

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/06/2002

| Name | PTID | 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 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 59TH STREET_GT_1 | 24138 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| | | 20.63 | 19.98 | 18.86 | 18.86 | 18.76 | 22.44 | 29.98 | 34.81 | 32.86 | 31.25 | 31.13 | 31.12 | 29.66 | 28.16 | 27.84 | 27.92 | 30.51 | 39.82 | 37.38 | 33.95 | 30.69 | 27.67 | 25.00 | 22.28 |
| | | 1.24 | 1.11 | 0.97 | 1.02 | 0.98 | 1.41 | 1.80 | 2.52 | 2.74 | 3.07 | 3.11 | 3.16 | 2.99 | 2.81 | 2.89 | 2.92 | 3.05 | 3.72 | 3.43 | 3.42 | 3.14 | 2.92 | 2.56 | 1.55 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 24260 | 20.63 | 19.98 | 18.86 | 18.86 | 18.76 | 22.44 | 29.98 | 34.81 | 32.86 | 31.25 | 31.13 | 31.12 | 29.66 | 28.16 | 27.84 | 27.92 | 30.51 | 39.82 | 37.38 | 33.95 | 30.69 | 27.67 | 25.00 | 22.28 |
| | | 1.24 | 1.11 | 0.97 | 1.02 | 0.98 | 1.41 | 1.80 | 2.52 | 2.74 | 3.07 | 3.11 | 3.16 | 2.99 | 2.81 | 2.89 | 2.92 | 3.05 | 3.72 | 3.43 | 3.42 | 3.14 | 2.92 | 2.56 | 1.55 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 24261 | 20.63 | 19.98 | 18.86 | 18.86 | 18.76 | 22.44 | 29.98 | 34.81 | 32.86 | 31.25 | 31.13 | 31.12 | 29.66 | 28.16 | 27.84 | 27.92 | 30.51 | 39.82 | 37.38 | 33.95 | 30.69 | 27.67 | 25.00 | 22.28 |
| | | 1.24 | 1.11 | 0.97 | 1.02 | 0.98 | 1.41 | 1.80 | 2.52 | 2.74 | 3.07 | 3.11 | 3.16 | 2.99 | 2.81 | 2.89 | 2.92 | 3.05 | 3.72 | 3.43 | 3.42 | 3.14 | 2.92 | 2.56 | 1.55 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 24011 | 20.01 | 19.45 | 18.39 | 18.48 | 18.30 | 21.81 | 29.17 | 34.29 | 32.17 | 30.21 | 29.90 | 29.81 | 28.38 | 26.92 | 26.45 | 26.65 | 29.27 | 38.70 | 36.53 | 32.94 | 29.59 | 26.31 | 23.92 | 21.25 |
| | | 0.62 | 0.58 | 0.50 | 0.64 | 0.52 | 0.78 | 0.99 | 2.00 | 2.05 | 2.03 | 1.88 | 1.85 | 1.71 | 1.57 | 1.50 | 1.65 | 1.81 | 2.60 | 2.58 | 2.41 | 2.04 | 1.56 | 1.48 | 0.52 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 23798 | 20.01 | 19.45 | 18.39 | 18.48 | 18.30 | 21.81 | 29.17 | 34.29 | 32.17 | 30.21 | 29.90 | 29.81 | 28.38 | 26.92 | 26.45 | 26.65 | 29.27 | 38.70 | 36.53 | 32.94 | 29.59 | 26.31 | 23.92 | 21.25 |
| | | 0.62 | 0.58 | 0.50 | 0.64 | 0.52 | 0.78 | 0.99 | 2.00 | 2.05 | 2.03 | 1.88 | 1.85 | 1.71 | 1.57 | 1.50 | 1.65 | 1.81 | 2.60 | 2.58 | 2.41 | 2.04 | 1.56 | 1.48 | 0.52 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 24028 | 20.01 | 19.45 | 18.39 | 18.48 | 18 | | | | | | | | | | | | | | | | | | | |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 19.49 0.10 0.00 | 18.96 0.09 0.00 | 18.03 0.14 0.00 | 17.95 0.11 0.00 | 17.89 0.11 0.00 | 21.11 0.08 0.00 | 28.32 0.14 0.00 | 32.13 -0.16 0.00 | 29.88 -0.24 0.00 | 27.64 -0.54 0.00 | 27.49 -0.53 0.00 | 27.40 -0.56 0.00 | 26.22 -0.45 0.00 | 24.89 -0.46 0.00 | 24.53 -0.42 0.00 | 24.55 -0.45 0.00 | 27.08 -0.38 0.00 | 35.67 -0.43 0.00 | 33.47 -0.48 0.00 | 29.89 -0.64 0.00 | 26.89 -0.66 0.00 | 23.96 -0.79 0.00 | 21.79 -0.65 0.00 | 20.56 -0.17 0.00 |
| ALLEGHENY___COGEN 23514 | 18.32 -1.07 0.00 | 17.85 -1.02 0.00 | 16.89 -1.00 0.00 | 16.77 -1.07 0.00 | 16.80 -0.98 0.00 | 19.87 -1.16 0.00 | 26.09 -2.09 0.00 | 30.22 -2.07 0.00 | 27.59 -2.53 0.00 | 26.15 -2.03 0.00 | 26.06 -1.96 0.00 | 25.97 -1.99 0.00 | 24.83 -1.84 0.00 | 23.78 -1.57 0.00 | 23.08 -1.87 0.00 | 23.10 -1.90 0.00 | 25.02 -2.44 0.00 | 33.50 -2.60 0.00 | 31.54 -2.41 0.00 | 28.15 -2.38 0.00 | 25.73 -1.82 0.00 | 23.31 -1.44 0.00 | 21.16 -1.28 0.00 | 19.69 -1.04 0.00 |
| AMERICAN_REF_FUEL 24010 | 18.52 -0.87 0.00 | 18.13 -0.74 0.00 | 17.14 -0.75 0.00 | 16.98 -0.86 0.00 | 17.05 -0.73 0.00 | 20.00 -1.03 0.00 | 26.04 -2.14 0.00 | 30.00 -2.29 0.00 | 26.96 -3.16 0.00 | 25.70 -2.48 0.00 | 25.50 -2.52 0.00 | 25.50 -2.46 0.00 | 24.46 -2.21 0.00 | 23.50 -1.85 0.00 | 22.78 -2.17 0.00 | 22.78 -2.22 0.00 | 24.44 -3.02 0.00 | 32.49 -3.61 0.00 | 30.72 -3.23 0.00 | 27.39 -3.14 0.00 | 25.32 -2.23 0.00 | 23.09 -1.66 0.00 | 21.12 -1.32 0.00 | 20.09 -0.64 0.00 |
| AMERICAN___BRASS 23903 | 18.61 -0.78 0.00 | 18.25 -0.62 0.00 | 17.23 -0.66 0.00 | 17.07 -0.77 0.00 | 17.14 -0.64 0.00 | 20.00 -1.03 0.00 | 26.12 -2.06 0.00 | 30.19 -2.10 0.00 | 27.17 -2.95 0.00 | 25.95 -2.23 0.00 | 25.72 -2.30 0.00 | 25.72 -2.24 0.00 | 24.70 -1.97 0.00 | 23.75 -1.60 0.00 | 23.00 -1.95 0.00 | 22.98 -2.02 0.00 | 24.58 -2.88 0.00 | 32.71 -3.39 0.00 | 30.96 -2.99 0.00 | 27.57 -2.96 0.00 | 25.54 -2.01 0.00 | 23.27 -1.48 0.00 | 21.18 -1.26 0.00 | 20.09 -0.64 0.00 |
| ARTHUR_KILL_GT_1 23520 | 20.65 1.26 0.00 | 20.00 1.13 0.00 | 18.87 0.98 0.00 | 18.87 1.03 0.00 | 18.79 1.01 0.00 | 22.44 1.41 0.00 | 29.96 1.78 0.00 | 34.84 2.55 0.00 | 32.83 2.71 0.00 | 31.19 3.01 0.00 | 31.10 3.08 0.00 | 31.07 3.10 -0.01 | 31.13 2.91 -1.55 | 31.13 2.76 -3.02 | 31.14 2.82 -3.37 | 31.16 2.85 -3.31 | 31.12 3.02 -0.64 | 39.82 3.72 0.00 | 37.34 3.39 0.00 | 33.89 3.36 0.00 | 30.55 3.00 0.00 | 27.57 2.82 0.00 | 24.93 2.49 0.00 | 22.28 1.55 0.00 |
| ARTHUR_KILL_2 23512 | 20.65 1.26 0.00 | 20.00 1.13 0.00 | 18.87 0.98 0.00 | 18.87 1.03 0.00 | 18.79 1.01 0.00 | 22.44 1.41 0.00 | 29.96 1.78 0.00 | 34.84 2.55 0.00 | 32.83 2.71 0.00 | 31.19 3.01 0.00 | 31.10 3.08 0.00 | 31.07 3.10 -0.01 | 31.13 2.91 -1.55 | 31.13 2.76 -3.02 | 31.14 2.82 -3.37 | 31.16 2.85 -3.31 | 31.12 3.02 -0.64 | 39.82 3.72 0.00 | 37.34 3.39 0.00 | 33.89 3.36 0.00 | 30.55 3.00 0.00 | 27.57 2.82 0.00 | 24.93 2.49 0.00 | 22.28 1.55 0.00 |
| ARTHUR_KILL_3 23513 | 20.57 1.18 0.00 | 19.93 1.06 0.00 | 18.80 0.91 0.00 | 18.82 0.98 0.00 | 18.72 0.94 0.00 | 22.38 1.35 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.80 2.68 0.00 | 31.19 3.01 0.00 | 31.10 3.08 0.00 | 31.06 3.10 0.00 | 29.60 2.93 0.00 | 28.14 2.79 0.00 | 27.82 2.87 0.00 | 27.88 2.88 0.00 | 30.45 2.99 0.00 | 39.78 3.68 0.00 | 37.31 3.36 0.00 | 33.92 3.39 0.00 | 30.64 3.09 0.00 | 27.65 2.90 0.00 | 24.98 2.54 0.00 | 22.24 1.51 0.00 |
| ASHOKAN____ 23654 | 20.50 1.11 0.00 | 19.91 1.04 0.00 | 18.71 0.82 0.00 | 18.84 1.00 0.00 | 18.67 0.89 0.00 | 22.35 1.32 0.00 | 29.90 1.72 0.00 | 34.78 2.49 0.00 | 32.77 2.65 0.00 | 31.00 2.82 0.00 | 30.82 2.80 0.00 | 30.78 2.82 0.00 | 29.18 2.51 0.00 | 27.58 2.23 0.00 | 27.22 2.27 0.00 | 27.40 2.40 0.00 | 30.15 2.69 0.00 | 39.64 3.54 0.00 | 37.28 3.33 0.00 | 33.80 3.27 0.00 | 30.42 2.87 0.00 | 27.45 2.70 0.00 | 24.62 2.18 0.00 | 21.97 1.24 0.00 |
| ASTORIA 5-9____ 23662 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA GT2____ 23536 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA GT3____ 23731 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA GT4____ 23727 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA_GT2_1 24094 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA_GT2_2 24095 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA_GT2_3 24096 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA_GT2_4 24097 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT3_1 24098 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA_GT3_2 24099 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA_GT3_3 24100 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA_GT3_4 24101 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA_GT4_1 24102 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA_GT4_2 24103 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA_GT4_3 24104 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA_GT4_4 24105 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA_GT_1 23523 | 20.73 1.34 0.00 | 20.10 1.23 0.00 | 18.96 1.07 0.00 | 18.96 1.12 0.00 | 18.88 1.10 0.00 | 22.57 1.54 0.00 | 30.12 1.94 0.00 | 35.00 2.71 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.31 3.09 -1.55 | 31.31 2.94 -3.02 | 31.34 3.02 -3.37 | 31.34 3.03 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.10 3.57 0.00 | 30.80 3.25 0.00 | 27.79 3.04 0.00 | 25.11 2.67 0.00 | 22.41 1.68 0.00 |
| ASTORIA_GT_10 24110 | 20.73 1.34 0.00 | 20.10 1.23 0.00 | 18.96 1.07 0.00 | 18.96 1.12 0.00 | 18.88 1.10 0.00 | 22.57 1.54 0.00 | 30.12 1.94 0.00 | 35.00 2.71 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.31 3.09 -1.55 | 31.31 2.94 -3.02 | 31.34 3.02 -3.37 | 31.34 3.03 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.10 3.57 0.00 | 30.80 3.25 0.00 | 27.79 3.04 0.00 | 25.11 2.67 0.00 | 22.41 1.68 0.00 |
| ASTORIA_GT_11 24225 | 20.73 1.34 0.00 | 20.10 1.23 0.00 | 18.96 1.07 0.00 | 18.96 1.12 0.00 | 18.88 1.10 0.00 | 22.57 1.54 0.00 | 30.12 1.94 0.00 | 35.00 2.71 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.31 3.09 -1.55 | 31.31 2.94 -3.02 | 31.34 3.02 -3.37 | 31.34 3.03 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.10 3.57 0.00 | 30.80 3.25 0.00 | 27.79 3.04 0.00 | 25.11 2.67 0.00 | 22.41 1.68 0.00 |
| ASTORIA_GT_12 24226 | 20.73 1.34 0.00 | 20.10 1.23 0.00 | 18.96 1.07 0.00 | 18.96 1.12 0.00 | 18.88 1.10 0.00 | 22.57 1.54 0.00 | 30.12 1.94 0.00 | 35.00 2.71 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.31 3.09 -1.55 | 31.31 2.94 -3.02 | 31.34 3.02 -3.37 | 31.34 3.03 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.10 3.57 0.00 | 30.80 3.25 0.00 | 27.79 3.04 0.00 | 25.11 2.67 0.00 | 22.41 1.68 0.00 |
| ASTORIA_GT_13 24227 | 20.73 1.34 0.00 | 20.10 1.23 0.00 | 18.96 1.07 0.00 | 18.96 1.12 0.00 | 18.88 1.10 0.00 | 22.57 1.54 0.00 | 30.12 1.94 0.00 | 35.00 2.71 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.31 3.09 -1.55 | 31.31 2.94 -3.02 | 31.34 3.02 -3.37 | 31.34 3.03 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.10 3.57 0.00 | 30.80 3.25 0.00 | 27.79 3.04 0.00 | 25.11 2.67 0.00 | 22.41 1.68 0.00 |
| ASTORIA_GT_5 24106 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA_GT_7 24107 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA_GT_8 24108 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_9 24109 | 19.39 0.00 0.00 | 18.87 0.00 0.00 | 17.89 0.00 0.00 | 17.84 0.00 0.00 | 17.78 0.00 0.00 | 21.03 0.00 0.00 | 28.18 0.00 0.00 | 32.29 0.00 0.00 | 30.12 0.00 0.00 | 28.18 0.00 0.00 | 28.02 0.00 0.00 | 27.96 0.00 0.00 | 26.67 0.00 0.00 | 25.35 0.00 0.00 | 24.95 0.00 0.00 | 25.00 0.00 0.00 | 27.46 0.00 0.00 | 36.10 0.00 0.00 | 33.95 0.00 0.00 | 30.53 0.00 0.00 | 27.55 0.00 0.00 | 24.75 0.00 0.00 | 22.44 0.00 0.00 | 20.73 0.00 0.00 |
| ASTORIA___2 24149 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA___3 23516 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA___4 23517 | 20.83 1.44 0.00 | 20.19 1.32 0.00 | 19.05 1.16 0.00 | 19.07 1.23 0.00 | 18.97 1.19 0.00 | 22.67 1.64 0.00 | 30.32 2.14 0.00 | 35.29 3.00 0.00 | 33.28 3.16 0.00 | 31.59 3.41 0.00 | 31.44 3.42 0.00 | 31.44 3.47 -0.01 | 31.45 3.23 -1.55 | 31.44 3.07 -3.02 | 31.44 3.12 -3.37 | 31.44 3.13 -3.31 | 31.45 3.35 -0.64 | 40.25 4.15 0.00 | 37.75 3.80 0.00 | 34.25 3.72 0.00 | 30.86 3.31 0.00 | 27.82 3.07 0.00 | 25.15 2.71 0.00 | 22.47 1.74 0.00 |
| ASTORIA___5 23518 | 20.73 1.34 0.00 | 20.10 1.23 0.00 | 18.96 1.07 0.00 | 18.96 1.12 0.00 | 18.88 1.10 0.00 | 22.57 1.54 0.00 | 30.12 1.94 0.00 | 35.00 2.71 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.31 3.09 -1.55 | 31.31 2.94 -3.02 | 31.34 3.02 -3.37 | 31.34 3.03 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.10 3.57 0.00 | 30.80 3.25 0.00 | 27.79 3.04 0.00 | 25.11 2.67 0.00 | 22.41 1.68 0.00 |
| ASTRIA 10-13____ 23663 | 20.73 1.34 0.00 | 20.10 1.23 0.00 | 18.96 1.07 0.00 | 18.96 1.12 0.00 | 18.88 1.10 0.00 | 22.57 1.54 0.00 | 30.12 1.94 0.00 | 35.00 2.71 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.31 3.09 -1.55 | 31.31 2.94 -3.02 | 31.34 3.02 -3.37 | 31.34 3.03 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.10 3.57 0.00 | 30.80 3.25 0.00 | 27.79 3.04 0.00 | 25.11 2.67 0.00 | 22.41 1.68 0.00 |
| BARRETT 1-8____GRP4 24034 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.81 1.63 0.00 | 34.74 2.45 0.00 | 32.86 2.74 0.00 | 31.28 3.10 0.00 | 31.16 3.14 0.00 | 31.53 3.19 -0.38 | 30.31 3.01 -0.63 | 29.46 2.74 -1.37 | 29.85 2.89 -2.01 | 30.69 2.97 -2.72 | 34.54 3.16 -3.92 | 59.20 3.75 -19.35 | 41.52 3.46 -4.11 | 59.36 3.45 -25.38 | 42.37 3.25 -11.57 | 32.12 3.07 -4.30 | 28.73 2.80 -3.49 | 28.18 1.82 -5.63 |
| BARRETT 9-12____GRP3 24033 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.81 1.63 0.00 | 34.74 2.45 0.00 | 32.86 2.74 0.00 | 31.28 3.10 0.00 | 31.16 3.14 0.00 | 31.53 3.19 -0.38 | 30.31 3.01 -0.63 | 29.46 2.74 -1.37 | 29.85 2.89 -2.01 | 30.69 2.97 -2.72 | 34.54 3.16 -3.92 | 59.20 3.75 -19.35 | 41.52 3.46 -4.11 | 59.36 3.45 -25.38 | 42.37 3.25 -11.57 | 32.12 3.07 -4.30 | 28.73 2.80 -3.49 | 28.18 1.82 -5.63 |
| BARRETT_IC_1 23704 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.81 1.63 0.00 | 34.74 2.45 0.00 | 32.86 2.74 0.00 | 31.28 3.10 0.00 | 31.16 3.14 0.00 | 31.53 3.19 -0.38 | 30.31 3.01 -0.63 | 29.46 2.74 -1.37 | 29.85 2.89 -2.01 | 30.69 2.97 -2.72 | 34.54 3.16 -3.92 | 59.20 3.75 -19.35 | 41.52 3.46 -4.11 | 59.36 3.45 -25.38 | 42.37 3.25 -11.57 | 32.12 3.07 -4.30 | 28.73 2.80 -3.49 | 28.18 1.82 -5.63 |
| BARRETT_IC_10 23701 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.81 1.63 0.00 | 34.74 2.45 0.00 | 32.86 2.74 0.00 | 31.28 3.10 0.00 | 31.16 3.14 0.00 | 31.53 3.19 -0.38 | 30.31 3.01 -0.63 | 29.46 2.74 -1.37 | 29.85 2.89 -2.01 | 30.69 2.97 -2.72 | 34.54 3.16 -3.92 | 59.20 3.75 -19.35 | 41.52 3.46 -4.11 | 59.36 3.45 -25.38 | 42.37 3.25 -11.57 | 32.12 3.07 -4.30 | 28.73 2.80 -3.49 | 28.18 1.82 -5.63 |
| BARRETT_IC_11 23702 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.81 1.63 0.00 | 34.74 2.45 0.00 | 32.86 2.74 0.00 | 31.28 3.10 0.00 | 31.16 3.14 0.00 | 31.53 3.19 -0.38 | 30.31 3.01 -0.63 | 29.46 2.74 -1.37 | 29.85 2.89 -2.01 | 30.69 2.97 -2.72 | 34.54 3.16 -3.92 | 59.20 3.75 -19.35 | 41.52 3.46 -4.11 | 59.36 3.45 -25.38 | 42.37 3.25 -11.57 | 32.12 3.07 -4.30 | 28.73 2.80 -3.49 | 28.18 1.82 -5.63 |
| BARRETT_IC_12 23703 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.81 1.63 0.00 | 34.74 2.45 0.00 | 32.86 2.74 0.00 | 31.28 3.10 0.00 | 31.16 3.14 0.00 | 31.53 3.19 -0.38 | 30.31 3.01 -0.63 | 29.46 2.74 -1.37 | 29.85 2.89 -2.01 | 30.69 2.97 -2.72 | 34.54 3.16 -3.92 | 59.20 3.75 -19.35 | 41.52 3.46 -4.11 | 59.36 3.45 -25.38 | 42.37 3.25 -11.57 | 32.12 3.07 -4.30 | 28.73 2.80 -3.49 | 28.18 1.82 -5.63 |
| BARRETT_IC_2 23705 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.81 1.63 0.00 | 34.74 2.45 0.00 | 32.86 2.74 0.00 | 31.28 3.10 0.00 | 31.16 3.14 0.00 | 31.53 3.19 -0.38 | 30.31 3.01 -0.63 | 29.46 2.74 -1.37 | 29.85 2.89 -2.01 | 30.69 2.97 -2.72 | 34.54 3.16 -3.92 | 59.20 3.75 -19.35 | 41.52 3.46 -4.11 | 59.36 3.45 -25.38 | 42.37 3.25 -11.57 | 32.12 3.07 -4.30 | 28.73 2.80 -3.49 | 28.18 1.82 -5.63 |
| BARRETT_IC_3 23706 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.81 1.63 0.00 | 34.74 2.45 0.00 | 32.86 2.74 0.00 | 31.28 3.10 0.00 | 31.16 3.14 0.00 | 31.53 3.19 -0.38 | 30.31 3.01 -0.63 | 29.46 2.74 -1.37 | 29.85 2.89 -2.01 | 30.69 2.97 -2.72 | 34.54 3.16 -3.92 | 59.20 3.75 -19.35 | 41.52 3.46 -4.11 | 59.36 3.45 -25.38 | 42.37 3.25 -11.57 | 32.12 3.07 -4.30 | 28.73 2.80 -3.49 | 28.18 1.82 -5.63 |
| BARRETT_IC_4 23707 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.81 1.63 0.00 | 34.74 2.45 0.00 | 32.86 2.74 0.00 | 31.28 3.10 0.00 | 31.16 3.14 0.00 | 31.53 3.19 -0.38 | 30.31 3.01 -0.63 | 29.46 2.74 -1.37 | 29.85 2.89 -2.01 | 30.69 2.97 -2.72 | 34.54 3.16 -3.92 | 59.20 3.75 -19.35 | 41.52 3.46 -4.11 | 59.36 3.45 -25.38 | 42.37 3.25 -11.57 | 32.12 3.07 -4.30 | 28.73 2.80 -3.49 | 28.18 1.82 -5.63 |
| BARRETT_IC_5 23708 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.81 1.63 0.00 | 34.74 2.45 0.00 | 32.86 2.74 0.00 | 31.28 3.10 0.00 | 31.16 3.14 0.00 | 31.53 3.19 -0.38 | 30.31 3.01 -0.63 | 29.46 2.74 -1.37 | 29.85 2.89 -2.01 | 30.69 2.97 -2.72 | 34.54 3.16 -3.92 | 59.20 3.75 -19.35 | 41.52 3.46 -4.11 | 59.36 3.45 -25.38 | 42.37 3.25 -11.57 | 32.12 3.07 -4.30 | 28.73 2.80 -3.49 | 28.18 1.82 -5.63 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_6 23709 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.81 1.63 0.00 | 34.74 2.45 0.00 | 32.86 2.74 0.00 | 31.28 3.10 0.00 | 31.16 3.14 0.00 | 31.53 3.19 -0.38 | 30.31 3.01 -0.63 | 29.46 2.74 -1.37 | 29.85 2.89 -2.01 | 30.69 2.97 -2.72 | 34.54 3.16 -3.92 | 59.20 3.75 -19.35 | 41.52 3.46 -4.11 | 59.36 3.45 -25.38 | 42.37 3.25 -11.57 | 32.12 3.07 -4.30 | 28.73 2.80 -3.49 | 28.18 1.82 -5.63 |
| BARRETT_IC_7 23710 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.81 1.63 0.00 | 34.74 2.45 0.00 | 32.86 2.74 0.00 | 31.28 3.10 0.00 | 31.16 3.14 0.00 | 31.53 3.19 -0.38 | 30.31 3.01 -0.63 | 29.46 2.74 -1.37 | 29.85 2.89 -2.01 | 30.69 2.97 -2.72 | 34.54 3.16 -3.92 | 59.20 3.75 -19.35 | 41.52 3.46 -4.11 | 59.36 3.45 -25.38 | 42.37 3.25 -11.57 | 32.12 3.07 -4.30 | 28.73 2.80 -3.49 | 28.18 1.82 -5.63 |
| BARRETT_IC_8 23711 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.81 1.63 0.00 | 34.74 2.45 0.00 | 32.86 2.74 0.00 | 31.28 3.10 0.00 | 31.16 3.14 0.00 | 31.53 3.19 -0.38 | 30.31 3.01 -0.63 | 29.46 2.74 -1.37 | 29.85 2.89 -2.01 | 30.69 2.97 -2.72 | 34.54 3.16 -3.92 | 59.20 3.75 -19.35 | 41.52 3.46 -4.11 | 59.36 3.45 -25.38 | 42.37 3.25 -11.57 | 32.12 3.07 -4.30 | 28.73 2.80 -3.49 | 28.18 1.82 -5.63 |
| BARRETT_IC_9 23700 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.81 1.63 0.00 | 34.74 2.45 0.00 | 32.86 2.74 0.00 | 31.28 3.10 0.00 | 31.16 3.14 0.00 | 31.53 3.19 -0.38 | 30.31 3.01 -0.63 | 29.46 2.74 -1.37 | 29.85 2.89 -2.01 | 30.69 2.97 -2.72 | 34.54 3.16 -3.92 | 59.20 3.75 -19.35 | 41.52 3.46 -4.11 | 59.36 3.45 -25.38 | 42.37 3.25 -11.57 | 32.12 3.07 -4.30 | 28.73 2.80 -3.49 | 28.18 1.82 -5.63 |
| BARRETT___1 23545 | 26.92 1.45 -6.08 | 26.95 1.32 -6.76 | 26.26 1.18 -7.19 | 26.29 1.25 -7.20 | 26.91 1.19 -7.94 | 27.73 1.62 -5.08 | 29.59 1.41 0.00 | 34.52 2.23 0.00 | 32.65 2.53 0.00 | 31.05 2.87 0.00 | 30.93 2.91 0.00 | 31.30 2.96 -0.38 | 30.10 2.80 -0.63 | 29.26 2.54 -1.37 | 29.68 2.72 -2.01 | 30.52 2.80 -2.72 | 34.35 2.97 -3.92 | 58.92 3.47 -19.35 | 41.25 3.19 -4.11 | 59.09 3.18 -25.38 | 42.12 3.00 -11.57 | 31.95 2.90 -4.30 | 28.67 2.74 -3.49 | 28.14 1.78 -5.63 |
| BARRETT___2 23546 | 26.89 1.42 -6.08 | 26.93 1.30 -6.76 | 26.26 1.18 -7.19 | 26.27 1.23 -7.20 | 26.89 1.17 -7.94 | 27.69 1.58 -5.08 | 29.62 1.44 0.00 | 34.52 2.23 0.00 | 32.65 2.53 0.00 | 31.08 2.90 0.00 | 30.96 2.94 0.00 | 31.33 2.99 -0.38 | 30.13 2.83 -0.63 | 29.28 2.56 -1.37 | 29.68 2.72 -2.01 | 30.55 2.83 -2.72 | 34.35 2.97 -3.92 | 58.95 3.50 -19.35 | 41.25 3.19 -4.11 | 59.12 3.21 -25.38 | 42.15 3.03 -11.57 | 31.97 2.92 -4.30 | 28.60 2.67 -3.49 | 28.08 1.72 -5.63 |
| BEAVER RIVER___HYD 24048 | 19.37 -0.02 0.00 | 18.74 -0.13 0.00 | 17.76 -0.13 0.00 | 17.70 -0.14 0.00 | 17.66 -0.12 0.00 | 20.95 -0.08 0.00 | 28.18 0.00 0.00 | 32.19 -0.10 0.00 | 29.55 -0.57 0.00 | 27.56 -0.62 0.00 | 27.38 -0.64 0.00 | 27.29 -0.67 0.00 | 26.08 -0.59 0.00 | 24.79 -0.56 0.00 | 24.38 -0.57 0.00 | 24.40 -0.60 0.00 | 26.86 -0.60 0.00 | 35.63 -0.47 0.00 | 33.47 -0.48 0.00 | 29.98 -0.55 0.00 | 27.00 -0.55 0.00 | 24.06 -0.69 0.00 | 21.83 -0.61 0.00 | 20.61 -0.12 0.00 |
| BEEBEE_GT_13 23619 | 19.35 -0.04 0.00 | 18.83 -0.04 0.00 | 17.82 -0.07 0.00 | 17.68 -0.16 0.00 | 17.71 -0.07 0.00 | 20.95 -0.08 0.00 | 27.67 -0.51 0.00 | 32.26 -0.03 0.00 | 29.40 -0.72 0.00 | 27.81 -0.37 0.00 | 27.77 -0.25 0.00 | 27.57 -0.39 0.00 | 26.43 -0.24 0.00 | 25.22 -0.13 0.00 | 24.55 -0.40 0.00 | 24.57 -0.43 0.00 | 26.69 -0.77 0.00 | 35.92 -0.18 0.00 | 33.64 -0.31 0.00 | 30.04 -0.49 0.00 | 27.33 -0.22 0.00 | 24.75 0.00 0.00 | 22.33 -0.11 0.00 | 20.88 0.15 0.00 |
| BETHLEHEM___STEEL 23779 | 18.61 -0.78 0.00 | 18.21 -0.66 0.00 | 17.19 -0.70 0.00 | 17.06 -0.78 0.00 | 17.12 -0.66 0.00 | 20.08 -0.95 0.00 | 26.38 -1.80 0.00 | 30.48 -1.81 0.00 | 27.56 -2.56 0.00 | 26.29 -1.89 0.00 | 26.09 -1.93 0.00 | 26.09 -1.87 0.00 | 25.02 -1.65 0.00 | 24.06 -1.29 0.00 | 23.25 -1.70 0.00 | 23.23 -1.77 0.00 | 24.91 -2.55 0.00 | 33.21 -2.89 0.00 | 31.40 -2.55 0.00 | 27.97 -2.56 0.00 | 25.90 -1.65 0.00 | 23.56 -1.19 0.00 | 21.32 -1.12 0.00 | 20.13 -0.60 0.00 |
| BINGHAMTON___COGEN 23790 | 19.33 -0.06 0.00 | 18.78 -0.09 0.00 | 17.76 -0.13 0.00 | 17.73 -0.11 0.00 | 17.69 -0.09 0.00 | 20.99 -0.04 0.00 | 28.04 -0.14 0.00 | 32.32 0.03 0.00 | 30.03 -0.09 0.00 | 28.32 0.14 0.00 | 28.22 0.20 0.00 | 28.18 0.22 0.00 | 26.83 0.16 0.00 | 25.60 0.25 0.00 | 25.00 0.05 0.00 | 25.03 0.03 0.00 | 27.32 -0.14 0.00 | 36.17 0.07 0.00 | 34.09 0.14 0.00 | 30.62 0.09 0.00 | 27.85 0.30 0.00 | 25.12 0.37 0.00 | 22.55 0.11 0.00 | 20.67 -0.06 0.00 |
| BLACK RIVER___HYD 24047 | 19.12 -0.27 0.00 | 18.44 -0.43 0.00 | 17.48 -0.41 0.00 | 17.39 -0.45 0.00 | 17.37 -0.41 0.00 | 20.65 -0.38 0.00 | 27.84 -0.34 0.00 | 31.90 -0.39 0.00 | 29.19 -0.93 0.00 | 27.28 -0.90 0.00 | 27.10 -0.92 0.00 | 26.98 -0.98 0.00 | 25.76 -0.91 0.00 | 24.49 -0.86 0.00 | 24.05 -0.90 0.00 | 24.10 -0.90 0.00 | 26.55 -0.91 0.00 | 35.27 -0.83 0.00 | 33.17 -0.78 0.00 | 29.71 -0.82 0.00 | 26.75 -0.80 0.00 | 23.83 -0.92 0.00 | 21.57 -0.87 0.00 | 20.34 -0.39 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 19.76 0.37 0.00 | 19.25 0.38 0.00 | 18.19 0.30 0.00 | 18.21 0.37 0.00 | 18.12 0.34 0.00 | 21.49 0.46 0.00 | 28.77 0.59 0.00 | 33.42 1.13 0.00 | 31.36 1.24 0.00 | 29.59 1.41 0.00 | 29.39 1.37 0.00 | 29.36 1.40 0.00 | 27.95 1.28 0.00 | 26.57 1.22 0.00 | 26.17 1.22 0.00 | 26.28 1.28 0.00 | 28.78 1.32 0.00 | 37.69 1.59 0.00 | 35.44 1.49 0.00 | 32.09 1.56 0.00 | 28.98 1.43 0.00 | 26.06 1.31 0.00 | 23.52 1.08 0.00 | 21.23 0.50 0.00 |
| BOC_GAS_DRP 24189 | 19.82 0.43 0.00 | 19.32 0.45 0.00 | 18.27 0.38 0.00 | 18.27 0.43 0.00 | 18.19 0.41 0.00 | 21.56 0.53 0.00 | 28.83 0.65 0.00 | 33.42 1.13 0.00 | 31.29 1.17 0.00 | 29.53 1.35 0.00 | 29.36 1.34 0.00 | 29.30 1.34 0.00 | 27.92 1.25 0.00 | 26.52 1.17 0.00 | 26.15 1.20 0.00 | 26.23 1.23 0.00 | 28.72 1.26 0.00 | 37.62 1.52 0.00 | 35.38 1.43 0.00 | 32.03 1.50 0.00 | 28.93 1.38 0.00 | 26.04 1.29 0.00 | 23.52 1.08 0.00 | 21.25 0.52 0.00 |
| BOWLINE___1 23526 | 20.36 0.97 0.00 | 19.72 0.85 0.00 | 18.61 0.72 0.00 | 18.62 0.78 0.00 | 18.54 0.76 0.00 | 22.14 1.11 0.00 | 29.62 1.44 0.00 | 34.39 2.10 0.00 | 32.38 2.26 0.00 | 30.72 2.54 0.00 | 30.60 2.58 0.00 | 30.56 2.60 0.00 | 29.10 2.43 0.00 | 27.61 2.26 0.00 | 27.30 2.35 0.00 | 27.38 2.38 0.00 | 29.99 2.53 0.00 | 39.28 3.18 0.00 | 36.87 2.92 0.00 | 33.43 2.90 0.00 | 30.17 2.62 0.00 | 27.22 2.47 0.00 | 24.55 2.11 0.00 | 21.95 1.22 0.00 |
| BOWLINE___2 23595 | 20.34 0.95 0.00 | 19.72 0.85 0.00 | 18.61 0.72 0.00 | 18.62 0.78 0.00 | 18.53 0.75 0.00 | 22.14 1.11 0.00 | 29.59 1.41 0.00 | 34.36 2.07 0.00 | 32.38 2.26 0.00 | 30.72 2.54 0.00 | 30.57 2.55 0.00 | 30.56 2.60 0.00 | 29.07 2.40 0.00 | 27.61 2.26 0.00 | 27.27 2.32 0.00 | 27.38 2.38 0.00 | 29.96 2.50 0.00 | 39.24 3.14 0.00 | 36.84 2.89 0.00 | 33.43 2.90 0.00 | 30.17 2.62 0.00 | 27.20 2.45 0.00 | 24.53 2.09 0.00 | 21.95 1.22 0.00 |
| BROOKHAVEN___DRP 24191 | 26.89 1.42 -6.08 | 26.93 1.30 -6.76 | 26.23 1.15 -7.19 | 26.24 1.20 -7.20 | 26.88 1.16 -7.94 | 27.69 1.58 -5.08 | 29.87 1.69 0.00 | 34.97 2.68 0.00 | 33.16 3.04 0.00 | 31.56 3.38 0.00 | 31.47 3.45 0.00 | 31.84 3.50 -0.38 | 30.55 3.25 -0.63 | 29.59 2.87 -1.37 | 30.00 3.04 -2.01 | 30.94 3.22 -2.72 | 34.87 3.49 -3.92 | 59.96 4.51 -19.35 | 42.20 4.14 -4.11 | 59.97 4.06 -25.38 | 42.76 3.64 -11.57 | 32.44 3.39 -4.30 | 28.69 2.76 -3.49 | 28.06 1.70 -5.63 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BROOKLYN_NAVY_YARD 23515 | 20.65 1.26 0.00 | 19.98 1.11 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 30.01 1.83 0.00 | 34.84 2.55 0.00 | 32.92 2.80 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.26 3.30 0.00 | 29.79 3.12 0.00 | 28.29 2.94 0.00 | 27.97 3.02 0.00 | 28.05 3.05 0.00 | 30.64 3.18 0.00 | 40.03 3.93 0.00 | 37.55 3.60 0.00 | 34.10 3.57 0.00 | 30.80 3.25 0.00 | 27.79 3.04 0.00 | 25.11 2.67 0.00 | 22.35 1.62 0.00 |
| BURROWS___LYONSDAL 23803 | 19.62 0.23 0.00 | 19.00 0.13 0.00 | 18.00 0.11 0.00 | 17.95 0.11 0.00 | 17.90 0.12 0.00 | 21.24 0.21 0.00 | 28.55 0.37 0.00 | 32.77 0.48 0.00 | 30.27 0.15 0.00 | 28.35 0.17 0.00 | 28.16 0.14 0.00 | 28.07 0.11 0.00 | 26.78 0.11 0.00 | 25.45 0.10 0.00 | 25.02 0.07 0.00 | 25.05 0.05 0.00 | 27.57 0.11 0.00 | 36.42 0.32 0.00 | 34.29 0.34 0.00 | 30.77 0.24 0.00 | 27.77 0.22 0.00 | 24.82 0.07 0.00 | 22.46 0.02 0.00 | 20.96 0.23 0.00 |
| CALSPAN___DRP 24200 | 18.61 -0.78 0.00 | 18.21 -0.66 0.00 | 17.19 -0.70 0.00 | 17.06 -0.78 0.00 | 17.12 -0.66 0.00 | 20.08 -0.95 0.00 | 26.38 -1.80 0.00 | 30.48 -1.81 0.00 | 27.56 -2.56 0.00 | 26.29 -1.89 0.00 | 26.09 -1.93 0.00 | 26.09 -1.87 0.00 | 25.02 -1.65 0.00 | 24.06 -1.29 0.00 | 23.25 -1.70 0.00 | 23.23 -1.77 0.00 | 24.91 -2.55 0.00 | 33.21 -2.89 0.00 | 31.40 -2.55 0.00 | 27.97 -2.56 0.00 | 25.90 -1.65 0.00 | 23.56 -1.19 0.00 | 21.32 -1.12 0.00 | 20.13 -0.60 0.00 |
| CARR STREET_E_SYR 24060 | 19.04 -0.35 0.00 | 18.53 -0.34 0.00 | 17.55 -0.34 0.00 | 17.47 -0.37 0.00 | 17.44 -0.34 0.00 | 20.65 -0.38 0.00 | 27.50 -0.68 0.00 | 31.58 -0.71 0.00 | 29.28 -0.84 0.00 | 27.53 -0.65 0.00 | 27.38 -0.64 0.00 | 27.32 -0.64 0.00 | 26.06 -0.61 0.00 | 24.79 -0.56 0.00 | 24.33 -0.62 0.00 | 24.35 -0.65 0.00 | 26.66 -0.80 0.00 | 35.23 -0.87 0.00 | 33.20 -0.75 0.00 | 29.83 -0.70 0.00 | 27.00 -0.55 0.00 | 24.33 -0.42 0.00 | 22.06 -0.38 0.00 | 20.34 -0.39 0.00 |
| CARTHAGE___PAPER 23857 | 19.22 -0.17 0.00 | 18.55 -0.32 0.00 | 17.59 -0.30 0.00 | 17.52 -0.32 0.00 | 17.50 -0.28 0.00 | 20.78 -0.25 0.00 | 27.98 -0.20 0.00 | 32.03 -0.26 0.00 | 29.34 -0.78 0.00 | 27.39 -0.79 0.00 | 27.21 -0.81 0.00 | 27.09 -0.87 0.00 | 25.90 -0.77 0.00 | 24.61 -0.74 0.00 | 24.18 -0.77 0.00 | 24.20 -0.80 0.00 | 26.66 -0.80 0.00 | 35.41 -0.69 0.00 | 33.27 -0.68 0.00 | 29.83 -0.70 0.00 | 26.83 -0.72 0.00 | 23.91 -0.84 0.00 | 21.65 -0.79 0.00 | 20.44 -0.29 0.00 |
| CE_DUNWOOD___DRP 24194 | 20.48 1.09 0.00 | 19.85 0.98 0.00 | 18.73 0.84 0.00 | 18.75 0.91 0.00 | 18.65 0.87 0.00 | 22.27 1.24 0.00 | 29.76 1.58 0.00 | 34.55 2.26 0.00 | 32.56 2.44 0.00 | 30.91 2.73 0.00 | 30.79 2.77 0.00 | 30.76 2.80 0.00 | 29.28 2.61 0.00 | 27.81 2.46 0.00 | 27.49 2.54 0.00 | 27.58 2.58 0.00 | 30.18 2.72 0.00 | 39.49 3.39 0.00 | 37.07 3.12 0.00 | 33.64 3.11 0.00 | 30.36 2.81 0.00 | 27.40 2.65 0.00 | 24.73 2.29 0.00 | 22.10 1.37 0.00 |
| CE_MILLWOOD___DRP 24193 | 20.44 1.05 0.00 | 19.81 0.94 0.00 | 18.70 0.81 0.00 | 18.71 0.87 0.00 | 18.63 0.85 0.00 | 22.25 1.22 0.00 | 29.73 1.55 0.00 | 34.52 2.23 0.00 | 32.53 2.41 0.00 | 30.86 2.68 0.00 | 30.74 2.72 0.00 | 30.70 2.74 0.00 | 29.23 2.56 0.00 | 27.76 2.41 0.00 | 27.44 2.49 0.00 | 27.52 2.52 0.00 | 30.12 2.66 0.00 | 39.42 3.32 0.00 | 37.01 3.06 0.00 | 33.58 3.05 0.00 | 30.30 2.75 0.00 | 27.35 2.60 0.00 | 24.68 2.24 0.00 | 22.06 1.33 0.00 |
| CE_NYC2_DRP 24202 | 20.73 1.34 0.00 | 20.10 1.23 0.00 | 18.95 1.06 0.00 | 18.96 1.12 0.00 | 18.86 1.08 0.00 | 22.54 1.51 0.00 | 30.12 1.94 0.00 | 34.97 2.68 0.00 | 32.98 2.86 0.00 | 31.36 3.18 0.00 | 31.24 3.22 0.00 | 31.24 3.27 0.00 | 31.31 3.09 0.00 | 31.29 2.92 0.00 | 31.31 2.99 0.00 | 31.34 3.03 0.00 | 31.26 3.16 0.00 | 40.00 3.90 0.00 | 37.51 3.56 0.00 | 34.07 3.54 0.00 | 30.80 3.25 0.00 | 27.79 3.04 0.00 | 25.11 2.67 0.00 | 22.39 1.66 0.00 |
| CE_NYC_DRP 24195 | 20.65 1.26 0.00 | 20.00 1.13 0.00 | 18.87 0.98 0.00 | 18.89 1.05 0.00 | 18.79 1.01 0.00 | 22.46 1.43 0.00 | 30.01 1.83 0.00 | 34.87 2.58 0.00 | 32.92 2.80 0.00 | 31.31 3.13 0.00 | 31.19 3.17 0.00 | 31.18 3.22 0.00 | 29.71 3.04 0.00 | 28.22 2.87 0.00 | 27.89 2.94 0.00 | 27.97 2.97 0.00 | 30.56 3.10 0.00 | 39.89 3.79 0.00 | 37.45 3.50 0.00 | 34.01 3.48 0.00 | 30.75 3.20 0.00 | 27.72 2.97 0.00 | 25.04 2.60 0.00 | 22.33 1.60 0.00 |
| CH_MIDHUDSON___DRP 24192 | 20.38 0.99 0.00 | 19.78 0.91 0.00 | 18.66 0.77 0.00 | 18.68 0.84 0.00 | 18.58 0.80 0.00 | 22.19 1.16 0.00 | 29.62 1.44 0.00 | 34.39 2.10 0.00 | 32.38 2.26 0.00 | 30.69 2.51 0.00 | 30.54 2.52 0.00 | 30.53 2.57 0.00 | 29.02 2.35 0.00 | 27.56 2.21 0.00 | 27.25 2.30 0.00 | 27.33 2.33 0.00 | 29.93 2.47 0.00 | 39.17 3.07 0.00 | 36.80 2.85 0.00 | 33.40 2.87 0.00 | 30.14 2.59 0.00 | 27.20 2.45 0.00 | 24.55 2.11 0.00 | 22.04 1.31 0.00 |
| CH_MISC_IPPS 23765 | 20.20 0.81 0.00 | 19.57 0.70 0.00 | 18.46 0.57 0.00 | 18.50 0.66 0.00 | 18.40 0.62 0.00 | 21.91 0.88 0.00 | 29.28 1.10 0.00 | 34.00 1.71 0.00 | 32.05 1.93 0.00 | 30.38 2.20 0.00 | 30.26 2.24 0.00 | 30.23 2.27 0.00 | 28.70 2.03 0.00 | 27.23 1.88 0.00 | 26.95 2.00 0.00 | 27.02 2.02 0.00 | 29.66 2.20 0.00 | 38.81 2.71 0.00 | 36.46 2.51 0.00 | 33.09 2.56 0.00 | 29.84 2.29 0.00 | 26.95 2.20 0.00 | 24.37 1.93 0.00 | 22.10 1.37 0.00 |
| CH_RES_BVR_FALLS 23983 | 19.39 0.00 0.00 | 18.87 0.00 0.00 | 17.91 0.02 0.00 | 17.86 0.02 0.00 | 17.80 0.02 0.00 | 21.03 0.00 0.00 | 28.24 0.06 0.00 | 32.26 -0.03 0.00 | 30.09 -0.03 0.00 | 28.07 -0.11 0.00 | 27.91 -0.11 0.00 | 27.85 -0.11 0.00 | 26.56 -0.11 0.00 | 25.25 -0.10 0.00 | 24.85 -0.10 0.00 | 24.90 -0.10 0.00 | 27.38 -0.08 0.00 | 35.99 -0.11 0.00 | 33.85 -0.10 0.00 | 30.41 -0.12 0.00 | 27.41 -0.14 0.00 | 24.55 -0.20 0.00 | 22.28 -0.16 0.00 | 20.69 -0.04 0.00 |
| CH_RES_NIAGARA 23895 | 18.58 -0.81 0.00 | 18.21 -0.66 0.00 | 17.21 -0.68 0.00 | 17.04 -0.80 0.00 | 17.10 -0.68 0.00 | 20.06 -0.97 0.00 | 26.09 -2.09 0.00 | 30.09 -2.20 0.00 | 27.02 -3.10 0.00 | 25.78 -2.40 0.00 | 25.55 -2.47 0.00 | 25.56 -2.40 0.00 | 24.54 -2.13 0.00 | 23.58 -1.77 0.00 | 22.85 -2.10 0.00 | 22.85 -2.15 0.00 | 24.49 -2.97 0.00 | 32.53 -3.57 0.00 | 30.79 -3.16 0.00 | 27.42 -3.11 0.00 | 25.37 -2.18 0.00 | 23.17 -1.58 0.00 | 21.18 -1.26 0.00 | 20.17 -0.56 0.00 |
| CH_RES_SYRACUSE 23985 | 19.08 -0.31 0.00 | 18.57 -0.30 0.00 | 17.59 -0.30 0.00 | 17.50 -0.34 0.00 | 17.48 -0.30 0.00 | 20.69 -0.34 0.00 | 27.45 -0.73 0.00 | 31.48 -0.81 0.00 | 29.19 -0.93 0.00 | 27.45 -0.73 0.00 | 27.29 -0.73 0.00 | 27.20 -0.76 0.00 | 26.00 -0.67 0.00 | 24.77 -0.58 0.00 | 24.28 -0.67 0.00 | 24.32 -0.68 0.00 | 26.58 -0.88 0.00 | 35.16 -0.94 0.00 | 33.10 -0.85 0.00 | 29.74 -0.79 0.00 | 26.92 -0.63 0.00 | 24.28 -0.47 0.00 | 22.10 -0.34 0.00 | 20.32 -0.41 0.00 |
| CORNELL____ 23752 | 18.61 -0.78 0.00 | 18.40 -0.47 0.00 | 17.44 -0.45 0.00 | 17.02 -0.82 0.00 | 17.02 -0.76 0.00 | 20.21 -0.82 0.00 | 27.14 -1.04 0.00 | 31.42 -0.87 0.00 | 28.98 -1.14 0.00 | 27.28 -0.90 0.00 | 27.15 -0.87 0.00 | 27.07 -0.89 0.00 | 25.79 -0.88 0.00 | 24.59 -0.76 0.00 | 24.00 -0.95 0.00 | 24.03 -0.97 0.00 | 26.33 -1.13 0.00 | 35.05 -1.05 0.00 | 33.07 -0.88 0.00 | 29.61 -0.92 0.00 | 26.83 -0.72 0.00 | 24.13 -0.62 0.00 | 21.68 -0.76 0.00 | 19.65 -1.08 0.00 |
| COXSACKIE___GT 23611 | 20.26 0.87 0.00 | 19.70 0.83 0.00 | 18.57 0.68 0.00 | 18.64 0.80 0.00 | 18.49 0.71 0.00 | 22.10 1.07 0.00 | 29.59 1.41 0.00 | 34.42 2.13 0.00 | 32.38 2.26 0.00 | 30.60 2.42 0.00 | 30.40 2.38 0.00 | 30.39 2.43 0.00 | 28.80 2.13 0.00 | 27.28 1.93 0.00 | 26.92 1.97 0.00 | 27.07 2.07 0.00 | 29.79 2.33 0.00 | 39.13 3.03 0.00 | 36.80 2.85 0.00 | 33.34 2.81 0.00 | 30.03 2.48 0.00 | 27.05 2.30 0.00 | 24.30 1.86 0.00 | 21.72 0.99 0.00 |

