -0.01 | 22.86 -2.01 -0.37 | 29.11 -2.58 0.00 | 21.15 -1.64 -1.39 | 26.05 -2.00 -0.14 | 25.06 -2.09 -0.05 | 26.66 -2.34 0.00 | 23.28 -1.93 0.00 | 19.55 -1.46 0.00 | 15.69 -1.24 0.00 |
| CH_RES_SYRACUSE 23985 | 19.99 -0.50 0.00 | 18.30 -0.45 0.00 | 16.81 -0.40 0.00 | 20.33 -0.52 0.00 | 15.81 -0.38 0.00 | 18.19 -0.50 0.00 | 25.09 -0.71 0.00 | 28.27 -0.84 0.00 | 29.47 -0.84 0.00 | 28.14 -0.80 0.00 | 26.40 -0.74 0.00 | 25.94 -0.75 -0.01 | 24.98 -0.75 0.00 | 25.52 -0.80 0.00 | 26.58 -0.88 -0.01 | 23.97 -0.77 -0.24 | 30.80 -0.90 0.00 | 21.74 -0.56 -0.91 | 27.31 -0.68 -0.09 | 26.46 -0.66 -0.03 | 28.27 -0.74 0.00 | 24.54 -0.67 0.00 | 20.49 -0.51 0.00 | 16.55 -0.37 0.00 |
| CORNELL____ 23752 | 20.26 -0.23 0.00 | 18.41 -0.33 0.00 | 17.08 -0.13 0.00 | 20.44 -0.41 0.00 | 15.86 -0.33 0.00 | 18.31 -0.38 0.00 | 25.33 -0.48 0.00 | 28.82 -0.30 0.00 | 30.15 -0.16 0.00 | 28.85 -0.09 0.00 | 27.02 -0.12 0.00 | 26.53 -0.18 -0.03 | 25.51 -0.22 0.00 | 26.03 -0.29 0.00 | 27.05 -0.42 -0.01 | 24.58 -0.37 -0.45 | 31.42 -0.27 0.00 | 23.23 0.13 -1.71 | 28.33 0.25 -0.17 | 27.31 0.15 -0.06 | 29.93 0.92 0.00 | 26.25 1.04 0.00 | 21.74 0.74 0.00 | 17.37 0.45 0.00 |
| COXSACKIE___GT 23611 | 21.19 0.70 0.00 | 19.37 0.62 0.00 | 17.79 0.58 0.00 | 21.54 0.69 0.00 | 16.73 0.54 0.00 | 19.35 0.67 0.00 | 26.78 0.98 0.00 | 30.42 1.31 0.00 | 31.68 1.37 0.00 | 30.16 1.22 0.00 | 28.26 1.12 0.00 | 27.93 1.11 -0.14 | 26.84 1.11 0.00 | 27.52 1.19 0.00 | 28.83 1.29 -0.09 | 28.40 1.14 -2.76 | 33.09 1.39 0.00 | 31.13 0.97 -8.76 | 30.11 1.32 -0.89 | 28.67 1.27 -0.31 | 30.35 1.35 0.00 | 26.30 1.09 0.00 | 21.85 0.85 0.00 | 17.45 0.52 0.00 |

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| CRESCENT___HYD 24018 | 22.01 1.53 0.00 | 20.02 1.27 0.00 | 18.41 1.20 0.00 | 22.36 1.51 0.00 | 17.28 1.09 0.00 | 19.80 1.12 0.00 | 27.29 1.48 0.00 | 30.88 1.76 0.00 | 32.25 1.94 0.00 | 30.58 1.64 0.00 | 28.68 1.55 0.00 | 28.35 1.70 0.03 | 27.60 1.86 0.00 | 28.17 1.85 0.00 | 29.55 1.99 -0.10 | 29.39 1.66 -3.23 | 33.62 1.93 0.00 | 20.71 1.33 2.01 | 29.35 1.65 0.20 | 28.68 1.65 0.07 | 30.98 1.98 0.00 | 26.92 1.72 0.00 | 22.29 1.29 0.00 | 18.21 1.29 0.00 |
| CRUCIBLE_METL_DRP 24180 | 19.99 -0.50 0.00 | 18.30 -0.45 0.00 | 16.81 -0.40 0.00 | 20.33 -0.52 0.00 | 15.81 -0.38 0.00 | 18.19 -0.50 0.00 | 25.09 -0.71 0.00 | 28.27 -0.84 0.00 | 29.47 -0.84 0.00 | 28.14 -0.80 0.00 | 26.40 -0.74 0.00 | 25.94 -0.75 -0.01 | 24.98 -0.75 0.00 | 25.52 -0.80 0.00 | 26.58 -0.88 -0.01 | 23.97 -0.77 -0.24 | 30.80 -0.90 0.00 | 21.74 -0.56 -0.91 | 27.31 -0.68 -0.09 | 26.46 -0.66 -0.03 | 28.27 -0.74 0.00 | 24.54 -0.67 0.00 | 20.49 -0.51 0.00 | 16.55 -0.37 0.00 |
| DANSKAMMER___1 23586 | 20.96 0.47 0.00 | 19.20 0.45 0.00 | 17.59 0.39 0.00 | 21.32 0.48 0.00 | 16.60 0.41 0.00 | 19.45 0.76 0.00 | 27.13 1.32 0.00 | 30.72 1.61 0.00 | 32.01 1.70 0.00 | 30.56 1.62 0.00 | 28.66 1.53 0.00 | 28.45 1.54 -0.23 | 27.19 1.46 0.00 | 27.92 1.59 0.00 | 29.23 1.70 -0.08 | 28.57 1.59 -2.48 | 33.70 2.01 0.00 | 37.02 1.33 -14.29 | 31.05 1.70 -1.44 | 29.24 1.65 -0.50 | 30.58 1.57 0.00 | 26.46 1.26 0.00 | 21.95 0.95 0.00 | 17.34 0.42 0.00 |
| DANSKAMMER___2 23589 | 20.96 0.47 0.00 | 19.20 0.45 0.00 | 17.59 0.39 0.00 | 21.32 0.48 0.00 | 16.60 0.41 0.00 | 19.45 0.76 0.00 | 27.13 1.32 0.00 | 30.72 1.61 0.00 | 32.01 1.70 0.00 | 30.56 1.62 0.00 | 28.66 1.53 0.00 | 28.45 1.54 -0.23 | 27.19 1.46 0.00 | 27.92 1.59 0.00 | 29.23 1.70 -0.08 | 28.57 1.59 -2.48 | 33.70 2.01 0.00 | 37.02 1.33 -14.29 | 31.05 1.70 -1.44 | 29.24 1.65 -0.50 | 30.58 1.57 0.00 | 26.46 1.26 0.00 | 21.95 0.95 0.00 | 17.34 0.42 0.00 |
| DANSKAMMER___3 23590 | 20.96 0.47 0.00 | 19.20 0.45 0.00 | 17.59 0.39 0.00 | 21.32 0.48 0.00 | 16.60 0.41 0.00 | 19.45 0.76 0.00 | 27.13 1.32 0.00 | 30.72 1.61 0.00 | 32.01 1.70 0.00 | 30.56 1.62 0.00 | 28.66 1.53 0.00 | 28.45 1.54 -0.23 | 27.19 1.46 0.00 | 27.92 1.59 0.00 | 29.23 1.70 -0.08 | 28.57 1.59 -2.48 | 33.70 2.01 0.00 | 37.02 1.33 -14.29 | 31.05 1.70 -1.44 | 29.24 1.65 -0.50 | 30.58 1.57 0.00 | 26.46 1.26 0.00 | 21.95 0.95 0.00 | 17.34 0.42 0.00 |
| DANSKAMMER___4 23591 | 20.96 0.47 0.00 | 19.20 0.45 0.00 | 17.59 0.39 0.00 | 21.32 0.48 0.00 | 16.60 0.41 0.00 | 19.45 0.76 0.00 | 27.13 1.32 0.00 | 30.72 1.61 0.00 | 32.01 1.70 0.00 | 30.56 1.62 0.00 | 28.66 1.53 0.00 | 28.45 1.54 -0.23 | 27.19 1.46 0.00 | 27.92 1.59 0.00 | 29.23 1.70 -0.08 | 28.57 1.59 -2.48 | 33.70 2.01 0.00 | 37.02 1.33 -14.29 | 31.05 1.70 -1.44 | 29.24 1.65 -0.50 | 30.58 1.57 0.00 | 26.46 1.26 0.00 | 21.95 0.95 0.00 | 17.34 0.42 0.00 |
| DANSKAMMER___DIESEL 23592 | 20.96 0.47 0.00 | 19.20 0.45 0.00 | 17.59 0.39 0.00 | 21.32 0.48 0.00 | 16.60 0.41 0.00 | 19.45 0.76 0.00 | 27.13 1.32 0.00 | 30.72 1.61 0.00 | 32.01 1.70 0.00 | 30.56 1.62 0.00 | 28.66 1.53 0.00 | 28.45 1.54 -0.23 | 27.19 1.46 0.00 | 27.92 1.59 0.00 | 29.23 1.70 -0.08 | 28.57 1.59 -2.48 | 33.70 2.01 0.00 | 37.02 1.33 -14.29 | 31.05 1.70 -1.44 | 29.24 1.65 -0.50 | 30.58 1.57 0.00 | 26.46 1.26 0.00 | 21.95 0.95 0.00 | 17.34 0.42 0.00 |
| DASHVILLE___HYD 23610 | 21.19 0.70 0.00 | 19.41 0.67 0.00 | 17.78 0.58 0.00 | 21.54 0.69 0.00 | 16.76 0.57 0.00 | 19.62 0.94 0.00 | 27.37 1.57 0.00 | 31.03 1.92 0.00 | 32.32 2.01 0.00 | 30.86 1.92 0.00 | 28.95 1.81 0.00 | 28.72 1.82 -0.22 | 27.47 1.73 0.00 | 28.19 1.86 0.00 | 29.48 1.95 -0.08 | 28.80 1.81 -2.48 | 33.87 2.17 0.00 | 36.74 1.42 -13.92 | 31.12 1.81 -1.41 | 29.33 1.75 -0.49 | 30.86 1.85 0.00 | 26.72 1.52 0.00 | 22.19 1.18 0.00 | 17.54 0.62 0.00 |
| DOGLEVILLE___HYD 23807 | 21.56 1.07 0.00 | 19.68 0.94 0.00 | 18.06 0.85 0.00 | 21.86 1.01 0.00 | 17.00 0.81 0.00 | 19.89 1.21 0.00 | 27.90 2.10 0.00 | 31.81 2.69 0.00 | 33.10 2.79 0.00 | 31.43 2.49 0.00 | 29.43 2.29 0.00 | 29.00 2.32 0.00 | 28.03 2.30 0.00 | 28.77 2.44 0.00 | 30.06 2.61 0.00 | 26.80 2.35 0.06 | 34.71 3.02 0.00 | 23.48 2.13 0.04 | 30.64 2.74 0.00 | 29.72 2.62 0.00 | 31.76 2.75 0.00 | 27.42 2.22 0.00 | 22.67 1.66 0.00 | 17.83 0.90 0.00 |
| DUNKIRK___1 23563 | 18.90 -1.59 0.00 | 17.55 -1.20 0.00 | 16.11 -1.10 0.00 | 19.44 -1.41 0.00 | 15.17 -1.02 0.00 | 17.61 -1.08 0.00 | 24.07 -1.73 0.00 | 27.13 -1.98 0.00 | 28.03 -2.28 0.00 | 26.81 -2.13 0.00 | 25.16 -1.98 0.00 | 24.58 -2.12 -0.03 | 23.42 -2.31 0.00 | 24.16 -2.16 0.00 | 25.20 -2.27 -0.01 | 23.05 -1.88 -0.42 | 29.26 -2.43 0.00 | 21.32 -1.66 -1.59 | 26.03 -2.04 -0.16 | 25.08 -2.07 -0.06 | 26.63 -2.38 0.00 | 23.11 -2.09 0.00 | 19.50 -1.51 0.00 | 15.38 -1.54 0.00 |
| DUNKIRK___2 23564 | 18.90 -1.59 0.00 | 17.55 -1.20 0.00 | 16.11 -1.10 0.00 | 19.44 -1.41 0.00 | 15.17 -1.02 0.00 | 17.61 -1.08 0.00 | 24.07 -1.73 0.00 | 27.13 -1.98 0.00 | 28.03 -2.28 0.00 | 26.81 -2.13 0.00 | 25.16 -1.98 0.00 | 24.58 -2.12 -0.03 | 23.42 -2.31 0.00 | 24.16 -2.16 0.00 | 25.20 -2.27 -0.01 | 23.05 -1.88 -0.42 | 29.26 -2.43 0.00 | 21.32 -1.66 -1.59 | 26.03 -2.04 -0.16 | 25.08 -2.07 -0.06 | 26.63 -2.38 0.00 | 23.11 -2.09 0.00 | 19.50 -1.51 0.00 | 15.38 -1.54 0.00 |
| DUNKIRK___3 23565 | 19.07 -1.42 0.00 | 17.65 -1.10 0.00 | 16.21 -1.00 0.00 | 19.54 -1.31 0.00 | 15.25 -0.94 0.00 | 17.68 -1.00 0.00 | 24.17 -1.64 0.00 | 27.22 -1.89 0.00 | 28.14 -2.17 0.00 | 26.95 -1.99 0.00 | 25.30 -1.84 0.00 | 24.74 -1.96 -0.03 | 23.63 -2.10 0.00 | 24.33 -2.00 0.00 | 25.35 -2.12 -0.01 | 23.15 -1.77 -0.42 | 29.42 -2.27 0.00 | 21.47 -1.52 -1.60 | 26.22 -1.85 -0.16 | 25.26 -1.89 -0.06 | 26.82 -2.19 0.00 | 23.30 -1.91 0.00 | 19.59 -1.41 0.00 | 15.51 -1.42 0.00 |
| DUNKIRK___4 23566 | 19.07 -1.42 0.00 | 17.65 -1.10 0.00 | 16.21 -1.00 0.00 | 19.54 -1.31 0.00 | 15.25 -0.94 0.00 | 17.68 -1.00 0.00 | 24.17 -1.64 0.00 | 27.22 -1.89 0.00 | 28.14 -2.17 0.00 | 26.95 -1.99 0.00 | 25.30 -1.84 0.00 | 24.74 -1.96 -0.03 | 23.63 -2.10 0.00 | 24.33 -2.00 0.00 | 25.35 -2.12 -0.01 | 23.15 -1.77 -0.42 | 29.42 -2.27 0.00 | 21.47 -1.52 -1.60 | 26.22 -1.85 -0.16 | 25.26 -1.89 -0.06 | 26.82 -2.19 0.00 | 23.30 -1.91 0.00 | 19.59 -1.41 0.00 | 15.51 -1.42 0.00 |
| EAST HAMPTON___GT 23717 | 21.71 1.22 0.00 | 19.98 1.23 0.00 | 20.63 1.03 -2.39 | 22.04 1.19 0.00 | 20.75 1.06 -3.50 | 26.78 1.54 -6.56 | 29.40 2.51 -1.09 | 43.36 2.79 -11.45 | 79.74 2.84 -46.59 | 31.72 2.78 0.00 | 35.51 2.67 -5.70 | 38.07 2.69 -8.70 | 28.69 2.55 -0.42 | 29.15 2.82 0.00 | 30.49 2.96 -0.08 | 29.58 2.69 -2.39 | 51.33 3.54 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.73 -24.99 | 67.34 2.74 -35.59 | 27.93 2.26 -0.46 | 22.76 1.75 0.00 | 17.86 0.94 0.00 |
| EAST RIVER___6 23660 | 21.60 1.11 0.00 | 19.79 1.04 0.00 | 18.07 0.86 0.00 | 21.88 1.03 0.00 | 17.08 0.88 0.00 | 20.08 1.39 0.00 | 28.12 2.31 0.00 | 31.88 2.77 0.00 | 33.25 2.94 0.00 | 31.88 2.94 0.00 | 29.88 2.74 0.00 | 29.76 2.82 -0.26 | 28.42 2.69 0.00 | 29.20 2.88 0.00 | 30.57 3.04 -0.08 | 29.72 2.83 -2.39 | 35.41 3.72 0.00 | 40.18 2.53 -16.25 | 32.74 3.19 -1.64 | 30.62 2.96 -0.57 | 31.86 2.85 0.00 | 27.54 2.33 0.00 | 22.83 1.82 0.00 | 17.94 1.02 0.00 |
| EAST RIVER___7 23524 | 21.60 1.11 0.00 | 19.79 1.04 0.00 | 18.07 0.86 0.00 | 21.88 1.03 0.00 | 17.08 0.88 0.00 | 20.08 1.39 0.00 | 28.12 2.31 0.00 | 31.88 2.77 0.00 | 33.25 2.94 0.00 | 31.88 2.94 0.00 | 29.88 2.74 0.00 | 29.76 2.82 -0.26 | 28.42 2.69 0.00 | 29.20 2.88 0.00 | 30.57 3.04 -0.08 | 29.72 2.83 -2.39 | 35.41 3.72 0.00 | 40.18 2.53 -16.25 | 32.74 3.19 -1.64 | 30.62 2.96 -0.57 | 31.86 2.85 0.00 | 27.54 2.33 0.00 | 22.83 1.82 0.00 | 17.94 1.02 0.00 |

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| EAST_HAMPTON___DIESEL 23722 | 21.71 1.22 0.00 | 19.98 1.23 0.00 | 20.63 1.03 -2.39 | 22.04 1.19 0.00 | 20.75 1.06 -3.50 | 26.78 1.54 -6.56 | 29.40 2.51 -1.09 | 43.36 2.79 -11.45 | 79.74 2.84 -46.59 | 31.72 2.78 0.00 | 35.51 2.67 -5.70 | 38.07 2.69 -8.70 | 28.69 2.55 -0.42 | 29.15 2.82 0.00 | 30.49 2.96 -0.08 | 29.58 2.69 -2.39 | 51.33 3.54 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.73 -24.99 | 67.34 2.74 -35.59 | 27.93 2.26 -0.46 | 22.76 1.75 0.00 | 17.86 0.94 0.00 |
| E_CANADA_CAP_HY 24051 | 21.45 0.96 0.00 | 19.55 0.81 0.00 | 18.01 0.80 0.00 | 21.86 1.01 0.00 | 16.90 0.71 0.00 | 18.99 0.30 0.00 | 26.00 0.19 0.00 | 29.08 -0.03 0.00 | 30.36 0.05 0.00 | 29.03 0.09 0.00 | 27.25 0.12 0.00 | 26.75 0.08 0.01 | 25.78 0.05 0.00 | 26.14 -0.19 0.00 | 27.22 -0.36 -0.13 | 28.14 -0.47 -4.10 | 31.38 -0.32 0.00 | 20.98 -0.05 0.37 | 27.81 -0.07 0.03 | 27.08 0.00 0.01 | 29.18 0.18 0.00 | 25.42 0.22 0.00 | 21.19 0.19 0.00 | 17.78 0.86 0.00 |
| E_CANADA_MHWK_HY 24050 | 21.56 1.07 0.00 | 19.68 0.94 0.00 | 18.06 0.85 0.00 | 21.86 1.01 0.00 | 17.00 0.81 0.00 | 19.89 1.21 0.00 | 27.90 2.10 0.00 | 31.81 2.69 0.00 | 33.10 2.79 0.00 | 31.43 2.49 0.00 | 29.43 2.29 0.00 | 29.00 2.32 0.00 | 28.03 2.30 0.00 | 28.77 2.44 0.00 | 30.06 2.61 0.00 | 26.80 2.35 0.06 | 34.71 3.02 0.00 | 23.48 2.13 0.04 | 30.64 2.74 0.00 | 29.72 2.62 0.00 | 31.76 2.75 0.00 | 27.42 2.22 0.00 | 22.67 1.66 0.00 | 17.83 0.90 0.00 |
| E_FISHKILL___LBMP 23776 | 20.90 0.41 0.00 | 19.14 0.40 0.00 | 17.55 0.34 0.00 | 21.25 0.40 0.00 | 16.53 0.34 0.00 | 19.27 0.58 0.00 | 26.77 0.97 0.00 | 30.34 1.22 0.00 | 31.56 1.25 0.00 | 30.10 1.16 0.00 | 28.24 1.10 0.00 | 28.04 1.10 -0.27 | 26.78 1.05 0.00 | 27.47 1.15 0.00 | 28.78 1.25 -0.08 | 28.12 1.18 -2.44 | 33.14 1.45 0.00 | 39.09 0.92 -16.77 | 30.79 1.19 -1.69 | 28.83 1.15 -0.59 | 30.15 1.14 0.00 | 26.14 0.93 0.00 | 21.75 0.75 0.00 | 17.27 0.35 0.00 |
| FAR ROCKAWAY___4 23548 | 22.06 1.57 0.00 | 20.22 1.47 0.00 | 20.84 1.24 -2.39 | 22.35 1.50 0.00 | 20.96 1.27 -3.50 | 27.06 1.81 -6.56 | 29.80 2.91 -1.09 | 43.99 3.42 -11.45 | 80.50 3.60 -46.59 | 32.48 3.54 0.00 | 36.20 3.36 -5.70 | 38.74 3.36 -8.70 | 29.34 3.19 -0.42 | 29.72 3.39 0.00 | 31.07 3.54 -0.08 | 30.18 3.28 -2.39 | 52.13 4.34 -16.10 | 58.14 2.95 -33.79 | 64.50 3.76 -32.83 | 55.62 3.54 -24.99 | 68.11 3.51 -35.59 | 28.54 2.88 -0.46 | 23.25 2.25 0.00 | 18.27 1.34 0.00 |
| FENNER___WINDPWR 24204 | 20.77 0.28 0.00 | 18.98 0.23 0.00 | 17.42 0.22 0.00 | 21.09 0.24 0.00 | 16.37 0.18 0.00 | 18.77 0.08 0.00 | 26.01 0.21 0.00 | 29.30 0.19 0.00 | 30.61 0.30 0.00 | 29.20 0.26 0.00 | 27.38 0.24 0.00 | 26.89 0.20 -0.01 | 25.92 0.19 0.00 | 26.45 0.12 0.00 | 27.55 0.10 0.00 | 24.68 0.10 -0.08 | 31.94 0.24 0.00 | 22.00 0.22 -0.38 | 28.27 0.33 -0.04 | 27.44 0.34 -0.01 | 29.37 0.36 0.00 | 25.45 0.25 0.00 | 21.19 0.18 0.00 | 17.23 0.31 0.00 |
| FIBERTEK___ENERGY 23856 | 19.99 -0.50 0.00 | 18.30 -0.45 0.00 | 16.81 -0.40 0.00 | 20.33 -0.52 0.00 | 15.81 -0.38 0.00 | 18.19 -0.50 0.00 | 25.09 -0.71 0.00 | 28.27 -0.84 0.00 | 29.47 -0.84 0.00 | 28.14 -0.80 0.00 | 26.40 -0.74 0.00 | 25.94 -0.75 -0.01 | 24.98 -0.75 0.00 | 25.52 -0.80 0.00 | 26.58 -0.88 -0.01 | 23.97 -0.77 -0.24 | 30.80 -0.90 0.00 | 21.74 -0.56 -0.91 | 27.31 -0.68 -0.09 | 26.46 -0.66 -0.03 | 28.27 -0.74 0.00 | 24.54 -0.67 0.00 | 20.49 -0.51 0.00 | 16.55 -0.37 0.00 |
| FITZPATRICK____ 23598 | 19.58 -0.90 0.00 | 17.92 -0.82 0.00 | 16.46 -0.75 0.00 | 19.92 -0.93 0.00 | 15.48 -0.71 0.00 | 17.85 -0.84 0.00 | 24.59 -1.21 0.00 | 27.71 -1.40 0.00 | 28.89 -1.42 0.00 | 27.58 -1.36 0.00 | 25.86 -1.28 0.00 | 25.43 -1.26 -0.01 | 24.51 -1.22 0.00 | 25.06 -1.27 0.00 | 26.11 -1.35 0.00 | 23.45 -1.20 -0.15 | 30.18 -1.51 0.00 | 20.94 -1.01 -0.55 | 26.68 -1.28 -0.06 | 25.85 -1.27 -0.02 | 27.64 -1.36 0.00 | 24.01 -1.19 0.00 | 20.09 -0.91 0.00 | 16.18 -0.74 0.00 |
| FORT ORANGE____ 23900 | 22.03 1.55 0.00 | 20.09 1.34 0.00 | 18.46 1.25 0.00 | 22.42 1.57 0.00 | 17.35 1.16 0.00 | 19.97 1.28 0.00 | 27.71 1.91 0.00 | 31.32 2.21 0.00 | 32.76 2.46 0.00 | 31.16 2.22 0.00 | 29.23 2.09 0.00 | 28.85 2.18 0.01 | 28.00 2.27 0.00 | 28.57 2.25 0.00 | 29.91 2.35 -0.10 | 29.66 2.01 -3.14 | 33.56 1.87 0.00 | 21.84 1.06 0.61 | 29.16 1.32 0.06 | 28.41 1.34 0.02 | 30.49 1.49 0.00 | 26.45 1.25 0.00 | 21.91 0.90 0.00 | 17.83 0.91 0.00 |
| FORT_DRUM_COGEN 23780 | 20.60 0.12 0.00 | 18.82 0.08 0.00 | 17.27 0.06 0.00 | 21.03 0.18 0.00 | 16.31 0.12 0.00 | 18.48 -0.21 0.00 | 25.68 -0.12 0.00 | 28.76 -0.35 0.00 | 30.10 -0.20 0.00 | 28.66 -0.28 0.00 | 26.84 -0.30 0.00 | 26.38 -0.30 -0.01 | 25.40 -0.33 0.00 | 25.79 -0.53 0.00 | 26.82 -0.63 0.00 | 24.02 -0.57 -0.09 | 31.23 -0.47 0.00 | 21.60 -0.19 -0.39 | 27.74 -0.20 -0.04 | 27.01 -0.09 -0.01 | 28.86 -0.15 0.00 | 24.96 -0.25 0.00 | 20.71 -0.29 0.00 | 17.17 0.24 0.00 |
| FRANKLIN_FALL_HYD 24054 | 20.66 0.17 0.00 | 18.93 0.18 0.00 | 17.37 0.16 0.00 | 21.15 0.30 0.00 | 16.35 0.16 0.00 | 18.79 0.10 0.00 | 25.80 0.00 0.00 | 28.99 -0.13 0.00 | 30.07 -0.24 0.00 | 28.79 -0.15 0.00 | 26.99 -0.14 0.00 | 26.53 -0.15 0.00 | 25.58 -0.15 0.00 | 26.13 -0.19 0.00 | 27.29 -0.16 0.00 | 24.31 -0.18 0.02 | 31.39 -0.31 0.00 | 21.17 -0.23 0.00 | 27.59 -0.32 0.00 | 26.77 -0.32 0.00 | 28.73 -0.27 0.00 | 25.03 -0.18 0.00 | 20.78 -0.22 0.00 | 17.02 0.10 0.00 |
| FULTON COGEN____ 23766 | 20.03 -0.46 0.00 | 18.33 -0.42 0.00 | 16.82 -0.39 0.00 | 20.38 -0.47 0.00 | 15.83 -0.36 0.00 | 18.18 -0.50 0.00 | 25.11 -0.69 0.00 | 28.26 -0.85 0.00 | 29.49 -0.81 0.00 | 28.14 -0.80 0.00 | 26.39 -0.75 0.00 | 25.94 -0.75 -0.01 | 24.99 -0.74 0.00 | 25.52 -0.80 0.00 | 26.58 -0.88 -0.01 | 23.92 -0.77 -0.19 | 30.79 -0.90 0.00 | 21.54 -0.57 -0.71 | 27.27 -0.71 -0.07 | 26.46 -0.66 -0.03 | 28.24 -0.76 0.00 | 24.50 -0.70 0.00 | 20.47 -0.54 0.00 | 16.58 -0.34 0.00 |
| G.F.CEMENT___DRP 24184 | 22.47 1.99 0.00 | 20.34 1.59 0.00 | 18.68 1.48 0.00 | 22.73 1.88 0.00 | 17.56 1.37 0.00 | 20.25 1.57 0.00 | 28.10 2.30 0.00 | 31.95 2.84 0.00 | 33.33 3.02 0.00 | 31.29 2.35 0.00 | 29.23 2.09 0.00 | 28.89 2.23 0.02 | 28.09 2.36 0.00 | 28.71 2.39 0.00 | 30.15 2.59 -0.10 | 29.95 2.17 -3.28 | 34.53 2.83 0.00 | 22.48 2.23 1.14 | 30.69 2.90 0.12 | 29.92 2.87 0.04 | 32.19 3.18 0.00 | 27.89 2.68 0.00 | 23.00 2.00 0.00 | 18.64 1.72 0.00 |
| GARDENVILLE___LBMP 24039 | 19.09 -1.40 0.00 | 17.59 -1.15 0.00 | 16.13 -1.08 0.00 | 19.43 -1.41 0.00 | 15.25 -0.94 0.00 | 17.58 -1.11 0.00 | 23.86 -1.95 0.00 | 26.71 -2.40 0.00 | 27.52 -2.79 0.00 | 26.40 -2.54 0.00 | 24.84 -2.30 0.00 | 24.31 -2.39 -0.02 | 23.26 -2.47 0.00 | 23.87 -2.46 0.00 | 24.85 -2.62 -0.01 | 22.63 -2.27 -0.40 | 28.78 -2.92 0.00 | 20.89 -2.01 -1.50 | 25.60 -2.46 -0.15 | 24.66 -2.49 -0.05 | 26.20 -2.81 0.00 | 22.83 -2.37 0.00 | 19.25 -1.76 0.00 | 15.42 -1.50 0.00 |
| GENERAL___MILLS 23808 | 19.66 -0.83 0.00 | 18.06 -0.68 0.00 | 16.60 -0.61 0.00 | 19.96 -0.89 0.00 | 15.59 -0.60 0.00 | 18.02 -0.66 0.00 | 24.59 -1.21 0.00 | 27.66 -1.45 0.00 | 28.64 -1.67 0.00 | 27.48 -1.46 0.00 | 25.84 -1.30 0.00 | 25.33 -1.37 -0.02 | 24.32 -1.41 0.00 | 24.92 -1.40 0.00 | 25.91 -1.56 -0.01 | 23.57 -1.33 -0.40 | 30.04 -1.65 0.00 | 21.88 -1.02 -1.51 | 26.87 -1.18 -0.15 | 25.86 -1.29 -0.05 | 27.48 -1.53 0.00 | 23.90 -1.30 0.00 | 20.01 -1.00 0.00 | 15.95 -0.97 0.00 |
