

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/25/2001

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| 59TH STREET_GT_1 | 37.87 | 33.28 | 33.90 | 37.83 | 36.11 | 36.33 | 36.38 | 38.60 | 40.60 | 41.17 | 42.96 | 47.25 | 51.03 | 57.98 | 57.94 | 51.02 | 48.93 | 56.11 | 44.27 | 42.81 | 42.95 | 42.35 | 41.70 | 40.55 |
| 24138 | 2.18 | 1.97 | 1.58 | 1.11 | 1.11 | 1.16 | 1.07 | 1.59 | 2.05 | 2.41 | 2.92 | 3.27 | 3.42 | 3.36 | 3.51 | 3.36 | 3.39 | 3.49 | 3.05 | 2.90 | 2.96 | 2.88 | 2.25 | 1.62 |
| | 0.00 | 0.00 | -6.03 | -13.07 | -11.33 | -11.50 | -12.44 | -7.52 | -7.03 | -4.35 | -0.01 | -2.01 | -4.81 | -12.56 | -12.59 | -7.14 | -4.23 | -11.51 | -0.59 | -0.16 | 0.00 | -1.63 | -6.84 | -7.78 |
| 74TH STREET_GT_1 | 37.87 | 33.28 | 33.90 | 37.83 | 36.11 | 36.33 | 36.38 | 38.60 | 40.60 | 41.17 | 42.96 | 47.25 | 51.03 | 57.98 | 57.94 | 51.02 | 48.93 | 56.11 | 44.27 | 42.81 | 42.95 | 42.35 | 41.70 | 40.55 |
| 24260 | 2.18 | 1.97 | 1.58 | 1.11 | 1.11 | 1.16 | 1.07 | 1.59 | 2.05 | 2.41 | 2.92 | 3.27 | 3.42 | 3.36 | 3.51 | 3.36 | 3.39 | 3.49 | 3.05 | 2.90 | 2.96 | 2.88 | 2.25 | 1.62 |
| | 0.00 | 0.00 | -6.03 | -13.07 | -11.33 | -11.50 | -12.44 | -7.52 | -7.03 | -4.35 | -0.01 | -2.01 | -4.81 | -12.56 | -12.59 | -7.14 | -4.23 | -11.51 | -0.59 | -0.16 | 0.00 | -1.63 | -6.84 | -7.78 |
| 74TH STREET_GT_2 | 37.87 | 33.28 | 33.90 | 37.83 | 36.11 | 36.33 | 36.38 | 38.60 | 40.60 | 41.17 | 42.96 | 47.25 | 51.03 | 57.98 | 57.94 | 51.02 | 48.93 | 56.11 | 44.27 | 42.81 | 42.95 | 42.35 | 41.70 | 40.55 |
| 24261 | 2.18 | 1.97 | 1.58 | 1.11 | 1.11 | 1.16 | 1.07 | 1.59 | 2.05 | 2.41 | 2.92 | 3.27 | 3.42 | 3.36 | 3.51 | 3.36 | 3.39 | 3.49 | 3.05 | 2.90 | 2.96 | 2.88 | 2.25 | 1.62 |
| | 0.00 | 0.00 | -6.03 | -13.07 | -11.33 | -11.50 | -12.44 | -7.52 | -7.03 | -4.35 | -0.01 | -2.01 | -4.81 | -12.56 | -12.59 | -7.14 | -4.23 | -11.51 | -0.59 | -0.16 | 0.00 | -1.63 | -6.84 | -7.78 |
| ADK HUDSON___FALLS | 36.73 | 32.19 | 26.95 | 24.24 | 24.26 | 24.29 | 23.42 | 30.29 | 32.72 | 35.68 | 41.71 | 43.86 | 44.73 | 43.57 | 43.43 | 42.06 | 42.88 | 43.17 | 42.82 | 41.74 | 42.07 | 39.81 | 34.04 | 32.05 |
| 24011 | 1.04 | 0.88 | 0.66 | 0.59 | 0.59 | 0.62 | 0.55 | 0.80 | 1.20 | 1.27 | 1.68 | 1.89 | 1.93 | 1.51 | 1.59 | 1.54 | 1.57 | 2.06 | 2.19 | 1.99 | 2.08 | 1.97 | 1.43 | 0.90 |
| | 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 | 36.73 | 32.19 | 26.95 | 24.24 | 24.26 | 24.29 | 23.42 | 30.29 | 32.72 | 35.68 | 41.71 | 43.86 | 44.73 | 43.57 | 43.43 | 42.06 | 42.88 | 43.17 | 42.82 | 41.74 | 42.07 | 39.81 | 34.04 | 32.05 |
| 23798 | 1.04 | 0.88 | 0.66 | 0.59 | 0.59 | 0.62 | 0.55 | 0.80 | 1.20 | 1.27 | 1.68 | 1.89 | 1.93 | 1.51 | 1.59 | 1.54 | 1.57 | 2.06 | 2.19 | 1.99 | 2.08 | 1.97 | 1.43 | 0.90 |
| | 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 | 36.73 | 32.19 | 26.95 | 24.24 | 24.26 | 24.29 | 23.42 | 30.29 | 32.72 | 35.68 | 41.71 | 43.86 | 44.73 | 43.57 | 43.43 | 42.06 | 42.88 | 43.17 | 42.82 | 41.74 | 42.07 | 39.81 | 34.04 | 32.05 |
| 24028 | 1.04 | 0.88 | 0.66 | 0.59 | 0.59 | 0.62 | 0.55 | 0.80 | 1.20 | 1.27 | 1.68 | 1.89 | 1.93 | 1.51 | 1.59 | 1.54 | 1.57 | 2.06 | 2.19 | 1.99 | 2.08 | 1.97 | 1.43 | 0.90 |
| | 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_NYS___DAM | 36.80 | 32.31 | 27.08 | 24.38 | 24.40 | 24.43 | 23.51 | 30.32 | 32.69 | 35.82 | 41.83 | 43.98 | 44.85 | 44.08 | 43.93 | 42.55 | 43.33 | 43.28 | 42.58 | 41.54 | 41.83 | 39.66 | 33.91 | 32.02 |
| 23527 | 1.11 | 1.00 | 0.79 | 0.73 | 0.73 | 0.76 | 0.64 | 0.83 | 1.17 | 1.41 | 1.80 | 2.01 | 2.05 | 2.02 | 2.09 | 2.03 | 2.02 | 2.18 | 1.95 | 1.79 | 1.84 | 1.82 | 1.30 | 0.87 |
| | 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 |
| AIR_PRODUCTS___DRP | 36.58 | 32.16 | 26.95 | 24.48 | 24.50 | 24.52 | 23.60 | 30.14 | 32.72 | 35.86 | 41.87 | 44.03 | 44.94 | 44.16 | 44.02 | 42.63 | 43.46 | 43.33 | 42.62 | 41.58 | 41.87 | 39.66 | 33.65 | 31.90 |
| 24190 | 0.89 | 0.85 | 0.66 | 0.83 | 0.83 | 0.85 | 0.73 | 0.65 | 1.20 | 1.45 | 1.84 | 2.06 | 2.14 | 2.10 | 2.18 | 2.11 | 2.15 | 2.22 | 1.99 | 1.83 | 1.88 | 1.82 | 1.04 | 0.75 |
| | 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 |
| ALBANY___1 | 36.58 | 32.16 | 26.95 | 24.48 | 24.50 | 24.52 | 23.60 | 30.14 | 32.72 | 35.86 | 41.87 | 44.03 | 44.94 | 44.16 | 44.02 | 42.63 | 43.46 | 43.33 | 42.62 | 41.58 | 41.87 | 39.66 | 33.65 | 31.90 |
| 23571 | 0.89 | 0.85 | 0.66 | 0.83 | 0.83 | 0.85 | 0.73 | 0.65 | 1.20 | 1.45 | 1.84 | 2.06 | 2.14 | 2.10 | 2.18 | 2.11 | 2.15 | 2.22 | 1.99 | 1.83 | 1.88 | 1.82 | 1.04 | 0.75 |
| | 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 |
| ALBANY___2 | 36.58 | 32.16 | 26.95 | 24.48 | 24.50 | 24.52 | 23.60 | 30.14 | 32.72 | 35.86 | 41.87 | 44.03 | 44.94 | 44.16 | 44.02 | 42.63 | 43.46 | 43.33 | 42.62 | 41.58 | 41.87 | 39.66 | 33.65 | 31.90 |
| 23572 | 0.89 | 0.85 | 0.66 | 0.83 | 0.83 | 0.85 | 0.73 | 0.65 | 1.20 | 1.45 | 1.84 | 2.06 | 2.14 | 2.10 | 2.18 | 2.11 | 2.15 | 2.22 | 1.99 | 1.83 | 1.88 | 1.82 | 1.04 | 0.75 |
| | 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 |
| ALBANY___3 | 36.58 | 32.16 | 26.95 | 24.48 | 24.50 | 24.52 | 23.60 | 30.14 | 32.72 | 35.86 | 41.87 | 44.03 | 44.94 | 44.16 | 44.02 | 42.63 | 43.46 | 43.33 | 42.62 | 41.58 | 41.87 | 39.66 | 33.65 | 31.90 |
| 23573 | 0.89 | 0.85 | 0.66 | 0.83 | 0.83 | 0.85 | 0.73 | 0.65 | 1.20 | 1.45 | 1.84 | 2.06 | 2.14 | 2.10 | 2.18 | 2.11 | 2.15 | 2.22 | 1.99 | 1.83 | 1.88 | 1.82 | 1.04 | 0.75 |
| | 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 |
| ALBANY___4 | 36.58 | 32.16 | 26.95 | 24.48 | 24.50 | 24.52 | 23.60 | 30.14 | 32.72 | 35.86 | 41.87 | 44.03 | 44.94 | 44.16 | 44.02 | 42.63 | 43.46 | 43.33 | 42.62 | 41.58 | 41.87 | 39.66 | 33.65 | 31.90 |
| 23574 | 0.89 | 0.85 | 0.66 | 0.83 | 0.83 | 0.85 | 0.73 | 0.65 | 1.20 | 1.45 | 1.84 | 2.06 | 2.14 | 2.10 | 2.18 | 2.11 | 2.15 | 2.22 | 1.99 | 1.83 | 1.88 | 1.82 | 1.04 | 0.75 |
| | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 35.55 -0.14 0.00 | 31.15 -0.16 0.00 | 26.13 -0.16 0.00 | 23.51 -0.14 0.00 | 23.53 -0.14 0.00 | 23.53 -0.14 0.00 | 22.94 0.07 0.00 | 29.58 0.09 0.00 | 31.61 0.09 0.00 | 34.41 0.00 0.00 | 39.83 -0.20 0.00 | 41.59 -0.38 0.00 | 42.33 -0.47 0.00 | 41.56 -0.50 0.00 | 41.21 -0.63 0.00 | 39.95 -0.57 0.00 | 40.73 -0.58 0.00 | 40.49 -0.62 0.00 | 40.35 -0.28 0.00 | 39.59 -0.16 0.00 | 39.87 -0.12 0.00 | 37.46 -0.38 0.00 | 32.48 -0.13 0.00 | 30.99 -0.16 0.00 |
| ALLEGHENY___COGEN 23514 | 33.55 -2.14 0.00 | 29.43 -1.88 0.00 | 25.71 -0.58 0.00 | 23.44 -0.21 0.00 | 23.43 -0.24 0.00 | 23.34 -0.33 0.00 | 22.53 -0.34 0.00 | 28.75 -0.74 0.00 | 30.01 -1.51 0.00 | 31.55 -2.86 0.00 | 37.07 -2.96 0.00 | 39.12 -2.85 0.00 | 39.93 -2.87 0.00 | 39.28 -2.78 0.00 | 39.20 -2.64 0.00 | 37.85 -2.67 0.00 | 38.62 -2.69 0.00 | 38.40 -2.71 0.00 | 37.62 -3.01 0.00 | 36.65 -3.10 0.00 | 36.87 -3.12 0.00 | 35.27 -2.57 0.00 | 30.13 -2.48 0.00 | 29.50 -1.65 0.00 |
| AMERICAN_REF_FUEL 24010 | 34.94 -0.75 0.00 | 30.50 -0.81 0.00 | 25.84 -0.45 0.00 | 23.53 -0.12 0.00 | 23.53 -0.14 0.00 | 23.46 -0.21 0.00 | 22.48 -0.39 0.00 | 28.61 -0.88 0.00 | 28.94 -2.58 0.00 | 31.07 -3.34 0.00 | 36.63 -3.40 0.00 | 38.70 -3.27 0.00 | 39.42 -3.38 0.00 | 38.78 -3.28 0.00 | 38.70 -3.14 0.00 | 37.36 -3.16 0.00 | 38.25 -3.06 0.00 | 37.90 -3.21 0.00 | 37.18 -3.45 0.00 | 36.21 -3.54 0.00 | 36.39 -3.60 0.00 | 35.15 -2.69 0.00 | 30.16 -2.45 0.00 | 30.12 -1.03 0.00 |
| AMERICAN___BRASS 23903 | 34.98 -0.71 0.00 | 30.50 -0.81 0.00 | 25.87 -0.42 0.00 | 23.56 -0.09 0.00 | 23.55 -0.12 0.00 | 23.50 -0.17 0.00 | 22.55 -0.32 0.00 | 28.66 -0.83 0.00 | 29.03 -2.49 0.00 | 31.28 -3.13 0.00 | 36.95 -3.08 0.00 | 38.99 -2.98 0.00 | 39.72 -3.08 0.00 | 39.07 -2.99 0.00 | 39.04 -2.80 0.00 | 37.68 -2.84 0.00 | 38.58 -2.73 0.00 | 38.23 -2.88 0.00 | 37.46 -3.17 0.00 | 36.49 -3.26 0.00 | 36.67 -3.32 0.00 | 35.38 -2.46 0.00 | 30.33 -2.28 0.00 | 30.22 -0.93 0.00 |
| ARTHUR_KILL_GT_1 23520 | 39.83 1.96 -2.18 | 33.58 1.88 -0.39 | 33.54 1.63 -5.62 | 36.84 0.92 -12.27 | 35.14 0.83 -10.64 | 35.24 0.78 -10.79 | 35.21 0.66 -11.68 | 37.67 1.12 -7.06 | 39.57 1.45 -6.60 | 40.19 1.69 -4.09 | 42.20 2.16 -0.01 | 46.25 2.39 -1.89 | 46.36 2.48 -1.08 | 46.42 2.44 -1.92 | 46.38 2.55 -1.99 | 46.36 2.47 -3.37 | 46.31 2.44 -2.56 | 54.47 2.55 -10.81 | 43.21 2.03 -0.55 | 41.93 2.03 -0.15 | 42.11 2.12 0.00 | 41.56 2.19 -1.53 | 40.86 1.83 -6.42 | 39.77 1.31 -7.31 |
| ARTHUR_KILL_2 23512 | 39.65 1.78 -2.18 | 33.48 1.78 -0.39 | 33.49 1.58 -5.62 | 36.72 0.80 -12.27 | 35.02 0.71 -10.64 | 35.12 0.66 -10.79 | 35.12 0.57 -11.68 | 37.52 0.97 -7.06 | 39.41 1.29 -6.60 | 40.05 1.55 -4.09 | 42.00 1.96 -0.01 | 46.04 2.18 -1.89 | 46.15 2.27 -1.08 | 46.21 2.23 -1.92 | 46.17 2.34 -1.99 | 46.16 2.27 -3.37 | 46.10 2.23 -2.56 | 54.26 2.34 -10.81 | 43.01 1.83 -0.55 | 41.73 1.83 -0.15 | 41.91 1.92 0.00 | 41.38 2.01 -1.53 | 40.69 1.66 -6.42 | 39.64 1.18 -7.31 |
| ARTHUR_KILL_3 23513 | 37.69 2.00 0.00 | 33.16 1.85 0.00 | 33.77 1.45 -6.03 | 37.74 1.02 -13.07 | 35.99 0.99 -11.33 | 36.24 1.07 -11.50 | 36.29 0.98 -12.44 | 38.51 1.50 -7.52 | 40.50 1.95 -7.03 | 41.00 2.24 -4.35 | 42.64 2.60 -0.01 | 46.88 2.90 -2.01 | 50.69 3.08 -4.81 | 57.61 2.99 -12.56 | 57.57 3.14 -12.59 | 50.70 3.04 -7.14 | 48.60 3.06 -4.23 | 55.74 3.12 -11.51 | 43.94 2.72 -0.59 | 42.49 2.58 -0.16 | 42.63 2.64 0.00 | 42.01 2.54 -1.63 | 41.50 2.05 -6.84 | 40.39 1.46 -7.78 |
| ASHOKAN____ 23654 | 37.47 1.78 0.00 | 32.94 1.63 0.00 | 27.65 1.24 -0.12 | 24.60 0.95 0.00 | 24.64 0.97 0.00 | 24.69 1.02 0.00 | 23.76 0.89 0.00 | 30.96 1.47 0.00 | 33.47 1.95 0.00 | 36.78 2.37 0.00 | 42.99 2.96 0.00 | 45.29 3.32 0.00 | 46.27 3.47 0.00 | 45.47 3.41 0.00 | 45.35 3.51 0.00 | 43.80 3.28 0.00 | 44.66 3.35 0.00 | 44.52 3.41 0.00 | 43.68 3.05 0.00 | 42.73 2.98 0.00 | 43.03 3.04 0.00 | 40.75 2.91 0.00 | 34.79 2.18 0.00 | 32.58 1.43 0.00 |
| ASTORIA 5-9____ 23662 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA GT2____ 23536 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA GT3____ 23731 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA GT4____ 23727 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA_GT2_1 24094 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA_GT2_2 24095 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA_GT2_3 24096 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA_GT2_4 24097 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |

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|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_1 24098 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA_GT3_2 24099 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA_GT3_3 24100 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA_GT3_4 24101 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA_GT4_1 24102 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA_GT4_2 24103 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA_GT4_3 24104 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA_GT4_4 24105 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA_GT_1 23523 | 40.15 2.28 -2.18 | 33.80 2.10 -0.39 | 33.59 1.68 -5.62 | 37.10 1.18 -12.27 | 35.45 1.14 -10.64 | 35.62 1.16 -10.79 | 35.58 1.03 -11.68 | 38.17 1.62 -7.06 | 40.14 2.02 -6.60 | 40.74 2.24 -4.09 | 42.76 2.72 -0.01 | 46.84 2.98 -1.89 | 46.96 3.08 -1.08 | 47.01 3.03 -1.92 | 47.01 3.18 -1.99 | 46.93 3.04 -3.37 | 46.93 3.06 -2.56 | 55.09 3.17 -10.81 | 43.90 2.72 -0.55 | 42.60 2.70 -0.15 | 42.79 2.80 0.00 | 42.13 2.76 -1.53 | 41.25 2.22 -6.42 | 40.14 1.68 -7.31 |
| ASTORIA_GT_10 24110 | 40.15 2.28 -2.18 | 33.80 2.10 -0.39 | 33.59 1.68 -5.62 | 37.10 1.18 -12.27 | 35.45 1.14 -10.64 | 35.62 1.16 -10.79 | 35.58 1.03 -11.68 | 38.17 1.62 -7.06 | 40.14 2.02 -6.60 | 40.74 2.24 -4.09 | 42.76 2.72 -0.01 | 46.84 2.98 -1.89 | 46.96 3.08 -1.08 | 47.01 3.03 -1.92 | 47.01 3.18 -1.99 | 46.93 3.04 -3.37 | 46.93 3.06 -2.56 | 55.09 3.17 -10.81 | 43.90 2.72 -0.55 | 42.60 2.70 -0.15 | 42.79 2.80 0.00 | 42.13 2.76 -1.53 | 41.25 2.22 -6.42 | 40.14 1.68 -7.31 |
| ASTORIA_GT_11 24225 | 40.15 2.28 -2.18 | 33.80 2.10 -0.39 | 33.59 1.68 -5.62 | 37.10 1.18 -12.27 | 35.45 1.14 -10.64 | 35.62 1.16 -10.79 | 35.58 1.03 -11.68 | 38.17 1.62 -7.06 | 40.14 2.02 -6.60 | 40.74 2.24 -4.09 | 42.76 2.72 -0.01 | 46.84 2.98 -1.89 | 46.96 3.08 -1.08 | 47.01 3.03 -1.92 | 47.01 3.18 -1.99 | 46.93 3.04 -3.37 | 46.93 3.06 -2.56 | 55.09 3.17 -10.81 | 43.90 2.72 -0.55 | 42.60 2.70 -0.15 | 42.79 2.80 0.00 | 42.13 2.76 -1.53 | 41.25 2.22 -6.42 | 40.14 1.68 -7.31 |
| ASTORIA_GT_12 24226 | 40.15 2.28 -2.18 | 33.80 2.10 -0.39 | 33.59 1.68 -5.62 | 37.10 1.18 -12.27 | 35.45 1.14 -10.64 | 35.62 1.16 -10.79 | 35.58 1.03 -11.68 | 38.17 1.62 -7.06 | 40.14 2.02 -6.60 | 40.74 2.24 -4.09 | 42.76 2.72 -0.01 | 46.84 2.98 -1.89 | 46.96 3.08 -1.08 | 47.01 3.03 -1.92 | 47.01 3.18 -1.99 | 46.93 3.04 -3.37 | 46.93 3.06 -2.56 | 55.09 3.17 -10.81 | 43.90 2.72 -0.55 | 42.60 2.70 -0.15 | 42.79 2.80 0.00 | 42.13 2.76 -1.53 | 41.25 2.22 -6.42 | 40.14 1.68 -7.31 |
| ASTORIA_GT_13 24227 | 40.15 2.28 -2.18 | 33.80 2.10 -0.39 | 33.59 1.68 -5.62 | 37.10 1.18 -12.27 | 35.45 1.14 -10.64 | 35.62 1.16 -10.79 | 35.58 1.03 -11.68 | 38.17 1.62 -7.06 | 40.14 2.02 -6.60 | 40.74 2.24 -4.09 | 42.76 2.72 -0.01 | 46.84 2.98 -1.89 | 46.96 3.08 -1.08 | 47.01 3.03 -1.92 | 47.01 3.18 -1.99 | 46.93 3.04 -3.37 | 46.93 3.06 -2.56 | 55.09 3.17 -10.81 | 43.90 2.72 -0.55 | 42.60 2.70 -0.15 | 42.79 2.80 0.00 | 42.13 2.76 -1.53 | 41.25 2.22 -6.42 | 40.14 1.68 -7.31 |
| ASTORIA_GT_5 24106 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA_GT_7 24107 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA_GT_8 24108 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |

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|-------------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_9 24109 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA___2 24149 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA___3 23516 | 40.08 2.21 -2.18 | 33.77 2.07 -0.39 | 33.54 1.63 -5.62 | 37.08 1.16 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.56 1.01 -11.68 | 38.14 1.59 -7.06 | 40.07 1.95 -6.60 | 40.56 2.06 -4.09 | 42.56 2.52 -0.01 | 46.59 2.73 -1.89 | 46.71 2.83 -1.08 | 46.76 2.78 -1.92 | 46.76 2.93 -1.99 | 46.69 2.80 -3.37 | 46.68 2.81 -2.56 | 54.84 2.92 -10.81 | 43.66 2.48 -0.55 | 42.36 2.46 -0.15 | 42.59 2.60 0.00 | 41.94 2.57 -1.53 | 41.08 2.05 -6.42 | 40.08 1.62 -7.31 |
| ASTORIA___4 23517 | 40.23 2.36 -2.18 | 33.80 2.10 -0.39 | 33.54 1.63 -5.62 | 37.10 1.18 -12.27 | 35.38 1.07 -10.64 | 35.53 1.07 -10.79 | 35.46 0.91 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.77 2.27 -4.09 | 42.60 2.56 -0.01 | 46.46 2.60 -1.89 | 46.62 2.74 -1.08 | 46.67 2.69 -1.92 | 46.63 2.80 -1.99 | 46.60 2.71 -3.37 | 46.56 2.69 -2.56 | 54.72 2.80 -10.81 | 43.50 2.32 -0.55 | 42.60 2.70 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTORIA___5 23518 | 40.30 2.43 -2.18 | 33.86 2.16 -0.39 | 33.59 1.68 -5.62 | 37.15 1.23 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.51 0.96 -11.68 | 38.17 1.62 -7.06 | 40.17 2.05 -6.60 | 40.84 2.34 -4.09 | 42.76 2.72 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.88 3.05 -1.99 | 46.81 2.92 -3.37 | 46.80 2.93 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.68 2.78 -0.15 | 43.03 3.04 0.00 | 42.40 3.03 -1.53 | 41.51 2.48 -6.42 | 40.36 1.90 -7.31 |
| ASTRIA 10-13____ 23663 | 40.15 2.28 -2.18 | 33.80 2.10 -0.39 | 33.59 1.68 -5.62 | 37.10 1.18 -12.27 | 35.45 1.14 -10.64 | 35.62 1.16 -10.79 | 35.58 1.03 -11.68 | 38.17 1.62 -7.06 | 40.14 2.02 -6.60 | 40.74 2.24 -4.09 | 42.76 2.72 -0.01 | 46.84 2.98 -1.89 | 46.96 3.08 -1.08 | 47.01 3.03 -1.92 | 47.01 3.18 -1.99 | 46.93 3.04 -3.37 | 46.93 3.06 -2.56 | 55.09 3.17 -10.81 | 43.90 2.72 -0.55 | 42.60 2.70 -0.15 | 42.79 2.80 0.00 | 42.13 2.76 -1.53 | 41.25 2.22 -6.42 | 40.14 1.68 -7.31 |
| BARRETT 1-8____GRP4 24034 | 34.81 1.25 2.13 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.21 0.76 -9.80 | 33.40 1.23 -8.50 | 33.45 1.16 -8.62 | 33.36 1.17 -9.32 | 36.03 0.91 -5.63 | 38.08 1.29 -5.27 | 39.56 1.89 -3.26 | 42.72 2.68 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.88 3.41 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.84 3.62 -19.11 | 44.24 3.17 -0.44 | 42.81 2.94 -0.12 | 43.11 3.12 0.00 | 41.86 2.80 -1.22 | 39.72 1.99 -5.12 | 38.10 1.12 -5.83 |
| BARRETT 9-12____GRP3 24033 | 34.81 1.25 2.13 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.21 0.76 -9.80 | 33.40 1.23 -8.50 | 33.45 1.16 -8.62 | 33.36 1.17 -9.32 | 36.03 0.91 -5.63 | 38.08 1.29 -5.27 | 39.56 1.89 -3.26 | 42.72 2.68 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.88 3.41 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.84 3.62 -19.11 | 44.24 3.17 -0.44 | 42.81 2.94 -0.12 | 43.11 3.12 0.00 | 41.86 2.80 -1.22 | 39.72 1.99 -5.12 | 38.10 1.12 -5.83 |
| BARRETT_IC_1 23704 | 34.81 1.25 2.13 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.21 0.76 -9.80 | 33.40 1.23 -8.50 | 33.45 1.16 -8.62 | 33.36 1.17 -9.32 | 36.03 0.91 -5.63 | 38.08 1.29 -5.27 | 39.56 1.89 -3.26 | 42.72 2.68 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.88 3.41 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.84 3.62 -19.11 | 44.24 3.17 -0.44 | 42.81 2.94 -0.12 | 43.11 3.12 0.00 | 41.86 2.80 -1.22 | 39.72 1.99 -5.12 | 38.10 1.12 -5.83 |
| BARRETT_IC_10 23701 | 34.81 1.25 2.13 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.21 0.76 -9.80 | 33.40 1.23 -8.50 | 33.45 1.16 -8.62 | 33.36 1.17 -9.32 | 36.03 0.91 -5.63 | 38.08 1.29 -5.27 | 39.56 1.89 -3.26 | 42.72 2.68 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.88 3.41 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.84 3.62 -19.11 | 44.24 3.17 -0.44 | 42.81 2.94 -0.12 | 43.11 3.12 0.00 | 41.86 2.80 -1.22 | 39.72 1.99 -5.12 | 38.10 1.12 -5.83 |
| BARRETT_IC_11 23702 | 34.81 1.25 2.13 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.21 0.76 -9.80 | 33.40 1.23 -8.50 | 33.45 1.16 -8.62 | 33.36 1.17 -9.32 | 36.03 0.91 -5.63 | 38.08 1.29 -5.27 | 39.56 1.89 -3.26 | 42.72 2.68 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.88 3.41 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.84 3.62 -19.11 | 44.24 3.17 -0.44 | 42.81 2.94 -0.12 | 43.11 3.12 0.00 | 41.86 2.80 -1.22 | 39.72 1.99 -5.12 | 38.10 1.12 -5.83 |
| BARRETT_IC_12 23703 | 34.81 1.25 2.13 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.21 0.76 -9.80 | 33.40 1.23 -8.50 | 33.45 1.16 -8.62 | 33.36 1.17 -9.32 | 36.03 0.91 -5.63 | 38.08 1.29 -5.27 | 39.56 1.89 -3.26 | 42.72 2.68 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.88 3.41 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.84 3.62 -19.11 | 44.24 3.17 -0.44 | 42.81 2.94 -0.12 | 43.11 3.12 0.00 | 41.86 2.80 -1.22 | 39.72 1.99 -5.12 | 38.10 1.12 -5.83 |
| BARRETT_IC_2 23705 | 34.81 1.25 2.13 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.21 0.76 -9.80 | 33.40 1.23 -8.50 | 33.45 1.16 -8.62 | 33.36 1.17 -9.32 | 36.03 0.91 -5.63 | 38.08 1.29 -5.27 | 39.56 1.89 -3.26 | 42.72 2.68 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.88 3.41 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.84 3.62 -19.11 | 44.24 3.17 -0.44 | 42.81 2.94 -0.12 | 43.11 3.12 0.00 | 41.86 2.80 -1.22 | 39.72 1.99 -5.12 | 38.10 1.12 -5.83 |
| BARRETT_IC_3 23706 | 34.81 1.25 2.13 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.21 0.76 -9.80 | 33.40 1.23 -8.50 | 33.45 1.16 -8.62 | 33.36 1.17 -9.32 | 36.03 0.91 -5.63 | 38.08 1.29 -5.27 | 39.56 1.89 -3.26 | 42.72 2.68 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.88 3.41 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.84 3.62 -19.11 | 44.24 3.17 -0.44 | 42.81 2.94 -0.12 | 43.11 3.12 0.00 | 41.86 2.80 -1.22 | 39.72 1.99 -5.12 | 38.10 1.12 -5.83 |
| BARRETT_IC_4 23707 | 34.81 1.25 2.13 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.21 0.76 -9.80 | 33.40 1.23 -8.50 | 33.45 1.16 -8.62 | 33.36 1.17 -9.32 | 36.03 0.91 -5.63 | 38.08 1.29 -5.27 | 39.56 1.89 -3.26 | 42.72 2.68 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.88 3.41 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.84 3.62 -19.11 | 44.24 3.17 -0.44 | 42.81 2.94 -0.12 | 43.11 3.12 0.00 | 41.86 2.80 -1.22 | 39.72 1.99 -5.12 | 38.10 1.12 -5.83 |
| BARRETT_IC_5 23708 | 34.81 1.25 2.13 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.21 0.76 -9.80 | 33.40 1.23 -8.50 | 33.45 1.16 -8.62 | 33.36 1.17 -9.32 | 36.03 0.91 -5.63 | 38.08 1.29 -5.27 | 39.56 1.89 -3.26 | 42.72 2.68 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.88 3.41 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.84 3.62 -19.11 | 44.24 3.17 -0.44 | 42.81 2.94 -0.12 | 43.11 3.12 0.00 | 41.86 2.80 -1.22 | 39.72 1.99 -5.12 | 38.10 1.12 -5.83 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_6 23709 | 34.81 1.25 2.13 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.21 0.76 -9.80 | 33.40 1.23 -8.50 | 33.45 1.16 -8.62 | 33.36 1.17 -9.32 | 36.03 0.91 -5.63 | 38.08 1.29 -5.27 | 39.56 1.89 -3.26 | 42.72 2.68 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.88 3.41 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.84 3.62 -19.11 | 44.24 3.17 -0.44 | 42.81 2.94 -0.12 | 43.11 3.12 0.00 | 41.86 2.80 -1.22 | 39.72 1.99 -5.12 | 38.10 1.12 -5.83 |
| BARRETT_IC_7 23710 | 34.81 1.25 2.13 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.21 0.76 -9.80 | 33.40 1.23 -8.50 | 33.45 1.16 -8.62 | 33.36 1.17 -9.32 | 36.03 0.91 -5.63 | 38.08 1.29 -5.27 | 39.56 1.89 -3.26 | 42.72 2.68 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.88 3.41 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.84 3.62 -19.11 | 44.24 3.17 -0.44 | 42.81 2.94 -0.12 | 43.11 3.12 0.00 | 41.86 2.80 -1.22 | 39.72 1.99 -5.12 | 38.10 1.12 -5.83 |
| BARRETT_IC_8 23711 | 34.81 1.25 2.13 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.21 0.76 -9.80 | 33.40 1.23 -8.50 | 33.45 1.16 -8.62 | 33.36 1.17 -9.32 | 36.03 0.91 -5.63 | 38.08 1.29 -5.27 | 39.56 1.89 -3.26 | 42.72 2.68 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.88 3.41 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.84 3.62 -19.11 | 44.24 3.17 -0.44 | 42.81 2.94 -0.12 | 43.11 3.12 0.00 | 41.86 2.80 -1.22 | 39.72 1.99 -5.12 | 38.10 1.12 -5.83 |
| BARRETT_IC_9 23700 | 34.81 1.25 2.13 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.21 0.76 -9.80 | 33.40 1.23 -8.50 | 33.45 1.16 -8.62 | 33.36 1.17 -9.32 | 36.03 0.91 -5.63 | 38.08 1.29 -5.27 | 39.56 1.89 -3.26 | 42.72 2.68 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.88 3.41 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.84 3.62 -19.11 | 44.24 3.17 -0.44 | 42.81 2.94 -0.12 | 43.11 3.12 0.00 | 41.86 2.80 -1.22 | 39.72 1.99 -5.12 | 38.10 1.12 -5.83 |
| BARRETT___1 23545 | 34.60 1.04 2.13 | 33.13 1.82 0.00 | 32.24 1.63 -4.32 | 34.11 0.66 -9.80 | 33.35 1.18 -8.50 | 33.38 1.09 -8.62 | 33.29 1.10 -9.32 | 35.86 0.74 -5.63 | 37.86 1.07 -5.27 | 39.29 1.62 -3.26 | 42.40 2.36 -0.01 | 46.25 2.77 -1.51 | 49.40 3.00 -3.60 | 54.50 3.03 -9.41 | 54.46 3.18 -9.44 | 54.52 3.12 -10.88 | 54.51 3.18 -10.02 | 63.47 3.25 -19.11 | 43.91 2.84 -0.44 | 42.49 2.62 -0.12 | 42.79 2.80 0.00 | 41.56 2.50 -1.22 | 39.49 1.76 -5.12 | 37.85 0.87 -5.83 |
| BARRETT___2 23546 | 34.56 1.00 2.13 | 33.03 1.72 0.00 | 32.16 1.55 -4.32 | 34.06 0.61 -9.80 | 33.28 1.11 -8.50 | 33.31 1.02 -8.62 | 33.24 1.05 -9.32 | 35.86 0.74 -5.63 | 37.86 1.07 -5.27 | 39.32 1.65 -3.26 | 42.44 2.40 -0.01 | 46.29 2.81 -1.51 | 49.44 3.04 -3.60 | 54.54 3.07 -9.41 | 54.50 3.22 -9.44 | 54.56 3.16 -10.88 | 54.55 3.22 -10.02 | 63.51 3.29 -19.11 | 43.91 2.84 -0.44 | 42.53 2.66 -0.12 | 42.83 2.84 0.00 | 41.56 2.50 -1.22 | 39.49 1.76 -5.12 | 37.88 0.90 -5.83 |
| BEAVER RIVER___HYD 24048 | 36.05 0.36 0.00 | 31.50 0.19 0.00 | 26.37 0.08 0.00 | 23.70 0.05 0.00 | 23.72 0.05 0.00 | 23.72 0.05 0.00 | 22.96 0.09 0.00 | 29.73 0.24 0.00 | 31.65 0.13 0.00 | 34.62 0.21 0.00 | 40.31 0.28 0.00 | 42.22 0.25 0.00 | 43.06 0.26 0.00 | 42.31 0.25 0.00 | 42.05 0.21 0.00 | 40.72 0.20 0.00 | 41.60 0.29 0.00 | 41.40 0.29 0.00 | 40.91 0.28 0.00 | 39.99 0.24 0.00 | 40.31 0.32 0.00 | 38.07 0.23 0.00 | 33.00 0.39 0.00 | 31.40 0.25 0.00 |
| BEEBEE_GT_13 23619 | 35.65 -0.04 0.00 | 31.00 -0.31 0.00 | 26.08 -0.21 0.00 | 24.08 0.43 0.00 | 24.03 0.36 0.00 | 23.76 0.09 0.00 | 23.17 0.30 0.00 | 29.40 -0.09 0.00 | 31.05 -0.47 0.00 | 33.86 -0.55 0.00 | 39.87 -0.16 0.00 | 42.01 0.04 0.00 | 42.89 0.09 0.00 | 42.19 0.13 0.00 | 42.09 0.25 0.00 | 40.52 0.00 0.00 | 41.27 -0.04 0.00 | 41.07 -0.04 0.00 | 40.26 -0.37 0.00 | 39.23 -0.52 0.00 | 39.55 -0.44 0.00 | 37.76 -0.08 0.00 | 32.22 -0.39 0.00 | 31.31 0.16 0.00 |
| BETHLEHEM___STEEL 23779 | 34.76 -0.93 0.00 | 30.31 -1.00 0.00 | 25.76 -0.53 0.00 | 23.46 -0.19 0.00 | 23.46 -0.21 0.00 | 23.41 -0.26 0.00 | 22.50 -0.37 0.00 | 28.63 -0.86 0.00 | 29.09 -2.43 0.00 | 31.42 -2.99 0.00 | 37.23 -2.80 0.00 | 39.33 -2.64 0.00 | 40.10 -2.70 0.00 | 39.45 -2.61 0.00 | 39.41 -2.43 0.00 | 38.05 -2.47 0.00 | 38.91 -2.40 0.00 | 38.60 -2.51 0.00 | 37.75 -2.88 0.00 | 36.81 -2.94 0.00 | 36.91 -3.08 0.00 | 35.53 -2.31 0.00 | 30.46 -2.15 0.00 | 30.18 -0.97 0.00 |
| BINGHAMTON___COGEN 23790 | 35.37 -0.32 0.00 | 30.84 -0.47 0.00 | 26.11 -0.18 0.00 | 23.56 -0.09 0.00 | 23.58 -0.09 0.00 | 23.58 -0.09 0.00 | 22.73 -0.14 0.00 | 29.25 -0.24 0.00 | 30.98 -0.54 0.00 | 34.00 -0.41 0.00 | 39.95 -0.08 0.00 | 42.10 0.13 0.00 | 43.01 0.21 0.00 | 42.31 0.25 0.00 | 42.22 0.38 0.00 | 40.84 0.32 0.00 | 41.60 0.29 0.00 | 41.48 0.37 0.00 | 40.63 0.00 0.00 | 39.67 -0.08 0.00 | 39.83 -0.16 0.00 | 37.80 -0.04 0.00 | 32.28 -0.33 0.00 | 30.96 -0.19 0.00 |
| BLACK RIVER___HYD 24047 | 35.94 0.25 0.00 | 31.40 0.09 0.00 | 26.32 0.03 0.00 | 23.65 0.00 0.00 | 23.67 0.00 0.00 | 23.67 0.00 0.00 | 22.87 0.00 0.00 | 29.64 0.15 0.00 | 31.52 0.00 0.00 | 34.48 0.07 0.00 | 40.19 0.16 0.00 | 42.14 0.17 0.00 | 42.97 0.17 0.00 | 42.23 0.17 0.00 | 42.01 0.17 0.00 | 40.64 0.12 0.00 | 41.52 0.21 0.00 | 41.32 0.21 0.00 | 40.79 0.16 0.00 | 39.83 0.08 0.00 | 40.15 0.16 0.00 | 37.95 0.11 0.00 | 32.97 0.36 0.00 | 31.34 0.19 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 36.33 0.64 0.00 | 31.94 0.63 0.00 | 26.76 0.47 0.00 | 24.08 0.43 0.00 | 24.10 0.43 0.00 | 24.12 0.45 0.00 | 23.21 0.34 0.00 | 29.90 0.41 0.00 | 32.25 0.73 0.00 | 35.34 0.93 0.00 | 41.27 1.24 0.00 | 43.36 1.39 0.00 | 44.26 1.46 0.00 | 43.49 1.43 0.00 | 43.35 1.51 0.00 | 41.98 1.46 0.00 | 42.80 1.49 0.00 | 42.63 1.52 0.00 | 41.93 1.30 0.00 | 40.94 1.19 0.00 | 41.11 1.12 0.00 | 38.98 1.14 0.00 | 33.33 0.72 0.00 | 31.52 0.37 0.00 |
| BOC_GAS_DRP 24189 | 36.37 0.68 0.00 | 31.97 0.66 0.00 | 26.82 0.53 0.00 | 24.12 0.47 0.00 | 24.17 0.50 0.00 | 24.17 0.50 0.00 | 23.24 0.37 0.00 | 29.93 0.44 0.00 | 32.25 0.73 0.00 | 35.34 0.93 0.00 | 41.23 1.20 0.00 | 43.31 1.34 0.00 | 44.21 1.41 0.00 | 43.49 1.43 0.00 | 43.35 1.51 0.00 | 41.94 1.42 0.00 | 42.76 1.45 0.00 | 42.59 1.48 0.00 | 41.93 1.30 0.00 | 40.94 1.19 0.00 | 41.19 1.20 0.00 | 39.01 1.17 0.00 | 33.36 0.75 0.00 | 31.62 0.47 0.00 |
| BOWLINE___1 23526 | 37.30 1.61 0.00 | 32.78 1.47 0.00 | 25.86 1.16 1.59 | 21.12 0.80 3.33 | 21.62 0.83 2.88 | 21.60 0.85 2.92 | 20.50 0.80 3.17 | 28.79 1.21 1.91 | 31.37 1.64 1.79 | 35.26 1.96 1.11 | 42.51 2.48 0.00 | 44.23 2.77 0.51 | 44.49 2.91 1.22 | 41.73 2.86 3.19 | 41.61 2.97 3.20 | 41.62 2.92 1.82 | 43.16 2.93 1.08 | 41.18 3.00 2.93 | 43.08 2.60 0.15 | 42.17 2.46 0.04 | 42.51 2.52 0.00 | 39.85 2.42 0.41 | 32.73 1.86 1.74 | 30.38 1.21 1.98 |
| BOWLINE___2 23595 | 37.30 1.61 0.00 | 32.78 1.47 0.00 | 25.85 1.16 1.60 | 21.12 0.80 3.33 | 21.62 0.83 2.88 | 21.60 0.85 2.92 | 20.48 0.78 3.17 | 28.79 1.21 1.91 | 31.34 1.61 1.79 | 35.26 1.96 1.11 | 42.47 2.44 0.00 | 44.19 2.73 0.51 | 44.45 2.87 1.22 | 41.73 2.86 3.19 | 41.61 2.97 3.20 | 41.58 2.88 1.82 | 43.12 2.89 1.08 | 41.14 2.96 2.93 | 43.08 2.60 0.15 | 42.17 2.46 0.04 | 42.51 2.52 0.00 | 39.85 2.42 0.41 | 32.73 1.86 1.74 | 30.38 1.21 1.98 |
| BROOKHAVEN___DRP 24191 | 34.03 1.11 2.77 | 33.19 1.88 0.00 | 32.27 1.66 -4.32 | 33.90 0.45 -9.80 | 33.24 1.07 -8.50 | 33.24 0.95 -8.62 | 33.22 1.03 -9.32 | 35.80 0.68 -5.63 | 37.86 1.07 -5.27 | 39.46 1.79 -3.26 | 42.68 2.64 -0.01 | 46.75 3.27 -1.51 | 49.87 3.47 -3.60 | 55.00 3.53 -9.41 | 55.00 3.72 -9.44 | 55.05 3.65 -10.88 | 55.05 3.72 -10.02 | 64.00 3.78 -19.11 | 44.36 3.29 -0.44 | 42.89 3.02 -0.12 | 43.27 3.28 0.00 | 41.90 2.84 -1.22 | 39.72 1.99 -5.12 | 37.85 0.87 -5.83 |

