

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/21/2001

| 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 | EDT |
| 59TH STREET_GT_1 | 28.31 | 29.84 | -5.25 | 10.84 | 1.98 | 24.96 | 33.86 | 43.47 | 44.82 | 43.84 | 45.30 | 44.89 | 42.77 | 43.73 | 39.79 | 42.14 | 44.68 | 46.88 | 46.41 | 45.29 | 45.28 | 45.11 | 44.80 | 26.65 |
| 24138 | 1.64 | 1.57 | -0.27 | 0.60 | 0.09 | 1.41 | 2.30 | 3.19 | 3.97 | 4.14 | 4.17 | 3.75 | 3.68 | 3.71 | 3.40 | 3.92 | 4.08 | 4.11 | 3.47 | 2.84 | 2.83 | 2.45 | 1.95 | 1.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.11 | -0.05 | -0.08 | -1.24 | -6.85 | -11.38 | -12.74 | -17.15 | -20.76 | -0.28 |
| 74TH STREET_GT_1 | 28.31 | 29.84 | -5.25 | 10.84 | 1.98 | 24.96 | 33.86 | 43.47 | 44.82 | 43.84 | 45.30 | 44.89 | 42.77 | 43.73 | 39.79 | 42.14 | 44.68 | 46.88 | 46.41 | 45.29 | 45.28 | 45.11 | 44.80 | 26.65 |
| 24260 | 1.64 | 1.57 | -0.27 | 0.60 | 0.09 | 1.41 | 2.30 | 3.19 | 3.97 | 4.14 | 4.17 | 3.75 | 3.68 | 3.71 | 3.40 | 3.92 | 4.08 | 4.11 | 3.47 | 2.84 | 2.83 | 2.45 | 1.95 | 1.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.11 | -0.05 | -0.08 | -1.24 | -6.85 | -11.38 | -12.74 | -17.15 | -20.76 | -0.28 |
| 74TH STREET_GT_2 | 28.31 | 29.84 | -5.25 | 10.84 | 1.98 | 24.96 | 33.86 | 43.47 | 44.82 | 43.84 | 45.30 | 44.89 | 42.77 | 43.73 | 39.79 | 42.14 | 44.68 | 46.88 | 46.41 | 45.29 | 45.28 | 45.11 | 44.80 | 26.65 |
| 24261 | 1.64 | 1.57 | -0.27 | 0.60 | 0.09 | 1.41 | 2.30 | 3.19 | 3.97 | 4.14 | 4.17 | 3.75 | 3.68 | 3.71 | 3.40 | 3.92 | 4.08 | 4.11 | 3.47 | 2.84 | 2.83 | 2.45 | 1.95 | 1.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.11 | -0.05 | -0.08 | -1.24 | -6.85 | -11.38 | -12.74 | -17.15 | -20.76 | -0.28 |
| ADK HUDSON___FALLS | 30.60 | 32.47 | -5.69 | 11.59 | 2.26 | 26.84 | 36.47 | 46.10 | 45.12 | 42.81 | 44.13 | 44.88 | 42.77 | 44.17 | 40.50 | 42.23 | 45.18 | 47.99 | 48.71 | 49.19 | 48.97 | 49.59 | 50.67 | 28.42 |
| 24011 | 3.94 | 4.20 | -0.71 | 1.35 | 0.36 | 3.29 | 4.90 | 4.35 | 4.26 | 3.10 | 3.01 | 3.73 | 3.68 | 4.15 | 3.36 | 3.99 | 4.56 | 4.93 | 4.16 | 4.07 | 3.53 | 2.90 | 2.93 | 3.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.85 | -0.07 | -0.10 | -1.53 | -8.47 | -14.06 | -15.74 | -21.18 | -25.65 | -0.35 |
| ADK RESOURCE___RCVRY | 30.60 | 32.47 | -5.69 | 11.59 | 2.26 | 26.84 | 36.47 | 46.10 | 45.12 | 42.81 | 44.13 | 44.88 | 42.77 | 44.17 | 40.50 | 42.23 | 45.18 | 47.99 | 48.71 | 49.19 | 48.97 | 49.59 | 50.67 | 28.42 |
| 23798 | 3.94 | 4.20 | -0.71 | 1.35 | 0.36 | 3.29 | 4.90 | 4.35 | 4.26 | 3.10 | 3.01 | 3.73 | 3.68 | 4.15 | 3.36 | 3.99 | 4.56 | 4.93 | 4.16 | 4.07 | 3.53 | 2.90 | 2.93 | 3.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.85 | -0.07 | -0.10 | -1.53 | -8.47 | -14.06 | -15.74 | -21.18 | -25.65 | -0.35 |
| ADK S GLENS___FALLS | 30.60 | 32.47 | -5.69 | 11.59 | 2.26 | 26.84 | 36.47 | 46.10 | 45.12 | 42.81 | 44.13 | 44.88 | 42.77 | 44.17 | 40.50 | 42.23 | 45.18 | 47.99 | 48.71 | 49.19 | 48.97 | 49.59 | 50.67 | 28.42 |
| 24028 | 3.94 | 4.20 | -0.71 | 1.35 | 0.36 | 3.29 | 4.90 | 4.35 | 4.26 | 3.10 | 3.01 | 3.73 | 3.68 | 4.15 | 3.36 | 3.99 | 4.56 | 4.93 | 4.16 | 4.07 | 3.53 | 2.90 | 2.93 | 3.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.85 | -0.07 | -0.10 | -1.53 | -8.47 | -14.06 | -15.74 | -21.18 | -25.65 | -0.35 |
| ADK_NYS___DAM | 29.44 | 31.20 | -5.46 | 11.15 | 2.15 | 25.75 | 34.97 | 44.30 | 43.35 | 41.62 | 42.84 | 43.34 | 41.26 | 42.48 | 39.04 | 40.89 | 43.45 | 46.01 | 47.18 | 47.46 | 47.08 | 47.95 | 49.23 | 27.27 |
| 23527 | 2.78 | 2.93 | -0.48 | 0.90 | 0.25 | 2.20 | 3.40 | 2.67 | 2.50 | 1.92 | 1.72 | 2.19 | 2.17 | 2.46 | 1.95 | 2.65 | 2.83 | 2.96 | 2.72 | 2.59 | 1.92 | 1.64 | 1.94 | 2.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.81 | -0.07 | -0.10 | -1.51 | -8.38 | -13.80 | -15.46 | -20.80 | -25.19 | -0.34 |
| ALBANY___1 | 28.75 | 30.58 | -5.36 | 10.93 | 2.10 | 25.30 | 34.17 | 43.89 | 43.35 | 41.79 | 43.10 | 43.31 | 40.97 | 42.14 | 38.76 | 40.42 | 42.93 | 45.55 | 46.69 | 47.04 | 47.04 | 47.69 | 48.70 | 26.31 |
| 23571 | 2.09 | 2.31 | -0.38 | 0.68 | 0.20 | 1.76 | 2.61 | 2.24 | 2.50 | 2.09 | 1.97 | 2.16 | 1.89 | 2.12 | 1.66 | 2.18 | 2.31 | 2.50 | 2.20 | 2.05 | 1.74 | 1.20 | 1.19 | 1.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.82 | -0.07 | -0.10 | -1.52 | -8.40 | -13.93 | -15.60 | -20.99 | -25.41 | -0.35 |
| ALBANY___2 | 28.75 | 30.58 | -5.36 | 10.93 | 2.10 | 25.30 | 34.17 | 43.89 | 43.35 | 41.79 | 43.10 | 43.31 | 40.97 | 42.14 | 38.76 | 40.42 | 42.93 | 45.55 | 46.69 | 47.04 | 47.04 | 47.69 | 48.70 | 26.31 |
| 23572 | 2.09 | 2.31 | -0.38 | 0.68 | 0.20 | 1.76 | 2.61 | 2.24 | 2.50 | 2.09 | 1.97 | 2.16 | 1.89 | 2.12 | 1.66 | 2.18 | 2.31 | 2.50 | 2.20 | 2.05 | 1.74 | 1.20 | 1.19 | 1.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.82 | -0.07 | -0.10 | -1.52 | -8.40 | -13.93 | -15.60 | -20.99 | -25.41 | -0.35 |
| ALBANY___3 | 28.75 | 30.58 | -5.36 | 10.93 | 2.10 | 25.30 | 34.17 | 43.89 | 43.35 | 41.79 | 43.10 | 43.31 | 40.97 | 42.14 | 38.76 | 40.42 | 42.93 | 45.55 | 46.69 | 47.04 | 47.04 | 47.69 | 48.70 | 26.31 |
| 23573 | 2.09 | 2.31 | -0.38 | 0.68 | 0.20 | 1.76 | 2.61 | 2.24 | 2.50 | 2.09 | 1.97 | 2.16 | 1.89 | 2.12 | 1.66 | 2.18 | 2.31 | 2.50 | 2.20 | 2.05 | 1.74 | 1.20 | 1.19 | 1.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.82 | -0.07 | -0.10 | -1.52 | -8.40 | -13.93 | -15.60 | -20.99 | -25.41 | -0.35 |