| GE_PLASTICS___DRP 24183 | 21.50 1.01 0.00 | 19.59 0.84 0.00 | 18.02 0.82 0.00 | 21.89 1.05 0.00 | 16.92 0.73 0.00 | 19.34 0.65 0.00 | 26.69 0.88 0.00 | 30.12 1.01 0.00 | 31.47 1.16 0.00 | 29.90 0.96 0.00 | 28.04 0.90 0.00 | 27.64 1.00 0.04 | 26.88 1.15 0.00 | 27.41 1.08 0.00 | 28.69 1.14 -0.10 | 28.61 0.92 -3.18 | 32.77 1.07 0.00 | 19.65 0.71 2.45 | 28.53 0.87 0.25 | 27.97 0.96 0.09 | 30.19 1.18 0.00 | 26.23 1.03 0.00 | 21.75 0.75 0.00 | 17.82 0.90 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| GILBOA___1 23756 | 21.49 1.00 0.00 | 19.60 0.85 0.00 | 18.08 0.87 0.00 | 21.96 1.11 0.00 | 16.93 0.74 0.00 | 19.30 0.61 0.00 | 26.62 0.82 0.00 | 30.01 0.90 0.00 | 31.35 1.04 0.00 | 29.70 0.76 0.00 | 27.85 0.71 0.00 | 27.64 0.86 -0.10 | 26.78 1.05 0.00 | 27.31 0.98 0.00 | 28.55 1.02 -0.08 | 27.69 0.78 -2.40 | 32.58 0.89 0.00 | 28.28 0.49 -6.39 | 29.13 0.58 -0.64 | 28.09 0.77 -0.22 | 30.04 1.04 0.00 | 26.12 0.92 0.00 | 21.68 0.68 0.00 | 17.77 0.85 0.00 |
| GILBOA___2 23757 | 21.49 1.00 0.00 | 19.60 0.85 0.00 | 18.08 0.87 0.00 | 21.96 1.11 0.00 | 16.93 0.74 0.00 | 19.30 0.61 0.00 | 26.62 0.82 0.00 | 30.01 0.90 0.00 | 31.35 1.04 0.00 | 29.70 0.76 0.00 | 27.85 0.71 0.00 | 27.64 0.86 -0.10 | 26.78 1.05 0.00 | 27.31 0.98 0.00 | 28.55 1.02 -0.08 | 27.69 0.78 -2.40 | 32.58 0.89 0.00 | 28.28 0.49 -6.39 | 29.13 0.58 -0.64 | 28.09 0.77 -0.22 | 30.04 1.04 0.00 | 26.12 0.92 0.00 | 21.68 0.68 0.00 | 17.77 0.85 0.00 |
| GILBOA___3 23758 | 21.49 1.00 0.00 | 19.60 0.85 0.00 | 18.08 0.87 0.00 | 21.96 1.11 0.00 | 16.93 0.74 0.00 | 19.30 0.61 0.00 | 26.62 0.82 0.00 | 30.01 0.90 0.00 | 31.35 1.04 0.00 | 29.70 0.76 0.00 | 27.85 0.71 0.00 | 27.64 0.86 -0.10 | 26.78 1.05 0.00 | 27.31 0.98 0.00 | 28.55 1.02 -0.08 | 27.69 0.78 -2.40 | 32.58 0.89 0.00 | 28.28 0.49 -6.39 | 29.13 0.58 -0.64 | 28.09 0.77 -0.22 | 30.04 1.04 0.00 | 26.12 0.92 0.00 | 21.68 0.68 0.00 | 17.77 0.85 0.00 |
| GILBOA___4 23759 | 21.49 1.00 0.00 | 19.60 0.85 0.00 | 18.08 0.87 0.00 | 21.96 1.11 0.00 | 16.93 0.74 0.00 | 19.30 0.61 0.00 | 26.62 0.82 0.00 | 30.01 0.90 0.00 | 31.35 1.04 0.00 | 29.70 0.76 0.00 | 27.85 0.71 0.00 | 27.64 0.86 -0.10 | 26.78 1.05 0.00 | 27.31 0.98 0.00 | 28.55 1.02 -0.08 | 27.69 0.78 -2.40 | 32.58 0.89 0.00 | 28.28 0.49 -6.39 | 29.13 0.58 -0.64 | 28.09 0.77 -0.22 | 30.04 1.04 0.00 | 26.12 0.92 0.00 | 21.68 0.68 0.00 | 17.77 0.85 0.00 |
| GILBOA____ 23599 | 21.49 1.00 0.00 | 19.60 0.85 0.00 | 18.08 0.87 0.00 | 21.96 1.11 0.00 | 16.93 0.74 0.00 | 19.30 0.61 0.00 | 26.62 0.82 0.00 | 30.01 0.90 0.00 | 31.35 1.04 0.00 | 29.70 0.76 0.00 | 27.85 0.71 0.00 | 27.64 0.86 -0.10 | 26.78 1.05 0.00 | 27.31 0.98 0.00 | 28.55 1.02 -0.08 | 27.69 0.78 -2.40 | 32.58 0.89 0.00 | 28.28 0.49 -6.39 | 29.13 0.58 -0.64 | 28.09 0.77 -0.22 | 30.04 1.04 0.00 | 26.12 0.92 0.00 | 21.68 0.68 0.00 | 17.77 0.85 0.00 |
| GINNA____ 23603 | 19.82 -0.67 0.00 | 18.03 -0.71 0.00 | 16.59 -0.62 0.00 | 20.09 -0.76 0.00 | 15.57 -0.62 0.00 | 17.70 -0.98 0.00 | 24.31 -1.49 0.00 | 27.40 -1.72 0.00 | 28.68 -1.63 0.00 | 27.41 -1.53 0.00 | 25.77 -1.37 0.00 | 25.40 -1.29 -0.02 | 24.57 -1.16 0.00 | 24.98 -1.35 0.00 | 25.94 -1.52 -0.01 | 23.34 -1.45 -0.29 | 29.87 -1.82 0.00 | 21.37 -1.11 -1.08 | 26.59 -1.43 -0.11 | 25.73 -1.40 -0.04 | 27.61 -1.39 0.00 | 24.01 -1.19 0.00 | 19.92 -1.08 0.00 | 16.43 -0.49 0.00 |
| GLEN PARK____ 23778 | 20.77 0.28 0.00 | 18.97 0.22 0.00 | 17.40 0.19 0.00 | 21.19 0.34 0.00 | 16.43 0.24 0.00 | 18.60 -0.09 0.00 | 25.88 0.07 0.00 | 28.98 -0.13 0.00 | 30.36 0.05 0.00 | 28.89 -0.05 0.00 | 27.06 -0.08 0.00 | 26.60 -0.09 -0.01 | 25.60 -0.13 0.00 | 25.98 -0.34 0.00 | 27.01 -0.45 0.00 | 24.20 -0.40 -0.10 | 31.47 -0.23 0.00 | 21.81 -0.02 -0.44 | 27.98 0.03 -0.04 | 27.25 0.14 -0.02 | 29.08 0.08 0.00 | 25.14 -0.06 0.00 | 20.87 -0.14 0.00 | 17.32 0.39 0.00 |
| GLENWOOD_IC_1_G5 23712 | 21.85 1.36 0.00 | 20.01 1.26 0.00 | 20.66 1.06 -2.39 | 22.09 1.24 0.00 | 20.74 1.05 -3.50 | 26.81 1.57 -6.56 | 29.36 2.47 -1.09 | 43.53 2.96 -11.45 | 80.01 3.11 -46.59 | 31.76 2.82 0.00 | 35.42 2.58 -5.70 | 38.11 2.73 -8.70 | 28.90 2.76 -0.42 | 29.32 2.99 0.00 | 30.67 3.14 -0.08 | 29.81 2.92 -2.39 | 51.61 3.81 -16.10 | 57.74 2.55 -33.79 | 64.14 3.40 -32.83 | 55.28 3.20 -24.99 | 67.62 3.02 -35.59 | 28.18 2.52 -0.46 | 22.96 1.95 0.00 | 18.09 1.17 0.00 |
| GLENWOOD_IC_2_G1 23688 | 21.85 1.36 0.00 | 20.01 1.26 0.00 | 20.66 1.06 -2.39 | 22.09 1.24 0.00 | 20.74 1.05 -3.50 | 26.81 1.57 -6.56 | 29.36 2.47 -1.09 | 43.53 2.96 -11.45 | 80.01 3.11 -46.59 | 31.76 2.82 0.00 | 35.42 2.58 -5.70 | 38.11 2.73 -8.70 | 28.90 2.76 -0.42 | 29.32 2.99 0.00 | 30.67 3.14 -0.08 | 29.81 2.92 -2.39 | 51.61 3.81 -16.10 | 57.74 2.55 -33.79 | 64.14 3.40 -32.83 | 55.28 3.20 -24.99 | 67.62 3.02 -35.59 | 28.18 2.52 -0.46 | 22.96 1.95 0.00 | 18.09 1.17 0.00 |
| GLENWOOD_IC_3_G1 23689 | 21.85 1.36 0.00 | 20.01 1.26 0.00 | 20.66 1.06 -2.39 | 22.09 1.24 0.00 | 20.74 1.05 -3.50 | 26.81 1.57 -6.56 | 29.36 2.47 -1.09 | 43.53 2.96 -11.45 | 80.01 3.11 -46.59 | 31.76 2.82 0.00 | 35.42 2.58 -5.70 | 38.11 2.73 -8.70 | 28.90 2.76 -0.42 | 29.32 2.99 0.00 | 30.67 3.14 -0.08 | 29.81 2.92 -2.39 | 51.61 3.81 -16.10 | 57.74 2.55 -33.79 | 64.14 3.40 -32.83 | 55.28 3.20 -24.99 | 67.62 3.02 -35.59 | 28.18 2.52 -0.46 | 22.96 1.95 0.00 | 18.09 1.17 0.00 |
| GLENWOOD___4 23550 | 21.85 1.36 0.00 | 20.01 1.26 0.00 | 20.66 1.06 -2.39 | 22.09 1.24 0.00 | 20.74 1.05 -3.50 | 26.81 1.57 -6.56 | 29.36 2.47 -1.09 | 43.53 2.96 -11.45 | 80.01 3.11 -46.59 | 31.76 2.82 0.00 | 35.42 2.58 -5.70 | 38.11 2.73 -8.70 | 28.90 2.76 -0.42 | 29.32 2.99 0.00 | 30.67 3.14 -0.08 | 29.81 2.92 -2.39 | 51.61 3.81 -16.10 | 57.74 2.55 -33.79 | 64.14 3.40 -32.83 | 55.28 3.20 -24.99 | 67.62 3.02 -35.59 | 28.18 2.52 -0.46 | 22.96 1.95 0.00 | 18.09 1.17 0.00 |
| GLENWOOD___5 23614 | 21.85 1.36 0.00 | 20.01 1.26 0.00 | 20.66 1.06 -2.39 | 22.09 1.24 0.00 | 20.74 1.05 -3.50 | 26.81 1.57 -6.56 | 29.36 2.47 -1.09 | 43.53 2.96 -11.45 | 80.01 3.11 -46.59 | 31.76 2.82 0.00 | 35.42 2.58 -5.70 | 38.11 2.73 -8.70 | 28.90 2.76 -0.42 | 29.32 2.99 0.00 | 30.67 3.14 -0.08 | 29.81 2.92 -2.39 | 51.61 3.81 -16.10 | 57.74 2.55 -33.79 | 64.14 3.40 -32.83 | 55.28 3.20 -24.99 | 67.62 3.02 -35.59 | 28.18 2.52 -0.46 | 22.96 1.95 0.00 | 18.09 1.17 0.00 |
| GOUDEY___7 23579 | 20.64 0.15 0.00 | 18.95 0.20 0.00 | 17.36 0.15 0.00 | 21.08 0.23 0.00 | 16.51 0.31 0.00 | 19.16 0.47 0.00 | 26.68 0.87 0.00 | 30.11 0.99 0.00 | 31.23 0.92 0.00 | 29.76 0.81 0.00 | 27.92 0.78 0.00 | 27.47 0.75 -0.05 | 26.44 0.71 0.00 | 27.10 0.78 0.00 | 28.28 0.80 -0.02 | 26.10 0.83 -0.77 | 32.89 1.19 0.00 | 25.06 0.76 -2.90 | 29.17 0.98 -0.29 | 28.16 0.97 -0.10 | 29.79 0.78 0.00 | 25.77 0.57 0.00 | 21.45 0.44 0.00 | 17.07 0.14 0.00 |
| GOUDEY___8 23580 | 20.57 0.08 0.00 | 18.88 0.14 0.00 | 17.30 0.09 0.00 | 21.01 0.16 0.00 | 16.47 0.27 0.00 | 19.09 0.40 0.00 | 26.56 0.75 0.00 | 30.01 0.90 0.00 | 31.13 0.82 0.00 | 29.66 0.72 0.00 | 27.81 0.67 0.00 | 27.36 0.64 -0.05 | 26.32 0.59 0.00 | 26.97 0.64 0.00 | 28.16 0.68 -0.02 | 25.98 0.71 -0.77 | 32.74 1.04 0.00 | 24.96 0.67 -2.90 | 29.06 0.86 -0.29 | 28.04 0.84 -0.10 | 29.68 0.67 0.00 | 25.66 0.46 0.00 | 21.34 0.34 0.00 | 16.99 0.07 0.00 |
| GOWANUS_GT_1_GRP 23732 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT_2_GRP 23617 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |

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| GOWANUS_GT 3_GRP 23618 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT 4_GRP 23751 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |
| GOWANUS_GT1_1 24077 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT1_2 24078 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT1_3 24079 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT1_4 24080 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT1_5 24084 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT1_6 24111 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT1_7 24112 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT1_8 24113 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT2_1 24114 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |
| GOWANUS_GT2_2 24115 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |
| GOWANUS_GT2_3 24116 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |
| GOWANUS_GT2_4 24117 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |
| GOWANUS_GT2_5 24118 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |
| GOWANUS_GT2_6 24119 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |

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| GOWANUS_GT2_7 24120 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |
| GOWANUS_GT2_8 24121 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |
| GOWANUS_GT3_1 24122 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT3_2 24123 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT3_3 24124 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT3_4 24125 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT3_5 24126 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT3_6 24127 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT3_7 24128 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT3_8 24129 | 21.77 1.28 0.00 | 19.96 1.22 0.00 | 18.23 1.02 0.00 | 22.07 1.22 0.00 | 17.22 1.03 0.00 | 20.27 1.58 0.00 | 28.43 2.62 0.00 | 32.27 3.15 0.00 | 33.66 3.35 0.00 | 32.28 3.34 0.00 | 30.28 3.14 0.00 | 30.17 3.23 -0.26 | 28.81 3.08 0.00 | 29.61 3.28 0.00 | 30.99 3.46 -0.08 | 30.09 3.20 -2.39 | 35.88 4.18 0.00 | 40.49 2.84 -16.25 | 33.11 3.57 -1.64 | 30.97 3.31 -0.57 | 32.22 3.21 0.00 | 27.87 2.66 0.00 | 23.09 2.09 0.00 | 18.13 1.21 0.00 |
| GOWANUS_GT4_1 24130 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |
| GOWANUS_GT4_2 24131 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |
| GOWANUS_GT4_3 24132 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |
| GOWANUS_GT4_4 24133 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |
| GOWANUS_GT4_5 24134 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |
| GOWANUS_GT4_6 24135 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_7 24136 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |
| GOWANUS_GT4_8 24137 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.28 1.59 0.00 | 28.44 2.64 0.00 | 32.29 3.18 0.00 | 33.69 3.38 0.00 | 32.30 3.36 0.00 | 30.30 3.17 0.00 | 30.19 3.26 -0.26 | 28.84 3.10 0.00 | 29.63 3.30 0.00 | 31.01 3.48 -0.08 | 30.12 3.23 -2.39 | 35.91 4.21 0.00 | 40.51 2.86 -16.25 | 33.14 3.60 -1.64 | 31.02 3.35 -0.57 | 32.24 3.24 0.00 | 27.89 2.68 0.00 | 23.10 2.10 0.00 | 18.14 1.22 0.00 |
| GRAHMSVILLE___HY 23607 | 21.35 0.86 0.00 | 19.56 0.81 0.00 | 17.88 0.67 0.00 | 21.64 0.79 0.00 | 16.88 0.69 0.00 | 19.80 1.11 0.00 | 27.72 1.92 0.00 | 31.52 2.40 0.00 | 32.85 2.55 0.00 | 31.44 2.50 0.00 | 29.47 2.34 0.00 | 29.16 2.29 -0.19 | 27.86 2.13 0.00 | 28.59 2.27 0.00 | 29.93 2.40 -0.07 | 28.83 2.24 -2.09 | 34.66 2.97 0.00 | 35.70 2.09 -12.22 | 31.84 2.70 -1.23 | 30.01 2.49 -0.43 | 31.41 2.40 0.00 | 27.12 1.92 0.00 | 22.47 1.47 0.00 | 17.71 0.79 0.00 |
| GREENIDGE___3 23582 | 19.77 -0.72 0.00 | 18.09 -0.66 0.00 | 16.73 -0.48 0.00 | 20.12 -0.73 0.00 | 15.74 -0.46 0.00 | 18.19 -0.49 0.00 | 24.77 -1.04 0.00 | 27.82 -1.29 0.00 | 28.78 -1.53 0.00 | 27.52 -1.42 0.00 | 25.93 -1.21 0.00 | 25.46 -1.24 -0.03 | 24.52 -1.21 0.00 | 25.16 -1.16 0.00 | 26.09 -1.38 -0.01 | 23.76 -1.21 -0.46 | 30.38 -1.32 0.00 | 22.41 -0.74 -1.75 | 27.14 -0.94 -0.18 | 26.11 -1.05 -0.06 | 27.70 -1.30 0.00 | 24.01 -1.20 0.00 | 20.17 -0.83 0.00 | 16.19 -0.73 0.00 |
| GREENIDGE___4 23583 | 19.70 -0.79 0.00 | 18.03 -0.72 0.00 | 16.70 -0.51 0.00 | 20.09 -0.76 0.00 | 15.69 -0.50 0.00 | 18.15 -0.53 0.00 | 24.69 -1.11 0.00 | 27.78 -1.34 0.00 | 28.76 -1.55 0.00 | 27.51 -1.43 0.00 | 25.89 -1.25 0.00 | 25.41 -1.29 -0.03 | 24.45 -1.28 0.00 | 25.07 -1.26 0.00 | 26.02 -1.45 -0.01 | 23.70 -1.26 -0.46 | 30.29 -1.41 0.00 | 22.34 -0.80 -1.75 | 27.08 -1.01 -0.18 | 26.05 -1.11 -0.06 | 27.67 -1.33 0.00 | 23.97 -1.23 0.00 | 20.10 -0.90 0.00 | 16.12 -0.80 0.00 |
| HARZA MOOSE___RIVER 24016 | 20.93 0.44 0.00 | 19.13 0.39 0.00 | 17.56 0.35 0.00 | 21.30 0.45 0.00 | 16.53 0.34 0.00 | 18.92 0.23 0.00 | 26.23 0.43 0.00 | 29.51 0.40 0.00 | 30.81 0.50 0.00 | 29.39 0.44 0.00 | 27.54 0.40 0.00 | 27.07 0.39 0.00 | 26.09 0.36 0.00 | 26.61 0.28 0.00 | 27.72 0.27 0.00 | 24.76 0.24 -0.01 | 32.13 0.44 0.00 | 21.92 0.36 -0.16 | 28.41 0.49 -0.02 | 27.61 0.51 -0.01 | 29.53 0.53 0.00 | 25.60 0.39 0.00 | 21.28 0.28 0.00 | 17.35 0.43 0.00 |
| HEMPSTEAD___ 23647 | 21.72 1.23 0.00 | 19.92 1.17 0.00 | 20.58 0.98 -2.39 | 22.03 1.19 0.00 | 20.71 1.02 -3.50 | 26.73 1.49 -6.56 | 29.29 2.40 -1.09 | 43.39 2.83 -11.45 | 79.87 2.97 -46.59 | 31.87 2.93 0.00 | 35.61 2.77 -5.70 | 38.16 2.78 -8.70 | 28.78 2.63 -0.42 | 29.14 2.81 0.00 | 30.47 2.93 -0.08 | 29.63 2.74 -2.39 | 51.36 3.57 -16.10 | 57.57 2.39 -33.79 | 63.77 3.03 -32.83 | 54.95 2.86 -24.99 | 67.42 2.82 -35.59 | 27.98 2.32 -0.46 | 22.84 1.83 0.00 | 17.97 1.05 0.00 |
| HICKLING___1 23621 | 20.61 0.12 0.00 | 18.92 0.17 0.00 | 17.35 0.14 0.00 | 21.00 0.15 0.00 | 16.43 0.24 0.00 | 19.15 0.46 0.00 | 26.68 0.88 0.00 | 30.21 1.10 0.00 | 31.29 0.98 0.00 | 29.86 0.92 0.00 | 27.99 0.85 0.00 | 27.45 0.74 -0.04 | 26.32 0.59 0.00 | 26.99 0.66 0.00 | 28.15 0.68 -0.02 | 25.81 0.70 -0.60 | 32.81 1.11 0.00 | 24.50 0.83 -2.28 | 29.29 1.15 -0.23 | 28.21 1.04 -0.08 | 29.92 0.91 0.00 | 25.84 0.64 0.00 | 21.48 0.48 0.00 | 17.06 0.14 0.00 |
| HICKLING___2 23622 | 20.61 0.12 0.00 | 18.93 0.18 0.00 | 17.35 0.14 0.00 | 21.01 0.16 0.00 | 16.43 0.24 0.00 | 19.15 0.47 0.00 | 26.69 0.88 0.00 | 30.22 1.11 0.00 | 31.30 0.99 0.00 | 29.87 0.93 0.00 | 27.99 0.86 0.00 | 27.46 0.74 -0.04 | 26.33 0.60 0.00 | 27.00 0.67 0.00 | 28.16 0.69 -0.02 | 25.81 0.71 -0.60 | 32.82 1.12 0.00 | 24.51 0.83 -2.28 | 29.30 1.16 -0.23 | 28.22 1.05 -0.08 | 29.93 0.92 0.00 | 25.85 0.64 0.00 | 21.49 0.48 0.00 | 17.07 0.15 0.00 |
| HIGH FALLS___HY 23754 | 21.30 0.81 0.00 | 19.49 0.75 0.00 | 17.88 0.67 0.00 | 21.65 0.80 0.00 | 16.83 0.64 0.00 | 19.54 0.85 0.00 | 27.13 1.33 0.00 | 30.65 1.53 0.00 | 31.86 1.55 0.00 | 30.38 1.44 0.00 | 28.47 1.33 0.00 | 28.17 1.27 -0.22 | 26.95 1.22 0.00 | 27.63 1.30 0.00 | 28.93 1.39 -0.08 | 28.22 1.28 -2.43 | 33.40 1.71 0.00 | 36.15 1.19 -13.56 | 30.83 1.55 -1.37 | 29.07 1.50 -0.48 | 30.48 1.48 0.00 | 26.39 1.18 0.00 | 22.08 1.07 0.00 | 17.60 0.68 0.00 |
| HILLBURN___GT 23639 | 21.11 0.63 0.00 | 19.36 0.62 0.00 | 17.71 0.50 0.00 | 21.45 0.60 0.00 | 16.72 0.53 0.00 | 19.58 0.90 0.00 | 27.34 1.54 0.00 | 30.99 1.87 0.00 | 32.24 1.94 0.00 | 30.83 1.89 0.00 | 28.90 1.76 0.00 | 28.64 1.72 -0.24 | 27.32 1.59 0.00 | 28.04 1.71 0.00 | 29.36 1.83 -0.07 | 28.53 1.73 -2.30 | 33.97 2.27 0.00 | 38.27 1.56 -15.32 | 31.46 2.00 -1.55 | 29.51 1.88 -0.54 | 30.81 1.80 0.00 | 26.65 1.45 0.00 | 22.14 1.13 0.00 | 17.49 0.57 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 21.76 1.27 0.00 | 20.03 1.28 0.00 | 20.68 1.08 -2.39 | 22.10 1.25 0.00 | 20.80 1.11 -3.50 | 26.83 1.59 -6.56 | 29.45 2.56 -1.09 | 43.39 2.83 -11.45 | 79.76 2.87 -46.59 | 31.74 2.80 0.00 | 35.53 2.69 -5.70 | 38.08 2.71 -8.70 | 28.71 2.57 -0.42 | 29.17 2.84 0.00 | 30.51 2.98 -0.08 | 29.60 2.71 -2.39 | 51.36 3.56 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.72 -24.99 | 67.35 2.75 -35.59 | 27.95 2.29 -0.46 | 22.79 1.78 0.00 | 17.89 0.97 0.00 |
| HOLTSVIL6-10___GRP2 24032 | 21.76 1.27 0.00 | 20.03 1.28 0.00 | 20.68 1.08 -2.39 | 22.10 1.25 0.00 | 20.80 1.11 -3.50 | 26.83 1.59 -6.56 | 29.45 2.56 -1.09 | 43.39 2.83 -11.45 | 79.76 2.87 -46.59 | 31.74 2.80 0.00 | 35.53 2.69 -5.70 | 38.08 2.71 -8.70 | 28.71 2.57 -0.42 | 29.17 2.84 0.00 | 30.51 2.98 -0.08 | 29.60 2.71 -2.39 | 51.36 3.56 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.72 -24.99 | 67.35 2.75 -35.59 | 27.95 2.29 -0.46 | 22.79 1.78 0.00 | 17.89 0.97 0.00 |
| HOLTSVILLE_IC_1 23690 | 21.76 1.27 0.00 | 20.03 1.28 0.00 | 20.68 1.08 -2.39 | 22.10 1.25 0.00 | 20.80 1.11 -3.50 | 26.83 1.59 -6.56 | 29.45 2.56 -1.09 | 43.39 2.83 -11.45 | 79.76 2.87 -46.59 | 31.74 2.80 0.00 | 35.53 2.69 -5.70 | 38.08 2.71 -8.70 | 28.71 2.57 -0.42 | 29.17 2.84 0.00 | 30.51 2.98 -0.08 | 29.60 2.71 -2.39 | 51.36 3.56 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.72 -24.99 | 67.35 2.75 -35.59 | 27.95 2.29 -0.46 | 22.79 1.78 0.00 | 17.89 0.97 0.00 |