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| CRESCENT___HYD 24018 | 20.01 0.62 0.00 | 19.47 0.60 0.00 | 18.41 0.52 0.00 | 18.45 0.61 0.00 | 18.31 0.53 0.00 | 21.79 0.76 0.00 | 29.17 0.99 0.00 | 34.10 1.81 0.00 | 31.96 1.84 0.00 | 30.15 1.97 0.00 | 29.90 1.88 0.00 | 29.83 1.87 0.00 | 28.40 1.73 0.00 | 26.97 1.62 0.00 | 26.57 1.62 0.00 | 26.70 1.70 0.00 | 29.27 1.81 0.00 | 38.52 2.42 0.00 | 36.26 2.31 0.00 | 32.79 2.26 0.00 | 29.53 1.98 0.00 | 26.48 1.73 0.00 | 23.92 1.48 0.00 | 21.43 0.70 0.00 |
| CRUCIBLE_METL_DRP 24180 | 19.08 -0.31 0.00 | 18.57 -0.30 0.00 | 17.59 -0.30 0.00 | 17.50 -0.34 0.00 | 17.48 -0.30 0.00 | 20.69 -0.34 0.00 | 27.45 -0.73 0.00 | 31.48 -0.81 0.00 | 29.19 -0.93 0.00 | 27.45 -0.73 0.00 | 27.29 -0.73 0.00 | 27.20 -0.76 0.00 | 26.00 -0.67 0.00 | 24.77 -0.58 0.00 | 24.28 -0.67 0.00 | 24.32 -0.68 0.00 | 26.58 -0.88 0.00 | 35.16 -0.94 0.00 | 33.10 -0.85 0.00 | 29.74 -0.79 0.00 | 26.92 -0.63 0.00 | 24.28 -0.47 0.00 | 22.10 -0.34 0.00 | 20.32 -0.41 0.00 |
| DANSKAMMER___1 23586 | 20.20 0.81 0.00 | 19.57 0.70 0.00 | 18.46 0.57 0.00 | 18.50 0.66 0.00 | 18.40 0.62 0.00 | 21.91 0.88 0.00 | 29.28 1.10 0.00 | 34.00 1.71 0.00 | 32.05 1.93 0.00 | 30.38 2.20 0.00 | 30.26 2.24 0.00 | 30.23 2.27 0.00 | 28.70 2.03 0.00 | 27.23 1.88 0.00 | 26.95 2.00 0.00 | 27.02 2.02 0.00 | 29.66 2.20 0.00 | 38.81 2.71 0.00 | 36.46 2.51 0.00 | 33.09 2.56 0.00 | 29.84 2.29 0.00 | 26.95 2.20 0.00 | 24.37 1.93 0.00 | 22.10 1.37 0.00 |
| DANSKAMMER___2 23589 | 20.20 0.81 0.00 | 19.57 0.70 0.00 | 18.46 0.57 0.00 | 18.50 0.66 0.00 | 18.40 0.62 0.00 | 21.91 0.88 0.00 | 29.28 1.10 0.00 | 34.00 1.71 0.00 | 32.05 1.93 0.00 | 30.38 2.20 0.00 | 30.26 2.24 0.00 | 30.23 2.27 0.00 | 28.70 2.03 0.00 | 27.23 1.88 0.00 | 26.95 2.00 0.00 | 27.02 2.02 0.00 | 29.66 2.20 0.00 | 38.81 2.71 0.00 | 36.46 2.51 0.00 | 33.09 2.56 0.00 | 29.84 2.29 0.00 | 26.95 2.20 0.00 | 24.37 1.93 0.00 | 22.10 1.37 0.00 |
| DANSKAMMER___3 23590 | 20.13 0.74 0.00 | 19.51 0.64 0.00 | 18.41 0.52 0.00 | 18.45 0.61 0.00 | 18.33 0.55 0.00 | 21.83 0.80 0.00 | 29.17 0.99 0.00 | 33.87 1.58 0.00 | 31.93 1.81 0.00 | 30.27 2.09 0.00 | 30.12 2.10 0.00 | 30.11 2.15 0.00 | 28.59 1.92 0.00 | 27.12 1.77 0.00 | 26.85 1.90 0.00 | 26.93 1.93 0.00 | 29.55 2.09 0.00 | 38.66 2.56 0.00 | 36.29 2.34 0.00 | 32.97 2.44 0.00 | 29.73 2.18 0.00 | 26.83 2.08 0.00 | 24.28 1.84 0.00 | 22.10 1.37 0.00 |
| DANSKAMMER___4 23591 | 20.13 0.74 0.00 | 19.51 0.64 0.00 | 18.41 0.52 0.00 | 18.45 0.61 0.00 | 18.33 0.55 0.00 | 21.83 0.80 0.00 | 29.17 0.99 0.00 | 33.87 1.58 0.00 | 31.90 1.78 0.00 | 30.27 2.09 0.00 | 30.12 2.10 0.00 | 30.09 2.13 0.00 | 28.59 1.92 0.00 | 27.12 1.77 0.00 | 26.82 1.87 0.00 | 26.93 1.93 0.00 | 29.52 2.06 0.00 | 38.66 2.56 0.00 | 36.29 2.34 0.00 | 32.94 2.41 0.00 | 29.73 2.18 0.00 | 26.83 2.08 0.00 | 24.30 1.86 0.00 | 22.10 1.37 0.00 |
| DANSKAMMER___DIESEL 23592 | 20.20 0.81 0.00 | 19.57 0.70 0.00 | 18.46 0.57 0.00 | 18.50 0.66 0.00 | 18.40 0.62 0.00 | 21.91 0.88 0.00 | 29.28 1.10 0.00 | 34.00 1.71 0.00 | 32.05 1.93 0.00 | 30.38 2.20 0.00 | 30.26 2.24 0.00 | 30.23 2.27 0.00 | 28.70 2.03 0.00 | 27.23 1.88 0.00 | 26.95 2.00 0.00 | 27.02 2.02 0.00 | 29.66 2.20 0.00 | 38.81 2.71 0.00 | 36.46 2.51 0.00 | 33.09 2.56 0.00 | 29.84 2.29 0.00 | 26.95 2.20 0.00 | 24.37 1.93 0.00 | 22.10 1.37 0.00 |
| DASHVILLE___HYD 23610 | 20.48 1.09 0.00 | 19.85 0.98 0.00 | 18.71 0.82 0.00 | 18.75 0.91 0.00 | 18.63 0.85 0.00 | 22.29 1.26 0.00 | 29.76 1.58 0.00 | 34.55 2.26 0.00 | 32.59 2.47 0.00 | 30.91 2.73 0.00 | 30.77 2.75 0.00 | 30.73 2.77 0.00 | 29.15 2.48 0.00 | 27.66 2.31 0.00 | 27.35 2.40 0.00 | 27.45 2.45 0.00 | 30.12 2.66 0.00 | 39.49 3.39 0.00 | 37.07 3.12 0.00 | 33.64 3.11 0.00 | 30.36 2.81 0.00 | 27.42 2.67 0.00 | 24.71 2.27 0.00 | 22.16 1.43 0.00 |
| DOGLEVILLE___HYD 23807 | 20.46 1.07 0.00 | 19.83 0.96 0.00 | 18.77 0.88 0.00 | 18.71 0.87 0.00 | 18.69 0.91 0.00 | 22.21 1.18 0.00 | 29.76 1.58 0.00 | 34.16 1.87 0.00 | 31.81 1.69 0.00 | 29.76 1.58 0.00 | 29.59 1.57 0.00 | 29.50 1.54 0.00 | 28.14 1.47 0.00 | 26.72 1.37 0.00 | 26.27 1.32 0.00 | 26.30 1.30 0.00 | 28.89 1.43 0.00 | 38.19 2.09 0.00 | 36.05 2.10 0.00 | 32.42 1.89 0.00 | 29.23 1.68 0.00 | 26.21 1.46 0.00 | 23.83 1.39 0.00 | 21.95 1.22 0.00 |
| DUNKIRK___1 23563 | 18.30 -1.09 0.00 | 17.85 -1.02 0.00 | 16.83 -1.06 0.00 | 16.77 -1.07 0.00 | 16.82 -0.96 0.00 | 19.64 -1.39 0.00 | 25.93 -2.25 0.00 | 30.00 -2.29 0.00 | 27.38 -2.74 0.00 | 26.07 -2.11 0.00 | 25.97 -2.05 0.00 | 25.97 -1.99 0.00 | 24.80 -1.87 0.00 | 23.90 -1.45 0.00 | 22.95 -2.00 0.00 | 22.92 -2.08 0.00 | 24.63 -2.83 0.00 | 33.03 -3.07 0.00 | 31.27 -2.68 0.00 | 27.75 -2.78 0.00 | 25.76 -1.79 0.00 | 23.34 -1.41 0.00 | 20.80 -1.64 0.00 | 19.63 -1.10 0.00 |
| DUNKIRK___2 23564 | 18.30 -1.09 0.00 | 17.85 -1.02 0.00 | 16.83 -1.06 0.00 | 16.77 -1.07 0.00 | 16.82 -0.96 0.00 | 19.64 -1.39 0.00 | 25.93 -2.25 0.00 | 30.00 -2.29 0.00 | 27.38 -2.74 0.00 | 26.07 -2.11 0.00 | 25.97 -2.05 0.00 | 25.97 -1.99 0.00 | 24.80 -1.87 0.00 | 23.90 -1.45 0.00 | 22.95 -2.00 0.00 | 22.92 -2.08 0.00 | 24.63 -2.83 0.00 | 33.03 -3.07 0.00 | 31.27 -2.68 0.00 | 27.75 -2.78 0.00 | 25.76 -1.79 0.00 | 23.34 -1.41 0.00 | 20.80 -1.64 0.00 | 19.63 -1.10 0.00 |
| DUNKIRK___3 23565 | 18.38 -1.01 0.00 | 17.95 -0.92 0.00 | 16.92 -0.97 0.00 | 16.86 -0.98 0.00 | 16.91 -0.87 0.00 | 19.77 -1.26 0.00 | 26.09 -2.09 0.00 | 30.19 -2.10 0.00 | 27.53 -2.59 0.00 | 26.21 -1.97 0.00 | 26.09 -1.93 0.00 | 26.09 -1.87 0.00 | 24.91 -1.76 0.00 | 23.98 -1.37 0.00 | 23.08 -1.87 0.00 | 23.05 -1.95 0.00 | 24.80 -2.66 0.00 | 33.21 -2.89 0.00 | 31.44 -2.51 0.00 | 27.90 -2.63 0.00 | 25.87 -1.68 0.00 | 23.46 -1.29 0.00 | 20.98 -1.46 0.00 | 19.74 -0.99 0.00 |
| DUNKIRK___4 23566 | 18.38 -1.01 0.00 | 17.95 -0.92 0.00 | 16.92 -0.97 0.00 | 16.86 -0.98 0.00 | 16.91 -0.87 0.00 | 19.77 -1.26 0.00 | 26.09 -2.09 0.00 | 30.19 -2.10 0.00 | 27.53 -2.59 0.00 | 26.21 -1.97 0.00 | 26.09 -1.93 0.00 | 26.09 -1.87 0.00 | 24.91 -1.76 0.00 | 23.98 -1.37 0.00 | 23.08 -1.87 0.00 | 23.05 -1.95 0.00 | 24.80 -2.66 0.00 | 33.21 -2.89 0.00 | 31.44 -2.51 0.00 | 27.90 -2.63 0.00 | 25.87 -1.68 0.00 | 23.46 -1.29 0.00 | 20.98 -1.46 0.00 | 19.74 -0.99 0.00 |
| EAST HAMPTON___GT 23717 | 27.64 2.17 -6.08 | 27.67 2.04 -6.76 | 26.89 1.81 -7.19 | 26.90 1.86 -7.20 | 27.59 1.87 -7.94 | 28.65 2.54 -5.08 | 31.36 3.18 0.00 | 36.97 4.68 0.00 | 35.09 4.97 0.00 | 33.39 5.21 0.00 | 33.34 5.32 0.00 | 33.71 5.37 -0.38 | 32.29 4.99 -0.63 | 31.11 4.39 -1.37 | 31.53 4.57 -2.01 | 32.54 4.82 -2.72 | 36.71 5.33 -3.92 | 62.60 7.15 -19.35 | 44.68 6.62 -4.11 | 62.20 6.29 -25.38 | 44.77 5.65 -11.57 | 34.15 5.10 -4.30 | 29.92 3.99 -3.49 | 29.01 2.65 -5.63 |
| EAST RIVER___6 23660 | 20.57 1.18 0.00 | 19.93 1.06 0.00 | 18.80 0.91 0.00 | 18.82 0.98 0.00 | 18.72 0.94 0.00 | 22.38 1.35 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.80 2.68 0.00 | 31.19 3.01 0.00 | 31.10 3.08 0.00 | 31.09 3.13 0.00 | 29.63 2.96 0.00 | 28.14 2.79 0.00 | 27.82 2.87 0.00 | 27.90 2.90 0.00 | 30.48 3.02 0.00 | 39.78 3.68 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.64 3.09 0.00 | 27.65 2.90 0.00 | 24.95 2.51 0.00 | 22.24 1.51 0.00 |
| EAST RIVER___7 23524 | 20.57 1.18 0.00 | 19.93 1.06 0.00 | 18.80 0.91 0.00 | 18.82 0.98 0.00 | 18.72 0.94 0.00 | 22.38 1.35 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.80 2.68 0.00 | 31.19 3.01 0.00 | 31.10 3.08 0.00 | 31.09 3.13 0.00 | 29.63 2.96 0.00 | 28.14 2.79 0.00 | 27.82 2.87 0.00 | 27.90 2.90 0.00 | 30.48 3.02 0.00 | 39.78 3.68 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.64 3.09 0.00 | 27.65 2.90 0.00 | 24.95 2.51 0.00 | 22.24 1.51 0.00 |