| ALBANY___4 | 28.75 | 30.58 | -5.36 | 10.93 | 2.10 | 25.30 | 34.17 | 43.89 | 43.35 | 41.79 | 43.10 | 43.31 | 40.97 | 42.14 | 38.76 | 40.42 | 42.93 | 45.55 | 46.69 | 47.04 | 47.04 | 47.69 | 48.70 | 26.31 |
| 23574 | 2.09 | 2.31 | -0.38 | 0.68 | 0.20 | 1.76 | 2.61 | 2.24 | 2.50 | 2.09 | 1.97 | 2.16 | 1.89 | 2.12 | 1.66 | 2.18 | 2.31 | 2.50 | 2.20 | 2.05 | 1.74 | 1.20 | 1.19 | 1.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.82 | -0.07 | -0.10 | -1.52 | -8.40 | -13.93 | -15.60 | -20.99 | -25.41 | -0.35 |
| ALLEGHENY___COGEN | 26.68 | 28.20 | -4.95 | 10.20 | 1.83 | 22.96 | 30.42 | 33.51 | 38.90 | 37.67 | 39.21 | 39.55 | 37.44 | 38.29 | 32.10 | 36.28 | 38.47 | 39.61 | 35.29 | 31.25 | 30.10 | 26.68 | 24.12 | 23.91 |
| 23514 | 0.02 | -0.07 | 0.03 | -0.05 | -0.07 | -0.59 | -1.14 | -1.67 | -1.96 | -2.03 | -1.92 | -1.60 | -1.65 | -1.73 | -1.68 | -1.90 | -2.06 | -2.12 | -1.87 | -1.60 | -1.60 | -1.51 | -1.23 | -0.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.49 | -0.01 | -0.01 | -0.19 | -1.07 | -1.78 | -2.00 | -2.68 | -3.25 | -0.04 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| AMERICAN_REF_FUEL 24010 | 24.31 -2.35 0.00 | 25.70 -2.57 0.00 | -4.57 0.41 0.00 | 9.56 -0.69 0.00 | 1.74 -0.15 0.00 | 21.90 -1.65 0.00 | 28.79 -2.77 0.00 | 32.58 -2.48 -0.83 | 37.79 -3.07 0.00 | 36.63 -3.07 0.00 | 38.24 -2.88 0.00 | 38.17 -2.98 0.00 | 36.77 -2.32 0.00 | 37.22 -2.80 0.00 | 31.40 -2.32 -0.43 | 35.25 -2.92 -0.01 | 37.47 -3.06 -0.01 | 38.48 -3.22 -0.17 | 34.23 -2.80 -0.94 | 30.01 -2.62 -1.56 | 29.11 -2.34 -1.75 | 26.25 -1.61 -2.35 | 23.52 -1.43 -2.85 | 22.88 -1.63 -0.04 |
| AMERICAN__BRASS 23903 | 24.31 -2.35 0.00 | 25.70 -2.57 0.00 | -4.57 0.41 0.00 | 9.56 -0.69 0.00 | 1.74 -0.15 0.00 | 21.90 -1.65 0.00 | 28.79 -2.77 0.00 | 32.59 -2.48 -0.84 | 37.79 -3.07 0.00 | 36.63 -3.07 0.00 | 38.24 -2.88 0.00 | 38.17 -2.98 0.00 | 36.77 -2.32 0.00 | 37.22 -2.80 0.00 | 31.40 -2.32 -0.43 | 35.25 -2.92 -0.01 | 37.47 -3.06 -0.01 | 38.48 -3.22 -0.17 | 34.24 -2.80 -0.95 | 30.02 -2.62 -1.57 | 29.13 -2.34 -1.76 | 26.27 -1.61 -2.37 | 23.54 -1.43 -2.87 | 22.88 -1.63 -0.04 |
| ARTHUR_KILL_GT_1 23520 | 28.35 1.69 0.00 | 29.92 1.65 0.00 | -5.26 -0.28 0.00 | 10.86 0.61 0.00 | 1.98 0.08 0.00 | 24.94 1.39 0.00 | 33.84 2.27 0.00 | 43.33 3.04 -6.06 | 44.47 3.62 0.00 | 43.45 3.75 0.00 | 44.90 3.77 0.00 | 44.51 3.36 0.00 | 42.38 3.30 0.00 | 43.34 3.32 0.00 | 39.46 3.06 -3.11 | 41.77 3.55 -0.05 | 44.28 3.68 -0.08 | 46.47 3.70 -1.24 | 46.04 3.11 -6.85 | 44.97 2.53 -11.38 | 44.98 2.54 -12.74 | 44.84 2.18 -17.15 | 44.57 1.72 -20.76 | 26.41 1.66 -0.28 |
| ARTHUR_KILL_2 23512 | 28.35 1.69 0.00 | 29.92 1.65 0.00 | -5.26 -0.28 0.00 | 10.86 0.61 0.00 | 1.98 0.08 0.00 | 24.94 1.39 0.00 | 33.84 2.27 0.00 | 43.33 3.04 -6.06 | 44.47 3.62 0.00 | 43.45 3.75 0.00 | 44.90 3.77 0.00 | 44.51 3.36 0.00 | 42.38 3.30 0.00 | 43.34 3.32 0.00 | 39.46 3.06 -3.11 | 41.77 3.55 -0.05 | 44.28 3.68 -0.08 | 46.47 3.70 -1.24 | 46.04 3.11 -6.85 | 44.97 2.53 -11.38 | 44.98 2.54 -12.74 | 44.84 2.18 -17.15 | 44.57 1.72 -20.76 | 26.41 1.66 -0.28 |
| ARTHUR_KILL_3 23513 | 28.32 1.66 0.00 | 29.86 1.59 0.00 | -5.25 -0.27 0.00 | 10.85 0.60 0.00 | 1.99 0.09 0.00 | 24.96 1.41 0.00 | 33.87 2.31 0.00 | 43.46 3.17 -6.06 | 44.77 3.92 0.00 | 43.79 4.08 0.00 | 45.25 4.13 0.00 | 44.86 3.71 0.00 | 42.72 3.63 0.00 | 43.68 3.66 0.00 | 39.74 3.34 -3.11 | 42.09 3.86 -0.05 | 44.62 4.03 -0.08 | 46.83 4.06 -1.24 | 46.35 3.42 -6.85 | 45.24 2.80 -11.38 | 45.23 2.79 -12.74 | 45.06 2.40 -17.15 | 44.76 1.91 -20.76 | 26.61 1.86 -0.28 |
| ASHOKAN____ 23654 | 27.83 1.17 0.00 | 29.44 1.18 0.00 | -5.19 -0.21 0.00 | 10.67 0.43 0.00 | 1.98 0.09 0.00 | 24.56 1.01 0.00 | 33.21 1.64 0.00 | 42.81 2.06 -6.52 | 43.34 2.49 0.00 | 42.20 2.50 0.00 | 43.63 2.50 0.00 | 43.51 2.36 0.00 | 41.44 2.35 0.00 | 42.40 2.38 0.00 | 38.69 2.05 -3.35 | 40.57 2.35 -0.06 | 42.89 2.29 -0.09 | 45.25 2.39 -1.33 | 45.61 2.18 -7.34 | 45.22 1.91 -12.25 | 45.30 1.88 -13.72 | 45.60 1.64 -18.46 | 45.72 1.28 -22.35 | 26.05 1.28 -0.30 |
| ASTORIA 5-9____ 23662 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.04 0.00 | 44.46 4.17 -6.06 | 45.92 5.06 0.00 | 45.02 5.32 0.00 | 46.59 5.47 0.00 | 46.16 5.01 0.00 | 43.99 4.91 0.00 | 45.00 4.99 0.00 | 40.87 4.47 -3.11 | 43.37 5.15 -0.05 | 46.10 5.50 -0.08 | 48.34 5.57 -1.24 | 47.57 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.23 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA GT2____ 23536 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.03 0.00 | 44.46 4.17 -6.06 | 45.90 5.04 0.00 | 45.00 5.30 0.00 | 46.57 5.45 0.00 | 46.13 4.98 0.00 | 43.96 4.88 0.00 | 44.97 4.95 0.00 | 40.84 4.45 -3.11 | 43.34 5.12 -0.05 | 46.09 5.49 -0.08 | 48.34 5.57 -1.24 | 47.56 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.22 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA GT3____ 23731 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.03 0.00 | 44.46 4.17 -6.06 | 45.90 5.04 0.00 | 45.00 5.30 0.00 | 46.57 5.45 0.00 | 46.13 4.98 0.00 | 43.96 4.88 0.00 | 44.97 4.95 0.00 | 40.84 4.45 -3.11 | 43.34 5.12 -0.05 | 46.09 5.49 -0.08 | 48.34 5.57 -1.24 | 47.56 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.22 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA GT4____ 23727 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.03 0.00 | 44.46 4.17 -6.06 | 45.90 5.04 0.00 | 45.00 5.30 0.00 | 46.57 5.45 0.00 | 46.13 4.98 0.00 | 43.96 4.88 0.00 | 44.97 4.95 0.00 | 40.84 4.45 -3.11 | 43.34 5.12 -0.05 | 46.09 5.49 -0.08 | 48.34 5.57 -1.24 | 47.56 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.22 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA_GT2_1 24094 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.03 0.00 | 44.46 4.17 -6.06 | 45.90 5.04 0.00 | 45.00 5.30 0.00 | 46.57 5.45 0.00 | 46.13 4.98 0.00 | 43.96 4.88 0.00 | 44.97 4.95 0.00 | 40.84 4.45 -3.11 | 43.34 5.12 -0.05 | 46.09 5.49 -0.08 | 48.34 5.57 -1.24 | 47.56 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.22 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA_GT2_2 24095 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.03 0.00 | 44.46 4.17 -6.06 | 45.90 5.04 0.00 | 45.00 5.30 0.00 | 46.57 5.45 0.00 | 46.13 4.98 0.00 | 43.96 4.88 0.00 | 44.97 4.95 0.00 | 40.84 4.45 -3.11 | 43.34 5.12 -0.05 | 46.09 5.49 -0.08 | 48.34 5.57 -1.24 | 47.56 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.22 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA_GT2_3 24096 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.03 0.00 | 44.46 4.17 -6.06 | 45.90 5.04 0.00 | 45.00 5.30 0.00 | 46.57 5.45 0.00 | 46.13 4.98 0.00 | 43.96 4.88 0.00 | 44.97 4.95 0.00 | 40.84 4.45 -3.11 | 43.34 5.12 -0.05 | 46.09 5.49 -0.08 | 48.34 5.57 -1.24 | 47.56 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.22 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA_GT2_4 24097 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.03 0.00 | 44.46 4.17 -6.06 | 45.90 5.04 0.00 | 45.00 5.30 0.00 | 46.57 5.45 0.00 | 46.13 4.98 0.00 | 43.96 4.88 0.00 | 44.97 4.95 0.00 | 40.84 4.45 -3.11 | 43.34 5.12 -0.05 | 46.09 5.49 -0.08 | 48.34 5.57 -1.24 | 47.56 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.22 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA_GT3_1 24098 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.03 0.00 | 44.46 4.17 -6.06 | 45.90 5.04 0.00 | 45.00 5.30 0.00 | 46.57 5.45 0.00 | 46.13 4.98 0.00 | 43.96 4.88 0.00 | 44.97 4.95 0.00 | 40.84 4.45 -3.11 | 43.34 5.12 -0.05 | 46.09 5.49 -0.08 | 48.34 5.57 -1.24 | 47.56 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.22 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA_GT3_2 24099 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.03 0.00 | 44.46 4.17 -6.06 | 45.90 5.04 0.00 | 45.00 5.30 0.00 | 46.57 5.45 0.00 | 46.13 4.98 0.00 | 43.96 4.88 0.00 | 44.97 4.95 0.00 | 40.84 4.45 -3.11 | 43.34 5.12 -0.05 | 46.09 5.49 -0.08 | 48.34 5.57 -1.24 | 47.56 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.22 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |

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|------------------------|-----------------------|-----------------------|------------------------|-----------------------|----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA_GT3_3 24100 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.03 0.00 | 44.46 4.17 -6.06 | 45.90 5.04 0.00 | 45.00 5.30 0.00 | 46.57 5.45 0.00 | 46.13 4.98 0.00 | 43.96 4.88 0.00 | 44.97 4.95 0.00 | 40.84 4.45 -3.11 | 43.34 5.12 -0.05 | 46.09 5.49 -0.08 | 48.34 5.57 -1.24 | 47.56 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.22 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA_GT3_4 24101 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.03 0.00 | 44.46 4.17 -6.06 | 45.90 5.04 0.00 | 45.00 5.30 0.00 | 46.57 5.45 0.00 | 46.13 4.98 0.00 | 43.96 4.88 0.00 | 44.97 4.95 0.00 | 40.84 4.45 -3.11 | 43.34 5.12 -0.05 | 46.09 5.49 -0.08 | 48.34 5.57 -1.24 | 47.56 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.22 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA_GT4_1 24102 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.03 0.00 | 44.46 4.17 -6.06 | 45.90 5.04 0.00 | 45.00 5.30 0.00 | 46.57 5.45 0.00 | 46.13 4.98 0.00 | 43.96 4.88 0.00 | 44.97 4.95 0.00 | 40.84 4.45 -3.11 | 43.34 5.12 -0.05 | 46.09 5.49 -0.08 | 48.34 5.57 -1.24 | 47.56 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.22 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA_GT4_2 24103 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.03 0.00 | 44.46 4.17 -6.06 | 45.90 5.04 0.00 | 45.00 5.30 0.00 | 46.57 5.45 0.00 | 46.13 4.98 0.00 | 43.96 4.88 0.00 | 44.97 4.95 0.00 | 40.84 4.45 -3.11 | 43.34 5.12 -0.05 | 46.09 5.49 -0.08 | 48.34 5.57 -1.24 | 47.56 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.22 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA_GT4_3 24104 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.03 0.00 | 44.46 4.17 -6.06 | 45.90 5.04 0.00 | 45.00 5.30 0.00 | 46.57 5.45 0.00 | 46.13 4.98 0.00 | 43.96 4.88 0.00 | 44.97 4.95 0.00 | 40.84 4.45 -3.11 | 43.34 5.12 -0.05 | 46.09 5.49 -0.08 | 48.34 5.57 -1.24 | 47.56 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.22 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA_GT4_4 24105 