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| BROOKLYN_NAVY_YARD 23515 | 37.83 2.14 0.00 | 33.28 1.97 0.00 | 33.87 1.55 -6.03 | 37.83 1.11 -13.07 | 36.09 1.09 -11.33 | 36.31 1.14 -11.50 | 36.36 1.05 -12.44 | 38.63 1.62 -7.52 | 40.66 2.11 -7.03 | 41.24 2.48 -4.35 | 43.08 3.04 -0.01 | 47.34 3.36 -2.01 | 51.12 3.51 -4.81 | 58.11 3.49 -12.56 | 58.03 3.60 -12.59 | 51.14 3.48 -7.14 | 49.01 3.47 -4.23 | 56.20 3.58 -11.51 | 44.35 3.13 -0.59 | 42.89 2.98 -0.16 | 43.03 3.04 0.00 | 42.38 2.91 -1.63 | 41.73 2.28 -6.84 | 40.55 1.62 -7.78 |
| BURROWS___LYONSDAL 23803 | 36.19 0.50 0.00 | 31.59 0.28 0.00 | 26.45 0.16 0.00 | 23.79 0.14 0.00 | 23.79 0.12 0.00 | 23.79 0.12 0.00 | 22.98 0.11 0.00 | 29.78 0.29 0.00 | 31.74 0.22 0.00 | 34.72 0.31 0.00 | 40.47 0.44 0.00 | 42.47 0.50 0.00 | 43.31 0.51 0.00 | 42.52 0.46 0.00 | 42.34 0.50 0.00 | 40.97 0.45 0.00 | 41.81 0.50 0.00 | 41.64 0.53 0.00 | 41.08 0.45 0.00 | 40.15 0.40 0.00 | 40.43 0.44 0.00 | 38.26 0.42 0.00 | 33.03 0.42 0.00 | 31.49 0.34 0.00 |
| CALSPAN___DRP 24200 | 34.76 -0.93 0.00 | 30.31 -1.00 0.00 | 25.76 -0.53 0.00 | 23.46 -0.19 0.00 | 23.46 -0.21 0.00 | 23.41 -0.26 0.00 | 22.50 -0.37 0.00 | 28.63 -0.86 0.00 | 29.09 -2.43 0.00 | 31.42 -2.99 0.00 | 37.23 -2.80 0.00 | 39.33 -2.64 0.00 | 40.10 -2.70 0.00 | 39.45 -2.61 0.00 | 39.41 -2.43 0.00 | 38.05 -2.47 0.00 | 38.91 -2.40 0.00 | 38.60 -2.51 0.00 | 37.75 -2.88 0.00 | 36.81 -2.94 0.00 | 36.91 -3.08 0.00 | 35.53 -2.31 0.00 | 30.46 -2.15 0.00 | 30.18 -0.97 0.00 |
| CARR STREET_E_SYR 24060 | 35.33 -0.36 0.00 | 30.93 -0.38 0.00 | 26.03 -0.26 0.00 | 23.46 -0.19 0.00 | 23.48 -0.19 0.00 | 23.48 -0.19 0.00 | 22.64 -0.23 0.00 | 29.17 -0.32 0.00 | 31.02 -0.50 0.00 | 33.86 -0.55 0.00 | 39.47 -0.56 0.00 | 41.42 -0.55 0.00 | 42.24 -0.56 0.00 | 41.56 -0.50 0.00 | 41.42 -0.42 0.00 | 40.07 -0.45 0.00 | 40.86 -0.45 0.00 | 40.66 -0.45 0.00 | 40.02 -0.61 0.00 | 39.07 -0.68 0.00 | 39.35 -0.64 0.00 | 37.35 -0.49 0.00 | 32.15 -0.46 0.00 | 30.96 -0.19 0.00 |
| CARTHAGE___PAPER 23857 | 35.98 0.29 0.00 | 31.44 0.13 0.00 | 26.34 0.05 0.00 | 23.67 0.02 0.00 | 23.69 0.02 0.00 | 23.69 0.02 0.00 | 22.92 0.05 0.00 | 29.70 0.21 0.00 | 31.58 0.06 0.00 | 34.55 0.14 0.00 | 40.27 0.24 0.00 | 42.18 0.21 0.00 | 43.01 0.21 0.00 | 42.27 0.21 0.00 | 42.01 0.17 0.00 | 40.68 0.16 0.00 | 41.56 0.25 0.00 | 41.36 0.25 0.00 | 40.87 0.24 0.00 | 39.91 0.16 0.00 | 40.23 0.24 0.00 | 38.03 0.19 0.00 | 33.00 0.39 0.00 | 31.37 0.22 0.00 |
| CE_DUNWOOD___DRP 24194 | 37.51 1.82 0.00 | 33.00 1.69 0.00 | 25.33 1.34 2.30 | 18.59 0.92 5.98 | 19.43 0.95 5.19 | 19.38 0.97 5.26 | 18.07 0.89 5.69 | 27.38 1.33 3.44 | 30.07 1.77 3.22 | 34.52 2.10 1.99 | 42.63 2.60 0.00 | 43.99 2.94 0.92 | 43.68 3.08 2.20 | 39.34 3.03 5.75 | 39.22 3.14 5.76 | 40.29 3.04 3.27 | 42.43 3.06 1.94 | 38.96 3.12 5.27 | 43.12 2.76 0.27 | 42.30 2.62 0.07 | 42.67 2.68 0.00 | 39.67 2.57 0.74 | 31.47 1.99 3.13 | 28.93 1.34 3.56 |
| CE_MILLWOOD___DRP 24193 | 37.44 1.75 0.00 | 32.94 1.63 0.00 | 25.65 1.26 1.90 | 19.88 0.92 4.69 | 20.55 0.95 4.07 | 20.51 0.97 4.13 | 19.29 0.89 4.47 | 28.12 1.33 2.70 | 30.72 1.73 2.53 | 34.95 2.10 1.56 | 42.63 2.60 0.00 | 44.15 2.90 0.72 | 44.11 3.04 1.73 | 40.58 3.03 4.51 | 40.46 3.14 4.52 | 41.00 3.04 2.56 | 42.85 3.06 1.52 | 40.10 3.12 4.13 | 43.18 2.76 0.21 | 42.31 2.62 0.06 | 42.63 2.64 0.00 | 39.83 2.57 0.58 | 32.12 1.96 2.45 | 29.70 1.34 2.79 |
| CE_NYC2_DRP 24202 | 40.15 2.28 -2.18 | 33.80 2.10 -0.39 | 33.59 1.68 -5.62 | 37.10 1.18 -12.27 | 35.45 1.14 -10.64 | 35.62 1.16 -10.79 | 35.58 1.03 -11.68 | 38.17 1.62 -7.06 | 40.14 2.02 -6.60 | 40.77 2.27 -4.09 | 42.80 2.76 -0.01 | 46.84 2.98 -1.89 | 46.96 3.08 -1.08 | 47.05 3.07 -1.92 | 47.01 3.18 -1.99 | 46.97 3.08 -3.37 | 46.97 3.10 -2.56 | 55.09 3.17 -10.81 | 43.90 2.72 -0.55 | 42.60 2.70 -0.15 | 42.79 2.80 0.00 | 42.13 2.76 -1.53 | 41.28 2.25 -6.42 | 40.14 1.68 -7.31 |
| CE_NYC_DRP 24195 | 37.90 2.21 0.00 | 33.35 2.04 0.00 | 34.03 1.60 -6.14 | 38.09 1.16 -13.28 | 36.32 1.14 -11.51 | 36.53 1.10 -11.68 | 36.61 1.10 -12.64 | 38.78 1.65 -7.64 | 40.77 2.11 -7.14 | 41.31 2.48 -4.42 | 43.04 3.00 -0.01 | 47.34 3.32 -2.05 | 51.19 3.51 -4.88 | 58.26 3.45 -12.75 | 58.23 3.60 -12.79 | 51.22 3.44 -7.26 | 49.08 3.47 -4.30 | 56.34 3.54 -11.69 | 44.36 3.13 -0.60 | 42.89 2.98 -0.16 | 42.99 3.00 0.00 | 42.44 2.95 -1.65 | 41.87 2.32 -6.94 | 40.71 1.65 -7.91 |
| CH_MIDHUDSON___DRP 24192 | 37.33 1.64 0.00 | 32.84 1.53 0.00 | 27.60 1.18 -0.13 | 24.76 0.85 -0.26 | 24.74 0.85 -0.22 | 24.80 0.90 -0.23 | 23.92 0.80 -0.25 | 30.88 1.24 -0.15 | 33.30 1.64 -0.14 | 36.46 1.96 -0.09 | 42.47 2.44 0.00 | 44.74 2.73 -0.04 | 45.76 2.87 -0.09 | 45.17 2.86 -0.25 | 45.06 2.97 -0.25 | 43.54 2.88 -0.14 | 44.28 2.89 -0.08 | 44.30 2.96 -0.23 | 43.24 2.60 -0.01 | 42.21 2.46 0.00 | 42.51 2.52 0.00 | 40.29 2.42 -0.03 | 34.60 1.86 -0.13 | 32.55 1.25 -0.15 |
| CH_MISC_IPPS 23765 | 36.90 1.21 0.00 | 32.44 1.13 0.00 | 27.25 0.84 -0.12 | 24.43 0.52 -0.26 | 24.43 0.54 -0.22 | 24.49 0.59 -0.23 | 23.62 0.50 -0.25 | 30.52 0.88 -0.15 | 32.95 1.29 -0.14 | 36.12 1.62 -0.09 | 42.07 2.04 0.00 | 44.32 2.31 -0.04 | 45.33 2.44 -0.09 | 44.75 2.44 -0.25 | 44.64 2.55 -0.25 | 43.13 2.47 -0.14 | 43.87 2.48 -0.08 | 43.89 2.55 -0.23 | 42.83 2.19 -0.01 | 41.82 2.07 0.00 | 42.11 2.12 0.00 | 39.91 2.04 -0.03 | 34.27 1.53 -0.13 | 32.14 0.84 -0.15 |
| CH_RES_BVR_FALLS 23983 | 35.62 -0.07 0.00 | 31.25 -0.06 0.00 | 26.24 -0.05 0.00 | 23.58 -0.07 0.00 | 23.60 -0.07 0.00 | 23.60 -0.07 0.00 | 22.87 0.00 0.00 | 29.49 0.00 0.00 | 31.49 -0.03 0.00 | 34.38 -0.03 0.00 | 39.91 -0.12 0.00 | 41.80 -0.17 0.00 | 42.63 -0.17 0.00 | 41.89 -0.17 0.00 | 41.63 -0.21 0.00 | 40.32 -0.20 0.00 | 41.10 -0.21 0.00 | 40.90 -0.21 0.00 | 40.51 -0.12 0.00 | 39.67 -0.08 0.00 | 39.91 -0.08 0.00 | 37.69 -0.15 0.00 | 32.54 -0.07 0.00 | 31.09 -0.06 0.00 |
| CH_RES_NIAGARA 23895 | 35.15 -0.54 0.00 | 30.68 -0.63 0.00 | 25.97 -0.32 0.00 | 23.65 0.00 0.00 | 23.65 -0.02 0.00 | 23.58 -0.09 0.00 | 22.57 -0.30 0.00 | 28.72 -0.77 0.00 | 29.00 -2.52 0.00 | 31.14 -3.27 0.00 | 36.75 -3.28 0.00 | 38.78 -3.19 0.00 | 39.46 -3.34 0.00 | 38.86 -3.20 0.00 | 38.79 -3.05 0.00 | 37.44 -3.08 0.00 | 38.34 -2.97 0.00 | 37.99 -3.12 0.00 | 37.26 -3.37 0.00 | 36.29 -3.46 0.00 | 36.51 -3.48 0.00 | 35.27 -2.57 0.00 | 30.23 -2.38 0.00 | 30.28 -0.87 0.00 |
| CH_RES_SYRACUSE 23985 | 35.30 -0.39 0.00 | 31.03 -0.28 0.00 | 26.11 -0.18 0.00 | 23.53 -0.12 0.00 | 23.55 -0.12 0.00 | 23.55 -0.12 0.00 | 22.71 -0.16 0.00 | 29.28 -0.21 0.00 | 31.17 -0.35 0.00 | 34.07 -0.34 0.00 | 39.35 -0.68 0.00 | 41.13 -0.84 0.00 | 41.94 -0.86 0.00 | 41.39 -0.67 0.00 | 41.21 -0.63 0.00 | 39.91 -0.61 0.00 | 40.69 -0.62 0.00 | 40.49 -0.62 0.00 | 39.86 -0.77 0.00 | 38.92 -0.83 0.00 | 39.19 -0.80 0.00 | 37.23 -0.61 0.00 | 32.15 -0.46 0.00 | 30.93 -0.22 0.00 |
| CORNELL____ 23752 | 34.23 -1.46 0.00 | 29.87 -1.44 0.00 | 25.16 -1.13 0.00 | 22.70 -0.95 0.00 | 22.72 -0.95 0.00 | 22.72 -0.95 0.00 | 21.91 -0.96 0.00 | 28.28 -1.21 0.00 | 30.01 -1.51 0.00 | 32.93 -1.48 0.00 | 38.59 -1.44 0.00 | 40.33 -1.64 0.00 | 41.17 -1.63 0.00 | 40.76 -1.30 0.00 | 40.63 -1.21 0.00 | 39.30 -1.22 0.00 | 40.07 -1.24 0.00 | 39.88 -1.23 0.00 | 39.13 -1.50 0.00 | 38.12 -1.63 0.00 | 38.43 -1.56 0.00 | 36.48 -1.36 0.00 | 31.27 -1.34 0.00 | 30.03 -1.12 0.00 |
| COXSACKIE___GT 23611 | 37.15 1.46 0.00 | 32.66 1.35 0.00 | 27.32 1.03 0.00 | 24.50 0.85 0.00 | 24.52 0.85 0.00 | 24.57 0.90 0.00 | 23.65 0.78 0.00 | 30.70 1.21 0.00 | 33.16 1.64 0.00 | 36.41 2.00 0.00 | 42.55 2.52 0.00 | 44.78 2.81 0.00 | 45.71 2.91 0.00 | 44.96 2.90 0.00 | 44.85 3.01 0.00 | 43.40 2.88 0.00 | 44.24 2.93 0.00 | 44.11 3.00 0.00 | 43.31 2.68 0.00 | 42.29 2.54 0.00 | 42.55 2.56 0.00 | 40.34 2.50 0.00 | 34.40 1.79 0.00 | 32.33 1.18 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CRESCENT___HYD 24018 | 36.76 1.07 0.00 | 32.28 0.97 0.00 | 27.03 0.74 0.00 | 24.41 0.76 0.00 | 24.43 0.76 0.00 | 24.45 0.78 0.00 | 23.53 0.66 0.00 | 30.29 0.80 0.00 | 32.75 1.23 0.00 | 35.86 1.45 0.00 | 41.91 1.88 0.00 | 44.07 2.10 0.00 | 44.94 2.14 0.00 | 44.12 2.06 0.00 | 43.93 2.09 0.00 | 42.55 2.03 0.00 | 43.38 2.07 0.00 | 43.33 2.22 0.00 | 42.70 2.07 0.00 | 41.66 1.91 0.00 | 41.95 1.96 0.00 | 39.73 1.89 0.00 | 33.91 1.30 0.00 | 32.02 0.87 0.00 |
| CRUCIBLE_METL_DRP 24180 | 35.30 -0.39 0.00 | 31.03 -0.28 0.00 | 26.11 -0.18 0.00 | 23.53 -0.12 0.00 | 23.55 -0.12 0.00 | 23.55 -0.12 0.00 | 22.71 -0.16 0.00 | 29.28 -0.21 0.00 | 31.17 -0.35 0.00 | 34.07 -0.34 0.00 | 39.35 -0.68 0.00 | 41.13 -0.84 0.00 | 41.94 -0.86 0.00 | 41.39 -0.67 0.00 | 41.21 -0.63 0.00 | 39.91 -0.61 0.00 | 40.69 -0.62 0.00 | 40.49 -0.62 0.00 | 39.86 -0.77 0.00 | 38.92 -0.83 0.00 | 39.19 -0.80 0.00 | 37.23 -0.61 0.00 | 32.15 -0.46 0.00 | 30.93 -0.22 0.00 |
| DANSKAMMER___1 23586 | 36.90 1.21 0.00 | 32.44 1.13 0.00 | 27.25 0.84 -0.12 | 24.43 0.52 -0.26 | 24.43 0.54 -0.22 | 24.49 0.59 -0.23 | 23.62 0.50 -0.25 | 30.52 0.88 -0.15 | 32.95 1.29 -0.14 | 36.12 1.62 -0.09 | 42.07 2.04 0.00 | 44.32 2.31 -0.04 | 45.33 2.44 -0.09 | 44.75 2.44 -0.25 | 44.64 2.55 -0.25 | 43.13 2.47 -0.14 | 43.87 2.48 -0.08 | 43.89 2.55 -0.23 | 42.83 2.19 -0.01 | 41.82 2.07 0.00 | 42.11 2.12 0.00 | 39.91 2.04 -0.03 | 34.27 1.53 -0.13 | 32.14 0.84 -0.15 |
| DANSKAMMER___2 23589 | 36.90 1.21 0.00 | 32.44 1.13 0.00 | 27.25 0.84 -0.12 | 24.43 0.52 -0.26 | 24.43 0.54 -0.22 | 24.49 0.59 -0.23 | 23.62 0.50 -0.25 | 30.52 0.88 -0.15 | 32.95 1.29 -0.14 | 36.12 1.62 -0.09 | 42.07 2.04 0.00 | 44.32 2.31 -0.04 | 45.33 2.44 -0.09 | 44.75 2.44 -0.25 | 44.64 2.55 -0.25 | 43.13 2.47 -0.14 | 43.87 2.48 -0.08 | 43.89 2.55 -0.23 | 42.83 2.19 -0.01 | 41.82 2.07 0.00 | 42.11 2.12 0.00 | 39.91 2.04 -0.03 | 34.27 1.53 -0.13 | 32.14 0.84 -0.15 |
| DANSKAMMER___3 23590 | 36.73 1.04 0.00 | 32.31 1.00 0.00 | 27.15 0.74 -0.12 | 24.34 0.43 -0.26 | 24.34 0.45 -0.22 | 24.40 0.50 -0.23 | 23.53 0.41 -0.25 | 30.41 0.77 -0.15 | 32.83 1.17 -0.14 | 35.98 1.48 -0.09 | 41.87 1.84 0.00 | 44.15 2.14 -0.04 | 45.16 2.27 -0.09 | 44.58 2.27 -0.25 | 44.47 2.38 -0.25 | 42.97 2.31 -0.14 | 43.70 2.31 -0.08 | 43.72 2.38 -0.23 | 42.67 2.03 -0.01 | 41.62 1.87 0.00 | 41.91 1.92 0.00 | 39.76 1.89 -0.03 | 34.14 1.40 -0.13 | 32.02 0.72 -0.15 |
| DANSKAMMER___4 23591 | 36.73 1.04 0.00 | 32.31 1.00 0.00 | 27.15 0.74 -0.12 | 24.34 0.43 -0.26 | 24.34 0.45 -0.22 | 24.40 0.50 -0.23 | 23.53 0.41 -0.25 | 30.41 0.77 -0.15 | 32.83 1.17 -0.14 | 35.98 1.48 -0.09 | 41.87 1.84 0.00 | 44.15 2.14 -0.04 | 45.16 2.27 -0.09 | 44.54 2.23 -0.25 | 44.47 2.38 -0.25 | 42.97 2.31 -0.14 | 43.70 2.31 -0.08 | 43.72 2.38 -0.23 | 42.67 2.03 -0.01 | 41.62 1.87 0.00 | 41.91 1.92 0.00 | 39.76 1.89 -0.03 | 34.11 1.37 -0.13 | 32.02 0.72 -0.15 |
| DANSKAMMER___DIESEL 23592 | 36.90 1.21 0.00 | 32.44 1.13 0.00 | 27.25 0.84 -0.12 | 24.43 0.52 -0.26 | 24.43 0.54 -0.22 | 24.49 0.59 -0.23 | 23.62 0.50 -0.25 | 30.52 0.88 -0.15 | 32.95 1.29 -0.14 | 36.12 1.62 -0.09 | 42.07 2.04 0.00 | 44.32 2.31 -0.04 | 45.33 2.44 -0.09 | 44.75 2.44 -0.25 | 44.64 2.55 -0.25 | 43.13 2.47 -0.14 | 43.87 2.48 -0.08 | 43.89 2.55 -0.23 | 42.83 2.19 -0.01 | 41.82 2.07 0.00 | 42.11 2.12 0.00 | 39.91 2.04 -0.03 | 34.27 1.53 -0.13 | 32.14 0.84 -0.15 |
| DASHVILLE___HYD 23610 | 37.47 1.78 0.00 | 32.94 1.63 0.00 | 27.55 1.26 0.00 | 24.52 0.87 0.00 | 24.57 0.90 0.00 | 24.62 0.95 0.00 | 23.72 0.85 0.00 | 30.85 1.36 0.00 | 33.32 1.80 0.00 | 36.58 2.17 0.00 | 42.71 2.68 0.00 | 44.95 2.98 0.00 | 45.97 3.17 0.00 | 45.21 3.15 0.00 | 45.10 3.26 0.00 | 43.68 3.16 0.00 | 44.53 3.22 0.00 | 44.36 3.25 0.00 | 43.47 2.84 0.00 | 42.45 2.70 0.00 | 42.75 2.76 0.00 | 40.49 2.65 0.00 | 34.66 2.05 0.00 | 32.49 1.34 0.00 |
| DOGLEVILLE___HYD 23807 | 37.12 1.43 0.00 | 32.50 1.19 0.00 | 27.24 0.95 0.00 | 24.50 0.85 0.00 | 24.50 0.83 0.00 | 24.50 0.83 0.00 | 23.67 0.80 0.00 | 30.64 1.15 0.00 | 32.88 1.36 0.00 | 35.99 1.58 0.00 | 41.95 1.92 0.00 | 44.03 2.06 0.00 | 44.90 2.10 0.00 | 44.12 2.06 0.00 | 43.89 2.05 0.00 | 42.46 1.94 0.00 | 43.33 2.02 0.00 | 43.17 2.06 0.00 | 42.58 1.95 0.00 | 41.58 1.83 0.00 | 41.87 1.88 0.00 | 39.62 1.78 0.00 | 34.04 1.43 0.00 | 32.40 1.25 0.00 |
| DUNKIRK___1 23563 | 33.08 -2.61 0.00 | 28.65 -2.66 0.00 | 24.50 -1.79 0.00 | 22.44 -1.21 0.00 | 22.44 -1.23 0.00 | 22.39 -1.28 0.00 | 21.86 -1.01 0.00 | 27.40 -2.09 0.00 | 27.99 -3.53 0.00 | 30.63 -3.78 0.00 | 36.55 -3.48 0.00 | 38.65 -3.32 0.00 | 39.55 -3.25 0.00 | 38.95 -3.11 0.00 | 39.00 -2.84 0.00 | 37.60 -2.92 0.00 | 38.38 -2.93 0.00 | 38.15 -2.96 0.00 | 37.14 -3.49 0.00 | 36.17 -3.58 0.00 | 36.19 -3.80 0.00 | 34.70 -3.14 0.00 | 29.45 -3.16 0.00 | 28.97 -2.18 0.00 |
| DUNKIRK___2 23564 | 33.08 -2.61 0.00 | 28.65 -2.66 0.00 | 24.50 -1.79 0.00 | 22.44 -1.21 0.00 | 22.44 -1.23 0.00 | 22.39 -1.28 0.00 | 21.86 -1.01 0.00 | 27.40 -2.09 0.00 | 27.99 -3.53 0.00 | 30.63 -3.78 0.00 | 36.55 -3.48 0.00 | 38.65 -3.32 0.00 | 39.55 -3.25 0.00 | 38.95 -3.11 0.00 | 39.00 -2.84 0.00 | 37.60 -2.92 0.00 | 38.38 -2.93 0.00 | 38.15 -2.96 0.00 | 37.14 -3.49 0.00 | 36.17 -3.58 0.00 | 36.19 -3.80 0.00 | 34.70 -3.14 0.00 | 29.45 -3.16 0.00 | 28.97 -2.18 0.00 |
| DUNKIRK___3 23565 | 33.51 -2.18 0.00 | 29.06 -2.25 0.00 | 24.79 -1.50 0.00 | 22.68 -0.97 0.00 | 22.68 -0.99 0.00 | 22.60 -1.07 0.00 | 22.00 -0.87 0.00 | 27.69 -1.80 0.00 | 28.30 -3.22 0.00 | 30.87 -3.54 0.00 | 36.79 -3.24 0.00 | 38.91 -3.06 0.00 | 39.80 -3.00 0.00 | 39.16 -2.90 0.00 | 39.20 -2.64 0.00 | 37.81 -2.71 0.00 | 38.62 -2.69 0.00 | 38.36 -2.75 0.00 | 37.38 -3.25 0.00 | 36.41 -3.34 0.00 | 36.47 -3.52 0.00 | 34.96 -2.88 0.00 | 29.74 -2.87 0.00 | 29.25 -1.90 0.00 |
| DUNKIRK___4 23566 | 33.51 -2.18 0.00 | 29.06 -2.25 0.00 | 24.79 -1.50 0.00 | 22.68 -0.97 0.00 | 22.68 -0.99 0.00 | 22.60 -1.07 0.00 | 22.00 -0.87 0.00 | 27.69 -1.80 0.00 | 28.30 -3.22 0.00 | 30.87 -3.54 0.00 | 36.79 -3.24 0.00 | 38.91 -3.06 0.00 | 39.80 -3.00 0.00 | 39.16 -2.90 0.00 | 39.20 -2.64 0.00 | 37.81 -2.71 0.00 | 38.62 -2.69 0.00 | 38.36 -2.75 0.00 | 37.38 -3.25 0.00 | 36.41 -3.34 0.00 | 36.47 -3.52 0.00 | 34.96 -2.88 0.00 | 29.74 -2.87 0.00 | 29.25 -1.90 0.00 |
| EAST HAMPTON___GT 23717 | 35.70 2.78 2.77 | 34.54 3.23 0.00 | 33.37 2.76 -4.32 | 34.87 1.42 -9.80 | 34.18 2.01 -8.50 | 34.18 1.89 -8.62 | 34.16 1.97 -9.32 | 37.13 2.01 -5.63 | 39.47 2.68 -5.27 | 41.39 3.72 -3.26 | 45.12 5.08 -0.01 | 49.40 5.92 -1.51 | 52.65 6.25 -3.60 | 57.74 6.27 -9.41 | 57.76 6.48 -9.44 | 57.68 6.28 -10.88 | 57.77 6.44 -10.02 | 66.67 6.45 -19.11 | 46.92 5.85 -0.44 | 45.40 5.53 -0.12 | 45.79 5.80 0.00 | 44.24 5.18 -1.22 | 41.51 3.78 -5.12 | 39.47 2.49 -5.83 |
| EAST RIVER___6 23660 | 37.76 2.07 0.00 | 33.25 1.94 0.00 | 33.85 1.53 -6.03 | 37.78 1.06 -13.07 | 36.07 1.07 -11.33 | 36.28 1.11 -11.50 | 36.29 0.98 -12.44 | 38.48 1.47 -7.52 | 40.47 1.92 -7.03 | 41.03 2.27 -4.35 | 42.80 2.76 -0.01 | 47.04 3.06 -2.01 | 50.86 3.25 -4.81 | 57.82 3.20 -12.56 | 57.78 3.35 -12.59 | 50.86 3.20 -7.14 | 48.76 3.22 -4.23 | 55.91 3.29 -11.51 | 44.10 2.88 -0.59 | 42.65 2.74 -0.16 | 42.75 2.76 0.00 | 42.19 2.72 -1.63 | 41.57 2.12 -6.84 | 40.39 1.46 -7.78 |
| EAST RIVER___7 23524 | 37.76 2.07 0.00 | 33.25 1.94 0.00 | 33.85 1.53 -6.03 | 37.78 1.06 -13.07 | 36.07 1.07 -11.33 | 36.28 1.11 -11.50 | 36.29 0.98 -12.44 | 38.48 1.47 -7.52 | 40.47 1.92 -7.03 | 41.03 2.27 -4.35 | 42.80 2.76 -0.01 | 47.04 3.06 -2.01 | 50.86 3.25 -4.81 | 57.82 3.20 -12.56 | 57.78 3.35 -12.59 | 50.86 3.20 -7.14 | 48.76 3.22 -4.23 | 55.91 3.29 -11.51 | 44.10 2.88 -0.59 | 42.65 2.74 -0.16 | 42.75 2.76 0.00 | 42.19 2.72 -1.63 | 41.57 2.12 -6.84 | 40.39 1.46 -7.78 |