| HOLTSVILLE_IC_10 23699 | 21.76 1.27 0.00 | 20.03 1.28 0.00 | 20.68 1.08 -2.39 | 22.10 1.25 0.00 | 20.80 1.11 -3.50 | 26.83 1.59 -6.56 | 29.45 2.56 -1.09 | 43.39 2.83 -11.45 | 79.76 2.87 -46.59 | 31.74 2.80 0.00 | 35.53 2.69 -5.70 | 38.08 2.71 -8.70 | 28.71 2.57 -0.42 | 29.17 2.84 0.00 | 30.51 2.98 -0.08 | 29.60 2.71 -2.39 | 51.36 3.56 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.72 -24.99 | 67.35 2.75 -35.59 | 27.95 2.29 -0.46 | 22.79 1.78 0.00 | 17.89 0.97 0.00 |
| HOLTSVILLE_IC_2 23691 | 21.76 1.27 0.00 | 20.03 1.28 0.00 | 20.68 1.08 -2.39 | 22.10 1.25 0.00 | 20.80 1.11 -3.50 | 26.83 1.59 -6.56 | 29.45 2.56 -1.09 | 43.39 2.83 -11.45 | 79.76 2.87 -46.59 | 31.74 2.80 0.00 | 35.53 2.69 -5.70 | 38.08 2.71 -8.70 | 28.71 2.57 -0.42 | 29.17 2.84 0.00 | 30.51 2.98 -0.08 | 29.60 2.71 -2.39 | 51.36 3.56 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.72 -24.99 | 67.35 2.75 -35.59 | 27.95 2.29 -0.46 | 22.79 1.78 0.00 | 17.89 0.97 0.00 |

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| HOLTSVILLE_IC_3 23692 | 21.76 1.27 0.00 | 20.03 1.28 0.00 | 20.68 1.08 -2.39 | 22.10 1.25 0.00 | 20.80 1.11 -3.50 | 26.83 1.59 -6.56 | 29.45 2.56 -1.09 | 43.39 2.83 -11.45 | 79.76 2.87 -46.59 | 31.74 2.80 0.00 | 35.53 2.69 -5.70 | 38.08 2.71 -8.70 | 28.71 2.57 -0.42 | 29.17 2.84 0.00 | 30.51 2.98 -0.08 | 29.60 2.71 -2.39 | 51.36 3.56 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.72 -24.99 | 67.35 2.75 -35.59 | 27.95 2.29 -0.46 | 22.79 1.78 0.00 | 17.89 0.97 0.00 |
| HOLTSVILLE_IC_4 23693 | 21.76 1.27 0.00 | 20.03 1.28 0.00 | 20.68 1.08 -2.39 | 22.10 1.25 0.00 | 20.80 1.11 -3.50 | 26.83 1.59 -6.56 | 29.45 2.56 -1.09 | 43.39 2.83 -11.45 | 79.76 2.87 -46.59 | 31.74 2.80 0.00 | 35.53 2.69 -5.70 | 38.08 2.71 -8.70 | 28.71 2.57 -0.42 | 29.17 2.84 0.00 | 30.51 2.98 -0.08 | 29.60 2.71 -2.39 | 51.36 3.56 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.72 -24.99 | 67.35 2.75 -35.59 | 27.95 2.29 -0.46 | 22.79 1.78 0.00 | 17.89 0.97 0.00 |
| HOLTSVILLE_IC_5 23694 | 21.76 1.27 0.00 | 20.03 1.28 0.00 | 20.68 1.08 -2.39 | 22.10 1.25 0.00 | 20.80 1.11 -3.50 | 26.83 1.59 -6.56 | 29.45 2.56 -1.09 | 43.39 2.83 -11.45 | 79.76 2.87 -46.59 | 31.74 2.80 0.00 | 35.53 2.69 -5.70 | 38.08 2.71 -8.70 | 28.71 2.57 -0.42 | 29.17 2.84 0.00 | 30.51 2.98 -0.08 | 29.60 2.71 -2.39 | 51.36 3.56 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.72 -24.99 | 67.35 2.75 -35.59 | 27.95 2.29 -0.46 | 22.79 1.78 0.00 | 17.89 0.97 0.00 |
| HOLTSVILLE_IC_6 23695 | 21.76 1.27 0.00 | 20.03 1.28 0.00 | 20.68 1.08 -2.39 | 22.10 1.25 0.00 | 20.80 1.11 -3.50 | 26.83 1.59 -6.56 | 29.45 2.56 -1.09 | 43.39 2.83 -11.45 | 79.76 2.87 -46.59 | 31.74 2.80 0.00 | 35.53 2.69 -5.70 | 38.08 2.71 -8.70 | 28.71 2.57 -0.42 | 29.17 2.84 0.00 | 30.51 2.98 -0.08 | 29.60 2.71 -2.39 | 51.36 3.56 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.72 -24.99 | 67.35 2.75 -35.59 | 27.95 2.29 -0.46 | 22.79 1.78 0.00 | 17.89 0.97 0.00 |
| HOLTSVILLE_IC_7 23696 | 21.76 1.27 0.00 | 20.03 1.28 0.00 | 20.68 1.08 -2.39 | 22.10 1.25 0.00 | 20.80 1.11 -3.50 | 26.83 1.59 -6.56 | 29.45 2.56 -1.09 | 43.39 2.83 -11.45 | 79.76 2.87 -46.59 | 31.74 2.80 0.00 | 35.53 2.69 -5.70 | 38.08 2.71 -8.70 | 28.71 2.57 -0.42 | 29.17 2.84 0.00 | 30.51 2.98 -0.08 | 29.60 2.71 -2.39 | 51.36 3.56 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.72 -24.99 | 67.35 2.75 -35.59 | 27.95 2.29 -0.46 | 22.79 1.78 0.00 | 17.89 0.97 0.00 |
| HOLTSVILLE_IC_8 23697 | 21.76 1.27 0.00 | 20.03 1.28 0.00 | 20.68 1.08 -2.39 | 22.10 1.25 0.00 | 20.80 1.11 -3.50 | 26.83 1.59 -6.56 | 29.45 2.56 -1.09 | 43.39 2.83 -11.45 | 79.76 2.87 -46.59 | 31.74 2.80 0.00 | 35.53 2.69 -5.70 | 38.08 2.71 -8.70 | 28.71 2.57 -0.42 | 29.17 2.84 0.00 | 30.51 2.98 -0.08 | 29.60 2.71 -2.39 | 51.36 3.56 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.72 -24.99 | 67.35 2.75 -35.59 | 27.95 2.29 -0.46 | 22.79 1.78 0.00 | 17.89 0.97 0.00 |
| HOLTSVILLE_IC_9 23698 | 21.76 1.27 0.00 | 20.03 1.28 0.00 | 20.68 1.08 -2.39 | 22.10 1.25 0.00 | 20.80 1.11 -3.50 | 26.83 1.59 -6.56 | 29.45 2.56 -1.09 | 43.39 2.83 -11.45 | 79.76 2.87 -46.59 | 31.74 2.80 0.00 | 35.53 2.69 -5.70 | 38.08 2.71 -8.70 | 28.71 2.57 -0.42 | 29.17 2.84 0.00 | 30.51 2.98 -0.08 | 29.60 2.71 -2.39 | 51.36 3.56 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.72 -24.99 | 67.35 2.75 -35.59 | 27.95 2.29 -0.46 | 22.79 1.78 0.00 | 17.89 0.97 0.00 |
| HQ_GEN_CEDARS 23644 | 20.65 0.16 0.00 | 18.93 0.18 0.00 | 17.46 0.25 0.00 | 21.24 0.39 0.00 | 16.45 0.26 0.00 | 18.77 0.08 0.00 | 23.01 -2.79 0.00 | 25.91 -3.20 0.00 | 27.02 -3.29 0.00 | 25.90 -3.04 0.00 | 24.29 -2.85 0.00 | 23.82 -2.85 0.00 | 22.90 -2.83 0.00 | 23.27 -3.06 0.00 | 24.25 -3.21 0.00 | 21.61 -2.87 0.02 | 27.89 -3.80 0.00 | 18.87 -2.53 0.00 | 24.56 -3.35 0.00 | 23.85 -3.24 0.00 | 25.70 -3.31 0.00 | 22.32 -2.88 0.00 | 18.42 -2.59 0.00 | 15.17 -1.75 0.00 |
| HQ_GEN_CHAT DC 23651 | 20.42 -0.07 0.00 | 18.69 -0.06 0.00 | 17.16 -0.05 0.00 | 20.81 -0.03 0.00 | 16.15 -0.04 0.00 | 18.59 -0.10 0.00 | 25.53 -0.28 0.00 | 28.73 -0.39 0.00 | 29.80 -0.51 0.00 | 28.56 -0.38 0.00 | 26.24 -0.51 0.00 | 25.77 -0.47 0.00 | 25.34 -0.39 1.27 | 24.16 -0.57 1.24 | 25.47 -0.60 0.02 | 24.10 -0.39 0.02 | 25.79 -0.58 0.00 | 20.95 -0.43 0.02 | 27.33 -0.58 0.00 | 28.41 -0.66 2.49 | 26.92 -0.55 3.27 | 24.86 -0.34 0.00 | 21.39 -0.44 0.32 | 16.82 -0.10 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 21.56 1.08 0.00 | 19.76 1.01 0.00 | 18.05 0.84 0.00 | 21.85 1.00 0.00 | 17.05 0.86 0.00 | 20.05 1.36 0.00 | 28.07 2.26 0.00 | 31.83 2.71 0.00 | 33.19 2.88 0.00 | 31.80 2.86 0.00 | 29.82 2.68 0.00 | 29.69 2.75 -0.26 | 28.35 2.62 0.00 | 29.13 2.81 0.00 | 30.50 2.97 -0.08 | 29.65 2.76 -2.39 | 35.32 3.62 0.00 | 40.11 2.46 -16.25 | 32.65 3.11 -1.64 | 30.55 2.89 -0.57 | 31.78 2.78 0.00 | 27.48 2.28 0.00 | 22.78 1.78 0.00 | 17.92 0.99 0.00 |
| HUDSON AVE_GT_3 23810 | 21.56 1.08 0.00 | 19.76 1.01 0.00 | 18.05 0.84 0.00 | 21.85 1.00 0.00 | 17.05 0.86 0.00 | 20.05 1.36 0.00 | 28.07 2.26 0.00 | 31.83 2.71 0.00 | 33.19 2.88 0.00 | 31.80 2.86 0.00 | 29.82 2.68 0.00 | 29.69 2.75 -0.26 | 28.35 2.62 0.00 | 29.13 2.81 0.00 | 30.50 2.97 -0.08 | 29.65 2.76 -2.39 | 35.32 3.62 0.00 | 40.11 2.46 -16.25 | 32.65 3.11 -1.64 | 30.55 2.89 -0.57 | 31.78 2.78 0.00 | 27.48 2.28 0.00 | 22.78 1.78 0.00 | 17.92 0.99 0.00 |
| HUDSON AVE_GT_4 23540 | 21.56 1.08 0.00 | 19.76 1.01 0.00 | 18.05 0.84 0.00 | 21.85 1.00 0.00 | 17.05 0.86 0.00 | 20.05 1.36 0.00 | 28.07 2.26 0.00 | 31.83 2.71 0.00 | 33.19 2.88 0.00 | 31.80 2.86 0.00 | 29.82 2.68 0.00 | 29.69 2.75 -0.26 | 28.35 2.62 0.00 | 29.13 2.81 0.00 | 30.50 2.97 -0.08 | 29.65 2.76 -2.39 | 35.32 3.62 0.00 | 40.11 2.46 -16.25 | 32.65 3.11 -1.64 | 30.55 2.89 -0.57 | 31.78 2.78 0.00 | 27.48 2.28 0.00 | 22.78 1.78 0.00 | 17.92 0.99 0.00 |
| HUDSON AVE_GT_5 23657 | 21.56 1.08 0.00 | 19.76 1.01 0.00 | 18.05 0.84 0.00 | 21.85 1.00 0.00 | 17.05 0.86 0.00 | 20.05 1.36 0.00 | 28.07 2.26 0.00 | 31.83 2.71 0.00 | 33.19 2.88 0.00 | 31.80 2.86 0.00 | 29.82 2.68 0.00 | 29.69 2.75 -0.26 | 28.35 2.62 0.00 | 29.13 2.81 0.00 | 30.50 2.97 -0.08 | 29.65 2.76 -2.39 | 35.32 3.62 0.00 | 40.11 2.46 -16.25 | 32.65 3.11 -1.64 | 30.55 2.89 -0.57 | 31.78 2.78 0.00 | 27.48 2.28 0.00 | 22.78 1.78 0.00 | 17.92 0.99 0.00 |
| HUDSON_AVE_10 24168 | 21.42 0.93 0.00 | 19.63 0.88 0.00 | 17.93 0.72 0.00 | 21.71 0.86 0.00 | 16.95 0.76 0.00 | 19.91 1.23 0.00 | 27.88 2.08 0.00 | 31.60 2.49 0.00 | 32.96 2.65 0.00 | 31.59 2.65 0.00 | 29.62 2.48 0.00 | 29.49 2.55 -0.26 | 28.16 2.43 0.00 | 28.94 2.61 0.00 | 30.29 2.76 -0.08 | 29.47 2.58 -2.39 | 35.07 3.37 0.00 | 39.93 2.28 -16.25 | 32.42 2.87 -1.64 | 30.32 2.66 -0.57 | 31.56 2.55 0.00 | 27.28 2.08 0.00 | 22.62 1.61 0.00 | 17.79 0.87 0.00 |
| HUNTLEY___63 23557 | 19.68 -0.81 0.00 | 18.03 -0.71 0.00 | 16.57 -0.64 0.00 | 19.91 -0.94 0.00 | 15.57 -0.63 0.00 | 17.94 -0.74 0.00 | 24.35 -1.46 0.00 | 27.27 -1.84 0.00 | 28.25 -2.06 0.00 | 27.12 -1.82 0.00 | 25.53 -1.60 0.00 | 25.05 -1.65 -0.02 | 24.12 -1.61 0.00 | 24.71 -1.62 0.00 | 25.66 -1.81 -0.01 | 23.30 -1.57 -0.37 | 29.68 -2.01 0.00 | 21.55 -1.27 -1.42 | 26.51 -1.54 -0.14 | 25.50 -1.65 -0.05 | 27.12 -1.89 0.00 | 23.63 -1.58 0.00 | 19.83 -1.17 0.00 | 15.88 -1.04 0.00 |
| HUNTLEY___64 23558 | 19.68 -0.81 0.00 | 18.03 -0.71 0.00 | 16.57 -0.64 0.00 | 19.91 -0.94 0.00 | 15.57 -0.63 0.00 | 17.94 -0.74 0.00 | 24.35 -1.46 0.00 | 27.27 -1.84 0.00 | 28.25 -2.06 0.00 | 27.12 -1.82 0.00 | 25.53 -1.60 0.00 | 25.05 -1.65 -0.02 | 24.12 -1.61 0.00 | 24.71 -1.62 0.00 | 25.66 -1.81 -0.01 | 23.30 -1.57 -0.37 | 29.68 -2.01 0.00 | 21.55 -1.27 -1.42 | 26.51 -1.54 -0.14 | 25.50 -1.65 -0.05 | 27.12 -1.89 0.00 | 23.63 -1.58 0.00 | 19.83 -1.17 0.00 | 15.88 -1.04 0.00 |

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| HUNTLEY___65 23559 | 19.68 -0.81 0.00 | 18.03 -0.71 0.00 | 16.57 -0.64 0.00 | 19.91 -0.94 0.00 | 15.57 -0.63 0.00 | 17.94 -0.74 0.00 | 24.35 -1.46 0.00 | 27.27 -1.84 0.00 | 28.25 -2.06 0.00 | 27.12 -1.82 0.00 | 25.53 -1.60 0.00 | 25.05 -1.65 -0.02 | 24.12 -1.61 0.00 | 24.71 -1.62 0.00 | 25.66 -1.81 -0.01 | 23.30 -1.57 -0.37 | 29.68 -2.01 0.00 | 21.55 -1.27 -1.42 | 26.51 -1.54 -0.14 | 25.50 -1.65 -0.05 | 27.12 -1.89 0.00 | 23.63 -1.58 0.00 | 19.83 -1.17 0.00 | 15.88 -1.04 0.00 |
| HUNTLEY___66 23560 | 19.68 -0.81 0.00 | 18.03 -0.71 0.00 | 16.57 -0.64 0.00 | 19.91 -0.94 0.00 | 15.57 -0.63 0.00 | 17.94 -0.74 0.00 | 24.35 -1.46 0.00 | 27.27 -1.84 0.00 | 28.25 -2.06 0.00 | 27.12 -1.82 0.00 | 25.53 -1.60 0.00 | 25.05 -1.65 -0.02 | 24.12 -1.61 0.00 | 24.71 -1.62 0.00 | 25.66 -1.81 -0.01 | 23.30 -1.57 -0.37 | 29.68 -2.01 0.00 | 21.55 -1.27 -1.42 | 26.51 -1.54 -0.14 | 25.50 -1.65 -0.05 | 27.12 -1.89 0.00 | 23.63 -1.58 0.00 | 19.83 -1.17 0.00 | 15.88 -1.04 0.00 |
| HUNTLEY___67 23561 | 19.45 -1.03 0.00 | 17.86 -0.89 0.00 | 16.42 -0.79 0.00 | 19.72 -1.13 0.00 | 15.41 -0.78 0.00 | 17.76 -0.93 0.00 | 24.10 -1.71 0.00 | 27.03 -2.09 0.00 | 27.97 -2.34 0.00 | 26.86 -2.08 0.00 | 25.27 -1.87 0.00 | 24.79 -1.92 -0.02 | 23.82 -1.91 0.00 | 24.39 -1.93 0.00 | 25.34 -2.12 -0.01 | 23.04 -1.84 -0.38 | 29.34 -2.35 0.00 | 21.32 -1.50 -1.43 | 26.23 -1.82 -0.14 | 25.25 -1.89 -0.05 | 26.85 -2.16 0.00 | 23.41 -1.79 0.00 | 19.64 -1.36 0.00 | 15.72 -1.21 0.00 |
| HUNTLEY___68 23562 | 19.45 -1.04 0.00 | 17.86 -0.89 0.00 | 16.42 -0.79 0.00 | 19.72 -1.13 0.00 | 15.41 -0.78 0.00 | 17.76 -0.93 0.00 | 24.10 -1.71 0.00 | 27.02 -2.09 0.00 | 27.97 -2.34 0.00 | 26.86 -2.08 0.00 | 25.27 -1.87 0.00 | 24.78 -1.92 -0.02 | 23.82 -1.91 0.00 | 24.39 -1.93 0.00 | 25.34 -2.12 -0.01 | 23.04 -1.84 -0.38 | 29.34 -2.36 0.00 | 21.32 -1.50 -1.43 | 26.23 -1.82 -0.14 | 25.25 -1.89 -0.05 | 26.85 -2.16 0.00 | 23.41 -1.80 0.00 | 19.64 -1.36 0.00 | 15.72 -1.21 0.00 |
| INDECK___CORINTH 23802 | 22.07 1.58 0.00 | 19.98 1.23 0.00 | 18.36 1.15 0.00 | 22.33 1.48 0.00 | 17.25 1.06 0.00 | 19.84 1.16 0.00 | 27.55 1.75 0.00 | 31.19 2.08 0.00 | 32.51 2.20 0.00 | 30.45 1.51 0.00 | 28.47 1.33 0.00 | 28.10 1.44 0.02 | 27.30 1.57 0.00 | 27.88 1.55 0.00 | 29.24 1.67 -0.11 | 29.18 1.35 -3.32 | 33.76 2.07 0.00 | 22.05 1.82 1.17 | 30.13 2.34 0.12 | 29.33 2.28 0.04 | 31.59 2.58 0.00 | 27.37 2.17 0.00 | 22.55 1.55 0.00 | 18.33 1.40 0.00 |
| INDECK___ILION 23567 | 20.98 0.50 0.00 | 19.18 0.43 0.00 | 17.60 0.39 0.00 | 21.32 0.47 0.00 | 16.56 0.37 0.00 | 19.22 0.53 0.00 | 26.71 0.91 0.00 | 30.27 1.15 0.00 | 31.52 1.21 0.00 | 30.02 1.07 0.00 | 28.13 0.99 0.00 | 27.68 1.00 0.00 | 26.73 1.00 0.00 | 27.37 1.05 0.00 | 28.57 1.12 0.00 | 25.46 1.01 0.06 | 33.00 1.30 0.00 | 22.27 0.92 0.04 | 29.09 1.19 0.00 | 28.23 1.13 0.00 | 30.20 1.19 0.00 | 26.16 0.96 0.00 | 21.72 0.72 0.00 | 17.34 0.41 0.00 |
| INDECK___OLEAN 23982 | 20.77 0.28 0.00 | 19.20 0.45 0.00 | 17.57 0.36 0.00 | 21.25 0.40 0.00 | 16.59 0.40 0.00 | 19.35 0.67 0.00 | 26.79 0.98 0.00 | 30.42 1.31 0.00 | 31.47 1.17 0.00 | 30.17 1.23 0.00 | 28.27 1.13 0.00 | 27.63 0.92 -0.02 | 26.25 0.52 0.00 | 27.06 0.73 0.00 | 28.33 0.86 -0.01 | 25.82 0.90 -0.42 | 32.93 1.23 0.00 | 23.81 0.85 -1.57 | 29.35 1.28 -0.16 | 28.35 1.20 -0.05 | 30.12 1.11 0.00 | 26.02 0.81 0.00 | 21.82 0.82 0.00 | 17.13 0.21 0.00 |
| INDECK___OSWEGO 23783 | 20.02 -0.47 0.00 | 18.32 -0.43 0.00 | 16.81 -0.39 0.00 | 20.37 -0.48 0.00 | 15.82 -0.37 0.00 | 18.17 -0.52 0.00 | 25.07 -0.73 0.00 | 28.21 -0.90 0.00 | 29.44 -0.87 0.00 | 28.08 -0.86 0.00 | 26.33 -0.81 0.00 | 25.88 -0.81 -0.01 | 24.94 -0.80 0.00 | 25.46 -0.86 0.00 | 26.51 -0.95 -0.01 | 23.85 -0.83 -0.18 | 30.71 -0.99 0.00 | 21.45 -0.63 -0.69 | 27.19 -0.78 -0.07 | 26.37 -0.75 -0.02 | 28.18 -0.83 0.00 | 24.45 -0.75 0.00 | 20.43 -0.57 0.00 | 16.56 -0.36 0.00 |
| INDECK___YERKES 23781 | 19.66 -0.83 0.00 | 18.02 -0.73 0.00 | 16.56 -0.65 0.00 | 19.90 -0.95 0.00 | 15.55 -0.64 0.00 | 17.93 -0.76 0.00 | 24.32 -1.48 0.00 | 27.24 -1.87 0.00 | 28.21 -2.10 0.00 | 27.09 -1.85 0.00 | 25.50 -1.63 0.00 | 25.02 -1.68 -0.02 | 24.10 -1.64 0.00 | 24.69 -1.64 0.00 | 25.63 -1.84 -0.01 | 23.28 -1.60 -0.37 | 29.65 -2.04 0.00 | 21.53 -1.29 -1.42 | 26.48 -1.57 -0.14 | 25.47 -1.67 -0.05 | 27.09 -1.92 0.00 | 23.60 -1.61 0.00 | 19.81 -1.19 0.00 | 15.87 -1.05 0.00 |
| INDIAN POINT_GT_1 24139 | 21.22 0.73 0.00 | 19.45 0.71 0.00 | 17.78 0.58 0.00 | 21.53 0.68 0.00 | 16.79 0.60 0.00 | 19.70 1.01 0.00 | 27.53 1.73 0.00 | 31.22 2.11 0.00 | 32.52 2.21 0.00 | 31.11 2.17 0.00 | 29.16 2.02 0.00 | 28.97 2.03 -0.26 | 27.64 1.91 0.00 | 28.39 2.06 0.00 | 29.73 2.20 -0.08 | 28.93 2.06 -2.37 | 34.39 2.69 0.00 | 39.31 1.84 -16.08 | 31.87 2.34 -1.62 | 29.85 2.19 -0.56 | 31.09 2.08 0.00 | 26.89 1.68 0.00 | 22.31 1.31 0.00 | 17.59 0.67 0.00 |
| INDIAN POINT_GT_2 23659 | 21.22 0.73 0.00 | 19.45 0.71 0.00 | 17.78 0.58 0.00 | 21.53 0.68 0.00 | 16.79 0.60 0.00 | 19.70 1.01 0.00 | 27.53 1.73 0.00 | 31.22 2.11 0.00 | 32.52 2.21 0.00 | 31.11 2.17 0.00 | 29.16 2.02 0.00 | 28.97 2.03 -0.26 | 27.64 1.91 0.00 | 28.39 2.06 0.00 | 29.73 2.20 -0.08 | 28.93 2.06 -2.37 | 34.39 2.69 0.00 | 39.31 1.84 -16.08 | 31.87 2.34 -1.62 | 29.85 2.19 -0.56 | 31.09 2.08 0.00 | 26.89 1.68 0.00 | 22.31 1.31 0.00 | 17.59 0.67 0.00 |
| INDIAN POINT_GT_3 24019 | 21.22 0.73 0.00 | 19.45 0.71 0.00 | 17.78 0.58 0.00 | 21.53 0.68 0.00 | 16.79 0.60 0.00 | 19.70 1.01 0.00 | 27.53 1.73 0.00 | 31.22 2.11 0.00 | 32.52 2.21 0.00 | 31.11 2.17 0.00 | 29.16 2.02 0.00 | 28.97 2.03 -0.26 | 27.64 1.91 0.00 | 28.39 2.06 0.00 | 29.73 2.20 -0.08 | 28.93 2.06 -2.37 | 34.39 2.69 0.00 | 39.31 1.84 -16.08 | 31.87 2.34 -1.62 | 29.85 2.19 -0.56 | 31.09 2.08 0.00 | 26.89 1.68 0.00 | 22.31 1.31 0.00 | 17.59 0.67 0.00 |
| INDIAN POINT___2 23530 | 21.10 0.61 0.00 | 19.34 0.60 0.00 | 17.68 0.47 0.00 | 21.41 0.56 0.00 | 16.69 0.50 0.00 | 19.58 0.90 0.00 | 27.38 1.58 0.00 | 31.05 1.94 0.00 | 32.34 2.03 0.00 | 30.94 2.00 0.00 | 29.00 1.86 0.00 | 28.80 1.87 -0.25 | 27.48 1.75 0.00 | 28.22 1.89 0.00 | 29.55 2.02 -0.07 | 28.74 1.90 -2.35 | 34.19 2.49 0.00 | 38.95 1.71 -15.85 | 31.68 2.17 -1.60 | 29.66 2.01 -0.56 | 30.91 1.90 0.00 | 26.73 1.52 0.00 | 22.18 1.17 0.00 | 17.49 0.57 0.00 |
| INDIAN POINT___3 23531 | 21.07 0.58 0.00 | 19.32 0.57 0.00 | 17.66 0.45 0.00 | 21.38 0.54 0.00 | 16.67 0.48 0.00 | 19.55 0.86 0.00 | 27.32 1.52 0.00 | 30.98 1.87 0.00 | 32.26 1.96 0.00 | 30.86 1.92 0.00 | 28.93 1.79 0.00 | 28.74 1.80 -0.26 | 27.42 1.69 0.00 | 28.16 1.83 0.00 | 29.48 1.95 -0.08 | 28.71 1.84 -2.37 | 34.10 2.41 0.00 | 39.13 1.64 -16.09 | 31.62 2.09 -1.62 | 29.60 1.94 -0.56 | 30.84 1.83 0.00 | 26.68 1.47 0.00 | 22.14 1.13 0.00 | 17.47 0.54 0.00 |
| INDIAN PT_GT_GRP 23687 | 21.22 0.73 0.00 | 19.45 0.71 0.00 | 17.78 0.58 0.00 | 21.53 0.68 0.00 | 16.79 0.60 0.00 | 19.70 1.01 0.00 | 27.53 1.73 0.00 | 31.22 2.11 0.00 | 32.52 2.21 0.00 | 31.11 2.17 0.00 | 29.16 2.02 0.00 | 28.97 2.03 -0.26 | 27.64 1.91 0.00 | 28.39 2.06 0.00 | 29.73 2.20 -0.08 | 28.93 2.06 -2.37 | 34.39 2.69 0.00 | 39.31 1.84 -16.08 | 31.87 2.34 -1.62 | 29.85 2.19 -0.56 | 31.09 2.08 0.00 | 26.89 1.68 0.00 | 22.31 1.31 0.00 | 17.59 0.67 0.00 |
| IP CORINTH___1 23988 | 22.07 1.58 0.00 | 19.98 1.23 0.00 | 18.36 1.15 0.00 | 22.33 1.48 0.00 | 17.25 1.06 0.00 | 19.84 1.16 0.00 | 27.55 1.75 0.00 | 31.19 2.08 0.00 | 32.51 2.20 0.00 | 30.45 1.51 0.00 | 28.47 1.33 0.00 | 28.10 1.44 0.02 | 27.30 1.57 0.00 | 27.88 1.55 0.00 | 29.24 1.67 -0.11 | 29.18 1.35 -3.32 | 33.76 2.07 0.00 | 22.05 1.82 1.17 | 30.13 2.34 0.12 | 29.33 2.28 0.04 | 31.59 2.58 0.00 | 27.37 2.17 0.00 | 22.55 1.55 0.00 | 18.33 1.40 0.00 |