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.03 0.00 | 44.46 4.17 -6.06 | 45.90 5.04 0.00 | 45.00 5.30 0.00 | 46.57 5.45 0.00 | 46.13 4.98 0.00 | 43.96 4.88 0.00 | 44.97 4.95 0.00 | 40.84 4.45 -3.11 | 43.34 5.12 -0.05 | 46.09 5.49 -0.08 | 48.34 5.57 -1.24 | 47.56 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.22 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA_GT_1 23523 | 28.49 1.83 0.00 | 30.03 1.76 0.00 | -5.27 -0.29 0.00 | 10.92 0.68 0.00 | 2.00 0.10 0.00 | 25.14 1.59 0.00 | 34.14 2.57 0.00 | 43.84 3.55 -6.06 | 45.23 4.38 0.00 | 44.28 4.57 0.00 | 45.77 4.64 0.00 | 45.35 4.20 0.00 | 43.20 4.12 0.00 | 44.19 4.17 0.00 | 40.18 3.78 -3.11 | 42.58 4.36 -0.05 | 45.19 4.59 -0.08 | 47.42 4.65 -1.24 | 46.84 3.91 -6.85 | 45.65 3.20 -11.38 | 45.63 3.19 -12.74 | 45.40 2.75 -17.15 | 45.07 2.22 -20.76 | 26.92 2.17 -0.28 |
| ASTORIA_GT_10 24110 | 28.49 1.83 0.00 | 30.03 1.76 0.00 | -5.27 -0.29 0.00 | 10.92 0.68 0.00 | 2.00 0.10 0.00 | 25.14 1.59 0.00 | 34.14 2.57 0.00 | 43.84 3.55 -6.06 | 45.23 4.38 0.00 | 44.28 4.57 0.00 | 45.77 4.64 0.00 | 45.35 4.20 0.00 | 43.20 4.12 0.00 | 44.19 4.17 0.00 | 40.18 3.78 -3.11 | 42.58 4.36 -0.05 | 45.19 4.59 -0.08 | 47.42 4.65 -1.24 | 46.84 3.91 -6.85 | 45.65 3.20 -11.38 | 45.63 3.19 -12.74 | 45.40 2.75 -17.15 | 45.07 2.22 -20.76 | 26.92 2.17 -0.28 |
| ASTORIA_GT_11 24225 | 28.49 1.83 0.00 | 30.03 1.76 0.00 | -5.27 -0.29 0.00 | 10.92 0.68 0.00 | 2.00 0.10 0.00 | 25.14 1.59 0.00 | 34.14 2.57 0.00 | 43.84 3.55 -6.06 | 45.23 4.38 0.00 | 44.28 4.57 0.00 | 45.77 4.64 0.00 | 45.35 4.20 0.00 | 43.20 4.12 0.00 | 44.19 4.17 0.00 | 40.18 3.78 -3.11 | 42.58 4.36 -0.05 | 45.19 4.59 -0.08 | 47.42 4.65 -1.24 | 46.84 3.91 -6.85 | 45.65 3.20 -11.38 | 45.63 3.19 -12.74 | 45.40 2.75 -17.15 | 45.07 2.22 -20.76 | 26.92 2.17 -0.28 |
| ASTORIA_GT_12 24226 | 28.49 1.83 0.00 | 30.03 1.76 0.00 | -5.27 -0.29 0.00 | 10.92 0.68 0.00 | 2.00 0.10 0.00 | 25.14 1.59 0.00 | 34.14 2.57 0.00 | 43.84 3.55 -6.06 | 45.23 4.38 0.00 | 44.28 4.57 0.00 | 45.77 4.64 0.00 | 45.35 4.20 0.00 | 43.20 4.12 0.00 | 44.19 4.17 0.00 | 40.18 3.78 -3.11 | 42.58 4.36 -0.05 | 45.19 4.59 -0.08 | 47.42 4.65 -1.24 | 46.84 3.91 -6.85 | 45.65 3.20 -11.38 | 45.63 3.19 -12.74 | 45.40 2.75 -17.15 | 45.07 2.22 -20.76 | 26.92 2.17 -0.28 |
| ASTORIA_GT_13 24227 | 28.49 1.83 0.00 | 30.03 1.76 0.00 | -5.27 -0.29 0.00 | 10.92 0.68 0.00 | 2.00 0.10 0.00 | 25.14 1.59 0.00 | 34.14 2.57 0.00 | 43.84 3.55 -6.06 | 45.23 4.38 0.00 | 44.28 4.57 0.00 | 45.77 4.64 0.00 | 45.35 4.20 0.00 | 43.20 4.12 0.00 | 44.19 4.17 0.00 | 40.18 3.78 -3.11 | 42.58 4.36 -0.05 | 45.19 4.59 -0.08 | 47.42 4.65 -1.24 | 46.84 3.91 -6.85 | 45.65 3.20 -11.38 | 45.63 3.19 -12.74 | 45.40 2.75 -17.15 | 45.07 2.22 -20.76 | 26.92 2.17 -0.28 |
| ASTORIA_GT_5 24106 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.04 0.00 | 44.46 4.17 -6.06 | 45.92 5.06 0.00 | 45.02 5.32 0.00 | 46.59 5.47 0.00 | 46.16 5.01 0.00 | 43.99 4.91 0.00 | 45.00 4.99 0.00 | 40.87 4.47 -3.11 | 43.37 5.15 -0.05 | 46.10 5.50 -0.08 | 48.34 5.57 -1.24 | 47.57 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.23 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA_GT_7 24107 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.04 0.00 | 44.46 4.17 -6.06 | 45.92 5.06 0.00 | 45.02 5.32 0.00 | 46.59 5.47 0.00 | 46.16 5.01 0.00 | 43.99 4.91 0.00 | 45.00 4.99 0.00 | 40.87 4.47 -3.11 | 43.37 5.15 -0.05 | 46.10 5.50 -0.08 | 48.34 5.57 -1.24 | 47.57 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.23 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA_GT_8 24108 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.04 0.00 | 44.46 4.17 -6.06 | 45.92 5.06 0.00 | 45.02 5.32 0.00 | 46.59 5.47 0.00 | 46.16 5.01 0.00 | 43.99 4.91 0.00 | 45.00 4.99 0.00 | 40.87 4.47 -3.11 | 43.37 5.15 -0.05 | 46.10 5.50 -0.08 | 48.34 5.57 -1.24 | 47.57 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.23 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA_GT_9 24109 | 28.82 2.16 0.00 | 30.35 2.08 0.00 | -5.33 -0.35 0.00 | 11.03 0.79 0.00 | 2.02 0.12 0.00 | 25.42 1.87 0.00 | 34.60 3.04 0.00 | 44.46 4.17 -6.06 | 45.92 5.06 0.00 | 45.02 5.32 0.00 | 46.59 5.47 0.00 | 46.16 5.01 0.00 | 43.99 4.91 0.00 | 45.00 4.99 0.00 | 40.87 4.47 -3.11 | 43.37 5.15 -0.05 | 46.10 5.50 -0.08 | 48.34 5.57 -1.24 | 47.57 4.63 -6.85 | 46.25 3.81 -11.38 | 46.20 3.75 -12.74 | 45.88 3.23 -17.15 | 45.53 2.68 -20.76 | 27.38 2.63 -0.28 |
| ASTORIA___2 24149 | 28.89 2.23 0.00 | 30.42 2.15 0.00 | -5.34 -0.36 0.00 | 11.05 0.81 0.00 | 2.02 0.13 0.00 | 25.47 1.92 0.00 | 34.69 3.12 0.00 | 44.56 4.27 -6.06 | 46.04 5.18 0.00 | 45.14 5.44 0.00 | 46.73 5.60 0.00 | 46.30 5.15 0.00 | 44.11 5.03 0.00 | 45.13 5.11 0.00 | 40.97 4.57 -3.11 | 43.49 5.27 -0.05 | 46.23 5.63 -0.08 | 48.48 5.71 -1.24 | 47.67 4.74 -6.85 | 46.34 3.90 -11.38 | 46.28 3.83 -12.74 | 45.95 3.29 -17.15 | 45.59 2.74 -20.76 | 27.44 2.70 -0.28 |

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| ASTORIA___3 23516 | 28.78 2.12 0.00 | 30.31 2.04 0.00 | -5.33 -0.35 0.00 | 11.02 0.77 0.00 | 2.02 0.12 0.00 | 25.38 1.83 0.00 | 34.55 2.98 0.00 | 44.39 4.10 -6.06 | 45.83 4.98 0.00 | 44.93 5.23 0.00 | 46.50 5.37 0.00 | 46.07 4.92 0.00 | 43.91 4.82 0.00 | 44.92 4.90 0.00 | 40.80 4.40 -3.11 | 43.29 5.06 -0.05 | 46.00 5.40 -0.08 | 48.24 5.48 -1.24 | 47.48 4.55 -6.85 | 46.18 3.74 -11.38 | 46.14 3.69 -12.74 | 45.83 3.17 -17.15 | 45.48 2.63 -20.76 | 27.33 2.59 -0.28 |