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| EAST_HAMPTON___DIESEL 23722 | 35.70 2.78 2.77 | 34.54 3.23 0.00 | 33.37 2.76 -4.32 | 34.87 1.42 -9.80 | 34.18 2.01 -8.50 | 34.18 1.89 -8.62 | 34.16 1.97 -9.32 | 37.13 2.01 -5.63 | 39.47 2.68 -5.27 | 41.39 3.72 -3.26 | 45.12 5.08 -0.01 | 49.40 5.92 -1.51 | 52.65 6.25 -3.60 | 57.74 6.27 -9.41 | 57.76 6.48 -9.44 | 57.68 6.28 -10.88 | 57.77 6.44 -10.02 | 66.67 6.45 -19.11 | 46.92 5.85 -0.44 | 45.40 5.53 -0.12 | 45.79 5.80 0.00 | 44.24 5.18 -1.22 | 41.51 3.78 -5.12 | 39.47 2.49 -5.83 |
| E_CANADA_CAP_HY 24051 | 36.69 1.00 0.00 | 32.09 0.78 0.00 | 26.97 0.68 0.00 | 24.26 0.61 0.00 | 24.29 0.62 0.00 | 24.29 0.62 0.00 | 23.40 0.53 0.00 | 30.26 0.77 0.00 | 32.21 0.69 0.00 | 35.34 0.93 0.00 | 41.43 1.40 0.00 | 43.52 1.55 0.00 | 44.47 1.67 0.00 | 43.70 1.64 0.00 | 43.56 1.72 0.00 | 42.14 1.62 0.00 | 42.96 1.65 0.00 | 42.84 1.73 0.00 | 42.13 1.50 0.00 | 41.14 1.39 0.00 | 41.39 1.40 0.00 | 39.20 1.36 0.00 | 33.72 1.11 0.00 | 32.02 0.87 0.00 |
| E_CANADA_MHWK_HY 24050 | 37.12 1.43 0.00 | 32.50 1.19 0.00 | 27.24 0.95 0.00 | 24.50 0.85 0.00 | 24.50 0.83 0.00 | 24.50 0.83 0.00 | 23.67 0.80 0.00 | 30.64 1.15 0.00 | 32.88 1.36 0.00 | 35.99 1.58 0.00 | 41.95 1.92 0.00 | 44.03 2.06 0.00 | 44.90 2.10 0.00 | 44.12 2.06 0.00 | 43.89 2.05 0.00 | 42.46 1.94 0.00 | 43.33 2.02 0.00 | 43.17 2.06 0.00 | 42.58 1.95 0.00 | 41.58 1.83 0.00 | 41.87 1.88 0.00 | 39.62 1.78 0.00 | 34.04 1.43 0.00 | 32.40 1.25 0.00 |
| E_FISHKILL___LBMP 23776 | 37.33 1.64 0.00 | 32.84 1.53 0.00 | 28.21 1.21 -0.71 | 26.04 0.87 -1.52 | 25.87 0.88 -1.32 | 25.93 0.92 -1.34 | 25.14 0.82 -1.45 | 31.57 1.21 -0.87 | 33.95 1.61 -0.82 | 36.85 1.93 -0.51 | 42.43 2.40 0.00 | 44.89 2.69 -0.23 | 46.19 2.83 -0.56 | 46.30 2.78 -1.46 | 46.20 2.89 -1.47 | 44.15 2.80 -0.83 | 44.61 2.81 -0.49 | 45.33 2.88 -1.34 | 43.22 2.52 -0.07 | 42.15 2.38 -0.02 | 42.43 2.44 0.00 | 40.41 2.38 -0.19 | 35.20 1.79 -0.80 | 33.31 1.25 -0.91 |
| FAR ROCKAWAY___4 23548 | 35.84 2.14 1.99 | 33.78 2.47 0.00 | 32.71 2.10 -4.32 | 34.68 1.23 -9.80 | 33.83 1.66 -8.50 | 33.88 1.59 -8.62 | 33.72 1.53 -9.32 | 36.59 1.47 -5.63 | 38.62 1.83 -5.27 | 40.25 2.58 -3.26 | 43.60 3.56 -0.01 | 47.59 4.11 -1.51 | 50.77 4.37 -3.60 | 55.84 4.37 -9.41 | 55.84 4.56 -9.44 | 55.86 4.46 -10.88 | 55.87 4.54 -10.02 | 64.82 4.60 -19.11 | 45.17 4.10 -0.44 | 43.69 3.82 -0.12 | 43.99 4.00 0.00 | 42.69 3.63 -1.22 | 40.37 2.64 -5.12 | 39.00 2.02 -5.83 |
| FIBERTEK___ENERGY 23856 | 35.30 -0.39 0.00 | 31.03 -0.28 0.00 | 26.11 -0.18 0.00 | 23.53 -0.12 0.00 | 23.55 -0.12 0.00 | 23.55 -0.12 0.00 | 22.71 -0.16 0.00 | 29.28 -0.21 0.00 | 31.17 -0.35 0.00 | 34.07 -0.34 0.00 | 39.35 -0.68 0.00 | 41.13 -0.84 0.00 | 41.94 -0.86 0.00 | 41.39 -0.67 0.00 | 41.21 -0.63 0.00 | 39.91 -0.61 0.00 | 40.69 -0.62 0.00 | 40.49 -0.62 0.00 | 39.86 -0.77 0.00 | 38.92 -0.83 0.00 | 39.19 -0.80 0.00 | 37.23 -0.61 0.00 | 32.15 -0.46 0.00 | 30.93 -0.22 0.00 |
| FITZPATRICK____ 23598 | 34.69 -1.00 0.00 | 30.40 -0.91 0.00 | 25.55 -0.74 0.00 | 23.04 -0.61 0.00 | 23.05 -0.62 0.00 | 23.05 -0.62 0.00 | 22.23 -0.64 0.00 | 28.63 -0.86 0.00 | 30.48 -1.04 0.00 | 33.24 -1.17 0.00 | 38.71 -1.32 0.00 | 40.63 -1.34 0.00 | 41.43 -1.37 0.00 | 40.76 -1.30 0.00 | 40.58 -1.26 0.00 | 39.26 -1.26 0.00 | 40.03 -1.28 0.00 | 39.84 -1.27 0.00 | 39.29 -1.34 0.00 | 38.36 -1.39 0.00 | 38.63 -1.36 0.00 | 36.63 -1.21 0.00 | 31.57 -1.04 0.00 | 30.40 -0.75 0.00 |
| FORT ORANGE____ 23900 | 36.44 0.75 0.00 | 32.03 0.72 0.00 | 26.84 0.55 0.00 | 24.29 0.64 0.00 | 24.31 0.64 0.00 | 24.33 0.66 0.00 | 23.42 0.55 0.00 | 30.02 0.53 0.00 | 32.53 1.01 0.00 | 35.68 1.27 0.00 | 41.67 1.64 0.00 | 43.82 1.85 0.00 | 44.68 1.88 0.00 | 43.95 1.89 0.00 | 43.81 1.97 0.00 | 42.38 1.86 0.00 | 43.21 1.90 0.00 | 43.08 1.97 0.00 | 42.38 1.75 0.00 | 41.38 1.63 0.00 | 41.63 1.64 0.00 | 39.43 1.59 0.00 | 33.56 0.95 0.00 | 31.80 0.65 0.00 |
| FORT_DRUM_COGEN 23780 | 35.87 0.18 0.00 | 31.34 0.03 0.00 | 26.26 -0.03 0.00 | 23.60 -0.05 0.00 | 23.62 -0.05 0.00 | 23.62 -0.05 0.00 | 22.82 -0.05 0.00 | 29.58 0.09 0.00 | 31.46 -0.06 0.00 | 34.44 0.03 0.00 | 40.11 0.08 0.00 | 42.05 0.08 0.00 | 42.89 0.09 0.00 | 42.14 0.08 0.00 | 41.92 0.08 0.00 | 40.56 0.04 0.00 | 41.43 0.12 0.00 | 41.23 0.12 0.00 | 40.71 0.08 0.00 | 39.75 0.00 0.00 | 40.07 0.08 0.00 | 37.92 0.08 0.00 | 32.90 0.29 0.00 | 31.27 0.12 0.00 |
| FRANKLIN_FALL_HYD 24054 | 35.51 -0.18 0.00 | 31.12 -0.19 0.00 | 26.11 -0.18 0.00 | 23.46 -0.19 0.00 | 23.48 -0.19 0.00 | 23.50 -0.17 0.00 | 22.92 0.05 0.00 | 29.55 0.06 0.00 | 31.61 0.09 0.00 | 34.44 0.03 0.00 | 39.91 -0.12 0.00 | 41.68 -0.29 0.00 | 42.41 -0.39 0.00 | 41.64 -0.42 0.00 | 41.30 -0.54 0.00 | 40.07 -0.45 0.00 | 40.86 -0.45 0.00 | 40.58 -0.53 0.00 | 40.39 -0.24 0.00 | 39.63 -0.12 0.00 | 39.87 -0.12 0.00 | 37.46 -0.38 0.00 | 32.45 -0.16 0.00 | 30.90 -0.25 0.00 |
| FULTON COGEN____ 23766 | 35.05 -0.64 0.00 | 30.72 -0.59 0.00 | 25.82 -0.47 0.00 | 23.27 -0.38 0.00 | 23.29 -0.38 0.00 | 23.29 -0.38 0.00 | 22.44 -0.43 0.00 | 28.93 -0.56 0.00 | 30.83 -0.69 0.00 | 33.69 -0.72 0.00 | 39.27 -0.76 0.00 | 41.21 -0.76 0.00 | 42.03 -0.77 0.00 | 41.35 -0.71 0.00 | 41.17 -0.67 0.00 | 39.87 -0.65 0.00 | 40.65 -0.66 0.00 | 40.45 -0.66 0.00 | 39.82 -0.81 0.00 | 38.88 -0.87 0.00 | 39.15 -0.84 0.00 | 37.12 -0.72 0.00 | 31.96 -0.65 0.00 | 30.75 -0.40 0.00 |
| G.F.CEMENT___DRP 24184 | 36.73 1.04 0.00 | 32.19 0.88 0.00 | 26.95 0.66 0.00 | 24.24 0.59 0.00 | 24.26 0.59 0.00 | 24.29 0.62 0.00 | 23.42 0.55 0.00 | 30.29 0.80 0.00 | 32.72 1.20 0.00 | 35.68 1.27 0.00 | 41.71 1.68 0.00 | 43.86 1.89 0.00 | 44.73 1.93 0.00 | 43.57 1.51 0.00 | 43.43 1.59 0.00 | 42.06 1.54 0.00 | 42.88 1.57 0.00 | 43.17 2.06 0.00 | 42.82 2.19 0.00 | 41.74 1.99 0.00 | 42.07 2.08 0.00 | 39.81 1.97 0.00 | 34.04 1.43 0.00 | 32.05 0.90 0.00 |
| GARDENVILLE___LBMP 24039 | 34.65 -1.04 0.00 | 30.21 -1.10 0.00 | 25.69 -0.60 0.00 | 23.41 -0.24 0.00 | 23.41 -0.26 0.00 | 23.34 -0.33 0.00 | 22.46 -0.41 0.00 | 28.55 -0.94 0.00 | 29.00 -2.52 0.00 | 31.31 -3.10 0.00 | 37.11 -2.92 0.00 | 39.20 -2.77 0.00 | 39.97 -2.83 0.00 | 39.33 -2.73 0.00 | 39.33 -2.51 0.00 | 37.97 -2.55 0.00 | 38.79 -2.52 0.00 | 38.52 -2.59 0.00 | 37.66 -2.97 0.00 | 36.69 -3.06 0.00 | 36.83 -3.16 0.00 | 35.46 -2.38 0.00 | 30.36 -2.25 0.00 | 30.12 -1.03 0.00 |
| GENERAL___MILLS 23808 | 34.76 -0.93 0.00 | 30.31 -1.00 0.00 | 25.76 -0.53 0.00 | 23.46 -0.19 0.00 | 23.46 -0.21 0.00 | 23.41 -0.26 0.00 | 22.50 -0.37 0.00 | 28.63 -0.86 0.00 | 29.09 -2.43 0.00 | 31.42 -2.99 0.00 | 37.23 -2.80 0.00 | 39.33 -2.64 0.00 | 40.10 -2.70 0.00 | 39.45 -2.61 0.00 | 39.41 -2.43 0.00 | 38.05 -2.47 0.00 | 38.91 -2.40 0.00 | 38.60 -2.51 0.00 | 37.75 -2.88 0.00 | 36.81 -2.94 0.00 | 36.91 -3.08 0.00 | 35.53 -2.31 0.00 | 30.46 -2.15 0.00 | 30.18 -0.97 0.00 |
| GE_PLASTICS___DRP 24183 | 36.12 0.43 0.00 | 31.78 0.47 0.00 | 26.63 0.34 0.00 | 23.98 0.33 0.00 | 24.03 0.36 0.00 | 24.03 0.36 0.00 | 23.12 0.25 0.00 | 29.73 0.24 0.00 | 32.09 0.57 0.00 | 35.13 0.72 0.00 | 40.99 0.96 0.00 | 43.10 1.13 0.00 | 44.00 1.20 0.00 | 43.24 1.18 0.00 | 43.10 1.26 0.00 | 41.70 1.18 0.00 | 42.51 1.20 0.00 | 42.38 1.27 0.00 | 41.69 1.06 0.00 | 40.70 0.95 0.00 | 40.99 1.00 0.00 | 38.82 0.98 0.00 | 33.16 0.55 0.00 | 31.43 0.28 0.00 |
| GILBOA___I 23756 | 36.58 0.89 0.00 | 32.22 0.91 0.00 | 27.03 0.74 0.00 | 24.26 0.61 0.00 | 24.29 0.62 0.00 | 24.31 0.64 0.00 | 23.28 0.41 0.00 | 30.05 0.56 0.00 | 32.28 0.76 0.00 | 35.37 0.96 0.00 | 41.31 1.28 0.00 | 43.40 1.43 0.00 | 44.30 1.50 0.00 | 43.57 1.51 0.00 | 43.43 1.59 0.00 | 42.02 1.50 0.00 | 42.84 1.53 0.00 | 42.71 1.60 0.00 | 41.97 1.34 0.00 | 40.98 1.23 0.00 | 41.27 1.28 0.00 | 39.09 1.25 0.00 | 33.49 0.88 0.00 | 31.74 0.59 0.00 |

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| GILBOA___2 23757 | 36.58 0.89 0.00 | 32.37 1.06 0.00 | 27.16 0.87 0.00 | 24.38 0.73 0.00 | 24.40 0.73 0.00 | 24.43 0.76 0.00 | 23.28 0.41 0.00 | 30.05 0.56 0.00 | 32.28 0.76 0.00 | 35.37 0.96 0.00 | 41.31 1.28 0.00 | 43.40 1.43 0.00 | 44.30 1.50 0.00 | 43.57 1.51 0.00 | 43.43 1.59 0.00 | 42.02 1.50 0.00 | 42.84 1.53 0.00 | 42.71 1.60 0.00 | 41.97 1.34 0.00 | 40.98 1.23 0.00 | 41.27 1.28 0.00 | 39.09 1.25 0.00 | 33.49 0.88 0.00 | 31.74 0.59 0.00 |
| GILBOA___3 23758 | 36.76 1.07 0.00 | 32.37 1.06 0.00 | 27.16 0.87 0.00 | 24.38 0.73 0.00 | 24.40 0.73 0.00 | 24.43 0.76 0.00 | 23.28 0.41 0.00 | 30.05 0.56 0.00 | 32.28 0.76 0.00 | 35.37 0.96 0.00 | 41.31 1.28 0.00 | 43.40 1.43 0.00 | 44.30 1.50 0.00 | 43.57 1.51 0.00 | 43.43 1.59 0.00 | 42.02 1.50 0.00 | 42.84 1.53 0.00 | 42.71 1.60 0.00 | 41.97 1.34 0.00 | 40.98 1.23 0.00 | 41.27 1.28 0.00 | 39.09 1.25 0.00 | 33.49 0.88 0.00 | 31.74 0.59 0.00 |
| GILBOA___4 23759 | 36.58 0.89 0.00 | 32.22 0.91 0.00 | 27.03 0.74 0.00 | 24.26 0.61 0.00 | 24.29 0.62 0.00 | 24.31 0.64 0.00 | 23.28 0.41 0.00 | 30.05 0.56 0.00 | 32.28 0.76 0.00 | 35.37 0.96 0.00 | 41.31 1.28 0.00 | 43.40 1.43 0.00 | 44.30 1.50 0.00 | 43.57 1.51 0.00 | 43.43 1.59 0.00 | 42.02 1.50 0.00 | 42.84 1.53 0.00 | 42.71 1.60 0.00 | 41.97 1.34 0.00 | 40.98 1.23 0.00 | 41.27 1.28 0.00 | 39.09 1.25 0.00 | 33.49 0.88 0.00 | 31.74 0.59 0.00 |
| GILBOA____ 23599 | 36.58 0.89 0.00 | 32.22 0.91 0.00 | 27.03 0.74 0.00 | 24.26 0.61 0.00 | 24.29 0.62 0.00 | 24.31 0.64 0.00 | 23.28 0.41 0.00 | 30.05 0.56 0.00 | 32.28 0.76 0.00 | 35.37 0.96 0.00 | 41.31 1.28 0.00 | 43.40 1.43 0.00 | 44.30 1.50 0.00 | 43.57 1.51 0.00 | 43.43 1.59 0.00 | 42.02 1.50 0.00 | 42.84 1.53 0.00 | 42.71 1.60 0.00 | 41.97 1.34 0.00 | 40.98 1.23 0.00 | 41.27 1.28 0.00 | 39.09 1.25 0.00 | 33.49 0.88 0.00 | 31.74 0.59 0.00 |
| GINNA____ 23603 | 32.55 -3.14 0.00 | 28.43 -2.88 0.00 | 23.92 -2.37 0.00 | 21.83 -1.82 0.00 | 21.82 -1.85 0.00 | 21.71 -1.96 0.00 | 20.97 -1.90 0.00 | 26.84 -2.65 0.00 | 28.27 -3.25 0.00 | 30.73 -3.68 0.00 | 35.99 -4.04 0.00 | 37.90 -4.07 0.00 | 38.65 -4.15 0.00 | 38.02 -4.04 0.00 | 37.87 -3.97 0.00 | 36.51 -4.01 0.00 | 37.26 -4.05 0.00 | 37.04 -4.07 0.00 | 36.36 -4.27 0.00 | 35.46 -4.29 0.00 | 35.75 -4.24 0.00 | 34.13 -3.71 0.00 | 29.25 -3.36 0.00 | 28.47 -2.68 0.00 |
| GLEN PARK____ 23778 | 36.12 0.43 0.00 | 31.56 0.25 0.00 | 26.45 0.16 0.00 | 23.77 0.12 0.00 | 23.79 0.12 0.00 | 23.79 0.12 0.00 | 22.98 0.11 0.00 | 29.78 0.29 0.00 | 31.65 0.13 0.00 | 34.65 0.24 0.00 | 40.39 0.36 0.00 | 42.35 0.38 0.00 | 43.23 0.43 0.00 | 42.48 0.42 0.00 | 42.22 0.38 0.00 | 40.88 0.36 0.00 | 41.72 0.41 0.00 | 41.56 0.45 0.00 | 41.00 0.37 0.00 | 40.03 0.28 0.00 | 40.35 0.36 0.00 | 38.18 0.34 0.00 | 33.13 0.52 0.00 | 31.52 0.37 0.00 |
| GLENWOOD_IC_1_G5 23712 | 35.86 1.64 1.47 | 33.28 1.97 0.00 | 32.27 1.66 -4.32 | 34.42 0.97 -9.80 | 33.40 1.23 -8.50 | 33.50 1.21 -8.62 | 33.33 1.14 -9.32 | 36.33 1.21 -5.63 | 38.37 1.58 -5.27 | 39.73 2.06 -3.26 | 42.80 2.76 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.79 3.32 -9.41 | 54.75 3.47 -9.44 | 54.76 3.36 -10.88 | 54.76 3.43 -10.02 | 63.76 3.54 -19.11 | 44.16 3.09 -0.44 | 42.77 2.90 -0.12 | 43.03 3.04 0.00 | 41.86 2.80 -1.22 | 39.78 2.05 -5.12 | 38.23 1.25 -5.83 |
| GLENWOOD_IC_2_G1 23688 | 37.40 1.78 0.07 | 33.22 1.91 0.00 | 32.19 1.58 -4.32 | 34.44 0.99 -9.80 | 33.35 1.18 -8.50 | 33.45 1.16 -8.62 | 33.31 1.12 -9.32 | 36.48 1.36 -5.63 | 38.56 1.77 -5.27 | 39.91 2.24 -3.26 | 42.92 2.88 -0.01 | 46.75 3.27 -1.51 | 49.82 3.42 -3.60 | 54.92 3.45 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.80 3.58 -19.11 | 44.24 3.17 -0.44 | 42.85 2.98 -0.12 | 43.07 3.08 0.00 | 41.94 2.88 -1.22 | 39.91 2.18 -5.12 | 38.41 1.43 -5.83 |
| GLENWOOD_IC_3_G1 23689 | 37.40 1.78 0.07 | 33.22 1.91 0.00 | 32.19 1.58 -4.32 | 34.44 0.99 -9.80 | 33.35 1.18 -8.50 | 33.45 1.16 -8.62 | 33.31 1.12 -9.32 | 36.48 1.36 -5.63 | 38.56 1.77 -5.27 | 39.91 2.24 -3.26 | 42.92 2.88 -0.01 | 46.75 3.27 -1.51 | 49.82 3.42 -3.60 | 54.92 3.45 -9.41 | 54.84 3.56 -9.44 | 54.84 3.44 -10.88 | 54.84 3.51 -10.02 | 63.80 3.58 -19.11 | 44.24 3.17 -0.44 | 42.85 2.98 -0.12 | 43.07 3.08 0.00 | 41.94 2.88 -1.22 | 39.91 2.18 -5.12 | 38.41 1.43 -5.83 |
| GLENWOOD___4 23550 | 35.83 1.61 1.47 | 33.28 1.97 0.00 | 32.27 1.66 -4.32 | 34.42 0.97 -9.80 | 33.40 1.23 -8.50 | 33.50 1.21 -8.62 | 33.33 1.14 -9.32 | 36.33 1.21 -5.63 | 38.37 1.58 -5.27 | 39.73 2.06 -3.26 | 42.76 2.72 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.79 3.32 -9.41 | 54.75 3.47 -9.44 | 54.76 3.36 -10.88 | 54.76 3.43 -10.02 | 63.76 3.54 -19.11 | 44.16 3.09 -0.44 | 42.77 2.90 -0.12 | 43.03 3.04 0.00 | 41.86 2.80 -1.22 | 39.78 2.05 -5.12 | 38.23 1.25 -5.83 |
| GLENWOOD___5 23614 | 35.83 1.61 1.47 | 33.28 1.97 0.00 | 32.27 1.66 -4.32 | 34.42 0.97 -9.80 | 33.40 1.23 -8.50 | 33.50 1.21 -8.62 | 33.33 1.14 -9.32 | 36.33 1.21 -5.63 | 38.37 1.58 -5.27 | 39.73 2.06 -3.26 | 42.76 2.72 -0.01 | 46.63 3.15 -1.51 | 49.74 3.34 -3.60 | 54.79 3.32 -9.41 | 54.75 3.47 -9.44 | 54.76 3.36 -10.88 | 54.76 3.43 -10.02 | 63.76 3.54 -19.11 | 44.16 3.09 -0.44 | 42.77 2.90 -0.12 | 43.03 3.04 0.00 | 41.86 2.80 -1.22 | 39.78 2.05 -5.12 | 38.23 1.25 -5.83 |
| GOUDEY___7 23579 | 35.19 -0.50 0.00 | 30.68 -0.63 0.00 | 26.03 -0.26 0.00 | 23.56 -0.09 0.00 | 23.55 -0.12 0.00 | 23.58 -0.09 0.00 | 22.73 -0.14 0.00 | 29.14 -0.35 0.00 | 30.83 -0.69 0.00 | 33.89 -0.52 0.00 | 39.87 -0.16 0.00 | 42.01 0.04 0.00 | 42.97 0.17 0.00 | 42.27 0.21 0.00 | 42.22 0.38 0.00 | 40.80 0.28 0.00 | 41.60 0.29 0.00 | 41.44 0.33 0.00 | 40.59 -0.04 0.00 | 39.59 -0.16 0.00 | 39.75 -0.24 0.00 | 37.69 -0.15 0.00 | 32.15 -0.46 0.00 | 30.81 -0.34 0.00 |
| GOUDEY___8 23580 | 35.12 -0.57 0.00 | 30.59 -0.72 0.00 | 25.95 -0.34 0.00 | 23.44 -0.21 0.00 | 23.46 -0.21 0.00 | 23.48 -0.19 0.00 | 22.64 -0.23 0.00 | 29.08 -0.41 0.00 | 30.79 -0.73 0.00 | 33.83 -0.58 0.00 | 39.79 -0.24 0.00 | 41.93 -0.04 0.00 | 42.89 0.09 0.00 | 42.19 0.13 0.00 | 42.09 0.25 0.00 | 40.72 0.20 0.00 | 41.48 0.17 0.00 | 41.36 0.25 0.00 | 40.47 -0.16 0.00 | 39.51 -0.24 0.00 | 39.63 -0.36 0.00 | 37.61 -0.23 0.00 | 32.12 -0.49 0.00 | 30.75 -0.40 0.00 |
| GOWANUS_GT_1_GRP 23732 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT_2_GRP 23617 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT_3_GRP 23618 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |

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|---------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT 4_GRP 23751 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT1_1 24077 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT1_2 24078 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT1_3 24079 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT1_4 24080 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT1_5 24084 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT1_6 24111 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT1_7 24112 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT1_8 24113 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT2_1 24114 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT2_2 24115 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT2_3 24116 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT2_4 24117 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT2_5 24118 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT2_6 24119 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT2_7 24120 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |

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|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT2_8 24121 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT3_1 24122 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT3_2 24123 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT3_3 24124 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT3_4 24125 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT3_5 24126 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT3_6 24127 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT3_7 24128 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT3_8 24129 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT4_1 24130 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT4_2 24131 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT4_3 24132 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT4_4 24133 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT4_5 24134 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT4_6 24135 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GOWANUS_GT4_7 24136 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |