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| IP CORINTH___2 23637 | 22.07 1.58 0.00 | 19.98 1.23 0.00 | 18.36 1.15 0.00 | 22.33 1.48 0.00 | 17.25 1.06 0.00 | 19.84 1.16 0.00 | 27.55 1.75 0.00 | 31.19 2.08 0.00 | 32.51 2.20 0.00 | 30.45 1.51 0.00 | 28.47 1.33 0.00 | 28.10 1.44 0.02 | 27.30 1.57 0.00 | 27.88 1.55 0.00 | 29.24 1.67 -0.11 | 29.18 1.35 -3.32 | 33.76 2.07 0.00 | 22.05 1.82 1.17 | 30.13 2.34 0.12 | 29.33 2.28 0.04 | 31.59 2.58 0.00 | 27.37 2.17 0.00 | 22.55 1.55 0.00 | 18.33 1.40 0.00 |
| IP___TICONDEROGA 23804 | 22.55 2.06 0.00 | 20.33 1.58 0.00 | 18.67 1.46 0.00 | 22.77 1.92 0.00 | 17.53 1.34 0.00 | 20.38 1.69 0.00 | 28.18 2.38 0.00 | 32.33 3.21 0.00 | 33.88 3.57 0.00 | 32.08 3.14 0.00 | 29.94 2.80 0.00 | 29.60 2.91 0.00 | 28.91 3.18 0.00 | 29.62 3.30 0.00 | 31.25 3.69 -0.10 | 30.79 3.12 -3.17 | 35.18 3.49 0.00 | 23.95 2.44 -0.11 | 31.03 3.12 0.00 | 30.03 2.93 0.00 | 32.39 3.38 0.00 | 28.23 3.03 0.00 | 23.27 2.26 0.00 | 18.77 1.85 0.00 |
| JARVIS____ 23743 | 20.60 0.11 0.00 | 18.84 0.10 0.00 | 17.29 0.09 0.00 | 20.95 0.10 0.00 | 16.27 0.08 0.00 | 18.80 0.11 0.00 | 25.99 0.19 0.00 | 29.36 0.25 0.00 | 30.58 0.27 0.00 | 29.17 0.23 0.00 | 27.35 0.21 0.00 | 26.90 0.22 0.00 | 25.95 0.22 0.00 | 26.56 0.24 0.00 | 27.70 0.25 0.00 | 24.68 0.23 0.06 | 31.99 0.29 0.00 | 21.56 0.21 0.04 | 28.17 0.26 0.00 | 27.35 0.26 0.00 | 29.27 0.26 0.00 | 25.41 0.21 0.00 | 21.17 0.17 0.00 | 17.01 0.09 0.00 |
| JENNISON___1 23625 | 21.37 0.88 0.00 | 19.53 0.79 0.00 | 17.94 0.73 0.00 | 21.69 0.84 0.00 | 16.93 0.74 0.00 | 19.67 0.99 0.00 | 27.51 1.70 0.00 | 31.24 2.13 0.00 | 32.48 2.17 0.00 | 30.94 2.00 0.00 | 29.06 1.92 0.00 | 28.65 1.92 -0.05 | 27.55 1.82 0.00 | 28.24 1.91 0.00 | 29.49 2.01 -0.03 | 27.15 1.82 -0.83 | 34.16 2.47 0.00 | 26.31 1.71 -3.21 | 30.46 2.23 -0.32 | 29.34 2.13 -0.11 | 31.26 2.26 0.00 | 27.06 1.85 0.00 | 22.40 1.40 0.00 | 17.85 0.93 0.00 |
| JENNISON___2 23626 | 21.34 0.85 0.00 | 19.51 0.76 0.00 | 17.91 0.70 0.00 | 21.66 0.81 0.00 | 16.91 0.72 0.00 | 19.64 0.96 0.00 | 27.47 1.66 0.00 | 31.19 2.08 0.00 | 32.43 2.12 0.00 | 30.89 1.95 0.00 | 29.01 1.87 0.00 | 28.61 1.88 -0.05 | 27.51 1.78 0.00 | 28.20 1.87 0.00 | 29.45 1.97 -0.03 | 27.12 1.78 -0.83 | 34.11 2.42 0.00 | 26.27 1.67 -3.21 | 30.41 2.18 -0.32 | 29.29 2.09 -0.11 | 31.21 2.21 0.00 | 27.01 1.81 0.00 | 22.37 1.37 0.00 | 17.83 0.91 0.00 |
| KENSICO____ 23655 | 21.37 0.88 0.00 | 19.59 0.84 0.00 | 17.90 0.69 0.00 | 21.67 0.82 0.00 | 16.90 0.71 0.00 | 19.84 1.15 0.00 | 27.74 1.94 0.00 | 31.46 2.35 0.00 | 32.78 2.47 0.00 | 31.37 2.43 0.00 | 29.41 2.27 0.00 | 29.23 2.30 -0.26 | 27.91 2.18 0.00 | 28.67 2.34 0.00 | 30.02 2.48 -0.08 | 29.20 2.31 -2.38 | 34.73 3.03 0.00 | 39.69 2.06 -16.23 | 32.16 2.62 -1.64 | 30.12 2.46 -0.57 | 31.35 2.35 0.00 | 27.12 1.91 0.00 | 22.49 1.49 0.00 | 17.73 0.80 0.00 |
| KIAC_JFK_AIRPORT 23541 | 21.36 0.87 0.00 | 19.58 0.83 0.00 | 17.88 0.67 0.00 | 21.65 0.81 0.00 | 16.91 0.72 0.00 | 19.86 1.17 0.00 | 27.76 1.96 0.00 | 31.35 2.24 0.00 | 32.71 2.41 0.00 | 31.35 2.41 0.00 | 29.40 2.26 0.00 | 29.28 2.34 -0.26 | 27.96 2.23 0.00 | 28.74 2.41 0.00 | 30.07 2.54 -0.08 | 29.28 2.39 -2.39 | 34.82 3.13 0.00 | 39.75 2.10 -16.25 | 32.20 2.66 -1.64 | 30.14 2.48 -0.57 | 31.35 2.35 0.00 | 27.09 1.88 0.00 | 22.47 1.46 0.00 | 17.75 0.82 0.00 |
| KINTIGH____ 23543 | 19.16 -1.33 0.00 | 17.64 -1.11 0.00 | 16.18 -1.03 0.00 | 19.49 -1.36 0.00 | 15.29 -0.90 0.00 | 17.62 -1.07 0.00 | 23.92 -1.88 0.00 | 26.80 -2.31 0.00 | 27.63 -2.68 0.00 | 26.51 -2.43 0.00 | 24.94 -2.20 0.00 | 24.42 -2.28 -0.02 | 23.39 -2.34 0.00 | 23.98 -2.34 0.00 | 24.96 -2.50 -0.01 | 22.65 -2.17 -0.32 | 28.91 -2.79 0.00 | 20.69 -1.91 -1.21 | 25.69 -2.33 -0.12 | 24.78 -2.35 -0.04 | 26.35 -2.65 0.00 | 22.96 -2.24 0.00 | 19.34 -1.66 0.00 | 15.51 -1.42 0.00 |
| LEDERLE____ 23769 | 21.28 0.79 0.00 | 19.51 0.76 0.00 | 17.83 0.63 0.00 | 21.59 0.74 0.00 | 16.84 0.65 0.00 | 19.74 1.06 0.00 | 27.63 1.82 0.00 | 31.39 2.27 0.00 | 32.70 2.40 0.00 | 31.29 2.35 0.00 | 29.33 2.19 0.00 | 29.08 2.15 -0.25 | 27.73 1.99 0.00 | 28.46 2.13 0.00 | 29.79 2.26 -0.07 | 28.93 2.12 -2.31 | 34.50 2.80 0.00 | 38.82 1.96 -15.46 | 32.00 2.54 -1.56 | 30.00 2.36 -0.54 | 31.26 2.26 0.00 | 27.01 1.81 0.00 | 22.39 1.39 0.00 | 17.65 0.73 0.00 |
| LINDEN COGEN____ 23786 | 21.45 0.96 0.00 | 19.66 0.91 0.00 | 17.95 0.75 0.00 | 21.74 0.89 0.00 | 16.97 0.78 0.00 | 19.95 1.26 0.00 | 27.91 2.11 0.00 | 31.64 2.52 0.00 | 32.98 2.67 0.00 | 31.60 2.66 0.00 | 29.63 2.49 0.00 | 29.52 2.59 -0.26 | 28.20 2.46 0.00 | 28.97 2.65 0.00 | 30.33 2.80 -0.08 | 29.50 2.61 -2.39 | 35.12 3.43 0.00 | 39.96 2.32 -16.25 | 32.45 2.91 -1.64 | 30.36 2.70 -0.57 | 31.60 2.59 0.00 | 27.33 2.12 0.00 | 22.66 1.65 0.00 | 17.82 0.89 0.00 |
| LIPA_MISC_IPP 23656 | 21.71 1.22 0.00 | 19.98 1.23 0.00 | 20.63 1.03 -2.39 | 22.04 1.19 0.00 | 20.75 1.06 -3.50 | 26.78 1.54 -6.56 | 29.40 2.51 -1.09 | 43.36 2.79 -11.45 | 79.74 2.84 -46.59 | 31.72 2.78 0.00 | 35.51 2.67 -5.70 | 38.07 2.69 -8.70 | 28.69 2.55 -0.42 | 29.15 2.82 0.00 | 30.49 2.96 -0.08 | 29.58 2.69 -2.39 | 51.33 3.54 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.73 -24.99 | 67.34 2.74 -35.59 | 27.93 2.26 -0.46 | 22.76 1.75 0.00 | 17.86 0.94 0.00 |
| LITTLE FALLS___HYD 24013 | 21.56 1.07 0.00 | 19.68 0.94 0.00 | 18.06 0.85 0.00 | 21.86 1.01 0.00 | 17.00 0.81 0.00 | 19.89 1.21 0.00 | 27.90 2.10 0.00 | 31.81 2.69 0.00 | 33.10 2.79 0.00 | 31.43 2.49 0.00 | 29.43 2.29 0.00 | 29.00 2.32 0.00 | 28.03 2.30 0.00 | 28.77 2.44 0.00 | 30.06 2.61 0.00 | 26.80 2.35 0.06 | 34.71 3.02 0.00 | 23.48 2.13 0.04 | 30.64 2.74 0.00 | 29.72 2.62 0.00 | 31.76 2.75 0.00 | 27.42 2.22 0.00 | 22.67 1.66 0.00 | 17.83 0.90 0.00 |
| LONG_LAKE_PHOENIX 24014 | 20.04 -0.45 0.00 | 18.34 -0.41 0.00 | 16.83 -0.38 0.00 | 20.39 -0.46 0.00 | 15.84 -0.35 0.00 | 18.20 -0.49 0.00 | 25.13 -0.68 0.00 | 28.28 -0.83 0.00 | 29.51 -0.79 0.00 | 28.16 -0.78 0.00 | 26.41 -0.73 0.00 | 25.96 -0.73 -0.01 | 25.01 -0.72 0.00 | 25.54 -0.78 0.00 | 26.60 -0.87 -0.01 | 23.93 -0.76 -0.19 | 30.81 -0.88 0.00 | 21.55 -0.56 -0.71 | 27.29 -0.69 -0.07 | 26.48 -0.64 -0.03 | 28.26 -0.74 0.00 | 24.52 -0.69 0.00 | 20.48 -0.52 0.00 | 16.59 -0.33 0.00 |
| LOVETT___3 23632 | 21.18 0.69 0.00 | 19.41 0.67 0.00 | 17.75 0.54 0.00 | 21.47 0.63 0.00 | 16.76 0.56 0.00 | 19.64 0.96 0.00 | 27.47 1.67 0.00 | 31.21 2.09 0.00 | 32.51 2.21 0.00 | 31.11 2.17 0.00 | 29.16 2.02 0.00 | 28.91 1.99 -0.25 | 27.57 1.84 0.00 | 28.30 1.98 0.00 | 29.63 2.10 -0.07 | 28.80 1.97 -2.32 | 34.30 2.61 0.00 | 38.77 1.82 -15.56 | 31.82 2.34 -1.57 | 29.79 2.15 -0.55 | 31.04 2.04 0.00 | 26.83 1.62 0.00 | 22.25 1.25 0.00 | 17.55 0.63 0.00 |
| LOVETT___4 23642 | 21.16 0.67 0.00 | 19.40 0.65 0.00 | 17.74 0.53 0.00 | 21.46 0.61 0.00 | 16.75 0.56 0.00 | 19.63 0.94 0.00 | 27.45 1.65 0.00 | 31.18 2.07 0.00 | 32.49 2.18 0.00 | 31.08 2.14 0.00 | 29.14 2.00 0.00 | 28.89 1.97 -0.25 | 27.55 1.82 0.00 | 28.28 1.96 0.00 | 29.61 2.08 -0.07 | 28.77 1.95 -2.32 | 34.28 2.58 0.00 | 38.75 1.80 -15.56 | 31.79 2.32 -1.57 | 29.76 2.12 -0.55 | 31.02 2.01 0.00 | 26.81 1.60 0.00 | 22.24 1.23 0.00 | 17.54 0.62 0.00 |
| LOVETT___5 23593 | 21.18 0.69 0.00 | 19.42 0.67 0.00 | 17.76 0.55 0.00 | 21.48 0.63 0.00 | 16.76 0.57 0.00 | 19.65 0.96 0.00 | 27.48 1.67 0.00 | 31.21 2.10 0.00 | 32.52 2.21 0.00 | 31.12 2.18 0.00 | 29.17 2.03 0.00 | 28.92 2.00 -0.25 | 27.58 1.85 0.00 | 28.31 1.98 0.00 | 29.64 2.11 -0.07 | 28.80 1.98 -2.32 | 34.31 2.61 0.00 | 38.78 1.82 -15.56 | 31.82 2.35 -1.57 | 29.79 2.15 -0.55 | 31.05 2.05 0.00 | 26.83 1.63 0.00 | 22.26 1.25 0.00 | 17.56 0.63 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| LOWER RAQUET___HYD 24057 | 20.65 0.16 0.00 | 18.88 0.13 0.00 | 17.33 0.12 0.00 | 21.06 0.21 0.00 | 16.33 0.14 0.00 | 18.64 -0.05 0.00 | 25.43 -0.37 0.00 | 28.56 -0.55 0.00 | 29.68 -0.62 0.00 | 28.45 -0.49 0.00 | 26.67 -0.47 0.00 | 26.20 -0.47 0.00 | 25.25 -0.49 0.00 | 25.73 -0.60 0.00 | 26.83 -0.63 0.00 | 23.89 -0.60 0.01 | 30.89 -0.81 0.00 | 20.92 -0.53 -0.06 | 27.19 -0.72 -0.01 | 26.43 -0.66 0.00 | 28.36 -0.65 0.00 | 24.72 -0.48 0.00 | 20.53 -0.48 0.00 | 16.88 -0.04 0.00 |
| LOWER___HUDSON 24059 | 22.01 1.53 0.00 | 20.02 1.27 0.00 | 18.41 1.20 0.00 | 22.36 1.51 0.00 | 17.28 1.09 0.00 | 19.80 1.12 0.00 | 27.29 1.48 0.00 | 30.88 1.76 0.00 | 32.25 1.94 0.00 | 30.58 1.64 0.00 | 28.68 1.55 0.00 | 28.35 1.70 0.03 | 27.60 1.86 0.00 | 28.17 1.85 0.00 | 29.55 1.99 -0.10 | 29.39 1.66 -3.23 | 33.62 1.93 0.00 | 20.71 1.33 2.01 | 29.35 1.65 0.20 | 28.68 1.65 0.07 | 30.98 1.98 0.00 | 26.92 1.72 0.00 | 22.29 1.29 0.00 | 18.21 1.29 0.00 |
| MEDINA___POWER 24015 | 20.77 0.28 0.00 | 19.20 0.45 0.00 | 17.57 0.36 0.00 | 21.25 0.40 0.00 | 16.59 0.40 0.00 | 19.35 0.67 0.00 | 26.79 0.98 0.00 | 30.42 1.31 0.00 | 31.47 1.17 0.00 | 30.17 1.23 0.00 | 28.27 1.13 0.00 | 27.63 0.92 -0.02 | 26.25 0.52 0.00 | 27.06 0.73 0.00 | 28.33 0.86 -0.01 | 25.81 0.90 -0.41 | 32.93 1.23 0.00 | 23.78 0.85 -1.54 | 29.34 1.28 -0.15 | 28.35 1.20 -0.05 | 30.12 1.11 0.00 | 26.02 0.81 0.00 | 21.82 0.82 0.00 | 17.13 0.21 0.00 |
| MG INDUSTRY___DRP 24185 | 21.36 0.87 0.00 | 19.47 0.72 0.00 | 17.91 0.70 0.00 | 21.76 0.91 0.00 | 16.82 0.63 0.00 | 19.25 0.56 0.00 | 26.59 0.78 0.00 | 30.00 0.89 0.00 | 31.35 1.05 0.00 | 29.81 0.87 0.00 | 27.96 0.82 0.00 | 27.56 0.92 0.04 | 26.79 1.06 0.00 | 27.32 1.00 0.00 | 28.60 1.05 -0.10 | 28.53 0.85 -3.18 | 32.66 0.97 0.00 | 19.56 0.62 2.46 | 28.40 0.74 0.25 | 27.82 0.82 0.09 | 30.01 1.01 0.00 | 26.07 0.87 0.00 | 21.62 0.62 0.00 | 17.70 0.77 0.00 |
| MILLIKEN___1 23584 | 19.66 -0.83 0.00 | 17.83 -0.91 0.00 | 16.63 -0.58 0.00 | 19.83 -1.02 0.00 | 15.35 -0.84 0.00 | 17.66 -1.03 0.00 | 24.30 -1.50 0.00 | 27.67 -1.44 0.00 | 29.03 -1.28 0.00 | 27.80 -1.14 0.00 | 26.00 -1.13 0.00 | 25.53 -1.18 -0.02 | 24.56 -1.18 0.00 | 25.02 -1.30 0.00 | 25.98 -1.49 -0.01 | 23.58 -1.33 -0.41 | 30.17 -1.53 0.00 | 22.27 -0.69 -1.56 | 27.25 -0.81 -0.16 | 26.27 -0.88 -0.05 | 29.28 0.27 0.00 | 25.90 0.70 0.00 | 21.45 0.45 0.00 | 17.14 0.21 0.00 |
| MILLIKEN___2 23585 | 19.63 -0.86 0.00 | 17.80 -0.95 0.00 | 16.60 -0.61 0.00 | 19.79 -1.06 0.00 | 15.32 -0.87 0.00 | 17.63 -1.06 0.00 | 24.29 -1.52 0.00 | 27.65 -1.46 0.00 | 29.01 -1.30 0.00 | 27.78 -1.16 0.00 | 25.99 -1.15 0.00 | 25.51 -1.19 -0.02 | 24.54 -1.19 0.00 | 25.01 -1.32 0.00 | 25.97 -1.50 -0.01 | 23.57 -1.34 -0.41 | 30.15 -1.54 0.00 | 22.26 -0.70 -1.56 | 27.24 -0.82 -0.16 | 26.26 -0.89 -0.05 | 29.16 0.15 0.00 | 25.75 0.54 0.00 | 21.32 0.32 0.00 | 17.03 0.11 0.00 |
| MILLIKEN___DIESEL 23629 | 19.63 -0.86 0.00 | 17.80 -0.95 0.00 | 16.60 -0.61 0.00 | 19.79 -1.06 0.00 | 15.32 -0.87 0.00 | 17.63 -1.06 0.00 | 24.29 -1.52 0.00 | 27.65 -1.46 0.00 | 29.01 -1.30 0.00 | 27.78 -1.16 0.00 | 25.99 -1.15 0.00 | 25.51 -1.19 -0.02 | 24.54 -1.19 0.00 | 25.01 -1.32 0.00 | 25.97 -1.50 -0.01 | 23.57 -1.34 -0.41 | 30.15 -1.54 0.00 | 22.26 -0.70 -1.56 | 27.24 -0.82 -0.16 | 26.26 -0.89 -0.05 | 29.16 0.15 0.00 | 25.75 0.54 0.00 | 21.32 0.32 0.00 | 17.03 0.11 0.00 |
| MODEL_CITY_ENERGY 24167 | 19.50 -0.99 0.00 | 17.86 -0.89 0.00 | 16.42 -0.79 0.00 | 19.73 -1.12 0.00 | 15.42 -0.77 0.00 | 17.75 -0.94 0.00 | 24.08 -1.73 0.00 | 27.00 -2.11 0.00 | 27.98 -2.33 0.00 | 26.87 -2.07 0.00 | 25.29 -1.85 0.00 | 24.83 -1.87 -0.02 | 23.90 -1.83 0.00 | 24.44 -1.88 0.00 | 25.39 -2.08 -0.01 | 23.05 -1.82 -0.36 | 29.37 -2.32 0.00 | 21.29 -1.49 -1.38 | 26.23 -1.81 -0.14 | 25.26 -1.88 -0.05 | 26.89 -2.11 0.00 | 23.46 -1.74 0.00 | 19.67 -1.34 0.00 | 15.78 -1.14 0.00 |
| MOHAWK_PAPER___DRP 24187 | 21.95 1.47 0.00 | 19.99 1.24 0.00 | 18.40 1.19 0.00 | 22.34 1.49 0.00 | 17.27 1.08 0.00 | 19.73 1.05 0.00 | 27.23 1.42 0.00 | 30.79 1.68 0.00 | 32.16 1.85 0.00 | 30.53 1.59 0.00 | 28.63 1.49 0.00 | 28.23 1.59 0.03 | 27.45 1.72 0.00 | 28.00 1.67 0.00 | 29.32 1.76 -0.10 | 29.23 1.47 -3.26 | 33.45 1.76 0.00 | 20.40 1.22 2.21 | 29.23 1.55 0.22 | 28.60 1.59 0.08 | 30.89 1.88 0.00 | 26.83 1.63 0.00 | 22.22 1.21 0.00 | 18.20 1.27 0.00 |
| MONGAUP___HYD 23641 | 20.95 0.46 0.00 | 19.21 0.47 0.00 | 17.58 0.38 0.00 | 21.30 0.45 0.00 | 16.59 0.40 0.00 | 19.41 0.72 0.00 | 27.04 1.24 0.00 | 30.61 1.50 0.00 | 31.84 1.53 0.00 | 30.43 1.49 0.00 | 28.52 1.38 0.00 | 28.27 1.36 -0.23 | 26.99 1.26 0.00 | 27.70 1.37 0.00 | 29.00 1.47 -0.07 | 28.09 1.40 -2.19 | 33.52 1.83 0.00 | 36.94 1.23 -14.32 | 30.91 1.56 -1.44 | 29.08 1.49 -0.50 | 30.41 1.41 0.00 | 26.33 1.13 0.00 | 21.90 0.89 0.00 | 17.33 0.41 0.00 |
| MONTAUK___DIESEL 23721 | 21.71 1.22 0.00 | 19.98 1.23 0.00 | 20.63 1.03 -2.39 | 22.04 1.19 0.00 | 20.75 1.06 -3.50 | 26.78 1.54 -6.56 | 29.40 2.51 -1.09 | 43.36 2.79 -11.45 | 79.74 2.84 -46.59 | 31.72 2.78 0.00 | 35.51 2.67 -5.70 | 38.07 2.69 -8.70 | 28.69 2.55 -0.42 | 29.15 2.82 0.00 | 30.49 2.96 -0.08 | 29.58 2.69 -2.39 | 51.33 3.54 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.73 -24.99 | 67.34 2.74 -35.59 | 27.93 2.26 -0.46 | 22.76 1.75 0.00 | 17.86 0.94 0.00 |
| N SALMON___HYD 24042 | 20.31 -0.18 0.00 | 18.57 -0.17 0.00 | 17.05 -0.16 0.00 | 20.68 -0.17 0.00 | 16.06 -0.13 0.00 | 18.35 -0.33 0.00 | 25.40 -0.41 0.00 | 28.53 -0.58 0.00 | 29.81 -0.49 0.00 | 28.35 -0.59 0.00 | 26.55 -0.59 0.00 | 26.09 -0.59 0.00 | 25.13 -0.60 0.00 | 25.63 -0.70 0.00 | 26.67 -0.78 0.00 | 23.79 -0.69 0.02 | 30.96 -0.73 0.00 | 20.98 -0.42 0.00 | 27.43 -0.48 0.00 | 26.72 -0.38 0.00 | 28.55 -0.46 0.00 | 24.74 -0.46 0.00 | 20.63 -0.38 0.00 | 16.85 -0.07 0.00 |
| N.E._GEN_SANDY PD 24062 | 21.12 0.63 0.00 | 19.26 0.51 0.00 | 17.69 0.49 0.00 | 21.48 0.63 0.00 | 16.63 0.44 0.00 | 19.14 0.45 0.00 | 26.42 0.61 0.00 | 29.92 0.80 0.00 | 31.21 0.90 0.00 | 29.69 0.75 0.00 | 28.52 1.77 0.00 | 28.00 1.76 0.00 | 26.59 0.86 0.00 | 26.71 1.98 1.27 | 28.15 2.08 1.24 | 28.21 0.82 -2.89 | 28.35 1.98 0.00 | 25.76 0.61 -3.75 | 29.05 0.79 -0.35 | 31.15 2.08 2.49 | 29.50 2.03 3.27 | 26.04 0.84 0.00 | 23.38 1.55 0.32 | 17.48 0.56 0.00 |
| NARROWS_GT1_1 24228 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT1_2 24229 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT1_3 24230 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |

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|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| NARROWS_GT1_4 24231 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT1_5 24232 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT1_6 24233 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT1_7 24234 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT1_8 24235 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT1_GRP 23726 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT2_1 24236 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT2_2 24237 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT2_3 24238 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT2_4 24239 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT2_5 24240 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT2_6 24241 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT2_7 24242 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT2_8 24243 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NARROWS_GT2_GRP 23741 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 22.01 1.53 0.00 | 20.02 1.27 0.00 | 18.41 1.20 0.00 | 22.36 1.51 0.00 | 17.28 1.09 0.00 | 19.80 1.12 0.00 | 27.29 1.48 0.00 | 30.88 1.76 0.00 | 32.25 1.94 0.00 | 30.58 1.64 0.00 | 28.68 1.55 0.00 | 28.35 1.70 0.02 | 27.60 1.86 0.00 | 28.17 1.85 0.00 | 29.55 1.99 -0.10 | 29.41 1.66 -3.24 | 33.62 1.93 0.00 | 20.89 1.33 1.84 | 29.37 1.65 0.18 | 28.68 1.65 0.06 | 30.98 1.98 0.00 | 26.92 1.72 0.00 | 22.29 1.29 0.00 | 18.21 1.29 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL_HIGH_ACRES 23767 | 19.41 -1.08 0.00 | 17.69 -1.06 0.00 | 16.31 -0.90 0.00 | 19.50 -1.35 0.00 | 14.90 -1.29 0.00 | 17.19 -1.50 0.00 | 23.43 -2.38 0.00 | 26.57 -2.55 0.00 | 28.07 -2.24 0.00 | 27.12 -1.82 0.00 | 25.32 -1.82 0.00 | 24.78 -1.92 -0.02 | 23.80 -1.93 0.00 | 24.22 -2.10 0.00 | 25.11 -2.36 -0.01 | 22.71 -2.08 -0.28 | 29.12 -2.57 0.00 | 21.17 -1.30 -1.07 | 26.55 -1.46 -0.11 | 25.61 -1.52 -0.04 | 27.59 -1.42 0.00 | 24.08 -1.12 0.00 | 20.08 -0.92 0.00 | 15.96 -0.96 0.00 |
| NEG CENTRAL___DRP 24199 | 20.13 -0.36 0.00 | 18.38 -0.37 0.00 | 16.94 -0.27 0.00 | 20.45 -0.40 0.00 | 15.94 -0.25 0.00 | 18.38 -0.30 0.00 | 25.15 -0.66 0.00 | 28.29 -0.83 0.00 | 29.40 -0.91 0.00 | 28.13 -0.82 0.00 | 26.44 -0.69 0.00 | 25.99 -0.71 -0.02 | 25.03 -0.70 0.00 | 25.61 -0.72 0.00 | 26.60 -0.86 -0.01 | 24.04 -0.77 -0.31 | 30.86 -0.83 0.00 | 22.13 -0.43 -1.16 | 27.51 -0.51 -0.12 | 26.57 -0.57 -0.04 | 28.26 -0.75 0.00 | 24.46 -0.74 0.00 | 20.47 -0.54 0.00 | 16.54 -0.38 0.00 |