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| EAST_HAMPTON___DIESEL 23722 | 27.64 2.17 -6.08 | 27.67 2.04 -6.76 | 26.89 1.81 -7.19 | 26.90 1.86 -7.20 | 27.59 1.87 -7.94 | 28.65 2.54 -5.08 | 31.36 3.18 0.00 | 36.97 4.68 0.00 | 35.09 4.97 0.00 | 33.39 5.21 0.00 | 33.34 5.32 0.00 | 33.71 5.37 -0.38 | 32.29 4.99 -0.63 | 31.11 4.39 -1.37 | 31.53 4.57 -2.01 | 32.54 4.82 -2.72 | 36.71 5.33 -3.92 | 62.60 7.15 -19.35 | 44.68 6.62 -4.11 | 62.20 6.29 -25.38 | 44.77 5.65 -11.57 | 34.15 5.10 -4.30 | 29.92 3.99 -3.49 | 29.01 2.65 -5.63 |
| E_CANADA_CAP_HY 24051 | 19.64 0.25 0.00 | 19.12 0.25 0.00 | 18.09 0.20 0.00 | 18.21 0.37 0.00 | 17.98 0.20 0.00 | 21.30 0.27 0.00 | 28.63 0.45 0.00 | 33.61 1.32 0.00 | 31.57 1.45 0.00 | 29.73 1.55 0.00 | 29.45 1.43 0.00 | 29.39 1.43 0.00 | 28.03 1.36 0.00 | 26.67 1.32 0.00 | 25.92 0.97 0.00 | 26.25 1.25 0.00 | 28.81 1.35 0.00 | 37.98 1.88 0.00 | 35.65 1.70 0.00 | 32.18 1.65 0.00 | 29.01 1.46 0.00 | 25.74 0.99 0.00 | 23.18 0.74 0.00 | 20.98 0.25 0.00 |
| E_CANADA_MHWK_HY 24050 | 20.46 1.07 0.00 | 19.83 0.96 0.00 | 18.77 0.88 0.00 | 18.71 0.87 0.00 | 18.69 0.91 0.00 | 22.21 1.18 0.00 | 29.76 1.58 0.00 | 34.16 1.87 0.00 | 31.81 1.69 0.00 | 29.76 1.58 0.00 | 29.59 1.57 0.00 | 29.50 1.54 0.00 | 28.14 1.47 0.00 | 26.72 1.37 0.00 | 26.27 1.32 0.00 | 26.30 1.30 0.00 | 28.89 1.43 0.00 | 38.19 2.09 0.00 | 36.05 2.10 0.00 | 32.42 1.89 0.00 | 29.23 1.68 0.00 | 26.21 1.46 0.00 | 23.83 1.39 0.00 | 21.95 1.22 0.00 |
| E_FISHKILL___LBMP 23776 | 20.38 0.99 0.00 | 19.78 0.91 0.00 | 18.68 0.79 0.00 | 18.68 0.84 0.00 | 18.60 0.82 0.00 | 22.19 1.16 0.00 | 29.62 1.44 0.00 | 34.36 2.07 0.00 | 32.35 2.23 0.00 | 30.66 2.48 0.00 | 30.51 2.49 0.00 | 30.50 2.54 0.00 | 29.04 2.37 0.00 | 27.58 2.23 0.00 | 27.27 2.32 0.00 | 27.33 2.33 0.00 | 29.90 2.44 0.00 | 39.13 3.03 0.00 | 36.77 2.82 0.00 | 33.34 2.81 0.00 | 30.11 2.56 0.00 | 27.18 2.43 0.00 | 24.55 2.11 0.00 | 21.99 1.26 0.00 |
| FAR ROCKAWAY___4 23548 | 27.23 1.76 -6.08 | 27.27 1.64 -6.76 | 26.53 1.45 -7.19 | 26.56 1.52 -7.20 | 27.21 1.49 -7.94 | 28.11 2.00 -5.08 | 30.29 2.11 0.00 | 35.29 3.00 0.00 | 33.37 3.25 0.00 | 31.73 3.55 0.00 | 31.63 3.61 0.00 | 32.00 3.66 -0.38 | 30.77 3.47 -0.63 | 29.94 3.22 -1.37 | 30.33 3.37 -2.01 | 31.25 3.53 -2.72 | 35.03 3.65 -3.92 | 60.03 4.58 -19.35 | 42.30 4.24 -4.11 | 60.06 4.15 -25.38 | 42.95 3.83 -11.57 | 32.54 3.49 -4.30 | 29.14 3.21 -3.49 | 28.49 2.13 -5.63 |
| FENNER___WINDPWR 24204 | 19.64 0.25 0.00 | 19.06 0.19 0.00 | 18.05 0.16 0.00 | 17.96 0.12 0.00 | 17.94 0.16 0.00 | 21.28 0.25 0.00 | 28.57 0.39 0.00 | 32.84 0.55 0.00 | 30.36 0.24 0.00 | 28.49 0.31 0.00 | 28.33 0.31 0.00 | 28.24 0.28 0.00 | 26.91 0.24 0.00 | 25.60 0.25 0.00 | 25.12 0.17 0.00 | 25.17 0.17 0.00 | 27.68 0.22 0.00 | 36.57 0.47 0.00 | 34.43 0.48 0.00 | 30.93 0.40 0.00 | 27.94 0.39 0.00 | 25.05 0.30 0.00 | 22.62 0.18 0.00 | 20.98 0.25 0.00 |
| FIBERTEK___ENERGY 23856 | 19.08 -0.31 0.00 | 18.57 -0.30 0.00 | 17.59 -0.30 0.00 | 17.50 -0.34 0.00 | 17.48 -0.30 0.00 | 20.69 -0.34 0.00 | 27.45 -0.73 0.00 | 31.48 -0.81 0.00 | 29.19 -0.93 0.00 | 27.45 -0.73 0.00 | 27.29 -0.73 0.00 | 27.20 -0.76 0.00 | 26.00 -0.67 0.00 | 24.77 -0.58 0.00 | 24.28 -0.67 0.00 | 24.32 -0.68 0.00 | 26.58 -0.88 0.00 | 35.16 -0.94 0.00 | 33.10 -0.85 0.00 | 29.74 -0.79 0.00 | 26.92 -0.63 0.00 | 24.28 -0.47 0.00 | 22.10 -0.34 0.00 | 20.32 -0.41 0.00 |
| FITZPATRICK____ 23598 | 18.67 -0.72 0.00 | 18.15 -0.72 0.00 | 17.23 -0.66 0.00 | 17.14 -0.70 0.00 | 17.12 -0.66 0.00 | 20.21 -0.82 0.00 | 26.88 -1.30 0.00 | 30.87 -1.42 0.00 | 28.61 -1.51 0.00 | 26.88 -1.30 0.00 | 26.73 -1.29 0.00 | 26.67 -1.29 0.00 | 25.44 -1.23 0.00 | 24.21 -1.14 0.00 | 23.78 -1.17 0.00 | 23.83 -1.17 0.00 | 26.11 -1.35 0.00 | 34.40 -1.70 0.00 | 32.39 -1.56 0.00 | 29.13 -1.40 0.00 | 26.34 -1.21 0.00 | 23.71 -1.04 0.00 | 21.57 -0.87 0.00 | 20.00 -0.73 0.00 |
| FORT ORANGE____ 23900 | 20.07 0.68 0.00 | 19.55 0.68 0.00 | 18.46 0.57 0.00 | 18.50 0.66 0.00 | 18.38 0.60 0.00 | 21.85 0.82 0.00 | 29.03 0.85 0.00 | 33.81 1.52 0.00 | 31.75 1.63 0.00 | 29.96 1.78 0.00 | 29.76 1.74 0.00 | 29.69 1.73 0.00 | 28.27 1.60 0.00 | 26.87 1.52 0.00 | 26.47 1.52 0.00 | 26.57 1.57 0.00 | 29.13 1.67 0.00 | 38.23 2.13 0.00 | 35.95 2.00 0.00 | 32.55 2.02 0.00 | 29.34 1.79 0.00 | 26.36 1.61 0.00 | 23.79 1.35 0.00 | 21.56 0.83 0.00 |
| FORT_DRUM_COGEN 23780 | 19.10 -0.29 0.00 | 18.42 -0.45 0.00 | 17.46 -0.43 0.00 | 17.38 -0.46 0.00 | 17.35 -0.43 0.00 | 20.63 -0.40 0.00 | 27.81 -0.37 0.00 | 31.84 -0.45 0.00 | 29.16 -0.96 0.00 | 27.25 -0.93 0.00 | 27.04 -0.98 0.00 | 26.95 -1.01 0.00 | 25.74 -0.93 0.00 | 24.46 -0.89 0.00 | 24.03 -0.92 0.00 | 24.05 -0.95 0.00 | 26.53 -0.93 0.00 | 35.23 -0.87 0.00 | 33.10 -0.85 0.00 | 29.68 -0.85 0.00 | 26.70 -0.85 0.00 | 23.78 -0.97 0.00 | 21.52 -0.92 0.00 | 20.32 -0.41 0.00 |
| FRANKLIN_FALL_HYD 24054 | 19.39 0.00 0.00 | 18.93 0.06 0.00 | 18.00 0.11 0.00 | 17.91 0.07 0.00 | 17.87 0.09 0.00 | 21.09 0.06 0.00 | 28.29 0.11 0.00 | 32.13 -0.16 0.00 | 29.85 -0.27 0.00 | 27.62 -0.56 0.00 | 27.46 -0.56 0.00 | 27.37 -0.59 0.00 | 26.22 -0.45 0.00 | 24.89 -0.46 0.00 | 24.55 -0.40 0.00 | 24.57 -0.43 0.00 | 27.05 -0.41 0.00 | 35.70 -0.40 0.00 | 33.47 -0.48 0.00 | 29.92 -0.61 0.00 | 26.89 -0.66 0.00 | 23.96 -0.79 0.00 | 21.79 -0.65 0.00 | 20.54 -0.19 0.00 |
| FULTON COGEN____ 23766 | 18.92 -0.47 0.00 | 18.40 -0.47 0.00 | 17.44 -0.45 0.00 | 17.36 -0.48 0.00 | 17.34 -0.44 0.00 | 20.50 -0.53 0.00 | 27.36 -0.82 0.00 | 31.39 -0.90 0.00 | 29.13 -0.99 0.00 | 27.36 -0.82 0.00 | 27.21 -0.81 0.00 | 27.12 -0.84 0.00 | 25.90 -0.77 0.00 | 24.64 -0.71 0.00 | 24.18 -0.77 0.00 | 24.22 -0.78 0.00 | 26.53 -0.93 0.00 | 35.05 -1.05 0.00 | 33.00 -0.95 0.00 | 29.64 -0.89 0.00 | 26.81 -0.74 0.00 | 24.16 -0.59 0.00 | 21.90 -0.54 0.00 | 20.19 -0.54 0.00 |
| G.F.CEMENT___DRP 24184 | 20.01 0.62 0.00 | 19.45 0.58 0.00 | 18.39 0.50 0.00 | 18.48 0.64 0.00 | 18.30 0.52 0.00 | 21.81 0.78 0.00 | 29.17 0.99 0.00 | 34.29 2.00 0.00 | 32.17 2.05 0.00 | 30.21 2.03 0.00 | 29.90 1.88 0.00 | 29.81 1.85 0.00 | 28.38 1.71 0.00 | 26.92 1.57 0.00 | 26.45 1.50 0.00 | 26.65 1.65 0.00 | 29.27 1.81 0.00 | 38.70 2.60 0.00 | 36.53 2.58 0.00 | 32.94 2.41 0.00 | 29.59 2.04 0.00 | 26.31 1.56 0.00 | 23.92 1.48 0.00 | 21.25 0.52 0.00 |
| GARDENVILLE___LBMP 24039 | 18.59 -0.80 0.00 | 18.19 -0.68 0.00 | 17.17 -0.72 0.00 | 17.04 -0.80 0.00 | 17.10 -0.68 0.00 | 20.06 -0.97 0.00 | 26.32 -1.86 0.00 | 30.42 -1.87 0.00 | 27.50 -2.62 0.00 | 26.24 -1.94 0.00 | 26.03 -1.99 0.00 | 26.03 -1.93 0.00 | 24.94 -1.73 0.00 | 23.98 -1.37 0.00 | 23.18 -1.77 0.00 | 23.17 -1.83 0.00 | 24.85 -2.61 0.00 | 33.14 -2.96 0.00 | 31.37 -2.58 0.00 | 27.90 -2.63 0.00 | 25.84 -1.71 0.00 | 23.51 -1.24 0.00 | 21.27 -1.17 0.00 | 20.09 -0.64 0.00 |
| GENERAL___MILLS 23808 | 18.61 -0.78 0.00 | 18.21 -0.66 0.00 | 17.19 -0.70 0.00 | 17.06 -0.78 0.00 | 17.12 -0.66 0.00 | 20.08 -0.95 0.00 | 26.38 -1.80 0.00 | 30.48 -1.81 0.00 | 27.56 -2.56 0.00 | 26.29 -1.89 0.00 | 26.09 -1.93 0.00 | 26.09 -1.87 0.00 | 25.02 -1.65 0.00 | 24.06 -1.29 0.00 | 23.25 -1.70 0.00 | 23.23 -1.77 0.00 | 24.91 -2.55 0.00 | 33.21 -2.89 0.00 | 31.40 -2.55 0.00 | 27.97 -2.56 0.00 | 25.90 -1.65 0.00 | 23.56 -1.19 0.00 | 21.32 -1.12 0.00 | 20.13 -0.60 0.00 |
| GE_PLASTICS___DRP 24183 | 19.70 0.31 0.00 | 19.21 0.34 0.00 | 18.16 0.27 0.00 | 18.16 0.32 0.00 | 18.06 0.28 0.00 | 21.43 0.40 0.00 | 28.69 0.51 0.00 | 33.26 0.97 0.00 | 31.17 1.05 0.00 | 29.42 1.24 0.00 | 29.22 1.20 0.00 | 29.16 1.20 0.00 | 27.79 1.12 0.00 | 26.39 1.04 0.00 | 26.02 1.07 0.00 | 26.12 1.12 0.00 | 28.61 1.15 0.00 | 37.47 1.37 0.00 | 35.24 1.29 0.00 | 31.90 1.37 0.00 | 28.79 1.24 0.00 | 25.91 1.16 0.00 | 23.40 0.96 0.00 | 21.12 0.39 0.00 |

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| GILBOA___1 23756 | 19.95 0.56 0.00 | 19.61 0.74 0.00 | 18.53 0.64 0.00 | 18.54 0.70 0.00 | 18.46 0.68 0.00 | 21.68 0.65 0.00 | 28.91 0.73 0.00 | 33.36 1.07 0.00 | 31.26 1.14 0.00 | 29.56 1.38 0.00 | 29.39 1.37 0.00 | 29.36 1.40 0.00 | 27.95 1.28 0.00 | 26.57 1.22 0.00 | 26.20 1.25 0.00 | 26.25 1.25 0.00 | 28.70 1.24 0.00 | 37.26 1.16 0.00 | 35.00 1.05 0.00 | 31.84 1.31 0.00 | 28.90 1.35 0.00 | 26.11 1.36 0.00 | 23.58 1.14 0.00 | 21.35 0.62 0.00 |
| GILBOA___2 23757 | 19.95 0.56 0.00 | 19.51 0.64 0.00 | 18.46 0.57 0.00 | 18.45 0.61 0.00 | 18.37 0.59 0.00 | 21.68 0.65 0.00 | 28.91 0.73 0.00 | 33.36 1.07 0.00 | 31.26 1.14 0.00 | 29.56 1.38 0.00 | 29.39 1.37 0.00 | 29.36 1.40 0.00 | 27.95 1.28 0.00 | 26.57 1.22 0.00 | 26.20 1.25 0.00 | 26.25 1.25 0.00 | 28.70 1.24 0.00 | 37.22 1.12 0.00 | 35.00 1.05 0.00 | 31.93 1.40 0.00 | 28.90 1.35 0.00 | 26.11 1.36 0.00 | 23.58 1.14 0.00 | 21.35 0.62 0.00 |
| GILBOA___3 23758 | 19.95 0.56 0.00 | 19.61 0.74 0.00 | 18.53 0.64 0.00 | 18.54 0.70 0.00 | 18.46 0.68 0.00 | 21.68 0.65 0.00 | 28.91 0.73 0.00 | 33.26 0.97 0.00 | 31.14 1.02 0.00 | 29.56 1.38 0.00 | 29.39 1.37 0.00 | 29.36 1.40 0.00 | 27.95 1.28 0.00 | 26.57 1.22 0.00 | 26.20 1.25 0.00 | 26.25 1.25 0.00 | 28.61 1.15 0.00 | 37.26 1.16 0.00 | 35.00 1.05 0.00 | 31.84 1.31 0.00 | 28.82 1.27 0.00 | 26.11 1.36 0.00 | 23.58 1.14 0.00 | 21.35 0.62 0.00 |
| GILBOA___4 23759 | 20.05 0.66 0.00 | 19.61 0.74 0.00 | 18.53 0.64 0.00 | 18.54 0.70 0.00 | 18.46 0.68 0.00 | 21.79 0.76 0.00 | 28.91 0.73 0.00 | 33.36 1.07 0.00 | 31.26 1.14 0.00 | 29.56 1.38 0.00 | 29.39 1.37 0.00 | 29.36 1.40 0.00 | 27.95 1.28 0.00 | 26.57 1.22 0.00 | 26.20 1.25 0.00 | 26.25 1.25 0.00 | 28.70 1.24 0.00 | 37.22 1.12 0.00 | 35.00 1.05 0.00 | 31.93 1.40 0.00 | 28.90 1.35 0.00 | 26.11 1.36 0.00 | 23.58 1.14 0.00 | 21.35 0.62 0.00 |
| GILBOA____ 23599 | 19.95 0.56 0.00 | 19.51 0.64 0.00 | 18.46 0.57 0.00 | 18.45 0.61 0.00 | 18.37 0.59 0.00 | 21.68 0.65 0.00 | 28.91 0.73 0.00 | 33.36 1.07 0.00 | 31.26 1.14 0.00 | 29.56 1.38 0.00 | 29.39 1.37 0.00 | 29.36 1.40 0.00 | 27.95 1.28 0.00 | 26.57 1.22 0.00 | 26.20 1.25 0.00 | 26.25 1.25 0.00 | 28.70 1.24 0.00 | 37.36 1.26 0.00 | 35.14 1.19 0.00 | 31.93 1.40 0.00 | 28.90 1.35 0.00 | 26.11 1.36 0.00 | 23.58 1.14 0.00 | 21.35 0.62 0.00 |
| GINNA____ 23603 | 17.53 -1.86 0.00 | 17.10 -1.77 0.00 | 16.19 -1.70 0.00 | 16.06 -1.78 0.00 | 16.07 -1.71 0.00 | 18.97 -2.06 0.00 | 25.02 -3.16 0.00 | 29.00 -3.29 0.00 | 26.45 -3.67 0.00 | 25.00 -3.18 0.00 | 24.91 -3.11 0.00 | 24.77 -3.19 0.00 | 23.74 -2.93 0.00 | 22.64 -2.71 0.00 | 22.11 -2.84 0.00 | 22.12 -2.88 0.00 | 24.08 -3.38 0.00 | 32.13 -3.97 0.00 | 30.15 -3.80 0.00 | 27.02 -3.51 0.00 | 24.55 -3.00 0.00 | 22.23 -2.52 0.00 | 20.20 -2.24 0.00 | 18.91 -1.82 0.00 |
| GLEN PARK____ 23778 | 19.14 -0.25 0.00 | 18.45 -0.42 0.00 | 17.50 -0.39 0.00 | 17.41 -0.43 0.00 | 17.39 -0.39 0.00 | 20.67 -0.36 0.00 | 27.90 -0.28 0.00 | 32.00 -0.29 0.00 | 29.25 -0.87 0.00 | 27.36 -0.82 0.00 | 27.15 -0.87 0.00 | 27.07 -0.89 0.00 | 25.84 -0.83 0.00 | 24.56 -0.79 0.00 | 24.10 -0.85 0.00 | 24.12 -0.88 0.00 | 26.61 -0.85 0.00 | 35.34 -0.76 0.00 | 33.27 -0.68 0.00 | 29.83 -0.70 0.00 | 26.83 -0.72 0.00 | 23.91 -0.84 0.00 | 21.61 -0.83 0.00 | 20.38 -0.35 0.00 |
| GLENWOOD_IC_1_G5 23712 | 26.98 1.51 -6.08 | 27.03 1.40 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.98 1.26 -7.94 | 27.83 1.72 -5.08 | 29.96 1.78 0.00 | 34.87 2.58 0.00 | 32.98 2.86 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.61 3.27 -0.38 | 30.45 3.15 -0.63 | 29.59 2.87 -1.37 | 30.00 3.04 -2.01 | 30.85 3.13 -2.72 | 34.59 3.21 -3.92 | 59.46 4.01 -19.35 | 41.76 3.70 -4.11 | 59.57 3.66 -25.38 | 42.43 3.31 -11.57 | 32.14 3.09 -4.30 | 28.76 2.83 -3.49 | 28.25 1.89 -5.63 |
| GLENWOOD_IC_2_G1 23688 | 26.96 1.49 -6.08 | 27.01 1.38 -6.76 | 26.30 1.22 -7.19 | 26.31 1.27 -7.20 | 26.96 1.24 -7.94 | 27.81 1.70 -5.08 | 30.04 1.86 0.00 | 35.03 2.74 0.00 | 33.10 2.98 0.00 | 31.48 3.30 0.00 | 31.35 3.33 0.00 | 31.72 3.38 -0.38 | 30.50 3.20 -0.63 | 29.64 2.92 -1.37 | 30.03 3.07 -2.01 | 30.87 3.15 -2.72 | 34.70 3.32 -3.92 | 59.64 4.19 -19.35 | 41.90 3.84 -4.11 | 59.70 3.79 -25.38 | 42.56 3.44 -11.57 | 32.24 3.19 -4.30 | 28.76 2.83 -3.49 | 28.20 1.84 -5.63 |
| GLENWOOD_IC_3_G1 23689 | 26.96 1.49 -6.08 | 27.01 1.38 -6.76 | 26.30 1.22 -7.19 | 26.31 1.27 -7.20 | 26.96 1.24 -7.94 | 27.81 1.70 -5.08 | 30.04 1.86 0.00 | 35.03 2.74 0.00 | 33.10 2.98 0.00 | 31.48 3.30 0.00 | 31.35 3.33 0.00 | 31.72 3.38 -0.38 | 30.50 3.20 -0.63 | 29.64 2.92 -1.37 | 30.03 3.07 -2.01 | 30.87 3.15 -2.72 | 34.70 3.32 -3.92 | 59.64 4.19 -19.35 | 41.90 3.84 -4.11 | 59.70 3.79 -25.38 | 42.56 3.44 -11.57 | 32.24 3.19 -4.30 | 28.76 2.83 -3.49 | 28.20 1.84 -5.63 |
| GLENWOOD___4 23550 | 26.98 1.51 -6.08 | 27.03 1.40 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.96 1.24 -7.94 | 27.83 1.72 -5.08 | 29.96 1.78 0.00 | 34.87 2.58 0.00 | 32.98 2.86 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.61 3.27 -0.38 | 30.45 3.15 -0.63 | 29.59 2.87 -1.37 | 30.00 3.04 -2.01 | 30.85 3.13 -2.72 | 34.59 3.21 -3.92 | 59.46 4.01 -19.35 | 41.76 3.70 -4.11 | 59.57 3.66 -25.38 | 42.43 3.31 -11.57 | 32.14 3.09 -4.30 | 28.76 2.83 -3.49 | 28.25 1.89 -5.63 |
| GLENWOOD___5 23614 | 26.98 1.51 -6.08 | 27.03 1.40 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.96 1.24 -7.94 | 27.83 1.72 -5.08 | 29.96 1.78 0.00 | 34.87 2.58 0.00 | 32.98 2.86 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.61 3.27 -0.38 | 30.45 3.15 -0.63 | 29.59 2.87 -1.37 | 30.00 3.04 -2.01 | 30.85 3.13 -2.72 | 34.59 3.21 -3.92 | 59.46 4.01 -19.35 | 41.76 3.70 -4.11 | 59.57 3.66 -25.38 | 42.43 3.31 -11.57 | 32.14 3.09 -4.30 | 28.76 2.83 -3.49 | 28.25 1.89 -5.63 |
| GOUDEY___7 23579 | 19.39 0.00 0.00 | 18.79 -0.08 0.00 | 17.80 -0.09 0.00 | 17.77 -0.07 0.00 | 17.74 -0.04 0.00 | 21.01 -0.02 0.00 | 28.04 -0.14 0.00 | 32.32 0.03 0.00 | 30.06 -0.06 0.00 | 28.38 0.20 0.00 | 28.27 0.25 0.00 | 28.21 0.25 0.00 | 26.88 0.21 0.00 | 25.65 0.30 0.00 | 25.00 0.05 0.00 | 25.05 0.05 0.00 | 27.35 -0.11 0.00 | 36.21 0.11 0.00 | 34.15 0.20 0.00 | 30.65 0.12 0.00 | 27.91 0.36 0.00 | 25.17 0.42 0.00 | 22.57 0.13 0.00 | 20.69 -0.04 0.00 |
| GOUDEY___8 23580 | 19.33 -0.06 0.00 | 18.74 -0.13 0.00 | 17.76 -0.13 0.00 | 17.73 -0.11 0.00 | 17.71 -0.07 0.00 | 20.90 -0.13 0.00 | 27.95 -0.23 0.00 | 32.23 -0.06 0.00 | 29.97 -0.15 0.00 | 28.29 0.11 0.00 | 28.19 0.17 0.00 | 28.13 0.17 0.00 | 26.80 0.13 0.00 | 25.58 0.23 0.00 | 24.93 -0.02 0.00 | 24.98 -0.02 0.00 | 27.27 -0.19 0.00 | 36.14 0.04 0.00 | 34.05 0.10 0.00 | 30.56 0.03 0.00 | 27.83 0.28 0.00 | 25.10 0.35 0.00 | 22.48 0.04 0.00 | 20.58 -0.15 0.00 |
| GOWANUS_GT_1_GRP 23732 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT_2_GRP 23617 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |

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| GOWANUS_GT_3_GRP 23618 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT_4_GRP 23751 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT1_1 24077 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT1_2 24078 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT1_3 24079 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT1_4 24080 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT1_5 24084 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT1_6 24111 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT1_7 24112 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT1_8 24113 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT2_1 24114 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT2_2 24115 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT2_3 24116 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT2_4 24117 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT2_5 24118 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT2_6 24119 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT2_7 24120 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT2_8 24121 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT3_1 24122 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT3_2 24123 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT3_3 24124 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT3_4 24125 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT3_5 24126 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT3_6 24127 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT3_7 24128 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT3_8 24129 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT4_1 24130 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT4_2 24131 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT4_3 24132 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT4_4 24133 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT4_5 24134 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT4_6 24135 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_7 24136 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GOWANUS_GT4_8 24137 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| GRAHMSVILLE___HY 23607 | 20.28 0.89 0.00 | 19.66 0.79 0.00 | 18.55 0.66 0.00 | 18.59 0.75 0.00 | 18.47 0.69 0.00 | 22.08 1.05 0.00 | 29.53 1.35 0.00 | 34.20 1.91 0.00 | 32.02 1.90 0.00 | 30.24 2.06 0.00 | 30.09 2.07 0.00 | 30.06 2.10 0.00 | 28.56 1.89 0.00 | 27.07 1.72 0.00 | 26.72 1.77 0.00 | 26.82 1.82 0.00 | 29.57 2.11 0.00 | 38.84 2.74 0.00 | 36.50 2.55 0.00 | 33.03 2.50 0.00 | 29.81 2.26 0.00 | 26.88 2.13 0.00 | 24.15 1.71 0.00 | 21.77 1.04 0.00 |
| GREENIDGE___3 23582 | 18.63 -0.76 0.00 | 18.17 -0.70 0.00 | 17.32 -0.57 0.00 | 17.20 -0.64 0.00 | 17.21 -0.57 0.00 | 20.23 -0.80 0.00 | 26.63 -1.55 0.00 | 30.71 -1.58 0.00 | 28.31 -1.81 0.00 | 26.71 -1.47 0.00 | 26.62 -1.40 0.00 | 26.56 -1.40 0.00 | 25.34 -1.33 0.00 | 24.21 -1.14 0.00 | 23.55 -1.40 0.00 | 23.58 -1.42 0.00 | 25.68 -1.78 0.00 | 34.22 -1.88 0.00 | 32.25 -1.70 0.00 | 28.85 -1.68 0.00 | 26.31 -1.24 0.00 | 23.76 -0.99 0.00 | 21.50 -0.94 0.00 | 19.88 -0.85 0.00 |
| GREENIDGE___4 23583 | 18.58 -0.81 0.00 | 18.12 -0.75 0.00 | 17.30 -0.59 0.00 | 17.18 -0.66 0.00 | 17.19 -0.59 0.00 | 20.15 -0.88 0.00 | 26.63 -1.55 0.00 | 30.74 -1.55 0.00 | 28.31 -1.81 0.00 | 26.74 -1.44 0.00 | 26.62 -1.40 0.00 | 26.56 -1.40 0.00 | 25.34 -1.33 0.00 | 24.23 -1.12 0.00 | 23.55 -1.40 0.00 | 23.58 -1.42 0.00 | 25.68 -1.78 0.00 | 34.22 -1.88 0.00 | 32.29 -1.66 0.00 | 28.85 -1.68 0.00 | 26.31 -1.24 0.00 | 23.76 -0.99 0.00 | 21.45 -0.99 0.00 | 19.82 -0.91 0.00 |
| HARZA MOOSE___RIVER 24016 | 19.62 0.23 0.00 | 19.00 0.13 0.00 | 18.00 0.11 0.00 | 17.95 0.11 0.00 | 17.90 0.12 0.00 | 21.24 0.21 0.00 | 28.55 0.37 0.00 | 32.77 0.48 0.00 | 30.27 0.15 0.00 | 28.35 0.17 0.00 | 28.16 0.14 0.00 | 28.07 0.11 0.00 | 26.78 0.11 0.00 | 25.45 0.10 0.00 | 25.02 0.07 0.00 | 25.05 0.05 0.00 | 27.57 0.11 0.00 | 36.42 0.32 0.00 | 34.29 0.34 0.00 | 30.77 0.24 0.00 | 27.77 0.22 0.00 | 24.82 0.07 0.00 | 22.46 0.02 0.00 | 20.96 0.23 0.00 |
| HEMPSTEAD___ 23647 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.26 1.18 -7.19 | 26.29 1.25 -7.20 | 26.95 1.23 -7.94 | 27.79 1.68 -5.08 | 29.96 1.78 0.00 | 34.94 2.65 0.00 | 33.07 2.95 0.00 | 31.45 3.27 0.00 | 31.33 3.31 0.00 | 31.70 3.36 -0.38 | 30.47 3.17 -0.63 | 29.59 2.87 -1.37 | 29.98 3.02 -2.01 | 30.85 3.13 -2.72 | 34.67 3.29 -3.92 | 59.60 4.15 -19.35 | 41.86 3.80 -4.11 | 59.67 3.76 -25.38 | 42.54 3.42 -11.57 | 32.22 3.17 -4.30 | 28.71 2.78 -3.49 | 28.16 1.80 -5.63 |
| HICKLING___1 23621 | 19.47 0.08 0.00 | 18.85 -0.02 0.00 | 17.84 -0.05 0.00 | 17.79 -0.05 0.00 | 17.80 0.02 0.00 | 21.18 0.15 0.00 | 28.41 0.23 0.00 | 32.77 0.48 0.00 | 30.36 0.24 0.00 | 28.69 0.51 0.00 | 28.61 0.59 0.00 | 28.58 0.62 0.00 | 27.20 0.53 0.00 | 26.03 0.68 0.00 | 25.17 0.22 0.00 | 25.20 0.20 0.00 | 27.46 0.00 0.00 | 36.71 0.61 0.00 | 34.66 0.71 0.00 | 30.96 0.43 0.00 | 28.29 0.74 0.00 | 25.54 0.79 0.00 | 22.71 0.27 0.00 | 20.71 -0.02 0.00 |
| HICKLING___2 23622 | 19.47 0.08 0.00 | 18.85 -0.02 0.00 | 17.84 -0.05 0.00 | 17.79 -0.05 0.00 | 17.80 0.02 0.00 | 21.18 0.15 0.00 | 28.41 0.23 0.00 | 32.77 0.48 0.00 | 30.36 0.24 0.00 | 28.69 0.51 0.00 | 28.61 0.59 0.00 | 28.58 0.62 0.00 | 27.20 0.53 0.00 | 26.03 0.68 0.00 | 25.17 0.22 0.00 | 25.20 0.20 0.00 | 27.46 0.00 0.00 | 36.71 0.61 0.00 | 34.66 0.71 0.00 | 30.96 0.43 0.00 | 28.29 0.74 0.00 | 25.54 0.79 0.00 | 22.71 0.27 0.00 | 20.71 -0.02 0.00 |
| HIGH FALLS___HY 23754 | 20.48 1.09 0.00 | 19.85 0.98 0.00 | 18.71 0.82 0.00 | 18.77 0.93 0.00 | 18.63 0.85 0.00 | 22.33 1.30 0.00 | 29.84 1.66 0.00 | 34.65 2.36 0.00 | 32.68 2.56 0.00 | 30.94 2.76 0.00 | 30.79 2.77 0.00 | 30.78 2.82 0.00 | 29.15 2.48 0.00 | 27.61 2.26 0.00 | 27.30 2.35 0.00 | 27.43 2.43 0.00 | 30.12 2.66 0.00 | 39.53 3.43 0.00 | 37.14 3.19 0.00 | 33.67 3.14 0.00 | 30.36 2.81 0.00 | 27.42 2.67 0.00 | 24.64 2.20 0.00 | 22.06 1.33 0.00 |
| HILLBURN___GT 23639 | 20.34 0.95 0.00 | 19.72 0.85 0.00 | 18.59 0.70 0.00 | 18.62 0.78 0.00 | 18.53 0.75 0.00 | 22.17 1.14 0.00 | 29.62 1.44 0.00 | 34.42 2.13 0.00 | 32.41 2.29 0.00 | 30.74 2.56 0.00 | 30.63 2.61 0.00 | 30.59 2.63 0.00 | 29.10 2.43 0.00 | 27.61 2.26 0.00 | 27.30 2.35 0.00 | 27.38 2.38 0.00 | 30.01 2.55 0.00 | 39.31 3.21 0.00 | 36.90 2.95 0.00 | 33.49 2.96 0.00 | 30.22 2.67 0.00 | 27.25 2.50 0.00 | 24.55 2.11 0.00 | 21.93 1.20 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 26.85 1.38 -6.08 | 26.89 1.26 -6.76 | 26.19 1.11 -7.19 | 26.22 1.18 -7.20 | 26.86 1.14 -7.94 | 27.65 1.54 -5.08 | 29.79 1.61 0.00 | 34.84 2.55 0.00 | 33.04 2.92 0.00 | 31.45 3.27 0.00 | 31.35 3.33 0.00 | 31.72 3.38 -0.38 | 30.45 3.15 -0.63 | 29.48 2.76 -1.37 | 29.90 2.94 -2.01 | 30.82 3.10 -2.72 | 34.73 3.35 -3.92 | 59.78 4.33 -19.35 | 42.03 3.97 -4.11 | 59.82 3.91 -25.38 | 42.62 3.50 -11.57 | 32.32 3.27 -4.30 | 28.62 2.69 -3.49 | 28.00 1.64 -5.63 |
| HOLTSVIL6-10___GRP2 24032 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.28 1.20 -7.19 | 26.31 1.27 -7.20 | 26.95 1.23 -7.94 | 27.75 1.64 -5.08 | 29.93 1.75 0.00 | 35.07 2.78 0.00 | 33.25 3.13 0.00 | 31.65 3.47 0.00 | 31.55 3.53 0.00 | 31.92 3.58 -0.38 | 30.63 3.33 -0.63 | 29.64 2.92 -1.37 | 30.08 3.12 -2.01 | 31.02 3.30 -2.72 | 34.95 3.57 -3.92 | 60.07 4.62 -19.35 | 42.30 4.24 -4.11 | 60.06 4.15 -25.38 | 42.84 3.72 -11.57 | 32.51 3.46 -4.30 | 28.76 2.83 -3.49 | 28.12 1.76 -5.63 |
| HOLTSVILLE_IC_1 23690 | 26.85 1.38 -6.08 | 26.89 1.26 -6.76 | 26.19 1.11 -7.19 | 26.22 1.18 -7.20 | 26.86 1.14 -7.94 | 27.65 1.54 -5.08 | 29.79 1.61 0.00 | 34.84 2.55 0.00 | 33.04 2.92 0.00 | 31.45 3.27 0.00 | 31.35 3.33 0.00 | 31.72 3.38 -0.38 | 30.45 3.15 -0.63 | 29.48 2.76 -1.37 | 29.90 2.94 -2.01 | 30.82 3.10 -2.72 | 34.73 3.35 -3.92 | 59.78 4.33 -19.35 | 42.03 3.97 -4.11 | 59.82 3.91 -25.38 | 42.62 3.50 -11.57 | 32.32 3.27 -4.30 | 28.62 2.69 -3.49 | 28.00 1.64 -5.63 |
| HOLTSVILLE_IC_10 23699 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.28 1.20 -7.19 | 26.31 1.27 -7.20 | 26.95 1.23 -7.94 | 27.75 1.64 -5.08 | 29.93 1.75 0.00 | 35.07 2.78 0.00 | 33.25 3.13 0.00 | 31.65 3.47 0.00 | 31.55 3.53 0.00 | 31.92 3.58 -0.38 | 30.63 3.33 -0.63 | 29.64 2.92 -1.37 | 30.08 3.12 -2.01 | 31.02 3.30 -2.72 | 34.95 3.57 -3.92 | 60.07 4.62 -19.35 | 42.30 4.24 -4.11 | 60.06 4.15 -25.38 | 42.84 3.72 -11.57 | 32.51 3.46 -4.30 | 28.76 2.83 -3.49 | 28.12 1.76 -5.63 |
| HOLTSVILLE_IC_2 23691 | 26.85 1.38 -6.08 | 26.89 1.26 -6.76 | 26.19 1.11 -7.19 | 26.22 1.18 -7.20 | 26.86 1.14 -7.94 | 27.65 1.54 -5.08 | 29.79 1.61 0.00 | 34.84 2.55 0.00 | 33.04 2.92 0.00 | 31.45 3.27 0.00 | 31.35 3.33 0.00 | 31.72 3.38 -0.38 | 30.45 3.15 -0.63 | 29.48 2.76 -1.37 | 29.90 2.94 -2.01 | 30.82 3.10 -2.72 | 34.73 3.35 -3.92 | 59.78 4.33 -19.35 | 42.03 3.97 -4.11 | 59.82 3.91 -25.38 | 42.62 3.50 -11.57 | 32.32 3.27 -4.30 | 28.62 2.69 -3.49 | 28.00 1.64 -5.63 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_3 23692 | 26.85 1.38 -6.08 | 26.89 1.26 -6.76 | 26.19 1.11 -7.19 | 26.22 1.18 -7.20 | 26.86 1.14 -7.94 | 27.65 1.54 -5.08 | 29.79 1.61 0.00 | 34.84 2.55 0.00 | 33.04 2.92 0.00 | 31.45 3.27 0.00 | 31.35 3.33 0.00 | 31.72 3.38 -0.38 | 30.45 3.15 -0.63 | 29.48 2.76 -1.37 | 29.90 2.94 -2.01 | 30.82 3.10 -2.72 | 34.73 3.35 -3.92 | 59.78 4.33 -19.35 | 42.03 3.97 -4.11 | 59.82 3.91 -25.38 | 42.62 3.50 -11.57 | 32.32 3.27 -4.30 | 28.62 2.69 -3.49 | 28.00 1.64 -5.63 |
| HOLTSVILLE_IC_4 23693 | 26.85 1.38 -6.08 | 26.89 1.26 -6.76 | 26.19 1.11 -7.19 | 26.22 1.18 -7.20 | 26.86 1.14 -7.94 | 27.65 1.54 -5.08 | 29.79 1.61 0.00 | 34.84 2.55 0.00 | 33.04 2.92 0.00 | 31.45 3.27 0.00 | 31.35 3.33 0.00 | 31.72 3.38 -0.38 | 30.45 3.15 -0.63 | 29.48 2.76 -1.37 | 29.90 2.94 -2.01 | 30.82 3.10 -2.72 | 34.73 3.35 -3.92 | 59.78 4.33 -19.35 | 42.03 3.97 -4.11 | 59.82 3.91 -25.38 | 42.62 3.50 -11.57 | 32.32 3.27 -4.30 | 28.62 2.69 -3.49 | 28.00 1.64 -5.63 |
| HOLTSVILLE_IC_5 23694 | 26.85 1.38 -6.08 | 26.89 1.26 -6.76 | 26.19 1.11 -7.19 | 26.22 1.18 -7.20 | 26.86 1.14 -7.94 | 27.65 1.54 -5.08 | 29.79 1.61 0.00 | 34.84 2.55 0.00 | 33.04 2.92 0.00 | 31.45 3.27 0.00 | 31.35 3.33 0.00 | 31.72 3.38 -0.38 | 30.45 3.15 -0.63 | 29.48 2.76 -1.37 | 29.90 2.94 -2.01 | 30.82 3.10 -2.72 | 34.73 3.35 -3.92 | 59.78 4.33 -19.35 | 42.03 3.97 -4.11 | 59.82 3.91 -25.38 | 42.62 3.50 -11.57 | 32.32 3.27 -4.30 | 28.62 2.69 -3.49 | 28.00 1.64 -5.63 |
| HOLTSVILLE_IC_6 23695 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.28 1.20 -7.19 | 26.31 1.27 -7.20 | 26.95 1.23 -7.94 | 27.75 1.64 -5.08 | 29.93 1.75 0.00 | 35.07 2.78 0.00 | 33.25 3.13 0.00 | 31.65 3.47 0.00 | 31.55 3.53 0.00 | 31.92 3.58 -0.38 | 30.63 3.33 -0.63 | 29.64 2.92 -1.37 | 30.08 3.12 -2.01 | 31.02 3.30 -2.72 | 34.95 3.57 -3.92 | 60.07 4.62 -19.35 | 42.30 4.24 -4.11 | 60.06 4.15 -25.38 | 42.84 3.72 -11.57 | 32.51 3.46 -4.30 | 28.76 2.83 -3.49 | 28.12 1.76 -5.63 |
| HOLTSVILLE_IC_7 23696 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.28 1.20 -7.19 | 26.31 1.27 -7.20 | 26.95 1.23 -7.94 | 27.75 1.64 -5.08 | 29.93 1.75 0.00 | 35.07 2.78 0.00 | 33.25 3.13 0.00 | 31.65 3.47 0.00 | 31.55 3.53 0.00 | 31.92 3.58 -0.38 | 30.63 3.33 -0.63 | 29.64 2.92 -1.37 | 30.08 3.12 -2.01 | 31.02 3.30 -2.72 | 34.95 3.57 -3.92 | 60.07 4.62 -19.35 | 42.30 4.24 -4.11 | 60.06 4.15 -25.38 | 42.84 3.72 -11.57 | 32.51 3.46 -4.30 | 28.76 2.83 -3.49 | 28.12 1.76 -5.63 |
| HOLTSVILLE_IC_8 23697 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.28 1.20 -7.19 | 26.31 1.27 -7.20 | 26.95 1.23 -7.94 | 27.75 1.64 -5.08 | 29.93 1.75 0.00 | 35.07 2.78 0.00 | 33.25 3.13 0.00 | 31.65 3.47 0.00 | 31.55 3.53 0.00 | 31.92 3.58 -0.38 | 30.63 3.33 -0.63 | 29.64 2.92 -1.37 | 30.08 3.12 -2.01 | 31.02 3.30 -2.72 | 34.95 3.57 -3.92 | 60.07 4.62 -19.35 | 42.30 4.24 -4.11 | 60.06 4.15 -25.38 | 42.84 3.72 -11.57 | 32.51 3.46 -4.30 | 28.76 2.83 -3.49 | 28.12 1.76 -5.63 |
| HOLTSVILLE_IC_9 23698 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.28 1.20 -7.19 | 26.31 1.27 -7.20 | 26.95 1.23 -7.94 | 27.75 1.64 -5.08 | 29.93 1.75 0.00 | 35.07 2.78 0.00 | 33.25 3.13 0.00 | 31.65 3.47 0.00 | 31.55 3.53 0.00 | 31.92 3.58 -0.38 | 30.63 3.33 -0.63 | 29.64 2.92 -1.37 | 30.08 3.12 -2.01 | 31.02 3.30 -2.72 | 34.95 3.57 -3.92 | 60.07 4.62 -19.35 | 42.30 4.24 -4.11 | 60.06 4.15 -25.38 | 42.84 3.72 -11.57 | 32.51 3.46 -4.30 | 28.76 2.83 -3.49 | 28.12 1.76 -5.63 |
| HQ_GEN_CEDARS 23644 | 19.86 0.47 0.00 | 19.30 0.43 0.00 | 18.36 0.47 0.00 | 18.27 0.43 0.00 | 18.22 0.44 0.00 | 21.51 0.48 0.00 | 26.15 -2.03 0.00 | 29.58 -2.71 0.00 | 27.47 -2.65 0.00 | 25.36 -2.82 0.00 | 25.22 -2.80 0.00 | 25.14 -2.82 0.00 | 24.08 -2.59 0.00 | 22.84 -2.51 0.00 | 22.53 -2.42 0.00 | 22.57 -2.43 0.00 | 24.88 -2.58 0.00 | 32.85 -3.25 0.00 | 30.76 -3.19 0.00 | 27.51 -3.02 0.00 | 24.66 -2.89 0.00 | 21.93 -2.82 0.00 | 19.95 -2.49 0.00 | 18.91 -1.82 0.00 |
| HQ_GEN_CHAT DC 23651 | 19.31 -0.08 0.00 | 18.79 -0.08 0.00 | 17.87 -0.02 0.00 | 17.80 -0.04 0.00 | 17.74 -0.04 0.00 | 19.02 -0.11 1.90 | 30.13 0.03 -1.92 | 32.00 -0.29 0.00 | 29.88 -0.24 0.00 | 27.64 -0.54 0.00 | 27.52 -0.50 0.00 | 27.43 -0.53 0.00 | 26.22 -0.45 0.00 | 24.89 -0.46 0.00 | 24.53 -0.42 0.00 | 24.55 -0.45 0.00 | 27.08 -0.38 0.00 | 35.59 -0.51 0.00 | 33.47 -0.48 0.00 | 29.95 -0.58 0.00 | 26.24 -0.61 0.70 | 23.57 -0.64 0.54 | 21.90 -0.54 0.00 | 20.54 -0.19 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 20.63 1.24 0.00 | 19.98 1.11 0.00 | 18.86 0.97 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.44 1.41 0.00 | 29.98 1.80 0.00 | 34.81 2.52 0.00 | 32.86 2.74 0.00 | 31.25 3.07 0.00 | 31.13 3.11 0.00 | 31.12 3.16 0.00 | 29.66 2.99 0.00 | 28.16 2.81 0.00 | 27.84 2.89 0.00 | 27.92 2.92 0.00 | 30.51 3.05 0.00 | 39.82 3.72 0.00 | 37.38 3.43 0.00 | 33.95 3.42 0.00 | 30.69 3.14 0.00 | 27.67 2.92 0.00 | 25.00 2.56 0.00 | 22.28 1.55 0.00 |
| HUDSON AVE_GT_3 23810 | 20.63 1.24 0.00 | 19.98 1.11 0.00 | 18.86 0.97 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.44 1.41 0.00 | 29.98 1.80 0.00 | 34.81 2.52 0.00 | 32.86 2.74 0.00 | 31.25 3.07 0.00 | 31.13 3.11 0.00 | 31.12 3.16 0.00 | 29.66 2.99 0.00 | 28.16 2.81 0.00 | 27.84 2.89 0.00 | 27.92 2.92 0.00 | 30.51 3.05 0.00 | 39.82 3.72 0.00 | 37.38 3.43 0.00 | 33.95 3.42 0.00 | 30.69 3.14 0.00 | 27.67 2.92 0.00 | 25.00 2.56 0.00 | 22.28 1.55 0.00 |
| HUDSON AVE_GT_4 23540 | 20.63 1.24 0.00 | 19.98 1.11 0.00 | 18.86 0.97 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.44 1.41 0.00 | 29.98 1.80 0.00 | 34.81 2.52 0.00 | 32.86 2.74 0.00 | 31.25 3.07 0.00 | 31.13 3.11 0.00 | 31.12 3.16 0.00 | 29.66 2.99 0.00 | 28.16 2.81 0.00 | 27.84 2.89 0.00 | 27.92 2.92 0.00 | 30.51 3.05 0.00 | 39.82 3.72 0.00 | 37.38 3.43 0.00 | 33.95 3.42 0.00 | 30.69 3.14 0.00 | 27.67 2.92 0.00 | 25.00 2.56 0.00 | 22.28 1.55 0.00 |
| HUDSON AVE_GT_5 23657 | 20.63 1.24 0.00 | 19.98 1.11 0.00 | 18.86 0.97 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.44 1.41 0.00 | 29.98 1.80 0.00 | 34.81 2.52 0.00 | 32.86 2.74 0.00 | 31.25 3.07 0.00 | 31.13 3.11 0.00 | 31.12 3.16 0.00 | 29.66 2.99 0.00 | 28.16 2.81 0.00 | 27.84 2.89 0.00 | 27.92 2.92 0.00 | 30.51 3.05 0.00 | 39.82 3.72 0.00 | 37.38 3.43 0.00 | 33.95 3.42 0.00 | 30.69 3.14 0.00 | 27.67 2.92 0.00 | 25.00 2.56 0.00 | 22.28 1.55 0.00 |
| HUDSON_AVE_10 24168 | 20.65 1.26 0.00 | 19.98 1.11 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 30.01 1.83 0.00 | 34.84 2.55 0.00 | 32.92 2.80 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.26 3.30 0.00 | 29.79 3.12 0.00 | 28.29 2.94 0.00 | 27.97 3.02 0.00 | 28.05 3.05 0.00 | 30.64 3.18 0.00 | 40.03 3.93 0.00 | 37.55 3.60 0.00 | 34.10 3.57 0.00 | 30.80 3.25 0.00 | 27.79 3.04 0.00 | 25.11 2.67 0.00 | 22.35 1.62 0.00 |
| HUNTLEY___63 23557 | 18.61 -0.78 0.00 | 18.25 -0.62 0.00 | 17.23 -0.66 0.00 | 17.07 -0.77 0.00 | 17.14 -0.64 0.00 | 20.00 -1.03 0.00 | 26.12 -2.06 0.00 | 30.19 -2.10 0.00 | 27.17 -2.95 0.00 | 25.95 -2.23 0.00 | 25.72 -2.30 0.00 | 25.72 -2.24 0.00 | 24.70 -1.97 0.00 | 23.75 -1.60 0.00 | 23.00 -1.95 0.00 | 22.98 -2.02 0.00 | 24.58 -2.88 0.00 | 32.71 -3.39 0.00 | 30.96 -2.99 0.00 | 27.57 -2.96 0.00 | 25.54 -2.01 0.00 | 23.27 -1.48 0.00 | 21.18 -1.26 0.00 | 20.09 -0.64 0.00 |
| HUNTLEY___64 23558 | 18.61 -0.78 0.00 | 18.25 -0.62 0.00 | 17.23 -0.66 0.00 | 17.07 -0.77 0.00 | 17.14 -0.64 0.00 | 20.00 -1.03 0.00 | 26.12 -2.06 0.00 | 30.19 -2.10 0.00 | 27.17 -2.95 0.00 | 25.95 -2.23 0.00 | 25.72 -2.30 0.00 | 25.72 -2.24 0.00 | 24.70 -1.97 0.00 | 23.75 -1.60 0.00 | 23.00 -1.95 0.00 | 22.98 -2.02 0.00 | 24.58 -2.88 0.00 | 32.71 -3.39 0.00 | 30.96 -2.99 0.00 | 27.57 -2.96 0.00 | 25.54 -2.01 0.00 | 23.27 -1.48 0.00 | 21.18 -1.26 0.00 | 20.09 -0.64 0.00 |

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| HUNTLEY___65 23559 | 18.61 -0.78 0.00 | 18.25 -0.62 0.00 | 17.23 -0.66 0.00 | 17.07 -0.77 0.00 | 17.14 -0.64 0.00 | 20.00 -1.03 0.00 | 26.12 -2.06 0.00 | 30.19 -2.10 0.00 | 27.17 -2.95 0.00 | 25.95 -2.23 0.00 | 25.72 -2.30 0.00 | 25.72 -2.24 0.00 | 24.70 -1.97 0.00 | 23.75 -1.60 0.00 | 23.00 -1.95 0.00 | 22.98 -2.02 0.00 | 24.58 -2.88 0.00 | 32.71 -3.39 0.00 | 30.96 -2.99 0.00 | 27.57 -2.96 0.00 | 25.54 -2.01 0.00 | 23.27 -1.48 0.00 | 21.18 -1.26 0.00 | 20.09 -0.64 0.00 |
| HUNTLEY___66 23560 | 18.61 -0.78 0.00 | 18.25 -0.62 0.00 | 17.23 -0.66 0.00 | 17.07 -0.77 0.00 | 17.14 -0.64 0.00 | 20.00 -1.03 0.00 | 26.12 -2.06 0.00 | 30.19 -2.10 0.00 | 27.17 -2.95 0.00 | 25.95 -2.23 0.00 | 25.72 -2.30 0.00 | 25.72 -2.24 0.00 | 24.70 -1.97 0.00 | 23.75 -1.60 0.00 | 23.00 -1.95 0.00 | 22.98 -2.02 0.00 | 24.58 -2.88 0.00 | 32.71 -3.39 0.00 | 30.96 -2.99 0.00 | 27.57 -2.96 0.00 | 25.54 -2.01 0.00 | 23.27 -1.48 0.00 | 21.18 -1.26 0.00 | 20.09 -0.64 0.00 |
| HUNTLEY___67 23561 | 18.50 -0.89 0.00 | 18.12 -0.75 0.00 | 17.12 -0.77 0.00 | 16.97 -0.87 0.00 | 17.03 -0.75 0.00 | 19.96 -1.07 0.00 | 26.04 -2.14 0.00 | 30.03 -2.26 0.00 | 27.05 -3.07 0.00 | 25.78 -2.40 0.00 | 25.58 -2.44 0.00 | 25.58 -2.38 0.00 | 24.54 -2.13 0.00 | 23.58 -1.77 0.00 | 22.83 -2.12 0.00 | 22.82 -2.18 0.00 | 24.49 -2.97 0.00 | 32.60 -3.50 0.00 | 30.83 -3.12 0.00 | 27.48 -3.05 0.00 | 25.40 -2.15 0.00 | 23.14 -1.61 0.00 | 21.09 -1.35 0.00 | 20.03 -0.70 0.00 |
| HUNTLEY___68 23562 | 18.50 -0.89 0.00 | 18.12 -0.75 0.00 | 17.12 -0.77 0.00 | 16.97 -0.87 0.00 | 17.03 -0.75 0.00 | 19.96 -1.07 0.00 | 26.04 -2.14 0.00 | 30.03 -2.26 0.00 | 27.05 -3.07 0.00 | 25.78 -2.40 0.00 | 25.58 -2.44 0.00 | 25.58 -2.38 0.00 | 24.54 -2.13 0.00 | 23.58 -1.77 0.00 | 22.83 -2.12 0.00 | 22.82 -2.18 0.00 | 24.49 -2.97 0.00 | 32.63 -3.47 0.00 | 30.83 -3.12 0.00 | 27.48 -3.05 0.00 | 25.40 -2.15 0.00 | 23.14 -1.61 0.00 | 21.09 -1.35 0.00 | 20.03 -0.70 0.00 |
| INDECK___CORINTH 23802 | 19.82 0.43 0.00 | 19.25 0.38 0.00 | 18.19 0.30 0.00 | 18.32 0.48 0.00 | 18.12 0.34 0.00 | 21.60 0.57 0.00 | 28.94 0.76 0.00 | 34.03 1.74 0.00 | 31.96 1.84 0.00 | 29.96 1.78 0.00 | 29.62 1.60 0.00 | 29.53 1.57 0.00 | 28.11 1.44 0.00 | 26.67 1.32 0.00 | 26.12 1.17 0.00 | 26.37 1.37 0.00 | 29.00 1.54 0.00 | 38.37 2.27 0.00 | 36.22 2.27 0.00 | 32.67 2.14 0.00 | 29.31 1.76 0.00 | 25.99 1.24 0.00 | 23.61 1.17 0.00 | 20.94 0.21 0.00 |
| INDECK___ILION 23567 | 19.93 0.54 0.00 | 19.36 0.49 0.00 | 18.34 0.45 0.00 | 18.29 0.45 0.00 | 18.24 0.46 0.00 | 21.64 0.61 0.00 | 28.72 0.54 0.00 | 32.94 0.65 0.00 | 30.66 0.54 0.00 | 28.74 0.56 0.00 | 28.55 0.53 0.00 | 28.49 0.53 0.00 | 27.20 0.53 0.00 | 25.86 0.51 0.00 | 25.42 0.47 0.00 | 25.48 0.48 0.00 | 27.95 0.49 0.00 | 36.82 0.72 0.00 | 34.70 0.75 0.00 | 31.23 0.70 0.00 | 28.16 0.61 0.00 | 25.29 0.54 0.00 | 23.16 0.72 0.00 | 21.37 0.64 0.00 |
| INDECK___OLEAN 23982 | 19.31 -0.08 0.00 | 18.85 -0.02 0.00 | 17.76 -0.13 0.00 | 17.68 -0.16 0.00 | 17.74 -0.04 0.00 | 20.88 -0.15 0.00 | 27.81 -0.37 0.00 | 32.26 -0.03 0.00 | 29.49 -0.63 0.00 | 28.12 -0.06 0.00 | 27.94 -0.08 0.00 | 27.93 -0.03 0.00 | 26.72 0.05 0.00 | 25.76 0.41 0.00 | 24.78 -0.17 0.00 | 24.75 -0.25 0.00 | 26.47 -0.99 0.00 | 35.45 -0.65 0.00 | 33.61 -0.34 0.00 | 29.83 -0.70 0.00 | 27.72 0.17 0.00 | 25.07 0.32 0.00 | 22.33 -0.11 0.00 | 20.81 0.08 0.00 |
| INDECK___OSWEGO 23783 | 18.89 -0.50 0.00 | 18.36 -0.51 0.00 | 17.41 -0.48 0.00 | 17.34 -0.50 0.00 | 17.30 -0.48 0.00 | 20.46 -0.57 0.00 | 27.28 -0.90 0.00 | 31.29 -1.00 0.00 | 29.01 -1.11 0.00 | 27.25 -0.93 0.00 | 27.10 -0.92 0.00 | 27.04 -0.92 0.00 | 25.79 -0.88 0.00 | 24.54 -0.81 0.00 | 24.08 -0.87 0.00 | 24.12 -0.88 0.00 | 26.44 -1.02 0.00 | 34.91 -1.19 0.00 | 32.86 -1.09 0.00 | 29.52 -1.01 0.00 | 26.70 -0.85 0.00 | 24.06 -0.69 0.00 | 21.83 -0.61 0.00 | 20.19 -0.54 0.00 |
| INDECK___YERKES 23781 | 18.61 -0.78 0.00 | 18.25 -0.62 0.00 | 17.23 -0.66 0.00 | 17.07 -0.77 0.00 | 17.14 -0.64 0.00 | 20.00 -1.03 0.00 | 26.12 -2.06 0.00 | 30.19 -2.10 0.00 | 27.17 -2.95 0.00 | 25.95 -2.23 0.00 | 25.72 -2.30 0.00 | 25.72 -2.24 0.00 | 24.70 -1.97 0.00 | 23.75 -1.60 0.00 | 23.00 -1.95 0.00 | 22.98 -2.02 0.00 | 24.58 -2.88 0.00 | 32.71 -3.39 0.00 | 30.96 -2.99 0.00 | 27.57 -2.96 0.00 | 25.54 -2.01 0.00 | 23.27 -1.48 0.00 | 21.18 -1.26 0.00 | 20.09 -0.64 0.00 |
| INDIAN POINT_GT_1 24139 | 20.38 0.99 0.00 | 19.76 0.89 0.00 | 18.64 0.75 0.00 | 18.66 0.82 0.00 | 18.56 0.78 0.00 | 22.19 1.16 0.00 | 29.65 1.47 0.00 | 34.42 2.13 0.00 | 32.44 2.32 0.00 | 30.77 2.59 0.00 | 30.65 2.63 0.00 | 30.62 2.66 0.00 | 29.15 2.48 0.00 | 27.66 2.31 0.00 | 27.35 2.40 0.00 | 27.43 2.43 0.00 | 30.04 2.58 0.00 | 39.31 3.21 0.00 | 36.90 2.95 0.00 | 33.49 2.96 0.00 | 30.22 2.67 0.00 | 27.25 2.50 0.00 | 24.59 2.15 0.00 | 21.99 1.26 0.00 |
| INDIAN POINT_GT_2 23659 | 20.38 0.99 0.00 | 19.76 0.89 0.00 | 18.64 0.75 0.00 | 18.66 0.82 0.00 | 18.56 0.78 0.00 | 22.19 1.16 0.00 | 29.65 1.47 0.00 | 34.42 2.13 0.00 | 32.44 2.32 0.00 | 30.77 2.59 0.00 | 30.65 2.63 0.00 | 30.62 2.66 0.00 | 29.15 2.48 0.00 | 27.66 2.31 0.00 | 27.35 2.40 0.00 | 27.43 2.43 0.00 | 30.04 2.58 0.00 | 39.31 3.21 0.00 | 36.90 2.95 0.00 | 33.49 2.96 0.00 | 30.22 2.67 0.00 | 27.25 2.50 0.00 | 24.59 2.15 0.00 | 21.99 1.26 0.00 |
| INDIAN POINT_GT_3 24019 | 20.38 0.99 0.00 | 19.76 0.89 0.00 | 18.64 0.75 0.00 | 18.66 0.82 0.00 | 18.56 0.78 0.00 | 22.19 1.16 0.00 | 29.65 1.47 0.00 | 34.42 2.13 0.00 | 32.44 2.32 0.00 | 30.77 2.59 0.00 | 30.65 2.63 0.00 | 30.62 2.66 0.00 | 29.15 2.48 0.00 | 27.66 2.31 0.00 | 27.35 2.40 0.00 | 27.43 2.43 0.00 | 30.04 2.58 0.00 | 39.31 3.21 0.00 | 36.90 2.95 0.00 | 33.49 2.96 0.00 | 30.22 2.67 0.00 | 27.25 2.50 0.00 | 24.59 2.15 0.00 | 21.99 1.26 0.00 |
| INDIAN POINT___2 23530 | 20.22 0.83 0.00 | 19.61 0.74 0.00 | 18.50 0.61 0.00 | 18.52 0.68 0.00 | 18.42 0.64 0.00 | 22.02 0.99 0.00 | 29.42 1.24 0.00 | 34.16 1.87 0.00 | 32.20 2.08 0.00 | 30.55 2.37 0.00 | 30.43 2.41 0.00 | 30.39 2.43 0.00 | 28.94 2.27 0.00 | 27.45 2.10 0.00 | 27.15 2.20 0.00 | 27.22 2.22 0.00 | 29.82 2.36 0.00 | 39.02 2.92 0.00 | 36.63 2.68 0.00 | 33.25 2.72 0.00 | 30.00 2.45 0.00 | 27.05 2.30 0.00 | 24.41 1.97 0.00 | 21.83 1.10 0.00 |
| INDIAN POINT___3 23531 | 20.22 0.83 0.00 | 19.61 0.74 0.00 | 18.50 0.61 0.00 | 18.52 0.68 0.00 | 18.42 0.64 0.00 | 22.00 0.97 0.00 | 29.39 1.21 0.00 | 34.13 1.84 0.00 | 32.17 2.05 0.00 | 30.52 2.34 0.00 | 30.40 2.38 0.00 | 30.36 2.40 0.00 | 28.91 2.24 0.00 | 27.43 2.08 0.00 | 27.15 2.20 0.00 | 27.22 2.22 0.00 | 29.79 2.33 0.00 | 38.99 2.89 0.00 | 36.60 2.65 0.00 | 33.22 2.69 0.00 | 29.97 2.42 0.00 | 27.05 2.30 0.00 | 24.41 1.97 0.00 | 21.81 1.08 0.00 |
| INDIAN PT_GT_GRP 23687 | 20.38 0.99 0.00 | 19.76 0.89 0.00 | 18.64 0.75 0.00 | 18.66 0.82 0.00 | 18.56 0.78 0.00 | 22.19 1.16 0.00 | 29.65 1.47 0.00 | 34.42 2.13 0.00 | 32.44 2.32 0.00 | 30.77 2.59 0.00 | 30.65 2.63 0.00 | 30.62 2.66 0.00 | 29.15 2.48 0.00 | 27.66 2.31 0.00 | 27.35 2.40 0.00 | 27.43 2.43 0.00 | 30.04 2.58 0.00 | 39.31 3.21 0.00 | 36.90 2.95 0.00 | 33.49 2.96 0.00 | 30.22 2.67 0.00 | 27.25 2.50 0.00 | 24.59 2.15 0.00 | 21.99 1.26 0.00 |
| IP CORINTH___1 23988 | 19.82 0.43 0.00 | 19.25 0.38 0.00 | 18.19 0.30 0.00 | 18.32 0.48 0.00 | 18.12 0.34 0.00 | 21.60 0.57 0.00 | 28.94 0.76 0.00 | 34.03 1.74 0.00 | 31.96 1.84 0.00 | 29.96 1.78 0.00 | 29.62 1.60 0.00 | 29.53 1.57 0.00 | 28.11 1.44 0.00 | 26.67 1.32 0.00 | 26.12 1.17 0.00 | 26.37 1.37 0.00 | 29.00 1.54 0.00 | 38.37 2.27 0.00 | 36.22 2.27 0.00 | 32.67 2.14 0.00 | 29.31 1.76 0.00 | 25.99 1.24 0.00 | 23.61 1.17 0.00 | 20.94 0.21 0.00 |