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|------------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_8 24137 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| GRAHMSVILLE___HY 23607 | 37.19 1.50 0.00 | 32.63 1.32 0.00 | 27.19 1.05 0.15 | 24.19 0.80 0.26 | 24.28 0.83 0.22 | 24.29 0.85 0.23 | 23.40 0.78 0.25 | 30.61 1.27 0.15 | 32.92 1.54 0.14 | 36.18 1.86 0.09 | 42.39 2.36 0.00 | 44.57 2.64 0.04 | 45.49 2.78 0.09 | 44.59 2.78 0.25 | 44.43 2.84 0.25 | 43.14 2.76 0.14 | 44.04 2.81 0.08 | 43.72 2.84 0.23 | 43.14 2.52 0.01 | 42.13 2.38 0.00 | 42.43 2.44 0.00 | 40.16 2.35 0.03 | 34.24 1.76 0.13 | 32.25 1.25 0.15 |
| GREENIDGE___3 23582 | 33.91 -1.78 0.00 | 29.53 -1.78 0.00 | 25.00 -1.29 0.00 | 22.66 -0.99 0.00 | 22.68 -0.99 0.00 | 22.65 -1.02 0.00 | 21.84 -1.03 0.00 | 28.05 -1.44 0.00 | 29.47 -2.05 0.00 | 32.21 -2.20 0.00 | 37.95 -2.08 0.00 | 39.96 -2.01 0.00 | 40.79 -2.01 0.00 | 40.17 -1.89 0.00 | 40.12 -1.72 0.00 | 38.78 -1.74 0.00 | 39.53 -1.78 0.00 | 39.34 -1.77 0.00 | 38.52 -2.11 0.00 | 37.56 -2.19 0.00 | 37.75 -2.24 0.00 | 35.95 -1.89 0.00 | 30.69 -1.92 0.00 | 29.69 -1.46 0.00 |
| GREENIDGE___4 23583 | 33.98 -1.71 0.00 | 29.59 -1.72 0.00 | 25.05 -1.24 0.00 | 22.70 -0.95 0.00 | 22.70 -0.97 0.00 | 22.68 -0.99 0.00 | 21.89 -0.98 0.00 | 28.10 -1.39 0.00 | 29.50 -2.02 0.00 | 32.28 -2.13 0.00 | 37.99 -2.04 0.00 | 40.00 -1.97 0.00 | 40.87 -1.93 0.00 | 40.25 -1.81 0.00 | 40.17 -1.67 0.00 | 38.82 -1.70 0.00 | 39.58 -1.73 0.00 | 39.38 -1.73 0.00 | 38.56 -2.07 0.00 | 37.60 -2.15 0.00 | 37.79 -2.20 0.00 | 35.99 -1.85 0.00 | 30.72 -1.89 0.00 | 29.75 -1.40 0.00 |
| HARZA MOOSE___RIVER 24016 | 36.19 0.50 0.00 | 31.59 0.28 0.00 | 26.45 0.16 0.00 | 23.79 0.14 0.00 | 23.79 0.12 0.00 | 23.79 0.12 0.00 | 22.98 0.11 0.00 | 29.78 0.29 0.00 | 31.74 0.22 0.00 | 34.72 0.31 0.00 | 40.47 0.44 0.00 | 42.47 0.50 0.00 | 43.31 0.51 0.00 | 42.52 0.46 0.00 | 42.34 0.50 0.00 | 40.97 0.45 0.00 | 41.81 0.50 0.00 | 41.64 0.53 0.00 | 41.08 0.45 0.00 | 40.15 0.40 0.00 | 40.43 0.44 0.00 | 38.26 0.42 0.00 | 33.03 0.42 0.00 | 31.49 0.34 0.00 |
| HEMPSTEAD___ 23647 | 35.14 1.46 2.01 | 33.25 1.94 0.00 | 32.29 1.68 -4.32 | 34.30 0.85 -9.80 | 33.42 1.25 -8.50 | 33.47 1.18 -8.62 | 33.38 1.19 -9.32 | 36.24 1.12 -5.63 | 38.30 1.51 -5.27 | 39.77 2.10 -3.26 | 42.92 2.88 -0.01 | 46.84 3.36 -1.51 | 49.95 3.55 -3.60 | 55.04 3.57 -9.41 | 55.00 3.72 -9.44 | 55.05 3.65 -10.88 | 55.01 3.68 -10.02 | 64.00 3.78 -19.11 | 44.40 3.33 -0.44 | 42.97 3.10 -0.12 | 43.23 3.24 0.00 | 42.01 2.95 -1.22 | 39.88 2.15 -5.12 | 38.23 1.25 -5.83 |
| HICKLING___1 23621 | 35.30 -0.39 0.00 | 30.56 -0.75 0.00 | 26.00 -0.29 0.00 | 23.56 -0.09 0.00 | 23.58 -0.09 0.00 | 23.58 -0.09 0.00 | 22.76 -0.11 0.00 | 29.22 -0.27 0.00 | 30.70 -0.82 0.00 | 33.79 -0.62 0.00 | 40.15 0.12 0.00 | 42.39 0.42 0.00 | 43.40 0.60 0.00 | 42.73 0.67 0.00 | 42.72 0.88 0.00 | 41.29 0.77 0.00 | 42.05 0.74 0.00 | 41.89 0.78 0.00 | 40.87 0.24 0.00 | 39.83 0.08 0.00 | 39.91 -0.08 0.00 | 37.92 0.08 0.00 | 32.12 -0.49 0.00 | 30.99 -0.16 0.00 |
| HICKLING___2 23622 | 35.30 -0.39 0.00 | 30.56 -0.75 0.00 | 26.00 -0.29 0.00 | 23.56 -0.09 0.00 | 23.58 -0.09 0.00 | 23.58 -0.09 0.00 | 22.76 -0.11 0.00 | 29.22 -0.27 0.00 | 30.70 -0.82 0.00 | 33.79 -0.62 0.00 | 40.15 0.12 0.00 | 42.39 0.42 0.00 | 43.40 0.60 0.00 | 42.73 0.67 0.00 | 42.72 0.88 0.00 | 41.29 0.77 0.00 | 42.05 0.74 0.00 | 41.89 0.78 0.00 | 40.87 0.24 0.00 | 39.83 0.08 0.00 | 39.91 -0.08 0.00 | 37.95 0.11 0.00 | 32.12 -0.49 0.00 | 30.99 -0.16 0.00 |
| HIGH FALLS___HY 23754 | 37.76 2.07 0.00 | 33.06 1.75 0.00 | 27.53 1.39 0.15 | 24.76 1.11 0.00 | 24.78 1.11 0.00 | 24.83 1.16 0.00 | 23.99 1.12 0.00 | 31.35 1.86 0.00 | 33.79 2.27 0.00 | 37.16 2.75 0.00 | 43.51 3.48 0.00 | 45.83 3.86 0.00 | 46.87 4.07 0.00 | 46.10 4.04 0.00 | 45.98 4.14 0.00 | 44.53 4.01 0.00 | 45.40 4.09 0.00 | 45.22 4.11 0.00 | 44.37 3.74 0.00 | 43.29 3.54 0.00 | 43.59 3.60 0.00 | 41.28 3.44 0.00 | 35.19 2.58 0.00 | 32.93 1.78 0.00 |
| HILLBURN___GT 23639 | 37.37 1.68 0.00 | 32.81 1.50 0.00 | 26.04 1.18 1.43 | 21.70 0.83 2.78 | 22.11 0.85 2.41 | 22.10 0.88 2.45 | 21.04 0.82 2.65 | 29.16 1.27 1.60 | 31.72 1.70 1.50 | 35.51 2.03 0.93 | 42.59 2.56 0.00 | 44.39 2.85 0.43 | 44.78 3.00 1.02 | 42.38 2.99 2.67 | 42.26 3.10 2.68 | 42.00 3.00 1.52 | 43.47 3.06 0.90 | 41.78 3.12 2.45 | 43.22 2.72 0.13 | 42.30 2.58 0.03 | 42.63 2.64 0.00 | 40.03 2.54 0.35 | 33.07 1.92 1.46 | 30.77 1.28 1.66 |
| HOLTSVIL 1-5___GRP1 24031 | 33.92 1.00 2.77 | 33.13 1.82 0.00 | 32.21 1.60 -4.32 | 33.85 0.40 -9.80 | 33.19 1.02 -8.50 | 33.21 0.92 -8.62 | 33.17 0.98 -9.32 | 35.71 0.59 -5.63 | 37.77 0.98 -5.27 | 39.32 1.65 -3.26 | 42.52 2.48 -0.01 | 46.54 3.06 -1.51 | 49.65 3.25 -3.60 | 54.79 3.32 -9.41 | 54.79 3.51 -9.44 | 54.80 3.40 -10.88 | 54.84 3.51 -10.02 | 63.76 3.54 -19.11 | 44.16 3.09 -0.44 | 42.69 2.82 -0.12 | 43.07 3.08 0.00 | 41.75 2.69 -1.22 | 39.59 1.86 -5.12 | 37.76 0.78 -5.83 |
| HOLTSVIL6-10___GRP2 24032 | 34.07 1.14 2.76 | 33.22 1.91 0.00 | 32.32 1.71 -4.32 | 33.92 0.47 -9.80 | 33.26 1.09 -8.50 | 33.28 0.99 -8.62 | 33.24 1.05 -9.32 | 35.83 0.71 -5.63 | 37.89 1.10 -5.27 | 39.49 1.82 -3.26 | 42.72 2.68 -0.01 | 46.80 3.32 -1.51 | 49.91 3.51 -3.60 | 55.04 3.57 -9.41 | 55.05 3.77 -9.44 | 55.09 3.69 -10.88 | 55.09 3.76 -10.02 | 64.04 3.82 -19.11 | 44.40 3.33 -0.44 | 42.97 3.10 -0.12 | 43.31 3.32 0.00 | 41.97 2.91 -1.22 | 39.78 2.05 -5.12 | 37.88 0.90 -5.83 |
| HOLTSVILLE_IC_1 23690 | 33.92 1.00 2.77 | 33.13 1.82 0.00 | 32.21 1.60 -4.32 | 33.85 0.40 -9.80 | 33.19 1.02 -8.50 | 33.21 0.92 -8.62 | 33.17 0.98 -9.32 | 35.71 0.59 -5.63 | 37.77 0.98 -5.27 | 39.32 1.65 -3.26 | 42.52 2.48 -0.01 | 46.54 3.06 -1.51 | 49.65 3.25 -3.60 | 54.79 3.32 -9.41 | 54.79 3.51 -9.44 | 54.80 3.40 -10.88 | 54.84 3.51 -10.02 | 63.76 3.54 -19.11 | 44.16 3.09 -0.44 | 42.69 2.82 -0.12 | 43.07 3.08 0.00 | 41.75 2.69 -1.22 | 39.59 1.86 -5.12 | 37.76 0.78 -5.83 |
| HOLTSVILLE_IC_10 23699 | 34.07 1.14 2.76 | 33.22 1.91 0.00 | 32.32 1.71 -4.32 | 33.92 0.47 -9.80 | 33.26 1.09 -8.50 | 33.28 0.99 -8.62 | 33.24 1.05 -9.32 | 35.83 0.71 -5.63 | 37.89 1.10 -5.27 | 39.49 1.82 -3.26 | 42.72 2.68 -0.01 | 46.80 3.32 -1.51 | 49.91 3.51 -3.60 | 55.04 3.57 -9.41 | 55.05 3.77 -9.44 | 55.09 3.69 -10.88 | 55.09 3.76 -10.02 | 64.04 3.82 -19.11 | 44.40 3.33 -0.44 | 42.97 3.10 -0.12 | 43.31 3.32 0.00 | 41.97 2.91 -1.22 | 39.78 2.05 -5.12 | 37.88 0.90 -5.83 |
| HOLTSVILLE_IC_2 23691 | 33.92 1.00 2.77 | 33.13 1.82 0.00 | 32.21 1.60 -4.32 | 33.85 0.40 -9.80 | 33.19 1.02 -8.50 | 33.21 0.92 -8.62 | 33.17 0.98 -9.32 | 35.71 0.59 -5.63 | 37.77 0.98 -5.27 | 39.32 1.65 -3.26 | 42.52 2.48 -0.01 | 46.54 3.06 -1.51 | 49.65 3.25 -3.60 | 54.79 3.32 -9.41 | 54.79 3.51 -9.44 | 54.80 3.40 -10.88 | 54.84 3.51 -10.02 | 63.76 3.54 -19.11 | 44.16 3.09 -0.44 | 42.69 2.82 -0.12 | 43.07 3.08 0.00 | 41.75 2.69 -1.22 | 39.59 1.86 -5.12 | 37.76 0.78 -5.83 |
| HOLTSVILLE_IC_3 23692 | 33.92 1.00 2.77 | 33.13 1.82 0.00 | 32.21 1.60 -4.32 | 33.85 0.40 -9.80 | 33.19 1.02 -8.50 | 33.21 0.92 -8.62 | 33.17 0.98 -9.32 | 35.71 0.59 -5.63 | 37.77 0.98 -5.27 | 39.32 1.65 -3.26 | 42.52 2.48 -0.01 | 46.54 3.06 -1.51 | 49.65 3.25 -3.60 | 54.79 3.32 -9.41 | 54.79 3.51 -9.44 | 54.80 3.40 -10.88 | 54.84 3.51 -10.02 | 63.76 3.54 -19.11 | 44.16 3.09 -0.44 | 42.69 2.82 -0.12 | 43.07 3.08 0.00 | 41.75 2.69 -1.22 | 39.59 1.86 -5.12 | 37.76 0.78 -5.83 |

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|-----------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_4 23693 | 33.92 1.00 2.77 | 33.13 1.82 0.00 | 32.21 1.60 -4.32 | 33.85 0.40 -9.80 | 33.19 1.02 -8.50 | 33.21 0.92 -8.62 | 33.17 0.98 -9.32 | 35.71 0.59 -5.63 | 37.77 0.98 -5.27 | 39.32 1.65 -3.26 | 42.52 2.48 -0.01 | 46.54 3.06 -1.51 | 49.65 3.25 -3.60 | 54.79 3.32 -9.41 | 54.79 3.51 -9.44 | 54.80 3.40 -10.88 | 54.84 3.51 -10.02 | 63.76 3.54 -19.11 | 44.16 3.09 -0.44 | 42.69 2.82 -0.12 | 43.07 3.08 0.00 | 41.75 2.69 -1.22 | 39.59 1.86 -5.12 | 37.76 0.78 -5.83 |
| HOLTSVILLE_IC_5 23694 | 33.92 1.00 2.77 | 33.13 1.82 0.00 | 32.21 1.60 -4.32 | 33.85 0.40 -9.80 | 33.19 1.02 -8.50 | 33.21 0.92 -8.62 | 33.17 0.98 -9.32 | 35.71 0.59 -5.63 | 37.77 0.98 -5.27 | 39.32 1.65 -3.26 | 42.52 2.48 -0.01 | 46.54 3.06 -1.51 | 49.65 3.25 -3.60 | 54.79 3.32 -9.41 | 54.79 3.51 -9.44 | 54.80 3.40 -10.88 | 54.84 3.51 -10.02 | 63.76 3.54 -19.11 | 44.16 3.09 -0.44 | 42.69 2.82 -0.12 | 43.07 3.08 0.00 | 41.75 2.69 -1.22 | 39.59 1.86 -5.12 | 37.76 0.78 -5.83 |
| HOLTSVILLE_IC_6 23695 | 34.07 1.14 2.76 | 33.22 1.91 0.00 | 32.32 1.71 -4.32 | 33.92 0.47 -9.80 | 33.26 1.09 -8.50 | 33.28 0.99 -8.62 | 33.24 1.05 -9.32 | 35.83 0.71 -5.63 | 37.89 1.10 -5.27 | 39.49 1.82 -3.26 | 42.72 2.68 -0.01 | 46.80 3.32 -1.51 | 49.91 3.51 -3.60 | 55.04 3.57 -9.41 | 55.05 3.77 -9.44 | 55.09 3.69 -10.88 | 55.09 3.76 -10.02 | 64.04 3.82 -19.11 | 44.40 3.33 -0.44 | 42.97 3.10 -0.12 | 43.31 3.32 0.00 | 41.97 2.91 -1.22 | 39.78 2.05 -5.12 | 37.88 0.90 -5.83 |
| HOLTSVILLE_IC_7 23696 | 34.07 1.14 2.76 | 33.22 1.91 0.00 | 32.32 1.71 -4.32 | 33.92 0.47 -9.80 | 33.26 1.09 -8.50 | 33.28 0.99 -8.62 | 33.24 1.05 -9.32 | 35.83 0.71 -5.63 | 37.89 1.10 -5.27 | 39.49 1.82 -3.26 | 42.72 2.68 -0.01 | 46.80 3.32 -1.51 | 49.91 3.51 -3.60 | 55.04 3.57 -9.41 | 55.05 3.77 -9.44 | 55.09 3.69 -10.88 | 55.09 3.76 -10.02 | 64.04 3.82 -19.11 | 44.40 3.33 -0.44 | 42.97 3.10 -0.12 | 43.31 3.32 0.00 | 41.97 2.91 -1.22 | 39.78 2.05 -5.12 | 37.88 0.90 -5.83 |
| HOLTSVILLE_IC_8 23697 | 34.07 1.14 2.76 | 33.22 1.91 0.00 | 32.32 1.71 -4.32 | 33.92 0.47 -9.80 | 33.26 1.09 -8.50 | 33.28 0.99 -8.62 | 33.24 1.05 -9.32 | 35.83 0.71 -5.63 | 37.89 1.10 -5.27 | 39.49 1.82 -3.26 | 42.72 2.68 -0.01 | 46.80 3.32 -1.51 | 49.91 3.51 -3.60 | 55.04 3.57 -9.41 | 55.05 3.77 -9.44 | 55.09 3.69 -10.88 | 55.09 3.76 -10.02 | 64.04 3.82 -19.11 | 44.40 3.33 -0.44 | 42.97 3.10 -0.12 | 43.31 3.32 0.00 | 41.97 2.91 -1.22 | 39.78 2.05 -5.12 | 37.88 0.90 -5.83 |
| HOLTSVILLE_IC_9 23698 | 34.07 1.14 2.76 | 33.22 1.91 0.00 | 32.32 1.71 -4.32 | 33.92 0.47 -9.80 | 33.26 1.09 -8.50 | 33.28 0.99 -8.62 | 33.24 1.05 -9.32 | 35.83 0.71 -5.63 | 37.89 1.10 -5.27 | 39.49 1.82 -3.26 | 42.72 2.68 -0.01 | 46.80 3.32 -1.51 | 49.91 3.51 -3.60 | 55.04 3.57 -9.41 | 55.05 3.77 -9.44 | 55.09 3.69 -10.88 | 55.09 3.76 -10.02 | 64.04 3.82 -19.11 | 44.40 3.33 -0.44 | 42.97 3.10 -0.12 | 43.31 3.32 0.00 | 41.97 2.91 -1.22 | 39.78 2.05 -5.12 | 37.88 0.90 -5.83 |
| HQ_GEN_CEDARS 23644 | 36.08 0.39 0.00 | 31.62 0.31 0.00 | 26.53 0.24 0.00 | 23.86 0.21 0.00 | 23.88 0.21 0.00 | 23.88 0.21 0.00 | 23.28 0.41 0.00 | 30.02 0.53 0.00 | 32.12 0.60 0.00 | 34.99 0.58 0.00 | 40.55 0.52 0.00 | 42.35 0.38 0.00 | 43.10 0.30 0.00 | 42.31 0.25 0.00 | 41.97 0.13 0.00 | 40.68 0.16 0.00 | 41.48 0.17 0.00 | 41.23 0.12 0.00 | 41.08 0.45 0.00 | 40.31 0.56 0.00 | 40.55 0.56 0.00 | 38.14 0.30 0.00 | 33.03 0.42 0.00 | 31.49 0.34 0.00 |
| HQ_GEN_CHAT DC 23651 | 31.82 -0.18 3.69 | 31.15 -0.16 0.00 | 26.16 -0.13 0.00 | 23.53 -0.12 0.00 | 23.55 -0.12 0.00 | 23.55 -0.12 0.00 | 22.87 0.00 0.00 | 29.46 -0.03 0.00 | 31.49 -0.03 0.00 | 34.27 -0.14 0.00 | 39.71 -0.32 0.00 | 41.51 -0.46 0.00 | 42.29 -0.51 0.00 | 41.51 -0.55 0.00 | 41.21 -0.63 0.00 | 39.95 -0.57 0.00 | 40.73 -0.58 0.00 | 40.49 -0.62 0.00 | 40.26 -0.37 0.00 | 39.51 -0.24 0.00 | 39.71 -0.28 0.00 | 37.46 -0.38 0.00 | 32.45 -0.16 0.00 | 30.99 -0.16 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 37.87 2.18 0.00 | 33.28 1.97 0.00 | 33.90 1.58 -6.03 | 37.83 1.11 -13.07 | 36.11 1.11 -11.33 | 36.33 1.16 -11.50 | 36.38 1.07 -12.44 | 38.60 1.59 -7.52 | 40.60 2.05 -7.03 | 41.17 2.41 -4.35 | 42.96 2.92 -0.01 | 47.25 3.27 -2.01 | 51.03 3.42 -4.81 | 57.98 3.36 -12.56 | 57.94 3.51 -12.59 | 51.02 3.36 -7.14 | 48.93 3.39 -4.23 | 56.11 3.49 -11.51 | 44.27 3.05 -0.59 | 42.81 2.90 -0.16 | 42.95 2.96 0.00 | 42.35 2.88 -1.63 | 41.70 2.25 -6.84 | 40.55 1.62 -7.78 |
| HUDSON AVE_GT_3 23810 | 37.87 2.18 0.00 | 33.28 1.97 0.00 | 33.90 1.58 -6.03 | 37.83 1.11 -13.07 | 36.11 1.11 -11.33 | 36.33 1.16 -11.50 | 36.38 1.07 -12.44 | 38.60 1.59 -7.52 | 40.60 2.05 -7.03 | 41.17 2.41 -4.35 | 42.96 2.92 -0.01 | 47.25 3.27 -2.01 | 51.03 3.42 -4.81 | 57.98 3.36 -12.56 | 57.94 3.51 -12.59 | 51.02 3.36 -7.14 | 48.93 3.39 -4.23 | 56.11 3.49 -11.51 | 44.27 3.05 -0.59 | 42.81 2.90 -0.16 | 42.95 2.96 0.00 | 42.35 2.88 -1.63 | 41.70 2.25 -6.84 | 40.55 1.62 -7.78 |
| HUDSON AVE_GT_4 23540 | 37.87 2.18 0.00 | 33.28 1.97 0.00 | 33.90 1.58 -6.03 | 37.83 1.11 -13.07 | 36.11 1.11 -11.33 | 36.33 1.16 -11.50 | 36.38 1.07 -12.44 | 38.60 1.59 -7.52 | 40.60 2.05 -7.03 | 41.17 2.41 -4.35 | 42.96 2.92 -0.01 | 47.25 3.27 -2.01 | 51.03 3.42 -4.81 | 57.98 3.36 -12.56 | 57.94 3.51 -12.59 | 51.02 3.36 -7.14 | 48.93 3.39 -4.23 | 56.11 3.49 -11.51 | 44.27 3.05 -0.59 | 42.81 2.90 -0.16 | 42.95 2.96 0.00 | 42.35 2.88 -1.63 | 41.70 2.25 -6.84 | 40.55 1.62 -7.78 |
| HUDSON AVE_GT_5 23657 | 37.87 2.18 0.00 | 33.28 1.97 0.00 | 33.90 1.58 -6.03 | 37.83 1.11 -13.07 | 36.11 1.11 -11.33 | 36.33 1.16 -11.50 | 36.38 1.07 -12.44 | 38.60 1.59 -7.52 | 40.60 2.05 -7.03 | 41.17 2.41 -4.35 | 42.96 2.92 -0.01 | 47.25 3.27 -2.01 | 51.03 3.42 -4.81 | 57.98 3.36 -12.56 | 57.94 3.51 -12.59 | 51.02 3.36 -7.14 | 48.93 3.39 -4.23 | 56.11 3.49 -11.51 | 44.27 3.05 -0.59 | 42.81 2.90 -0.16 | 42.95 2.96 0.00 | 42.35 2.88 -1.63 | 41.70 2.25 -6.84 | 40.55 1.62 -7.78 |
| HUDSON_AVE_10 24168 | 37.83 2.14 0.00 | 33.28 1.97 0.00 | 33.87 1.55 -6.03 | 37.83 1.11 -13.07 | 36.09 1.09 -11.33 | 36.31 1.14 -11.50 | 36.36 1.05 -12.44 | 38.63 1.62 -7.52 | 40.66 2.11 -7.03 | 41.24 2.48 -4.35 | 43.08 3.04 -0.01 | 47.34 3.36 -2.01 | 51.12 3.51 -4.81 | 58.11 3.49 -12.56 | 58.03 3.60 -12.59 | 51.14 3.48 -7.14 | 49.01 3.47 -4.23 | 56.20 3.58 -11.51 | 44.35 3.13 -0.59 | 42.89 2.98 -0.16 | 43.03 3.04 0.00 | 42.38 2.91 -1.63 | 41.73 2.28 -6.84 | 40.55 1.62 -7.78 |
| HUNTLEY___63 23557 | 34.98 -0.71 0.00 | 30.50 -0.81 0.00 | 25.87 -0.42 0.00 | 23.56 -0.09 0.00 | 23.55 -0.12 0.00 | 23.48 -0.19 0.00 | 22.55 -0.32 0.00 | 28.66 -0.83 0.00 | 29.03 -2.49 0.00 | 31.28 -3.13 0.00 | 36.95 -3.08 0.00 | 38.99 -2.98 0.00 | 39.72 -3.08 0.00 | 39.07 -2.99 0.00 | 39.04 -2.80 0.00 | 37.68 -2.84 0.00 | 38.58 -2.73 0.00 | 38.23 -2.88 0.00 | 37.46 -3.17 0.00 | 36.49 -3.26 0.00 | 36.67 -3.32 0.00 | 35.38 -2.46 0.00 | 30.33 -2.28 0.00 | 30.22 -0.93 0.00 |
| HUNTLEY___64 23558 | 34.98 -0.71 0.00 | 30.50 -0.81 0.00 | 25.87 -0.42 0.00 | 23.56 -0.09 0.00 | 23.55 -0.12 0.00 | 23.48 -0.19 0.00 | 22.55 -0.32 0.00 | 28.66 -0.83 0.00 | 29.03 -2.49 0.00 | 31.28 -3.13 0.00 | 36.95 -3.08 0.00 | 38.99 -2.98 0.00 | 39.72 -3.08 0.00 | 39.07 -2.99 0.00 | 39.04 -2.80 0.00 | 37.68 -2.84 0.00 | 38.58 -2.73 0.00 | 38.23 -2.88 0.00 | 37.46 -3.17 0.00 | 36.49 -3.26 0.00 | 36.67 -3.32 0.00 | 35.38 -2.46 0.00 | 30.33 -2.28 0.00 | 30.22 -0.93 0.00 |
| HUNTLEY___65 23559 | 34.98 -0.71 0.00 | 30.50 -0.81 0.00 | 25.87 -0.42 0.00 | 23.56 -0.09 0.00 | 23.55 -0.12 0.00 | 23.48 -0.19 0.00 | 22.55 -0.32 0.00 | 28.66 -0.83 0.00 | 29.03 -2.49 0.00 | 31.28 -3.13 0.00 | 36.95 -3.08 0.00 | 38.99 -2.98 0.00 | 39.72 -3.08 0.00 | 39.07 -2.99 0.00 | 39.04 -2.80 0.00 | 37.68 -2.84 0.00 | 38.58 -2.73 0.00 | 38.23 -2.88 0.00 | 37.46 -3.17 0.00 | 36.49 -3.26 0.00 | 36.67 -3.32 0.00 | 35.38 -2.46 0.00 | 30.33 -2.28 0.00 | 30.22 -0.93 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___66 23560 | 34.98 -0.71 0.00 | 30.50 -0.81 0.00 | 25.87 -0.42 0.00 | 23.56 -0.09 0.00 | 23.55 -0.12 0.00 | 23.48 -0.19 0.00 | 22.55 -0.32 0.00 | 28.66 -0.83 0.00 | 29.03 -2.49 0.00 | 31.28 -3.13 0.00 | 36.95 -3.08 0.00 | 38.99 -2.98 0.00 | 39.72 -3.08 0.00 | 39.07 -2.99 0.00 | 39.04 -2.80 0.00 | 37.68 -2.84 0.00 | 38.58 -2.73 0.00 | 38.23 -2.88 0.00 | 37.46 -3.17 0.00 | 36.49 -3.26 0.00 | 36.67 -3.32 0.00 | 35.38 -2.46 0.00 | 30.33 -2.28 0.00 | 30.22 -0.93 0.00 |
| HUNTLEY___67 23561 | 34.73 -0.96 0.00 | 30.31 -1.00 0.00 | 25.71 -0.58 0.00 | 23.41 -0.24 0.00 | 23.41 -0.26 0.00 | 23.34 -0.33 0.00 | 22.41 -0.46 0.00 | 28.49 -1.00 0.00 | 28.87 -2.65 0.00 | 31.04 -3.37 0.00 | 36.67 -3.36 0.00 | 38.74 -3.23 0.00 | 39.46 -3.34 0.00 | 38.82 -3.24 0.00 | 38.79 -3.05 0.00 | 37.44 -3.08 0.00 | 38.29 -3.02 0.00 | 37.99 -3.12 0.00 | 37.22 -3.41 0.00 | 36.25 -3.50 0.00 | 36.43 -3.56 0.00 | 35.12 -2.72 0.00 | 30.13 -2.48 0.00 | 30.03 -1.12 0.00 |
| HUNTLEY___68 23562 | 34.73 -0.96 0.00 | 30.31 -1.00 0.00 | 25.71 -0.58 0.00 | 23.41 -0.24 0.00 | 23.41 -0.26 0.00 | 23.34 -0.33 0.00 | 22.41 -0.46 0.00 | 28.49 -1.00 0.00 | 28.87 -2.65 0.00 | 31.07 -3.34 0.00 | 36.67 -3.36 0.00 | 38.74 -3.23 0.00 | 39.46 -3.34 0.00 | 38.82 -3.24 0.00 | 38.79 -3.05 0.00 | 37.44 -3.08 0.00 | 38.29 -3.02 0.00 | 37.99 -3.12 0.00 | 37.22 -3.41 0.00 | 36.25 -3.50 0.00 | 36.43 -3.56 0.00 | 35.15 -2.69 0.00 | 30.13 -2.48 0.00 | 30.03 -1.12 0.00 |
| INDECK___CORINTH 23802 | 36.33 0.64 0.00 | 31.81 0.50 0.00 | 26.61 0.32 0.00 | 23.93 0.28 0.00 | 23.95 0.28 0.00 | 23.98 0.31 0.00 | 23.12 0.25 0.00 | 29.96 0.47 0.00 | 32.34 0.82 0.00 | 35.13 0.72 0.00 | 41.11 1.08 0.00 | 43.23 1.26 0.00 | 44.08 1.28 0.00 | 42.77 0.71 0.00 | 42.63 0.79 0.00 | 41.25 0.73 0.00 | 42.09 0.78 0.00 | 42.51 1.40 0.00 | 42.34 1.71 0.00 | 41.26 1.51 0.00 | 41.59 1.60 0.00 | 39.35 1.51 0.00 | 33.69 1.08 0.00 | 31.71 0.56 0.00 |
| INDECK___ILION 23567 | 36.44 0.75 0.00 | 31.94 0.63 0.00 | 26.79 0.50 0.00 | 24.08 0.43 0.00 | 24.10 0.43 0.00 | 24.10 0.43 0.00 | 23.26 0.39 0.00 | 30.08 0.59 0.00 | 32.18 0.66 0.00 | 35.20 0.79 0.00 | 40.99 0.96 0.00 | 43.02 1.05 0.00 | 43.91 1.11 0.00 | 43.11 1.05 0.00 | 42.93 1.09 0.00 | 41.53 1.01 0.00 | 42.38 1.07 0.00 | 42.18 1.07 0.00 | 41.65 1.02 0.00 | 40.70 0.95 0.00 | 40.95 0.96 0.00 | 38.75 0.91 0.00 | 33.36 0.75 0.00 | 31.80 0.65 0.00 |
| INDECK___OLEAN 23982 | 35.62 -0.07 0.00 | 30.81 -0.50 0.00 | 26.32 0.03 0.00 | 24.00 0.35 0.00 | 24.03 0.36 0.00 | 23.98 0.31 0.00 | 23.19 0.32 0.00 | 29.40 -0.09 0.00 | 30.13 -1.39 0.00 | 33.00 -1.41 0.00 | 39.43 -0.60 0.00 | 41.72 -0.25 0.00 | 42.59 -0.21 0.00 | 41.93 -0.13 0.00 | 41.97 0.13 0.00 | 40.48 -0.04 0.00 | 41.43 0.12 0.00 | 41.11 0.00 0.00 | 39.98 -0.65 0.00 | 38.96 -0.79 0.00 | 38.99 -1.00 0.00 | 37.39 -0.45 0.00 | 31.66 -0.95 0.00 | 31.12 -0.03 0.00 |
| INDECK___OSWEGO 23783 | 35.12 -0.57 0.00 | 30.78 -0.53 0.00 | 25.90 -0.39 0.00 | 23.32 -0.33 0.00 | 23.34 -0.33 0.00 | 23.34 -0.33 0.00 | 22.50 -0.37 0.00 | 29.02 -0.47 0.00 | 30.89 -0.63 0.00 | 33.72 -0.69 0.00 | 39.27 -0.76 0.00 | 41.21 -0.76 0.00 | 42.07 -0.73 0.00 | 41.39 -0.67 0.00 | 41.21 -0.63 0.00 | 39.87 -0.65 0.00 | 40.65 -0.66 0.00 | 40.45 -0.66 0.00 | 39.86 -0.77 0.00 | 38.92 -0.83 0.00 | 39.19 -0.80 0.00 | 37.16 -0.68 0.00 | 32.02 -0.59 0.00 | 30.81 -0.34 0.00 |
| INDECK___YERKES 23781 | 34.98 -0.71 0.00 | 30.50 -0.81 0.00 | 25.87 -0.42 0.00 | 23.56 -0.09 0.00 | 23.55 -0.12 0.00 | 23.50 -0.17 0.00 | 22.55 -0.32 0.00 | 28.66 -0.83 0.00 | 29.03 -2.49 0.00 | 31.28 -3.13 0.00 | 36.95 -3.08 0.00 | 38.99 -2.98 0.00 | 39.72 -3.08 0.00 | 39.07 -2.99 0.00 | 39.04 -2.80 0.00 | 37.68 -2.84 0.00 | 38.58 -2.73 0.00 | 38.23 -2.88 0.00 | 37.46 -3.17 0.00 | 36.49 -3.26 0.00 | 36.67 -3.32 0.00 | 35.38 -2.46 0.00 | 30.33 -2.28 0.00 | 30.22 -0.93 0.00 |
| INDIAN POINT_GT_1 24139 | 37.37 1.68 0.00 | 32.88 1.57 0.00 | 25.60 1.21 1.90 | 19.88 0.92 4.69 | 20.55 0.95 4.07 | 20.51 0.97 4.13 | 19.29 0.89 4.47 | 28.12 1.33 2.70 | 30.76 1.77 2.53 | 34.98 2.13 1.56 | 42.67 2.64 0.00 | 44.19 2.94 0.72 | 44.15 3.08 1.73 | 40.62 3.07 4.51 | 40.50 3.18 4.52 | 41.04 3.08 2.56 | 42.89 3.10 1.52 | 40.15 3.17 4.13 | 43.22 2.80 0.21 | 42.31 2.62 0.06 | 42.67 2.68 0.00 | 39.87 2.61 0.58 | 32.15 1.99 2.45 | 29.73 1.37 2.79 |
| INDIAN POINT_GT_2 23659 | 37.37 1.68 0.00 | 32.88 1.57 0.00 | 25.60 1.21 1.90 | 19.88 0.92 4.69 | 20.55 0.95 4.07 | 20.51 0.97 4.13 | 19.29 0.89 4.47 | 28.12 1.33 2.70 | 30.76 1.77 2.53 | 34.98 2.13 1.56 | 42.67 2.64 0.00 | 44.19 2.94 0.72 | 44.15 3.08 1.73 | 40.62 3.07 4.51 | 40.50 3.18 4.52 | 41.04 3.08 2.56 | 42.89 3.10 1.52 | 40.15 3.17 4.13 | 43.22 2.80 0.21 | 42.31 2.62 0.06 | 42.67 2.68 0.00 | 39.87 2.61 0.58 | 32.15 1.99 2.45 | 29.73 1.37 2.79 |
| INDIAN POINT_GT_3 24019 | 37.37 1.68 0.00 | 32.88 1.57 0.00 | 25.60 1.21 1.90 | 19.88 0.92 4.69 | 20.55 0.95 4.07 | 20.51 0.97 4.13 | 19.29 0.89 4.47 | 28.12 1.33 2.70 | 30.76 1.77 2.53 | 34.98 2.13 1.56 | 42.67 2.64 0.00 | 44.19 2.94 0.72 | 44.15 3.08 1.73 | 40.62 3.07 4.51 | 40.50 3.18 4.52 | 41.04 3.08 2.56 | 42.89 3.10 1.52 | 40.15 3.17 4.13 | 43.22 2.80 0.21 | 42.31 2.62 0.06 | 42.67 2.68 0.00 | 39.87 2.61 0.58 | 32.15 1.99 2.45 | 29.73 1.37 2.79 |
| INDIAN POINT___2 23530 | 37.08 1.39 0.00 | 32.63 1.32 0.00 | 25.41 1.03 1.91 | 17.56 0.59 6.68 | 18.50 0.62 5.79 | 18.46 0.66 5.87 | 17.10 0.59 6.36 | 26.59 0.94 3.84 | 29.29 1.36 3.59 | 33.84 1.65 2.22 | 42.11 2.08 0.00 | 43.29 2.35 1.03 | 42.82 2.48 2.46 | 38.09 2.44 6.41 | 38.00 2.59 6.43 | 39.38 2.51 3.65 | 41.67 2.52 2.16 | 37.82 2.59 5.88 | 42.52 2.19 0.30 | 41.74 2.07 0.08 | 42.11 2.12 0.00 | 39.09 2.08 0.83 | 30.69 1.57 3.49 | 28.10 0.93 3.98 |
| INDIAN POINT___3 23531 | 37.08 1.39 0.00 | 32.59 1.28 0.00 | 25.50 1.00 1.79 | 20.04 0.64 4.25 | 20.64 0.66 3.69 | 20.62 0.69 3.74 | 19.44 0.62 4.05 | 28.04 1.00 2.45 | 30.65 1.42 2.29 | 34.71 1.72 1.42 | 42.19 2.16 0.00 | 43.74 2.43 0.66 | 43.81 2.57 1.56 | 40.49 2.52 4.09 | 40.38 2.64 4.10 | 40.75 2.55 2.32 | 42.49 2.56 1.38 | 40.03 2.67 3.75 | 42.72 2.28 0.19 | 41.85 2.15 0.05 | 42.19 2.20 0.00 | 39.43 2.12 0.53 | 32.01 1.63 2.23 | 29.62 1.00 2.53 |
| INDIAN PT_GT_GRP 23687 | 37.37 1.68 0.00 | 32.88 1.57 0.00 | 25.60 1.21 1.90 | 19.88 0.92 4.69 | 20.55 0.95 4.07 | 20.51 0.97 4.13 | 19.29 0.89 4.47 | 28.12 1.33 2.70 | 30.76 1.77 2.53 | 34.98 2.13 1.56 | 42.67 2.64 0.00 | 44.19 2.94 0.72 | 44.15 3.08 1.73 | 40.62 3.07 4.51 | 40.50 3.18 4.52 | 41.04 3.08 2.56 | 42.89 3.10 1.52 | 40.15 3.17 4.13 | 43.22 2.80 0.21 | 42.31 2.62 0.06 | 42.67 2.68 0.00 | 39.87 2.61 0.58 | 32.15 1.99 2.45 | 29.73 1.37 2.79 |
| IP CORINTH___1 23988 | 36.33 0.64 0.00 | 31.81 0.50 0.00 | 26.61 0.32 0.00 | 23.93 0.28 0.00 | 23.95 0.28 0.00 | 23.98 0.31 0.00 | 23.12 0.25 0.00 | 29.96 0.47 0.00 | 32.34 0.82 0.00 | 35.13 0.72 0.00 | 41.11 1.08 0.00 | 43.23 1.26 0.00 | 44.08 1.28 0.00 | 42.77 0.71 0.00 | 42.63 0.79 0.00 | 41.25 0.73 0.00 | 42.09 0.78 0.00 | 42.51 1.40 0.00 | 42.34 1.71 0.00 | 41.26 1.51 0.00 | 41.59 1.60 0.00 | 39.35 1.51 0.00 | 33.69 1.08 0.00 | 31.71 0.56 0.00 |
| IP CORINTH___2 23637 | 36.33 0.64 0.00 | 31.81 0.50 0.00 | 26.61 0.32 0.00 | 23.93 0.28 0.00 | 23.95 0.28 0.00 | 23.98 0.31 0.00 | 23.12 0.25 0.00 | 29.96 0.47 0.00 | 32.34 0.82 0.00 | 35.13 0.72 0.00 | 41.11 1.08 0.00 | 43.23 1.26 0.00 | 44.08 1.28 0.00 | 42.77 0.71 0.00 | 42.63 0.79 0.00 | 41.25 0.73 0.00 | 42.09 0.78 0.00 | 42.51 1.40 0.00 | 42.34 1.71 0.00 | 41.26 1.51 0.00 | 41.59 1.60 0.00 | 39.35 1.51 0.00 | 33.69 1.08 0.00 | 31.71 0.56 0.00 |