| NEG CENTRAL___INDECK 23768 | 18.85 -1.63 0.00 | 17.30 -1.45 0.00 | 15.87 -1.34 0.00 | 19.13 -1.71 0.00 | 15.01 -1.19 0.00 | 17.29 -1.40 0.00 | 23.71 -2.10 0.00 | 26.80 -2.32 0.00 | 27.78 -2.53 0.00 | 26.62 -2.32 0.00 | 25.03 -2.10 0.00 | 24.56 -2.14 -0.02 | 23.56 -2.17 0.00 | 24.13 -2.20 0.00 | 25.09 -2.38 -0.01 | 22.84 -2.08 -0.42 | 29.01 -2.68 0.00 | 21.18 -1.78 -1.57 | 25.89 -2.18 -0.16 | 24.96 -2.19 -0.06 | 26.58 -2.43 0.00 | 23.03 -2.17 0.00 | 19.24 -1.76 0.00 | 15.42 -1.51 0.00 |
| NEG CENTRAL___SENECA 23627 | 20.49 0.00 0.00 | 18.75 0.00 0.00 | 17.21 0.00 0.00 | 20.85 0.00 0.00 | 16.19 0.00 0.00 | 18.69 0.00 0.00 | 25.80 0.00 0.00 | 29.11 0.00 0.00 | 30.31 0.00 0.00 | 28.94 0.00 0.00 | 27.14 0.00 0.00 | 26.68 0.00 0.00 | 25.73 0.00 0.00 | 26.33 0.00 0.00 | 27.46 0.00 0.00 | 24.50 0.00 0.00 | 31.69 0.00 0.00 | 21.40 0.00 0.00 | 27.91 0.00 0.00 | 27.09 0.00 0.00 | 29.01 0.00 0.00 | 25.20 0.00 0.00 | 21.00 0.00 0.00 | 16.92 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 20.48 -0.01 0.00 | 18.60 -0.15 0.00 | 17.20 -0.01 0.00 | 20.61 -0.24 0.00 | 15.81 -0.38 0.00 | 18.24 -0.44 0.00 | 25.19 -0.61 0.00 | 28.64 -0.48 0.00 | 30.22 -0.09 0.00 | 28.99 0.05 0.00 | 27.06 -0.08 -0.02 | 26.54 -0.16 0.00 | 25.55 -0.18 0.00 | 26.02 -0.31 0.00 | 27.00 -0.47 -0.01 | 24.39 -0.41 -0.30 | 31.32 -0.37 0.00 | 22.69 0.16 -1.13 | 28.35 0.33 -0.12 | 27.37 0.24 -0.04 | 29.84 0.83 0.00 | 26.12 0.91 0.00 | 21.68 0.67 0.00 | 17.30 0.38 0.00 |
| NEG MILLWOOD___DRP 24198 | 21.18 0.69 0.00 | 19.40 0.66 0.00 | 17.76 0.55 0.00 | 21.50 0.65 0.00 | 16.75 0.56 0.00 | 19.60 0.92 0.00 | 27.34 1.53 0.00 | 31.00 1.89 0.00 | 32.29 1.98 0.00 | 30.88 1.93 0.00 | 28.96 1.82 0.00 | 28.76 1.84 -0.24 | 27.49 1.76 0.00 | 28.23 1.90 0.00 | 29.56 2.03 -0.08 | 28.86 1.89 -2.47 | 34.13 2.43 0.00 | 38.27 1.63 -15.25 | 31.50 2.06 -1.54 | 29.56 1.94 -0.53 | 30.87 1.86 0.00 | 26.72 1.52 0.00 | 22.19 1.19 0.00 | 17.54 0.62 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 21.59 1.10 0.00 | 19.65 0.90 0.00 | 18.11 0.90 0.00 | 21.80 0.95 0.00 | 16.99 0.80 0.00 | 19.73 1.04 0.00 | 27.59 1.79 0.00 | 31.42 2.31 0.00 | 32.76 2.45 0.00 | 31.25 2.31 0.00 | 29.33 2.19 0.00 | 28.83 2.15 0.00 | 27.73 2.00 0.00 | 28.39 2.06 0.00 | 29.56 2.11 0.00 | 26.37 1.89 0.03 | 34.36 2.67 0.00 | 23.39 2.02 0.02 | 30.59 2.68 0.00 | 29.60 2.50 0.00 | 31.91 2.90 0.00 | 27.67 2.47 0.00 | 22.87 1.87 0.00 | 18.22 1.29 0.00 |
| NEG NORTH_KES_CHATAGAY 23792 | 20.36 -0.13 0.00 | 18.66 -0.08 0.00 | 17.13 -0.08 0.00 | 20.87 0.02 0.00 | 16.12 -0.07 0.00 | 18.57 -0.11 0.00 | 25.50 -0.31 0.00 | 28.64 -0.47 0.00 | 29.69 -0.62 0.00 | 28.42 -0.52 0.00 | 26.65 -0.49 0.00 | 26.18 -0.49 0.00 | 25.25 -0.48 0.00 | 25.82 -0.50 0.00 | 26.99 -0.47 0.00 | 24.03 -0.45 0.03 | 31.00 -0.69 0.00 | 20.87 -0.51 0.02 | 27.23 -0.67 0.00 | 26.39 -0.70 0.00 | 28.35 -0.65 0.00 | 24.71 -0.49 0.00 | 20.54 -0.46 0.00 | 16.79 -0.13 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 20.47 -0.02 0.00 | 18.79 0.04 0.00 | 17.23 0.02 0.00 | 21.07 0.23 0.00 | 16.23 0.04 0.00 | 18.68 -0.01 0.00 | 25.65 -0.16 0.00 | 28.77 -0.35 0.00 | 29.82 -0.48 0.00 | 28.51 -0.43 0.00 | 26.72 -0.42 0.00 | 26.28 -0.40 0.00 | 25.36 -0.38 0.00 | 25.91 -0.41 0.00 | 27.11 -0.35 0.00 | 24.14 -0.34 0.03 | 31.11 -0.58 0.00 | 20.95 -0.42 0.02 | 27.35 -0.56 0.00 | 26.51 -0.59 0.00 | 28.45 -0.56 0.00 | 24.77 -0.44 0.00 | 20.54 -0.46 0.00 | 16.90 -0.02 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 20.47 -0.02 0.00 | 18.79 0.04 0.00 | 17.23 0.02 0.00 | 21.07 0.23 0.00 | 16.23 0.04 0.00 | 18.68 -0.01 0.00 | 25.65 -0.16 0.00 | 28.77 -0.35 0.00 | 29.82 -0.48 0.00 | 28.51 -0.43 0.00 | 26.72 -0.42 0.00 | 26.28 -0.40 0.00 | 25.36 -0.38 0.00 | 25.91 -0.41 0.00 | 27.11 -0.35 0.00 | 24.14 -0.34 0.03 | 31.11 -0.58 0.00 | 20.95 -0.42 0.02 | 27.35 -0.56 0.00 | 26.51 -0.59 0.00 | 28.45 -0.56 0.00 | 24.77 -0.44 0.00 | 20.54 -0.46 0.00 | 16.90 -0.02 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 20.28 -0.21 0.00 | 18.62 -0.13 0.00 | 17.08 -0.13 0.00 | 20.89 0.04 0.00 | 16.08 -0.11 0.00 | 18.54 -0.14 0.00 | 25.43 -0.37 0.00 | 28.53 -0.58 0.00 | 29.55 -0.75 0.00 | 28.25 -0.69 0.00 | 26.48 -0.65 0.00 | 26.05 -0.63 0.00 | 25.14 -0.59 0.00 | 25.71 -0.62 0.00 | 26.90 -0.56 0.00 | 23.96 -0.52 0.03 | 30.85 -0.85 0.00 | 20.76 -0.62 0.02 | 27.10 -0.81 0.00 | 26.25 -0.84 0.00 | 28.19 -0.82 0.00 | 24.54 -0.66 0.00 | 20.38 -0.62 0.00 | 16.72 -0.20 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 19.12 -1.37 0.00 | 17.58 -1.17 0.00 | 16.13 -1.08 0.00 | 19.41 -1.44 0.00 | 15.22 -0.97 0.00 | 17.52 -1.16 0.00 | 23.76 -2.05 0.00 | 26.57 -2.54 0.00 | 27.39 -2.91 0.00 | 26.31 -2.63 0.00 | 24.76 -2.37 0.00 | 24.26 -2.44 -0.02 | 23.24 -2.49 0.00 | 23.80 -2.53 0.00 | 24.76 -2.71 -0.01 | 22.51 -2.36 -0.36 | 28.69 -3.00 0.00 | 20.73 -2.04 -1.37 | 25.54 -2.50 -0.14 | 24.62 -2.52 -0.05 | 26.17 -2.83 0.00 | 22.81 -2.39 0.00 | 19.22 -1.79 0.00 | 15.44 -1.48 0.00 |
| NEG WEST___LANCASTR 23811 | 19.05 -1.43 0.00 | 17.57 -1.18 0.00 | 16.09 -1.11 0.00 | 19.43 -1.42 0.00 | 15.23 -0.96 0.00 | 17.66 -1.03 0.00 | 24.20 -1.61 0.00 | 27.18 -1.93 0.00 | 28.02 -2.29 0.00 | 26.83 -2.11 0.00 | 25.19 -1.95 0.00 | 24.63 -2.07 -0.03 | 23.56 -2.17 0.00 | 24.19 -2.13 0.00 | 25.22 -2.25 -0.01 | 23.02 -1.90 -0.42 | 29.33 -2.37 0.00 | 21.36 -1.65 -1.61 | 26.07 -2.00 -0.16 | 25.12 -2.02 -0.06 | 26.64 -2.37 0.00 | 23.14 -2.07 0.00 | 19.42 -1.59 0.00 | 15.48 -1.44 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 20.49 0.00 0.00 | 18.82 0.07 0.00 | 17.24 0.03 0.00 | 20.92 0.07 0.00 | 16.36 0.17 0.00 | 19.00 0.31 0.00 | 26.43 0.62 0.00 | 29.86 0.75 0.00 | 30.98 0.67 0.00 | 29.53 0.58 0.00 | 27.68 0.54 0.00 | 27.23 0.51 -0.05 | 26.17 0.44 0.00 | 26.82 0.50 0.00 | 28.02 0.54 -0.03 | 25.87 0.57 -0.80 | 32.54 0.84 0.00 | 24.94 0.53 -3.01 | 28.92 0.71 -0.30 | 27.89 0.69 -0.11 | 29.53 0.53 0.00 | 25.55 0.35 0.00 | 21.27 0.26 0.00 | 16.95 0.03 0.00 |
| NEPA___ENERGY 23901 | 18.79 -1.70 0.00 | 17.43 -1.31 0.00 | 15.97 -1.24 0.00 | 19.32 -1.53 0.00 | 15.07 -1.13 0.00 | 17.61 -1.08 0.00 | 24.28 -1.52 0.00 | 27.46 -1.66 0.00 | 28.36 -1.94 0.00 | 27.15 -1.79 0.00 | 25.43 -1.71 0.00 | 24.82 -1.89 -0.03 | 23.63 -2.10 0.00 | 24.38 -1.95 0.00 | 25.46 -2.01 -0.01 | 23.33 -1.64 -0.46 | 29.64 -2.06 0.00 | 21.69 -1.45 -1.75 | 26.36 -1.73 -0.18 | 25.44 -1.72 -0.06 | 26.96 -2.04 0.00 | 23.37 -1.83 0.00 | 19.63 -1.37 0.00 | 15.44 -1.48 0.00 |
| NEVERSINK___HYD 23608 | 20.68 0.19 0.00 | 18.96 0.21 0.00 | 17.39 0.18 0.00 | 21.04 0.19 0.00 | 16.37 0.18 0.00 | 18.86 0.18 0.00 | 26.02 0.21 0.00 | 28.63 -0.48 0.00 | 29.45 -0.86 0.00 | 28.10 -0.84 0.00 | 26.32 -0.82 0.00 | 25.91 -0.96 -0.19 | 24.77 -0.97 0.00 | 25.34 -0.98 0.00 | 26.50 -1.02 -0.07 | 25.75 -0.83 -2.08 | 30.95 -0.75 0.00 | 33.08 -0.50 -12.19 | 28.50 -0.64 -1.23 | 26.90 -0.62 -0.43 | 28.10 -0.90 0.00 | 24.36 -0.84 0.00 | 21.12 0.12 0.00 | 17.05 0.12 0.00 |

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| NIAGARA____ 23760 | 19.35 -1.14 0.00 | 17.73 -1.02 0.00 | 16.31 -0.90 0.00 | 19.57 -1.28 0.00 | 15.29 -0.90 0.00 | 17.58 -1.11 0.00 | 23.76 -2.04 0.00 | 26.59 -2.52 0.00 | 27.52 -2.79 0.00 | 26.45 -2.49 0.00 | 24.89 -2.25 0.00 | 24.43 -2.27 -0.02 | 23.50 -2.23 0.00 | 24.04 -2.29 0.00 | 24.96 -2.50 -0.01 | 22.67 -2.19 -0.36 | 28.87 -2.83 0.00 | 20.95 -1.81 -1.37 | 25.82 -2.22 -0.14 | 24.84 -2.30 -0.05 | 26.44 -2.57 0.00 | 23.09 -2.11 0.00 | 19.41 -1.60 0.00 | 15.58 -1.34 0.00 |
| NINE_MILE_1 23575 | 19.77 -0.72 0.00 | 18.10 -0.65 0.00 | 16.61 -0.60 0.00 | 20.11 -0.74 0.00 | 15.63 -0.56 0.00 | 18.01 -0.68 0.00 | 24.80 -1.00 0.00 | 27.94 -1.18 0.00 | 29.12 -1.19 0.00 | 27.81 -1.13 0.00 | 26.08 -1.06 0.00 | 25.64 -1.05 -0.01 | 24.71 -1.02 0.00 | 25.26 -1.07 0.00 | 26.31 -1.15 -0.01 | 23.64 -1.02 -0.15 | 30.42 -1.28 0.00 | 21.12 -0.84 -0.57 | 26.89 -1.07 -0.06 | 26.06 -1.05 -0.02 | 27.87 -1.14 0.00 | 24.21 -0.99 0.00 | 20.25 -0.76 0.00 | 16.34 -0.59 0.00 |
| NINE_MILE_2 23744 | 19.73 -0.76 0.00 | 18.06 -0.69 0.00 | 16.58 -0.63 0.00 | 20.07 -0.78 0.00 | 15.60 -0.59 0.00 | 17.97 -0.72 0.00 | 24.75 -1.05 0.00 | 27.88 -1.24 0.00 | 29.06 -1.24 0.00 | 27.75 -1.19 0.00 | 26.02 -1.11 0.00 | 25.58 -1.10 -0.01 | 24.66 -1.07 0.00 | 25.21 -1.12 0.00 | 26.26 -1.21 -0.01 | 23.59 -1.06 -0.15 | 30.36 -1.34 0.00 | 21.08 -0.88 -0.57 | 26.84 -1.13 -0.06 | 26.02 -1.10 -0.02 | 27.81 -1.19 0.00 | 24.16 -1.04 0.00 | 20.21 -0.80 0.00 | 16.30 -0.62 0.00 |
| NM CAPITAL____NUG 23643 | 22.01 1.53 0.00 | 20.02 1.27 0.00 | 18.41 1.20 0.00 | 22.36 1.51 0.00 | 17.28 1.09 0.00 | 19.80 1.12 0.00 | 27.29 1.48 0.00 | 30.88 1.76 0.00 | 32.25 1.94 0.00 | 30.58 1.64 0.00 | 28.68 1.55 0.00 | 28.35 1.70 0.03 | 27.60 1.86 0.00 | 28.17 1.85 0.00 | 29.55 1.99 -0.10 | 29.39 1.66 -3.23 | 33.62 1.93 0.00 | 20.71 1.33 2.01 | 29.35 1.65 0.20 | 28.68 1.65 0.07 | 30.98 1.98 0.00 | 26.92 1.72 0.00 | 22.29 1.29 0.00 | 18.21 1.29 0.00 |
| NM CENTRAL____NUG 23634 | 20.31 -0.18 0.00 | 18.57 -0.17 0.00 | 17.05 -0.16 0.00 | 20.68 -0.17 0.00 | 16.06 -0.13 0.00 | 18.35 -0.33 0.00 | 25.40 -0.41 0.00 | 28.53 -0.58 0.00 | 29.81 -0.49 0.00 | 28.35 -0.59 0.00 | 26.55 -0.59 -0.01 | 26.10 -0.59 0.00 | 25.13 -0.60 0.00 | 25.63 -0.70 0.00 | 26.68 -0.78 -0.01 | 23.97 -0.69 -0.16 | 30.96 -0.73 0.00 | 21.61 -0.42 -0.63 | 27.49 -0.48 -0.06 | 26.74 -0.38 -0.02 | 28.55 -0.46 0.00 | 24.74 -0.46 0.00 | 20.63 -0.38 0.00 | 16.85 -0.07 0.00 |
| NM MOHAWK____NUG 23633 | 20.60 0.11 0.00 | 18.84 0.09 0.00 | 17.29 0.08 0.00 | 20.95 0.10 0.00 | 16.27 0.08 0.00 | 18.80 0.11 0.00 | 25.99 0.19 0.00 | 29.36 0.25 0.00 | 30.58 0.27 0.00 | 29.17 0.23 0.00 | 27.35 0.21 0.00 | 26.90 0.22 0.00 | 25.95 0.22 0.00 | 26.56 0.24 0.00 | 27.70 0.25 0.00 | 24.68 0.23 0.06 | 31.99 0.29 0.00 | 21.56 0.21 0.04 | 28.17 0.26 0.00 | 27.35 0.26 0.00 | 29.27 0.26 0.00 | 25.41 0.21 0.00 | 21.17 0.17 0.00 | 17.01 0.08 0.00 |
| NM NORTH____NUG 24055 | 20.58 0.09 0.00 | 18.83 0.08 0.00 | 17.29 0.08 0.00 | 20.99 0.14 0.00 | 16.28 0.09 0.00 | 18.69 0.00 0.00 | 25.59 -0.21 0.00 | 28.78 -0.34 0.00 | 29.87 -0.44 0.00 | 28.63 -0.31 0.00 | 26.85 -0.28 0.00 | 26.37 -0.31 0.00 | 25.40 -0.33 0.00 | 25.95 -0.37 0.00 | 27.09 -0.36 0.00 | 24.11 -0.37 0.02 | 31.14 -0.56 0.00 | 20.98 -0.41 0.01 | 27.34 -0.57 0.00 | 26.56 -0.54 0.00 | 28.50 -0.50 0.00 | 24.90 -0.31 0.00 | 20.72 -0.28 0.00 | 16.89 -0.03 0.00 |
| NM WEST____NUG 23774 | 19.46 -1.02 0.00 | 17.83 -0.91 0.00 | 16.40 -0.81 0.00 | 19.68 -1.17 0.00 | 15.38 -0.81 0.00 | 17.69 -1.00 0.00 | 23.93 -1.87 0.00 | 26.81 -2.31 0.00 | 27.75 -2.56 0.00 | 26.66 -2.28 0.00 | 25.10 -2.04 0.00 | 24.63 -2.07 -0.02 | 23.70 -2.03 0.00 | 24.25 -2.08 0.00 | 25.18 -2.29 -0.01 | 22.86 -2.01 -0.37 | 29.11 -2.58 0.00 | 21.15 -1.64 -1.39 | 26.05 -2.00 -0.14 | 25.06 -2.09 -0.05 | 26.66 -2.34 0.00 | 23.28 -1.93 0.00 | 19.55 -1.46 0.00 | 15.69 -1.24 0.00 |
| NM CAPITAL____DRP 24208 | 21.83 1.34 0.00 | 19.89 1.14 0.00 | 18.30 1.09 0.00 | 22.23 1.38 0.00 | 17.18 0.99 0.00 | 19.65 0.96 0.00 | 27.09 1.29 0.00 | 30.63 1.51 0.00 | 31.99 1.69 0.00 | 30.38 1.44 0.00 | 28.48 1.34 0.00 | 28.09 1.45 0.03 | 27.33 1.60 0.00 | 27.88 1.56 0.00 | 29.20 1.64 -0.10 | 29.10 1.37 -3.23 | 33.29 1.60 0.00 | 20.22 1.08 2.26 | 29.06 1.38 0.23 | 28.43 1.42 0.08 | 30.71 1.70 0.00 | 26.68 1.48 0.00 | 22.11 1.10 0.00 | 18.10 1.18 0.00 |
| NM CENTRAL____DRP 24181 | 20.17 -0.32 0.00 | 18.46 -0.29 0.00 | 16.94 -0.26 0.00 | 20.52 -0.33 0.00 | 15.94 -0.25 0.00 | 18.31 -0.37 0.00 | 25.30 -0.50 0.00 | 28.49 -0.63 0.00 | 29.72 -0.58 0.00 | 28.37 -0.57 0.00 | 26.60 -0.54 0.00 | 26.15 -0.54 -0.01 | 25.19 -0.54 0.00 | 25.72 -0.61 0.00 | 26.78 -0.68 -0.01 | 24.11 -0.59 -0.19 | 31.04 -0.66 0.00 | 21.75 -0.40 -0.75 | 27.51 -0.48 -0.08 | 26.66 -0.46 -0.03 | 28.48 -0.53 0.00 | 24.71 -0.50 0.00 | 20.63 -0.37 0.00 | 16.70 -0.22 0.00 |
| NM_FRONTIER____DRP 24179 | 19.45 -1.04 0.00 | 17.81 -0.93 0.00 | 16.38 -0.83 0.00 | 19.66 -1.19 0.00 | 15.37 -0.82 0.00 | 17.67 -1.02 0.00 | 23.90 -1.90 0.00 | 26.77 -2.35 0.00 | 27.70 -2.61 0.00 | 26.62 -2.32 0.00 | 25.06 -2.08 0.00 | 24.59 -2.11 -0.02 | 23.66 -2.07 0.00 | 24.21 -2.12 0.00 | 25.14 -2.33 -0.01 | 22.82 -2.04 -0.37 | 29.06 -2.63 0.00 | 21.11 -1.67 -1.39 | 26.00 -2.04 -0.14 | 25.02 -2.12 -0.05 | 26.62 -2.39 0.00 | 23.24 -1.96 0.00 | 19.52 -1.48 0.00 | 15.67 -1.25 0.00 |
| NM_ST_REGIS____HYD 24053 | 20.67 0.18 0.00 | 18.91 0.16 0.00 | 17.36 0.15 0.00 | 21.11 0.26 0.00 | 16.35 0.16 0.00 | 18.70 0.01 0.00 | 25.55 -0.25 0.00 | 28.70 -0.41 0.00 | 29.81 -0.49 0.00 | 28.57 -0.37 0.00 | 26.78 -0.36 0.00 | 26.32 -0.36 0.00 | 25.36 -0.37 0.00 | 25.86 -0.46 0.00 | 26.98 -0.47 0.00 | 24.03 -0.46 0.01 | 31.05 -0.65 0.00 | 21.02 -0.43 -0.05 | 27.32 -0.59 -0.01 | 26.54 -0.56 0.00 | 28.48 -0.52 0.00 | 24.82 -0.38 0.00 | 20.61 -0.40 0.00 | 16.92 0.00 0.00 |
| NORTHPORT____1 23551 | 21.59 1.10 0.00 | 19.92 1.17 0.00 | 20.59 0.99 -2.39 | 22.00 1.15 0.00 | 20.71 1.02 -3.50 | 26.73 1.49 -6.56 | 29.30 2.41 -1.09 | 43.18 2.62 -11.45 | 79.43 2.53 -46.59 | 31.33 2.38 0.00 | 35.07 2.24 -5.70 | 37.64 2.26 -8.70 | 28.29 2.14 -0.42 | 28.72 2.40 0.00 | 30.07 2.54 -0.08 | 29.19 2.30 -2.39 | 50.83 3.04 -16.10 | 57.09 1.90 -33.79 | 63.13 2.39 -32.83 | 54.37 2.28 -24.99 | 66.88 2.28 -35.59 | 27.55 1.88 -0.46 | 22.46 1.45 0.00 | 17.66 0.73 0.00 |
| NORTHPORT____2 23552 | 21.56 1.07 0.00 | 19.92 1.17 0.00 | 20.59 0.99 -2.39 | 22.00 1.16 0.00 | 20.71 1.02 -3.50 | 26.74 1.49 -6.56 | 29.31 2.42 -1.09 | 43.18 2.62 -11.45 | 79.38 2.48 -46.59 | 31.29 2.35 0.00 | 35.07 2.23 -5.70 | 37.64 2.26 -8.70 | 28.29 2.15 -0.42 | 28.74 2.41 0.00 | 30.10 2.57 -0.08 | 29.21 2.31 -2.39 | 50.83 3.03 -16.10 | 57.09 1.90 -33.79 | 63.12 2.38 -32.83 | 54.36 2.28 -24.99 | 66.87 2.27 -35.59 | 27.54 1.87 -0.46 | 22.45 1.45 0.00 | 17.67 0.74 0.00 |
| NORTHPORT____3 23553 | 21.61 1.13 0.00 | 19.87 1.12 0.00 | 20.58 0.98 -2.39 | 22.03 1.18 0.00 | 20.71 1.02 -3.50 | 26.73 1.49 -6.56 | 29.20 2.31 -1.09 | 43.09 2.53 -11.45 | 79.47 2.57 -46.59 | 31.47 2.53 0.00 | 35.24 2.40 -5.70 | 37.83 2.46 -8.70 | 28.52 2.37 -0.42 | 28.92 2.59 0.00 | 30.24 2.71 -0.08 | 29.42 2.52 -2.39 | 51.11 2.32 -16.10 | 57.31 2.12 -33.79 | 63.40 2.66 -32.83 | 54.59 2.51 -24.99 | 67.04 2.44 -35.59 | 27.64 1.98 -0.46 | 22.53 1.52 0.00 | 17.75 0.83 0.00 |
| NORTHPORT____4 23650 | 21.66 1.17 0.00 | 19.90 1.16 0.00 | 20.60 1.00 -2.39 | 22.06 1.21 0.00 | 20.73 1.04 -3.50 | 26.76 1.52 -6.56 | 29.27 2.38 -1.09 | 43.21 2.65 -11.45 | 79.60 2.70 -46.59 | 31.60 2.66 0.00 | 35.36 2.53 -5.70 | 37.95 2.57 -8.70 | 28.62 2.47 -0.42 | 29.01 2.69 0.00 | 30.34 2.81 -0.08 | 29.50 2.61 -2.39 | 51.23 3.43 -16.10 | 57.41 2.22 -33.79 | 63.53 2.79 -32.83 | 54.71 2.63 -24.99 | 67.17 2.57 -35.59 | 27.76 2.09 -0.46 | 22.62 1.62 0.00 | 17.82 0.89 0.00 |

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| NORTHPORT___IC 23718 | 21.66 1.17 0.00 | 19.90 1.16 0.00 | 20.60 1.00 -2.39 | 22.06 1.21 0.00 | 20.73 1.04 -3.50 | 26.76 1.52 -6.56 | 29.27 2.38 -1.09 | 43.21 2.65 -11.45 | 79.60 2.70 -46.59 | 31.60 2.66 0.00 | 35.36 2.53 -5.70 | 37.95 2.57 -8.70 | 28.62 2.47 -0.42 | 29.01 2.69 0.00 | 30.34 2.81 -0.08 | 29.50 2.61 -2.39 | 51.23 3.43 -16.10 | 57.41 2.22 -33.79 | 63.53 2.79 -32.83 | 54.71 2.63 -24.99 | 67.17 2.57 -35.59 | 27.76 2.09 -0.46 | 22.62 1.62 0.00 | 17.82 0.89 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 22.47 1.99 0.00 | 20.34 1.59 0.00 | 18.68 1.48 0.00 | 22.73 1.88 0.00 | 17.56 1.37 0.00 | 20.25 1.57 0.00 | 28.10 2.30 0.00 | 31.95 2.84 0.00 | 33.33 3.02 0.00 | 31.29 2.35 0.00 | 29.23 2.09 0.00 | 28.89 2.23 0.02 | 28.09 2.36 0.00 | 28.71 2.39 0.00 | 30.15 2.59 -0.10 | 29.97 2.17 -3.30 | 34.53 2.83 0.00 | 22.47 2.23 1.15 | 30.69 2.90 0.12 | 29.92 2.87 0.04 | 32.19 3.18 0.00 | 27.89 2.68 0.00 | 23.00 2.00 0.00 | 18.64 1.72 0.00 |