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| IP CORINTH___2 23637 | 19.82 0.43 0.00 | 19.25 0.38 0.00 | 18.19 0.30 0.00 | 18.32 0.48 0.00 | 18.12 0.34 0.00 | 21.60 0.57 0.00 | 28.94 0.76 0.00 | 34.03 1.74 0.00 | 31.96 1.84 0.00 | 29.96 1.78 0.00 | 29.62 1.60 0.00 | 29.53 1.57 0.00 | 28.11 1.44 0.00 | 26.67 1.32 0.00 | 26.12 1.17 0.00 | 26.37 1.37 0.00 | 29.00 1.54 0.00 | 38.37 2.27 0.00 | 36.22 2.27 0.00 | 32.67 2.14 0.00 | 29.31 1.76 0.00 | 25.99 1.24 0.00 | 23.61 1.17 0.00 | 20.94 0.21 0.00 |
| IP___TICONDEROGA 23804 | 20.34 0.95 0.00 | 19.78 0.91 0.00 | 18.68 0.79 0.00 | 18.70 0.86 0.00 | 18.60 0.82 0.00 | 22.17 1.14 0.00 | 29.84 1.66 0.00 | 35.13 2.84 0.00 | 32.86 2.74 0.00 | 30.94 2.76 0.00 | 30.60 2.58 0.00 | 30.53 2.57 0.00 | 29.04 2.37 0.00 | 27.61 2.26 0.00 | 27.32 2.37 0.00 | 27.38 2.38 0.00 | 30.04 2.58 0.00 | 39.67 3.57 0.00 | 37.41 3.46 0.00 | 33.77 3.24 0.00 | 30.33 2.78 0.00 | 27.18 2.43 0.00 | 24.57 2.13 0.00 | 21.70 0.97 0.00 |
| JARVIS____ 23743 | 19.49 0.10 0.00 | 18.96 0.09 0.00 | 17.96 0.07 0.00 | 17.93 0.09 0.00 | 17.87 0.09 0.00 | 21.14 0.11 0.00 | 28.32 0.14 0.00 | 32.52 0.23 0.00 | 30.33 0.21 0.00 | 28.43 0.25 0.00 | 28.27 0.25 0.00 | 28.21 0.25 0.00 | 26.88 0.21 0.00 | 25.55 0.20 0.00 | 25.15 0.20 0.00 | 25.22 0.22 0.00 | 27.68 0.22 0.00 | 36.39 0.29 0.00 | 34.22 0.27 0.00 | 30.84 0.31 0.00 | 27.83 0.28 0.00 | 25.00 0.25 0.00 | 22.64 0.20 0.00 | 20.88 0.15 0.00 |
| JENNISON___1 23625 | 19.78 0.39 0.00 | 19.19 0.32 0.00 | 18.16 0.27 0.00 | 18.05 0.21 0.00 | 18.03 0.25 0.00 | 21.43 0.40 0.00 | 28.77 0.59 0.00 | 33.23 0.94 0.00 | 30.78 0.66 0.00 | 29.03 0.85 0.00 | 28.86 0.84 0.00 | 28.80 0.84 0.00 | 27.42 0.75 0.00 | 26.14 0.79 0.00 | 25.52 0.57 0.00 | 25.58 0.58 0.00 | 28.04 0.58 0.00 | 37.15 1.05 0.00 | 35.00 1.05 0.00 | 31.45 0.92 0.00 | 28.54 0.99 0.00 | 25.62 0.87 0.00 | 22.96 0.52 0.00 | 21.10 0.37 0.00 |
| JENNISON___2 23626 | 19.74 0.35 0.00 | 19.17 0.30 0.00 | 18.12 0.23 0.00 | 18.04 0.20 0.00 | 17.99 0.21 0.00 | 21.39 0.36 0.00 | 28.72 0.54 0.00 | 33.16 0.87 0.00 | 30.72 0.60 0.00 | 28.97 0.79 0.00 | 28.83 0.81 0.00 | 28.74 0.78 0.00 | 27.36 0.69 0.00 | 26.09 0.74 0.00 | 25.50 0.55 0.00 | 25.53 0.53 0.00 | 27.98 0.52 0.00 | 37.07 0.97 0.00 | 34.93 0.98 0.00 | 31.38 0.85 0.00 | 28.49 0.94 0.00 | 25.57 0.82 0.00 | 22.91 0.47 0.00 | 21.06 0.33 0.00 |
| KENSICO____ 23655 | 20.48 1.09 0.00 | 19.85 0.98 0.00 | 18.73 0.84 0.00 | 18.75 0.91 0.00 | 18.65 0.87 0.00 | 22.27 1.24 0.00 | 29.76 1.58 0.00 | 34.55 2.26 0.00 | 32.56 2.44 0.00 | 30.91 2.73 0.00 | 30.79 2.77 0.00 | 30.76 2.80 0.00 | 29.28 2.61 0.00 | 27.81 2.46 0.00 | 27.49 2.54 0.00 | 27.58 2.58 0.00 | 30.18 2.72 0.00 | 39.49 3.39 0.00 | 37.07 3.12 0.00 | 33.64 3.11 0.00 | 30.36 2.81 0.00 | 27.40 2.65 0.00 | 24.73 2.29 0.00 | 22.10 1.37 0.00 |
| KIAC_JFK_AIRPORT 23541 | 20.81 1.42 0.00 | 20.12 1.25 0.00 | 18.95 1.06 0.00 | 18.96 1.12 0.00 | 18.85 1.07 0.00 | 22.52 1.49 0.00 | 30.24 2.06 0.00 | 35.03 2.74 0.00 | 33.13 3.01 0.00 | 31.67 3.49 0.00 | 31.66 3.64 0.00 | 31.65 3.69 0.00 | 30.14 3.47 0.00 | 28.62 3.27 0.00 | 28.29 3.34 0.00 | 28.35 3.35 0.00 | 31.00 3.54 0.00 | 40.54 4.44 0.00 | 38.02 4.07 0.00 | 34.53 4.00 0.00 | 31.19 3.64 0.00 | 28.09 3.34 0.00 | 25.36 2.92 0.00 | 22.55 1.82 0.00 |
| KINTIGH____ 23543 | 18.21 -1.18 0.00 | 17.79 -1.08 0.00 | 16.83 -1.06 0.00 | 16.68 -1.16 0.00 | 16.71 -1.07 0.00 | 19.68 -1.35 0.00 | 25.67 -2.51 0.00 | 29.61 -2.68 0.00 | 26.75 -3.37 0.00 | 25.42 -2.76 0.00 | 25.25 -2.77 0.00 | 25.22 -2.74 0.00 | 24.16 -2.51 0.00 | 23.14 -2.21 0.00 | 22.51 -2.44 0.00 | 22.53 -2.47 0.00 | 24.33 -3.13 0.00 | 32.31 -3.79 0.00 | 30.49 -3.46 0.00 | 27.23 -3.30 0.00 | 25.02 -2.53 0.00 | 22.77 -1.98 0.00 | 20.80 -1.64 0.00 | 19.69 -1.04 0.00 |
| LEDERLE____ 23769 | 20.44 1.05 0.00 | 19.78 0.91 0.00 | 18.64 0.75 0.00 | 18.70 0.86 0.00 | 18.58 0.80 0.00 | 22.27 1.24 0.00 | 29.81 1.63 0.00 | 34.65 2.36 0.00 | 32.68 2.56 0.00 | 31.00 2.82 0.00 | 30.88 2.86 0.00 | 30.84 2.88 0.00 | 29.28 2.61 0.00 | 27.73 2.38 0.00 | 27.42 2.47 0.00 | 27.55 2.55 0.00 | 30.26 2.80 0.00 | 39.71 3.61 0.00 | 37.28 3.33 0.00 | 33.80 3.27 0.00 | 30.47 2.92 0.00 | 27.47 2.72 0.00 | 24.68 2.24 0.00 | 21.99 1.26 0.00 |
| LINDEN COGEN____ 23786 | 20.46 1.07 0.00 | 19.81 0.94 0.00 | 18.70 0.81 0.00 | 18.71 0.87 0.00 | 18.62 0.84 0.00 | 22.25 1.22 0.00 | 29.73 1.55 0.00 | 34.55 2.26 0.00 | 32.62 2.50 0.00 | 31.03 2.85 0.00 | 30.91 2.89 0.00 | 30.90 2.94 0.00 | 29.44 2.77 0.00 | 27.96 2.61 0.00 | 27.67 2.72 0.00 | 27.72 2.72 0.00 | 30.29 2.83 0.00 | 39.57 3.47 0.00 | 37.11 3.16 0.00 | 33.74 3.21 0.00 | 30.47 2.92 0.00 | 27.47 2.72 0.00 | 24.82 2.38 0.00 | 22.12 1.39 0.00 |
| LIPA_MISC_IPP 23656 | 26.89 1.42 -6.08 | 26.93 1.30 -6.76 | 26.23 1.15 -7.19 | 26.24 1.20 -7.20 | 26.88 1.16 -7.94 | 27.69 1.58 -5.08 | 29.87 1.69 0.00 | 34.97 2.68 0.00 | 33.16 3.04 0.00 | 31.56 3.38 0.00 | 31.47 3.45 0.00 | 31.84 3.50 -0.38 | 30.55 3.25 -0.63 | 29.59 2.87 -1.37 | 30.00 3.04 -2.01 | 30.94 3.22 -2.72 | 34.87 3.49 -3.92 | 59.96 4.51 -19.35 | 42.20 4.14 -4.11 | 59.97 4.06 -25.38 | 42.76 3.64 -11.57 | 32.44 3.39 -4.30 | 28.69 2.76 -3.49 | 28.06 1.70 -5.63 |
| LITTLE FALLS___HYD 24013 | 20.46 1.07 0.00 | 19.83 0.96 0.00 | 18.77 0.88 0.00 | 18.71 0.87 0.00 | 18.69 0.91 0.00 | 22.21 1.18 0.00 | 29.76 1.58 0.00 | 34.16 1.87 0.00 | 31.81 1.69 0.00 | 29.76 1.58 0.00 | 29.59 1.57 0.00 | 29.50 1.54 0.00 | 28.14 1.47 0.00 | 26.72 1.37 0.00 | 26.27 1.32 0.00 | 26.30 1.30 0.00 | 28.89 1.43 0.00 | 38.19 2.09 0.00 | 36.05 2.10 0.00 | 32.42 1.89 0.00 | 29.23 1.68 0.00 | 26.21 1.46 0.00 | 23.83 1.39 0.00 | 21.95 1.22 0.00 |
| LONG_LAKE_PHOENIX 24014 | 18.94 -0.45 0.00 | 18.42 -0.45 0.00 | 17.46 -0.43 0.00 | 17.38 -0.46 0.00 | 17.35 -0.43 0.00 | 20.53 -0.50 0.00 | 27.39 -0.79 0.00 | 31.42 -0.87 0.00 | 29.16 -0.96 0.00 | 27.39 -0.79 0.00 | 27.24 -0.78 0.00 | 27.18 -0.78 0.00 | 25.92 -0.75 0.00 | 24.67 -0.68 0.00 | 24.20 -0.75 0.00 | 24.25 -0.75 0.00 | 26.55 -0.91 0.00 | 35.09 -1.01 0.00 | 33.03 -0.92 0.00 | 29.71 -0.82 0.00 | 26.86 -0.69 0.00 | 24.18 -0.57 0.00 | 21.92 -0.52 0.00 | 20.21 -0.52 0.00 |
| LOVETT___3 23632 | 20.32 0.93 0.00 | 19.70 0.83 0.00 | 18.59 0.70 0.00 | 18.61 0.77 0.00 | 18.53 0.75 0.00 | 22.12 1.09 0.00 | 29.56 1.38 0.00 | 34.32 2.03 0.00 | 32.35 2.23 0.00 | 30.69 2.51 0.00 | 30.57 2.55 0.00 | 30.53 2.57 0.00 | 29.07 2.40 0.00 | 27.61 2.26 0.00 | 27.30 2.35 0.00 | 27.38 2.38 0.00 | 29.96 2.50 0.00 | 39.20 3.10 0.00 | 36.80 2.85 0.00 | 33.40 2.87 0.00 | 30.14 2.59 0.00 | 27.20 2.45 0.00 | 24.53 2.09 0.00 | 21.93 1.20 0.00 |
| LOVETT___4 23642 | 20.40 1.01 0.00 | 19.78 0.91 0.00 | 18.64 0.75 0.00 | 18.68 0.84 0.00 | 18.56 0.78 0.00 | 22.23 1.20 0.00 | 29.73 1.55 0.00 | 34.55 2.26 0.00 | 32.56 2.44 0.00 | 30.88 2.70 0.00 | 30.77 2.75 0.00 | 30.73 2.77 0.00 | 29.20 2.53 0.00 | 27.71 2.36 0.00 | 27.39 2.44 0.00 | 27.47 2.47 0.00 | 30.15 2.69 0.00 | 39.49 3.39 0.00 | 37.07 3.12 0.00 | 33.64 3.11 0.00 | 30.33 2.78 0.00 | 27.35 2.60 0.00 | 24.64 2.20 0.00 | 21.99 1.26 0.00 |
| LOVETT___5 23593 | 20.40 1.01 0.00 | 19.78 0.91 0.00 | 18.64 0.75 0.00 | 18.68 0.84 0.00 | 18.56 0.78 0.00 | 22.23 1.20 0.00 | 29.73 1.55 0.00 | 34.55 2.26 0.00 | 32.56 2.44 0.00 | 30.88 2.70 0.00 | 30.77 2.75 0.00 | 30.73 2.77 0.00 | 29.20 2.53 0.00 | 27.71 2.36 0.00 | 27.39 2.44 0.00 | 27.47 2.47 0.00 | 30.15 2.69 0.00 | 39.49 3.39 0.00 | 37.07 3.12 0.00 | 33.64 3.11 0.00 | 30.33 2.78 0.00 | 27.35 2.60 0.00 | 24.64 2.20 0.00 | 21.99 1.26 0.00 |

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| LOWER RAQUET___HYD 24057 | 19.51 0.12 0.00 | 18.95 0.08 0.00 | 18.00 0.11 0.00 | 17.93 0.09 0.00 | 17.87 0.09 0.00 | 21.11 0.08 0.00 | 28.12 -0.06 0.00 | 31.74 -0.55 0.00 | 29.19 -0.93 0.00 | 26.97 -1.21 0.00 | 26.82 -1.20 0.00 | 26.73 -1.23 0.00 | 25.76 -0.91 0.00 | 24.46 -0.89 0.00 | 24.10 -0.85 0.00 | 24.12 -0.88 0.00 | 26.44 -1.02 0.00 | 35.16 -0.94 0.00 | 32.76 -1.19 0.00 | 29.25 -1.28 0.00 | 26.26 -1.29 0.00 | 23.34 -1.41 0.00 | 21.36 -1.08 0.00 | 20.48 -0.25 0.00 |
| LOWER___HUDSON 24059 | 20.01 0.62 0.00 | 19.47 0.60 0.00 | 18.41 0.52 0.00 | 18.45 0.61 0.00 | 18.31 0.53 0.00 | 21.79 0.76 0.00 | 29.17 0.99 0.00 | 34.10 1.81 0.00 | 31.96 1.84 0.00 | 30.15 1.97 0.00 | 29.90 1.88 0.00 | 29.83 1.87 0.00 | 28.40 1.73 0.00 | 26.97 1.62 0.00 | 26.57 1.62 0.00 | 26.70 1.70 0.00 | 29.27 1.81 0.00 | 38.52 2.42 0.00 | 36.26 2.31 0.00 | 32.79 2.26 0.00 | 29.53 1.98 0.00 | 26.48 1.73 0.00 | 23.92 1.48 0.00 | 21.43 0.70 0.00 |
| MEDINA___POWER 24015 | 19.16 -0.23 0.00 | 18.74 -0.13 0.00 | 17.66 -0.23 0.00 | 17.54 -0.30 0.00 | 17.60 -0.18 0.00 | 20.69 -0.34 0.00 | 27.45 -0.73 0.00 | 31.84 -0.45 0.00 | 28.98 -1.14 0.00 | 27.67 -0.51 0.00 | 27.46 -0.56 0.00 | 27.46 -0.50 0.00 | 26.30 -0.37 0.00 | 25.32 -0.03 0.00 | 24.43 -0.52 0.00 | 24.40 -0.60 0.00 | 26.06 -1.40 0.00 | 34.84 -1.26 0.00 | 33.00 -0.95 0.00 | 29.31 -1.22 0.00 | 27.25 -0.30 0.00 | 24.70 -0.05 0.00 | 22.10 -0.34 0.00 | 20.69 -0.04 0.00 |
| MG INDUSTRY___DRP 24185 | 19.76 0.37 0.00 | 19.25 0.38 0.00 | 18.19 0.30 0.00 | 18.21 0.37 0.00 | 18.12 0.34 0.00 | 21.49 0.46 0.00 | 28.77 0.59 0.00 | 33.42 1.13 0.00 | 31.36 1.24 0.00 | 29.59 1.41 0.00 | 29.39 1.37 0.00 | 29.36 1.40 0.00 | 27.95 1.28 0.00 | 26.57 1.22 0.00 | 26.17 1.22 0.00 | 26.28 1.28 0.00 | 28.78 1.32 0.00 | 37.69 1.59 0.00 | 35.44 1.49 0.00 | 32.09 1.56 0.00 | 28.98 1.43 0.00 | 26.06 1.31 0.00 | 23.52 1.08 0.00 | 21.23 0.50 0.00 |
| MILLIKEN___1 23584 | 17.97 -1.42 0.00 | 17.96 -0.91 0.00 | 17.01 -0.88 0.00 | 16.43 -1.41 0.00 | 16.43 -1.35 0.00 | 19.52 -1.51 0.00 | 26.15 -2.03 0.00 | 30.35 -1.94 0.00 | 28.01 -2.11 0.00 | 26.38 -1.80 0.00 | 26.23 -1.79 0.00 | 26.14 -1.82 0.00 | 24.94 -1.73 0.00 | 23.75 -1.60 0.00 | 23.20 -1.75 0.00 | 23.25 -1.75 0.00 | 25.46 -2.00 0.00 | 33.90 -2.20 0.00 | 31.95 -2.00 0.00 | 28.64 -1.89 0.00 | 25.92 -1.63 0.00 | 23.31 -1.44 0.00 | 20.98 -1.46 0.00 | 18.99 -1.74 0.00 |
| MILLIKEN___2 23585 | 17.97 -1.42 0.00 | 17.91 -0.96 0.00 | 16.96 -0.93 0.00 | 16.43 -1.41 0.00 | 16.43 -1.35 0.00 | 19.52 -1.51 0.00 | 26.15 -2.03 0.00 | 30.35 -1.94 0.00 | 28.01 -2.11 0.00 | 26.38 -1.80 0.00 | 26.23 -1.79 0.00 | 26.14 -1.82 0.00 | 24.94 -1.73 0.00 | 23.75 -1.60 0.00 | 23.20 -1.75 0.00 | 23.25 -1.75 0.00 | 25.46 -2.00 0.00 | 33.90 -2.20 0.00 | 31.95 -2.00 0.00 | 28.64 -1.89 0.00 | 25.92 -1.63 0.00 | 23.31 -1.44 0.00 | 20.98 -1.46 0.00 | 18.99 -1.74 0.00 |
| MILLIKEN___DIESEL 23629 | 18.09 -1.30 0.00 | 18.02 -0.85 0.00 | 17.07 -0.82 0.00 | 16.54 -1.30 0.00 | 16.54 -1.24 0.00 | 19.64 -1.39 0.00 | 26.32 -1.86 0.00 | 30.51 -1.78 0.00 | 28.16 -1.96 0.00 | 26.52 -1.66 0.00 | 26.37 -1.65 0.00 | 26.28 -1.68 0.00 | 25.07 -1.60 0.00 | 23.88 -1.47 0.00 | 23.33 -1.62 0.00 | 23.37 -1.63 0.00 | 25.59 -1.87 0.00 | 34.08 -2.02 0.00 | 32.12 -1.83 0.00 | 28.79 -1.74 0.00 | 26.06 -1.49 0.00 | 23.46 -1.29 0.00 | 21.09 -1.35 0.00 | 19.09 -1.64 0.00 |
| MODEL_CITY_ENERGY 24167 | 18.52 -0.87 0.00 | 18.15 -0.72 0.00 | 17.14 -0.75 0.00 | 16.98 -0.86 0.00 | 17.05 -0.73 0.00 | 20.00 -1.03 0.00 | 26.04 -2.14 0.00 | 30.03 -2.26 0.00 | 26.96 -3.16 0.00 | 25.73 -2.45 0.00 | 25.53 -2.49 0.00 | 25.50 -2.46 0.00 | 24.48 -2.19 0.00 | 23.52 -1.83 0.00 | 22.80 -2.15 0.00 | 22.80 -2.20 0.00 | 24.44 -3.02 0.00 | 32.53 -3.57 0.00 | 30.72 -3.23 0.00 | 27.39 -3.14 0.00 | 25.32 -2.23 0.00 | 23.12 -1.63 0.00 | 21.12 -1.32 0.00 | 20.09 -0.64 0.00 |
| MOHAWK_PAPER___DRP 24187 | 20.17 0.78 0.00 | 19.62 0.75 0.00 | 18.55 0.66 0.00 | 18.61 0.77 0.00 | 18.47 0.69 0.00 | 21.96 0.93 0.00 | 29.48 1.30 0.00 | 34.42 2.13 0.00 | 32.29 2.17 0.00 | 30.46 2.28 0.00 | 30.23 2.21 0.00 | 30.17 2.21 0.00 | 28.72 2.05 0.00 | 27.28 1.93 0.00 | 26.82 1.87 0.00 | 26.98 1.98 0.00 | 29.55 2.09 0.00 | 38.88 2.78 0.00 | 36.60 2.65 0.00 | 33.09 2.56 0.00 | 29.81 2.26 0.00 | 26.71 1.96 0.00 | 24.08 1.64 0.00 | 21.64 0.91 0.00 |
| MONGAUP___HYD 23641 | 20.40 1.01 0.00 | 19.78 0.91 0.00 | 18.62 0.73 0.00 | 18.70 0.86 0.00 | 18.56 0.78 0.00 | 22.25 1.22 0.00 | 29.79 1.61 0.00 | 34.58 2.29 0.00 | 32.56 2.44 0.00 | 30.80 2.62 0.00 | 30.65 2.63 0.00 | 30.62 2.66 0.00 | 29.02 2.35 0.00 | 27.48 2.13 0.00 | 27.15 2.20 0.00 | 27.27 2.27 0.00 | 30.04 2.58 0.00 | 39.46 3.36 0.00 | 37.07 3.12 0.00 | 33.58 3.05 0.00 | 30.28 2.73 0.00 | 27.27 2.52 0.00 | 24.50 2.06 0.00 | 21.91 1.18 0.00 |
| MONTAUK___DIESEL 23721 | 27.64 2.17 -6.08 | 27.67 2.04 -6.76 | 26.89 1.81 -7.19 | 26.90 1.86 -7.20 | 27.59 1.87 -7.94 | 28.65 2.54 -5.08 | 31.36 3.18 0.00 | 36.97 4.68 0.00 | 35.09 4.97 0.00 | 33.39 5.21 0.00 | 33.34 5.32 0.00 | 33.71 5.37 -0.38 | 32.29 4.99 -0.63 | 31.11 4.39 -1.37 | 31.53 4.57 -2.01 | 32.54 4.82 -2.72 | 36.71 5.33 -3.92 | 62.60 7.15 -19.35 | 44.68 6.62 -4.11 | 62.20 6.29 -25.38 | 44.77 5.65 -11.57 | 34.15 5.10 -4.30 | 29.92 3.99 -3.49 | 29.01 2.65 -5.63 |
| N SALMON___HYD 24042 | 19.39 0.00 0.00 | 18.93 0.06 0.00 | 18.00 0.11 0.00 | 17.91 0.07 0.00 | 17.87 0.09 0.00 | 21.09 0.06 0.00 | 28.29 0.11 0.00 | 32.13 -0.16 0.00 | 29.85 -0.27 0.00 | 27.62 -0.56 0.00 | 27.46 -0.56 0.00 | 27.37 -0.59 0.00 | 26.22 -0.45 0.00 | 24.89 -0.46 0.00 | 24.55 -0.40 0.00 | 24.57 -0.43 0.00 | 27.05 -0.41 0.00 | 35.70 -0.40 0.00 | 33.47 -0.48 0.00 | 29.92 -0.61 0.00 | 26.89 -0.66 0.00 | 23.96 -0.79 0.00 | 21.79 -0.65 0.00 | 20.54 -0.19 0.00 |
| N.E._GEN_SANDY PD 24062 | 20.09 0.70 0.00 | 19.53 0.66 0.00 | 18.44 0.55 0.00 | 18.45 0.61 0.00 | 18.37 0.59 0.00 | 19.95 0.82 1.90 | 31.17 1.07 -1.92 | 34.00 1.71 0.00 | 31.90 1.78 0.00 | 30.12 1.94 0.00 | 29.93 1.91 0.00 | 29.89 1.93 0.00 | 28.46 1.79 0.00 | 27.02 1.67 0.00 | 26.72 1.77 0.00 | 26.75 1.75 0.00 | 29.33 1.87 0.00 | 38.45 2.35 0.00 | 36.16 2.21 0.00 | 32.73 2.20 0.00 | 29.53 1.98 0.00 | 26.58 1.83 0.00 | 24.01 1.57 0.00 | 21.56 0.83 0.00 |
| NARROWS_GT1_1 24228 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT1_2 24229 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT1_3 24230 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |

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| NARROWS_GT1_4 24231 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT1_5 24232 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT1_6 24233 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT1_7 24234 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT1_8 24235 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT1_GRP 23726 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT2_1 24236 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT2_2 24237 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT2_3 24238 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT2_4 24239 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT2_5 24240 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT2_6 24241 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT2_7 24242 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT2_8 24243 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NARROWS_GT2_GRP 23741 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 20.11 0.72 0.00 | 19.57 0.70 0.00 | 18.48 0.59 0.00 | 18.55 0.71 0.00 | 18.40 0.62 0.00 | 21.89 0.86 0.00 | 29.36 1.18 0.00 | 34.45 2.16 0.00 | 32.32 2.20 0.00 | 30.46 2.28 0.00 | 30.21 2.19 0.00 | 30.11 2.15 0.00 | 28.67 2.00 0.00 | 27.23 1.88 0.00 | 26.75 1.80 0.00 | 26.93 1.93 0.00 | 29.55 2.09 0.00 | 38.95 2.85 0.00 | 36.70 2.75 0.00 | 33.16 2.63 0.00 | 29.84 2.29 0.00 | 26.66 1.91 0.00 | 24.08 1.64 0.00 | 21.52 0.79 0.00 |