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| IP__TICONDEROGA 23804 | 37.19 1.50 0.00 | 32.63 1.32 0.00 | 27.32 1.03 0.00 | 24.55 0.90 0.00 | 24.57 0.90 0.00 | 24.59 0.92 0.00 | 23.72 0.85 0.00 | 30.70 1.21 0.00 | 33.10 1.58 0.00 | 36.23 1.82 0.00 | 42.35 2.32 0.00 | 44.53 2.56 0.00 | 45.37 2.57 0.00 | 44.46 2.40 0.00 | 44.31 2.47 0.00 | 42.87 2.35 0.00 | 43.71 2.40 0.00 | 43.82 2.71 0.00 | 43.27 2.64 0.00 | 42.17 2.42 0.00 | 42.47 2.48 0.00 | 40.26 2.42 0.00 | 34.47 1.86 0.00 | 32.40 1.25 0.00 |
| JARVIS____ 23743 | 35.83 0.14 0.00 | 31.44 0.13 0.00 | 26.37 0.08 0.00 | 23.72 0.07 0.00 | 23.74 0.07 0.00 | 23.74 0.07 0.00 | 22.92 0.05 0.00 | 29.58 0.09 0.00 | 31.61 0.09 0.00 | 34.55 0.14 0.00 | 40.23 0.20 0.00 | 42.18 0.21 0.00 | 43.06 0.26 0.00 | 42.27 0.21 0.00 | 42.09 0.25 0.00 | 40.76 0.24 0.00 | 41.56 0.25 0.00 | 41.36 0.25 0.00 | 40.83 0.20 0.00 | 39.91 0.16 0.00 | 40.15 0.16 0.00 | 38.03 0.19 0.00 | 32.74 0.13 0.00 | 31.27 0.12 0.00 |
| JENNISON____1 23625 | 36.08 0.39 0.00 | 31.47 0.16 0.00 | 26.53 0.24 0.00 | 23.91 0.26 0.00 | 23.91 0.24 0.00 | 23.91 0.24 0.00 | 23.05 0.18 0.00 | 29.81 0.32 0.00 | 31.61 0.09 0.00 | 34.69 0.28 0.00 | 40.75 0.72 0.00 | 42.85 0.88 0.00 | 43.74 0.94 0.00 | 43.07 1.01 0.00 | 42.97 1.13 0.00 | 41.53 1.01 0.00 | 42.34 1.03 0.00 | 42.22 1.11 0.00 | 41.40 0.77 0.00 | 40.39 0.64 0.00 | 40.63 0.64 0.00 | 38.52 0.68 0.00 | 33.03 0.42 0.00 | 31.55 0.40 0.00 |
| JENNISON____2 23626 | 36.01 0.32 0.00 | 31.44 0.13 0.00 | 26.50 0.21 0.00 | 23.86 0.21 0.00 | 23.88 0.21 0.00 | 23.88 0.21 0.00 | 23.03 0.16 0.00 | 29.76 0.27 0.00 | 31.55 0.03 0.00 | 34.65 0.24 0.00 | 40.67 0.64 0.00 | 42.77 0.80 0.00 | 43.70 0.90 0.00 | 42.99 0.93 0.00 | 42.89 1.05 0.00 | 41.49 0.97 0.00 | 42.30 0.99 0.00 | 42.14 1.03 0.00 | 41.36 0.73 0.00 | 40.31 0.56 0.00 | 40.55 0.56 0.00 | 38.45 0.61 0.00 | 32.97 0.36 0.00 | 31.49 0.34 0.00 |
| KENSICO____ 23655 | 37.51 1.82 0.00 | 33.00 1.69 0.00 | 25.30 1.31 2.30 | 18.59 0.92 5.98 | 19.43 0.95 5.19 | 19.38 0.97 5.26 | 18.07 0.89 5.69 | 27.38 1.33 3.44 | 30.07 1.77 3.22 | 34.52 2.10 1.99 | 42.63 2.60 0.00 | 43.95 2.90 0.92 | 43.64 3.04 2.20 | 39.34 3.03 5.75 | 39.22 3.14 5.76 | 40.29 3.04 3.27 | 42.43 3.06 1.94 | 38.96 3.12 5.27 | 43.12 2.76 0.27 | 42.30 2.62 0.07 | 42.67 2.68 0.00 | 39.67 2.57 0.74 | 31.47 1.99 3.13 | 28.93 1.34 3.56 |
| KIAC_JFK_AIRPORT 23541 | 37.97 2.28 0.00 | 33.35 2.04 0.00 | 33.90 1.58 -6.03 | 37.85 1.13 -13.07 | 36.11 1.11 -11.33 | 36.38 1.21 -11.50 | 36.43 1.12 -12.44 | 38.81 1.80 -7.52 | 40.85 2.30 -7.03 | 41.51 2.75 -4.35 | 43.40 3.36 -0.01 | 47.72 3.74 -2.01 | 51.51 3.90 -4.81 | 58.45 3.83 -12.56 | 58.40 3.97 -12.59 | 51.51 3.85 -7.14 | 49.38 3.84 -4.23 | 56.57 3.95 -11.51 | 44.67 3.45 -0.59 | 43.21 3.30 -0.16 | 43.31 3.32 0.00 | 42.65 3.18 -1.63 | 41.93 2.48 -6.84 | 40.71 1.78 -7.78 |
| KINTIGH____ 23543 | 34.19 -1.50 0.00 | 29.84 -1.47 0.00 | 25.24 -1.05 0.00 | 22.99 -0.66 0.00 | 22.98 -0.69 0.00 | 22.89 -0.78 0.00 | 21.98 -0.89 0.00 | 28.02 -1.47 0.00 | 28.65 -2.87 0.00 | 30.90 -3.51 0.00 | 36.31 -3.72 0.00 | 38.28 -3.69 0.00 | 38.99 -3.81 0.00 | 38.36 -3.70 0.00 | 38.28 -3.56 0.00 | 36.95 -3.57 0.00 | 37.80 -3.51 0.00 | 37.49 -3.62 0.00 | 36.85 -3.78 0.00 | 35.93 -3.82 0.00 | 36.15 -3.84 0.00 | 34.78 -3.06 0.00 | 29.87 -2.74 0.00 | 29.56 -1.59 0.00 |
| LEDERLE____ 23769 | 37.44 1.75 0.00 | 32.88 1.57 0.00 | 26.05 1.24 1.48 | 21.55 0.87 2.97 | 21.98 0.88 2.57 | 21.98 0.92 2.61 | 20.92 0.87 2.82 | 29.20 1.42 1.71 | 31.78 1.86 1.60 | 35.66 2.24 0.99 | 42.83 2.80 0.00 | 44.66 3.15 0.46 | 45.01 3.30 1.09 | 42.49 3.28 2.85 | 42.41 3.43 2.86 | 42.22 3.32 1.62 | 43.70 3.35 0.96 | 41.91 3.41 2.61 | 43.51 3.01 0.13 | 42.57 2.86 0.04 | 42.91 2.92 0.00 | 40.27 2.80 0.37 | 33.18 2.12 1.55 | 30.75 1.37 1.77 |
| LINDEN COGEN____ 23786 | 37.62 1.93 0.00 | 33.09 1.78 0.00 | 33.71 1.39 -6.03 | 37.67 0.95 -13.07 | 35.95 0.95 -11.33 | 36.16 0.99 -11.50 | 36.22 0.91 -12.44 | 38.45 1.44 -7.52 | 40.44 1.89 -7.03 | 40.96 2.20 -4.35 | 42.68 2.64 -0.01 | 46.92 2.94 -2.01 | 50.69 3.08 -4.81 | 57.65 3.03 -12.56 | 57.61 3.18 -12.59 | 50.74 3.08 -7.14 | 48.60 3.06 -4.23 | 55.79 3.17 -11.51 | 43.94 2.72 -0.59 | 42.53 2.62 -0.16 | 42.63 2.64 0.00 | 42.04 2.57 -1.63 | 41.47 2.02 -6.84 | 40.33 1.40 -7.78 |
| LIPA_MISC_IPP 23656 | 34.03 1.11 2.77 | 33.19 1.88 0.00 | 32.27 1.66 -4.32 | 33.90 0.45 -9.80 | 33.24 1.07 -8.50 | 33.24 0.95 -8.62 | 33.22 1.03 -9.32 | 35.80 0.68 -5.63 | 37.86 1.07 -5.27 | 39.46 1.79 -3.26 | 42.68 2.64 -0.01 | 46.75 3.27 -1.51 | 49.87 3.47 -3.60 | 55.00 3.53 -9.41 | 55.00 3.72 -9.44 | 55.05 3.65 -10.88 | 55.05 3.72 -10.02 | 64.00 3.78 -19.11 | 44.36 3.29 -0.44 | 42.89 3.02 -0.12 | 43.27 3.28 0.00 | 41.90 2.84 -1.22 | 39.72 1.99 -5.12 | 37.85 0.87 -5.83 |
| LITTLE FALLS____HYD 24013 | 37.12 1.43 0.00 | 32.50 1.19 0.00 | 27.24 0.95 0.00 | 24.50 0.85 0.00 | 24.50 0.83 0.00 | 24.50 0.83 0.00 | 23.67 0.80 0.00 | 30.64 1.15 0.00 | 32.88 1.36 0.00 | 35.99 1.58 0.00 | 41.95 1.92 0.00 | 44.03 2.06 0.00 | 44.90 2.10 0.00 | 44.12 2.06 0.00 | 43.89 2.05 0.00 | 42.46 1.94 0.00 | 43.33 2.02 0.00 | 43.17 2.06 0.00 | 42.58 1.95 0.00 | 41.58 1.83 0.00 | 41.87 1.88 0.00 | 39.62 1.78 0.00 | 34.04 1.43 0.00 | 32.40 1.25 0.00 |
| LONG_LAKE_PHOENIX 24014 | 35.08 -0.61 0.00 | 30.75 -0.56 0.00 | 25.84 -0.45 0.00 | 23.30 -0.35 0.00 | 23.31 -0.36 0.00 | 23.31 -0.36 0.00 | 22.48 -0.39 0.00 | 28.99 -0.50 0.00 | 30.86 -0.66 0.00 | 33.72 -0.69 0.00 | 39.31 -0.72 0.00 | 41.26 -0.71 0.00 | 42.07 -0.73 0.00 | 41.39 -0.67 0.00 | 41.21 -0.63 0.00 | 39.91 -0.61 0.00 | 40.69 -0.62 0.00 | 40.49 -0.62 0.00 | 39.86 -0.77 0.00 | 38.92 -0.83 0.00 | 39.19 -0.80 0.00 | 37.20 -0.64 0.00 | 31.99 -0.62 0.00 | 30.78 -0.37 0.00 |
| LOVETT____3 23632 | 37.05 1.36 0.00 | 32.56 1.25 0.00 | 25.76 1.00 1.53 | 21.22 0.66 3.09 | 21.68 0.69 2.68 | 21.66 0.71 2.72 | 20.57 0.64 2.94 | 28.71 1.00 1.78 | 31.25 1.39 1.66 | 35.03 1.65 1.03 | 42.15 2.12 0.00 | 43.88 2.39 0.48 | 44.14 2.48 1.14 | 41.57 2.48 2.97 | 41.45 2.59 2.98 | 41.34 2.51 1.69 | 42.83 2.52 1.00 | 40.98 2.59 2.72 | 42.72 2.23 0.14 | 41.82 2.11 0.04 | 42.15 2.16 0.00 | 39.53 2.08 0.39 | 32.56 1.57 1.62 | 30.28 0.97 1.84 |
| LOVETT____4 23642 | 37.22 1.53 0.00 | 32.72 1.41 0.00 | 25.86 1.10 1.53 | 21.32 0.76 3.09 | 21.77 0.78 2.68 | 21.75 0.80 2.72 | 20.68 0.75 2.94 | 28.92 1.21 1.78 | 31.47 1.61 1.66 | 35.34 1.96 1.03 | 42.51 2.48 0.00 | 44.26 2.77 0.48 | 44.57 2.91 1.14 | 41.99 2.90 2.97 | 41.87 3.01 2.98 | 41.75 2.92 1.69 | 43.24 2.93 1.00 | 41.39 3.00 2.72 | 43.13 2.64 0.14 | 42.17 2.46 0.04 | 42.51 2.52 0.00 | 39.91 2.46 0.39 | 32.85 1.86 1.62 | 30.46 1.15 1.84 |
| LOVETT____5 23593 | 37.22 1.53 0.00 | 32.72 1.41 0.00 | 25.86 1.10 1.53 | 21.32 0.76 3.09 | 21.77 0.78 2.68 | 21.78 0.83 2.72 | 20.68 0.75 2.94 | 28.92 1.21 1.78 | 31.47 1.61 1.66 | 35.34 1.96 1.03 | 42.51 2.48 0.00 | 44.26 2.77 0.48 | 44.57 2.91 1.14 | 41.99 2.90 2.97 | 41.87 3.01 2.98 | 41.75 2.92 1.69 | 43.24 2.93 1.00 | 41.39 3.00 2.72 | 43.13 2.64 0.14 | 42.21 2.50 0.04 | 42.51 2.52 0.00 | 39.91 2.46 0.39 | 32.85 1.86 1.62 | 30.46 1.15 1.84 |
| LOWER RAQUET____HYD 24057 | 35.37 -0.32 0.00 | 31.00 -0.31 0.00 | 25.97 -0.32 0.00 | 23.34 -0.31 0.00 | 23.36 -0.31 0.00 | 23.36 -0.31 0.00 | 22.78 -0.09 0.00 | 29.43 -0.06 0.00 | 31.46 -0.06 0.00 | 34.27 -0.14 0.00 | 39.67 -0.36 0.00 | 41.42 -0.55 0.00 | 42.16 -0.64 0.00 | 41.39 -0.67 0.00 | 41.05 -0.79 0.00 | 39.79 -0.73 0.00 | 40.61 -0.70 0.00 | 40.37 -0.74 0.00 | 40.22 -0.41 0.00 | 39.43 -0.32 0.00 | 39.71 -0.28 0.00 | 37.35 -0.49 0.00 | 32.41 -0.20 0.00 | 30.87 -0.28 0.00 |

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| LOWER___HUDSON 24059 | 36.76 1.07 0.00 | 32.28 0.97 0.00 | 27.03 0.74 0.00 | 24.41 0.76 0.00 | 24.43 0.76 0.00 | 24.45 0.78 0.00 | 23.53 0.66 0.00 | 30.29 0.80 0.00 | 32.75 1.23 0.00 | 35.86 1.45 0.00 | 41.91 1.88 0.00 | 44.07 2.10 0.00 | 44.94 2.14 0.00 | 44.12 2.06 0.00 | 43.93 2.09 0.00 | 42.55 2.03 0.00 | 43.38 2.07 0.00 | 43.33 2.22 0.00 | 42.70 2.07 0.00 | 41.66 1.91 0.00 | 41.95 1.96 0.00 | 39.73 1.89 0.00 | 33.91 1.30 0.00 | 32.02 0.87 0.00 |
| MEDINA___POWER 24015 | 35.55 -0.14 0.00 | 30.84 -0.47 0.00 | 26.29 0.00 0.00 | 23.96 0.31 0.00 | 23.95 0.28 0.00 | 23.91 0.24 0.00 | 23.08 0.21 0.00 | 29.28 -0.21 0.00 | 29.94 -1.58 0.00 | 32.62 -1.79 0.00 | 38.79 -1.24 0.00 | 41.05 -0.92 0.00 | 41.86 -0.94 0.00 | 41.22 -0.84 0.00 | 41.21 -0.63 0.00 | 39.75 -0.77 0.00 | 40.69 -0.62 0.00 | 40.37 -0.74 0.00 | 39.37 -1.26 0.00 | 38.32 -1.43 0.00 | 38.43 -1.56 0.00 | 36.93 -0.91 0.00 | 31.40 -1.21 0.00 | 30.96 -0.19 0.00 |
| MG INDUSTRY___DRP 24185 | 36.33 0.64 0.00 | 31.94 0.63 0.00 | 26.76 0.47 0.00 | 24.08 0.43 0.00 | 24.10 0.43 0.00 | 24.12 0.45 0.00 | 23.21 0.34 0.00 | 29.90 0.41 0.00 | 32.25 0.73 0.00 | 35.34 0.93 0.00 | 41.27 1.24 0.00 | 43.36 1.39 0.00 | 44.26 1.46 0.00 | 43.49 1.43 0.00 | 43.35 1.51 0.00 | 41.98 1.46 0.00 | 42.80 1.49 0.00 | 42.63 1.52 0.00 | 41.93 1.30 0.00 | 40.94 1.19 0.00 | 41.11 1.12 0.00 | 38.98 1.14 0.00 | 33.33 0.72 0.00 | 31.52 0.37 0.00 |
| MILLIKEN___1 23584 | 33.19 -2.50 0.00 | 28.99 -2.32 0.00 | 24.40 -1.89 0.00 | 22.02 -1.63 0.00 | 22.04 -1.63 0.00 | 22.01 -1.66 0.00 | 21.22 -1.65 0.00 | 27.43 -2.06 0.00 | 29.12 -2.40 0.00 | 31.93 -2.48 0.00 | 37.35 -2.68 0.00 | 38.95 -3.02 0.00 | 39.72 -3.08 0.00 | 39.41 -2.65 0.00 | 39.29 -2.55 0.00 | 38.01 -2.51 0.00 | 38.79 -2.52 0.00 | 38.60 -2.51 0.00 | 37.87 -2.76 0.00 | 36.93 -2.82 0.00 | 37.23 -2.76 0.00 | 35.34 -2.50 0.00 | 30.33 -2.28 0.00 | 29.09 -2.06 0.00 |
| MILLIKEN___2 23585 | 33.19 -2.50 0.00 | 28.99 -2.32 0.00 | 24.40 -1.89 0.00 | 22.02 -1.63 0.00 | 22.01 -1.66 0.00 | 22.01 -1.66 0.00 | 21.22 -1.65 0.00 | 27.43 -2.06 0.00 | 29.12 -2.40 0.00 | 31.93 -2.48 0.00 | 37.35 -2.68 0.00 | 38.95 -3.02 0.00 | 39.72 -3.08 0.00 | 39.41 -2.65 0.00 | 39.29 -2.55 0.00 | 38.01 -2.51 0.00 | 38.75 -2.56 0.00 | 38.60 -2.51 0.00 | 37.87 -2.76 0.00 | 36.93 -2.82 0.00 | 37.23 -2.76 0.00 | 35.34 -2.50 0.00 | 30.33 -2.28 0.00 | 29.09 -2.06 0.00 |
| MILLIKEN___DIESEL 23629 | 33.37 -2.32 0.00 | 29.15 -2.16 0.00 | 24.53 -1.76 0.00 | 22.14 -1.51 0.00 | 22.16 -1.51 0.00 | 22.16 -1.51 0.00 | 21.36 -1.51 0.00 | 27.57 -1.92 0.00 | 29.28 -2.24 0.00 | 32.10 -2.31 0.00 | 37.55 -2.48 0.00 | 39.20 -2.77 0.00 | 39.97 -2.83 0.00 | 39.62 -2.44 0.00 | 39.50 -2.34 0.00 | 38.21 -2.31 0.00 | 39.00 -2.31 0.00 | 38.81 -2.30 0.00 | 38.07 -2.56 0.00 | 37.13 -2.62 0.00 | 37.43 -2.56 0.00 | 35.53 -2.31 0.00 | 30.49 -2.12 0.00 | 29.25 -1.90 0.00 |
| MODEL_CITY_ENERGY 24167 | 34.94 -0.75 0.00 | 30.46 -0.85 0.00 | 25.84 -0.45 0.00 | 23.53 -0.12 0.00 | 23.53 -0.14 0.00 | 23.46 -0.21 0.00 | 22.48 -0.39 0.00 | 28.61 -0.88 0.00 | 28.94 -2.58 0.00 | 31.11 -3.30 0.00 | 36.63 -3.40 0.00 | 38.70 -3.27 0.00 | 39.42 -3.38 0.00 | 38.78 -3.28 0.00 | 38.70 -3.14 0.00 | 37.36 -3.16 0.00 | 38.25 -3.06 0.00 | 37.90 -3.21 0.00 | 37.18 -3.45 0.00 | 36.21 -3.54 0.00 | 36.39 -3.60 0.00 | 35.15 -2.69 0.00 | 30.16 -2.45 0.00 | 30.12 -1.03 0.00 |
| MOHAWK_PAPER___DRP 24187 | 36.87 1.18 0.00 | 32.37 1.06 0.00 | 27.11 0.82 0.00 | 24.50 0.85 0.00 | 24.52 0.85 0.00 | 24.55 0.88 0.00 | 23.62 0.75 0.00 | 30.37 0.88 0.00 | 32.84 1.32 0.00 | 36.03 1.62 0.00 | 42.07 2.04 0.00 | 44.24 2.27 0.00 | 45.15 2.35 0.00 | 44.37 2.31 0.00 | 44.22 2.38 0.00 | 42.79 2.27 0.00 | 43.62 2.31 0.00 | 43.54 2.43 0.00 | 42.82 2.19 0.00 | 41.78 2.03 0.00 | 42.07 2.08 0.00 | 39.85 2.01 0.00 | 33.95 1.34 0.00 | 32.15 1.00 0.00 |
| MONGAUP___HYD 23641 | 38.33 2.64 0.00 | 33.60 2.29 0.00 | 26.88 1.79 1.20 | 22.70 1.37 2.32 | 23.06 1.40 2.01 | 23.07 1.44 2.04 | 22.08 1.42 2.21 | 30.49 2.33 1.33 | 33.17 2.90 1.25 | 37.15 3.51 0.77 | 44.39 4.36 0.00 | 46.48 4.87 0.36 | 47.04 5.09 0.85 | 44.88 5.05 2.23 | 44.79 5.19 2.24 | 44.31 5.06 1.27 | 45.68 5.12 0.75 | 44.25 5.18 2.04 | 45.24 4.71 0.10 | 44.17 4.45 0.03 | 44.51 4.52 0.00 | 41.86 4.31 0.29 | 34.69 3.29 1.21 | 32.01 2.24 1.38 |
| MONTAUK___DIESEL 23721 | 35.70 2.78 2.77 | 34.54 3.23 0.00 | 33.37 2.76 -4.32 | 34.87 1.42 -9.80 | 34.18 2.01 -8.50 | 34.18 1.89 -8.62 | 34.16 1.97 -9.32 | 37.13 2.01 -5.63 | 39.47 2.68 -5.27 | 41.39 3.72 -3.26 | 45.12 5.08 -0.01 | 49.40 5.92 -1.51 | 52.65 6.25 -3.60 | 57.74 6.27 -9.41 | 57.76 6.48 -9.44 | 57.68 6.28 -10.88 | 57.77 6.44 -10.02 | 66.67 6.45 -19.11 | 46.92 5.85 -0.44 | 45.40 5.53 -0.12 | 45.79 5.80 0.00 | 44.24 5.18 -1.22 | 41.51 3.78 -5.12 | 39.47 2.49 -5.83 |
| N SALMON___HYD 24042 | 35.51 -0.18 0.00 | 31.12 -0.19 0.00 | 26.11 -0.18 0.00 | 23.46 -0.19 0.00 | 23.48 -0.19 0.00 | 23.50 -0.17 0.00 | 22.92 0.05 0.00 | 29.55 0.06 0.00 | 31.61 0.09 0.00 | 34.44 0.03 0.00 | 39.91 -0.12 0.00 | 41.68 -0.29 0.00 | 42.41 -0.39 0.00 | 41.64 -0.42 0.00 | 41.30 -0.54 0.00 | 40.07 -0.45 0.00 | 40.86 -0.45 0.00 | 40.58 -0.53 0.00 | 40.39 -0.24 0.00 | 39.63 -0.12 0.00 | 39.87 -0.12 0.00 | 37.46 -0.38 0.00 | 32.45 -0.16 0.00 | 30.90 -0.25 0.00 |
| N.E_GEN_SANDY PD 24062 | 33.11 1.11 3.69 | 32.34 1.03 0.00 | 27.11 0.82 0.00 | 24.31 0.66 0.00 | 24.33 0.66 0.00 | 24.36 0.69 0.00 | 23.46 0.59 0.00 | 30.32 0.83 0.00 | 32.69 1.17 0.00 | 35.82 1.41 0.00 | 41.79 1.76 0.00 | 43.94 1.97 0.00 | 44.85 2.05 0.00 | 44.08 2.02 0.00 | 43.93 2.09 0.00 | 42.55 2.03 0.00 | 43.33 2.02 0.00 | 43.25 2.14 0.00 | 42.54 1.91 0.00 | 41.54 1.79 0.00 | 41.79 1.80 0.00 | 39.62 1.78 0.00 | 33.88 1.27 0.00 | 31.99 0.84 0.00 |
| NARROWS_GT1_1 24228 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT1_2 24229 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT1_3 24230 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT1_4 24231 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |

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|---------------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_5 24232 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT1_6 24233 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT1_7 24234 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT1_8 24235 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT1_GRP 23726 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT2_1 24236 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT2_2 24237 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT2_3 24238 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT2_4 24239 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT2_5 24240 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT2_6 24241 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT2_7 24242 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT2_8 24243 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NARROWS_GT2_GRP 23741 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NEG CAPITAL___MECHNVIL 23645 | 36.94 1.25 0.00 | 32.41 1.10 0.00 | 27.13 0.84 0.00 | 24.48 0.83 0.00 | 24.50 0.83 0.00 | 24.52 0.85 0.00 | 23.62 0.75 0.00 | 30.46 0.97 0.00 | 32.94 1.42 0.00 | 36.10 1.69 0.00 | 42.19 2.16 0.00 | 44.36 2.39 0.00 | 45.28 2.48 0.00 | 44.37 2.31 0.00 | 44.22 2.38 0.00 | 42.79 2.27 0.00 | 43.62 2.31 0.00 | 43.66 2.55 0.00 | 43.03 2.40 0.00 | 42.02 2.27 0.00 | 42.31 2.32 0.00 | 40.03 2.19 0.00 | 34.18 1.57 0.00 | 32.21 1.06 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 34.76 -0.93 0.00 | 30.37 -0.94 0.00 | 25.58 -0.71 0.00 | 23.27 -0.38 0.00 | 23.27 -0.40 0.00 | 23.17 -0.50 0.00 | 22.37 -0.50 0.00 | 28.63 -0.86 0.00 | 30.04 -1.48 0.00 | 32.62 -1.79 0.00 | 38.23 -1.80 0.00 | 40.21 -1.76 0.00 | 41.00 -1.80 0.00 | 40.34 -1.72 0.00 | 40.21 -1.63 0.00 | 38.86 -1.66 0.00 | 39.62 -1.69 0.00 | 39.38 -1.73 0.00 | 38.64 -1.99 0.00 | 37.72 -2.03 0.00 | 37.95 -2.04 0.00 | 36.25 -1.59 0.00 | 31.11 -1.50 0.00 | 30.34 -0.81 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL___DRP 24199 | 34.76 -0.93 0.00 | 30.37 -0.94 0.00 | 25.66 -0.63 0.00 | 23.20 -0.45 0.00 | 23.22 -0.45 0.00 | 23.20 -0.47 0.00 | 22.37 -0.50 0.00 | 28.75 -0.74 0.00 | 30.39 -1.13 0.00 | 33.21 -1.20 0.00 | 38.87 -1.16 0.00 | 40.84 -1.13 0.00 | 41.69 -1.11 0.00 | 41.05 -1.01 0.00 | 40.92 -0.92 0.00 | 39.59 -0.93 0.00 | 40.36 -0.95 0.00 | 40.16 -0.95 0.00 | 39.41 -1.22 0.00 | 38.44 -1.31 0.00 | 38.67 -1.32 0.00 | 36.78 -1.06 0.00 | 31.53 -1.08 0.00 | 30.46 -0.69 0.00 |
| NEG CENTRAL___INDECK 23768 | 33.55 -2.14 0.00 | 29.43 -1.88 0.00 | 25.71 -0.58 0.00 | 23.44 -0.21 0.00 | 23.43 -0.24 0.00 | 23.34 -0.33 0.00 | 22.53 -0.34 0.00 | 28.75 -0.74 0.00 | 30.01 -1.51 0.00 | 31.55 -2.86 0.00 | 37.07 -2.96 0.00 | 39.12 -2.85 0.00 | 39.93 -2.87 0.00 | 39.28 -2.78 0.00 | 39.20 -2.64 0.00 | 37.85 -2.67 0.00 | 38.62 -2.69 0.00 | 38.40 -2.71 0.00 | 37.62 -3.01 0.00 | 36.65 -3.10 0.00 | 36.87 -3.12 0.00 | 35.27 -2.57 0.00 | 30.13 -2.48 0.00 | 29.50 -1.65 0.00 |
| NEG CENTRAL___SENECA 23627 | 34.62 -1.07 0.00 | 30.18 -1.13 0.00 | 25.53 -0.76 0.00 | 23.13 -0.52 0.00 | 23.13 -0.54 0.00 | 23.10 -0.57 0.00 | 22.28 -0.59 0.00 | 28.61 -0.88 0.00 | 30.10 -1.42 0.00 | 32.90 -1.51 0.00 | 38.67 -1.36 0.00 | 40.67 -1.30 0.00 | 41.56 -1.24 0.00 | 40.88 -1.18 0.00 | 40.79 -1.05 0.00 | 39.43 -1.09 0.00 | 40.19 -1.12 0.00 | 40.04 -1.07 0.00 | 39.21 -1.42 0.00 | 38.24 -1.51 0.00 | 38.47 -1.52 0.00 | 36.59 -1.25 0.00 | 31.31 -1.30 0.00 | 30.28 -0.87 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 34.73 -0.96 0.00 | 30.34 -0.97 0.00 | 25.55 -0.74 0.00 | 23.08 -0.57 0.00 | 23.10 -0.57 0.00 | 23.08 -0.59 0.00 | 22.25 -0.62 0.00 | 28.66 -0.83 0.00 | 30.42 -1.10 0.00 | 33.31 -1.10 0.00 | 38.87 -1.16 0.00 | 40.71 -1.26 0.00 | 41.52 -1.28 0.00 | 41.01 -1.05 0.00 | 40.88 -0.96 0.00 | 39.55 -0.97 0.00 | 40.32 -0.99 0.00 | 40.12 -0.99 0.00 | 39.41 -1.22 0.00 | 38.44 -1.31 0.00 | 38.71 -1.28 0.00 | 36.78 -1.06 0.00 | 31.60 -1.01 0.00 | 30.40 -0.75 0.00 |
| NEG MILLWOOD___DRP 24198 | 37.65 1.96 0.00 | 33.09 1.78 0.00 | 27.98 1.42 -0.27 | 25.19 1.02 -0.52 | 25.14 1.02 -0.45 | 25.19 1.07 -0.45 | 24.34 0.98 -0.49 | 31.26 1.47 -0.30 | 33.72 1.92 -0.28 | 36.89 2.31 -0.17 | 42.91 2.88 0.00 | 45.24 3.19 -0.08 | 46.33 3.34 -0.19 | 45.88 3.32 -0.50 | 45.77 3.43 -0.50 | 44.16 3.36 -0.28 | 44.87 3.39 -0.17 | 45.01 3.45 -0.45 | 43.70 3.05 -0.02 | 42.66 2.90 -0.01 | 42.95 2.96 0.00 | 40.74 2.84 -0.06 | 35.06 2.18 -0.27 | 32.99 1.53 -0.31 |
| NEG NORTH_FLCN_SEA 23793 | 35.15 -0.54 0.00 | 30.84 -0.47 0.00 | 25.84 -0.45 0.00 | 23.25 -0.40 0.00 | 23.27 -0.40 0.00 | 23.27 -0.40 0.00 | 22.64 -0.23 0.00 | 29.22 -0.27 0.00 | 31.36 -0.16 0.00 | 34.20 -0.21 0.00 | 39.67 -0.36 0.00 | 41.47 -0.50 0.00 | 42.24 -0.56 0.00 | 41.47 -0.59 0.00 | 41.13 -0.71 0.00 | 39.91 -0.61 0.00 | 40.69 -0.62 0.00 | 40.45 -0.66 0.00 | 40.18 -0.45 0.00 | 39.39 -0.36 0.00 | 39.63 -0.36 0.00 | 37.27 -0.57 0.00 | 32.19 -0.42 0.00 | 30.59 -0.56 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 35.40 -0.29 0.00 | 31.09 -0.22 0.00 | 26.05 -0.24 0.00 | 23.44 -0.21 0.00 | 23.46 -0.21 0.00 | 23.46 -0.21 0.00 | 22.87 0.00 0.00 | 29.49 0.00 0.00 | 31.58 0.06 0.00 | 34.38 -0.03 0.00 | 39.83 -0.20 0.00 | 41.59 -0.38 0.00 | 42.37 -0.43 0.00 | 41.60 -0.46 0.00 | 41.25 -0.59 0.00 | 39.99 -0.53 0.00 | 40.77 -0.54 0.00 | 40.53 -0.58 0.00 | 40.22 -0.41 0.00 | 39.47 -0.28 0.00 | 39.71 -0.28 0.00 | 37.31 -0.53 0.00 | 32.28 -0.33 0.00 | 30.78 -0.37 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 35.51 -0.18 0.00 | 31.15 -0.16 0.00 | 26.11 -0.18 0.00 | 23.48 -0.17 0.00 | 23.50 -0.17 0.00 | 23.50 -0.17 0.00 | 22.89 0.02 0.00 | 29.52 0.03 0.00 | 31.68 0.16 0.00 | 34.55 0.14 0.00 | 40.07 0.04 0.00 | 41.89 -0.08 0.00 | 42.63 -0.17 0.00 | 41.89 -0.17 0.00 | 41.55 -0.29 0.00 | 40.28 -0.24 0.00 | 41.06 -0.25 0.00 | 40.86 -0.25 0.00 | 40.55 -0.08 0.00 | 39.75 0.00 0.00 | 39.99 0.00 0.00 | 37.61 -0.23 0.00 | 32.48 -0.13 0.00 | 30.90 -0.25 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 35.51 -0.18 0.00 | 31.15 -0.16 0.00 | 26.11 -0.18 0.00 | 23.48 -0.17 0.00 | 23.50 -0.17 0.00 | 23.50 -0.17 0.00 | 22.89 0.02 0.00 | 29.52 0.03 0.00 | 31.68 0.16 0.00 | 34.55 0.14 0.00 | 40.07 0.04 0.00 | 41.89 -0.08 0.00 | 42.63 -0.17 0.00 | 41.89 -0.17 0.00 | 41.55 -0.29 0.00 | 40.28 -0.24 0.00 | 41.06 -0.25 0.00 | 40.86 -0.25 0.00 | 40.55 -0.08 0.00 | 39.75 0.00 0.00 | 39.99 0.00 0.00 | 37.61 -0.23 0.00 | 32.48 -0.13 0.00 | 30.90 -0.25 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 35.51 -0.18 0.00 | 31.15 -0.16 0.00 | 26.11 -0.18 0.00 | 23.48 -0.17 0.00 | 23.50 -0.17 0.00 | 23.50 -0.17 0.00 | 22.89 0.02 0.00 | 29.52 0.03 0.00 | 31.68 0.16 0.00 | 34.55 0.14 0.00 | 40.07 0.04 0.00 | 41.89 -0.08 0.00 | 42.63 -0.17 0.00 | 41.89 -0.17 0.00 | 41.55 -0.29 0.00 | 40.28 -0.24 0.00 | 41.06 -0.25 0.00 | 40.86 -0.25 0.00 | 40.55 -0.08 0.00 | 39.75 0.00 0.00 | 39.99 0.00 0.00 | 37.61 -0.23 0.00 | 32.48 -0.13 0.00 | 30.90 -0.25 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 34.80 -0.89 0.00 | 30.37 -0.94 0.00 | 25.74 -0.55 0.00 | 23.44 -0.21 0.00 | 23.43 -0.24 0.00 | 23.36 -0.31 0.00 | 22.41 -0.46 0.00 | 28.52 -0.97 0.00 | 28.84 -2.68 0.00 | 31.04 -3.37 0.00 | 36.51 -3.52 0.00 | 38.57 -3.40 0.00 | 39.29 -3.51 0.00 | 38.65 -3.41 0.00 | 38.58 -3.26 0.00 | 37.24 -3.28 0.00 | 38.13 -3.18 0.00 | 37.78 -3.33 0.00 | 37.05 -3.58 0.00 | 36.09 -3.66 0.00 | 36.27 -3.72 0.00 | 35.00 -2.84 0.00 | 30.10 -2.51 0.00 | 30.03 -1.12 0.00 |
| NEG WEST___LANCASTR 23811 | 34.33 -1.36 0.00 | 29.78 -1.53 0.00 | 25.40 -0.89 0.00 | 23.13 -0.52 0.00 | 23.13 -0.54 0.00 | 23.10 -0.57 0.00 | 22.25 -0.62 0.00 | 28.34 -1.15 0.00 | 29.00 -2.52 0.00 | 31.59 -2.82 0.00 | 37.67 -2.36 0.00 | 39.83 -2.14 0.00 | 40.75 -2.05 0.00 | 40.08 -1.98 0.00 | 40.12 -1.72 0.00 | 38.70 -1.82 0.00 | 39.53 -1.78 0.00 | 39.26 -1.85 0.00 | 38.27 -2.36 0.00 | 37.29 -2.46 0.00 | 37.35 -2.64 0.00 | 35.80 -2.04 0.00 | 30.43 -2.18 0.00 | 29.97 -1.18 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 35.37 -0.32 0.00 | 30.84 -0.47 0.00 | 26.11 -0.18 0.00 | 23.58 -0.07 0.00 | 23.60 -0.07 0.00 | 23.60 -0.07 0.00 | 22.76 -0.11 0.00 | 29.25 -0.24 0.00 | 30.98 -0.54 0.00 | 34.00 -0.41 0.00 | 39.99 -0.04 0.00 | 42.14 0.17 0.00 | 43.06 0.26 0.00 | 42.35 0.29 0.00 | 42.30 0.46 0.00 | 40.88 0.36 0.00 | 41.68 0.37 0.00 | 41.52 0.41 0.00 | 40.67 0.04 0.00 | 39.67 -0.08 0.00 | 39.87 -0.12 0.00 | 37.80 -0.04 0.00 | 32.28 -0.33 0.00 | 30.96 -0.19 0.00 |
| NEPA___ENERGY 23901 | 33.44 -2.25 0.00 | 28.80 -2.51 0.00 | 24.71 -1.58 0.00 | 22.54 -1.11 0.00 | 22.56 -1.11 0.00 | 22.53 -1.14 0.00 | 21.86 -1.01 0.00 | 27.78 -1.71 0.00 | 28.65 -2.87 0.00 | 31.55 -2.86 0.00 | 37.83 -2.20 0.00 | 40.04 -1.93 0.00 | 41.13 -1.67 0.00 | 40.46 -1.60 0.00 | 40.58 -1.26 0.00 | 39.14 -1.38 0.00 | 39.82 -1.49 0.00 | 39.71 -1.40 0.00 | 38.52 -2.11 0.00 | 37.52 -2.23 0.00 | 37.47 -2.52 0.00 | 35.76 -2.08 0.00 | 30.16 -2.45 0.00 | 29.41 -1.74 0.00 |
| NEVERSINK___HYD 23608 | 37.19 1.50 0.00 | 32.63 1.32 0.00 | 27.19 1.05 0.15 | 24.19 0.80 0.26 | 24.25 0.80 0.22 | 24.29 0.85 0.23 | 23.40 0.78 0.25 | 30.58 1.24 0.15 | 32.89 1.51 0.14 | 36.14 1.82 0.09 | 42.35 2.32 0.00 | 44.53 2.60 0.04 | 45.45 2.74 0.09 | 44.50 2.69 0.25 | 44.39 2.80 0.25 | 43.09 2.71 0.14 | 43.96 2.73 0.08 | 43.68 2.80 0.23 | 43.10 2.48 0.01 | 42.10 2.35 0.00 | 42.35 2.36 0.00 | 40.12 2.31 0.03 | 34.21 1.73 0.13 | 32.21 1.21 0.15 |
| NIAGARA____ 23760 | 34.87 -0.82 0.00 | 30.40 -0.91 0.00 | 25.76 -0.53 0.00 | 23.46 -0.19 0.00 | 23.46 -0.21 0.00 | 23.39 -0.28 0.00 | 22.41 -0.46 0.00 | 28.52 -0.97 0.00 | 28.81 -2.71 0.00 | 30.93 -3.48 0.00 | 36.43 -3.60 0.00 | 38.44 -3.53 0.00 | 39.16 -3.64 0.00 | 38.53 -3.53 0.00 | 38.45 -3.39 0.00 | 37.16 -3.36 0.00 | 38.01 -3.30 0.00 | 37.70 -3.41 0.00 | 36.97 -3.66 0.00 | 36.01 -3.74 0.00 | 36.23 -3.76 0.00 | 34.96 -2.88 0.00 | 30.00 -2.61 0.00 | 30.00 -1.15 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NINE_MILE_1 23575 | 34.83 -0.86 0.00 | 30.53 -0.78 0.00 | 25.66 -0.63 0.00 | 23.13 -0.52 0.00 | 23.15 -0.52 0.00 | 23.15 -0.52 0.00 | 22.32 -0.55 0.00 | 28.75 -0.74 0.00 | 30.61 -0.91 0.00 | 33.38 -1.03 0.00 | 38.87 -1.16 0.00 | 40.79 -1.18 0.00 | 41.60 -1.20 0.00 | 40.92 -1.14 0.00 | 40.75 -1.09 0.00 | 39.43 -1.09 0.00 | 40.19 -1.12 0.00 | 40.00 -1.11 0.00 | 39.45 -1.18 0.00 | 38.52 -1.23 0.00 | 38.79 -1.20 0.00 | 36.78 -1.06 0.00 | 31.70 -0.91 0.00 | 30.53 -0.62 0.00 |
| NINE_MILE_2 23744 | 34.76 -0.93 0.00 | 30.46 -0.85 0.00 | 25.61 -0.68 0.00 | 23.08 -0.57 0.00 | 23.10 -0.57 0.00 | 23.08 -0.59 0.00 | 22.28 -0.59 0.00 | 28.69 -0.80 0.00 | 30.54 -0.98 0.00 | 33.31 -1.10 0.00 | 38.79 -1.24 0.00 | 40.71 -1.26 0.00 | 41.52 -1.28 0.00 | 40.84 -1.22 0.00 | 40.67 -1.17 0.00 | 39.35 -1.17 0.00 | 40.11 -1.20 0.00 | 39.92 -1.19 0.00 | 39.33 -1.30 0.00 | 38.44 -1.31 0.00 | 38.71 -1.28 0.00 | 36.70 -1.14 0.00 | 31.63 -0.98 0.00 | 30.46 -0.69 0.00 |
| NM CAPITAL___NUG 23643 | 36.76 1.07 0.00 | 32.28 0.97 0.00 | 27.03 0.74 0.00 | 24.41 0.76 0.00 | 24.43 0.76 0.00 | 24.45 0.78 0.00 | 23.53 0.66 0.00 | 30.29 0.80 0.00 | 32.75 1.23 0.00 | 35.86 1.45 0.00 | 41.91 1.88 0.00 | 44.07 2.10 0.00 | 44.94 2.14 0.00 | 44.12 2.06 0.00 | 43.93 2.09 0.00 | 42.55 2.03 0.00 | 43.38 2.07 0.00 | 43.33 2.22 0.00 | 42.70 2.07 0.00 | 41.66 1.91 0.00 | 41.95 1.96 0.00 | 39.73 1.89 0.00 | 33.91 1.30 0.00 | 32.02 0.87 0.00 |
| NM CENTRAL___NUG 23634 | 35.58 -0.11 0.00 | 31.12 -0.19 0.00 | 26.16 -0.13 0.00 | 23.56 -0.09 0.00 | 23.58 -0.09 0.00 | 23.58 -0.09 0.00 | 22.71 -0.16 0.00 | 29.34 -0.15 0.00 | 31.20 -0.32 0.00 | 34.13 -0.28 0.00 | 39.79 -0.24 0.00 | 41.72 -0.25 0.00 | 42.63 -0.17 0.00 | 41.89 -0.17 0.00 | 41.71 -0.13 0.00 | 40.40 -0.12 0.00 | 41.19 -0.12 0.00 | 40.99 -0.12 0.00 | 40.35 -0.28 0.00 | 39.39 -0.36 0.00 | 39.67 -0.32 0.00 | 37.61 -0.23 0.00 | 32.45 -0.16 0.00 | 31.12 -0.03 0.00 |
| NM MOHAWK___NUG 23633 | 35.83 0.14 0.00 | 31.44 0.13 0.00 | 26.37 0.08 0.00 | 23.72 0.07 0.00 | 23.74 0.07 0.00 | 23.74 0.07 0.00 | 22.92 0.05 0.00 | 29.55 0.06 0.00 | 31.61 0.09 0.00 | 34.51 0.10 0.00 | 40.19 0.16 0.00 | 42.18 0.21 0.00 | 43.01 0.21 0.00 | 42.27 0.21 0.00 | 42.09 0.25 0.00 | 40.72 0.20 0.00 | 41.56 0.25 0.00 | 41.36 0.25 0.00 | 40.83 0.20 0.00 | 39.91 0.16 0.00 | 40.15 0.16 0.00 | 38.03 0.19 0.00 | 32.74 0.13 0.00 | 31.24 0.09 0.00 |
| NM NORTH___NUG 24055 | 35.55 -0.14 0.00 | 31.15 -0.16 0.00 | 26.13 -0.16 0.00 | 23.51 -0.14 0.00 | 23.53 -0.14 0.00 | 23.53 -0.14 0.00 | 22.94 0.07 0.00 | 29.58 0.09 0.00 | 31.61 0.09 0.00 | 34.41 0.00 0.00 | 39.83 -0.20 0.00 | 41.55 -0.42 0.00 | 42.33 -0.47 0.00 | 41.56 -0.50 0.00 | 41.21 -0.63 0.00 | 39.95 -0.57 0.00 | 40.73 -0.58 0.00 | 40.49 -0.62 0.00 | 40.35 -0.28 0.00 | 39.59 -0.16 0.00 | 39.87 -0.12 0.00 | 37.46 -0.38 0.00 | 32.48 -0.13 0.00 | 30.99 -0.16 0.00 |
| NM WEST___NUG 23774 | 35.15 -0.54 0.00 | 30.68 -0.63 0.00 | 25.97 -0.32 0.00 | 23.65 0.00 0.00 | 23.65 -0.02 0.00 | 23.58 -0.09 0.00 | 22.57 -0.30 0.00 | 28.72 -0.77 0.00 | 29.00 -2.52 0.00 | 31.14 -3.27 0.00 | 36.75 -3.28 0.00 | 38.78 -3.19 0.00 | 39.46 -3.34 0.00 | 38.86 -3.20 0.00 | 38.79 -3.05 0.00 | 37.44 -3.08 0.00 | 38.34 -2.97 0.00 | 37.99 -3.12 0.00 | 37.26 -3.37 0.00 | 36.29 -3.46 0.00 | 36.51 -3.48 0.00 | 35.27 -2.57 0.00 | 30.23 -2.38 0.00 | 30.28 -0.87 0.00 |
| NM_CENTRAL___DRP 24181 | 35.37 -0.32 0.00 | 30.97 -0.34 0.00 | 26.05 -0.24 0.00 | 23.51 -0.14 0.00 | 23.50 -0.17 0.00 | 23.50 -0.17 0.00 | 22.66 -0.21 0.00 | 29.22 -0.27 0.00 | 31.08 -0.44 0.00 | 33.93 -0.48 0.00 | 39.51 -0.52 0.00 | 41.47 -0.50 0.00 | 42.33 -0.47 0.00 | 41.64 -0.42 0.00 | 41.46 -0.38 0.00 | 40.11 -0.41 0.00 | 40.94 -0.37 0.00 | 40.74 -0.37 0.00 | 40.06 -0.57 0.00 | 39.11 -0.64 0.00 | 39.39 -0.60 0.00 | 37.39 -0.45 0.00 | 32.19 -0.42 0.00 | 30.99 -0.16 0.00 |
| NM_FRONTIER___DRP 24179 | 35.15 -0.54 0.00 | 30.65 -0.66 0.00 | 25.97 -0.32 0.00 | 23.65 0.00 0.00 | 23.65 -0.02 0.00 | 23.58 -0.09 0.00 | 22.57 -0.30 0.00 | 28.72 -0.77 0.00 | 29.00 -2.52 0.00 | 31.14 -3.27 0.00 | 36.71 -3.32 0.00 | 38.74 -3.23 0.00 | 39.46 -3.34 0.00 | 38.82 -3.24 0.00 | 38.74 -3.10 0.00 | 37.44 -3.08 0.00 | 38.29 -3.02 0.00 | 37.99 -3.12 0.00 | 37.26 -3.37 0.00 | 36.29 -3.46 0.00 | 36.47 -3.52 0.00 | 35.27 -2.57 0.00 | 30.23 -2.38 0.00 | 30.25 -0.90 0.00 |
| NM_ST_REGIS___HYD 24053 | 35.48 -0.21 0.00 | 31.09 -0.22 0.00 | 26.05 -0.24 0.00 | 23.41 -0.24 0.00 | 23.43 -0.24 0.00 | 23.43 -0.24 0.00 | 22.85 -0.02 0.00 | 29.49 0.00 0.00 | 31.55 0.03 0.00 | 34.38 -0.03 0.00 | 39.79 -0.24 0.00 | 41.55 -0.42 0.00 | 42.33 -0.47 0.00 | 41.51 -0.55 0.00 | 41.17 -0.67 0.00 | 39.91 -0.61 0.00 | 40.73 -0.58 0.00 | 40.49 -0.62 0.00 | 40.30 -0.33 0.00 | 39.55 -0.20 0.00 | 39.83 -0.16 0.00 | 37.42 -0.42 0.00 | 32.48 -0.13 0.00 | 30.90 -0.25 0.00 |
| NORTHPORT___1 23551 | 33.68 0.79 2.80 | 33.00 1.69 0.00 | 32.11 1.50 -4.32 | 33.69 0.24 -9.80 | 33.09 0.92 -8.50 | 33.12 0.83 -8.62 | 33.08 0.89 -9.32 | 35.44 0.32 -5.63 | 37.39 0.60 -5.27 | 38.81 1.14 -3.26 | 41.88 1.84 -0.01 | 45.83 2.35 -1.51 | 48.93 2.53 -3.60 | 54.04 2.57 -9.41 | 54.04 2.76 -9.44 | 54.07 2.67 -10.88 | 54.10 2.77 -10.02 | 63.02 2.80 -19.11 | 43.47 2.40 -0.44 | 42.02 2.15 -0.12 | 42.35 2.36 0.00 | 41.10 2.04 -1.22 | 39.10 1.37 -5.12 | 37.35 0.37 -5.83 |
| NORTHPORT___2 23552 | 33.64 0.75 2.80 | 32.97 1.66 0.00 | 32.11 1.50 -4.32 | 33.69 0.24 -9.80 | 33.05 0.88 -8.50 | 33.07 0.78 -8.62 | 33.04 0.85 -9.32 | 35.44 0.32 -5.63 | 37.39 0.60 -5.27 | 38.81 1.14 -3.26 | 41.88 1.84 -0.01 | 45.83 2.35 -1.51 | 48.93 2.53 -3.60 | 54.04 2.57 -9.41 | 54.04 2.76 -9.44 | 54.11 2.71 -10.88 | 54.10 2.77 -10.02 | 63.06 2.84 -19.11 | 43.47 2.40 -0.44 | 42.02 2.15 -0.12 | 42.39 2.40 0.00 | 41.10 2.04 -1.22 | 39.10 1.37 -5.12 | 37.32 0.34 -5.83 |
| NORTHPORT___3 23553 | 33.94 1.04 2.79 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.04 0.59 -9.80 | 33.38 1.21 -8.50 | 33.36 1.07 -8.62 | 33.36 1.17 -9.32 | 35.71 0.59 -5.63 | 37.58 0.79 -5.27 | 38.91 1.24 -3.26 | 42.00 1.96 -0.01 | 45.91 2.43 -1.51 | 49.01 2.61 -3.60 | 54.16 2.69 -9.41 | 54.12 2.84 -9.44 | 54.20 2.80 -10.88 | 54.18 2.85 -10.02 | 63.14 2.92 -19.11 | 43.51 2.44 -0.44 | 42.10 2.23 -0.12 | 42.43 2.44 0.00 | 41.18 2.12 -1.22 | 39.13 1.40 -5.12 | 37.51 0.53 -5.83 |
| NORTHPORT___4 23650 | 33.94 1.04 2.79 | 33.19 1.88 0.00 | 32.29 1.68 -4.32 | 34.04 0.59 -9.80 | 33.40 1.23 -8.50 | 33.36 1.07 -8.62 | 33.36 1.17 -9.32 | 35.68 0.56 -5.63 | 37.58 0.79 -5.27 | 38.87 1.20 -3.26 | 41.96 1.92 -0.01 | 45.87 2.39 -1.51 | 48.97 2.57 -3.60 | 54.12 2.65 -9.41 | 54.08 2.80 -9.44 | 54.16 2.76 -10.88 | 54.14 2.81 -10.02 | 63.10 2.88 -19.11 | 43.47 2.40 -0.44 | 42.06 2.19 -0.12 | 42.39 2.40 0.00 | 41.14 2.08 -1.22 | 39.10 1.37 -5.12 | 37.48 0.50 -5.83 |
| NORTHPORT___IC 23718 | 33.75 0.86 2.80 | 33.03 1.72 0.00 | 32.16 1.55 -4.32 | 33.78 0.33 -9.80 | 33.12 0.95 -8.50 | 33.17 0.88 -8.62 | 33.10 0.91 -9.32 | 35.56 0.44 -5.63 | 37.52 0.73 -5.27 | 38.94 1.27 -3.26 | 42.08 2.04 -0.01 | 46.04 2.56 -1.51 | 49.10 2.70 -3.60 | 54.25 2.78 -9.41 | 54.25 2.97 -9.44 | 54.28 2.88 -10.88 | 54.26 2.93 -10.02 | 63.22 3.00 -19.11 | 43.67 2.60 -0.44 | 42.22 2.35 -0.12 | 42.55 2.56 0.00 | 41.29 2.23 -1.22 | 39.26 1.53 -5.12 | 37.48 0.50 -5.83 |
| NSINS_S_GLNS_FALLS 23858 | 36.69 1.00 0.00 | 32.12 0.81 0.00 | 26.89 0.60 0.00 | 24.19 0.54 0.00 | 24.21 0.54 0.00 | 24.24 0.57 0.00 | 23.37 0.50 0.00 | 30.26 0.77 0.00 | 32.65 1.13 0.00 | 35.58 1.17 0.00 | 41.59 1.56 0.00 | 43.73 1.76 0.00 | 44.60 1.80 0.00 | 43.41 1.35 0.00 | 43.26 1.42 0.00 | 41.86 1.34 0.00 | 42.71 1.40 0.00 | 43.04 1.93 0.00 | 42.74 2.11 0.00 | 41.70 1.95 0.00 | 41.99 2.00 0.00 | 39.73 1.89 0.00 | 34.01 1.40 0.00 | 31.99 0.84 0.00 |