| ASTORIA___4 23517 | 28.35 1.69 0.00 | 29.88 1.61 0.00 | -5.24 -0.26 0.00 | 10.89 0.65 0.00 | 1.99 0.10 0.00 | 25.05 1.50 0.00 | 33.95 2.39 0.00 | 43.60 3.31 -6.06 | 44.94 4.09 0.00 | 43.99 4.28 0.00 | 45.46 4.33 0.00 | 45.05 3.90 0.00 | 42.91 3.82 0.00 | 43.88 3.87 0.00 | 39.92 3.52 -3.11 | 42.28 4.06 -0.05 | 44.87 4.27 -0.08 | 47.10 4.33 -1.24 | 46.56 3.63 -6.85 | 45.41 2.97 -11.38 | 45.40 2.95 -12.74 | 45.21 2.55 -17.15 | 44.94 2.08 -20.76 | 26.79 2.05 -0.28 |
| ASTORIA___5 23518 | 28.73 2.07 0.00 | 30.25 1.99 0.00 | -5.31 -0.33 0.00 | 11.00 0.75 0.00 | 2.01 0.12 0.00 | 25.34 1.79 0.00 | 34.48 2.91 0.00 | 44.29 4.00 -6.06 | 45.63 4.78 0.00 | 44.73 5.03 0.00 | 46.29 5.16 0.00 | 45.86 4.71 0.00 | 43.71 4.62 0.00 | 44.71 4.70 0.00 | 40.62 4.23 -3.11 | 43.09 4.86 -0.05 | 45.79 5.19 -0.08 | 48.00 5.24 -1.24 | 47.26 4.32 -6.85 | 45.99 3.55 -11.38 | 45.95 3.51 -12.74 | 45.68 3.03 -17.15 | 45.42 2.56 -20.76 | 27.27 2.52 -0.28 |
| ASTRIA 10-13____ 23663 | 28.49 1.83 0.00 | 30.03 1.76 0.00 | -5.27 -0.29 0.00 | 10.92 0.68 0.00 | 2.00 0.10 0.00 | 25.14 1.59 0.00 | 34.14 2.57 0.00 | 43.84 3.55 -6.06 | 45.23 4.38 0.00 | 44.28 4.57 0.00 | 45.77 4.64 0.00 | 45.35 4.20 0.00 | 43.20 4.12 0.00 | 44.19 4.17 0.00 | 40.18 3.78 -3.11 | 42.58 4.36 -0.05 | 45.19 4.59 -0.08 | 47.42 4.65 -1.24 | 46.84 3.91 -6.85 | 45.65 3.20 -11.38 | 45.63 3.19 -12.74 | 45.40 2.75 -17.15 | 45.07 2.22 -20.76 | 26.92 2.17 -0.28 |
| BARRETT 1-8___GRP4 24034 | 28.10 1.44 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.33 1.28 -12.51 | 40.20 2.04 -6.59 | 43.04 2.75 -6.06 | 44.30 3.39 -0.05 | 49.30 3.46 -6.15 | 52.80 3.42 -8.25 | 101.47 3.05 -57.27 | 102.01 2.97 -59.95 | 101.06 2.97 -58.07 | 98.10 2.72 -62.10 | 100.43 3.16 -59.11 | 117.67 3.25 -73.91 | 119.57 3.26 -74.78 | 102.54 2.76 -63.70 | 100.80 2.25 -67.49 | 95.80 2.26 -63.83 | 58.90 2.00 -31.39 | 44.44 1.59 -20.76 | 26.26 1.51 -0.28 |
| BARRETT 9-12___GRP3 24033 | 28.10 1.44 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.33 1.28 -12.51 | 40.20 2.04 -6.59 | 43.04 2.75 -6.06 | 44.30 3.39 -0.05 | 49.30 3.46 -6.15 | 52.80 3.42 -8.25 | 101.47 3.05 -57.27 | 102.01 2.97 -59.95 | 101.06 2.97 -58.07 | 98.10 2.72 -62.10 | 100.43 3.16 -59.11 | 117.67 3.25 -73.91 | 119.57 3.26 -74.78 | 102.54 2.76 -63.70 | 100.80 2.25 -67.49 | 95.80 2.26 -63.83 | 58.90 2.00 -31.39 | 44.44 1.59 -20.76 | 26.26 1.51 -0.28 |
| BARRETT_IC_1 23704 | 28.10 1.44 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.33 1.28 -12.51 | 40.20 2.04 -6.59 | 43.04 2.75 -6.06 | 44.30 3.39 -0.05 | 49.30 3.46 -6.15 | 52.80 3.42 -8.25 | 101.47 3.05 -57.27 | 102.01 2.97 -59.95 | 101.06 2.97 -58.07 | 98.10 2.72 -62.10 | 100.43 3.16 -59.11 | 117.67 3.25 -73.91 | 119.57 3.26 -74.78 | 102.54 2.76 -63.70 | 100.80 2.25 -67.49 | 95.80 2.26 -63.83 | 58.90 2.00 -31.39 | 44.44 1.59 -20.76 | 26.26 1.51 -0.28 |
| BARRETT_IC_10 23701 | 28.10 1.44 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.33 1.28 -12.51 | 40.20 2.04 -6.59 | 43.04 2.75 -6.06 | 44.30 3.39 -0.05 | 49.30 3.46 -6.15 | 52.80 3.42 -8.25 | 101.47 3.05 -57.27 | 102.01 2.97 -59.95 | 101.06 2.97 -58.07 | 98.10 2.72 -62.10 | 100.43 3.16 -59.11 | 117.67 3.25 -73.91 | 119.57 3.26 -74.78 | 102.54 2.76 -63.70 | 100.80 2.25 -67.49 | 95.80 2.26 -63.83 | 58.90 2.00 -31.39 | 44.44 1.59 -20.76 | 26.26 1.51 -0.28 |
| BARRETT_IC_11 23702 | 28.10 1.44 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.33 1.28 -12.51 | 40.20 2.04 -6.59 | 43.04 2.75 -6.06 | 44.30 3.39 -0.05 | 49.30 3.46 -6.15 | 52.80 3.42 -8.25 | 101.47 3.05 -57.27 | 102.01 2.97 -59.95 | 101.06 2.97 -58.07 | 98.10 2.72 -62.10 | 100.43 3.16 -59.11 | 117.67 3.25 -73.91 | 119.57 3.26 -74.78 | 102.54 2.76 -63.70 | 100.80 2.25 -67.49 | 95.80 2.26 -63.83 | 58.90 2.00 -31.39 | 44.44 1.59 -20.76 | 26.26 1.51 -0.28 |
| BARRETT_IC_12 23703 | 28.10 1.44 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.33 1.28 -12.51 | 40.20 2.04 -6.59 | 43.04 2.75 -6.06 | 44.30 3.39 -0.05 | 49.30 3.46 -6.15 | 52.80 3.42 -8.25 | 101.47 3.05 -57.27 | 102.01 2.97 -59.95 | 101.06 2.97 -58.07 | 98.10 2.72 -62.10 | 100.43 3.16 -59.11 | 117.67 3.25 -73.91 | 119.57 3.26 -74.78 | 102.54 2.76 -63.70 | 100.80 2.25 -67.49 | 95.80 2.26 -63.83 | 58.90 2.00 -31.39 | 44.44 1.59 -20.76 | 26.26 1.51 -0.28 |
| BARRETT_IC_2 23705 | 28.10 1.44 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.33 1.28 -12.51 | 40.20 2.04 -6.59 | 43.04 2.75 -6.06 | 44.30 3.39 -0.05 | 49.30 3.46 -6.15 | 52.80 3.42 -8.25 | 101.47 3.05 -57.27 | 102.01 2.97 -59.95 | 101.06 2.97 -58.07 | 98.10 2.72 -62.10 | 100.43 3.16 -59.11 | 117.67 3.25 -73.91 | 119.57 3.26 -74.78 | 102.54 2.76 -63.70 | 100.80 2.25 -67.49 | 95.80 2.26 -63.83 | 58.90 2.00 -31.39 | 44.44 1.59 -20.76 | 26.26 1.51 -0.28 |
| BARRETT_IC_3 23706 | 28.10 1.44 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.33 1.28 -12.51 | 40.20 2.04 -6.59 | 43.04 2.75 -6.06 | 44.30 3.39 -0.05 | 49.30 3.46 -6.15 | 52.80 3.42 -8.25 | 101.47 3.05 -57.27 | 102.01 2.97 -59.95 | 101.06 2.97 -58.07 | 98.10 2.72 -62.10 | 100.43 3.16 -59.11 | 117.67 3.25 -73.91 | 119.57 3.26 -74.78 | 102.54 2.76 -63.70 | 100.80 2.25 -67.49 | 95.80 2.26 -63.83 | 58.90 2.00 -31.39 | 44.44 1.59 -20.76 | 26.26 1.51 -0.28 |