| NUCOR_STEEL___DRP 24197 | 20.48 -0.01 0.00 | 18.60 -0.15 0.00 | 17.20 -0.01 0.00 | 20.61 -0.24 0.00 | 15.81 -0.38 0.00 | 18.24 -0.44 0.00 | 25.19 -0.61 0.00 | 28.64 -0.48 0.00 | 30.22 -0.09 0.00 | 28.99 0.05 0.00 | 27.06 -0.08 0.00 | 26.54 -0.16 -0.02 | 25.55 -0.18 0.00 | 26.02 -0.31 0.00 | 27.00 -0.47 -0.01 | 24.39 -0.41 -0.30 | 31.32 -0.37 0.00 | 22.69 0.16 -1.13 | 28.35 0.33 -0.12 | 27.37 0.24 -0.04 | 29.84 0.83 0.00 | 26.12 0.91 0.00 | 21.68 0.67 0.00 | 17.30 0.38 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 20.49 0.00 0.00 | 18.75 0.00 0.00 | 17.21 0.00 0.00 | 20.85 0.00 0.00 | 16.19 0.00 0.00 | 18.69 0.00 0.00 | 25.80 0.00 0.00 | 29.11 0.00 0.00 | 30.31 0.00 0.00 | 28.94 0.00 0.00 | 27.14 0.00 0.00 | 26.68 0.00 0.00 | 25.73 0.00 0.00 | 26.33 0.00 0.00 | 27.46 0.00 0.00 | 24.50 0.00 0.00 | 31.69 0.00 0.00 | 21.40 0.00 0.00 | 27.91 0.00 0.00 | 27.09 0.00 0.00 | 29.01 0.00 0.00 | 25.20 0.00 0.00 | 21.00 0.00 0.00 | 16.92 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 21.69 1.20 0.00 | 19.98 1.23 0.00 | 20.64 1.04 -2.39 | 22.07 1.22 0.00 | 20.76 1.07 -3.50 | 26.80 1.55 -6.56 | 29.40 2.51 -1.09 | 43.35 2.78 -11.45 | 79.66 2.76 -46.59 | 31.58 2.64 0.00 | 35.35 2.52 -5.70 | 37.91 2.53 -8.70 | 28.55 2.41 -0.42 | 28.98 2.66 0.00 | 30.33 2.80 -0.08 | 29.44 2.55 -2.39 | 51.13 3.34 -16.10 | 57.31 2.12 -33.79 | 63.41 2.67 -32.83 | 54.65 2.57 -24.99 | 67.16 2.56 -35.59 | 27.79 2.13 -0.46 | 22.66 1.65 0.00 | 17.81 0.89 0.00 |
| NYPA_GOWANUS____GT5 24156 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.39 0.00 | 32.31 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.11 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.22 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NYPA_GOWANUS____GT6 24157 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.39 0.00 | 32.31 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.11 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.22 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.36 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 22.04 1.55 0.00 | 20.22 1.47 0.00 | 18.45 1.25 0.00 | 22.33 1.48 0.00 | 17.43 1.24 0.00 | 20.53 1.85 0.00 | 28.86 3.06 0.00 | 32.83 3.72 0.00 | 34.23 3.92 0.00 | 32.81 3.87 0.00 | 30.77 3.64 0.00 | 30.66 3.72 -0.26 | 29.28 3.55 0.00 | 30.09 3.76 0.00 | 31.49 3.96 -0.08 | 30.54 3.65 -2.39 | 36.38 4.68 0.00 | 40.80 3.15 -16.25 | 33.45 3.91 -1.64 | 31.26 3.60 -0.57 | 32.50 3.50 0.00 | 28.21 3.00 0.00 | 23.34 2.33 0.00 | 18.30 1.38 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 22.04 1.55 0.00 | 20.22 1.47 0.00 | 18.45 1.25 0.00 | 22.33 1.48 0.00 | 17.43 1.24 0.00 | 20.53 1.85 0.00 | 28.86 3.06 0.00 | 32.83 3.72 0.00 | 34.23 3.92 0.00 | 32.81 3.87 0.00 | 30.77 3.64 0.00 | 30.66 3.72 -0.26 | 29.28 3.55 0.00 | 30.09 3.76 0.00 | 31.49 3.96 -0.08 | 30.54 3.65 -2.39 | 36.38 4.68 0.00 | 40.80 3.15 -16.25 | 33.45 3.91 -1.64 | 31.26 3.60 -0.57 | 32.50 3.50 0.00 | 28.21 3.00 0.00 | 23.34 2.33 0.00 | 18.30 1.38 0.00 |
| NYPA_KENT____GT 24152 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.37 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |
| NYPA_POUCH1____GT 24155 | 21.69 1.20 0.00 | 19.87 1.13 0.00 | 18.15 0.94 0.00 | 21.97 1.12 0.00 | 17.15 0.96 0.00 | 20.17 1.49 0.00 | 28.27 2.47 0.00 | 32.08 2.97 0.00 | 33.46 3.16 0.00 | 32.08 3.14 0.00 | 30.09 2.95 0.00 | 29.98 3.04 -0.26 | 28.63 2.90 0.00 | 29.42 3.09 0.00 | 30.79 3.26 -0.08 | 29.92 3.03 -2.39 | 35.66 3.96 0.00 | 40.34 2.69 -16.25 | 32.93 3.38 -1.64 | 30.81 3.15 -0.57 | 32.05 3.04 0.00 | 27.71 2.51 0.00 | 22.96 1.96 0.00 | 18.04 1.12 0.00 |
| NYPA_VERNON____GT2 24162 | 21.73 1.25 0.00 | 19.94 1.19 0.00 | 18.21 1.00 0.00 | 22.04 1.19 0.00 | 17.20 1.01 0.00 | 20.23 1.55 0.00 | 28.37 2.57 0.00 | 32.20 3.08 0.00 | 33.58 3.27 0.00 | 32.18 3.24 0.00 | 30.19 3.05 0.00 | 30.07 3.13 -0.26 | 28.72 2.99 0.00 | 29.51 3.18 0.00 | 30.88 3.35 -0.08 | 30.00 3.11 -2.39 | 35.73 4.04 0.00 | 40.39 2.74 -16.25 | 32.99 3.44 -1.64 | 30.86 3.20 -0.57 | 32.10 3.09 0.00 | 27.78 2.58 0.00 | 23.03 2.02 0.00 | 18.09 1.17 0.00 |
| NYPA_VERNON____GT3 24163 | 21.73 1.25 0.00 | 19.94 1.19 0.00 | 18.21 1.00 0.00 | 22.04 1.19 0.00 | 17.20 1.01 0.00 | 20.23 1.55 0.00 | 28.37 2.57 0.00 | 32.20 3.08 0.00 | 33.58 3.27 0.00 | 32.18 3.24 0.00 | 30.19 3.05 0.00 | 30.07 3.13 -0.26 | 28.72 2.99 0.00 | 29.51 3.18 0.00 | 30.88 3.35 -0.08 | 30.00 3.11 -2.39 | 35.73 4.04 0.00 | 40.39 2.74 -16.25 | 32.99 3.44 -1.64 | 30.86 3.20 -0.57 | 32.10 3.09 0.00 | 27.78 2.58 0.00 | 23.03 2.02 0.00 | 18.09 1.17 0.00 |
| NYPA___HOLTSVILL 23794 | 21.76 1.27 0.00 | 20.03 1.28 0.00 | 20.68 1.08 -2.39 | 22.10 1.25 0.00 | 20.80 1.11 -3.50 | 26.83 1.59 -6.56 | 29.45 2.56 -1.09 | 43.39 2.83 -11.45 | 79.76 2.87 -46.59 | 31.74 2.80 0.00 | 35.53 2.69 -5.70 | 38.08 2.71 -8.70 | 28.71 2.57 -0.42 | 29.17 2.84 0.00 | 30.51 2.98 -0.08 | 29.60 2.71 -2.39 | 51.36 3.56 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.72 -24.99 | 67.35 2.75 -35.59 | 27.95 2.29 -0.46 | 22.79 1.78 0.00 | 17.89 0.97 0.00 |
| NYPA___HELLGATE_GT1 24158 | 22.04 1.55 0.00 | 20.22 1.47 0.00 | 18.45 1.25 0.00 | 22.33 1.48 0.00 | 17.43 1.24 0.00 | 20.53 1.85 0.00 | 28.86 3.06 0.00 | 32.83 3.72 0.00 | 34.23 3.92 0.00 | 32.81 3.87 0.00 | 30.77 3.64 0.00 | 30.66 3.72 -0.26 | 29.28 3.55 0.00 | 30.09 3.76 0.00 | 31.49 3.95 -0.08 | 30.54 3.65 -2.39 | 36.41 4.71 0.00 | 40.81 3.17 -16.25 | 33.48 3.93 -1.64 | 31.28 3.62 -0.57 | 32.53 3.52 0.00 | 28.20 3.00 0.00 | 23.34 2.33 0.00 | 18.30 1.38 0.00 |
| NYPA___HELLGATE_GT2 24159 | 22.04 1.55 0.00 | 20.22 1.47 0.00 | 18.45 1.25 0.00 | 22.33 1.48 0.00 | 17.43 1.24 0.00 | 20.53 1.85 0.00 | 28.86 3.06 0.00 | 32.83 3.72 0.00 | 34.23 3.92 0.00 | 32.81 3.87 0.00 | 30.77 3.64 0.00 | 30.66 3.72 -0.26 | 29.28 3.55 0.00 | 30.09 3.76 0.00 | 31.49 3.95 -0.08 | 30.54 3.65 -2.39 | 36.41 4.71 0.00 | 40.81 3.17 -16.25 | 33.48 3.93 -1.64 | 31.28 3.62 -0.57 | 32.53 3.52 0.00 | 28.20 3.00 0.00 | 23.34 2.33 0.00 | 18.30 1.38 0.00 |

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| O.H_GEN_BRUCE 24063 | 19.56 -0.93 0.00 | 17.93 -0.82 0.00 | 16.48 -0.73 0.00 | 19.82 -1.03 0.00 | 15.50 -0.70 0.00 | 17.86 -0.83 0.00 | 24.30 -1.51 0.00 | 27.26 -1.86 0.00 | 28.22 -2.09 0.00 | 27.07 -1.87 0.00 | 23.62 -3.13 0.00 | 22.91 -3.33 0.00 | 24.02 -1.71 0.00 | 21.27 -3.46 1.27 | 22.68 -3.39 1.24 | 23.24 -1.65 -0.39 | 22.94 -3.43 0.00 | 21.51 -1.34 -1.46 | 26.43 -1.63 -0.15 | 25.44 -3.63 2.49 | 23.97 -3.50 3.27 | 23.58 -1.62 0.00 | 19.73 -2.10 0.32 | 15.84 -1.08 0.00 |
| OAK ORCHARD___HYD 24046 | 19.63 -0.86 0.00 | 17.97 -0.77 0.00 | 16.51 -0.70 0.00 | 19.86 -0.99 0.00 | 15.52 -0.67 0.00 | 17.88 -0.80 0.00 | 24.33 -1.48 0.00 | 27.32 -1.79 0.00 | 28.35 -1.96 0.00 | 27.22 -1.72 0.00 | 25.61 -1.53 0.00 | 25.15 -1.55 -0.02 | 24.23 -1.50 0.00 | 24.79 -1.54 0.00 | 25.74 -1.73 -0.01 | 23.29 -1.51 -0.30 | 29.79 -1.91 0.00 | 21.28 -1.24 -1.12 | 26.52 -1.49 -0.11 | 25.57 -1.56 -0.04 | 27.26 -1.75 0.00 | 23.77 -1.44 0.00 | 19.88 -1.12 0.00 | 15.95 -0.97 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 20.12 -0.37 0.00 | 18.41 -0.34 0.00 | 16.91 -0.30 0.00 | 20.47 -0.38 0.00 | 15.91 -0.28 0.00 | 18.27 -0.41 0.00 | 25.24 -0.56 0.00 | 28.42 -0.69 0.00 | 29.65 -0.66 0.00 | 28.30 -0.65 0.00 | 26.54 -0.60 0.00 | 26.08 -0.61 -0.01 | 25.12 -0.62 0.00 | 25.65 -0.68 0.00 | 26.70 -0.76 -0.01 | 24.08 -0.65 -0.23 | 30.97 -0.73 0.00 | 21.83 -0.44 -0.88 | 27.46 -0.53 -0.09 | 26.61 -0.52 -0.03 | 28.46 -0.54 0.00 | 24.71 -0.49 0.00 | 20.62 -0.38 0.00 | 16.69 -0.23 0.00 |
| ONONDAGA___COGEN 23986 | 19.99 -0.50 0.00 | 18.30 -0.45 0.00 | 16.81 -0.40 0.00 | 20.33 -0.52 0.00 | 15.81 -0.38 0.00 | 18.19 -0.50 0.00 | 25.09 -0.71 0.00 | 28.27 -0.84 0.00 | 29.47 -0.84 0.00 | 28.14 -0.80 0.00 | 26.40 -0.74 0.00 | 25.94 -0.75 -0.01 | 24.98 -0.75 0.00 | 25.52 -0.80 0.00 | 26.58 -0.88 -0.01 | 23.97 -0.77 -0.24 | 30.80 -0.90 0.00 | 21.74 -0.56 -0.91 | 27.31 -0.68 -0.09 | 26.46 -0.66 -0.03 | 28.27 -0.74 0.00 | 24.54 -0.67 0.00 | 20.49 -0.51 0.00 | 16.55 -0.37 0.00 |
| OSWEGATCHIE___HYD 24044 | 20.80 0.31 0.00 | 19.01 0.26 0.00 | 17.44 0.23 0.00 | 21.21 0.36 0.00 | 16.44 0.25 0.00 | 18.71 0.03 0.00 | 25.75 -0.05 0.00 | 28.84 -0.27 0.00 | 30.07 -0.24 0.00 | 28.73 -0.21 0.00 | 26.91 -0.22 0.00 | 26.46 -0.22 0.00 | 25.48 -0.25 0.00 | 25.94 -0.39 0.00 | 27.02 -0.44 0.00 | 24.10 -0.42 -0.02 | 31.33 -0.37 0.00 | 21.38 -0.17 -0.15 | 27.70 -0.22 -0.02 | 26.92 -0.17 -0.01 | 28.86 -0.15 0.00 | 25.07 -0.14 0.00 | 20.80 -0.20 0.00 | 17.16 0.23 0.00 |
| OSWEGO___5 23606 | 19.92 -0.57 0.00 | 18.23 -0.51 0.00 | 16.74 -0.47 0.00 | 20.27 -0.58 0.00 | 15.75 -0.44 0.00 | 18.14 -0.55 0.00 | 25.00 -0.81 0.00 | 28.16 -0.95 0.00 | 29.35 -0.95 0.00 | 28.03 -0.91 0.00 | 26.28 -0.85 0.00 | 25.84 -0.85 -0.01 | 24.90 -0.83 0.00 | 25.45 -0.88 0.00 | 26.51 -0.95 -0.01 | 23.84 -0.84 -0.17 | 30.66 -1.03 0.00 | 21.38 -0.67 -0.66 | 27.12 -0.85 -0.07 | 26.29 -0.83 -0.02 | 28.10 -0.91 0.00 | 24.41 -0.79 0.00 | 20.40 -0.61 0.00 | 16.46 -0.46 0.00 |
| OSWEGO___6 23613 | 19.92 -0.57 0.00 | 18.23 -0.52 0.00 | 16.74 -0.47 0.00 | 20.26 -0.59 0.00 | 15.75 -0.45 0.00 | 18.14 -0.55 0.00 | 25.00 -0.81 0.00 | 28.16 -0.95 0.00 | 29.35 -0.96 0.00 | 28.02 -0.92 0.00 | 26.28 -0.85 0.00 | 25.84 -0.85 -0.01 | 24.90 -0.83 0.00 | 25.45 -0.88 0.00 | 26.51 -0.95 -0.01 | 23.84 -0.84 -0.17 | 30.66 -1.03 0.00 | 21.38 -0.67 -0.66 | 27.12 -0.85 -0.07 | 26.29 -0.83 -0.02 | 28.10 -0.91 0.00 | 24.41 -0.80 0.00 | 20.40 -0.61 0.00 | 16.46 -0.46 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 19.66 -0.83 0.00 | 18.02 -0.73 0.00 | 16.56 -0.65 0.00 | 19.90 -0.95 0.00 | 15.55 -0.64 0.00 | 17.93 -0.76 0.00 | 24.32 -1.48 0.00 | 27.24 -1.87 0.00 | 28.21 -2.10 0.00 | 27.09 -1.85 0.00 | 25.50 -1.63 0.00 | 25.02 -1.68 -0.02 | 24.10 -1.64 0.00 | 24.69 -1.64 0.00 | 25.63 -1.84 -0.01 | 23.28 -1.60 -0.37 | 29.65 -2.04 0.00 | 21.53 -1.29 -1.42 | 26.48 -1.57 -0.14 | 25.47 -1.67 -0.05 | 27.09 -1.92 0.00 | 23.60 -1.61 0.00 | 19.81 -1.19 0.00 | 15.87 -1.05 0.00 |
| OXBOW___ 24026 | 19.50 -0.99 0.00 | 17.86 -0.88 0.00 | 16.42 -0.78 0.00 | 19.72 -1.13 0.00 | 15.42 -0.78 0.00 | 17.75 -0.94 0.00 | 24.05 -1.75 0.00 | 26.94 -2.17 0.00 | 27.90 -2.41 0.00 | 26.80 -2.14 0.00 | 25.23 -1.91 0.00 | 24.75 -1.95 -0.02 | 23.83 -1.90 0.00 | 24.39 -1.93 0.00 | 25.33 -2.14 -0.01 | 23.00 -1.87 -0.37 | 29.29 -2.40 0.00 | 21.28 -1.52 -1.40 | 26.18 -1.86 -0.14 | 25.20 -1.95 -0.05 | 26.80 -2.21 0.00 | 23.36 -1.84 0.00 | 19.62 -1.39 0.00 | 15.72 -1.20 0.00 |
| PEEKSKILL___ 23653 | 21.22 0.73 0.00 | 19.45 0.71 0.00 | 17.78 0.58 0.00 | 21.53 0.68 0.00 | 16.79 0.60 0.00 | 19.70 1.01 0.00 | 27.53 1.73 0.00 | 31.22 2.11 0.00 | 32.52 2.21 0.00 | 31.11 2.17 0.00 | 29.16 2.02 0.00 | 28.97 2.03 -0.26 | 27.64 1.91 0.00 | 28.39 2.06 0.00 | 29.73 2.20 -0.08 | 28.93 2.06 -2.37 | 34.39 2.69 0.00 | 39.31 1.84 -16.08 | 31.87 2.34 -1.62 | 29.85 2.19 -0.56 | 31.09 2.08 0.00 | 26.89 1.68 0.00 | 22.31 1.31 0.00 | 17.59 0.67 0.00 |
| PGE MADISON___WINDPWR 24146 | 21.59 1.10 0.00 | 19.64 0.89 0.00 | 18.09 0.88 0.00 | 21.77 0.92 0.00 | 16.96 0.77 0.00 | 19.70 1.01 0.00 | 27.58 1.78 0.00 | 31.44 2.33 0.00 | 32.78 2.47 0.00 | 31.28 2.34 0.00 | 29.36 2.22 0.00 | 28.90 2.18 -0.04 | 27.73 2.00 0.00 | 28.39 2.07 0.00 | 29.59 2.12 -0.02 | 27.10 1.89 -0.71 | 34.37 2.67 0.00 | 26.16 2.03 -2.73 | 30.91 2.73 -0.28 | 29.74 2.55 -0.10 | 31.96 2.95 0.00 | 27.71 2.50 0.00 | 22.90 1.89 0.00 | 18.24 1.31 0.00 |
| PJM_GEN_KEYSTONE 24065 | 19.30 -1.19 0.00 | 17.76 -0.99 0.00 | 16.28 -0.93 0.00 | 19.69 -1.15 0.00 | 15.40 -0.79 0.00 | 17.88 -0.81 0.00 | 24.69 -1.11 0.00 | 27.85 -1.27 0.00 | 28.83 -1.48 0.00 | 27.55 -1.39 0.00 | 25.81 -0.94 0.00 | 24.77 -1.47 0.00 | 24.30 -1.43 0.00 | 23.09 -1.64 1.27 | 24.90 -1.17 1.24 | 23.81 -1.21 -0.52 | 25.50 -0.87 0.00 | 22.37 -0.99 -1.97 | 26.89 -1.22 -0.20 | 28.00 -1.07 2.49 | 26.12 -1.35 3.27 | 23.84 -1.37 0.00 | 21.05 -0.78 0.32 | 15.84 -1.08 0.00 |
| PLEASANTVLY___LBMP 24000 | 20.96 0.47 0.00 | 19.20 0.46 0.00 | 17.60 0.39 0.00 | 21.31 0.46 0.00 | 16.58 0.39 0.00 | 19.35 0.66 0.00 | 26.90 1.10 0.00 | 30.50 1.38 0.00 | 31.73 1.42 0.00 | 30.28 1.34 0.00 | 28.40 1.26 0.00 | 28.22 1.27 -0.27 | 26.94 1.21 0.00 | 27.64 1.32 0.00 | 28.96 1.43 -0.08 | 28.32 1.34 -2.48 | 33.37 1.67 0.00 | 39.61 1.09 -17.12 | 31.03 1.40 -1.73 | 29.04 1.35 -0.60 | 30.33 1.32 0.00 | 26.28 1.08 0.00 | 21.85 0.85 0.00 | 17.33 0.41 0.00 |
| POLETTI___ 23519 | 21.51 1.02 0.00 | 19.71 0.96 0.00 | 18.00 0.80 0.00 | 21.80 0.95 0.00 | 17.01 0.82 0.00 | 19.99 1.31 0.00 | 27.97 2.16 0.00 | 31.68 2.56 0.00 | 33.04 2.73 0.00 | 31.66 2.72 0.00 | 29.69 2.55 0.00 | 29.56 2.62 -0.26 | 28.22 2.49 0.00 | 29.00 2.67 0.00 | 30.36 2.83 -0.08 | 29.52 2.63 -2.39 | 35.14 3.45 0.00 | 39.98 2.33 -16.25 | 32.48 2.94 -1.64 | 30.42 2.76 -0.57 | 31.64 2.64 0.00 | 27.38 2.18 0.00 | 22.72 1.71 0.00 | 17.87 0.95 0.00 |
| PORT_JEFF_3 23555 | 21.69 1.20 0.00 | 19.97 1.22 0.00 | 20.62 1.02 -2.39 | 22.03 1.18 0.00 | 20.74 1.05 -3.50 | 26.72 1.47 -6.56 | 29.12 2.23 -1.09 | 42.88 2.31 -11.45 | 79.22 2.32 -46.59 | 31.26 2.32 0.00 | 35.13 2.29 -5.70 | 37.71 2.33 -8.70 | 28.34 2.19 -0.42 | 28.89 2.56 0.00 | 30.19 2.65 -0.08 | 29.32 2.43 -2.39 | 50.93 3.13 -16.10 | 57.01 1.83 -33.79 | 63.02 2.28 -32.83 | 54.32 2.24 -24.99 | 66.86 2.27 -35.59 | 27.60 1.93 -0.46 | 22.63 1.62 0.00 | 17.80 0.88 0.00 |
| PORT_JEFF_4 23616 | 21.82 1.33 0.00 | 20.08 1.33 0.00 | 20.72 1.12 -2.39 | 22.15 1.30 0.00 | 20.83 1.15 -3.50 | 26.88 1.64 -6.56 | 29.53 2.64 -1.09 | 43.50 2.93 -11.45 | 79.88 2.98 -46.59 | 31.85 2.91 0.00 | 35.63 2.80 -5.70 | 38.19 2.81 -8.70 | 28.81 2.66 -0.42 | 29.27 2.94 0.00 | 30.61 3.08 -0.08 | 29.70 2.81 -2.39 | 51.49 3.69 -16.10 | 57.48 2.29 -33.79 | 63.63 2.90 -32.83 | 54.92 2.84 -24.99 | 67.47 2.88 -35.59 | 28.05 2.39 -0.46 | 22.86 1.86 0.00 | 17.95 1.02 0.00 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| PORT_JEFF_IC 23713 | 21.73 1.24 0.00 | 20.01 1.26 0.00 | 20.66 1.06 -2.39 | 22.08 1.23 0.00 | 20.78 1.09 -3.50 | 26.77 1.53 -6.56 | 29.26 2.37 -1.09 | 43.07 2.50 -11.45 | 79.42 2.52 -46.59 | 31.45 2.50 0.00 | 35.29 2.45 -5.70 | 37.86 2.48 -8.70 | 28.49 2.34 -0.42 | 29.01 2.69 0.00 | 30.32 2.79 -0.08 | 29.44 2.55 -2.39 | 51.10 3.31 -16.10 | 57.16 1.97 -33.79 | 63.21 2.47 -32.83 | 54.52 2.44 -24.99 | 67.05 2.46 -35.59 | 27.74 2.08 -0.46 | 22.71 1.70 0.00 | 17.85 0.93 0.00 |
| PROJECT___ORANGE 23990 | 20.18 -0.31 0.00 | 18.46 -0.28 0.00 | 16.95 -0.26 0.00 | 20.52 -0.33 0.00 | 15.95 -0.24 0.00 | 18.32 -0.37 0.00 | 25.31 -0.49 0.00 | 28.50 -0.61 0.00 | 29.74 -0.57 0.00 | 28.38 -0.56 0.00 | 26.62 -0.52 0.00 | 26.16 -0.53 -0.01 | 25.20 -0.53 0.00 | 25.73 -0.60 0.00 | 26.79 -0.67 -0.01 | 24.13 -0.57 -0.20 | 31.05 -0.64 0.00 | 21.79 -0.39 -0.78 | 27.52 -0.47 -0.08 | 26.67 -0.45 -0.03 | 28.50 -0.51 0.00 | 24.72 -0.48 0.00 | 20.64 -0.37 0.00 | 16.71 -0.21 0.00 |
| PYRITES___HYD 24023 | 21.19 0.70 0.00 | 19.37 0.62 0.00 | 17.77 0.56 0.00 | 21.63 0.79 0.00 | 16.75 0.56 0.00 | 19.02 0.34 0.00 | 26.02 0.21 0.00 | 29.16 0.04 0.00 | 30.36 0.05 0.00 | 29.10 0.15 0.00 | 27.27 0.14 0.00 | 26.79 0.11 0.00 | 25.81 0.08 0.00 | 26.24 -0.08 0.00 | 27.36 -0.10 0.00 | 24.36 -0.14 0.01 | 31.39 -0.30 0.00 | 21.23 -0.22 -0.05 | 27.53 -0.38 -0.01 | 26.86 -0.23 0.00 | 28.75 -0.26 0.00 | 25.20 0.00 0.00 | 20.93 -0.07 0.00 | 17.36 0.44 0.00 |
| RANKINE____ 23646 | 19.68 -0.81 0.00 | 18.08 -0.67 0.00 | 16.61 -0.60 0.00 | 19.97 -0.88 0.00 | 15.60 -0.59 0.00 | 18.04 -0.65 0.00 | 24.61 -1.19 0.00 | 27.69 -1.42 0.00 | 28.67 -1.64 0.00 | 27.51 -1.43 0.00 | 25.86 -1.27 0.00 | 25.36 -1.34 -0.02 | 24.34 -1.39 0.00 | 24.95 -1.38 0.00 | 25.94 -1.53 -0.01 | 23.60 -1.30 -0.40 | 30.07 -1.63 0.00 | 21.90 -1.00 -1.51 | 26.90 -1.16 -0.15 | 25.88 -1.26 -0.05 | 27.51 -1.50 0.00 | 23.93 -1.28 0.00 | 20.03 -0.98 0.00 | 15.97 -0.96 0.00 |
| RAVENS GT4-7____ 23728 | 21.72 1.23 0.00 | 19.92 1.17 0.00 | 18.19 0.98 0.00 | 22.02 1.17 0.00 | 17.18 0.99 0.00 | 20.22 1.53 0.00 | 28.34 2.54 0.00 | 32.16 3.05 0.00 | 33.54 3.23 0.00 | 32.14 3.20 0.00 | 30.15 3.02 0.00 | 30.03 3.09 -0.26 | 28.68 2.95 0.00 | 29.47 3.14 0.00 | 30.84 3.31 -0.08 | 29.96 3.07 -2.39 | 35.69 4.00 0.00 | 40.36 2.71 -16.25 | 32.95 3.41 -1.64 | 30.83 3.17 -0.57 | 32.07 3.06 0.00 | 27.75 2.55 0.00 | 23.00 2.00 0.00 | 18.08 1.15 0.00 |
| RAVENSWD GT2____ 23730 | 21.54 1.05 0.00 | 19.74 0.99 0.00 | 18.03 0.82 0.00 | 21.83 0.98 0.00 | 17.03 0.84 0.00 | 20.02 1.33 0.00 | 28.02 2.22 0.00 | 31.78 2.66 0.00 | 33.13 2.82 0.00 | 31.74 2.80 0.00 | 29.76 2.62 0.00 | 29.62 2.69 -0.26 | 28.29 2.56 0.00 | 29.06 2.74 0.00 | 30.43 2.90 -0.08 | 29.58 2.69 -2.39 | 35.22 3.52 0.00 | 40.04 2.39 -16.25 | 32.57 3.02 -1.64 | 30.48 2.82 -0.57 | 31.71 2.71 0.00 | 27.43 2.23 0.00 | 22.74 1.74 0.00 | 17.89 0.96 0.00 |
| RAVENSWD GT3____ 23733 | 21.54 1.05 0.00 | 19.74 0.99 0.00 | 18.03 0.82 0.00 | 21.83 0.98 0.00 | 17.03 0.84 0.00 | 20.02 1.33 0.00 | 28.02 2.22 0.00 | 31.78 2.66 0.00 | 33.13 2.82 0.00 | 31.74 2.80 0.00 | 29.76 2.62 0.00 | 29.62 2.69 -0.26 | 28.29 2.56 0.00 | 29.06 2.74 0.00 | 30.43 2.90 -0.08 | 29.58 2.69 -2.39 | 35.22 3.52 0.00 | 40.04 2.39 -16.25 | 32.57 3.02 -1.64 | 30.48 2.82 -0.57 | 31.71 2.71 0.00 | 27.43 2.23 0.00 | 22.74 1.74 0.00 | 17.89 0.96 0.00 |