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| NEG CENTRAL_HIGH_ACRES 23767 | 18.69 -0.70 0.00 | 18.23 -0.64 0.00 | 17.26 -0.63 0.00 | 17.14 -0.70 0.00 | 17.14 -0.64 0.00 | 20.23 -0.80 0.00 | 26.69 -1.49 0.00 | 30.80 -1.49 0.00 | 28.19 -1.93 0.00 | 26.63 -1.55 0.00 | 26.51 -1.51 0.00 | 26.39 -1.57 0.00 | 25.26 -1.41 0.00 | 24.11 -1.24 0.00 | 23.55 -1.40 0.00 | 23.58 -1.42 0.00 | 25.65 -1.81 0.00 | 34.11 -1.99 0.00 | 32.08 -1.87 0.00 | 28.73 -1.80 0.00 | 26.15 -1.40 0.00 | 23.66 -1.09 0.00 | 21.52 -0.92 0.00 | 20.11 -0.62 0.00 |
| NEG CENTRAL___DRP 24199 | 18.89 -0.50 0.00 | 18.40 -0.47 0.00 | 17.48 -0.41 0.00 | 17.36 -0.48 0.00 | 17.35 -0.43 0.00 | 20.48 -0.55 0.00 | 27.19 -0.99 0.00 | 31.32 -0.97 0.00 | 28.88 -1.24 0.00 | 27.25 -0.93 0.00 | 27.12 -0.90 0.00 | 27.04 -0.92 0.00 | 25.82 -0.85 0.00 | 24.61 -0.74 0.00 | 24.05 -0.90 0.00 | 24.07 -0.93 0.00 | 26.28 -1.18 0.00 | 34.87 -1.23 0.00 | 32.86 -1.09 0.00 | 29.46 -1.07 0.00 | 26.75 -0.80 0.00 | 24.16 -0.59 0.00 | 21.86 -0.58 0.00 | 20.15 -0.58 0.00 |
| NEG CENTRAL___INDECK 23768 | 18.32 -1.07 0.00 | 17.85 -1.02 0.00 | 16.89 -1.00 0.00 | 16.77 -1.07 0.00 | 16.80 -0.98 0.00 | 19.85 -1.18 0.00 | 26.09 -2.09 0.00 | 30.22 -2.07 0.00 | 27.59 -2.53 0.00 | 26.15 -2.03 0.00 | 26.06 -1.96 0.00 | 25.95 -2.01 0.00 | 24.83 -1.84 0.00 | 23.78 -1.57 0.00 | 23.08 -1.87 0.00 | 23.07 -1.93 0.00 | 25.02 -2.44 0.00 | 33.50 -2.60 0.00 | 31.51 -2.44 0.00 | 28.15 -2.38 0.00 | 25.73 -1.82 0.00 | 23.31 -1.44 0.00 | 21.16 -1.28 0.00 | 19.69 -1.04 0.00 |
| NEG CENTRAL___SENECA 23627 | 18.85 -0.54 0.00 | 18.38 -0.49 0.00 | 17.46 -0.43 0.00 | 17.34 -0.50 0.00 | 17.35 -0.43 0.00 | 20.46 -0.57 0.00 | 27.08 -1.10 0.00 | 31.26 -1.03 0.00 | 28.76 -1.36 0.00 | 27.17 -1.01 0.00 | 27.04 -0.98 0.00 | 26.98 -0.98 0.00 | 25.74 -0.93 0.00 | 24.59 -0.76 0.00 | 23.95 -1.00 0.00 | 23.97 -1.03 0.00 | 26.11 -1.35 0.00 | 34.76 -1.34 0.00 | 32.76 -1.19 0.00 | 29.34 -1.19 0.00 | 26.72 -0.83 0.00 | 24.13 -0.62 0.00 | 21.81 -0.63 0.00 | 20.13 -0.60 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 18.81 -0.58 0.00 | 18.47 -0.40 0.00 | 17.50 -0.39 0.00 | 17.23 -0.61 0.00 | 17.23 -0.55 0.00 | 20.42 -0.61 0.00 | 27.22 -0.96 0.00 | 31.45 -0.84 0.00 | 29.04 -1.08 0.00 | 27.33 -0.85 0.00 | 27.21 -0.81 0.00 | 27.12 -0.84 0.00 | 25.90 -0.77 0.00 | 24.67 -0.68 0.00 | 24.10 -0.85 0.00 | 24.15 -0.85 0.00 | 26.42 -1.04 0.00 | 35.09 -1.01 0.00 | 33.07 -0.88 0.00 | 29.64 -0.89 0.00 | 26.86 -0.69 0.00 | 24.23 -0.52 0.00 | 21.86 -0.58 0.00 | 19.98 -0.75 0.00 |
| NEG MILLWOOD___DRP 24198 | 20.59 1.20 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.78 1.00 0.00 | 22.42 1.39 0.00 | 29.98 1.80 0.00 | 34.81 2.52 0.00 | 32.77 2.65 0.00 | 31.19 3.01 0.00 | 31.05 3.03 0.00 | 31.01 3.05 0.00 | 29.47 2.80 0.00 | 27.99 2.64 0.00 | 27.67 2.72 0.00 | 27.75 2.75 0.00 | 30.29 2.83 0.00 | 39.71 3.61 0.00 | 37.24 3.29 0.00 | 33.86 3.33 0.00 | 30.55 3.00 0.00 | 27.57 2.82 0.00 | 24.86 2.42 0.00 | 22.33 1.60 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 19.18 -0.21 0.00 | 18.85 -0.02 0.00 | 17.91 0.02 0.00 | 17.84 0.00 0.00 | 17.78 0.00 0.00 | 21.01 -0.02 0.00 | 28.07 -0.11 0.00 | 32.03 -0.26 0.00 | 29.88 -0.24 0.00 | 27.76 -0.42 0.00 | 27.57 -0.45 0.00 | 27.48 -0.48 0.00 | 26.27 -0.40 0.00 | 24.92 -0.43 0.00 | 24.60 -0.35 0.00 | 24.63 -0.37 0.00 | 27.13 -0.33 0.00 | 35.70 -0.40 0.00 | 33.54 -0.41 0.00 | 30.07 -0.46 0.00 | 27.03 -0.52 0.00 | 24.13 -0.62 0.00 | 21.88 -0.56 0.00 | 20.38 -0.35 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 19.27 -0.12 0.00 | 18.83 -0.04 0.00 | 17.91 0.02 0.00 | 17.82 -0.02 0.00 | 17.78 0.00 0.00 | 20.97 -0.06 0.00 | 28.18 0.00 0.00 | 32.06 -0.23 0.00 | 29.88 -0.24 0.00 | 27.67 -0.51 0.00 | 27.52 -0.50 0.00 | 27.46 -0.50 0.00 | 26.22 -0.45 0.00 | 24.89 -0.46 0.00 | 24.55 -0.40 0.00 | 24.57 -0.43 0.00 | 27.10 -0.36 0.00 | 35.67 -0.43 0.00 | 33.51 -0.44 0.00 | 29.98 -0.55 0.00 | 26.94 -0.61 0.00 | 24.03 -0.72 0.00 | 21.81 -0.63 0.00 | 20.46 -0.27 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 19.33 -0.06 0.00 | 18.96 0.09 0.00 | 18.00 0.11 0.00 | 17.93 0.09 0.00 | 17.87 0.09 0.00 | 21.11 0.08 0.00 | 28.29 0.11 0.00 | 32.26 -0.03 0.00 | 30.09 -0.03 0.00 | 27.95 -0.23 0.00 | 27.77 -0.25 0.00 | 27.68 -0.28 0.00 | 26.46 -0.21 0.00 | 25.12 -0.23 0.00 | 24.78 -0.17 0.00 | 24.80 -0.20 0.00 | 27.32 -0.14 0.00 | 35.96 -0.14 0.00 | 33.81 -0.14 0.00 | 30.26 -0.27 0.00 | 27.22 -0.33 0.00 | 24.30 -0.45 0.00 | 22.04 -0.40 0.00 | 20.52 -0.21 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 19.33 -0.06 0.00 | 18.96 0.09 0.00 | 18.00 0.11 0.00 | 17.93 0.09 0.00 | 17.87 0.09 0.00 | 21.11 0.08 0.00 | 28.29 0.11 0.00 | 32.26 -0.03 0.00 | 30.09 -0.03 0.00 | 27.95 -0.23 0.00 | 27.77 -0.25 0.00 | 27.68 -0.28 0.00 | 26.46 -0.21 0.00 | 25.12 -0.23 0.00 | 24.78 -0.17 0.00 | 24.80 -0.20 0.00 | 27.32 -0.14 0.00 | 35.96 -0.14 0.00 | 33.81 -0.14 0.00 | 30.26 -0.27 0.00 | 27.22 -0.33 0.00 | 24.30 -0.45 0.00 | 22.04 -0.40 0.00 | 20.54 -0.19 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 19.33 -0.06 0.00 | 18.96 0.09 0.00 | 18.00 0.11 0.00 | 17.93 0.09 0.00 | 17.87 0.09 0.00 | 21.11 0.08 0.00 | 28.29 0.11 0.00 | 32.26 -0.03 0.00 | 30.09 -0.03 0.00 | 27.95 -0.23 0.00 | 27.77 -0.25 0.00 | 27.68 -0.28 0.00 | 26.46 -0.21 0.00 | 25.12 -0.23 0.00 | 24.78 -0.17 0.00 | 24.80 -0.20 0.00 | 27.32 -0.14 0.00 | 35.96 -0.14 0.00 | 33.81 -0.14 0.00 | 30.26 -0.27 0.00 | 27.22 -0.33 0.00 | 24.30 -0.45 0.00 | 22.04 -0.40 0.00 | 20.52 -0.21 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 18.48 -0.91 0.00 | 18.10 -0.77 0.00 | 17.10 -0.79 0.00 | 16.93 -0.91 0.00 | 17.00 -0.78 0.00 | 19.94 -1.09 0.00 | 25.95 -2.23 0.00 | 29.97 -2.32 0.00 | 26.93 -3.19 0.00 | 25.70 -2.48 0.00 | 25.47 -2.55 0.00 | 25.47 -2.49 0.00 | 24.48 -2.19 0.00 | 23.52 -1.83 0.00 | 22.78 -2.17 0.00 | 22.78 -2.22 0.00 | 24.39 -3.07 0.00 | 32.45 -3.65 0.00 | 30.69 -3.26 0.00 | 27.32 -3.21 0.00 | 25.29 -2.26 0.00 | 23.09 -1.66 0.00 | 21.07 -1.37 0.00 | 20.03 -0.70 0.00 |
| NEG WEST___LANCASTR 23811 | 18.61 -0.78 0.00 | 18.12 -0.75 0.00 | 17.10 -0.79 0.00 | 17.02 -0.82 0.00 | 17.07 -0.71 0.00 | 20.17 -0.86 0.00 | 26.77 -1.41 0.00 | 30.97 -1.32 0.00 | 28.22 -1.90 0.00 | 26.88 -1.30 0.00 | 26.76 -1.26 0.00 | 26.76 -1.20 0.00 | 25.58 -1.09 0.00 | 24.61 -0.74 0.00 | 23.70 -1.25 0.00 | 23.68 -1.32 0.00 | 25.40 -2.06 0.00 | 34.04 -2.06 0.00 | 32.22 -1.73 0.00 | 28.61 -1.92 0.00 | 26.53 -1.02 0.00 | 24.06 -0.69 0.00 | 21.52 -0.92 0.00 | 20.11 -0.62 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 19.33 -0.06 0.00 | 18.76 -0.11 0.00 | 17.75 -0.14 0.00 | 17.72 -0.12 0.00 | 17.69 -0.09 0.00 | 20.97 -0.06 0.00 | 28.04 -0.14 0.00 | 32.29 0.00 0.00 | 30.03 -0.09 0.00 | 28.32 0.14 0.00 | 28.22 0.20 0.00 | 28.16 0.20 0.00 | 26.83 0.16 0.00 | 25.60 0.25 0.00 | 24.97 0.02 0.00 | 25.00 0.00 0.00 | 27.32 -0.14 0.00 | 36.17 0.07 0.00 | 34.09 0.14 0.00 | 30.62 0.09 0.00 | 27.85 0.30 0.00 | 25.12 0.37 0.00 | 22.53 0.09 0.00 | 20.65 -0.08 0.00 |
| NEPA___ENERGY 23901 | 18.54 -0.85 0.00 | 17.91 -0.96 0.00 | 16.91 -0.98 0.00 | 16.89 -0.95 0.00 | 16.93 -0.85 0.00 | 20.08 -0.95 0.00 | 26.83 -1.35 0.00 | 31.00 -1.29 0.00 | 28.55 -1.57 0.00 | 27.05 -1.13 0.00 | 27.07 -0.95 0.00 | 27.04 -0.92 0.00 | 25.74 -0.93 0.00 | 24.79 -0.56 0.00 | 23.75 -1.20 0.00 | 23.72 -1.28 0.00 | 25.65 -1.81 0.00 | 34.55 -1.55 0.00 | 32.66 -1.29 0.00 | 28.97 -1.56 0.00 | 26.78 -0.77 0.00 | 24.23 -0.52 0.00 | 21.43 -1.01 0.00 | 19.92 -0.81 0.00 |
| NEVERSINK___HYD 23608 | 20.26 0.87 0.00 | 19.66 0.79 0.00 | 18.53 0.64 0.00 | 18.57 0.73 0.00 | 18.47 0.69 0.00 | 22.06 1.03 0.00 | 29.50 1.32 0.00 | 34.16 1.87 0.00 | 31.93 1.81 0.00 | 30.15 1.97 0.00 | 30.01 1.99 0.00 | 29.97 2.01 0.00 | 28.48 1.81 0.00 | 27.02 1.67 0.00 | 26.65 1.70 0.00 | 26.75 1.75 0.00 | 29.52 2.06 0.00 | 38.77 2.67 0.00 | 36.43 2.48 0.00 | 32.97 2.44 0.00 | 29.75 2.20 0.00 | 26.83 2.08 0.00 | 24.12 1.68 0.00 | 21.75 1.02 0.00 |

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| NIAGARA____ 23760 | 18.46 -0.93 0.00 | 18.06 -0.81 0.00 | 17.08 -0.81 0.00 | 16.91 -0.93 0.00 | 16.98 -0.80 0.00 | 19.94 -1.09 0.00 | 25.87 -2.31 0.00 | 29.77 -2.52 0.00 | 26.72 -3.40 0.00 | 25.48 -2.70 0.00 | 25.27 -2.75 0.00 | 25.28 -2.68 0.00 | 24.24 -2.43 0.00 | 23.27 -2.08 0.00 | 22.58 -2.37 0.00 | 22.57 -2.43 0.00 | 24.28 -3.18 0.00 | 32.27 -3.83 0.00 | 30.49 -3.46 0.00 | 27.17 -3.36 0.00 | 25.10 -2.45 0.00 | 22.92 -1.83 0.00 | 21.00 -1.44 0.00 | 20.00 -0.73 0.00 |
| NINE_MILE_1 23575 | 18.73 -0.66 0.00 | 18.23 -0.64 0.00 | 17.28 -0.61 0.00 | 17.22 -0.62 0.00 | 17.18 -0.60 0.00 | 20.29 -0.74 0.00 | 27.00 -1.18 0.00 | 30.97 -1.32 0.00 | 28.73 -1.39 0.00 | 27.00 -1.18 0.00 | 26.84 -1.18 0.00 | 26.79 -1.17 0.00 | 25.55 -1.12 0.00 | 24.31 -1.04 0.00 | 23.88 -1.07 0.00 | 23.93 -1.07 0.00 | 26.20 -1.26 0.00 | 34.55 -1.55 0.00 | 32.52 -1.43 0.00 | 29.22 -1.31 0.00 | 26.45 -1.10 0.00 | 23.81 -0.94 0.00 | 21.65 -0.79 0.00 | 20.09 -0.64 0.00 |
| NINE_MILE_2 23744 | 18.71 -0.68 0.00 | 18.19 -0.68 0.00 | 17.25 -0.64 0.00 | 17.18 -0.66 0.00 | 17.14 -0.64 0.00 | 20.25 -0.78 0.00 | 26.94 -1.24 0.00 | 30.90 -1.39 0.00 | 28.67 -1.45 0.00 | 26.94 -1.24 0.00 | 26.79 -1.23 0.00 | 26.73 -1.23 0.00 | 25.50 -1.17 0.00 | 24.26 -1.09 0.00 | 23.83 -1.12 0.00 | 23.87 -1.13 0.00 | 26.14 -1.32 0.00 | 34.48 -1.62 0.00 | 32.46 -1.49 0.00 | 29.16 -1.37 0.00 | 26.39 -1.16 0.00 | 23.76 -0.99 0.00 | 21.61 -0.83 0.00 | 20.05 -0.68 0.00 |
| NM CAPITAL____NUG 23643 | 20.01 0.62 0.00 | 19.47 0.60 0.00 | 18.41 0.52 0.00 | 18.45 0.61 0.00 | 18.31 0.53 0.00 | 21.79 0.76 0.00 | 29.17 0.99 0.00 | 34.10 1.81 0.00 | 31.96 1.84 0.00 | 30.15 1.97 0.00 | 29.90 1.88 0.00 | 29.83 1.87 0.00 | 28.40 1.73 0.00 | 26.97 1.62 0.00 | 26.57 1.62 0.00 | 26.70 1.70 0.00 | 29.27 1.81 0.00 | 38.52 2.42 0.00 | 36.26 2.31 0.00 | 32.79 2.26 0.00 | 29.53 1.98 0.00 | 26.48 1.73 0.00 | 23.92 1.48 0.00 | 21.43 0.70 0.00 |
| NM CENTRAL____NUG 23634 | 18.98 -0.41 0.00 | 18.42 -0.45 0.00 | 17.44 -0.45 0.00 | 17.38 -0.46 0.00 | 17.35 -0.43 0.00 | 20.55 -0.48 0.00 | 27.50 -0.68 0.00 | 31.55 -0.74 0.00 | 29.13 -0.99 0.00 | 27.33 -0.85 0.00 | 27.15 -0.87 0.00 | 27.09 -0.87 0.00 | 25.84 -0.83 0.00 | 24.59 -0.76 0.00 | 24.13 -0.82 0.00 | 24.18 -0.82 0.00 | 26.53 -0.93 0.00 | 35.13 -0.97 0.00 | 33.03 -0.92 0.00 | 29.68 -0.85 0.00 | 26.78 -0.77 0.00 | 24.06 -0.69 0.00 | 21.79 -0.65 0.00 | 20.23 -0.50 0.00 |
| NM MOHAWK____NUG 23633 | 19.49 0.10 0.00 | 18.96 0.09 0.00 | 17.96 0.07 0.00 | 17.93 0.09 0.00 | 17.85 0.07 0.00 | 21.14 0.11 0.00 | 28.32 0.14 0.00 | 32.52 0.23 0.00 | 30.33 0.21 0.00 | 28.43 0.25 0.00 | 28.24 0.22 0.00 | 28.18 0.22 0.00 | 26.88 0.21 0.00 | 25.55 0.20 0.00 | 25.15 0.20 0.00 | 25.20 0.20 0.00 | 27.68 0.22 0.00 | 36.35 0.25 0.00 | 34.22 0.27 0.00 | 30.80 0.27 0.00 | 27.80 0.25 0.00 | 24.97 0.22 0.00 | 22.64 0.20 0.00 | 20.88 0.15 0.00 |
| NM NORTH____NUG 24055 | 19.49 0.10 0.00 | 18.96 0.09 0.00 | 18.03 0.14 0.00 | 17.95 0.11 0.00 | 17.89 0.11 0.00 | 21.11 0.08 0.00 | 28.32 0.14 0.00 | 32.10 -0.19 0.00 | 29.88 -0.24 0.00 | 27.62 -0.56 0.00 | 27.46 -0.56 0.00 | 27.40 -0.56 0.00 | 26.19 -0.48 0.00 | 24.87 -0.48 0.00 | 24.50 -0.45 0.00 | 24.55 -0.45 0.00 | 27.05 -0.41 0.00 | 35.63 -0.47 0.00 | 33.44 -0.51 0.00 | 29.89 -0.64 0.00 | 26.86 -0.69 0.00 | 23.93 -0.82 0.00 | 21.77 -0.67 0.00 | 20.54 -0.19 0.00 |
| NM WEST____NUG 23774 | 18.58 -0.81 0.00 | 18.21 -0.66 0.00 | 17.21 -0.68 0.00 | 17.04 -0.80 0.00 | 17.10 -0.68 0.00 | 20.06 -0.97 0.00 | 26.09 -2.09 0.00 | 30.09 -2.20 0.00 | 27.02 -3.10 0.00 | 25.78 -2.40 0.00 | 25.55 -2.47 0.00 | 25.56 -2.40 0.00 | 24.54 -2.13 0.00 | 23.58 -1.77 0.00 | 22.85 -2.10 0.00 | 22.85 -2.15 0.00 | 24.49 -2.97 0.00 | 32.53 -3.57 0.00 | 30.79 -3.16 0.00 | 27.42 -3.11 0.00 | 25.37 -2.18 0.00 | 23.17 -1.58 0.00 | 21.18 -1.26 0.00 | 20.17 -0.56 0.00 |
| NM CAPITAL____DRP 24208 | 20.07 0.68 0.00 | 19.53 0.66 0.00 | 18.46 0.57 0.00 | 18.50 0.66 0.00 | 18.38 0.60 0.00 | 21.83 0.80 0.00 | 29.25 1.07 0.00 | 34.13 1.84 0.00 | 31.99 1.87 0.00 | 30.18 2.00 0.00 | 29.95 1.93 0.00 | 29.92 1.96 0.00 | 28.48 1.81 0.00 | 27.05 1.70 0.00 | 26.62 1.67 0.00 | 26.75 1.75 0.00 | 29.33 1.87 0.00 | 38.52 2.42 0.00 | 36.22 2.27 0.00 | 32.79 2.26 0.00 | 29.56 2.01 0.00 | 26.53 1.78 0.00 | 23.92 1.48 0.00 | 21.52 0.79 0.00 |
| NM CENTRAL____DRP 24181 | 19.08 -0.31 0.00 | 18.55 -0.32 0.00 | 17.57 -0.32 0.00 | 17.50 -0.34 0.00 | 17.46 -0.32 0.00 | 20.67 -0.36 0.00 | 27.53 -0.65 0.00 | 31.64 -0.65 0.00 | 29.31 -0.81 0.00 | 27.56 -0.62 0.00 | 27.40 -0.62 0.00 | 27.34 -0.62 0.00 | 26.08 -0.59 0.00 | 24.84 -0.51 0.00 | 24.35 -0.60 0.00 | 24.40 -0.60 0.00 | 26.72 -0.74 0.00 | 35.31 -0.79 0.00 | 33.24 -0.71 0.00 | 29.86 -0.67 0.00 | 27.03 -0.52 0.00 | 24.35 -0.40 0.00 | 22.08 -0.36 0.00 | 20.36 -0.37 0.00 |
| NM_FRONTIER____DRP 24179 | 18.58 -0.81 0.00 | 18.21 -0.66 0.00 | 17.21 -0.68 0.00 | 17.04 -0.80 0.00 | 17.10 -0.68 0.00 | 20.06 -0.97 0.00 | 26.09 -2.09 0.00 | 30.09 -2.20 0.00 | 26.99 -3.13 0.00 | 25.76 -2.42 0.00 | 25.53 -2.49 0.00 | 25.56 -2.40 0.00 | 24.51 -2.16 0.00 | 23.55 -1.80 0.00 | 22.83 -2.12 0.00 | 22.82 -2.18 0.00 | 24.47 -2.99 0.00 | 32.53 -3.57 0.00 | 30.76 -3.19 0.00 | 27.42 -3.11 0.00 | 25.37 -2.18 0.00 | 23.14 -1.61 0.00 | 21.18 -1.26 0.00 | 20.15 -0.58 0.00 |
| NM_ST_REGIS____HYD 24053 | 19.51 0.12 0.00 | 18.96 0.09 0.00 | 18.03 0.14 0.00 | 17.95 0.11 0.00 | 17.90 0.12 0.00 | 21.14 0.11 0.00 | 28.21 0.03 0.00 | 31.90 -0.39 0.00 | 29.40 -0.72 0.00 | 27.17 -1.01 0.00 | 27.01 -1.01 0.00 | 26.93 -1.03 0.00 | 25.90 -0.77 0.00 | 24.59 -0.76 0.00 | 24.23 -0.72 0.00 | 24.25 -0.75 0.00 | 26.64 -0.82 0.00 | 35.34 -0.76 0.00 | 32.97 -0.98 0.00 | 29.46 -1.07 0.00 | 26.45 -1.10 0.00 | 23.51 -1.24 0.00 | 21.50 -0.94 0.00 | 20.52 -0.21 0.00 |
| NORTHPORT____1 23551 | 26.77 1.30 -6.08 | 26.82 1.19 -6.76 | 26.12 1.04 -7.19 | 26.13 1.09 -7.20 | 26.79 1.07 -7.94 | 27.50 1.39 -5.08 | 29.56 1.38 0.00 | 34.52 2.23 0.00 | 32.71 2.59 0.00 | 31.14 2.96 0.00 | 31.02 3.00 0.00 | 31.39 3.05 -0.38 | 30.15 2.85 -0.63 | 29.23 2.51 -1.37 | 29.65 2.69 -2.01 | 30.55 2.83 -2.72 | 34.40 3.02 -3.92 | 59.31 3.86 -19.35 | 41.59 3.53 -4.11 | 59.42 3.51 -25.38 | 42.26 3.14 -11.57 | 32.02 2.97 -4.30 | 28.44 2.51 -3.49 | 27.87 1.51 -5.63 |
| NORTHPORT____2 23552 | 26.73 1.26 -6.08 | 26.78 1.15 -6.76 | 26.08 1.00 -7.19 | 26.11 1.07 -7.20 | 26.75 1.03 -7.94 | 27.43 1.32 -5.08 | 29.45 1.27 0.00 | 34.36 2.07 0.00 | 32.56 2.44 0.00 | 31.03 2.85 0.00 | 30.91 2.89 0.00 | 31.28 2.94 -0.38 | 30.02 2.72 -0.63 | 29.10 2.38 -1.37 | 29.53 2.57 -2.01 | 30.44 2.72 -2.72 | 34.29 2.91 -3.92 | 59.17 3.72 -19.35 | 41.42 3.36 -4.11 | 59.27 3.36 -25.38 | 42.12 3.00 -11.57 | 31.92 2.87 -4.30 | 28.35 2.42 -3.49 | 27.81 1.45 -5.63 |
| NORTHPORT____3 23553 | 26.96 1.49 -6.08 | 27.01 1.38 -6.76 | 26.33 1.25 -7.19 | 26.36 1.32 -7.20 | 26.96 1.24 -7.94 | 27.75 1.64 -5.08 | 29.48 1.30 0.00 | 34.36 2.07 0.00 | 32.56 2.44 0.00 | 30.97 2.79 0.00 | 30.88 2.86 0.00 | 31.22 2.88 -0.38 | 29.99 2.69 -0.63 | 29.10 2.38 -1.37 | 29.55 2.59 -2.01 | 30.40 2.68 -2.72 | 34.24 2.86 -3.92 | 58.99 3.54 -19.35 | 41.29 3.23 -4.11 | 59.15 3.24 -25.38 | 42.04 2.92 -11.57 | 31.82 2.77 -4.30 | 28.60 2.67 -3.49 | 28.12 1.76 -5.63 |
| NORTHPORT____4 23650 | 26.98 1.51 -6.08 | 27.03 1.40 -6.76 | 26.35 1.27 -7.19 | 26.36 1.32 -7.20 | 26.98 1.26 -7.94 | 27.77 1.66 -5.08 | 29.48 1.30 0.00 | 34.36 2.07 0.00 | 32.56 2.44 0.00 | 30.97 2.79 0.00 | 30.88 2.86 0.00 | 31.22 2.88 -0.38 | 29.99 2.69 -0.63 | 29.10 2.38 -1.37 | 29.55 2.59 -2.01 | 30.40 2.68 -2.72 | 34.24 2.86 -3.92 | 58.95 3.50 -19.35 | 41.29 3.23 -4.11 | 59.15 3.24 -25.38 | 42.01 2.89 -11.57 | 31.82 2.77 -4.30 | 28.60 2.67 -3.49 | 28.14 1.78 -5.63 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NORTHPORT___IC 23718 | 26.77 1.30 -6.08 | 26.82 1.19 -6.76 | 26.12 1.04 -7.19 | 26.13 1.09 -7.20 | 26.79 1.07 -7.94 | 27.50 1.39 -5.08 | 29.56 1.38 0.00 | 34.52 2.23 0.00 | 32.71 2.59 0.00 | 31.14 2.96 0.00 | 31.02 3.00 0.00 | 31.39 3.05 -0.38 | 30.15 2.85 -0.63 | 29.23 2.51 -1.37 | 29.65 2.69 -2.01 | 30.55 2.83 -2.72 | 34.40 3.02 -3.92 | 59.31 3.86 -19.35 | 41.59 3.53 -4.11 | 59.42 3.51 -25.38 | 42.26 3.14 -11.57 | 32.02 2.97 -4.30 | 28.44 2.51 -3.49 | 27.87 1.51 -5.63 |
| NSINS_S_GLNS_FALLS 23858 | 19.99 0.60 0.00 | 19.44 0.57 0.00 | 18.36 0.47 0.00 | 18.46 0.62 0.00 | 18.28 0.50 0.00 | 21.79 0.76 0.00 | 29.05 0.87 0.00 | 34.16 1.87 0.00 | 32.05 1.93 0.00 | 30.10 1.92 0.00 | 29.76 1.74 0.00 | 29.67 1.71 0.00 | 28.24 1.57 0.00 | 26.80 1.45 0.00 | 26.30 1.35 0.00 | 26.52 1.52 0.00 | 29.13 1.67 0.00 | 38.52 2.42 0.00 | 36.36 2.41 0.00 | 32.82 2.29 0.00 | 29.45 1.90 0.00 | 26.16 1.41 0.00 | 23.88 1.44 0.00 | 21.19 0.46 0.00 |
| NUCOR_STEEL___DRP 24197 | 18.81 -0.58 0.00 | 18.47 -0.40 0.00 | 17.50 -0.39 0.00 | 17.23 -0.61 0.00 | 17.23 -0.55 0.00 | 20.42 -0.61 0.00 | 27.22 -0.96 0.00 | 31.45 -0.84 0.00 | 29.04 -1.08 0.00 | 27.33 -0.85 0.00 | 27.21 -0.81 0.00 | 27.12 -0.84 0.00 | 25.90 -0.77 0.00 | 24.67 -0.68 0.00 | 24.10 -0.85 0.00 | 24.15 -0.85 0.00 | 26.42 -1.04 0.00 | 35.09 -1.01 0.00 | 33.07 -0.88 0.00 | 29.64 -0.89 0.00 | 26.86 -0.69 0.00 | 24.23 -0.52 0.00 | 21.86 -0.58 0.00 | 19.98 -0.75 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 19.39 0.00 0.00 | 18.87 0.00 0.00 | 17.89 0.00 0.00 | 17.84 0.00 0.00 | 17.78 0.00 0.00 | 21.03 0.00 0.00 | 28.18 0.00 0.00 | 32.29 0.00 0.00 | 30.12 0.00 0.00 | 28.18 0.00 0.00 | 28.02 0.00 0.00 | 27.96 0.00 0.00 | 26.67 0.00 0.00 | 25.35 0.00 0.00 | 24.95 0.00 0.00 | 25.00 0.00 0.00 | 27.46 0.00 0.00 | 36.10 0.00 0.00 | 33.95 0.00 0.00 | 30.53 0.00 0.00 | 27.55 0.00 0.00 | 24.75 0.00 0.00 | 22.44 0.00 0.00 | 20.73 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 26.98 1.51 -6.08 | 27.03 1.40 -6.76 | 26.30 1.22 -7.19 | 26.32 1.28 -7.20 | 26.96 1.24 -7.94 | 27.77 1.66 -5.08 | 29.98 1.80 0.00 | 35.07 2.78 0.00 | 33.25 3.13 0.00 | 31.65 3.47 0.00 | 31.55 3.53 0.00 | 31.92 3.58 -0.38 | 30.63 3.33 -0.63 | 29.66 2.94 -1.37 | 30.08 3.12 -2.01 | 31.00 3.28 -2.72 | 34.92 3.54 -3.92 | 60.03 4.58 -19.35 | 42.27 4.21 -4.11 | 60.03 4.12 -25.38 | 42.81 3.69 -11.57 | 32.49 3.44 -4.30 | 28.78 2.85 -3.49 | 28.14 1.78 -5.63 |
| NYPA_GOWANUS___GT5 24156 | 20.75 1.36 0.00 | 20.10 1.23 0.00 | 18.96 1.07 0.00 | 18.98 1.14 0.00 | 18.88 1.10 0.00 | 22.54 1.51 0.00 | 30.12 1.94 0.00 | 35.03 2.74 0.00 | 32.98 2.86 0.00 | 31.34 3.16 0.00 | 31.24 3.22 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.26 2.89 -3.02 | 31.29 2.97 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 39.96 3.86 0.00 | 37.51 3.56 0.00 | 34.07 3.54 0.00 | 30.72 3.17 0.00 | 27.72 2.97 0.00 | 25.02 2.58 0.00 | 22.39 1.66 0.00 |
| NYPA_GOWANUS___GT6 24157 | 20.75 1.36 0.00 | 20.10 1.23 0.00 | 18.96 1.07 0.00 | 18.98 1.14 0.00 | 18.88 1.10 0.00 | 22.54 1.51 0.00 | 30.12 1.94 0.00 | 35.03 2.74 0.00 | 32.98 2.86 0.00 | 31.34 3.16 0.00 | 31.24 3.22 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.26 2.89 -3.02 | 31.29 2.97 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 39.96 3.86 0.00 | 37.51 3.56 0.00 | 34.07 3.54 0.00 | 30.72 3.17 0.00 | 27.72 2.97 0.00 | 25.02 2.58 0.00 | 22.39 1.66 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 20.81 1.42 0.00 | 20.17 1.30 0.00 | 19.04 1.15 0.00 | 19.04 1.20 0.00 | 18.95 1.17 0.00 | 22.65 1.62 0.00 | 30.27 2.09 0.00 | 35.23 2.94 0.00 | 33.19 3.07 0.00 | 31.53 3.35 0.00 | 31.38 3.36 0.00 | 31.38 3.41 -0.01 | 31.39 3.17 -1.55 | 31.39 3.02 -3.02 | 31.39 3.07 -3.37 | 31.41 3.10 -3.31 | 31.39 3.29 -0.64 | 40.18 4.08 0.00 | 37.68 3.73 0.00 | 34.19 3.66 0.00 | 30.83 3.28 0.00 | 27.79 3.04 0.00 | 25.13 2.69 0.00 | 22.43 1.70 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 20.81 1.42 0.00 | 20.17 1.30 0.00 | 19.04 1.15 0.00 | 19.04 1.20 0.00 | 18.95 1.17 0.00 | 22.65 1.62 0.00 | 30.27 2.09 0.00 | 35.23 2.94 0.00 | 33.19 3.07 0.00 | 31.53 3.35 0.00 | 31.38 3.36 0.00 | 31.38 3.41 -0.01 | 31.39 3.17 -1.55 | 31.39 3.02 -3.02 | 31.39 3.07 -3.37 | 31.41 3.10 -3.31 | 31.39 3.29 -0.64 | 40.18 4.08 0.00 | 37.68 3.73 0.00 | 34.19 3.66 0.00 | 30.83 3.28 0.00 | 27.79 3.04 0.00 | 25.13 2.69 0.00 | 22.43 1.70 0.00 |
| NYPA_KENT___GT 24152 | 20.75 1.36 0.00 | 20.10 1.23 0.00 | 18.96 1.07 0.00 | 18.98 1.14 0.00 | 18.88 1.10 0.00 | 22.54 1.51 0.00 | 30.12 1.94 0.00 | 35.00 2.71 0.00 | 32.98 2.86 0.00 | 31.36 3.18 0.00 | 31.24 3.22 0.00 | 31.24 3.27 -0.01 | 31.31 3.09 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.51 3.56 0.00 | 34.07 3.54 0.00 | 30.77 3.22 0.00 | 27.77 3.02 0.00 | 25.06 2.62 0.00 | 22.39 1.66 0.00 |
| NYPA_POUCH1___GT 24155 | 20.71 1.32 0.00 | 20.08 1.21 0.00 | 18.95 1.06 0.00 | 18.95 1.11 0.00 | 18.85 1.07 0.00 | 22.52 1.49 0.00 | 30.10 1.92 0.00 | 34.97 2.68 0.00 | 32.95 2.83 0.00 | 31.34 3.16 0.00 | 31.24 3.22 0.00 | 31.21 3.24 -0.01 | 31.23 3.01 -1.55 | 31.24 2.87 -3.02 | 31.26 2.94 -3.37 | 31.26 2.95 -3.31 | 31.23 3.13 -0.64 | 39.96 3.86 0.00 | 37.48 3.53 0.00 | 34.04 3.51 0.00 | 30.69 3.14 0.00 | 27.70 2.95 0.00 | 25.02 2.58 0.00 | 22.37 1.64 0.00 |
| NYPA_VERNON___GT2 24162 | 20.73 1.34 0.00 | 20.08 1.21 0.00 | 18.95 1.06 0.00 | 18.96 1.12 0.00 | 18.86 1.08 0.00 | 22.54 1.51 0.00 | 30.10 1.92 0.00 | 34.97 2.68 0.00 | 32.95 2.83 0.00 | 31.34 3.16 0.00 | 31.24 3.22 0.00 | 31.21 3.24 -0.01 | 31.31 3.09 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.34 3.03 -3.31 | 31.23 3.13 -0.64 | 39.96 3.86 0.00 | 37.51 3.56 0.00 | 34.07 3.54 0.00 | 30.77 3.22 0.00 | 27.77 3.02 0.00 | 25.09 2.65 0.00 | 22.39 1.66 0.00 |
| NYPA_VERNON___GT3 24163 | 20.73 1.34 0.00 | 20.08 1.21 0.00 | 18.95 1.06 0.00 | 18.96 1.12 0.00 | 18.86 1.08 0.00 | 22.54 1.51 0.00 | 30.10 1.92 0.00 | 34.97 2.68 0.00 | 32.95 2.83 0.00 | 31.34 3.16 0.00 | 31.24 3.22 0.00 | 31.21 3.24 -0.01 | 31.31 3.09 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.34 3.03 -3.31 | 31.23 3.13 -0.64 | 39.96 3.86 0.00 | 37.51 3.56 0.00 | 34.07 3.54 0.00 | 30.77 3.22 0.00 | 27.77 3.02 0.00 | 25.09 2.65 0.00 | 22.39 1.66 0.00 |
| NYPA___HOLTSVILL 23794 | 26.85 1.38 -6.08 | 26.89 1.26 -6.76 | 26.19 1.11 -7.19 | 26.20 1.16 -7.20 | 26.84 1.12 -7.94 | 27.62 1.51 -5.08 | 29.76 1.58 0.00 | 34.84 2.55 0.00 | 33.04 2.92 0.00 | 31.45 3.27 0.00 | 31.33 3.31 0.00 | 31.70 3.36 -0.38 | 30.45 3.15 -0.63 | 29.46 2.74 -1.37 | 29.90 2.94 -2.01 | 30.82 3.10 -2.72 | 34.73 3.35 -3.92 | 59.78 4.33 -19.35 | 42.03 3.97 -4.11 | 59.82 3.91 -25.38 | 42.59 3.47 -11.57 | 32.32 3.27 -4.30 | 28.62 2.69 -3.49 | 28.00 1.64 -5.63 |
| NYPA___HELLGATE_GT1 24158 | 20.81 1.42 0.00 | 20.17 1.30 0.00 | 19.04 1.15 0.00 | 19.04 1.20 0.00 | 18.95 1.17 0.00 | 22.65 1.62 0.00 | 30.27 2.09 0.00 | 35.23 2.94 0.00 | 33.19 3.07 0.00 | 31.53 3.35 0.00 | 31.38 3.36 0.00 | 31.38 3.41 -0.01 | 31.39 3.17 -1.55 | 31.39 3.02 -3.02 | 31.39 3.07 -3.37 | 31.41 3.10 -3.31 | 31.39 3.29 -0.64 | 40.18 4.08 0.00 | 37.68 3.73 0.00 | 34.19 3.66 0.00 | 30.83 3.28 0.00 | 27.79 3.04 0.00 | 25.13 2.69 0.00 | 22.43 1.70 0.00 |
| NYPA___HELLGATE_GT2 24159 | 20.81 1.42 0.00 | 20.17 1.30 0.00 | 19.04 1.15 0.00 | 19.04 1.20 0.00 | 18.95 1.17 0.00 | 22.65 1.62 0.00 | 30.27 2.09 0.00 | 35.23 2.94 0.00 | 33.19 3.07 0.00 | 31.53 3.35 0.00 | 31.38 3.36 0.00 | 31.38 3.41 -0.01 | 31.39 3.17 -1.55 | 31.39 3.02 -3.02 | 31.39 3.07 -3.37 | 31.41 3.10 -3.31 | 31.39 3.29 -0.64 | 40.18 4.08 0.00 | 37.68 3.73 0.00 | 34.19 3.66 0.00 | 30.83 3.28 0.00 | 27.79 3.04 0.00 | 25.13 2.69 0.00 | 22.43 1.70 0.00 |