| BARRETT_IC_4 23707 | 28.10 1.44 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.33 1.28 -12.51 | 40.20 2.04 -6.59 | 43.04 2.75 -6.06 | 44.30 3.39 -0.05 | 49.30 3.46 -6.15 | 52.80 3.42 -8.25 | 101.47 3.05 -57.27 | 102.01 2.97 -59.95 | 101.06 2.97 -58.07 | 98.10 2.72 -62.10 | 100.43 3.16 -59.11 | 117.67 3.25 -73.91 | 119.57 3.26 -74.78 | 102.54 2.76 -63.70 | 100.80 2.25 -67.49 | 95.80 2.26 -63.83 | 58.90 2.00 -31.39 | 44.44 1.59 -20.76 | 26.26 1.51 -0.28 |
| BARRETT_IC_5 23708 | 28.10 1.44 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.33 1.28 -12.51 | 40.20 2.04 -6.59 | 43.04 2.75 -6.06 | 44.30 3.39 -0.05 | 49.30 3.46 -6.15 | 52.80 3.42 -8.25 | 101.47 3.05 -57.27 | 102.01 2.97 -59.95 | 101.06 2.97 -58.07 | 98.10 2.72 -62.10 | 100.43 3.16 -59.11 | 117.67 3.25 -73.91 | 119.57 3.26 -74.78 | 102.54 2.76 -63.70 | 100.80 2.25 -67.49 | 95.80 2.26 -63.83 | 58.90 2.00 -31.39 | 44.44 1.59 -20.76 | 26.26 1.51 -0.28 |
| BARRETT_IC_6 23709 | 28.10 1.44 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.33 1.28 -12.51 | 40.20 2.04 -6.59 | 43.04 2.75 -6.06 | 44.30 3.39 -0.05 | 49.30 3.46 -6.15 | 52.80 3.42 -8.25 | 101.47 3.05 -57.27 | 102.01 2.97 -59.95 | 101.06 2.97 -58.07 | 98.10 2.72 -62.10 | 100.43 3.16 -59.11 | 117.67 3.25 -73.91 | 119.57 3.26 -74.78 | 102.54 2.76 -63.70 | 100.80 2.25 -67.49 | 95.80 2.26 -63.83 | 58.90 2.00 -31.39 | 44.44 1.59 -20.76 | 26.26 1.51 -0.28 |
| BARRETT_IC_7 23710 | 28.10 1.44 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.33 1.28 -12.51 | 40.20 2.04 -6.59 | 43.04 2.75 -6.06 | 44.30 3.39 -0.05 | 49.30 3.46 -6.15 | 52.80 3.42 -8.25 | 101.47 3.05 -57.27 | 102.01 2.97 -59.95 | 101.06 2.97 -58.07 | 98.10 2.72 -62.10 | 100.43 3.16 -59.11 | 117.67 3.25 -73.91 | 119.57 3.26 -74.78 | 102.54 2.76 -63.70 | 100.80 2.25 -67.49 | 95.80 2.26 -63.83 | 58.90 2.00 -31.39 | 44.44 1.59 -20.76 | 26.26 1.51 -0.28 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_8 23711 | 28.10 1.44 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.33 1.28 -12.51 | 40.20 2.04 -6.59 | 43.04 2.75 -6.06 | 44.30 3.39 -0.05 | 49.30 3.46 -6.15 | 52.80 3.42 -8.25 | 101.47 3.05 -57.27 | 102.01 2.97 -59.95 | 101.06 2.97 -58.07 | 98.10 2.72 -62.10 | 100.43 3.16 -59.11 | 117.67 3.25 -73.91 | 119.57 3.26 -74.78 | 102.54 2.76 -63.70 | 100.80 2.25 -67.49 | 95.80 2.26 -63.83 | 58.90 2.00 -31.39 | 44.44 1.59 -20.76 | 26.26 1.51 -0.28 |
| BARRETT_IC_9 23700 | 28.10 1.44 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.33 1.28 -12.51 | 40.20 2.04 -6.59 | 43.04 2.75 -6.06 | 44.30 3.39 -0.05 | 49.30 3.46 -6.15 | 52.80 3.42 -8.25 | 101.47 3.05 -57.27 | 102.01 2.97 -59.95 | 101.06 2.97 -58.07 | 98.10 2.72 -62.10 | 100.43 3.16 -59.11 | 117.67 3.25 -73.91 | 119.57 3.26 -74.78 | 102.54 2.76 -63.70 | 100.80 2.25 -67.49 | 95.80 2.26 -63.83 | 58.90 2.00 -31.39 | 44.44 1.59 -20.76 | 26.26 1.51 -0.28 |
| BARRETT___1 23545 | 28.10 1.44 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.33 1.28 -12.51 | 40.20 2.04 -6.59 | 43.04 2.75 -6.06 | 44.29 3.38 -0.05 | 49.30 3.45 -6.15 | 52.80 3.42 -8.25 | 101.47 3.05 -57.27 | 102.01 2.97 -59.95 | 101.06 2.97 -58.07 | 98.10 2.72 -62.10 | 100.43 3.16 -59.11 | 117.67 3.25 -73.91 | 119.57 3.26 -74.78 | 102.53 2.75 -63.70 | 100.76 2.20 -67.49 | 95.74 2.20 -63.83 | 58.85 1.95 -31.39 | 44.39 1.53 -20.76 | 26.19 1.44 -0.28 |
| BARRETT___2 23546 | 28.05 1.38 0.00 | 29.58 1.31 0.00 | -5.20 -0.22 0.00 | 10.76 0.52 0.00 | 17.12 0.07 -15.15 | 37.29 1.23 -12.51 | 40.12 1.96 -6.59 | 42.91 2.62 -6.06 | 44.12 3.21 -0.05 | 49.08 3.23 -6.15 | 52.50 3.12 -8.25 | 101.18 2.76 -57.27 | 101.73 2.69 -59.95 | 100.77 2.68 -58.07 | 97.87 2.49 -62.10 | 100.21 2.94 -59.11 | 117.38 2.95 -73.91 | 119.27 2.96 -74.78 | 102.29 2.51 -63.70 | 100.61 2.06 -67.49 | 95.62 2.09 -63.83 | 58.76 1.86 -31.39 | 44.35 1.49 -20.76 | 26.19 1.45 -0.28 |
| BEAVER RIVER___HYD 24048 | 27.17 0.51 0.00 | 28.93 0.66 0.00 | -5.07 -0.09 0.00 | 10.40 0.16 0.00 | 1.97 0.07 0.00 | 24.10 0.55 0.00 | 32.06 0.50 0.00 | 34.31 -0.05 -0.14 | 40.69 -0.17 0.00 | 39.11 -0.59 0.00 | 40.46 -0.67 0.00 | 40.77 -0.38 0.00 | 38.52 -0.56 0.00 | 39.63 -0.39 0.00 | 32.90 -0.45 -0.07 | 37.96 -0.21 0.00 | 40.33 -0.19 0.00 | 41.70 0.14 -0.03 | 36.27 0.03 -0.15 | 31.34 0.03 -0.25 | 29.78 -0.20 -0.28 | 25.40 -0.48 -0.38 | 22.45 -0.11 -0.46 | 24.66 0.19 -0.01 |
| BEEBEE_GT_13 23619 | 26.65 -0.01 0.00 | 28.26 0.00 0.00 | -4.97 0.01 0.00 | 10.26 0.02 0.00 | 1.97 0.08 0.00 | 23.84 0.29 0.00 | 31.88 0.32 0.00 | 34.97 0.08 -0.67 | 41.02 0.17 0.00 | 39.67 -0.03 0.00 | 41.38 0.26 0.00 | 41.84 0.69 0.00 | 39.67 0.59 0.00 | 40.89 0.88 0.00 | 34.04 0.41 -0.34 | 38.73 0.55 -0.01 | 41.09 0.56 -0.01 | 42.22 0.55 -0.14 | 37.19 0.35 -0.75 | 32.59 0.28 -1.25 | 31.26 0.15 -1.40 | 27.36 -0.04 -1.89 | 24.40 0.01 -2.29 | 24.59 0.09 -0.03 |