| RAVENSWOOD_GT2_1 24244 | 21.54 1.05 0.00 | 19.74 0.99 0.00 | 18.03 0.82 0.00 | 21.83 0.98 0.00 | 17.03 0.84 0.00 | 20.02 1.33 0.00 | 28.02 2.22 0.00 | 31.78 2.66 0.00 | 33.13 2.82 0.00 | 31.74 2.80 0.00 | 29.76 2.62 0.00 | 29.62 2.69 -0.26 | 28.29 2.56 0.00 | 29.06 2.74 0.00 | 30.43 2.90 -0.08 | 29.58 2.69 -2.39 | 35.22 3.52 0.00 | 40.04 2.39 -16.25 | 32.57 3.02 -1.64 | 30.48 2.82 -0.57 | 31.71 2.71 0.00 | 27.43 2.23 0.00 | 22.74 1.74 0.00 | 17.89 0.96 0.00 |
| RAVENSWOOD_GT2_2 24245 | 21.54 1.05 0.00 | 19.74 0.99 0.00 | 18.03 0.82 0.00 | 21.83 0.98 0.00 | 17.03 0.84 0.00 | 20.02 1.33 0.00 | 28.02 2.22 0.00 | 31.78 2.66 0.00 | 33.13 2.82 0.00 | 31.74 2.80 0.00 | 29.76 2.62 0.00 | 29.62 2.69 -0.26 | 28.29 2.56 0.00 | 29.06 2.74 0.00 | 30.43 2.90 -0.08 | 29.58 2.69 -2.39 | 35.22 3.52 0.00 | 40.04 2.39 -16.25 | 32.57 3.02 -1.64 | 30.48 2.82 -0.57 | 31.71 2.71 0.00 | 27.43 2.23 0.00 | 22.74 1.74 0.00 | 17.89 0.96 0.00 |
| RAVENSWOOD_GT2_3 24246 | 21.54 1.05 0.00 | 19.74 0.99 0.00 | 18.03 0.82 0.00 | 21.83 0.98 0.00 | 17.03 0.84 0.00 | 20.02 1.33 0.00 | 28.02 2.22 0.00 | 31.78 2.66 0.00 | 33.13 2.82 0.00 | 31.74 2.80 0.00 | 29.76 2.62 0.00 | 29.62 2.69 -0.26 | 28.29 2.56 0.00 | 29.06 2.74 0.00 | 30.43 2.90 -0.08 | 29.58 2.69 -2.39 | 35.22 3.52 0.00 | 40.04 2.39 -16.25 | 32.57 3.02 -1.64 | 30.48 2.82 -0.57 | 31.71 2.71 0.00 | 27.43 2.23 0.00 | 22.74 1.74 0.00 | 17.89 0.96 0.00 |
| RAVENSWOOD_GT2_4 24247 | 21.54 1.05 0.00 | 19.74 0.99 0.00 | 18.03 0.82 0.00 | 21.83 0.98 0.00 | 17.03 0.84 0.00 | 20.02 1.33 0.00 | 28.02 2.22 0.00 | 31.78 2.66 0.00 | 33.13 2.82 0.00 | 31.74 2.80 0.00 | 29.76 2.62 0.00 | 29.62 2.69 -0.26 | 28.29 2.56 0.00 | 29.06 2.74 0.00 | 30.43 2.90 -0.08 | 29.58 2.69 -2.39 | 35.22 3.52 0.00 | 40.04 2.39 -16.25 | 32.57 3.02 -1.64 | 30.48 2.82 -0.57 | 31.71 2.71 0.00 | 27.43 2.23 0.00 | 22.74 1.74 0.00 | 17.89 0.96 0.00 |
| RAVENSWOOD_GT3_1 24248 | 21.54 1.05 0.00 | 19.74 0.99 0.00 | 18.03 0.82 0.00 | 21.83 0.98 0.00 | 17.03 0.84 0.00 | 20.02 1.33 0.00 | 28.02 2.22 0.00 | 31.78 2.66 0.00 | 33.13 2.82 0.00 | 31.74 2.80 0.00 | 29.76 2.62 0.00 | 29.62 2.69 -0.26 | 28.29 2.56 0.00 | 29.06 2.74 0.00 | 30.43 2.90 -0.08 | 29.58 2.69 -2.39 | 35.22 3.52 0.00 | 40.04 2.39 -16.25 | 32.57 3.02 -1.64 | 30.48 2.82 -0.57 | 31.71 2.71 0.00 | 27.43 2.23 0.00 | 22.74 1.74 0.00 | 17.89 0.96 0.00 |
| RAVENSWOOD_GT3_2 24249 | 21.54 1.05 0.00 | 19.74 0.99 0.00 | 18.03 0.82 0.00 | 21.83 0.98 0.00 | 17.03 0.84 0.00 | 20.02 1.33 0.00 | 28.02 2.22 0.00 | 31.78 2.66 0.00 | 33.13 2.82 0.00 | 31.74 2.80 0.00 | 29.76 2.62 0.00 | 29.62 2.69 -0.26 | 28.29 2.56 0.00 | 29.06 2.74 0.00 | 30.43 2.90 -0.08 | 29.58 2.69 -2.39 | 35.22 3.52 0.00 | 40.04 2.39 -16.25 | 32.57 3.02 -1.64 | 30.48 2.82 -0.57 | 31.71 2.71 0.00 | 27.43 2.23 0.00 | 22.74 1.74 0.00 | 17.89 0.96 0.00 |
| RAVENSWOOD_GT3_3 24250 | 21.54 1.05 0.00 | 19.74 0.99 0.00 | 18.03 0.82 0.00 | 21.83 0.98 0.00 | 17.03 0.84 0.00 | 20.02 1.33 0.00 | 28.02 2.22 0.00 | 31.78 2.66 0.00 | 33.13 2.82 0.00 | 31.74 2.80 0.00 | 29.76 2.62 0.00 | 29.62 2.69 -0.26 | 28.29 2.56 0.00 | 29.06 2.74 0.00 | 30.43 2.90 -0.08 | 29.58 2.69 -2.39 | 35.22 3.52 0.00 | 40.04 2.39 -16.25 | 32.57 3.02 -1.64 | 30.48 2.82 -0.57 | 31.71 2.71 0.00 | 27.43 2.23 0.00 | 22.74 1.74 0.00 | 17.89 0.96 0.00 |
| RAVENSWOOD_GT3_4 24251 | 21.54 1.05 0.00 | 19.74 0.99 0.00 | 18.03 0.82 0.00 | 21.83 0.98 0.00 | 17.03 0.84 0.00 | 20.02 1.33 0.00 | 28.02 2.22 0.00 | 31.78 2.66 0.00 | 33.13 2.82 0.00 | 31.74 2.80 0.00 | 29.76 2.62 0.00 | 29.62 2.69 -0.26 | 28.29 2.56 0.00 | 29.06 2.74 0.00 | 30.43 2.90 -0.08 | 29.58 2.69 -2.39 | 35.22 3.52 0.00 | 40.04 2.39 -16.25 | 32.57 3.02 -1.64 | 30.48 2.82 -0.57 | 31.71 2.71 0.00 | 27.43 2.23 0.00 | 22.74 1.74 0.00 | 17.89 0.96 0.00 |
| RAVENSWOOD_GT_1 23729 | 21.54 1.05 0.00 | 19.74 0.99 0.00 | 18.03 0.82 0.00 | 21.83 0.98 0.00 | 17.03 0.84 0.00 | 20.01 1.33 0.00 | 28.02 2.21 0.00 | 31.76 2.65 0.00 | 33.11 2.80 0.00 | 31.72 2.78 0.00 | 29.74 2.61 0.00 | 29.61 2.67 -0.26 | 28.28 2.54 0.00 | 29.05 2.72 0.00 | 30.41 2.88 -0.08 | 29.57 2.68 -2.39 | 35.19 3.50 0.00 | 40.02 2.37 -16.25 | 32.54 3.00 -1.64 | 30.46 2.80 -0.57 | 31.69 2.69 0.00 | 27.42 2.22 0.00 | 22.73 1.73 0.00 | 17.89 0.96 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_10 24258 | 21.72 1.23 0.00 | 19.92 1.18 0.00 | 18.20 0.99 0.00 | 22.03 1.18 0.00 | 17.19 1.00 0.00 | 20.22 1.54 0.00 | 28.35 2.55 0.00 | 32.18 3.06 0.00 | 33.55 3.24 0.00 | 32.16 3.22 0.00 | 30.17 3.03 0.00 | 30.04 3.11 -0.26 | 28.69 2.96 0.00 | 29.48 3.16 0.00 | 30.86 3.33 -0.08 | 29.97 3.08 -2.39 | 35.70 4.01 0.00 | 40.37 2.73 -16.25 | 32.96 3.42 -1.64 | 30.84 3.18 -0.57 | 32.08 3.07 0.00 | 27.76 2.56 0.00 | 23.01 2.01 0.00 | 18.08 1.16 0.00 |
| RAVENSWOOD_GT_11 24259 | 21.72 1.23 0.00 | 19.92 1.18 0.00 | 18.20 0.99 0.00 | 22.03 1.18 0.00 | 17.19 1.00 0.00 | 20.22 1.54 0.00 | 28.35 2.55 0.00 | 32.18 3.06 0.00 | 33.55 3.24 0.00 | 32.16 3.22 0.00 | 30.17 3.03 0.00 | 30.04 3.11 -0.26 | 28.69 2.96 0.00 | 29.48 3.16 0.00 | 30.86 3.33 -0.08 | 29.97 3.08 -2.39 | 35.70 4.01 0.00 | 40.37 2.73 -16.25 | 32.96 3.42 -1.64 | 30.84 3.18 -0.57 | 32.08 3.07 0.00 | 27.76 2.56 0.00 | 23.01 2.01 0.00 | 18.08 1.16 0.00 |
| RAVENSWOOD_GT_4 24252 | 21.72 1.23 0.00 | 19.92 1.17 0.00 | 18.19 0.98 0.00 | 22.02 1.17 0.00 | 17.18 0.99 0.00 | 20.22 1.53 0.00 | 28.34 2.54 0.00 | 32.16 3.05 0.00 | 33.54 3.23 0.00 | 32.14 3.20 0.00 | 30.15 3.02 0.00 | 30.03 3.09 -0.26 | 28.68 2.95 0.00 | 29.47 3.14 0.00 | 30.84 3.31 -0.08 | 29.96 3.07 -2.39 | 35.69 4.00 0.00 | 40.36 2.71 -16.25 | 32.95 3.41 -1.64 | 30.83 3.17 -0.57 | 32.07 3.06 0.00 | 27.75 2.55 0.00 | 23.00 2.00 0.00 | 18.08 1.15 0.00 |
| RAVENSWOOD_GT_5 24254 | 21.54 1.05 0.00 | 19.74 0.99 0.00 | 18.03 0.82 0.00 | 21.83 0.98 0.00 | 17.03 0.84 0.00 | 20.02 1.33 0.00 | 28.02 2.22 0.00 | 31.78 2.66 0.00 | 33.13 2.82 0.00 | 31.74 2.80 0.00 | 29.76 2.62 0.00 | 29.62 2.69 -0.26 | 28.29 2.56 0.00 | 29.06 2.74 0.00 | 30.43 2.90 -0.08 | 29.58 2.69 -2.39 | 35.22 3.52 0.00 | 40.04 2.39 -16.25 | 32.57 3.02 -1.64 | 30.48 2.82 -0.57 | 31.71 2.71 0.00 | 27.43 2.23 0.00 | 22.74 1.74 0.00 | 17.89 0.96 0.00 |
| RAVENSWOOD_GT_6 24253 | 21.72 1.23 0.00 | 19.92 1.17 0.00 | 18.19 0.98 0.00 | 22.02 1.17 0.00 | 17.18 0.99 0.00 | 20.22 1.53 0.00 | 28.34 2.54 0.00 | 32.16 3.05 0.00 | 33.54 3.23 0.00 | 32.14 3.20 0.00 | 30.15 3.02 0.00 | 30.03 3.09 -0.26 | 28.68 2.95 0.00 | 29.47 3.14 0.00 | 30.84 3.31 -0.08 | 29.96 3.07 -2.39 | 35.69 4.00 0.00 | 40.36 2.71 -16.25 | 32.95 3.41 -1.64 | 30.83 3.17 -0.57 | 32.07 3.06 0.00 | 27.75 2.55 0.00 | 23.00 2.00 0.00 | 18.08 1.15 0.00 |
| RAVENSWOOD_GT_7 24255 | 21.54 1.05 0.00 | 19.74 0.99 0.00 | 18.03 0.82 0.00 | 21.83 0.98 0.00 | 17.03 0.84 0.00 | 20.02 1.33 0.00 | 28.02 2.22 0.00 | 31.78 2.66 0.00 | 33.13 2.82 0.00 | 31.74 2.80 0.00 | 29.76 2.62 0.00 | 29.62 2.69 -0.26 | 28.29 2.56 0.00 | 29.06 2.74 0.00 | 30.43 2.90 -0.08 | 29.58 2.69 -2.39 | 35.22 3.52 0.00 | 40.04 2.39 -16.25 | 32.57 3.02 -1.64 | 30.48 2.82 -0.57 | 31.71 2.71 0.00 | 27.43 2.23 0.00 | 22.74 1.74 0.00 | 17.89 0.96 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 21.72 1.23 0.00 | 19.92 1.18 0.00 | 18.20 0.99 0.00 | 22.03 1.18 0.00 | 17.19 1.00 0.00 | 20.22 1.54 0.00 | 28.35 2.55 0.00 | 32.18 3.06 0.00 | 33.55 3.24 0.00 | 32.16 3.22 0.00 | 30.17 3.03 0.00 | 30.04 3.11 -0.26 | 28.69 2.96 0.00 | 29.48 3.16 0.00 | 30.86 3.33 -0.08 | 29.97 3.08 -2.39 | 35.70 4.01 0.00 | 40.37 2.73 -16.25 | 32.96 3.42 -1.64 | 30.84 3.18 -0.57 | 32.08 3.07 0.00 | 27.76 2.56 0.00 | 23.01 2.01 0.00 | 18.08 1.16 0.00 |
| RAVENSWOOD_GT_9 24257 | 21.72 1.23 0.00 | 19.92 1.18 0.00 | 18.20 0.99 0.00 | 22.03 1.18 0.00 | 17.19 1.00 0.00 | 20.22 1.54 0.00 | 28.35 2.55 0.00 | 32.18 3.06 0.00 | 33.55 3.24 0.00 | 32.16 3.22 0.00 | 30.17 3.03 0.00 | 30.04 3.11 -0.26 | 28.69 2.96 0.00 | 29.48 3.16 0.00 | 30.86 3.33 -0.08 | 29.97 3.08 -2.39 | 35.70 4.01 0.00 | 40.37 2.73 -16.25 | 32.96 3.42 -1.64 | 30.84 3.18 -0.57 | 32.08 3.07 0.00 | 27.76 2.56 0.00 | 23.01 2.01 0.00 | 18.08 1.16 0.00 |
| RAVENSWOOD___1 23533 | 21.73 1.24 0.00 | 19.93 1.18 0.00 | 18.20 0.99 0.00 | 22.03 1.18 0.00 | 17.19 1.00 0.00 | 20.23 1.54 0.00 | 28.36 2.56 0.00 | 32.18 3.07 0.00 | 33.56 3.25 0.00 | 32.16 3.22 0.00 | 30.17 3.03 0.00 | 30.05 3.11 -0.26 | 28.70 2.97 0.00 | 29.49 3.16 0.00 | 30.86 3.33 -0.08 | 29.98 3.09 -2.39 | 35.71 4.01 0.00 | 40.37 2.73 -16.25 | 32.96 3.42 -1.64 | 30.84 3.18 -0.57 | 32.08 3.08 0.00 | 27.77 2.56 0.00 | 23.01 2.01 0.00 | 18.08 1.16 0.00 |
| RAVENSWOOD___2 23534 | 21.65 1.16 0.00 | 19.89 1.15 0.00 | 18.18 0.97 0.00 | 22.00 1.15 0.00 | 17.17 0.98 0.00 | 20.20 1.51 0.00 | 28.32 2.51 0.00 | 32.07 2.96 0.00 | 33.43 3.12 0.00 | 32.02 3.08 0.00 | 30.06 2.92 0.00 | 29.94 3.00 -0.26 | 28.59 2.86 0.00 | 29.38 3.05 0.00 | 30.75 3.22 -0.08 | 29.88 2.99 -2.39 | 35.55 3.86 0.00 | 40.26 2.62 -16.25 | 32.83 3.28 -1.64 | 30.72 3.06 -0.57 | 31.96 2.96 0.00 | 27.69 2.48 0.00 | 22.98 1.98 0.00 | 18.06 1.14 0.00 |
| RAVENSWOOD___3 23535 | 21.54 1.05 0.00 | 19.74 0.99 0.00 | 18.03 0.82 0.00 | 21.83 0.98 0.00 | 17.03 0.84 0.00 | 20.01 1.33 0.00 | 28.02 2.21 0.00 | 31.76 2.65 0.00 | 33.11 2.80 0.00 | 31.72 2.78 0.00 | 29.74 2.61 0.00 | 29.61 2.67 -0.26 | 28.28 2.54 0.00 | 29.05 2.72 0.00 | 30.41 2.88 -0.08 | 29.57 2.68 -2.39 | 35.19 3.50 0.00 | 40.02 2.37 -16.25 | 32.54 3.00 -1.64 | 30.46 2.80 -0.57 | 31.69 2.69 0.00 | 27.42 2.22 0.00 | 22.73 1.73 0.00 | 17.89 0.96 0.00 |
| RAVNSWD 8-11____ 23667 | 21.72 1.23 0.00 | 19.92 1.18 0.00 | 18.20 0.99 0.00 | 22.03 1.18 0.00 | 17.19 1.00 0.00 | 20.22 1.54 0.00 | 28.35 2.55 0.00 | 32.18 3.06 0.00 | 33.55 3.24 0.00 | 32.16 3.22 0.00 | 30.17 3.03 0.00 | 30.04 3.11 -0.26 | 28.69 2.96 0.00 | 29.48 3.16 0.00 | 30.86 3.33 -0.08 | 29.97 3.08 -2.39 | 35.70 4.01 0.00 | 40.37 2.73 -16.25 | 32.96 3.42 -1.64 | 30.84 3.18 -0.57 | 32.08 3.07 0.00 | 27.76 2.56 0.00 | 23.01 2.01 0.00 | 18.08 1.16 0.00 |
| RCPL_TRUST___DRP 24196 | 21.53 1.04 0.00 | 19.73 0.98 0.00 | 18.02 0.82 0.00 | 21.82 0.97 0.00 | 17.02 0.83 0.00 | 20.01 1.32 0.00 | 28.01 2.20 0.00 | 31.76 2.65 0.00 | 33.11 2.80 0.00 | 31.72 2.78 0.00 | 29.74 2.60 0.00 | 29.60 2.67 -0.26 | 28.27 2.54 0.00 | 29.04 2.72 0.00 | 30.41 2.87 -0.08 | 29.57 2.67 -2.39 | 35.20 3.51 0.00 | 40.03 2.38 -16.25 | 32.55 3.01 -1.64 | 30.47 2.81 -0.57 | 31.70 2.70 0.00 | 27.41 2.21 0.00 | 22.73 1.72 0.00 | 17.88 0.96 0.00 |
| RENSSELAER___COGEN 23796 | 21.76 1.27 0.00 | 19.83 1.08 0.00 | 18.24 1.03 0.00 | 22.16 1.31 0.00 | 17.13 0.94 0.00 | 19.60 0.91 0.00 | 27.04 1.23 0.00 | 30.56 1.44 0.00 | 31.92 1.62 0.00 | 30.32 1.38 0.00 | 28.43 1.29 0.00 | 28.04 1.39 0.03 | 27.27 1.54 0.00 | 27.82 1.50 0.00 | 29.14 1.58 -0.10 | 29.01 1.32 -3.20 | 33.20 1.51 0.00 | 20.53 1.01 1.88 | 29.05 1.33 0.19 | 28.41 1.38 0.07 | 30.65 1.65 0.00 | 26.63 1.43 0.00 | 22.07 1.06 0.00 | 18.06 1.14 0.00 |
| REVERE_CPPR_DRP 24186 | 21.03 0.54 0.00 | 19.22 0.47 0.00 | 17.64 0.43 0.00 | 21.38 0.53 0.00 | 16.59 0.40 0.00 | 18.97 0.29 0.00 | 26.34 0.54 0.00 | 29.65 0.53 0.00 | 30.98 0.68 0.00 | 29.55 0.61 0.00 | 27.70 0.56 0.00 | 27.21 0.53 -0.01 | 26.23 0.50 0.00 | 26.74 0.42 0.00 | 27.86 0.40 0.00 | 24.92 0.37 -0.06 | 32.31 0.62 0.00 | 22.20 0.49 -0.32 | 28.61 0.67 -0.03 | 27.80 0.70 -0.01 | 29.72 0.71 0.00 | 25.74 0.54 0.00 | 21.41 0.40 0.00 | 17.47 0.54 0.00 |
| ROCHESTER_9_IC 23652 | 20.55 0.06 0.00 | 18.73 -0.02 0.00 | 17.27 0.06 0.00 | 20.87 0.02 0.00 | 16.16 -0.03 0.00 | 18.36 -0.32 0.00 | 25.07 -0.74 0.00 | 28.21 -0.90 0.00 | 29.51 -0.80 0.00 | 28.24 -0.70 0.00 | 26.55 -0.59 0.00 | 26.16 -0.54 -0.02 | 25.28 -0.45 0.00 | 25.70 -0.62 0.00 | 26.69 -0.77 -0.01 | 24.02 -0.78 -0.29 | 30.74 -0.95 0.00 | 21.99 -0.51 -1.11 | 27.38 -0.63 -0.11 | 26.49 -0.64 -0.04 | 28.40 -0.60 0.00 | 24.71 -0.49 0.00 | 20.53 -0.47 0.00 | 16.91 -0.01 0.00 |

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| ROSETON___1 23587 | 21.21 0.72 0.00 | 19.44 0.69 0.00 | 17.80 0.59 0.00 | 21.55 0.70 0.00 | 16.76 0.57 0.00 | 19.60 0.91 0.00 | 27.31 1.51 0.00 | 30.93 1.81 0.00 | 32.18 1.87 0.00 | 30.72 1.78 0.00 | 28.87 1.73 0.00 | 28.71 1.77 -0.26 | 27.41 1.68 0.00 | 28.13 1.80 0.00 | 29.45 1.92 -0.08 | 28.69 1.80 -2.39 | 33.94 2.24 0.00 | 39.29 1.39 -16.51 | 31.28 1.70 -1.67 | 29.39 1.71 -0.58 | 30.70 1.70 0.00 | 26.64 1.44 0.00 | 22.17 1.17 0.00 | 17.54 0.62 0.00 |
| ROSETON___2 23588 | 21.21 0.72 0.00 | 19.44 0.69 0.00 | 17.80 0.59 0.00 | 21.55 0.70 0.00 | 16.77 0.58 0.00 | 19.61 0.92 0.00 | 27.32 1.52 0.00 | 30.94 1.83 0.00 | 32.21 1.91 0.00 | 30.74 1.80 0.00 | 28.88 1.74 0.00 | 28.70 1.76 -0.26 | 27.41 1.68 0.00 | 28.12 1.80 0.00 | 29.44 1.91 -0.08 | 28.69 1.80 -2.39 | 33.92 2.23 0.00 | 39.28 1.37 -16.51 | 31.29 1.72 -1.67 | 29.41 1.74 -0.58 | 30.72 1.71 0.00 | 26.65 1.45 0.00 | 22.19 1.18 0.00 | 17.55 0.63 0.00 |
| RUSSELL___STATION 23914 | 20.32 -0.17 0.00 | 18.55 -0.20 0.00 | 17.14 -0.07 0.00 | 20.68 -0.17 0.00 | 15.99 -0.20 0.00 | 18.17 -0.52 0.00 | 24.77 -1.04 0.00 | 27.92 -1.19 0.00 | 29.26 -1.05 0.00 | 28.00 -0.94 0.00 | 26.34 -0.80 0.00 | 25.95 -0.74 -0.02 | 25.09 -0.64 0.00 | 25.51 -0.81 0.00 | 26.48 -0.98 -0.01 | 23.83 -0.97 -0.29 | 30.51 -1.18 0.00 | 21.83 -0.67 -1.11 | 27.17 -0.85 -0.11 | 26.27 -0.86 -0.04 | 28.15 -0.86 0.00 | 24.47 -0.73 0.00 | 20.30 -0.71 0.00 | 16.70 -0.22 0.00 |
| S SALMON___HYD 24043 | 20.31 -0.18 0.00 | 18.57 -0.17 0.00 | 17.05 -0.16 0.00 | 20.68 -0.17 0.00 | 16.06 -0.13 0.00 | 18.35 -0.33 0.00 | 25.40 -0.41 0.00 | 28.53 -0.58 0.00 | 29.81 -0.49 0.00 | 28.35 -0.59 0.00 | 26.55 -0.59 0.00 | 26.10 -0.59 -0.01 | 25.13 -0.60 0.00 | 25.63 -0.70 0.00 | 26.68 -0.78 -0.01 | 23.97 -0.69 -0.16 | 30.96 -0.73 0.00 | 21.61 -0.42 -0.63 | 27.49 -0.48 -0.06 | 26.74 -0.38 -0.02 | 28.55 -0.46 0.00 | 24.74 -0.46 0.00 | 20.63 -0.38 0.00 | 16.85 -0.07 0.00 |
| SELKIRK___II 23799 | 21.50 1.01 0.00 | 19.59 0.84 0.00 | 18.02 0.82 0.00 | 21.89 1.05 0.00 | 16.92 0.73 0.00 | 19.34 0.65 0.00 | 26.69 0.88 0.00 | 30.12 1.01 0.00 | 31.47 1.16 0.00 | 29.90 0.96 0.00 | 28.04 0.90 0.00 | 27.64 1.00 0.04 | 26.88 1.15 0.00 | 27.41 1.08 0.00 | 28.69 1.14 -0.10 | 28.61 0.92 -3.18 | 32.77 1.07 0.00 | 19.65 0.71 2.45 | 28.53 0.87 0.25 | 27.97 0.96 0.09 | 30.19 1.18 0.00 | 26.23 1.03 0.00 | 21.75 0.75 0.00 | 17.82 0.90 0.00 |
| SELKIRK___I 23801 | 21.36 0.87 0.00 | 19.47 0.72 0.00 | 17.91 0.70 0.00 | 21.76 0.91 0.00 | 16.82 0.63 0.00 | 19.25 0.56 0.00 | 26.59 0.78 0.00 | 30.00 0.89 0.00 | 31.35 1.05 0.00 | 29.81 0.87 0.00 | 27.96 0.82 0.00 | 27.56 0.92 0.04 | 26.79 1.06 0.00 | 27.32 1.00 0.00 | 28.60 1.05 -0.10 | 28.53 0.85 0.00 | 32.66 0.97 0.00 | 19.56 0.62 2.46 | 28.40 0.74 0.25 | 27.82 0.82 0.09 | 30.01 1.01 0.00 | 26.07 0.87 0.00 | 21.62 0.62 0.00 | 17.70 0.77 0.00 |
| SENECA OSWGO___HYD 24041 | 20.03 -0.46 0.00 | 18.33 -0.42 0.00 | 16.82 -0.39 0.00 | 20.38 -0.47 0.00 | 15.83 -0.36 0.00 | 18.18 -0.50 0.00 | 25.11 -0.69 0.00 | 28.26 -0.85 0.00 | 29.49 -0.81 0.00 | 28.14 -0.80 0.00 | 26.39 -0.75 0.00 | 25.94 -0.75 -0.01 | 24.99 -0.74 0.00 | 25.52 -0.80 0.00 | 26.58 -0.88 -0.01 | 23.92 -0.77 -0.19 | 30.79 -0.90 0.00 | 21.54 -0.57 -0.71 | 27.27 -0.71 -0.07 | 26.46 -0.66 -0.03 | 28.24 -0.76 0.00 | 24.50 -0.70 0.00 | 20.47 -0.54 0.00 | 16.58 -0.34 0.00 |
| SENECA___ENERGY 23797 | 20.15 -0.34 0.00 | 18.40 -0.35 0.00 | 16.96 -0.25 0.00 | 20.47 -0.38 0.00 | 15.96 -0.23 0.00 | 18.41 -0.28 0.00 | 25.18 -0.62 0.00 | 28.33 -0.78 0.00 | 29.44 -0.87 0.00 | 28.16 -0.78 0.00 | 26.48 -0.66 0.00 | 26.02 -0.68 -0.02 | 25.06 -0.67 0.00 | 25.64 -0.68 0.00 | 26.64 -0.83 -0.01 | 24.07 -0.74 -0.31 | 30.90 -0.79 0.00 | 22.16 -0.40 -1.16 | 27.55 -0.47 -0.12 | 26.60 -0.53 -0.04 | 28.30 -0.71 0.00 | 24.50 -0.71 0.00 | 20.50 -0.51 0.00 | 16.56 -0.37 0.00 |
| SHOEMAKER___GT 23640 | 20.95 0.46 0.00 | 19.21 0.47 0.00 | 17.58 0.38 0.00 | 21.30 0.45 0.00 | 16.59 0.40 0.00 | 19.41 0.72 0.00 | 27.04 1.24 0.00 | 30.61 1.50 0.00 | 31.84 1.53 0.00 | 30.43 1.49 0.00 | 28.52 1.38 0.00 | 28.27 1.36 -0.23 | 26.99 1.26 0.00 | 27.70 1.37 0.00 | 29.00 1.47 -0.07 | 28.09 1.40 -2.19 | 33.52 1.83 0.00 | 36.94 1.23 -14.32 | 30.91 1.56 -1.44 | 29.08 1.49 -0.50 | 30.41 1.41 0.00 | 26.33 1.13 0.00 | 21.90 0.89 0.00 | 17.33 0.41 0.00 |