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| O.H_GEN_BRUCE 24063 | 18.46 -0.93 0.00 | 18.06 -0.81 0.00 | 17.08 -0.81 0.00 | 16.93 -0.91 0.00 | 16.98 -0.80 0.00 | 18.04 -1.09 1.90 | 27.79 -2.31 -1.92 | 29.80 -2.49 0.00 | 26.78 -3.34 0.00 | 25.50 -2.68 0.00 | 25.33 -2.69 0.00 | 25.33 -2.63 0.00 | 24.27 -2.40 0.00 | 23.30 -2.05 0.00 | 22.60 -2.35 0.00 | 22.60 -2.40 0.00 | 24.33 -3.13 0.00 | 32.35 -3.75 0.00 | 30.56 -3.39 0.00 | 27.23 -3.30 0.00 | 25.13 -2.42 0.00 | 22.94 -1.81 0.00 | 21.03 -1.41 0.00 | 20.00 -0.73 0.00 |
| OAK ORCHARD___HYD 24046 | 18.94 -0.45 0.00 | 18.45 -0.42 0.00 | 17.48 -0.41 0.00 | 17.34 -0.50 0.00 | 17.37 -0.41 0.00 | 20.48 -0.55 0.00 | 26.97 -1.21 0.00 | 31.16 -1.13 0.00 | 28.43 -1.69 0.00 | 26.88 -1.30 0.00 | 26.76 -1.26 0.00 | 26.67 -1.29 0.00 | 25.55 -1.12 0.00 | 24.39 -0.96 0.00 | 23.78 -1.17 0.00 | 23.80 -1.20 0.00 | 25.84 -1.62 0.00 | 34.44 -1.66 0.00 | 32.39 -1.56 0.00 | 28.97 -1.56 0.00 | 26.42 -1.13 0.00 | 23.96 -0.79 0.00 | 21.77 -0.67 0.00 | 20.42 -0.31 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 19.10 -0.29 0.00 | 18.59 -0.28 0.00 | 17.62 -0.27 0.00 | 17.52 -0.32 0.00 | 17.50 -0.28 0.00 | 20.71 -0.32 0.00 | 27.62 -0.56 0.00 | 31.71 -0.58 0.00 | 29.40 -0.72 0.00 | 27.64 -0.54 0.00 | 27.49 -0.53 0.00 | 27.40 -0.56 0.00 | 26.16 -0.51 0.00 | 24.89 -0.46 0.00 | 24.40 -0.55 0.00 | 24.45 -0.55 0.00 | 26.77 -0.69 0.00 | 35.41 -0.69 0.00 | 33.34 -0.61 0.00 | 29.95 -0.58 0.00 | 27.11 -0.44 0.00 | 24.43 -0.32 0.00 | 22.13 -0.31 0.00 | 20.34 -0.39 0.00 |
| ONONDAGA___COGEN 23986 | 19.08 -0.31 0.00 | 18.57 -0.30 0.00 | 17.59 -0.30 0.00 | 17.50 -0.34 0.00 | 17.48 -0.30 0.00 | 20.69 -0.34 0.00 | 27.45 -0.73 0.00 | 31.48 -0.81 0.00 | 29.19 -0.93 0.00 | 27.45 -0.73 0.00 | 27.29 -0.73 0.00 | 27.20 -0.76 0.00 | 26.00 -0.67 0.00 | 24.77 -0.58 0.00 | 24.28 -0.67 0.00 | 24.32 -0.68 0.00 | 26.58 -0.88 0.00 | 35.16 -0.94 0.00 | 33.10 -0.85 0.00 | 29.74 -0.79 0.00 | 26.92 -0.63 0.00 | 24.28 -0.47 0.00 | 22.10 -0.34 0.00 | 20.32 -0.41 0.00 |
| OSWEGATCHIE___HYD 24044 | 19.43 0.04 0.00 | 18.81 -0.06 0.00 | 17.85 -0.04 0.00 | 17.79 -0.05 0.00 | 17.74 -0.04 0.00 | 21.03 0.00 0.00 | 28.15 -0.03 0.00 | 32.00 -0.29 0.00 | 29.37 -0.75 0.00 | 27.28 -0.90 0.00 | 27.12 -0.90 0.00 | 27.04 -0.92 0.00 | 25.92 -0.75 0.00 | 24.64 -0.71 0.00 | 24.23 -0.72 0.00 | 24.28 -0.72 0.00 | 26.66 -0.80 0.00 | 35.41 -0.69 0.00 | 33.14 -0.81 0.00 | 29.64 -0.89 0.00 | 26.64 -0.91 0.00 | 23.74 -1.01 0.00 | 21.61 -0.83 0.00 | 20.54 -0.19 0.00 |
| OSWEGO___5 23606 | 18.87 -0.52 0.00 | 18.36 -0.51 0.00 | 17.41 -0.48 0.00 | 17.34 -0.50 0.00 | 17.30 -0.48 0.00 | 20.44 -0.59 0.00 | 27.22 -0.96 0.00 | 31.22 -1.07 0.00 | 28.98 -1.14 0.00 | 27.22 -0.96 0.00 | 27.07 -0.95 0.00 | 27.01 -0.95 0.00 | 25.76 -0.91 0.00 | 24.54 -0.81 0.00 | 24.08 -0.87 0.00 | 24.12 -0.88 0.00 | 26.42 -1.04 0.00 | 34.87 -1.23 0.00 | 32.80 -1.15 0.00 | 29.49 -1.04 0.00 | 26.67 -0.88 0.00 | 24.01 -0.74 0.00 | 21.81 -0.63 0.00 | 20.21 -0.52 0.00 |
| OSWEGO___6 23613 | 18.87 -0.52 0.00 | 18.36 -0.51 0.00 | 17.41 -0.48 0.00 | 17.34 -0.50 0.00 | 17.30 -0.48 0.00 | 20.44 -0.59 0.00 | 27.22 -0.96 0.00 | 31.22 -1.07 0.00 | 28.98 -1.14 0.00 | 27.22 -0.96 0.00 | 27.07 -0.95 0.00 | 27.01 -0.95 0.00 | 25.76 -0.91 0.00 | 24.54 -0.81 0.00 | 24.08 -0.87 0.00 | 24.12 -0.88 0.00 | 26.42 -1.04 0.00 | 34.87 -1.23 0.00 | 32.80 -1.15 0.00 | 29.49 -1.04 0.00 | 26.67 -0.88 0.00 | 24.01 -0.74 0.00 | 21.81 -0.63 0.00 | 20.21 -0.52 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 18.61 -0.78 0.00 | 18.25 -0.62 0.00 | 17.23 -0.66 0.00 | 17.07 -0.77 0.00 | 17.14 -0.64 0.00 | 20.00 -1.03 0.00 | 26.12 -2.06 0.00 | 30.19 -2.10 0.00 | 27.17 -2.95 0.00 | 25.95 -2.23 0.00 | 25.72 -2.30 0.00 | 25.72 -2.24 0.00 | 24.70 -1.97 0.00 | 23.75 -1.60 0.00 | 23.00 -1.95 0.00 | 22.98 -2.02 0.00 | 24.58 -2.88 0.00 | 32.71 -3.39 0.00 | 30.96 -2.99 0.00 | 27.57 -2.96 0.00 | 25.54 -2.01 0.00 | 23.27 -1.48 0.00 | 21.18 -1.26 0.00 | 20.09 -0.64 0.00 |
| OXBOW___ 24026 | 18.54 -0.85 0.00 | 18.17 -0.70 0.00 | 17.16 -0.73 0.00 | 16.98 -0.86 0.00 | 17.07 -0.71 0.00 | 19.96 -1.07 0.00 | 26.04 -2.14 0.00 | 30.06 -2.23 0.00 | 27.02 -3.10 0.00 | 25.81 -2.37 0.00 | 25.55 -2.47 0.00 | 25.58 -2.38 0.00 | 24.54 -2.13 0.00 | 23.60 -1.75 0.00 | 22.85 -2.10 0.00 | 22.85 -2.15 0.00 | 24.44 -3.02 0.00 | 32.53 -3.57 0.00 | 30.76 -3.19 0.00 | 27.39 -3.14 0.00 | 25.37 -2.18 0.00 | 23.14 -1.61 0.00 | 21.12 -1.32 0.00 | 20.05 -0.68 0.00 |
| PEEKSKILL___ 23653 | 20.38 0.99 0.00 | 19.76 0.89 0.00 | 18.64 0.75 0.00 | 18.66 0.82 0.00 | 18.56 0.78 0.00 | 22.19 1.16 0.00 | 29.65 1.47 0.00 | 34.42 2.13 0.00 | 32.44 2.32 0.00 | 30.77 2.59 0.00 | 30.65 2.63 0.00 | 30.62 2.66 0.00 | 29.15 2.48 0.00 | 27.66 2.31 0.00 | 27.35 2.40 0.00 | 27.43 2.43 0.00 | 30.04 2.58 0.00 | 39.31 3.21 0.00 | 36.90 2.95 0.00 | 33.49 2.96 0.00 | 30.22 2.67 0.00 | 27.25 2.50 0.00 | 24.59 2.15 0.00 | 21.99 1.26 0.00 |
| PGE MADISON___WINDPWR 24146 | 19.68 0.29 0.00 | 19.17 0.30 0.00 | 18.14 0.25 0.00 | 17.91 0.07 0.00 | 17.90 0.12 0.00 | 21.32 0.29 0.00 | 28.74 0.56 0.00 | 33.23 0.94 0.00 | 30.60 0.48 0.00 | 28.83 0.65 0.00 | 28.69 0.67 0.00 | 28.60 0.64 0.00 | 27.23 0.56 0.00 | 25.93 0.58 0.00 | 25.32 0.37 0.00 | 25.35 0.35 0.00 | 27.84 0.38 0.00 | 37.07 0.97 0.00 | 34.93 0.98 0.00 | 31.32 0.79 0.00 | 28.40 0.85 0.00 | 25.44 0.69 0.00 | 22.73 0.29 0.00 | 20.94 0.21 0.00 |
| PJM_GEN_KEYSTONE 24065 | 18.63 -0.76 0.00 | 18.00 -0.87 0.00 | 17.00 -0.89 0.00 | 17.00 -0.84 0.00 | 17.00 -0.78 0.00 | 18.33 -0.80 1.90 | 29.00 -1.10 -1.92 | 31.29 -1.00 0.00 | 28.88 -1.24 0.00 | 27.36 -0.82 0.00 | 27.35 -0.67 0.00 | 27.32 -0.64 0.00 | 26.00 -0.67 0.00 | 25.00 -0.35 0.00 | 24.00 -0.95 0.00 | 24.00 -1.00 0.00 | 26.00 -1.46 0.00 | 34.94 -1.16 0.00 | 33.00 -0.95 0.00 | 29.34 -1.19 0.00 | 27.05 -0.50 0.00 | 24.45 -0.30 0.00 | 21.63 -0.81 0.00 | 20.03 -0.70 0.00 |
| PLEASANTVLY___LBMP 24000 | 20.38 0.99 0.00 | 19.78 0.91 0.00 | 18.68 0.79 0.00 | 18.68 0.84 0.00 | 18.60 0.82 0.00 | 22.17 1.14 0.00 | 29.62 1.44 0.00 | 34.36 2.07 0.00 | 32.35 2.23 0.00 | 30.66 2.48 0.00 | 30.51 2.49 0.00 | 30.48 2.52 0.00 | 29.02 2.35 0.00 | 27.56 2.21 0.00 | 27.25 2.30 0.00 | 27.33 2.33 0.00 | 29.90 2.44 0.00 | 39.13 3.03 0.00 | 36.73 2.78 0.00 | 33.34 2.81 0.00 | 30.11 2.56 0.00 | 27.18 2.43 0.00 | 24.53 2.09 0.00 | 21.97 1.24 0.00 |
| POLETTI___ 23519 | 20.59 1.20 0.00 | 19.95 1.08 0.00 | 18.82 0.93 0.00 | 18.84 1.00 0.00 | 18.74 0.96 0.00 | 22.40 1.37 0.00 | 29.90 1.72 0.00 | 34.71 2.42 0.00 | 32.74 2.62 0.00 | 31.14 2.96 0.00 | 31.07 3.05 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.40 2.94 0.00 | 39.60 3.50 0.00 | 37.14 3.19 0.00 | 33.83 3.30 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| PORT_JEFF_3 23555 | 26.79 1.32 -6.08 | 26.84 1.21 -6.76 | 26.19 1.11 -7.19 | 26.20 1.16 -7.20 | 26.80 1.08 -7.94 | 27.54 1.43 -5.08 | 29.59 1.41 0.00 | 34.61 2.32 0.00 | 32.86 2.74 0.00 | 31.28 3.10 0.00 | 31.16 3.14 0.00 | 31.53 3.19 -0.38 | 30.29 2.99 -0.63 | 29.33 2.61 -1.37 | 29.75 2.79 -2.01 | 30.69 2.97 -2.72 | 34.56 3.18 -3.92 | 59.53 4.08 -19.35 | 41.79 3.73 -4.11 | 59.60 3.69 -25.38 | 42.43 3.31 -11.57 | 32.19 3.14 -4.30 | 28.49 2.56 -3.49 | 27.89 1.53 -5.63 |
| PORT_JEFF_4 23616 | 26.87 1.40 -6.08 | 26.91 1.28 -6.76 | 26.23 1.15 -7.19 | 26.25 1.21 -7.20 | 26.88 1.16 -7.94 | 27.65 1.54 -5.08 | 29.76 1.58 0.00 | 34.81 2.52 0.00 | 33.04 2.92 0.00 | 31.45 3.27 0.00 | 31.35 3.33 0.00 | 31.72 3.38 -0.38 | 30.45 3.15 -0.63 | 29.48 2.76 -1.37 | 29.90 2.94 -2.01 | 30.85 3.13 -2.72 | 34.73 3.35 -3.92 | 59.78 4.33 -19.35 | 42.03 3.97 -4.11 | 59.82 3.91 -25.38 | 42.62 3.50 -11.57 | 32.34 3.29 -4.30 | 28.62 2.69 -3.49 | 28.00 1.64 -5.63 |

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| PORT_JEFF_IC 23713 | 26.91 1.44 -6.08 | 26.95 1.32 -6.76 | 26.26 1.18 -7.19 | 26.29 1.25 -7.20 | 26.91 1.19 -7.94 | 27.71 1.60 -5.08 | 29.84 1.66 0.00 | 34.94 2.65 0.00 | 33.13 3.01 0.00 | 31.53 3.35 0.00 | 31.44 3.42 0.00 | 31.81 3.47 -0.38 | 30.55 3.25 -0.63 | 29.56 2.84 -1.37 | 29.98 3.02 -2.01 | 30.92 3.20 -2.72 | 34.84 3.46 -3.92 | 59.89 4.44 -19.35 | 42.17 4.11 -4.11 | 59.91 4.00 -25.38 | 42.70 3.58 -11.57 | 32.42 3.37 -4.30 | 28.69 2.76 -3.49 | 28.06 1.70 -5.63 |
| PROJECT___ORANGE 23990 | 19.06 -0.33 0.00 | 18.55 -0.32 0.00 | 17.57 -0.32 0.00 | 17.48 -0.36 0.00 | 17.46 -0.32 0.00 | 20.67 -0.36 0.00 | 27.53 -0.65 0.00 | 31.61 -0.68 0.00 | 29.31 -0.81 0.00 | 27.56 -0.62 0.00 | 27.40 -0.62 0.00 | 27.34 -0.62 0.00 | 26.08 -0.59 0.00 | 24.84 -0.51 0.00 | 24.35 -0.60 0.00 | 24.38 -0.62 0.00 | 26.69 -0.77 0.00 | 35.31 -0.79 0.00 | 33.24 -0.71 0.00 | 29.86 -0.67 0.00 | 27.03 -0.52 0.00 | 24.35 -0.40 0.00 | 22.08 -0.36 0.00 | 20.36 -0.37 0.00 |
| PYRITES___HYD 24023 | 19.72 0.33 0.00 | 19.12 0.25 0.00 | 18.18 0.29 0.00 | 18.09 0.25 0.00 | 18.03 0.25 0.00 | 21.35 0.32 0.00 | 28.52 0.34 0.00 | 32.26 -0.03 0.00 | 29.64 -0.48 0.00 | 27.36 -0.82 0.00 | 27.21 -0.81 0.00 | 27.12 -0.84 0.00 | 26.08 -0.59 0.00 | 24.77 -0.58 0.00 | 24.38 -0.57 0.00 | 24.40 -0.60 0.00 | 26.80 -0.66 0.00 | 35.67 -0.43 0.00 | 33.30 -0.65 0.00 | 29.71 -0.82 0.00 | 26.67 -0.88 0.00 | 23.66 -1.09 0.00 | 21.59 -0.85 0.00 | 20.71 -0.02 0.00 |
| RANKINE____ 23646 | 18.61 -0.78 0.00 | 18.21 -0.66 0.00 | 17.19 -0.70 0.00 | 17.06 -0.78 0.00 | 17.12 -0.66 0.00 | 20.08 -0.95 0.00 | 26.38 -1.80 0.00 | 30.48 -1.81 0.00 | 27.56 -2.56 0.00 | 26.29 -1.89 0.00 | 26.09 -1.93 0.00 | 26.09 -1.87 0.00 | 25.02 -1.65 0.00 | 24.06 -1.29 0.00 | 23.25 -1.70 0.00 | 23.23 -1.77 0.00 | 24.91 -2.55 0.00 | 33.21 -2.89 0.00 | 31.40 -2.55 0.00 | 27.97 -2.56 0.00 | 25.90 -1.65 0.00 | 23.56 -1.19 0.00 | 21.32 -1.12 0.00 | 20.13 -0.60 0.00 |
| RAVENS GT4-7____ 23728 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWD GT2____ 23730 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWD GT3____ 23733 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT2_1 24244 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT2_2 24245 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT2_3 24246 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT2_4 24247 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT3_1 24248 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT3_2 24249 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT3_3 24250 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT3_4 24251 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT_1 23729 | 20.73 1.34 0.00 | 20.08 1.21 0.00 | 18.95 1.06 0.00 | 18.96 1.12 0.00 | 18.86 1.08 0.00 | 22.54 1.51 0.00 | 30.10 1.92 0.00 | 34.97 2.68 0.00 | 32.95 2.83 0.00 | 31.34 3.16 0.00 | 31.24 3.22 0.00 | 31.21 3.24 -0.01 | 31.31 3.09 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.34 3.03 -3.31 | 31.23 3.13 -0.64 | 39.96 3.86 0.00 | 37.51 3.56 0.00 | 34.07 3.54 0.00 | 30.77 3.22 0.00 | 27.77 3.02 0.00 | 25.09 2.65 0.00 | 22.39 1.66 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_10 24258 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT_11 24259 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT_4 24252 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT_5 24254 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT_6 24253 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT_7 24255 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD_GT_9 24257 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RAVENSWOOD___1 23533 | 20.73 1.34 0.00 | 20.08 1.21 0.00 | 18.95 1.06 0.00 | 18.96 1.12 0.00 | 18.86 1.08 0.00 | 22.54 1.51 0.00 | 30.10 1.92 0.00 | 34.97 2.68 0.00 | 32.95 2.83 0.00 | 31.34 3.16 0.00 | 31.24 3.22 0.00 | 31.21 3.24 -0.01 | 31.31 3.09 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.34 3.03 -3.31 | 31.23 3.13 -0.64 | 39.96 3.86 0.00 | 37.51 3.56 0.00 | 34.07 3.54 0.00 | 30.77 3.22 0.00 | 27.77 3.02 0.00 | 25.09 2.65 0.00 | 22.39 1.66 0.00 |
| RAVENSWOOD___2 23534 | 20.71 1.32 0.00 | 20.06 1.19 0.00 | 18.93 1.04 0.00 | 18.93 1.09 0.00 | 18.85 1.07 0.00 | 22.52 1.49 0.00 | 30.04 1.86 0.00 | 34.78 2.49 0.00 | 32.80 2.68 0.00 | 31.17 2.99 0.00 | 31.07 3.05 0.00 | 31.05 3.08 -0.01 | 31.23 3.01 -1.55 | 31.18 2.81 -3.02 | 31.24 2.92 -3.37 | 31.26 2.95 -3.31 | 31.09 2.99 -0.64 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.92 3.39 0.00 | 30.75 3.20 0.00 | 27.77 3.02 0.00 | 25.09 2.65 0.00 | 22.39 1.66 0.00 |
| RAVENSWOOD___3 23535 | 20.59 1.20 0.00 | 19.95 1.08 0.00 | 18.82 0.93 0.00 | 18.84 1.00 0.00 | 18.74 0.96 0.00 | 22.40 1.37 0.00 | 29.90 1.72 0.00 | 34.65 2.36 0.00 | 32.68 2.56 0.00 | 31.08 2.90 0.00 | 30.99 2.97 0.00 | 30.95 2.99 0.00 | 29.55 2.88 0.00 | 28.09 2.74 0.00 | 27.74 2.79 0.00 | 27.83 2.83 0.00 | 30.37 2.91 0.00 | 39.60 3.50 0.00 | 37.18 3.23 0.00 | 33.77 3.24 0.00 | 30.53 2.98 0.00 | 27.57 2.82 0.00 | 24.95 2.51 0.00 | 22.24 1.51 0.00 |
| RAVNSWD 8-11____ 23667 | 20.61 1.22 0.00 | 19.96 1.09 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.93 1.75 0.00 | 34.74 2.45 0.00 | 32.77 2.65 0.00 | 31.17 2.99 0.00 | 31.05 3.03 0.00 | 31.04 3.08 0.00 | 29.58 2.91 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.85 2.85 0.00 | 30.43 2.97 0.00 | 39.75 3.65 0.00 | 37.28 3.33 0.00 | 33.89 3.36 0.00 | 30.61 3.06 0.00 | 27.62 2.87 0.00 | 24.95 2.51 0.00 | 22.26 1.53 0.00 |
| RCPL_TRUST___DRP 24196 | 20.61 1.22 0.00 | 19.98 1.11 0.00 | 18.84 0.95 0.00 | 18.86 1.02 0.00 | 18.76 0.98 0.00 | 22.42 1.39 0.00 | 29.96 1.78 0.00 | 34.81 2.52 0.00 | 32.83 2.71 0.00 | 31.22 3.04 0.00 | 31.10 3.08 0.00 | 31.09 3.13 0.00 | 29.60 2.93 0.00 | 28.11 2.76 0.00 | 27.79 2.84 0.00 | 27.88 2.88 0.00 | 30.48 3.02 0.00 | 39.82 3.72 0.00 | 37.38 3.43 0.00 | 33.95 3.42 0.00 | 30.66 3.11 0.00 | 27.65 2.90 0.00 | 24.98 2.54 0.00 | 22.26 1.53 0.00 |
| RENSSELAER___COGEN 23796 | 20.01 0.62 0.00 | 19.49 0.62 0.00 | 18.43 0.54 0.00 | 18.45 0.61 0.00 | 18.33 0.55 0.00 | 21.79 0.76 0.00 | 29.14 0.96 0.00 | 33.94 1.65 0.00 | 31.84 1.72 0.00 | 30.04 1.86 0.00 | 29.84 1.82 0.00 | 29.78 1.82 0.00 | 28.35 1.68 0.00 | 26.92 1.57 0.00 | 26.52 1.57 0.00 | 26.65 1.65 0.00 | 29.19 1.73 0.00 | 38.34 2.24 0.00 | 36.05 2.10 0.00 | 32.64 2.11 0.00 | 29.42 1.87 0.00 | 26.41 1.66 0.00 | 23.83 1.39 0.00 | 21.48 0.75 0.00 |
| REVERE_CPPR_DRP 24186 | 19.82 0.43 0.00 | 19.17 0.30 0.00 | 18.16 0.27 0.00 | 18.09 0.25 0.00 | 18.05 0.27 0.00 | 21.43 0.40 0.00 | 28.86 0.68 0.00 | 33.16 0.87 0.00 | 30.57 0.45 0.00 | 28.69 0.51 0.00 | 28.50 0.48 0.00 | 28.41 0.45 0.00 | 27.07 0.40 0.00 | 25.76 0.41 0.00 | 25.27 0.32 0.00 | 25.33 0.33 0.00 | 27.87 0.41 0.00 | 36.86 0.76 0.00 | 34.73 0.78 0.00 | 31.17 0.64 0.00 | 28.13 0.58 0.00 | 25.17 0.42 0.00 | 22.71 0.27 0.00 | 21.17 0.44 0.00 |
| ROCHESTER_9_IC 23652 | 19.16 -0.23 0.00 | 18.66 -0.21 0.00 | 17.68 -0.21 0.00 | 17.54 -0.30 0.00 | 17.57 -0.21 0.00 | 20.69 -0.34 0.00 | 27.28 -0.90 0.00 | 31.58 -0.71 0.00 | 28.79 -1.33 0.00 | 27.22 -0.96 0.00 | 27.15 -0.87 0.00 | 27.01 -0.95 0.00 | 25.87 -0.80 0.00 | 24.72 -0.63 0.00 | 24.08 -0.87 0.00 | 24.10 -0.90 0.00 | 26.17 -1.29 0.00 | 34.94 -1.16 0.00 | 32.83 -1.12 0.00 | 29.37 -1.16 0.00 | 26.78 -0.77 0.00 | 24.26 -0.49 0.00 | 22.01 -0.43 0.00 | 20.65 -0.08 0.00 |