| BETHLEHEM___STEEL 23779 | 24.72 -1.95 0.00 | 26.15 -2.12 0.00 | -4.66 0.32 0.00 | 9.69 -0.56 0.00 | 1.76 -0.14 0.00 | 22.18 -1.37 0.00 | 29.35 -2.22 0.00 | 33.33 -1.78 -0.88 | 38.69 -2.16 0.00 | 37.57 -2.14 0.00 | 39.21 -1.92 0.00 | 39.12 -2.03 0.00 | 37.58 -1.50 0.00 | 38.14 -1.87 0.00 | 32.20 -1.54 -0.45 | 36.13 -2.05 -0.01 | 38.38 -2.15 -0.01 | 39.45 -2.26 -0.18 | 35.12 -1.96 -1.00 | 30.82 -1.89 -1.65 | 29.93 -1.63 -1.85 | 26.99 -1.01 -2.49 | 24.15 -0.97 -3.02 | 23.27 -1.24 -0.04 |
| BINGHAMTON___COGEN 23790 | 26.72 0.06 0.00 | 28.24 -0.03 0.00 | -4.99 -0.01 0.00 | 10.32 0.08 0.00 | 1.89 -0.01 0.00 | 23.61 0.07 0.00 | 31.71 0.15 0.00 | 36.47 0.39 -1.85 | 41.40 0.55 0.00 | 40.31 0.61 0.00 | 41.59 0.47 0.00 | 41.30 0.15 0.00 | 39.54 0.45 0.00 | 40.24 0.22 0.00 | 34.67 0.43 -0.95 | 38.57 0.39 -0.02 | 40.84 0.30 -0.03 | 42.22 0.31 -0.38 | 38.48 0.29 -2.10 | 34.76 0.21 -3.49 | 33.88 0.28 -3.90 | 31.10 0.34 -5.26 | 28.65 0.19 -6.37 | 24.63 0.07 -0.09 |
| BLACK RIVER___HYD 24047 | 27.19 0.53 0.00 | 28.95 0.68 0.00 | -5.07 -0.09 0.00 | 10.40 0.16 0.00 | 1.97 0.07 0.00 | 24.14 0.59 0.00 | 32.06 0.49 0.00 | 34.37 -0.09 -0.23 | 40.63 -0.22 0.00 | 39.02 -0.68 0.00 | 40.37 -0.76 0.00 | 40.73 -0.42 0.00 | 38.49 -0.60 0.00 | 39.64 -0.38 0.00 | 32.93 -0.47 -0.12 | 37.99 -0.18 0.00 | 40.35 -0.17 0.00 | 41.90 0.32 -0.05 | 36.45 0.10 -0.26 | 31.54 0.05 -0.43 | 29.97 -0.22 -0.48 | 25.60 -0.56 -0.65 | 22.76 -0.13 -0.79 | 24.67 0.19 -0.01 |
| BOWLINE___1 23526 | 27.75 1.09 0.00 | 29.28 1.02 0.00 | -5.16 -0.18 0.00 | 10.65 0.40 0.00 | 1.95 0.06 0.00 | 24.52 0.98 0.00 | 33.16 1.59 0.00 | 42.45 2.29 -5.94 | 43.75 2.90 0.00 | 42.79 3.08 0.00 | 44.26 3.13 0.00 | 43.97 2.82 0.00 | 41.83 2.75 0.00 | 42.78 2.76 0.00 | 38.80 2.47 -3.05 | 41.01 2.79 -0.05 | 43.53 2.93 -0.08 | 45.68 2.93 -1.21 | 45.32 2.52 -6.71 | 44.28 2.07 -11.15 | 44.30 2.11 -12.49 | 44.16 1.85 -16.80 | 43.91 1.42 -20.39 | 26.04 1.29 -0.28 |
| BOWLINE___2 23595 | 27.75 1.09 0.00 | 29.28 1.02 0.00 | -5.16 -0.18 0.00 | 10.65 0.40 0.00 | 1.95 0.06 0.00 | 24.52 0.98 0.00 | 33.16 1.59 0.00 | 42.45 2.29 -5.94 | 43.75 2.90 0.00 | 42.79 3.08 0.00 | 44.26 3.13 0.00 | 43.97 2.82 0.00 | 41.83 2.74 0.00 | 42.78 2.76 0.00 | 38.80 2.47 -3.05 | 41.01 2.79 -0.05 | 43.53 2.93 -0.08 | 45.68 2.93 -1.21 | 45.32 2.52 -6.71 | 44.28 2.07 -11.15 | 44.30 2.11 -12.49 | 44.17 1.85 -16.81 | 43.91 1.42 -20.40 | 26.04 1.29 -0.28 |
| BROOKLYN_NAVY_YARD 23515 | 28.26 1.60 0.00 | 29.78 1.51 0.00 | -5.23 -0.25 0.00 | 10.82 0.58 0.00 | 1.98 0.08 0.00 | 24.91 1.36 0.00 | 33.80 2.23 0.00 | 43.35 3.06 -6.06 | 44.66 3.81 0.00 | 43.73 4.03 0.00 | 45.20 4.07 0.00 | 44.77 3.62 0.00 | 42.65 3.56 0.00 | 43.60 3.58 0.00 | 39.70 3.30 -3.11 | 42.05 3.82 -0.05 | 44.57 3.97 -0.08 | 46.76 3.99 -1.24 | 46.29 3.35 -6.85 | 45.18 2.74 -11.38 | 45.18 2.73 -12.74 | 45.02 2.36 -17.15 | 44.73 1.87 -20.76 | 26.58 1.84 -0.28 |
| BURROWS___LYONSDAL 23803 | 27.25 0.59 0.00 | 28.95 0.68 0.00 | -5.09 -0.11 0.00 | 10.45 0.20 0.00 | 1.96 0.06 0.00 | 24.12 0.58 0.00 | 32.26 0.69 0.00 | 34.77 0.47 -0.08 | 41.35 0.49 0.00 | 39.96 0.26 0.00 | 41.35 0.22 0.00 | 41.52 0.37 0.00 | 39.33 0.25 0.00 | 40.38 0.36 0.00 | 33.57 0.24 -0.04 | 38.62 0.45 0.00 | 41.01 0.49 0.00 | 42.20 0.65 -0.02 | 36.71 0.54 -0.09 | 31.68 0.48 -0.14 | 30.19 0.33 -0.16 | 25.84 0.12 -0.21 | 22.61 0.25 -0.26 | 24.90 0.43 0.00 |
| CARR STREET_E_SYR 24060 | 26.10 -0.56 0.00 | 27.67 -0.60 0.00 | -4.87 0.11 0.00 | 10.05 -0.19 0.00 | 1.86 -0.03 0.00 | 23.11 -0.44 0.00 | 30.89 -0.68 0.00 | 33.97 -0.74 -0.48 | 39.98 -0.87 0.00 | 38.90 -0.80 0.00 | 40.31 -0.82 0.00 | 40.37 -0.78 0.00 | 38.37 -0.71 0.00 | 39.29 -0.73 0.00 | 32.91 -0.63 -0.25 | 37.43 -0.74 0.00 | 39.72 -0.80 -0.01 | 40.81 -0.82 -0.10 | 35.90 -0.73 -0.54 | 31.31 -0.65 -0.89 | 30.07 -0.64 -1.00 | 26.30 -0.55 -1.35 | 23.27 -0.46 -1.63 | 23.99 -0.50 -0.02 |
| CARTHAGE___PAPER 23857 | 27.19 0.53 0.00 | 28.95 0.68 0.00 | -5.07 -0.09 0.00 | 10.40 0.16 0.00 | 1.97 0.07 0.00 | 24.14 0.59 0.00 | 32.06 0.49 0.00 | 34.34 -0.09 -0.20 | 40.63 -0.22 0.00 | 39.02 -0.68 0.00 | 40.37 -0.76 0.00 | 40.73 -0.42 0.00 | 38.49 -0.60 0.00 | 39.64 -0.38 0.00 | 32.92 -0.47 -0.11 | 37.99 -0.18 0.00 | 40.35 -0.17 0.00 | 41.90 0.32 -0.04 | 36.42 0.10 -0.23 | 31.49 0.05 -0.38 | 29.91 -0.22 -0.42 | 25.53 -0.56 -0.57 | 22.66 -0.13 -0.69 | 24.66 0.19 -0.01 |
| CH_MISC_IPPS 23765 | 27.82 1.16 0.00 | 29.38 1.11 0.00 | -5.17 -0.19 0.00 | 10.66 0.41 0.00 | 1.97 0.08 0.00 | 24.53 0.99 0.00 | 33.23 1.66 0.00 | 42.66 2.23 -6.20 | 43.60 2.75 0.00 | 42.51 2.81 0.00 | 43.97 2.85 0.00 | 43.81 2.66 0.00 | 41.70 2.61 0.00 | 42.69 2.67 0.00 | 38.81 2.35 -3.17 | 40.89 2.66 -0.05 | 43.40 2.80 -0.08 | 45.61 2.82 -1.26 | 45.48 2.42 -6.98 | 44.73 2.03 -11.64 | 44.79 2.04 -13.04 | 44.83 1.77 -17.55 | 44.76 1.40 -21.26 | 26.03 1.28 -0.29 |

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| CH_RES_BVR_FALLS 23983 | 26.71 0.05 0.00 | 28.33 0.07 0.00 | -4.99 -0.01 0.00 | 10.27 0.02 0.00 | 1.90 0.00 0.00 | 23.59 0.04 0.00 | 31.59 0.02 0.00 | 34.03 -0.03 0.17 | 40.82 -0.04 0.00 | 39.61 -0.09 0.00 | 41.04 -0.08 0.00 | 41.09 -0.06 0.00 | 39.02 -0.07 0.00 | 39.95 -0.07 0.00 | 33.12 -0.07 0.09 | 38.11 -0.06 0.00 | 40.46 -0.05 0.00 | 41.45 -0.05 0.04 | 35.85 -0.03 0.20 | 30.71 -0.02 0.34 | 29.30 -0.03 0.38 | 24.97 -0.03 0.50 | 21.47 -0.01 0.61 | 24.48 0.02 0.01 |