| SHOREHAM_IC_1 23715 | 21.71 1.22 0.00 | 19.98 1.23 0.00 | 20.63 1.03 -2.39 | 22.04 1.19 0.00 | 20.75 1.06 -3.50 | 26.78 1.54 -6.56 | 29.40 2.51 -1.09 | 43.36 2.79 -11.45 | 79.74 2.84 -46.59 | 31.72 2.78 0.00 | 35.51 2.67 -5.70 | 38.07 2.69 -8.70 | 28.69 2.55 -0.42 | 29.15 2.82 0.00 | 30.49 2.96 -0.08 | 29.58 2.69 -2.39 | 51.33 3.54 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.73 -24.99 | 67.34 2.74 -35.59 | 27.93 2.26 -0.46 | 22.76 1.75 0.00 | 17.86 0.94 0.00 |
| SHOREHAM_IC_2 23716 | 21.71 1.22 0.00 | 19.98 1.23 0.00 | 20.63 1.03 -2.39 | 22.04 1.19 0.00 | 20.75 1.06 -3.50 | 26.78 1.54 -6.56 | 29.40 2.51 -1.09 | 43.36 2.79 -11.45 | 79.74 2.84 -46.59 | 31.72 2.78 0.00 | 35.51 2.67 -5.70 | 38.07 2.69 -8.70 | 28.69 2.55 -0.42 | 29.15 2.82 0.00 | 30.49 2.96 -0.08 | 29.58 2.69 -2.39 | 51.33 3.54 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.73 -24.99 | 67.34 2.74 -35.59 | 27.93 2.26 -0.46 | 22.76 1.75 0.00 | 17.86 0.94 0.00 |
| SITHE_IND_GS1 24169 | 19.77 -0.72 0.00 | 18.10 -0.65 0.00 | 16.62 -0.59 0.00 | 20.11 -0.74 0.00 | 15.63 -0.56 0.00 | 18.00 -0.68 0.00 | 24.79 -1.02 0.00 | 27.91 -1.20 0.00 | 29.09 -1.21 0.00 | 27.78 -1.16 0.00 | 26.05 -1.09 0.00 | 25.61 -1.07 -0.01 | 24.68 -1.05 0.00 | 25.23 -1.09 0.00 | 26.28 -1.18 -0.01 | 23.62 -1.04 -0.15 | 30.39 -1.31 0.00 | 21.11 -0.86 -0.58 | 26.87 -1.10 -0.06 | 26.04 -1.07 -0.02 | 27.84 -1.16 0.00 | 24.19 -1.01 0.00 | 20.25 -0.76 0.00 | 16.34 -0.58 0.00 |
| SITHE_IND_GS2 24170 | 19.77 -0.72 0.00 | 18.10 -0.65 0.00 | 16.62 -0.59 0.00 | 20.11 -0.74 0.00 | 15.63 -0.56 0.00 | 18.00 -0.68 0.00 | 24.79 -1.02 0.00 | 27.91 -1.20 0.00 | 29.09 -1.21 0.00 | 27.78 -1.16 0.00 | 26.05 -1.09 0.00 | 25.61 -1.07 -0.01 | 24.68 -1.05 0.00 | 25.23 -1.09 0.00 | 26.28 -1.18 -0.01 | 23.62 -1.04 -0.15 | 30.39 -1.31 0.00 | 21.11 -0.86 -0.58 | 26.87 -1.10 -0.06 | 26.04 -1.07 -0.02 | 27.84 -1.16 0.00 | 24.19 -1.01 0.00 | 20.25 -0.76 0.00 | 16.34 -0.58 0.00 |
| SITHE_IND_GS3 24171 | 19.77 -0.72 0.00 | 18.10 -0.65 0.00 | 16.62 -0.59 0.00 | 20.11 -0.74 0.00 | 15.63 -0.56 0.00 | 18.00 -0.68 0.00 | 24.79 -1.02 0.00 | 27.91 -1.20 0.00 | 29.09 -1.21 0.00 | 27.78 -1.16 0.00 | 26.05 -1.09 0.00 | 25.61 -1.07 -0.01 | 24.68 -1.05 0.00 | 25.23 -1.09 0.00 | 26.28 -1.18 -0.01 | 23.62 -1.04 -0.15 | 30.39 -1.31 0.00 | 21.11 -0.86 -0.58 | 26.87 -1.10 -0.06 | 26.04 -1.07 -0.02 | 27.84 -1.16 0.00 | 24.19 -1.01 0.00 | 20.25 -0.76 0.00 | 16.34 -0.58 0.00 |
| SITHE_IND_GS4 24172 | 19.77 -0.72 0.00 | 18.10 -0.65 0.00 | 16.62 -0.59 0.00 | 20.11 -0.74 0.00 | 15.63 -0.56 0.00 | 18.00 -0.68 0.00 | 24.79 -1.02 0.00 | 27.91 -1.20 0.00 | 29.09 -1.21 0.00 | 27.78 -1.16 0.00 | 26.05 -1.09 0.00 | 25.61 -1.07 -0.01 | 24.68 -1.05 0.00 | 25.23 -1.09 0.00 | 26.28 -1.18 -0.01 | 23.62 -1.04 -0.15 | 30.39 -1.31 0.00 | 21.11 -0.86 -0.58 | 26.87 -1.10 -0.06 | 26.04 -1.07 -0.02 | 27.84 -1.16 0.00 | 24.19 -1.01 0.00 | 20.25 -0.76 0.00 | 16.34 -0.58 0.00 |
| SITHE___BATAVIA 24024 | 20.17 -0.32 0.00 | 18.44 -0.30 0.00 | 16.92 -0.29 0.00 | 20.40 -0.45 0.00 | 15.93 -0.26 0.00 | 18.37 -0.31 0.00 | 25.18 -0.62 0.00 | 28.42 -0.69 0.00 | 29.58 -0.73 0.00 | 28.36 -0.58 0.00 | 26.68 -0.46 0.00 | 26.24 -0.46 -0.02 | 25.31 -0.42 0.00 | 25.88 -0.45 0.00 | 26.87 -0.59 -0.01 | 24.33 -0.51 -0.34 | 31.07 -0.62 0.00 | 22.31 -0.35 -1.27 | 27.66 -0.37 -0.13 | 26.68 -0.46 -0.05 | 28.47 -0.54 0.00 | 24.77 -0.44 0.00 | 20.63 -0.38 0.00 | 16.56 -0.37 0.00 |

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| SITHE___INDEPEND 23800 | 19.77 -0.72 0.00 | 18.10 -0.65 0.00 | 16.62 -0.59 0.00 | 20.11 -0.74 0.00 | 15.63 -0.56 0.00 | 18.00 -0.68 0.00 | 24.79 -1.02 0.00 | 27.91 -1.20 0.00 | 29.09 -1.21 0.00 | 27.78 -1.16 0.00 | 26.05 -1.09 0.00 | 25.61 -1.07 -0.01 | 24.68 -1.05 0.00 | 25.23 -1.09 0.00 | 26.28 -1.18 -0.01 | 23.62 -1.04 -0.15 | 30.39 -1.31 0.00 | 21.11 -0.86 -0.58 | 26.87 -1.10 -0.06 | 26.04 -1.07 -0.02 | 27.84 -1.16 0.00 | 24.19 -1.01 0.00 | 20.25 -0.76 0.00 | 16.34 -0.58 0.00 |
| SITHE___MASSENA 23902 | 20.58 0.09 0.00 | 18.83 0.08 0.00 | 17.29 0.08 0.00 | 20.99 0.14 0.00 | 16.28 0.09 0.00 | 18.69 0.00 0.00 | 25.59 -0.21 0.00 | 28.78 -0.34 0.00 | 29.87 -0.44 0.00 | 28.63 -0.31 0.00 | 26.85 -0.28 0.00 | 26.37 -0.31 0.00 | 25.40 -0.33 0.00 | 25.95 -0.37 0.00 | 27.09 -0.36 0.00 | 24.11 -0.37 0.02 | 31.14 -0.56 0.00 | 20.98 -0.41 0.01 | 27.34 -0.57 0.00 | 26.56 -0.54 0.00 | 28.50 -0.50 0.00 | 24.90 -0.31 0.00 | 20.72 -0.28 0.00 | 16.89 -0.03 0.00 |
| SITHE___OGDNSBRG 24021 | 21.23 0.74 0.00 | 19.41 0.66 0.00 | 17.82 0.61 0.00 | 21.67 0.82 0.00 | 16.79 0.60 0.00 | 19.10 0.41 0.00 | 26.17 0.37 0.00 | 29.34 0.22 0.00 | 30.52 0.22 0.00 | 29.25 0.31 0.00 | 27.44 0.31 0.00 | 26.93 0.25 0.00 | 25.94 0.20 0.00 | 26.41 0.08 0.00 | 27.54 0.09 0.00 | 24.50 0.01 0.01 | 31.17 -0.53 0.00 | 20.89 -0.53 -0.03 | 26.93 -0.98 0.00 | 26.53 -0.56 0.00 | 28.24 -0.76 0.00 | 25.23 0.02 0.00 | 21.09 0.09 0.00 | 17.45 0.52 0.00 |
| SITHE___STERLING 23777 | 20.77 0.28 0.00 | 18.98 0.23 0.00 | 17.42 0.22 0.00 | 21.09 0.24 0.00 | 16.37 0.18 0.00 | 18.77 0.08 0.00 | 26.01 0.21 0.00 | 29.30 0.19 0.00 | 30.61 0.30 0.00 | 29.20 0.26 0.00 | 27.38 0.24 0.00 | 26.89 0.20 -0.01 | 25.92 0.19 0.00 | 26.45 0.12 0.00 | 27.55 0.10 0.00 | 24.68 0.10 -0.08 | 31.94 0.24 0.00 | 22.00 0.22 -0.38 | 28.27 0.33 -0.04 | 27.44 0.34 -0.01 | 29.37 0.36 0.00 | 25.45 0.25 0.00 | 21.19 0.18 0.00 | 17.23 0.31 0.00 |
| SOUTH CAIRO___GT 23612 | 21.19 0.70 0.00 | 19.37 0.62 0.00 | 17.79 0.58 0.00 | 21.54 0.69 0.00 | 16.73 0.54 0.00 | 19.35 0.67 0.00 | 26.78 0.98 0.00 | 30.42 1.31 0.00 | 31.68 1.37 0.00 | 30.16 1.22 0.00 | 28.26 1.12 0.00 | 27.93 1.11 -0.14 | 26.84 1.11 0.00 | 27.52 1.19 0.00 | 28.83 1.29 -0.09 | 28.40 1.14 -2.76 | 33.09 1.39 0.00 | 31.13 0.97 -8.76 | 30.11 1.32 -0.89 | 28.67 1.27 -0.31 | 30.35 1.35 0.00 | 26.30 1.09 0.00 | 21.85 0.85 0.00 | 17.45 0.52 0.00 |
| SOUTH HAMPTN___IC 23720 | 21.71 1.22 0.00 | 19.98 1.23 0.00 | 20.63 1.03 -2.39 | 22.04 1.19 0.00 | 20.75 1.06 -3.50 | 26.78 1.54 -6.56 | 29.40 2.51 -1.09 | 43.36 2.79 -11.45 | 79.74 2.84 -46.59 | 31.72 2.78 0.00 | 35.51 2.67 -5.70 | 38.07 2.69 -8.70 | 28.69 2.55 -0.42 | 29.15 2.82 0.00 | 30.49 2.96 -0.08 | 29.58 2.69 -2.39 | 51.33 3.54 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.73 -24.99 | 67.34 2.74 -35.59 | 27.93 2.26 -0.46 | 22.76 1.75 0.00 | 17.86 0.94 0.00 |
| SOUTHOLD___IC 23719 | 21.71 1.22 0.00 | 19.98 1.23 0.00 | 20.63 1.03 -2.39 | 22.04 1.19 0.00 | 20.75 1.06 -3.50 | 26.78 1.54 -6.56 | 29.40 2.51 -1.09 | 43.36 2.79 -11.45 | 79.74 2.84 -46.59 | 31.72 2.78 0.00 | 35.51 2.67 -5.70 | 38.07 2.69 -8.70 | 28.69 2.55 -0.42 | 29.15 2.82 0.00 | 30.49 2.96 -0.08 | 29.58 2.69 -2.39 | 51.33 3.54 -16.10 | 57.38 2.19 -33.79 | 63.50 2.76 -32.83 | 54.81 2.73 -24.99 | 67.34 2.74 -35.59 | 27.93 2.26 -0.46 | 22.76 1.75 0.00 | 17.86 0.94 0.00 |
| ST LAWRENCE____ 23600 | 20.42 -0.07 0.00 | 18.69 -0.06 0.00 | 17.16 -0.05 0.00 | 20.82 -0.03 0.00 | 16.15 -0.04 0.00 | 18.59 -0.09 0.00 | 25.53 -0.27 0.00 | 28.73 -0.38 0.00 | 29.80 -0.50 0.00 | 28.56 -0.38 0.00 | 26.79 -0.34 0.00 | 26.30 -0.37 0.00 | 25.35 -0.38 0.00 | 25.93 -0.40 0.00 | 27.07 -0.39 0.00 | 24.09 -0.39 0.03 | 31.12 -0.57 0.00 | 20.94 -0.43 0.02 | 27.33 -0.58 0.00 | 26.53 -0.56 0.00 | 28.49 -0.52 0.00 | 24.86 -0.34 0.00 | 20.71 -0.29 0.00 | 16.82 -0.10 0.00 |
| STATION 5_MISC_HYD 23604 | 20.90 0.41 0.00 | 19.02 0.27 0.00 | 17.42 0.21 0.00 | 21.07 0.23 0.00 | 16.35 0.16 0.00 | 18.67 -0.02 0.00 | 25.80 -0.01 0.00 | 29.27 0.15 0.00 | 30.76 0.45 0.00 | 29.42 0.48 0.00 | 27.73 0.60 0.00 | 27.37 0.67 -0.02 | 26.40 0.67 0.00 | 26.82 0.50 0.00 | 27.87 0.41 -0.01 | 25.04 0.24 -0.29 | 32.16 0.47 0.00 | 23.05 0.56 -1.10 | 28.78 0.76 -0.11 | 27.92 0.79 -0.04 | 29.86 0.85 0.00 | 25.81 0.61 0.00 | 21.21 0.21 0.00 | 17.43 0.50 0.00 |
| STURGEON_POOL_HYD 23609 | 21.39 0.90 0.00 | 19.59 0.84 0.00 | 17.95 0.74 0.00 | 21.74 0.89 0.00 | 16.92 0.72 0.00 | 19.78 1.09 0.00 | 27.59 1.79 0.00 | 31.31 2.19 0.00 | 32.62 2.31 0.00 | 31.13 2.19 0.00 | 29.20 2.06 0.00 | 28.96 2.06 -0.22 | 27.70 1.97 0.00 | 28.43 2.10 0.00 | 29.75 2.21 -0.08 | 29.03 2.04 -2.48 | 33.89 2.20 0.00 | 36.60 1.45 -13.76 | 31.14 1.84 -1.39 | 29.37 1.79 -0.48 | 31.14 2.14 0.00 | 26.98 1.78 0.00 | 22.39 1.39 0.00 | 17.72 0.80 0.00 |
| SYRACUSE___POWER 24017 | 20.12 -0.37 0.00 | 18.41 -0.34 0.00 | 16.91 -0.30 0.00 | 20.47 -0.38 0.00 | 15.91 -0.28 0.00 | 18.27 -0.41 0.00 | 25.24 -0.56 0.00 | 28.42 -0.69 0.00 | 29.65 -0.66 0.00 | 28.30 -0.65 0.00 | 26.54 -0.60 0.00 | 26.08 -0.61 -0.01 | 25.12 -0.62 0.00 | 25.65 -0.68 0.00 | 26.70 -0.76 -0.01 | 24.08 -0.65 -0.23 | 30.97 -0.73 0.00 | 21.83 -0.44 -0.88 | 27.46 -0.53 -0.09 | 26.61 -0.52 -0.03 | 28.46 -0.54 0.00 | 24.71 -0.49 0.00 | 20.62 -0.38 0.00 | 16.69 -0.23 0.00 |
| Stony___Brook 24151 | 21.73 1.24 0.00 | 20.01 1.26 0.00 | 20.66 1.06 -2.39 | 22.08 1.23 0.00 | 20.78 1.09 -3.50 | 26.77 1.53 -6.56 | 29.26 2.37 -1.09 | 43.07 2.50 -11.45 | 79.42 2.52 -46.59 | 31.45 2.50 0.00 | 35.29 2.45 -5.70 | 37.86 2.48 -8.70 | 28.49 2.34 -0.42 | 29.01 2.69 0.00 | 30.32 2.79 -0.08 | 29.44 2.55 -2.39 | 51.10 3.31 -16.10 | 57.16 1.97 -33.79 | 63.21 2.47 -32.83 | 54.52 2.44 -24.99 | 67.05 2.46 -35.59 | 27.74 2.08 -0.46 | 22.71 1.70 0.00 | 17.85 0.93 0.00 |
| UPPER HUDSON___HYD 24058 | 22.22 1.73 0.00 | 20.12 1.37 0.00 | 18.48 1.27 0.00 | 22.48 1.64 0.00 | 17.37 1.18 0.00 | 19.98 1.29 0.00 | 27.73 1.93 0.00 | 31.39 2.28 0.00 | 32.72 2.41 0.00 | 30.64 1.70 0.00 | 28.64 1.51 0.00 | 28.28 1.62 0.02 | 27.48 1.75 0.00 | 28.06 1.73 0.00 | 29.43 1.87 -0.11 | 29.34 1.52 -3.32 | 33.98 2.29 0.00 | 22.19 1.97 1.17 | 30.32 2.53 0.12 | 29.52 2.47 0.04 | 31.79 2.78 0.00 | 27.55 2.35 0.00 | 22.70 1.70 0.00 | 18.44 1.52 0.00 |
| UPPER RAQUET___HYD 24056 | 20.65 0.16 0.00 | 18.88 0.13 0.00 | 17.33 0.12 0.00 | 21.06 0.21 0.00 | 16.33 0.14 0.00 | 18.64 -0.05 0.00 | 25.43 -0.37 0.00 | 28.56 -0.55 0.00 | 29.68 -0.62 0.00 | 28.45 -0.49 0.00 | 26.67 -0.47 0.00 | 26.20 -0.47 0.00 | 25.25 -0.49 0.00 | 25.73 -0.60 0.00 | 26.83 -0.63 0.00 | 23.89 -0.60 0.01 | 30.89 -0.81 0.00 | 20.92 -0.53 -0.06 | 27.19 -0.72 -0.01 | 26.43 -0.66 0.00 | 28.36 -0.65 0.00 | 24.72 -0.48 0.00 | 20.53 -0.48 0.00 | 16.88 -0.04 0.00 |
| US___GYPSUM 23809 | 19.96 -0.52 0.00 | 18.27 -0.48 0.00 | 16.76 -0.45 0.00 | 20.19 -0.66 0.00 | 15.77 -0.42 0.00 | 18.19 -0.50 0.00 | 24.85 -0.96 0.00 | 27.99 -1.12 0.00 | 29.09 -1.22 0.00 | 27.91 -1.03 0.00 | 26.25 -0.88 0.00 | 25.81 -0.89 -0.02 | 24.88 -0.85 0.00 | 25.44 -0.88 0.00 | 26.42 -1.04 -0.01 | 23.94 -0.91 -0.35 | 30.56 -1.13 0.00 | 22.01 -0.70 -1.32 | 27.23 -0.81 -0.13 | 26.25 -0.88 -0.05 | 27.98 -1.02 0.00 | 24.37 -0.83 0.00 | 20.33 -0.67 0.00 | 16.32 -0.61 0.00 |
| VISCHER___FERRY HYD 24020 | 22.01 1.53 0.00 | 20.02 1.27 0.00 | 18.41 1.20 0.00 | 22.36 1.51 0.00 | 17.28 1.09 0.00 | 19.80 1.12 0.00 | 27.29 1.48 0.00 | 30.88 1.76 0.00 | 32.25 1.94 0.00 | 30.58 1.64 0.00 | 28.68 1.55 0.00 | 28.35 1.70 0.03 | 27.60 1.86 0.00 | 28.17 1.85 0.00 | 29.55 1.99 -0.10 | 29.39 1.66 -3.23 | 33.62 1.93 0.00 | 20.71 1.33 2.01 | 29.35 1.65 0.20 | 28.68 1.65 0.07 | 30.98 1.98 0.00 | 26.92 1.72 0.00 | 22.29 1.29 0.00 | 18.21 1.29 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| WADING RIVER_1-3_GRP5 24038 | 21.74 1.25 0.00 | 20.01 1.26 0.00 | 20.66 1.06 -2.39 | 22.08 1.23 0.00 | 20.78 1.09 -3.50 | 26.81 1.57 -6.56 | 29.44 2.55 -1.09 | 43.41 2.84 -11.45 | 79.78 2.89 -46.59 | 31.76 2.82 0.00 | 35.55 2.71 -5.70 | 38.10 2.72 -8.70 | 28.73 2.58 -0.42 | 29.19 2.86 0.00 | 30.53 3.00 -0.08 | 29.62 2.73 -2.39 | 51.38 3.59 -16.10 | 57.42 2.23 -33.79 | 63.55 2.81 -32.83 | 54.85 2.77 -24.99 | 67.38 2.79 -35.59 | 27.97 2.30 -0.46 | 22.79 1.79 0.00 | 17.89 0.97 0.00 |
| WADING RIVER_IC_1 23522 | 21.74 1.25 0.00 | 20.01 1.26 0.00 | 20.66 1.06 -2.39 | 22.08 1.23 0.00 | 20.78 1.09 -3.50 | 26.81 1.57 -6.56 | 29.44 2.55 -1.09 | 43.41 2.84 -11.45 | 79.78 2.89 -46.59 | 31.76 2.82 0.00 | 35.55 2.71 -5.70 | 38.10 2.72 -8.70 | 28.73 2.58 -0.42 | 29.19 2.86 0.00 | 30.53 3.00 -0.08 | 29.62 2.73 -2.39 | 51.38 3.59 -16.10 | 57.42 2.23 -33.79 | 63.55 2.81 -32.83 | 54.85 2.77 -24.99 | 67.38 2.79 -35.59 | 27.97 2.30 -0.46 | 22.79 1.79 0.00 | 17.89 0.97 0.00 |
| WADING RIVER_IC_2 23547 | 21.74 1.25 0.00 | 20.01 1.26 0.00 | 20.66 1.06 -2.39 | 22.08 1.23 0.00 | 20.78 1.09 -3.50 | 26.81 1.57 -6.56 | 29.44 2.55 -1.09 | 43.41 2.84 -11.45 | 79.78 2.89 -46.59 | 31.76 2.82 0.00 | 35.55 2.71 -5.70 | 38.10 2.72 -8.70 | 28.73 2.58 -0.42 | 29.19 2.86 0.00 | 30.53 3.00 -0.08 | 29.62 2.73 -2.39 | 51.38 3.59 -16.10 | 57.42 2.23 -33.79 | 63.55 2.81 -32.83 | 54.85 2.77 -24.99 | 67.38 2.79 -35.59 | 27.97 2.30 -0.46 | 22.79 1.79 0.00 | 17.89 0.97 0.00 |
| WADING RIVER_IC_3 23601 | 21.74 1.25 0.00 | 20.01 1.26 0.00 | 20.66 1.06 -2.39 | 22.08 1.23 0.00 | 20.78 1.09 -3.50 | 26.81 1.57 -6.56 | 29.44 2.55 -1.09 | 43.41 2.84 -11.45 | 79.79 2.89 -46.59 | 31.76 2.82 0.00 | 35.55 2.71 -5.70 | 38.10 2.72 -8.70 | 28.73 2.58 -0.42 | 29.19 2.86 0.00 | 30.53 3.00 -0.08 | 29.62 2.73 -2.39 | 51.38 3.59 -16.10 | 57.42 2.23 -33.79 | 63.56 2.82 -32.83 | 54.85 2.77 -24.99 | 67.38 2.79 -35.59 | 27.97 2.30 -0.46 | 22.79 1.79 0.00 | 17.89 0.97 0.00 |
| WALDEN___HYDRO 24148 | 21.13 0.64 0.00 | 19.36 0.62 0.00 | 17.73 0.52 0.00 | 21.48 0.63 0.00 | 16.72 0.53 0.00 | 19.58 0.89 0.00 | 27.32 1.52 0.00 | 30.96 1.85 0.00 | 32.24 1.94 0.00 | 30.80 1.86 0.00 | 28.89 1.76 0.00 | 28.66 1.75 -0.23 | 27.38 1.65 0.00 | 28.10 1.77 0.00 | 29.42 1.89 -0.07 | 28.64 1.77 -2.37 | 33.94 2.25 0.00 | 37.26 1.49 -14.38 | 31.24 1.89 -1.45 | 29.42 1.82 -0.50 | 30.78 1.77 0.00 | 26.65 1.45 0.00 | 22.13 1.13 0.00 | 17.50 0.57 0.00 |
| WATERSIDE___6 8 9 23538 | 21.68 1.19 0.00 | 19.89 1.14 0.00 | 18.16 0.95 0.00 | 21.99 1.14 0.00 | 17.16 0.97 0.00 | 20.19 1.50 0.00 | 28.31 2.51 0.00 | 32.13 3.01 0.00 | 33.50 3.19 0.00 | 32.11 3.17 0.00 | 30.12 2.99 0.00 | 30.00 3.06 -0.26 | 28.65 2.92 0.00 | 29.44 3.11 0.00 | 30.81 3.28 -0.08 | 29.93 3.04 -2.39 | 35.65 3.96 0.00 | 40.34 2.69 -16.25 | 32.92 3.37 -1.64 | 30.80 3.13 -0.57 | 32.03 3.02 0.00 | 27.72 2.52 0.00 | 22.98 1.98 0.00 | 18.06 1.14 0.00 |
| WATERTOWN___HYD 23805 | 20.65 0.16 0.00 | 18.87 0.12 0.00 | 17.31 0.10 0.00 | 21.08 0.23 0.00 | 16.35 0.15 0.00 | 18.52 -0.17 0.00 | 25.74 -0.06 0.00 | 28.83 -0.28 0.00 | 30.18 -0.13 0.00 | 28.73 -0.22 0.00 | 26.90 -0.24 0.00 | 26.44 -0.24 -0.01 | 25.46 -0.27 0.00 | 25.85 -0.48 0.00 | 26.88 -0.58 0.00 | 24.07 -0.52 -0.09 | 31.30 -0.40 0.00 | 21.65 -0.14 -0.40 | 27.81 -0.14 -0.04 | 27.07 -0.04 -0.01 | 28.92 -0.09 0.00 | 25.01 -0.19 0.00 | 20.76 -0.24 0.00 | 17.21 0.29 0.00 |
| WEST BABYLON___IC 23714 | 21.85 1.36 0.00 | 20.01 1.26 0.00 | 20.66 1.06 -2.39 | 22.09 1.24 0.00 | 20.74 1.05 -3.50 | 26.81 1.57 -6.56 | 29.36 2.47 -1.09 | 43.53 2.96 -11.45 | 80.01 3.11 -46.59 | 31.76 2.82 0.00 | 35.42 2.58 -5.70 | 38.11 2.73 -8.70 | 28.90 2.76 -0.42 | 29.32 2.99 0.00 | 30.67 3.14 -0.08 | 29.81 2.92 -2.39 | 51.61 3.81 -16.10 | 57.74 2.55 -33.79 | 64.14 3.40 -32.83 | 55.28 3.20 -24.99 | 67.62 3.02 -35.59 | 28.18 2.52 -0.46 | 22.96 1.95 0.00 | 18.09 1.17 0.00 |
| WEST CANADA___HYD 24049 | 20.60 0.11 0.00 | 18.84 0.09 0.00 | 17.29 0.08 0.00 | 20.95 0.10 0.00 | 16.27 0.08 0.00 | 18.80 0.11 0.00 | 25.99 0.19 0.00 | 29.36 0.25 0.00 | 30.58 0.27 0.00 | 29.17 0.23 0.00 | 27.35 0.21 0.00 | 26.90 0.22 0.00 | 25.95 0.22 0.00 | 26.56 0.24 0.00 | 27.70 0.25 0.00 | 24.68 0.23 0.06 | 31.99 0.29 0.00 | 21.56 0.21 0.04 | 28.17 0.26 0.00 | 27.35 0.26 0.00 | 29.27 0.26 0.00 | 25.41 0.21 0.00 | 21.17 0.17 0.00 | 17.01 0.08 0.00 |
| WESTERN_NY_WIND 24143 | 20.17 -0.32 0.00 | 18.44 -0.30 0.00 | 16.92 -0.29 0.00 | 20.40 -0.45 0.00 | 15.93 -0.26 0.00 | 18.37 -0.31 0.00 | 25.18 -0.62 0.00 | 28.42 -0.69 0.00 | 29.58 -0.73 0.00 | 28.36 -0.58 0.00 | 26.68 -0.46 0.00 | 26.24 -0.46 -0.02 | 25.31 -0.42 0.00 | 25.88 -0.45 0.00 | 26.87 -0.59 -0.01 | 24.33 -0.51 -0.34 | 31.07 -0.62 0.00 | 22.34 -0.35 -1.30 | 27.67 -0.37 -0.13 | 26.68 -0.46 -0.05 | 28.47 -0.54 0.00 | 24.77 -0.44 0.00 | 20.63 -0.38 0.00 | 16.56 -0.37 0.00 |
| YORK___WARBASSE 23770 | 21.79 1.30 0.00 | 19.98 1.23 0.00 | 18.24 1.03 0.00 | 22.08 1.23 0.00 | 17.23 1.04 0.00 | 20.29 1.60 0.00 | 28.45 2.65 0.00 | 32.30 3.19 0.00 | 33.70 3.40 0.00 | 32.32 3.37 0.00 | 30.32 3.18 0.00 | 30.20 3.27 -0.26 | 28.85 3.12 0.00 | 29.64 3.32 0.00 | 31.03 3.49 -0.08 | 30.13 3.24 -2.39 | 35.92 4.23 0.00 | 40.52 2.87 -16.25 | 33.15 3.61 -1.64 | 31.03 3.37 -0.57 | 32.25 3.25 0.00 | 27.90 2.69 0.00 | 23.11 2.11 0.00 | 18.15 1.23 0.00 |