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| NUCOR_STEEL___DRP 24197 | 34.73 -0.96 0.00 | 30.34 -0.97 0.00 | 25.55 -0.74 0.00 | 23.08 -0.57 0.00 | 23.10 -0.57 0.00 | 23.08 -0.59 0.00 | 22.25 -0.62 0.00 | 28.66 -0.83 0.00 | 30.42 -1.10 0.00 | 33.31 -1.10 0.00 | 38.87 -1.16 0.00 | 40.71 -1.26 0.00 | 41.52 -1.28 0.00 | 41.01 -1.05 0.00 | 40.88 -0.96 0.00 | 39.55 -0.97 0.00 | 40.32 -0.99 0.00 | 40.12 -0.99 0.00 | 39.41 -1.22 0.00 | 38.44 -1.31 0.00 | 38.71 -1.28 0.00 | 36.78 -1.06 0.00 | 31.60 -1.01 0.00 | 30.40 -0.75 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 35.69 0.00 0.00 | 31.31 0.00 0.00 | 26.29 0.00 0.00 | 23.65 0.00 0.00 | 23.67 0.00 0.00 | 23.67 0.00 0.00 | 22.87 0.00 0.00 | 29.49 0.00 0.00 | 31.52 0.00 0.00 | 34.41 0.00 0.00 | 40.03 0.00 0.00 | 41.97 0.00 0.00 | 42.80 0.00 0.00 | 42.06 0.00 0.00 | 41.84 0.00 0.00 | 40.52 0.00 0.00 | 41.31 0.00 0.00 | 41.11 0.00 0.00 | 40.63 0.00 0.00 | 39.75 0.00 0.00 | 39.99 0.00 0.00 | 37.84 0.00 0.00 | 32.61 0.00 0.00 | 31.15 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 34.22 1.28 2.75 | 33.35 2.04 0.00 | 32.42 1.81 -4.32 | 34.06 0.61 -9.80 | 33.38 1.21 -8.50 | 33.40 1.11 -8.62 | 33.36 1.17 -9.32 | 35.95 0.83 -5.63 | 38.02 1.23 -5.27 | 39.56 1.89 -3.26 | 42.84 2.80 -0.01 | 46.88 3.40 -1.51 | 49.87 3.47 -3.60 | 55.00 3.53 -9.41 | 55.00 3.72 -9.44 | 55.01 3.61 -10.88 | 55.01 3.68 -10.02 | 63.96 3.74 -19.11 | 44.48 3.41 -0.44 | 43.01 3.14 -0.12 | 43.35 3.36 0.00 | 42.01 2.95 -1.22 | 39.82 2.09 -5.12 | 38.01 1.03 -5.83 |
| NYPA_GOWANUS___GT5 24156 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NYPA_GOWANUS___GT6 24157 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |
| NYPA_HARLEM__RVR__GT1 24160 | 40.23 2.36 -2.18 | 33.83 2.13 -0.39 | 33.57 1.66 -5.62 | 37.13 1.21 -12.27 | 35.42 1.11 -10.64 | 35.55 1.09 -10.79 | 35.51 0.96 -11.68 | 38.14 1.59 -7.06 | 40.14 2.02 -6.60 | 40.81 2.31 -4.09 | 42.72 2.68 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.84 3.01 -1.99 | 46.81 2.92 -3.37 | 46.76 2.89 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.64 2.74 -0.15 | 42.95 2.96 0.00 | 42.32 2.95 -1.53 | 41.44 2.41 -6.42 | 40.33 1.87 -7.31 |
| NYPA_HARLEM__RVR__GT2 24161 | 40.23 2.36 -2.18 | 33.83 2.13 -0.39 | 33.57 1.66 -5.62 | 37.13 1.21 -12.27 | 35.42 1.11 -10.64 | 35.55 1.09 -10.79 | 35.51 0.96 -11.68 | 38.14 1.59 -7.06 | 40.14 2.02 -6.60 | 40.81 2.31 -4.09 | 42.72 2.68 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.84 3.01 -1.99 | 46.81 2.92 -3.37 | 46.76 2.89 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.64 2.74 -0.15 | 42.95 2.96 0.00 | 42.32 2.95 -1.53 | 41.44 2.41 -6.42 | 40.33 1.87 -7.31 |
| NYPA_KENT___GT 24152 | 40.15 2.28 -2.18 | 33.83 2.13 -0.39 | 33.62 1.71 -5.62 | 37.10 1.18 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.53 0.98 -11.68 | 38.11 1.56 -7.06 | 40.04 1.92 -6.60 | 40.70 2.20 -4.09 | 42.72 2.68 -0.01 | 46.80 2.94 -1.89 | 46.92 3.04 -1.08 | 47.01 3.03 -1.92 | 46.97 3.14 -1.99 | 46.93 3.04 -3.37 | 46.89 3.02 -2.56 | 55.04 3.12 -10.81 | 43.86 2.68 -0.55 | 42.52 2.62 -0.15 | 42.71 2.72 0.00 | 42.09 2.72 -1.53 | 41.25 2.22 -6.42 | 40.11 1.65 -7.31 |
| NYPA_POUCH1___GT 24155 | 40.05 2.18 -2.18 | 33.74 2.04 -0.39 | 33.62 1.71 -5.62 | 36.98 1.06 -12.27 | 35.28 0.97 -10.64 | 35.41 0.95 -10.79 | 35.37 0.82 -11.68 | 37.88 1.33 -7.06 | 39.82 1.70 -6.60 | 40.46 1.96 -4.09 | 42.48 2.44 -0.01 | 46.55 2.69 -1.89 | 46.66 2.78 -1.08 | 46.76 2.78 -1.92 | 46.72 2.89 -1.99 | 46.69 2.80 -3.37 | 46.64 2.77 -2.56 | 54.76 2.84 -10.81 | 43.54 2.36 -0.55 | 42.25 2.35 -0.15 | 42.43 2.44 0.00 | 41.83 2.46 -1.53 | 41.05 2.02 -6.42 | 39.99 1.53 -7.31 |
| NYPA_VERNON___GT2 24162 | 40.15 2.28 -2.18 | 33.80 2.10 -0.39 | 33.57 1.66 -5.62 | 37.10 1.18 -12.27 | 35.45 1.14 -10.64 | 35.62 1.16 -10.79 | 35.58 1.03 -11.68 | 38.17 1.62 -7.06 | 40.14 2.02 -6.60 | 40.77 2.27 -4.09 | 42.80 2.76 -0.01 | 46.84 2.98 -1.89 | 46.96 3.08 -1.08 | 47.05 3.07 -1.92 | 47.01 3.18 -1.99 | 46.97 3.08 -3.37 | 46.97 3.10 -2.56 | 55.09 3.17 -10.81 | 43.94 2.76 -0.55 | 42.60 2.70 -0.15 | 42.79 2.80 0.00 | 42.13 2.76 -1.53 | 41.25 2.22 -6.42 | 40.14 1.68 -7.31 |
| NYPA_VERNON___GT3 24163 | 40.15 2.28 -2.18 | 33.80 2.10 -0.39 | 33.57 1.66 -5.62 | 37.10 1.18 -12.27 | 35.45 1.14 -10.64 | 35.62 1.16 -10.79 | 35.58 1.03 -11.68 | 38.17 1.62 -7.06 | 40.14 2.02 -6.60 | 40.77 2.27 -4.09 | 42.80 2.76 -0.01 | 46.84 2.98 -1.89 | 46.96 3.08 -1.08 | 47.05 3.07 -1.92 | 47.01 3.18 -1.99 | 46.97 3.08 -3.37 | 46.97 3.10 -2.56 | 55.09 3.17 -10.81 | 43.94 2.76 -0.55 | 42.60 2.70 -0.15 | 42.79 2.80 0.00 | 42.13 2.76 -1.53 | 41.25 2.22 -6.42 | 40.14 1.68 -7.31 |
| NYPA___HOLTSVILL 23794 | 33.92 1.00 2.77 | 33.09 1.78 0.00 | 32.21 1.60 -4.32 | 33.85 0.40 -9.80 | 33.19 1.02 -8.50 | 33.19 0.90 -8.62 | 33.15 0.96 -9.32 | 35.71 0.59 -5.63 | 37.77 0.98 -5.27 | 39.32 1.65 -3.26 | 42.48 2.44 -0.01 | 46.54 3.06 -1.51 | 49.65 3.25 -3.60 | 54.75 3.28 -9.41 | 54.79 3.51 -9.44 | 54.80 3.40 -10.88 | 54.80 3.47 -10.02 | 63.76 3.54 -19.11 | 44.16 3.09 -0.44 | 42.69 2.82 -0.12 | 43.07 3.08 0.00 | 41.71 2.65 -1.22 | 39.59 1.86 -5.12 | 37.76 0.78 -5.83 |
| NYPA___HELLGATE_GT1 24158 | 40.23 2.36 -2.18 | 33.83 2.13 -0.39 | 33.57 1.66 -5.62 | 37.13 1.21 -12.27 | 35.42 1.11 -10.64 | 35.55 1.09 -10.79 | 35.51 0.96 -11.68 | 38.14 1.59 -7.06 | 40.14 2.02 -6.60 | 40.81 2.31 -4.09 | 42.72 2.68 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.84 3.01 -1.99 | 46.81 2.92 -3.37 | 46.76 2.89 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.64 2.74 -0.15 | 42.95 2.96 0.00 | 42.32 2.95 -1.53 | 41.44 2.41 -6.42 | 40.33 1.87 -7.31 |
| NYPA___HELLGATE_GT2 24159 | 40.23 2.36 -2.18 | 33.83 2.13 -0.39 | 33.57 1.66 -5.62 | 37.13 1.21 -12.27 | 35.42 1.11 -10.64 | 35.55 1.09 -10.79 | 35.51 0.96 -11.68 | 38.14 1.59 -7.06 | 40.14 2.02 -6.60 | 40.81 2.31 -4.09 | 42.72 2.68 -0.01 | 46.71 2.85 -1.89 | 46.83 2.95 -1.08 | 46.88 2.90 -1.92 | 46.84 3.01 -1.99 | 46.81 2.92 -3.37 | 46.76 2.89 -2.56 | 54.92 3.00 -10.81 | 43.70 2.52 -0.55 | 42.64 2.74 -0.15 | 42.95 2.96 0.00 | 42.32 2.95 -1.53 | 41.44 2.41 -6.42 | 40.33 1.87 -7.31 |
| O.H_GEN_BRUCE 24063 | 31.14 -0.86 3.69 | 30.40 -0.91 0.00 | 25.76 -0.53 0.00 | 23.46 -0.19 0.00 | 23.46 -0.21 0.00 | 23.39 -0.28 0.00 | 22.39 -0.48 0.00 | 28.52 -0.97 0.00 | 28.84 -2.68 0.00 | 30.97 -3.44 0.00 | 36.47 -3.56 0.00 | 38.49 -3.48 0.00 | 39.20 -3.60 0.00 | 38.57 -3.49 0.00 | 38.49 -3.35 0.00 | 37.20 -3.32 0.00 | 38.05 -3.26 0.00 | 37.74 -3.37 0.00 | 37.01 -3.62 0.00 | 36.09 -3.66 0.00 | 36.27 -3.72 0.00 | 35.00 -2.84 0.00 | 30.03 -2.58 0.00 | 30.03 -1.12 0.00 |
| OAK ORCHARD___HYD 24046 | 35.01 -0.68 0.00 | 30.56 -0.75 0.00 | 25.79 -0.50 0.00 | 23.58 -0.07 0.00 | 23.55 -0.12 0.00 | 23.41 -0.26 0.00 | 22.64 -0.23 0.00 | 28.81 -0.68 0.00 | 30.04 -1.48 0.00 | 32.55 -1.86 0.00 | 38.23 -1.80 0.00 | 40.25 -1.72 0.00 | 41.05 -1.75 0.00 | 40.38 -1.68 0.00 | 40.29 -1.55 0.00 | 38.86 -1.66 0.00 | 39.66 -1.65 0.00 | 39.42 -1.69 0.00 | 38.80 -1.83 0.00 | 37.84 -1.91 0.00 | 38.07 -1.92 0.00 | 36.44 -1.40 0.00 | 31.24 -1.37 0.00 | 30.53 -0.62 0.00 |

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| ONONDAGA_REF_OCCRA 23987 | 35.33 -0.36 0.00 | 30.97 -0.34 0.00 | 26.05 -0.24 0.00 | 23.46 -0.19 0.00 | 23.48 -0.19 0.00 | 23.48 -0.19 0.00 | 22.64 -0.23 0.00 | 29.20 -0.29 0.00 | 31.08 -0.44 0.00 | 33.96 -0.45 0.00 | 39.51 -0.52 0.00 | 41.47 -0.50 0.00 | 42.29 -0.51 0.00 | 41.64 -0.42 0.00 | 41.46 -0.38 0.00 | 40.16 -0.36 0.00 | 40.94 -0.37 0.00 | 40.74 -0.37 0.00 | 40.10 -0.53 0.00 | 39.11 -0.64 0.00 | 39.39 -0.60 0.00 | 37.39 -0.45 0.00 | 32.22 -0.39 0.00 | 30.96 -0.19 0.00 |
| ONONDAGA___COGEN 23986 | 35.30 -0.39 0.00 | 31.03 -0.28 0.00 | 26.11 -0.18 0.00 | 23.53 -0.12 0.00 | 23.55 -0.12 0.00 | 23.55 -0.12 0.00 | 22.71 -0.16 0.00 | 29.28 -0.21 0.00 | 31.17 -0.35 0.00 | 34.07 -0.34 0.00 | 39.35 -0.68 0.00 | 41.13 -0.84 0.00 | 41.94 -0.86 0.00 | 41.39 -0.67 0.00 | 41.21 -0.63 0.00 | 39.91 -0.61 0.00 | 40.69 -0.62 0.00 | 40.49 -0.62 0.00 | 39.86 -0.77 0.00 | 38.92 -0.83 0.00 | 39.19 -0.80 0.00 | 37.23 -0.61 0.00 | 32.15 -0.46 0.00 | 30.93 -0.22 0.00 |
| OSWEGATCHIE___HYD 24044 | 35.80 0.11 0.00 | 31.31 0.00 0.00 | 26.24 -0.05 0.00 | 23.58 -0.07 0.00 | 23.60 -0.07 0.00 | 23.60 -0.07 0.00 | 22.92 0.05 0.00 | 29.61 0.12 0.00 | 31.58 0.06 0.00 | 34.48 0.07 0.00 | 40.07 0.04 0.00 | 41.89 -0.08 0.00 | 42.71 -0.09 0.00 | 41.93 -0.13 0.00 | 41.63 -0.21 0.00 | 40.40 -0.12 0.00 | 41.23 -0.08 0.00 | 40.99 -0.12 0.00 | 40.67 0.04 0.00 | 39.83 0.08 0.00 | 40.11 0.12 0.00 | 37.80 -0.04 0.00 | 32.81 0.20 0.00 | 31.21 0.06 0.00 |
| OSWEGO___5 23606 | 35.01 -0.68 0.00 | 30.68 -0.63 0.00 | 25.82 -0.47 0.00 | 23.27 -0.38 0.00 | 23.29 -0.38 0.00 | 23.27 -0.40 0.00 | 22.46 -0.41 0.00 | 28.93 -0.56 0.00 | 30.76 -0.76 0.00 | 33.58 -0.83 0.00 | 39.11 -0.92 0.00 | 41.05 -0.92 0.00 | 41.86 -0.94 0.00 | 41.18 -0.88 0.00 | 41.00 -0.84 0.00 | 39.67 -0.85 0.00 | 40.48 -0.83 0.00 | 40.29 -0.82 0.00 | 39.66 -0.97 0.00 | 38.76 -0.99 0.00 | 39.03 -0.96 0.00 | 37.01 -0.83 0.00 | 31.86 -0.75 0.00 | 30.68 -0.47 0.00 |
| OSWEGO___6 23613 | 35.01 -0.68 0.00 | 30.68 -0.63 0.00 | 25.82 -0.47 0.00 | 23.27 -0.38 0.00 | 23.29 -0.38 0.00 | 23.27 -0.40 0.00 | 22.46 -0.41 0.00 | 28.93 -0.56 0.00 | 30.76 -0.76 0.00 | 33.58 -0.83 0.00 | 39.11 -0.92 0.00 | 41.05 -0.92 0.00 | 41.86 -0.94 0.00 | 41.18 -0.88 0.00 | 41.00 -0.84 0.00 | 39.67 -0.85 0.00 | 40.48 -0.83 0.00 | 40.29 -0.82 0.00 | 39.66 -0.97 0.00 | 38.76 -0.99 0.00 | 39.03 -0.96 0.00 | 37.01 -0.83 0.00 | 31.86 -0.75 0.00 | 30.68 -0.47 0.00 |
| OXBOW___ 24026 | 35.12 -0.57 0.00 | 30.62 -0.69 0.00 | 25.95 -0.34 0.00 | 23.63 -0.02 0.00 | 23.62 -0.05 0.00 | 23.55 -0.12 0.00 | 22.60 -0.27 0.00 | 28.72 -0.77 0.00 | 29.06 -2.46 0.00 | 31.28 -3.13 0.00 | 36.91 -3.12 0.00 | 38.95 -3.02 0.00 | 39.68 -3.12 0.00 | 39.03 -3.03 0.00 | 38.95 -2.89 0.00 | 37.60 -2.92 0.00 | 38.50 -2.81 0.00 | 38.15 -2.96 0.00 | 37.42 -3.21 0.00 | 36.45 -3.30 0.00 | 36.63 -3.36 0.00 | 35.38 -2.46 0.00 | 30.33 -2.28 0.00 | 30.28 -0.87 0.00 |
| PEEKSKILL___ 23653 | 37.37 1.68 0.00 | 32.88 1.57 0.00 | 25.60 1.21 1.90 | 19.88 0.92 4.69 | 20.55 0.95 4.07 | 20.51 0.97 4.13 | 19.29 0.89 4.47 | 28.12 1.33 2.70 | 30.76 1.77 2.53 | 34.98 2.13 1.56 | 42.67 2.64 0.00 | 44.19 2.94 0.72 | 44.15 3.08 1.73 | 40.62 3.07 4.51 | 40.50 3.18 4.52 | 41.04 3.08 2.56 | 42.89 3.10 1.52 | 40.15 3.17 4.13 | 43.22 2.80 0.21 | 42.31 2.62 0.06 | 42.67 2.68 0.00 | 39.87 2.61 0.58 | 32.15 1.99 2.45 | 29.73 1.37 2.79 |
| PGE MADISON___WINDPWR 24146 | 35.90 0.21 0.00 | 31.28 -0.03 0.00 | 26.34 0.05 0.00 | 23.74 0.09 0.00 | 23.74 0.07 0.00 | 23.74 0.07 0.00 | 22.92 0.05 0.00 | 29.67 0.18 0.00 | 31.43 -0.09 0.00 | 34.51 0.10 0.00 | 40.55 0.52 0.00 | 42.52 0.55 0.00 | 43.40 0.60 0.00 | 42.82 0.76 0.00 | 42.68 0.84 0.00 | 41.29 0.77 0.00 | 42.09 0.78 0.00 | 41.97 0.86 0.00 | 41.16 0.53 0.00 | 40.11 0.36 0.00 | 40.39 0.40 0.00 | 38.29 0.45 0.00 | 32.90 0.29 0.00 | 31.43 0.28 0.00 |
| PJM_GEN_KEystone 24065 | 30.00 -2.00 3.69 | 29.06 -2.25 0.00 | 24.90 -1.39 0.00 | 22.66 -0.99 0.00 | 22.65 -1.02 0.00 | 22.65 -1.02 0.00 | 21.91 -0.96 0.00 | 27.99 -1.50 0.00 | 29.03 -2.49 0.00 | 32.00 -2.41 0.00 | 38.27 -1.76 0.00 | 40.50 -1.47 0.00 | 41.56 -1.24 0.00 | 40.92 -1.14 0.00 | 41.00 -0.84 0.00 | 39.55 -0.97 0.00 | 40.28 -1.03 0.00 | 40.16 -0.95 0.00 | 39.00 -1.63 0.00 | 38.00 -1.75 0.00 | 37.99 -2.00 0.00 | 36.14 -1.70 0.00 | 30.52 -2.09 0.00 | 29.62 -1.53 0.00 |
| PLEASANTVLY___LBMP 24000 | 37.33 1.64 0.00 | 32.84 1.53 0.00 | 27.50 1.21 0.00 | 24.52 0.87 0.00 | 24.57 0.90 0.00 | 24.59 0.92 0.00 | 23.69 0.82 0.00 | 30.70 1.21 0.00 | 33.13 1.61 0.00 | 36.34 1.93 0.00 | 42.43 2.40 0.00 | 44.61 2.64 0.00 | 45.58 2.78 0.00 | 44.84 2.78 0.00 | 44.73 2.89 0.00 | 43.32 2.80 0.00 | 44.12 2.81 0.00 | 43.99 2.88 0.00 | 43.15 2.52 0.00 | 42.13 2.38 0.00 | 42.43 2.44 0.00 | 40.19 2.35 0.00 | 34.40 1.79 0.00 | 32.40 1.25 0.00 |
| POLETTI___ 23519 | 37.76 2.07 0.00 | 33.25 1.94 0.00 | 33.86 1.53 -6.04 | 37.78 1.06 -13.07 | 36.07 1.07 -11.33 | 36.28 1.11 -11.50 | 36.34 1.03 -12.44 | 38.54 1.53 -7.52 | 40.54 1.99 -7.03 | 41.07 2.31 -4.35 | 42.88 2.84 -0.01 | 47.04 3.06 -2.01 | 50.82 3.21 -4.81 | 57.77 3.15 -12.56 | 57.69 3.26 -12.59 | 50.86 3.20 -7.14 | 48.72 3.18 -4.23 | 55.91 3.29 -11.51 | 44.15 2.93 -0.59 | 42.69 2.78 -0.16 | 42.79 2.80 0.00 | 42.23 2.76 -1.63 | 41.60 2.15 -6.84 | 40.46 1.53 -7.78 |
| PORT_JEFF_3 23555 | 33.46 0.54 2.77 | 32.78 1.47 0.00 | 31.95 1.34 -4.32 | 33.52 0.07 -9.80 | 32.90 0.73 -8.50 | 32.91 0.62 -8.62 | 32.88 0.69 -9.32 | 35.33 0.21 -5.63 | 37.36 0.57 -5.27 | 38.87 1.20 -3.26 | 41.96 1.92 -0.01 | 45.96 2.48 -1.51 | 49.05 2.65 -3.60 | 54.20 2.73 -9.41 | 54.21 2.93 -9.44 | 54.28 2.88 -10.88 | 54.26 2.93 -10.02 | 63.22 3.00 -19.11 | 43.63 2.56 -0.44 | 42.18 2.31 -0.12 | 42.55 2.56 0.00 | 41.22 2.16 -1.22 | 39.20 1.47 -5.12 | 37.32 0.34 -5.83 |
| PORT_JEFF_4 23616 | 33.49 0.57 2.77 | 32.78 1.47 0.00 | 31.95 1.34 -4.32 | 33.52 0.07 -9.80 | 32.90 0.73 -8.50 | 32.91 0.62 -8.62 | 32.88 0.69 -9.32 | 35.33 0.21 -5.63 | 37.36 0.57 -5.27 | 38.87 1.20 -3.26 | 41.96 1.92 -0.01 | 46.00 2.52 -1.51 | 49.10 2.70 -3.60 | 54.25 2.78 -9.41 | 54.25 2.97 -9.44 | 54.28 2.88 -10.88 | 54.30 2.97 -10.02 | 63.22 3.00 -19.11 | 43.63 2.56 -0.44 | 42.18 2.31 -0.12 | 42.55 2.56 0.00 | 41.22 2.16 -1.22 | 39.20 1.47 -5.12 | 37.35 0.37 -5.83 |
| PORT_JEFF_IC 23713 | 33.81 0.89 2.77 | 33.03 1.72 0.00 | 32.16 1.55 -4.32 | 33.76 0.31 -9.80 | 33.12 0.95 -8.50 | 33.12 0.83 -8.62 | 33.08 0.89 -9.32 | 35.62 0.50 -5.63 | 37.67 0.88 -5.27 | 39.25 1.58 -3.26 | 42.44 2.40 -0.01 | 46.46 2.98 -1.51 | 49.61 3.21 -3.60 | 54.71 3.24 -9.41 | 54.75 3.47 -9.44 | 54.76 3.36 -10.88 | 54.80 3.47 -10.02 | 63.71 3.49 -19.11 | 44.12 3.05 -0.44 | 42.65 2.78 -0.12 | 43.03 3.04 0.00 | 41.67 2.61 -1.22 | 39.52 1.79 -5.12 | 37.67 0.69 -5.83 |
| PROJECT___ORANGE 23990 | 35.37 -0.32 0.00 | 30.97 -0.34 0.00 | 26.05 -0.24 0.00 | 23.48 -0.17 0.00 | 23.50 -0.17 0.00 | 23.50 -0.17 0.00 | 22.64 -0.23 0.00 | 29.20 -0.29 0.00 | 31.05 -0.47 0.00 | 33.89 -0.52 0.00 | 39.47 -0.56 0.00 | 41.42 -0.55 0.00 | 42.24 -0.56 0.00 | 41.60 -0.46 0.00 | 41.42 -0.42 0.00 | 40.07 -0.45 0.00 | 40.90 -0.41 0.00 | 40.70 -0.41 0.00 | 40.02 -0.61 0.00 | 39.07 -0.68 0.00 | 39.35 -0.64 0.00 | 37.35 -0.49 0.00 | 32.15 -0.46 0.00 | 30.99 -0.16 0.00 |
| PYRITES___HYD 24023 | 35.76 0.07 0.00 | 31.31 0.00 0.00 | 26.24 -0.05 0.00 | 23.58 -0.07 0.00 | 23.60 -0.07 0.00 | 23.60 -0.07 0.00 | 23.03 0.16 0.00 | 29.76 0.27 0.00 | 31.77 0.25 0.00 | 34.65 0.24 0.00 | 40.11 0.08 0.00 | 41.89 -0.08 0.00 | 42.67 -0.13 0.00 | 41.85 -0.21 0.00 | 41.46 -0.38 0.00 | 40.24 -0.28 0.00 | 41.06 -0.25 0.00 | 40.78 -0.33 0.00 | 40.67 0.04 0.00 | 39.91 0.16 0.00 | 40.19 0.20 0.00 | 37.76 -0.08 0.00 | 32.81 0.20 0.00 | 31.21 0.06 0.00 |

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|---------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 23646 | 34.76 -0.93 0.00 | 30.31 -1.00 0.00 | 25.76 -0.53 0.00 | 23.46 -0.19 0.00 | 23.46 -0.21 0.00 | 23.41 -0.26 0.00 | 22.50 -0.37 0.00 | 28.63 -0.86 0.00 | 29.09 -2.43 0.00 | 31.42 -2.99 0.00 | 37.23 -2.80 0.00 | 39.33 -2.64 0.00 | 40.10 -2.70 0.00 | 39.45 -2.61 0.00 | 39.41 -2.43 0.00 | 38.05 -2.47 0.00 | 38.91 -2.40 0.00 | 38.60 -2.51 0.00 | 37.75 -2.88 0.00 | 36.81 -2.94 0.00 | 36.91 -3.08 0.00 | 35.53 -2.31 0.00 | 30.46 -2.15 0.00 | 30.18 -0.97 0.00 |
| RAVENS GT4-7 23728 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWD GT2 23730 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWD GT3 23733 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD_GT2_1 24244 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD_GT2_2 24245 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD_GT2_3 24246 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD_GT2_4 24247 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD_GT3_1 24248 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD_GT3_2 24249 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD_GT3_3 24250 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD_GT3_4 24251 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD_GT_1 23729 | 40.15 2.28 -2.18 | 33.80 2.10 -0.39 | 33.57 1.66 -5.62 | 37.10 1.18 -12.27 | 35.45 1.14 -10.64 | 35.62 1.16 -10.79 | 35.58 1.03 -11.68 | 38.17 1.62 -7.06 | 40.14 2.02 -6.60 | 40.77 2.27 -4.09 | 42.80 2.76 -0.01 | 46.84 2.98 -1.89 | 46.96 3.08 -1.08 | 47.05 3.07 -1.92 | 47.01 3.18 -1.99 | 46.97 3.08 -3.37 | 46.97 3.10 -2.56 | 55.09 3.17 -10.81 | 43.94 2.76 -0.55 | 42.60 2.70 -0.15 | 42.79 2.80 0.00 | 42.13 2.76 -1.53 | 41.25 2.22 -6.42 | 40.14 1.68 -7.31 |
| RAVENSWOOD_GT_10 24258 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD_GT_11 24259 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD_GT_4 24252 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |

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|---|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_5 24254 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD_GT_6 24253 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD_GT_7 24255 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD_GT_9 24257 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVENSWOOD___1 23533 | 40.15 2.28 -2.18 | 33.80 2.10 -0.39 | 33.57 1.66 -5.62 | 37.10 1.18 -12.27 | 35.45 1.14 -10.64 | 35.62 1.16 -10.79 | 35.58 1.03 -11.68 | 38.17 1.62 -7.06 | 40.07 1.95 -6.60 | 40.56 2.06 -4.09 | 42.56 2.52 -0.01 | 46.59 2.73 -1.89 | 46.71 2.83 -1.08 | 46.80 2.82 -1.92 | 46.76 2.93 -1.99 | 46.73 2.84 -3.37 | 46.72 2.85 -2.56 | 54.84 2.92 -10.81 | 43.66 2.48 -0.55 | 42.40 2.50 -0.15 | 42.59 2.60 0.00 | 41.91 2.54 -1.53 | 41.08 2.05 -6.42 | 39.96 1.50 -7.31 |
| RAVENSWOOD___2 23534 | 40.12 2.25 -2.18 | 33.77 2.07 -0.39 | 33.54 1.63 -5.62 | 37.08 1.16 -12.27 | 35.42 1.11 -10.64 | 35.57 1.11 -10.79 | 35.56 1.01 -11.68 | 38.14 1.59 -7.06 | 40.11 1.99 -6.60 | 40.70 2.20 -4.09 | 42.76 2.72 -0.01 | 46.80 2.94 -1.89 | 46.83 2.95 -1.08 | 46.84 2.86 -1.92 | 46.84 3.01 -1.99 | 46.85 2.96 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.86 2.68 -0.55 | 42.56 2.66 -0.15 | 42.75 2.76 0.00 | 42.09 2.72 -1.53 | 41.25 2.22 -6.42 | 40.14 1.68 -7.31 |
| RAVENSWOOD___3 23535 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RAVNSWD 8-11____ 23667 | 37.80 2.11 0.00 | 33.25 1.94 0.00 | 33.44 1.53 -5.62 | 37.01 1.09 -12.27 | 35.40 1.09 -10.64 | 35.57 1.11 -10.79 | 35.58 1.03 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.84 2.34 -4.09 | 42.88 2.84 -0.01 | 47.01 3.15 -1.89 | 50.61 3.30 -4.51 | 57.13 3.28 -11.79 | 57.05 3.39 -11.82 | 50.51 3.28 -6.71 | 48.58 3.30 -3.97 | 55.29 3.37 -10.81 | 44.15 2.97 -0.55 | 42.72 2.82 -0.15 | 42.87 2.88 0.00 | 42.17 2.80 -1.53 | 41.21 2.18 -6.42 | 40.02 1.56 -7.31 |
| RCPI_TRUST___DRP 24196 | 37.87 2.18 0.00 | 33.31 2.00 0.00 | 34.37 1.58 -6.50 | 38.76 1.13 -13.98 | 36.93 1.14 -12.12 | 37.12 1.16 -12.29 | 37.24 1.07 -13.30 | 39.15 1.62 -8.04 | 41.12 2.08 -7.52 | 41.51 2.44 -4.66 | 43.04 3.00 -0.01 | 47.44 3.32 -2.15 | 51.41 3.47 -5.14 | 58.89 3.41 -13.42 | 58.86 3.56 -13.46 | 51.60 3.44 -7.64 | 49.26 3.43 -4.52 | 56.96 3.54 -12.31 | 44.35 3.09 -0.63 | 42.86 2.94 -0.17 | 42.99 3.00 0.00 | 42.49 2.91 -1.74 | 42.20 2.28 -7.31 | 41.09 1.62 -8.32 |
| RENSSELAER___COGEN 23796 | 36.55 0.86 0.00 | 32.12 0.81 0.00 | 26.92 0.63 0.00 | 24.38 0.73 0.00 | 24.40 0.73 0.00 | 24.43 0.76 0.00 | 23.51 0.64 0.00 | 30.11 0.62 0.00 | 32.65 1.13 0.00 | 35.79 1.38 0.00 | 41.79 1.76 0.00 | 43.94 1.97 0.00 | 44.85 2.05 0.00 | 44.08 2.02 0.00 | 43.93 2.09 0.00 | 42.51 1.99 0.00 | 43.33 2.02 0.00 | 43.21 2.10 0.00 | 42.50 1.87 0.00 | 41.50 1.75 0.00 | 41.75 1.76 0.00 | 39.58 1.74 0.00 | 33.65 1.04 0.00 | 31.93 0.78 0.00 |
| REVERE_CPPR_DRP 24186 | 36.48 0.79 0.00 | 31.87 0.56 0.00 | 26.68 0.39 0.00 | 24.00 0.35 0.00 | 24.00 0.33 0.00 | 24.00 0.33 0.00 | 23.19 0.32 0.00 | 30.08 0.59 0.00 | 32.02 0.50 0.00 | 35.03 0.62 0.00 | 40.87 0.84 0.00 | 42.85 0.88 0.00 | 43.74 0.94 0.00 | 42.99 0.93 0.00 | 42.76 0.92 0.00 | 41.41 0.89 0.00 | 42.26 0.95 0.00 | 42.06 0.95 0.00 | 41.48 0.85 0.00 | 40.51 0.76 0.00 | 40.79 0.80 0.00 | 38.63 0.79 0.00 | 33.33 0.72 0.00 | 31.84 0.69 0.00 |
| ROCHESTER_9_IC 23652 | 35.12 -0.57 0.00 | 30.62 -0.69 0.00 | 25.84 -0.45 0.00 | 23.77 0.12 0.00 | 23.74 0.07 0.00 | 23.48 -0.19 0.00 | 22.82 -0.05 0.00 | 28.90 -0.59 0.00 | 30.20 -1.32 0.00 | 32.76 -1.65 0.00 | 38.47 -1.56 0.00 | 40.54 -1.43 0.00 | 41.34 -1.46 0.00 | 40.67 -1.39 0.00 | 40.58 -1.26 0.00 | 39.14 -1.38 0.00 | 39.91 -1.40 0.00 | 39.67 -1.44 0.00 | 39.05 -1.58 0.00 | 38.08 -1.67 0.00 | 38.31 -1.68 0.00 | 36.67 -1.17 0.00 | 31.40 -1.21 0.00 | 30.68 -0.47 0.00 |
| ROSETON___1 23587 | 37.22 1.53 0.00 | 32.72 1.41 0.00 | 27.76 1.10 -0.37 | 25.28 0.80 -0.83 | 25.19 0.80 -0.72 | 25.25 0.85 -0.73 | 24.41 0.75 -0.79 | 31.05 1.09 -0.47 | 33.44 1.48 -0.44 | 36.47 1.79 -0.27 | 42.19 2.16 0.00 | 44.53 2.43 -0.13 | 45.67 2.57 -0.30 | 45.37 2.52 -0.79 | 45.27 2.64 -0.79 | 43.52 2.55 -0.45 | 44.14 2.56 -0.27 | 44.47 2.63 -0.73 | 42.99 2.32 -0.04 | 41.95 2.19 -0.01 | 42.19 2.20 0.00 | 40.13 2.19 -0.10 | 34.70 1.66 -0.43 | 32.82 1.18 -0.49 |
| ROSETON___2 23588 | 37.22 1.53 0.00 | 32.75 1.44 0.00 | 27.79 1.13 -0.37 | 25.28 0.80 -0.83 | 25.22 0.83 -0.72 | 25.25 0.85 -0.73 | 24.44 0.78 -0.79 | 31.08 1.12 -0.47 | 33.47 1.51 -0.44 | 36.50 1.82 -0.27 | 42.27 2.24 0.00 | 44.62 2.52 -0.13 | 45.75 2.65 -0.30 | 45.46 2.61 -0.79 | 45.35 2.72 -0.79 | 43.60 2.63 -0.45 | 44.22 2.64 -0.27 | 44.55 2.71 -0.73 | 43.07 2.40 -0.04 | 42.03 2.27 -0.01 | 42.27 2.28 0.00 | 40.17 2.23 -0.10 | 34.74 1.70 -0.43 | 32.82 1.18 -0.49 |
| RUSSELL___STATION 23914 | 34.41 -1.28 0.00 | 29.99 -1.32 0.00 | 25.26 -1.03 0.00 | 23.67 0.02 0.00 | 23.60 -0.07 0.00 | 23.05 -0.62 0.00 | 22.78 -0.09 0.00 | 28.31 -1.18 0.00 | 29.66 -1.86 0.00 | 32.21 -2.20 0.00 | 37.87 -2.16 0.00 | 39.87 -2.10 0.00 | 40.66 -2.14 0.00 | 40.04 -2.02 0.00 | 39.92 -1.92 0.00 | 38.45 -2.07 0.00 | 39.24 -2.07 0.00 | 39.01 -2.10 0.00 | 38.35 -2.28 0.00 | 37.40 -2.35 0.00 | 37.67 -2.32 0.00 | 36.02 -1.82 0.00 | 30.85 -1.76 0.00 | 30.09 -1.06 0.00 |