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| ROSETON___1 23587 | 20.34 0.95 0.00 | 19.74 0.87 0.00 | 18.62 0.73 0.00 | 18.64 0.80 0.00 | 18.54 0.76 0.00 | 22.12 1.09 0.00 | 29.53 1.35 0.00 | 34.23 1.94 0.00 | 32.20 2.08 0.00 | 30.49 2.31 0.00 | 30.37 2.35 0.00 | 30.34 2.38 0.00 | 28.88 2.21 0.00 | 27.43 2.08 0.00 | 27.12 2.17 0.00 | 27.20 2.20 0.00 | 29.74 2.28 0.00 | 38.92 2.82 0.00 | 36.56 2.61 0.00 | 33.16 2.63 0.00 | 29.97 2.42 0.00 | 27.05 2.30 0.00 | 24.44 2.00 0.00 | 21.91 1.18 0.00 |
| ROSETON___2 23588 | 20.34 0.95 0.00 | 19.74 0.87 0.00 | 18.62 0.73 0.00 | 18.64 0.80 0.00 | 18.54 0.76 0.00 | 22.12 1.09 0.00 | 29.50 1.32 0.00 | 34.13 1.84 0.00 | 32.11 1.99 0.00 | 30.41 2.23 0.00 | 30.26 2.24 0.00 | 30.23 2.27 0.00 | 28.78 2.11 0.00 | 27.35 2.00 0.00 | 27.07 2.12 0.00 | 27.13 2.13 0.00 | 29.66 2.20 0.00 | 38.81 2.71 0.00 | 36.43 2.48 0.00 | 33.03 2.50 0.00 | 29.89 2.34 0.00 | 27.03 2.28 0.00 | 24.44 2.00 0.00 | 21.91 1.18 0.00 |
| RUSSELL___STATION 23914 | 19.14 -0.25 0.00 | 18.64 -0.23 0.00 | 17.64 -0.25 0.00 | 17.52 -0.32 0.00 | 17.55 -0.23 0.00 | 20.59 -0.44 0.00 | 27.14 -1.04 0.00 | 31.48 -0.81 0.00 | 28.70 -1.42 0.00 | 27.17 -1.01 0.00 | 27.07 -0.95 0.00 | 26.93 -1.03 0.00 | 25.79 -0.88 0.00 | 24.64 -0.71 0.00 | 24.00 -0.95 0.00 | 24.03 -0.97 0.00 | 26.09 -1.37 0.00 | 34.91 -1.19 0.00 | 32.76 -1.19 0.00 | 29.31 -1.22 0.00 | 26.70 -0.85 0.00 | 24.18 -0.57 0.00 | 21.92 -0.52 0.00 | 20.58 -0.15 0.00 |
| S SALMON___HYD 24043 | 18.98 -0.41 0.00 | 18.42 -0.45 0.00 | 17.44 -0.45 0.00 | 17.38 -0.46 0.00 | 17.35 -0.43 0.00 | 20.55 -0.48 0.00 | 27.50 -0.68 0.00 | 31.55 -0.74 0.00 | 29.13 -0.99 0.00 | 27.33 -0.85 0.00 | 27.15 -0.87 0.00 | 27.09 -0.87 0.00 | 25.84 -0.83 0.00 | 24.59 -0.76 0.00 | 24.13 -0.82 0.00 | 24.18 -0.82 0.00 | 26.53 -0.93 0.00 | 35.13 -0.97 0.00 | 33.03 -0.92 0.00 | 29.68 -0.85 0.00 | 26.78 -0.77 0.00 | 24.06 -0.69 0.00 | 21.79 -0.65 0.00 | 20.23 -0.50 0.00 |
| SELKIRK___II 23799 | 19.70 0.31 0.00 | 19.21 0.34 0.00 | 18.16 0.27 0.00 | 18.16 0.32 0.00 | 18.06 0.28 0.00 | 21.43 0.40 0.00 | 28.69 0.51 0.00 | 33.26 0.97 0.00 | 31.17 1.05 0.00 | 29.42 1.24 0.00 | 29.22 1.20 0.00 | 29.16 1.20 0.00 | 27.79 1.12 0.00 | 26.39 1.04 0.00 | 26.02 1.07 0.00 | 26.12 1.12 0.00 | 28.61 1.15 0.00 | 37.47 1.37 0.00 | 35.24 1.29 0.00 | 31.90 1.37 0.00 | 28.79 1.24 0.00 | 25.91 1.16 0.00 | 23.40 0.96 0.00 | 21.12 0.39 0.00 |
| SELKIRK___I 23801 | 19.76 0.37 0.00 | 19.25 0.38 0.00 | 18.19 0.30 0.00 | 18.21 0.37 0.00 | 18.12 0.34 0.00 | 21.49 0.46 0.00 | 28.77 0.59 0.00 | 33.42 1.13 0.00 | 31.36 1.24 0.00 | 29.59 1.41 0.00 | 29.39 1.37 0.00 | 29.36 1.40 0.00 | 27.95 1.28 0.00 | 26.57 1.22 0.00 | 26.17 1.22 0.00 | 26.28 1.28 0.00 | 28.78 1.32 0.00 | 37.69 1.59 0.00 | 35.44 1.49 0.00 | 32.09 1.56 0.00 | 28.98 1.43 0.00 | 26.06 1.31 0.00 | 23.52 1.08 0.00 | 21.23 0.50 0.00 |
| SENECA OSWGO___HYD 24041 | 18.92 -0.47 0.00 | 18.40 -0.47 0.00 | 17.44 -0.45 0.00 | 17.36 -0.48 0.00 | 17.34 -0.44 0.00 | 20.50 -0.53 0.00 | 27.36 -0.82 0.00 | 31.39 -0.90 0.00 | 29.13 -0.99 0.00 | 27.36 -0.82 0.00 | 27.21 -0.81 0.00 | 27.12 -0.84 0.00 | 25.90 -0.77 0.00 | 24.64 -0.71 0.00 | 24.18 -0.77 0.00 | 24.22 -0.78 0.00 | 26.53 -0.93 0.00 | 35.05 -1.05 0.00 | 33.00 -0.95 0.00 | 29.64 -0.89 0.00 | 26.81 -0.74 0.00 | 24.16 -0.59 0.00 | 21.90 -0.54 0.00 | 20.19 -0.54 0.00 |
| SENECA___ENERGY 23797 | 18.91 -0.48 0.00 | 18.42 -0.45 0.00 | 17.48 -0.41 0.00 | 17.38 -0.46 0.00 | 17.37 -0.41 0.00 | 20.50 -0.53 0.00 | 27.22 -0.96 0.00 | 31.35 -0.94 0.00 | 28.95 -1.17 0.00 | 27.28 -0.90 0.00 | 27.15 -0.87 0.00 | 27.07 -0.89 0.00 | 25.84 -0.83 0.00 | 24.64 -0.71 0.00 | 24.08 -0.87 0.00 | 24.10 -0.90 0.00 | 26.31 -1.15 0.00 | 34.94 -1.16 0.00 | 32.90 -1.05 0.00 | 29.49 -1.04 0.00 | 26.81 -0.74 0.00 | 24.21 -0.54 0.00 | 21.88 -0.56 0.00 | 20.15 -0.58 0.00 |
| SHOEMAKER___GT 23640 | 20.19 0.80 0.00 | 19.61 0.74 0.00 | 18.50 0.61 0.00 | 18.52 0.68 0.00 | 18.42 0.64 0.00 | 21.96 0.93 0.00 | 29.34 1.16 0.00 | 34.00 1.71 0.00 | 31.96 1.84 0.00 | 30.27 2.09 0.00 | 30.12 2.10 0.00 | 30.09 2.13 0.00 | 28.62 1.95 0.00 | 27.20 1.85 0.00 | 26.85 1.90 0.00 | 26.93 1.93 0.00 | 29.49 2.03 0.00 | 38.63 2.53 0.00 | 36.29 2.34 0.00 | 32.88 2.35 0.00 | 29.70 2.15 0.00 | 26.78 2.03 0.00 | 24.17 1.73 0.00 | 21.75 1.02 0.00 |
| SHOREHAM_IC_1 23715 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.28 1.20 -7.19 | 26.29 1.25 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.98 1.80 0.00 | 35.13 2.84 0.00 | 33.31 3.19 0.00 | 31.70 3.52 0.00 | 31.61 3.59 0.00 | 31.98 3.64 -0.38 | 30.69 3.39 -0.63 | 29.69 2.97 -1.37 | 30.13 3.17 -2.01 | 31.07 3.35 -2.72 | 35.00 3.62 -3.92 | 60.18 4.73 -19.35 | 42.41 4.35 -4.11 | 60.15 4.24 -25.38 | 42.92 3.80 -11.57 | 32.59 3.54 -4.30 | 28.80 2.87 -3.49 | 28.14 1.78 -5.63 |
| SHOREHAM_IC_2 23716 | 26.94 1.47 -6.08 | 26.99 1.36 -6.76 | 26.28 1.20 -7.19 | 26.29 1.25 -7.20 | 26.95 1.23 -7.94 | 27.77 1.66 -5.08 | 29.98 1.80 0.00 | 35.13 2.84 0.00 | 33.31 3.19 0.00 | 31.70 3.52 0.00 | 31.61 3.59 0.00 | 31.98 3.64 -0.38 | 30.69 3.39 -0.63 | 29.69 2.97 -1.37 | 30.13 3.17 -2.01 | 31.07 3.35 -2.72 | 35.00 3.62 -3.92 | 60.18 4.73 -19.35 | 42.41 4.35 -4.11 | 60.15 4.24 -25.38 | 42.92 3.80 -11.57 | 32.59 3.54 -4.30 | 28.80 2.87 -3.49 | 28.14 1.78 -5.63 |
| SITHE_IND_GS1 24169 | 18.75 -0.64 0.00 | 18.25 -0.62 0.00 | 17.30 -0.59 0.00 | 17.22 -0.62 0.00 | 17.19 -0.59 0.00 | 20.29 -0.74 0.00 | 27.00 -1.18 0.00 | 30.93 -1.36 0.00 | 28.70 -1.42 0.00 | 26.97 -1.21 0.00 | 26.82 -1.20 0.00 | 26.76 -1.20 0.00 | 25.52 -1.15 0.00 | 24.29 -1.06 0.00 | 23.85 -1.10 0.00 | 23.90 -1.10 0.00 | 26.17 -1.29 0.00 | 34.51 -1.59 0.00 | 32.49 -1.46 0.00 | 29.19 -1.34 0.00 | 26.42 -1.13 0.00 | 23.78 -0.97 0.00 | 21.63 -0.81 0.00 | 20.11 -0.62 0.00 |
| SITHE_IND_GS2 24170 | 18.75 -0.64 0.00 | 18.25 -0.62 0.00 | 17.30 -0.59 0.00 | 17.23 -0.61 0.00 | 17.19 -0.59 0.00 | 20.29 -0.74 0.00 | 27.00 -1.18 0.00 | 30.97 -1.32 0.00 | 28.70 -1.42 0.00 | 26.97 -1.21 0.00 | 26.82 -1.20 0.00 | 26.76 -1.20 0.00 | 25.52 -1.15 0.00 | 24.29 -1.06 0.00 | 23.85 -1.10 0.00 | 23.90 -1.10 0.00 | 26.17 -1.29 0.00 | 34.51 -1.59 0.00 | 32.49 -1.46 0.00 | 29.19 -1.34 0.00 | 26.42 -1.13 0.00 | 23.78 -0.97 0.00 | 21.63 -0.81 0.00 | 20.11 -0.62 0.00 |
| SITHE_IND_GS3 24171 | 18.75 -0.64 0.00 | 18.25 -0.62 0.00 | 17.30 -0.59 0.00 | 17.23 -0.61 0.00 | 17.19 -0.59 0.00 | 20.29 -0.74 0.00 | 27.00 -1.18 0.00 | 30.93 -1.36 0.00 | 28.70 -1.42 0.00 | 26.97 -1.21 0.00 | 26.82 -1.20 0.00 | 26.76 -1.20 0.00 | 25.52 -1.15 0.00 | 24.29 -1.06 0.00 | 23.85 -1.10 0.00 | 23.90 -1.10 0.00 | 26.17 -1.29 0.00 | 34.51 -1.59 0.00 | 32.49 -1.46 0.00 | 29.19 -1.34 0.00 | 26.42 -1.13 0.00 | 23.78 -0.97 0.00 | 21.63 -0.81 0.00 | 20.11 -0.62 0.00 |
| SITHE_IND_GS4 24172 | 18.75 -0.64 0.00 | 18.25 -0.62 0.00 | 17.30 -0.59 0.00 | 17.22 -0.62 0.00 | 17.19 -0.59 0.00 | 20.29 -0.74 0.00 | 27.00 -1.18 0.00 | 30.97 -1.32 0.00 | 28.70 -1.42 0.00 | 26.97 -1.21 0.00 | 26.82 -1.20 0.00 | 26.76 -1.20 0.00 | 25.52 -1.15 0.00 | 24.29 -1.06 0.00 | 23.85 -1.10 0.00 | 23.90 -1.10 0.00 | 26.17 -1.29 0.00 | 34.51 -1.59 0.00 | 32.49 -1.46 0.00 | 29.19 -1.34 0.00 | 26.42 -1.13 0.00 | 23.78 -0.97 0.00 | 21.63 -0.81 0.00 | 20.11 -0.62 0.00 |
| SITHE___BATAVIA 24024 | 19.06 -0.33 0.00 | 18.62 -0.25 0.00 | 17.60 -0.29 0.00 | 17.45 -0.39 0.00 | 17.51 -0.27 0.00 | 20.59 -0.44 0.00 | 26.94 -1.24 0.00 | 31.19 -1.10 0.00 | 28.13 -1.99 0.00 | 26.80 -1.38 0.00 | 26.65 -1.37 0.00 | 26.56 -1.40 0.00 | 25.50 -1.17 0.00 | 24.46 -0.89 0.00 | 23.73 -1.22 0.00 | 23.72 -1.28 0.00 | 25.51 -1.95 0.00 | 34.08 -2.02 0.00 | 32.12 -1.83 0.00 | 28.64 -1.89 0.00 | 26.37 -1.18 0.00 | 24.01 -0.74 0.00 | 21.83 -0.61 0.00 | 20.65 -0.08 0.00 |

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| SITHE___INDEPEND 23800 | 18.75 -0.64 0.00 | 18.25 -0.62 0.00 | 17.30 -0.59 0.00 | 17.23 -0.61 0.00 | 17.19 -0.59 0.00 | 20.29 -0.74 0.00 | 27.00 -1.18 0.00 | 30.97 -1.32 0.00 | 28.70 -1.42 0.00 | 26.97 -1.21 0.00 | 26.82 -1.20 0.00 | 26.76 -1.20 0.00 | 25.52 -1.15 0.00 | 24.29 -1.06 0.00 | 23.85 -1.10 0.00 | 23.90 -1.10 0.00 | 26.17 -1.29 0.00 | 34.51 -1.59 0.00 | 32.49 -1.46 0.00 | 29.19 -1.34 0.00 | 26.42 -1.13 0.00 | 23.78 -0.97 0.00 | 21.63 -0.81 0.00 | 20.11 -0.62 0.00 |
| SITHE___MASSENA 23902 | 19.49 0.10 0.00 | 18.96 0.09 0.00 | 18.03 0.14 0.00 | 17.95 0.11 0.00 | 17.89 0.11 0.00 | 21.11 0.08 0.00 | 28.32 0.14 0.00 | 32.10 -0.19 0.00 | 29.88 -0.24 0.00 | 27.62 -0.56 0.00 | 27.46 -0.56 0.00 | 27.40 -0.56 0.00 | 26.19 -0.48 0.00 | 24.87 -0.48 0.00 | 24.50 -0.45 0.00 | 24.55 -0.45 0.00 | 27.05 -0.41 0.00 | 35.63 -0.47 0.00 | 33.44 -0.51 0.00 | 29.89 -0.64 0.00 | 26.86 -0.69 0.00 | 23.93 -0.82 0.00 | 21.77 -0.67 0.00 | 20.54 -0.19 0.00 |
| SITHE___OGDNSBRG 24021 | 19.80 0.41 0.00 | 19.21 0.34 0.00 | 18.27 0.38 0.00 | 18.18 0.34 0.00 | 18.14 0.36 0.00 | 21.43 0.40 0.00 | 28.83 0.65 0.00 | 32.65 0.36 0.00 | 30.15 0.03 0.00 | 27.87 -0.31 0.00 | 27.68 -0.34 0.00 | 27.60 -0.36 0.00 | 26.43 -0.24 0.00 | 25.10 -0.25 0.00 | 24.73 -0.22 0.00 | 24.75 -0.25 0.00 | 27.27 -0.19 0.00 | 36.10 0.00 0.00 | 33.81 -0.14 0.00 | 30.19 -0.34 0.00 | 27.11 -0.44 0.00 | 24.06 -0.69 0.00 | 21.86 -0.58 0.00 | 20.83 0.10 0.00 |
| SITHE___STERLING 23777 | 19.64 0.25 0.00 | 19.06 0.19 0.00 | 18.05 0.16 0.00 | 17.96 0.12 0.00 | 17.94 0.16 0.00 | 21.28 0.25 0.00 | 28.57 0.39 0.00 | 32.84 0.55 0.00 | 30.36 0.24 0.00 | 28.49 0.31 0.00 | 28.33 0.31 0.00 | 28.24 0.28 0.00 | 26.91 0.24 0.00 | 25.60 0.25 0.00 | 25.12 0.17 0.00 | 25.17 0.17 0.00 | 27.68 0.22 0.00 | 36.57 0.47 0.00 | 34.43 0.48 0.00 | 30.93 0.40 0.00 | 27.94 0.39 0.00 | 25.05 0.30 0.00 | 22.62 0.18 0.00 | 20.98 0.25 0.00 |
| SOUTH CAIRO___GT 23612 | 20.26 0.87 0.00 | 19.70 0.83 0.00 | 18.57 0.68 0.00 | 18.64 0.80 0.00 | 18.49 0.71 0.00 | 22.10 1.07 0.00 | 29.59 1.41 0.00 | 34.42 2.13 0.00 | 32.38 2.26 0.00 | 30.60 2.42 0.00 | 30.40 2.38 0.00 | 30.39 2.43 0.00 | 28.80 2.13 0.00 | 27.28 1.93 0.00 | 26.92 1.97 0.00 | 27.07 2.07 0.00 | 29.79 2.33 0.00 | 39.13 3.03 0.00 | 36.80 2.85 0.00 | 33.34 2.81 0.00 | 30.03 2.48 0.00 | 27.05 2.30 0.00 | 24.30 1.86 0.00 | 21.72 0.99 0.00 |
| SOUTH HAMPTN___IC 23720 | 27.43 1.96 -6.08 | 27.46 1.83 -6.76 | 26.69 1.61 -7.19 | 26.72 1.68 -7.20 | 27.39 1.67 -7.94 | 28.38 2.27 -5.08 | 30.94 2.76 0.00 | 36.42 4.13 0.00 | 34.55 4.43 0.00 | 32.89 4.71 0.00 | 32.84 4.82 0.00 | 33.21 4.87 -0.38 | 31.81 4.51 -0.63 | 30.70 3.98 -1.37 | 31.10 4.14 -2.01 | 32.12 4.40 -2.72 | 36.21 4.83 -3.92 | 61.88 6.43 -19.35 | 44.00 5.94 -4.11 | 61.62 5.71 -25.38 | 44.22 5.10 -11.57 | 33.70 4.65 -4.30 | 29.59 3.66 -3.49 | 28.74 2.38 -5.63 |
| SOUTHOLD___IC 23719 | 27.60 2.13 -6.08 | 27.63 2.00 -6.76 | 26.83 1.75 -7.19 | 26.86 1.82 -7.20 | 27.53 1.81 -7.94 | 28.59 2.48 -5.08 | 31.25 3.07 0.00 | 36.84 4.55 0.00 | 34.97 4.85 0.00 | 33.28 5.10 0.00 | 33.23 5.21 0.00 | 33.60 5.26 -0.38 | 32.18 4.88 -0.63 | 31.00 4.28 -1.37 | 31.43 4.47 -2.01 | 32.45 4.73 -2.72 | 36.60 5.22 -3.92 | 62.45 7.00 -19.35 | 44.54 6.48 -4.11 | 62.08 6.17 -25.38 | 44.63 5.51 -11.57 | 34.05 5.00 -4.30 | 29.83 3.90 -3.49 | 28.95 2.59 -5.63 |
| ST LAWRENCE____ 23600 | 19.29 -0.10 0.00 | 18.78 -0.09 0.00 | 17.85 -0.04 0.00 | 17.79 -0.05 0.00 | 17.73 -0.05 0.00 | 20.90 -0.13 0.00 | 28.15 -0.03 0.00 | 31.93 -0.36 0.00 | 29.76 -0.36 0.00 | 27.53 -0.65 0.00 | 27.38 -0.64 0.00 | 27.32 -0.64 0.00 | 26.08 -0.59 0.00 | 24.79 -0.56 0.00 | 24.43 -0.52 0.00 | 24.45 -0.55 0.00 | 26.97 -0.49 0.00 | 35.45 -0.65 0.00 | 33.30 -0.65 0.00 | 29.77 -0.76 0.00 | 26.78 -0.77 0.00 | 23.88 -0.87 0.00 | 21.72 -0.72 0.00 | 20.44 -0.29 0.00 |
| STATION 5_MISC_HYD 23604 | 18.56 -0.83 0.00 | 18.06 -0.81 0.00 | 17.08 -0.81 0.00 | 16.95 -0.89 0.00 | 16.98 -0.80 0.00 | 20.10 -0.93 0.00 | 26.60 -1.58 0.00 | 31.13 -1.16 0.00 | 28.31 -1.81 0.00 | 26.80 -1.38 0.00 | 26.82 -1.20 0.00 | 26.56 -1.40 0.00 | 25.50 -1.17 0.00 | 24.31 -1.04 0.00 | 23.65 -1.30 0.00 | 23.68 -1.32 0.00 | 25.70 -1.76 0.00 | 34.76 -1.34 0.00 | 32.46 -1.49 0.00 | 29.00 -1.53 0.00 | 26.34 -1.21 0.00 | 23.83 -0.92 0.00 | 21.48 -0.96 0.00 | 20.07 -0.66 0.00 |
| STURGEON_POOL_HYD 23609 | 20.48 1.09 0.00 | 19.87 1.00 0.00 | 18.71 0.82 0.00 | 18.77 0.93 0.00 | 18.65 0.87 0.00 | 22.31 1.28 0.00 | 29.84 1.66 0.00 | 34.61 2.32 0.00 | 32.65 2.53 0.00 | 30.94 2.76 0.00 | 30.79 2.77 0.00 | 30.76 2.80 0.00 | 29.15 2.48 0.00 | 27.63 2.28 0.00 | 27.32 2.37 0.00 | 27.43 2.43 0.00 | 30.15 2.69 0.00 | 39.53 3.43 0.00 | 37.14 3.19 0.00 | 33.67 3.14 0.00 | 30.39 2.84 0.00 | 27.42 2.67 0.00 | 24.66 2.22 0.00 | 22.08 1.35 0.00 |
| SYRACUSE___POWER 24017 | 19.10 -0.29 0.00 | 18.59 -0.28 0.00 | 17.62 -0.27 0.00 | 17.52 -0.32 0.00 | 17.50 -0.28 0.00 | 20.71 -0.32 0.00 | 27.62 -0.56 0.00 | 31.71 -0.58 0.00 | 29.40 -0.72 0.00 | 27.64 -0.54 0.00 | 27.49 -0.53 0.00 | 27.40 -0.56 0.00 | 26.16 -0.51 0.00 | 24.89 -0.46 0.00 | 24.40 -0.55 0.00 | 24.45 -0.55 0.00 | 26.77 -0.69 0.00 | 35.41 -0.69 0.00 | 33.34 -0.61 0.00 | 29.95 -0.58 0.00 | 27.11 -0.44 0.00 | 24.43 -0.32 0.00 | 22.13 -0.31 0.00 | 20.34 -0.39 0.00 |
| Stony___Brook 24151 | 26.91 1.44 -6.08 | 26.95 1.32 -6.76 | 26.26 1.18 -7.19 | 26.29 1.25 -7.20 | 26.91 1.19 -7.94 | 27.71 1.60 -5.08 | 29.84 1.66 0.00 | 34.94 2.65 0.00 | 33.13 3.01 0.00 | 31.53 3.35 0.00 | 31.44 3.42 0.00 | 31.81 3.47 -0.38 | 30.55 3.25 -0.63 | 29.56 2.84 -1.37 | 29.98 3.02 -2.01 | 30.92 3.20 -2.72 | 34.84 3.46 -3.92 | 59.89 4.44 -19.35 | 42.17 4.11 -4.11 | 59.91 4.00 -25.38 | 42.70 3.58 -11.57 | 32.42 3.37 -4.30 | 28.69 2.76 -3.49 | 28.06 1.70 -5.63 |
| UPPER HUDSON___HYD 24058 | 19.93 0.54 0.00 | 19.38 0.51 0.00 | 18.32 0.43 0.00 | 18.43 0.59 0.00 | 18.22 0.44 0.00 | 21.75 0.72 0.00 | 29.14 0.96 0.00 | 34.23 1.94 0.00 | 32.14 2.02 0.00 | 30.12 1.94 0.00 | 29.79 1.77 0.00 | 29.69 1.73 0.00 | 28.27 1.60 0.00 | 26.82 1.47 0.00 | 26.27 1.32 0.00 | 26.52 1.52 0.00 | 29.16 1.70 0.00 | 38.59 2.49 0.00 | 36.43 2.48 0.00 | 32.85 2.32 0.00 | 29.48 1.93 0.00 | 26.14 1.39 0.00 | 23.74 1.30 0.00 | 21.08 0.35 0.00 |
| UPPER RAQUET___HYD 24056 | 19.51 0.12 0.00 | 18.95 0.08 0.00 | 18.00 0.11 0.00 | 17.93 0.09 0.00 | 17.87 0.09 0.00 | 21.11 0.08 0.00 | 28.12 -0.06 0.00 | 31.74 -0.55 0.00 | 29.19 -0.93 0.00 | 26.97 -1.21 0.00 | 26.82 -1.20 0.00 | 26.73 -1.23 0.00 | 25.76 -0.91 0.00 | 24.46 -0.89 0.00 | 24.10 -0.85 0.00 | 24.12 -0.88 0.00 | 26.44 -1.02 0.00 | 35.16 -0.94 0.00 | 32.76 -1.19 0.00 | 29.25 -1.28 0.00 | 26.26 -1.29 0.00 | 23.34 -1.41 0.00 | 21.36 -1.08 0.00 | 20.48 -0.25 0.00 |
| US___GYPSUM 23809 | 18.94 -0.45 0.00 | 18.53 -0.34 0.00 | 17.51 -0.38 0.00 | 17.36 -0.48 0.00 | 17.42 -0.36 0.00 | 20.46 -0.57 0.00 | 26.74 -1.44 0.00 | 30.93 -1.36 0.00 | 27.86 -2.26 0.00 | 26.57 -1.61 0.00 | 26.39 -1.63 0.00 | 26.34 -1.62 0.00 | 25.28 -1.39 0.00 | 24.29 -1.06 0.00 | 23.53 -1.42 0.00 | 23.52 -1.48 0.00 | 25.26 -2.20 0.00 | 33.72 -2.38 0.00 | 31.81 -2.14 0.00 | 28.36 -2.17 0.00 | 26.15 -1.40 0.00 | 23.83 -0.92 0.00 | 21.68 -0.76 0.00 | 20.54 -0.19 0.00 |
| VISCHER___FERRY HYD 24020 | 20.01 0.62 0.00 | 19.47 0.60 0.00 | 18.41 0.52 0.00 | 18.45 0.61 0.00 | 18.31 0.53 0.00 | 21.79 0.76 0.00 | 29.17 0.99 0.00 | 34.10 1.81 0.00 | 31.96 1.84 0.00 | 30.15 1.97 0.00 | 29.90 1.88 0.00 | 29.83 1.87 0.00 | 28.40 1.73 0.00 | 26.97 1.62 0.00 | 26.57 1.62 0.00 | 26.70 1.70 0.00 | 29.27 1.81 0.00 | 38.52 2.42 0.00 | 36.26 2.31 0.00 | 32.79 2.26 0.00 | 29.53 1.98 0.00 | 26.48 1.73 0.00 | 23.92 1.48 0.00 | 21.43 0.70 0.00 |

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| WADING RIVER_1-3_GRP5 24038 | 26.91 1.44 -6.08 | 26.95 1.32 -6.76 | 26.24 1.16 -7.19 | 26.27 1.23 -7.20 | 26.91 1.19 -7.94 | 27.73 1.62 -5.08 | 29.93 1.75 0.00 | 35.03 2.74 0.00 | 33.22 3.10 0.00 | 31.62 3.44 0.00 | 31.52 3.50 0.00 | 31.89 3.55 -0.38 | 30.61 3.31 -0.63 | 29.64 2.92 -1.37 | 30.05 3.09 -2.01 | 31.00 3.28 -2.72 | 34.92 3.54 -3.92 | 60.03 4.58 -19.35 | 42.27 4.21 -4.11 | 60.03 4.12 -25.38 | 42.81 3.69 -11.57 | 32.49 3.44 -4.30 | 28.73 2.80 -3.49 | 28.10 1.74 -5.63 |
| WADING RIVER_IC_1 23522 | 26.91 1.44 -6.08 | 26.95 1.32 -6.76 | 26.24 1.16 -7.19 | 26.27 1.23 -7.20 | 26.91 1.19 -7.94 | 27.73 1.62 -5.08 | 29.93 1.75 0.00 | 35.03 2.74 0.00 | 33.22 3.10 0.00 | 31.62 3.44 0.00 | 31.52 3.50 0.00 | 31.89 3.55 -0.38 | 30.61 3.31 -0.63 | 29.64 2.92 -1.37 | 30.05 3.09 -2.01 | 31.00 3.28 -2.72 | 34.92 3.54 -3.92 | 60.03 4.58 -19.35 | 42.27 4.21 -4.11 | 60.03 4.12 -25.38 | 42.81 3.69 -11.57 | 32.49 3.44 -4.30 | 28.73 2.80 -3.49 | 28.10 1.74 -5.63 |
| WADING RIVER_IC_2 23547 | 26.91 1.44 -6.08 | 26.95 1.32 -6.76 | 26.24 1.16 -7.19 | 26.27 1.23 -7.20 | 26.91 1.19 -7.94 | 27.73 1.62 -5.08 | 29.93 1.75 0.00 | 35.03 2.74 0.00 | 33.22 3.10 0.00 | 31.62 3.44 0.00 | 31.52 3.50 0.00 | 31.89 3.55 -0.38 | 30.61 3.31 -0.63 | 29.64 2.92 -1.37 | 30.05 3.09 -2.01 | 31.00 3.28 -2.72 | 34.92 3.54 -3.92 | 60.03 4.58 -19.35 | 42.27 4.21 -4.11 | 60.03 4.12 -25.38 | 42.81 3.69 -11.57 | 32.49 3.44 -4.30 | 28.73 2.80 -3.49 | 28.10 1.74 -5.63 |
| WADING RIVER_IC_3 23601 | 26.91 1.44 -6.08 | 26.95 1.32 -6.76 | 26.24 1.16 -7.19 | 26.27 1.23 -7.20 | 26.91 1.19 -7.94 | 27.73 1.62 -5.08 | 29.93 1.75 0.00 | 35.03 2.74 0.00 | 33.22 3.10 0.00 | 31.62 3.44 0.00 | 31.52 3.50 0.00 | 31.89 3.55 -0.38 | 30.61 3.31 -0.63 | 29.64 2.92 -1.37 | 30.05 3.09 -2.01 | 31.00 3.28 -2.72 | 34.92 3.54 -3.92 | 60.03 4.58 -19.35 | 42.27 4.21 -4.11 | 60.03 4.12 -25.38 | 42.81 3.69 -11.57 | 32.49 3.44 -4.30 | 28.73 2.80 -3.49 | 28.10 1.74 -5.63 |
| WALDEN___HYDRO 24148 | 20.36 0.97 0.00 | 19.74 0.87 0.00 | 18.61 0.72 0.00 | 18.66 0.82 0.00 | 18.54 0.76 0.00 | 22.17 1.14 0.00 | 29.65 1.47 0.00 | 34.42 2.13 0.00 | 32.44 2.32 0.00 | 30.74 2.56 0.00 | 30.60 2.58 0.00 | 30.56 2.60 0.00 | 28.99 2.32 0.00 | 27.48 2.13 0.00 | 27.17 2.22 0.00 | 27.30 2.30 0.00 | 29.96 2.50 0.00 | 39.31 3.21 0.00 | 36.90 2.95 0.00 | 33.49 2.96 0.00 | 30.19 2.64 0.00 | 27.25 2.50 0.00 | 24.55 2.11 0.00 | 22.04 1.31 0.00 |
| WATERSIDE___6 8 9 23538 | 20.71 1.32 0.00 | 20.06 1.19 0.00 | 18.93 1.04 0.00 | 18.95 1.11 0.00 | 18.85 1.07 0.00 | 22.52 1.49 0.00 | 30.04 1.86 0.00 | 34.91 2.62 0.00 | 32.92 2.80 0.00 | 31.28 3.10 0.00 | 31.19 3.17 0.00 | 31.16 3.19 -0.01 | 31.26 3.04 -1.55 | 31.24 2.87 -3.02 | 31.26 2.94 -3.37 | 31.28 2.97 -3.31 | 31.17 3.07 -0.64 | 39.89 3.79 0.00 | 37.48 3.53 0.00 | 34.04 3.51 0.00 | 30.77 3.22 0.00 | 27.77 3.02 0.00 | 25.09 2.65 0.00 | 22.37 1.64 0.00 |
| WATERTOWN___HYD 23805 | 19.12 -0.27 0.00 | 18.44 -0.43 0.00 | 17.48 -0.41 0.00 | 17.39 -0.45 0.00 | 17.37 -0.41 0.00 | 20.65 -0.38 0.00 | 27.84 -0.34 0.00 | 31.90 -0.39 0.00 | 29.19 -0.93 0.00 | 27.28 -0.90 0.00 | 27.10 -0.92 0.00 | 26.98 -0.98 0.00 | 25.76 -0.91 0.00 | 24.49 -0.86 0.00 | 24.05 -0.90 0.00 | 24.10 -0.90 0.00 | 26.55 -0.91 0.00 | 35.27 -0.83 0.00 | 33.17 -0.78 0.00 | 29.71 -0.82 0.00 | 26.75 -0.80 0.00 | 23.83 -0.92 0.00 | 21.57 -0.87 0.00 | 20.34 -0.39 0.00 |
| WEST BABYLON___IC 23714 | 27.10 1.63 -6.08 | 27.14 1.51 -6.76 | 26.40 1.32 -7.19 | 26.43 1.39 -7.20 | 27.09 1.37 -7.94 | 27.94 1.83 -5.08 | 30.24 2.06 0.00 | 35.36 3.07 0.00 | 33.49 3.37 0.00 | 31.87 3.69 0.00 | 31.77 3.75 0.00 | 32.12 3.78 -0.38 | 30.85 3.55 -0.63 | 29.86 3.14 -1.37 | 30.28 3.32 -2.01 | 31.20 3.48 -2.72 | 35.11 3.73 -3.92 | 60.29 4.84 -19.35 | 42.51 4.45 -4.11 | 60.25 4.34 -25.38 | 43.03 3.91 -11.57 | 32.66 3.61 -4.30 | 28.96 3.03 -3.49 | 28.31 1.95 -5.63 |
| WEST CANADA___HYD 24049 | 19.49 0.10 0.00 | 18.96 0.09 0.00 | 17.96 0.07 0.00 | 17.93 0.09 0.00 | 17.85 0.07 0.00 | 21.14 0.11 0.00 | 28.32 0.14 0.00 | 32.52 0.23 0.00 | 30.33 0.21 0.00 | 28.43 0.25 0.00 | 28.24 0.22 0.00 | 28.18 0.22 0.00 | 26.88 0.21 0.00 | 25.55 0.20 0.00 | 25.15 0.20 0.00 | 25.20 0.20 0.00 | 27.68 0.22 0.00 | 36.35 0.25 0.00 | 34.22 0.27 0.00 | 30.80 0.27 0.00 | 27.80 0.25 0.00 | 24.97 0.22 0.00 | 22.64 0.20 0.00 | 20.88 0.15 0.00 |
| WESTERN_NY_WIND 24143 | 19.04 -0.35 0.00 | 18.62 -0.25 0.00 | 17.60 -0.29 0.00 | 17.45 -0.39 0.00 | 17.50 -0.28 0.00 | 20.59 -0.44 0.00 | 26.91 -1.27 0.00 | 31.16 -1.13 0.00 | 28.10 -2.02 0.00 | 26.77 -1.41 0.00 | 26.59 -1.43 0.00 | 26.53 -1.43 0.00 | 25.47 -1.20 0.00 | 24.44 -0.91 0.00 | 23.70 -1.25 0.00 | 23.70 -1.30 0.00 | 25.48 -1.98 0.00 | 34.04 -2.06 0.00 | 32.08 -1.87 0.00 | 28.61 -1.92 0.00 | 26.34 -1.21 0.00 | 23.98 -0.77 0.00 | 21.81 -0.63 0.00 | 20.63 -0.10 0.00 |
| YORK___WARBASSE 23770 | 20.75 1.36 0.00 | 20.12 1.25 0.00 | 18.98 1.09 0.00 | 18.98 1.14 0.00 | 18.90 1.12 0.00 | 22.57 1.54 0.00 | 30.15 1.97 0.00 | 35.03 2.74 0.00 | 33.01 2.89 0.00 | 31.36 3.18 0.00 | 31.27 3.25 0.00 | 31.24 3.27 -0.01 | 31.29 3.07 -1.55 | 31.29 2.92 -3.02 | 31.31 2.99 -3.37 | 31.31 3.00 -3.31 | 31.26 3.16 -0.64 | 40.00 3.90 0.00 | 37.55 3.60 0.00 | 34.07 3.54 0.00 | 30.75 3.20 0.00 | 27.74 2.99 0.00 | 25.04 2.60 0.00 | 22.41 1.68 0.00 |