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| S SALMON___HYD 24043 | 35.58 -0.11 0.00 | 31.12 -0.19 0.00 | 26.16 -0.13 0.00 | 23.56 -0.09 0.00 | 23.58 -0.09 0.00 | 23.58 -0.09 0.00 | 22.71 -0.16 0.00 | 29.34 -0.15 0.00 | 31.20 -0.32 0.00 | 34.13 -0.28 0.00 | 39.79 -0.24 0.00 | 41.72 -0.25 0.00 | 42.63 -0.17 0.00 | 41.89 -0.17 0.00 | 41.71 -0.13 0.00 | 40.40 -0.12 0.00 | 41.19 -0.12 0.00 | 40.99 -0.12 0.00 | 40.35 -0.28 0.00 | 39.39 -0.36 0.00 | 39.67 -0.32 0.00 | 37.61 -0.23 0.00 | 32.45 -0.16 0.00 | 31.12 -0.03 0.00 |
| SELKIRK___II 23799 | 36.12 0.43 0.00 | 31.78 0.47 0.00 | 26.63 0.34 0.00 | 23.98 0.33 0.00 | 24.03 0.36 0.00 | 24.03 0.36 0.00 | 23.12 0.25 0.00 | 29.73 0.24 0.00 | 32.09 0.57 0.00 | 35.13 0.72 0.00 | 40.99 0.96 0.00 | 43.10 1.13 0.00 | 44.00 1.20 0.00 | 43.24 1.18 0.00 | 43.10 1.26 0.00 | 41.70 1.18 0.00 | 42.51 1.20 0.00 | 42.38 1.27 0.00 | 41.69 1.06 0.00 | 40.70 0.95 0.00 | 40.99 1.00 0.00 | 38.82 0.98 0.00 | 33.16 0.55 0.00 | 31.43 0.28 0.00 |
| SELKIRK___I 23801 | 36.33 0.64 0.00 | 31.94 0.63 0.00 | 26.76 0.47 0.00 | 24.08 0.43 0.00 | 24.10 0.43 0.00 | 24.12 0.45 0.00 | 23.21 0.34 0.00 | 29.90 0.41 0.00 | 32.25 0.73 0.00 | 35.34 0.93 0.00 | 41.27 1.24 0.00 | 43.36 1.39 0.00 | 44.26 1.46 0.00 | 43.49 1.43 0.00 | 43.35 1.51 0.00 | 41.98 1.46 0.00 | 42.80 1.49 0.00 | 42.63 1.52 0.00 | 41.93 1.30 0.00 | 40.94 1.19 0.00 | 41.11 1.12 0.00 | 38.98 1.14 0.00 | 33.33 0.72 0.00 | 31.52 0.37 0.00 |
| SENECA OSWGO___HYD 24041 | 35.05 -0.64 0.00 | 30.72 -0.59 0.00 | 25.82 -0.47 0.00 | 23.27 -0.38 0.00 | 23.29 -0.38 0.00 | 23.29 -0.38 0.00 | 22.44 -0.43 0.00 | 28.93 -0.56 0.00 | 30.83 -0.69 0.00 | 33.69 -0.72 0.00 | 39.27 -0.76 0.00 | 41.21 -0.76 0.00 | 42.03 -0.77 0.00 | 41.35 -0.71 0.00 | 41.17 -0.67 0.00 | 39.87 -0.65 0.00 | 40.65 -0.66 0.00 | 40.45 -0.66 0.00 | 39.82 -0.81 0.00 | 38.88 -0.87 0.00 | 39.15 -0.84 0.00 | 37.12 -0.72 0.00 | 31.96 -0.65 0.00 | 30.75 -0.40 0.00 |
| SENECA___ENERGY 23797 | 34.80 -0.89 0.00 | 30.40 -0.91 0.00 | 25.66 -0.63 0.00 | 23.20 -0.45 0.00 | 23.22 -0.45 0.00 | 23.20 -0.47 0.00 | 22.37 -0.50 0.00 | 28.75 -0.74 0.00 | 30.39 -1.13 0.00 | 33.21 -1.20 0.00 | 38.91 -1.12 0.00 | 40.88 -1.09 0.00 | 41.73 -1.07 0.00 | 41.09 -0.97 0.00 | 40.96 -0.88 0.00 | 39.63 -0.89 0.00 | 40.40 -0.91 0.00 | 40.21 -0.90 0.00 | 39.45 -1.18 0.00 | 38.48 -1.27 0.00 | 38.71 -1.28 0.00 | 36.82 -1.02 0.00 | 31.57 -1.04 0.00 | 30.46 -0.69 0.00 |
| SHOEMAKER___GT 23640 | 37.90 2.21 0.00 | 33.28 1.97 0.00 | 26.64 1.55 1.20 | 22.49 1.16 2.32 | 22.82 1.16 2.01 | 22.84 1.21 2.04 | 21.83 1.17 2.21 | 30.02 1.86 1.33 | 32.67 2.40 1.25 | 36.50 2.86 0.77 | 43.59 3.56 0.00 | 45.60 3.99 0.36 | 46.14 4.19 0.85 | 43.99 4.16 2.23 | 43.87 4.27 2.24 | 43.42 4.17 1.27 | 44.77 4.21 0.75 | 43.35 4.28 2.04 | 44.35 3.82 0.10 | 43.34 3.62 0.03 | 43.67 3.68 0.00 | 41.07 3.52 0.29 | 34.11 2.71 1.21 | 31.61 1.84 1.38 |
| SHOREHAM_IC_1 23715 | 34.13 1.21 2.77 | 33.28 1.97 0.00 | 32.35 1.74 -4.32 | 33.95 0.50 -9.80 | 33.28 1.11 -8.50 | 33.31 1.02 -8.62 | 33.26 1.07 -9.32 | 35.89 0.77 -5.63 | 37.99 1.20 -5.27 | 39.60 1.93 -3.26 | 42.88 2.84 -0.01 | 46.96 3.48 -1.51 | 50.08 3.68 -3.60 | 55.21 3.74 -9.41 | 55.21 3.93 -9.44 | 55.25 3.85 -10.88 | 55.25 3.92 -10.02 | 64.21 3.99 -19.11 | 44.56 3.49 -0.44 | 43.09 3.22 -0.12 | 43.47 3.48 0.00 | 42.09 3.03 -1.22 | 39.88 2.15 -5.12 | 37.98 1.00 -5.83 |
| SHOREHAM_IC_2 23716 | 34.13 1.21 2.77 | 33.28 1.97 0.00 | 32.35 1.74 -4.32 | 33.95 0.50 -9.80 | 33.28 1.11 -8.50 | 33.31 1.02 -8.62 | 33.26 1.07 -9.32 | 35.89 0.77 -5.63 | 37.99 1.20 -5.27 | 39.60 1.93 -3.26 | 42.88 2.84 -0.01 | 46.96 3.48 -1.51 | 50.08 3.68 -3.60 | 55.21 3.74 -9.41 | 55.21 3.93 -9.44 | 55.25 3.85 -10.88 | 55.25 3.92 -10.02 | 64.21 3.99 -19.11 | 44.56 3.49 -0.44 | 43.09 3.22 -0.12 | 43.47 3.48 0.00 | 42.09 3.03 -1.22 | 39.88 2.15 -5.12 | 37.98 1.00 -5.83 |
| SITHE_IND_GS1 24169 | 34.83 -0.86 0.00 | 30.50 -0.81 0.00 | 25.66 -0.63 0.00 | 23.13 -0.52 0.00 | 23.15 -0.52 0.00 | 23.13 -0.54 0.00 | 22.32 -0.55 0.00 | 28.75 -0.74 0.00 | 30.57 -0.95 0.00 | 33.38 -1.03 0.00 | 38.87 -1.16 0.00 | 40.79 -1.18 0.00 | 41.60 -1.20 0.00 | 40.88 -1.18 0.00 | 40.71 -1.13 0.00 | 39.43 -1.09 0.00 | 40.19 -1.12 0.00 | 40.00 -1.11 0.00 | 39.41 -1.22 0.00 | 38.52 -1.23 0.00 | 38.75 -1.24 0.00 | 36.74 -1.10 0.00 | 31.70 -0.91 0.00 | 30.56 -0.59 0.00 |
| SITHE_IND_GS2 24170 | 34.83 -0.86 0.00 | 30.50 -0.81 0.00 | 25.66 -0.63 0.00 | 23.13 -0.52 0.00 | 23.15 -0.52 0.00 | 23.13 -0.54 0.00 | 22.32 -0.55 0.00 | 28.75 -0.74 0.00 | 30.57 -0.95 0.00 | 33.38 -1.03 0.00 | 38.87 -1.16 0.00 | 40.79 -1.18 0.00 | 41.60 -1.20 0.00 | 40.88 -1.18 0.00 | 40.71 -1.13 0.00 | 39.43 -1.09 0.00 | 40.19 -1.12 0.00 | 40.00 -1.11 0.00 | 39.41 -1.22 0.00 | 38.52 -1.23 0.00 | 38.75 -1.24 0.00 | 36.74 -1.10 0.00 | 31.70 -0.91 0.00 | 30.56 -0.59 0.00 |
| SITHE_IND_GS3 24171 | 34.83 -0.86 0.00 | 30.50 -0.81 0.00 | 25.66 -0.63 0.00 | 23.13 -0.52 0.00 | 23.15 -0.52 0.00 | 23.13 -0.54 0.00 | 22.32 -0.55 0.00 | 28.75 -0.74 0.00 | 30.57 -0.95 0.00 | 33.38 -1.03 0.00 | 38.87 -1.16 0.00 | 40.79 -1.18 0.00 | 41.60 -1.20 0.00 | 40.88 -1.18 0.00 | 40.71 -1.13 0.00 | 39.43 -1.09 0.00 | 40.19 -1.12 0.00 | 40.00 -1.11 0.00 | 39.41 -1.22 0.00 | 38.52 -1.23 0.00 | 38.75 -1.24 0.00 | 36.74 -1.10 0.00 | 31.70 -0.91 0.00 | 30.56 -0.59 0.00 |
| SITHE_IND_GS4 24172 | 34.83 -0.86 0.00 | 30.50 -0.81 0.00 | 25.66 -0.63 0.00 | 23.13 -0.52 0.00 | 23.15 -0.52 0.00 | 23.13 -0.54 0.00 | 22.32 -0.55 0.00 | 28.75 -0.74 0.00 | 30.57 -0.95 0.00 | 33.38 -1.03 0.00 | 38.87 -1.16 0.00 | 40.79 -1.18 0.00 | 41.60 -1.20 0.00 | 40.88 -1.18 0.00 | 40.71 -1.13 0.00 | 39.43 -1.09 0.00 | 40.19 -1.12 0.00 | 40.00 -1.11 0.00 | 39.41 -1.22 0.00 | 38.52 -1.23 0.00 | 38.75 -1.24 0.00 | 36.74 -1.10 0.00 | 31.70 -0.91 0.00 | 30.56 -0.59 0.00 |
| SITHE___BATAVIA 24024 | 35.51 -0.18 0.00 | 30.97 -0.34 0.00 | 26.18 -0.11 0.00 | 23.91 0.26 0.00 | 23.91 0.24 0.00 | 23.79 0.12 0.00 | 22.89 0.02 0.00 | 29.17 -0.32 0.00 | 29.88 -1.64 0.00 | 32.28 -2.13 0.00 | 37.99 -2.04 0.00 | 40.12 -1.85 0.00 | 40.87 -1.93 0.00 | 40.25 -1.81 0.00 | 40.17 -1.67 0.00 | 38.74 -1.78 0.00 | 39.58 -1.73 0.00 | 39.30 -1.81 0.00 | 38.52 -2.11 0.00 | 37.52 -2.23 0.00 | 37.75 -2.24 0.00 | 36.33 -1.51 0.00 | 31.11 -1.50 0.00 | 30.84 -0.31 0.00 |
| SITHE___INDEPEND 23800 | 34.83 -0.86 0.00 | 30.50 -0.81 0.00 | 25.66 -0.63 0.00 | 23.13 -0.52 0.00 | 23.15 -0.52 0.00 | 23.13 -0.54 0.00 | 22.32 -0.55 0.00 | 28.75 -0.74 0.00 | 30.57 -0.95 0.00 | 33.38 -1.03 0.00 | 38.87 -1.16 0.00 | 40.79 -1.18 0.00 | 41.60 -1.20 0.00 | 40.88 -1.18 0.00 | 40.71 -1.13 0.00 | 39.43 -1.09 0.00 | 40.19 -1.12 0.00 | 40.00 -1.11 0.00 | 39.41 -1.22 0.00 | 38.52 -1.23 0.00 | 38.75 -1.24 0.00 | 36.74 -1.10 0.00 | 31.70 -0.91 0.00 | 30.56 -0.59 0.00 |
| SITHE___MASSENA 23902 | 35.55 -0.14 0.00 | 31.15 -0.16 0.00 | 26.13 -0.16 0.00 | 23.51 -0.14 0.00 | 23.53 -0.14 0.00 | 23.53 -0.14 0.00 | 22.94 0.07 0.00 | 29.58 0.09 0.00 | 31.61 0.09 0.00 | 34.41 0.00 0.00 | 39.83 -0.20 0.00 | 41.55 -0.42 0.00 | 42.33 -0.47 0.00 | 41.56 -0.50 0.00 | 41.21 -0.63 0.00 | 39.95 -0.57 0.00 | 40.73 -0.58 0.00 | 40.49 -0.62 0.00 | 40.35 -0.28 0.00 | 39.59 -0.16 0.00 | 39.87 -0.12 0.00 | 37.46 -0.38 0.00 | 32.48 -0.13 0.00 | 30.99 -0.16 0.00 |
| SITHE___OGDNSBRG 24021 | 36.01 0.32 0.00 | 31.53 0.22 0.00 | 26.40 0.11 0.00 | 23.72 0.07 0.00 | 23.74 0.07 0.00 | 23.76 0.09 0.00 | 23.19 0.32 0.00 | 29.99 0.50 0.00 | 31.96 0.44 0.00 | 34.86 0.45 0.00 | 40.35 0.32 0.00 | 42.10 0.13 0.00 | 42.89 0.09 0.00 | 42.06 0.00 0.00 | 41.67 -0.17 0.00 | 40.40 -0.12 0.00 | 41.23 -0.08 0.00 | 40.99 -0.12 0.00 | 40.87 0.24 0.00 | 40.11 0.36 0.00 | 40.39 0.40 0.00 | 37.95 0.11 0.00 | 33.00 0.39 0.00 | 31.43 0.28 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SITHE___STERLING 23777 | 36.19 0.50 0.00 | 31.65 0.34 0.00 | 26.55 0.26 0.00 | 23.89 0.24 0.00 | 23.91 0.24 0.00 | 23.91 0.24 0.00 | 23.08 0.21 0.00 | 29.87 0.38 0.00 | 31.80 0.28 0.00 | 34.79 0.38 0.00 | 40.55 0.52 0.00 | 42.56 0.59 0.00 | 43.40 0.60 0.00 | 42.69 0.63 0.00 | 42.47 0.63 0.00 | 41.13 0.61 0.00 | 41.93 0.62 0.00 | 41.77 0.66 0.00 | 41.16 0.53 0.00 | 40.19 0.44 0.00 | 40.47 0.48 0.00 | 38.33 0.49 0.00 | 33.07 0.46 0.00 | 31.62 0.47 0.00 |
| SOUTH CAIRO___GT 23612 | 37.15 1.46 0.00 | 32.66 1.35 0.00 | 27.32 1.03 0.00 | 24.50 0.85 0.00 | 24.52 0.85 0.00 | 24.57 0.90 0.00 | 23.65 0.78 0.00 | 30.70 1.21 0.00 | 33.16 1.64 0.00 | 36.41 2.00 0.00 | 42.55 2.52 0.00 | 44.78 2.81 0.00 | 45.71 2.91 0.00 | 44.96 2.90 0.00 | 44.85 3.01 0.00 | 43.40 2.88 0.00 | 44.24 2.93 0.00 | 44.11 3.00 0.00 | 43.31 2.68 0.00 | 42.29 2.54 0.00 | 42.55 2.56 0.00 | 40.34 2.50 0.00 | 34.40 1.79 0.00 | 32.33 1.18 0.00 |
| SOUTH HAMPTN___IC 23720 | 35.28 2.36 2.77 | 34.19 2.88 0.00 | 33.06 2.45 -4.32 | 34.58 1.13 -9.80 | 33.90 1.73 -8.50 | 33.92 1.63 -8.62 | 33.88 1.69 -9.32 | 36.77 1.65 -5.63 | 39.03 2.24 -5.27 | 40.87 3.20 -3.26 | 44.44 4.40 -0.01 | 48.68 5.20 -1.51 | 51.88 5.48 -3.60 | 56.98 5.51 -9.41 | 57.01 5.73 -9.44 | 56.99 5.59 -10.88 | 57.03 5.70 -10.02 | 65.98 5.76 -19.11 | 46.23 5.16 -0.44 | 44.72 4.85 -0.12 | 45.11 5.12 0.00 | 43.60 4.54 -1.22 | 41.06 3.33 -5.12 | 39.04 2.06 -5.83 |
| SOUTHOLD___IC 23719 | 35.56 2.64 2.77 | 34.44 3.13 0.00 | 33.29 2.68 -4.32 | 34.77 1.32 -9.80 | 34.09 1.92 -8.50 | 34.11 1.82 -8.62 | 34.07 1.88 -9.32 | 37.04 1.92 -5.63 | 39.34 2.55 -5.27 | 41.25 3.58 -3.26 | 44.96 4.92 -0.01 | 49.23 5.75 -1.51 | 52.48 6.08 -3.60 | 57.57 6.10 -9.41 | 57.60 6.32 -9.44 | 57.56 6.16 -10.88 | 57.61 6.28 -10.02 | 66.55 6.33 -19.11 | 46.80 5.73 -0.44 | 45.24 5.37 -0.12 | 45.63 5.64 0.00 | 44.09 5.03 -1.22 | 41.41 3.68 -5.12 | 39.35 2.37 -5.83 |
| ST LAWRENCE___ 23600 | 35.30 -0.39 0.00 | 30.97 -0.34 0.00 | 25.97 -0.32 0.00 | 23.34 -0.31 0.00 | 23.36 -0.31 0.00 | 23.36 -0.31 0.00 | 22.78 -0.09 0.00 | 29.37 -0.12 0.00 | 31.36 -0.16 0.00 | 34.13 -0.28 0.00 | 39.51 -0.52 0.00 | 41.26 -0.71 0.00 | 41.99 -0.81 0.00 | 41.22 -0.84 0.00 | 40.88 -0.96 0.00 | 39.63 -0.89 0.00 | 40.40 -0.91 0.00 | 40.16 -0.95 0.00 | 40.02 -0.61 0.00 | 39.27 -0.48 0.00 | 39.55 -0.44 0.00 | 37.16 -0.68 0.00 | 32.25 -0.36 0.00 | 30.78 -0.37 0.00 |
| STATION 5_MISC_HYD 23604 | 36.33 0.64 0.00 | 31.56 0.25 0.00 | 26.53 0.24 0.00 | 24.50 0.85 0.00 | 24.45 0.78 0.00 | 24.21 0.54 0.00 | 23.58 0.71 0.00 | 29.99 0.50 0.00 | 31.80 0.28 0.00 | 34.79 0.38 0.00 | 41.03 1.00 0.00 | 43.27 1.30 0.00 | 44.17 1.37 0.00 | 43.49 1.43 0.00 | 43.35 1.51 0.00 | 41.70 1.18 0.00 | 42.47 1.16 0.00 | 42.26 1.15 0.00 | 41.40 0.77 0.00 | 40.31 0.56 0.00 | 40.63 0.64 0.00 | 38.79 0.95 0.00 | 33.00 0.39 0.00 | 32.02 0.87 0.00 |
| STURGEON_POOL_HYD 23609 | 37.51 1.82 0.00 | 32.97 1.66 0.00 | 27.58 1.29 0.00 | 24.57 0.92 0.00 | 24.62 0.95 0.00 | 24.66 0.99 0.00 | 23.76 0.89 0.00 | 30.93 1.44 0.00 | 33.35 1.83 0.00 | 36.65 2.24 0.00 | 42.79 2.76 0.00 | 45.08 3.11 0.00 | 46.05 3.25 0.00 | 45.30 3.24 0.00 | 45.23 3.39 0.00 | 43.80 3.28 0.00 | 44.61 3.30 0.00 | 44.48 3.37 0.00 | 43.60 2.97 0.00 | 42.57 2.82 0.00 | 42.83 2.84 0.00 | 40.60 2.76 0.00 | 34.73 2.12 0.00 | 32.55 1.40 0.00 |
| SYRACUSE___POWER 24017 | 35.33 -0.36 0.00 | 30.97 -0.34 0.00 | 26.05 -0.24 0.00 | 23.46 -0.19 0.00 | 23.48 -0.19 0.00 | 23.48 -0.19 0.00 | 22.64 -0.23 0.00 | 29.20 -0.29 0.00 | 31.08 -0.44 0.00 | 33.96 -0.45 0.00 | 39.51 -0.52 0.00 | 41.47 -0.50 0.00 | 42.29 -0.51 0.00 | 41.64 -0.42 0.00 | 41.46 -0.38 0.00 | 40.16 -0.36 0.00 | 40.94 -0.37 0.00 | 40.74 -0.37 0.00 | 40.10 -0.53 0.00 | 39.11 -0.64 0.00 | 39.39 -0.60 0.00 | 37.39 -0.45 0.00 | 32.22 -0.39 0.00 | 30.96 -0.19 0.00 |
| Stony___Brook 24151 | 33.81 0.89 2.77 | 33.03 1.72 0.00 | 32.16 1.55 -4.32 | 33.76 0.31 -9.80 | 33.12 0.95 -8.50 | 33.12 0.83 -8.62 | 33.08 0.89 -9.32 | 35.62 0.50 -5.63 | 37.67 0.88 -5.27 | 39.25 1.58 -3.26 | 42.44 2.40 -0.01 | 46.46 2.98 -1.51 | 49.61 3.21 -3.60 | 54.71 3.24 -9.41 | 54.75 3.47 -9.44 | 54.76 3.36 -10.88 | 54.80 3.47 -10.02 | 63.71 3.49 -19.11 | 44.12 3.05 -0.44 | 42.65 2.78 -0.12 | 43.03 3.04 0.00 | 41.67 2.61 -1.22 | 39.52 1.79 -5.12 | 37.67 0.69 -5.83 |
| UPPER HUDSON___HYD 24058 | 36.55 0.86 0.00 | 32.03 0.72 0.00 | 26.79 0.50 0.00 | 24.10 0.45 0.00 | 24.12 0.45 0.00 | 24.14 0.47 0.00 | 23.28 0.41 0.00 | 30.14 0.65 0.00 | 32.53 1.01 0.00 | 35.37 0.96 0.00 | 41.35 1.32 0.00 | 43.48 1.51 0.00 | 44.38 1.58 0.00 | 43.07 1.01 0.00 | 42.89 1.05 0.00 | 41.53 1.01 0.00 | 42.34 1.03 0.00 | 42.80 1.69 0.00 | 42.58 1.95 0.00 | 41.54 1.79 0.00 | 41.87 1.88 0.00 | 39.62 1.78 0.00 | 33.88 1.27 0.00 | 31.90 0.75 0.00 |
| UPPER RAQUET___HYD 24056 | 35.37 -0.32 0.00 | 31.00 -0.31 0.00 | 25.97 -0.32 0.00 | 23.34 -0.31 0.00 | 23.36 -0.31 0.00 | 23.36 -0.31 0.00 | 22.78 -0.09 0.00 | 29.43 -0.06 0.00 | 31.46 -0.06 0.00 | 34.27 -0.14 0.00 | 39.67 -0.36 0.00 | 41.42 -0.55 0.00 | 42.16 -0.64 0.00 | 41.39 -0.67 0.00 | 41.05 -0.79 0.00 | 39.79 -0.73 0.00 | 40.61 -0.70 0.00 | 40.37 -0.74 0.00 | 40.22 -0.41 0.00 | 39.43 -0.32 0.00 | 39.71 -0.28 0.00 | 37.35 -0.49 0.00 | 32.41 -0.20 0.00 | 30.87 -0.28 0.00 |
| US___GYPSUM 23809 | 35.44 -0.25 0.00 | 30.87 -0.44 0.00 | 26.13 -0.16 0.00 | 23.84 0.19 0.00 | 23.84 0.17 0.00 | 23.76 0.09 0.00 | 22.82 -0.05 0.00 | 29.08 -0.41 0.00 | 29.66 -1.86 0.00 | 32.00 -2.41 0.00 | 37.71 -2.32 0.00 | 39.79 -2.18 0.00 | 40.57 -2.23 0.00 | 39.92 -2.14 0.00 | 39.83 -2.01 0.00 | 38.45 -2.07 0.00 | 39.29 -2.02 0.00 | 38.97 -2.14 0.00 | 38.23 -2.40 0.00 | 37.25 -2.50 0.00 | 37.43 -2.56 0.00 | 36.06 -1.78 0.00 | 30.91 -1.70 0.00 | 30.71 -0.44 0.00 |
| VISCHER___FERRY HYD 24020 | 36.76 1.07 0.00 | 32.28 0.97 0.00 | 27.03 0.74 0.00 | 24.41 0.76 0.00 | 24.43 0.76 0.00 | 24.45 0.78 0.00 | 23.53 0.66 0.00 | 30.29 0.80 0.00 | 32.75 1.23 0.00 | 35.86 1.45 0.00 | 41.91 1.88 0.00 | 44.07 2.10 0.00 | 44.94 2.14 0.00 | 44.12 2.06 0.00 | 43.93 2.09 0.00 | 42.55 2.03 0.00 | 43.38 2.07 0.00 | 43.33 2.22 0.00 | 42.70 2.07 0.00 | 41.66 1.91 0.00 | 41.95 1.96 0.00 | 39.73 1.89 0.00 | 33.91 1.30 0.00 | 32.02 0.87 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 34.06 1.14 2.77 | 33.22 1.91 0.00 | 32.29 1.68 -4.32 | 33.92 0.47 -9.80 | 33.26 1.09 -8.50 | 33.28 0.99 -8.62 | 33.24 1.05 -9.32 | 35.83 0.71 -5.63 | 37.92 1.13 -5.27 | 39.49 1.82 -3.26 | 42.76 2.72 -0.01 | 46.84 3.36 -1.51 | 49.95 3.55 -3.60 | 55.09 3.62 -9.41 | 55.09 3.81 -9.44 | 55.09 3.69 -10.88 | 55.13 3.80 -10.02 | 64.04 3.82 -19.11 | 44.44 3.37 -0.44 | 42.97 3.10 -0.12 | 43.35 3.36 0.00 | 41.97 2.91 -1.22 | 39.78 2.05 -5.12 | 37.91 0.93 -5.83 |
| WADING RIVER_IC_1 23522 | 34.06 1.14 2.77 | 33.22 1.91 0.00 | 32.29 1.68 -4.32 | 33.92 0.47 -9.80 | 33.26 1.09 -8.50 | 33.28 0.99 -8.62 | 33.24 1.05 -9.32 | 35.83 0.71 -5.63 | 37.92 1.13 -5.27 | 39.49 1.82 -3.26 | 42.76 2.72 -0.01 | 46.84 3.36 -1.51 | 49.95 3.55 -3.60 | 55.09 3.62 -9.41 | 55.09 3.81 -9.44 | 55.09 3.69 -10.88 | 55.13 3.80 -10.02 | 64.04 3.82 -19.11 | 44.44 3.37 -0.44 | 42.97 3.10 -0.12 | 43.35 3.36 0.00 | 41.97 2.91 -1.22 | 39.78 2.05 -5.12 | 37.91 0.93 -5.83 |
| WADING RIVER_IC_2 23547 | 34.06 1.14 2.77 | 33.22 1.91 0.00 | 32.29 1.68 -4.32 | 33.92 0.47 -9.80 | 33.26 1.09 -8.50 | 33.28 0.99 -8.62 | 33.24 1.05 -9.32 | 35.83 0.71 -5.63 | 37.92 1.13 -5.27 | 39.49 1.82 -3.26 | 42.76 2.72 -0.01 | 46.84 3.36 -1.51 | 49.95 3.55 -3.60 | 55.09 3.62 -9.41 | 55.09 3.81 -9.44 | 55.09 3.69 -10.88 | 55.13 3.80 -10.02 | 64.04 3.82 -19.11 | 44.44 3.37 -0.44 | 42.97 3.10 -0.12 | 43.35 3.36 0.00 | 41.97 2.91 -1.22 | 39.78 2.05 -5.12 | 37.91 0.93 -5.83 |

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|----------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WADING RIVER_IC_3 23601 | 34.06 1.14 2.77 | 33.22 1.91 0.00 | 32.29 1.68 -4.32 | 33.92 0.47 -9.80 | 33.26 1.09 -8.50 | 33.28 0.99 -8.62 | 33.24 1.05 -9.32 | 35.83 0.71 -5.63 | 37.92 1.13 -5.27 | 39.49 1.82 -3.26 | 42.76 2.72 -0.01 | 46.84 3.36 -1.51 | 49.95 3.55 -3.60 | 55.09 3.62 -9.41 | 55.09 3.81 -9.44 | 55.09 3.69 -10.88 | 55.13 3.80 -10.02 | 64.04 3.82 -19.11 | 44.44 3.37 -0.44 | 42.97 3.10 -0.12 | 43.35 3.36 0.00 | 41.97 2.91 -1.22 | 39.78 2.05 -5.12 | 37.91 0.93 -5.83 |
| WALDEN___HYDRO 24148 | 37.30 1.61 0.00 | 32.75 1.44 0.00 | 27.28 1.13 0.14 | 24.45 0.80 0.00 | 24.47 0.80 0.00 | 24.52 0.85 0.00 | 23.65 0.78 0.00 | 30.76 1.27 0.00 | 33.19 1.67 0.00 | 36.44 2.03 0.00 | 42.59 2.56 0.00 | 44.82 2.85 0.00 | 45.84 3.04 0.00 | 45.05 2.99 0.00 | 44.98 3.14 0.00 | 43.56 3.04 0.00 | 44.37 3.06 0.00 | 44.23 3.12 0.00 | 43.35 2.72 0.00 | 42.33 2.58 0.00 | 42.63 2.64 0.00 | 40.38 2.54 0.00 | 34.53 1.92 0.00 | 32.40 1.25 0.00 |
| WATERSIDE___6 8 9 23538 | 40.15 2.28 -2.18 | 33.77 2.07 -0.39 | 33.57 1.66 -5.62 | 37.08 1.16 -12.27 | 35.42 1.11 -10.64 | 35.60 1.14 -10.79 | 35.56 1.01 -11.68 | 38.11 1.56 -7.06 | 40.11 1.99 -6.60 | 40.70 2.20 -4.09 | 42.72 2.68 -0.01 | 46.80 2.94 -1.89 | 46.92 3.04 -1.08 | 46.97 2.99 -1.92 | 46.97 3.14 -1.99 | 46.93 3.04 -3.37 | 46.89 3.02 -2.56 | 55.04 3.12 -10.81 | 43.90 3.12 -0.55 | 42.60 2.70 -0.15 | 42.79 2.80 0.00 | 42.13 2.76 -1.53 | 41.25 2.22 -6.42 | 40.11 1.65 -7.31 |
| WATERTOWN___HYD 23805 | 35.94 0.25 0.00 | 31.40 0.09 0.00 | 26.32 0.03 0.00 | 23.65 0.00 0.00 | 23.67 0.00 0.00 | 23.67 0.00 0.00 | 22.87 0.00 0.00 | 29.64 0.15 0.00 | 31.52 0.00 0.00 | 34.48 0.07 0.00 | 40.19 0.16 0.00 | 42.14 0.17 0.00 | 42.97 0.17 0.00 | 42.23 0.17 0.00 | 42.01 0.17 0.00 | 40.64 0.12 0.00 | 41.52 0.21 0.00 | 41.32 0.21 0.00 | 40.79 0.16 0.00 | 39.83 0.08 0.00 | 40.15 0.16 0.00 | 37.95 0.11 0.00 | 32.97 0.36 0.00 | 31.34 0.19 0.00 |
| WEST BABYLON___IC 23714 | 34.69 1.61 2.61 | 33.53 2.22 0.00 | 32.58 1.97 -4.32 | 34.32 0.87 -9.80 | 33.59 1.42 -8.50 | 33.62 1.33 -8.62 | 33.54 1.35 -9.32 | 36.30 1.18 -5.63 | 38.40 1.61 -5.27 | 39.98 2.31 -3.26 | 43.28 3.24 -0.01 | 47.34 3.86 -1.51 | 50.47 4.07 -3.60 | 55.59 4.12 -9.41 | 55.59 4.31 -9.44 | 55.57 4.17 -10.88 | 55.58 4.25 -10.02 | 64.54 4.32 -19.11 | 44.93 3.86 -0.44 | 43.45 3.58 -0.12 | 43.79 3.80 0.00 | 42.47 3.41 -1.22 | 40.18 2.45 -5.12 | 38.35 1.37 -5.83 |
| WEST CANADA___HYD 24049 | 35.83 0.14 0.00 | 31.44 0.13 0.00 | 26.37 0.08 0.00 | 23.72 0.07 0.00 | 23.74 0.07 0.00 | 23.74 0.07 0.00 | 22.92 0.05 0.00 | 29.55 0.06 0.00 | 31.61 0.09 0.00 | 34.51 0.10 0.00 | 40.19 0.16 0.00 | 42.18 0.21 0.00 | 43.01 0.21 0.00 | 42.27 0.21 0.00 | 42.09 0.25 0.00 | 40.72 0.20 0.00 | 41.56 0.25 0.00 | 41.36 0.25 0.00 | 40.83 0.20 0.00 | 39.91 0.16 0.00 | 40.15 0.16 0.00 | 38.03 0.19 0.00 | 32.74 0.13 0.00 | 31.24 0.09 0.00 |
| WESTERN_NY_WIND 24143 | 35.55 -0.14 0.00 | 30.97 -0.34 0.00 | 26.18 -0.11 0.00 | 23.91 0.26 0.00 | 23.91 0.24 0.00 | 23.81 0.14 0.00 | 22.89 0.02 0.00 | 29.17 -0.32 0.00 | 29.85 -1.67 0.00 | 32.24 -2.17 0.00 | 37.95 -2.08 0.00 | 40.08 -1.89 0.00 | 40.83 -1.97 0.00 | 40.21 -1.85 0.00 | 40.12 -1.72 0.00 | 38.70 -1.82 0.00 | 39.53 -1.78 0.00 | 39.26 -1.85 0.00 | 38.48 -2.15 0.00 | 37.48 -2.27 0.00 | 37.71 -2.28 0.00 | 36.29 -1.55 0.00 | 31.11 -1.50 0.00 | 30.81 -0.34 0.00 |
| YORK___WARBASSE 23770 | 40.19 2.32 -2.18 | 33.83 2.13 -0.39 | 33.65 1.74 -5.62 | 37.08 1.16 -12.27 | 35.40 1.09 -10.64 | 35.53 1.07 -10.79 | 35.49 0.94 -11.68 | 38.02 1.47 -7.06 | 39.98 1.86 -6.60 | 40.63 2.13 -4.09 | 42.68 2.64 -0.01 | 46.76 2.90 -1.89 | 46.88 3.00 -1.08 | 46.92 2.94 -1.92 | 46.93 3.10 -1.99 | 46.89 3.00 -3.37 | 46.84 2.97 -2.56 | 55.00 3.08 -10.81 | 43.74 2.56 -0.55 | 42.44 2.54 -0.15 | 42.63 2.64 0.00 | 42.02 2.65 -1.53 | 41.21 2.18 -6.42 | 40.11 1.65 -7.31 |