| CH_RES_NIAGARA 23895 | 24.13 -2.54 0.00 | 25.58 -2.69 0.00 | -4.58 0.40 0.00 | 9.51 -0.74 0.00 | 1.73 -0.17 0.00 | 21.73 -1.81 0.00 | 28.61 -2.96 0.00 | 32.48 -2.58 -0.83 | 37.54 -3.31 0.00 | 36.27 -3.44 0.00 | 37.84 -3.29 0.00 | 37.76 -3.39 0.00 | 36.45 -2.63 0.00 | 36.91 -3.11 0.00 | 31.17 -2.55 -0.43 | 34.94 -3.23 -0.01 | 37.15 -3.37 -0.01 | 38.20 -3.50 -0.17 | 33.99 -3.03 -0.94 | 29.79 -2.83 -1.55 | 28.91 -2.53 -1.74 | 26.13 -1.72 -2.34 | 23.45 -1.49 -2.84 | 22.79 -1.72 -0.04 |
| CH_RES_SYRACUSE 23985 | 25.85 -0.82 0.00 | 27.37 -0.89 0.00 | -4.83 0.15 0.00 | 9.97 -0.27 0.00 | 1.85 -0.05 0.00 | 22.92 -0.63 0.00 | 30.61 -0.96 0.00 | 33.78 -1.00 -0.55 | 39.67 -1.18 0.00 | 38.62 -1.09 0.00 | 40.04 -1.09 0.00 | 40.09 -1.06 0.00 | 38.14 -0.94 0.00 | 39.04 -0.97 0.00 | 32.73 -0.84 -0.28 | 37.15 -1.02 0.00 | 39.38 -1.14 -0.01 | 40.46 -1.18 -0.11 | 35.66 -1.04 -0.61 | 31.14 -0.94 -1.02 | 29.96 -0.89 -1.14 | 26.31 -0.74 -1.53 | 23.32 -0.64 -1.86 | 23.78 -0.71 -0.03 |
| CORNELL____ 23752 | 26.79 0.12 0.00 | 28.05 -0.22 0.00 | -4.90 0.08 0.00 | 10.32 0.07 0.00 | 1.91 0.01 0.00 | 23.95 0.40 0.00 | 32.18 0.61 0.00 | 36.07 0.81 -1.03 | 42.09 1.23 0.00 | 41.16 1.46 0.00 | 43.05 1.93 0.00 | 43.29 2.14 0.00 | 40.61 1.53 0.00 | 41.72 1.70 0.00 | 34.96 1.15 -0.53 | 39.42 1.24 -0.01 | 41.95 1.42 -0.01 | 43.19 1.45 -0.21 | 38.49 1.24 -1.17 | 33.98 0.98 -1.94 | 32.85 0.98 -2.17 | 29.19 0.76 -2.92 | 26.12 0.49 -3.53 | 24.87 0.36 -0.05 |
| COXSACKIE___GT 23611 | 27.57 0.91 0.00 | 29.20 0.93 0.00 | -5.15 -0.17 0.00 | 10.58 0.33 0.00 | 1.98 0.08 0.00 | 24.32 0.77 0.00 | 32.78 1.22 0.00 | 42.31 1.39 -6.69 | 42.43 1.58 0.00 | 41.22 1.52 0.00 | 42.70 1.57 0.00 | 42.75 1.60 0.00 | 40.75 1.66 0.00 | 41.71 1.69 0.00 | 38.17 1.44 -3.44 | 39.86 1.63 -0.06 | 41.90 1.29 -0.09 | 44.35 1.45 -1.37 | 45.09 1.49 -7.51 | 45.04 1.41 -12.57 | 45.12 1.34 -14.07 | 45.66 1.21 -18.94 | 46.01 0.98 -22.94 | 25.76 0.98 -0.31 |
| CRESCENT___HYD 24018 | 29.20 2.54 0.00 | 31.01 2.74 0.00 | -5.43 -0.45 0.00 | 11.08 0.83 0.00 | 2.13 0.23 0.00 | 25.64 2.09 0.00 | 34.72 3.15 0.00 | 44.35 2.67 -7.45 | 43.61 2.76 0.00 | 41.89 2.19 0.00 | 43.18 2.05 0.00 | 43.53 2.38 0.00 | 41.28 2.20 0.00 | 42.50 2.48 0.00 | 39.08 1.96 -3.84 | 40.79 2.56 -0.07 | 43.39 2.77 -0.10 | 46.03 2.97 -1.52 | 47.15 2.63 -8.43 | 47.52 2.49 -13.96 | 47.40 2.06 -15.63 | 48.11 1.56 -21.04 | 49.20 1.62 -25.48 | 26.83 2.02 -0.35 |
| DANSKAMMER___1 23586 | 27.67 1.00 0.00 | 29.22 0.95 0.00 | -5.15 -0.17 0.00 | 10.60 0.36 0.00 | 1.96 0.06 0.00 | 24.41 0.86 0.00 | 33.03 1.46 0.00 | 42.46 2.03 -6.20 | 43.38 2.53 0.00 | 42.32 2.62 0.00 | 43.77 2.65 0.00 | 43.58 2.43 0.00 | 41.47 2.38 0.00 | 42.47 2.46 0.00 | 38.63 2.17 -3.17 | 40.68 2.45 -0.05 | 43.17 2.57 -0.08 | 45.38 2.58 -1.26 | 45.28 2.21 -6.98 | 44.54 1.84 -11.64 | 44.62 1.88 -13.04 | 44.69 1.63 -17.55 | 44.62 1.27 -21.26 | 25.89 1.14 -0.29 |
| DANSKAMMER___2 23589 | 27.67 1.00 0.00 | 29.22 0.95 0.00 | -5.15 -0.17 0.00 | 10.60 0.36 0.00 | 1.96 0.06 0.00 | 24.41 0.86 0.00 | 33.03 1.46 0.00 | 42.46 2.03 -6.20 | 43.38 2.53 0.00 | 42.32 2.62 0.00 | 43.77 2.65 0.00 | 43.58 2.43 0.00 | 41.47 2.38 0.00 | 42.47 2.46 0.00 | 38.63 2.17 -3.17 | 40.68 2.45 -0.05 | 43.17 2.57 -0.08 | 45.38 2.58 -1.26 | 45.28 2.21 -6.98 | 44.54 1.84 -11.64 | 44.62 1.88 -13.04 | 44.69 1.63 -17.55 | 44.62 1.27 -21.26 | 25.89 1.14 -0.29 |
| DANSKAMMER___3 23590 | 27.67 1.00 0.00 | 29.22 0.95 0.00 | -5.15 -0.17 0.00 | 10.60 0.36 0.00 | 1.96 0.06 0.00 | 24.41 0.86 0.00 | 33.03 1.46 0.00 | 42.46 2.03 -6.20 | 43.38 2.53 0.00 | 42.32 2.62 0.00 | 43.77 2.65 0.00 | 43.58 2.43 0.00 | 41.47 2.38 0.00 | 42.47 2.46 0.00 | 38.63 2.17 -3.17 | 40.68 2.45 -0.05 | 43.17 2.57 -0.08 | 45.38 2.58 -1.26 | 45.28 2.21 -6.98 | 44.54 1.84 -11.64 | 44.62 1.88 -13.04 | 44.69 1.63 -17.55 | 44.62 1.27 -21.26 | 25.89 1.14 -0.29 |
| DANSKAMMER___4 23591 | 27.67 1.00 0.00 | 29.22 0.95 0.00 | -5.15 -0.17 0.00 | 10.60 0.36 0.00 | 1.96 0.06 0.00 | 24.41 0.86 0.00 | 33.03 1.46 0.00 | 42.46 2.03 -6.20 | 43.38 2.53 0.00 | 42.32 2.62 0.00 | 43.77 2.65 0.00 | 43.58 2.43 0.00 | 41.47 2.38 0.00 | 42.47 2.46 0.00 | 38.63 2.17 -3.17 | 40.68 2.45 -0.05 | 43.17 2.57 -0.08 | 45.38 2.58 -1.26 | 45.28 2.21 -6.98 | 44.54 1.84 -11.64 | 44.62 1.88 -13.04 | 44.69 1.63 -17.55 | 44.62 1.27 -21.26 | 25.89 1.14 -0.29 |
| DANSKAMMER___DIESEL 23592 | 27.67 1.00 0.00 | 29.22 0.95 0.00 | -5.15 -0.17 0.00 | 10.60 0.36 0.00 | 1.96 0.06 0.00 | 24.41 0.86 0.00 | 33.03 1.46 0.00 | 42.46 2.03 -6.20 | 43.38 2.53 0.00 | 42.32 2.62 0.00 | 43.77 2.65 0.00 | 43.58 2.43 0.00 | 41.47 2.38 0.00 | 42.47 2.46 0.00 | 38.63 2.17 -3.17 | 40.68 2.45 -0.05 | 43.17 2.57 -0.08 | 45.38 2.58 -1.26 | 45.28 2.21 -6.98 | 44.54 1.84 -11.64 | 44.62 1.88 -13.04 | 44.69 1.63 -17.55 | 44.62 1.27 -21.26 | 25.89 1.14 -0.29 |
| DASHVILLE___HYD 23610 | 27.73 1.07 0.00 | 29.30 1.03 0.00 | -5.16 -0.18 0.00 | 10.64 0.39 0.00 | 1.96 0.06 0.00 | 24.48 0.93 0.00 | 33.07 1.51 0.00 | 42.60 2.05 -6.32 | 43.39 2.54 0.00 | 42.33 2.62 0.00 | 43.75 2.63 0.00 | 43.56 2.42 0.00 | 41.45 2.36 0.00 | 42.41 2.39 0.00 | 38.66 2.12 -3.25 | 40.64 2.42 -0.06 | 43.20 2.60 -0.09 | 45.43 2.60 -1.29 | 45.43 2.21 -7.14 | 44.78 1.84 -11.88 | 44.87 1.86 -13.30 | 45.03 1.62 -17.90 | 45.07 1.29 -21.68 | 25.94 1.18 -0.29 |
| DOGLEVILLE___HYD 23807 | 28.39 1.73 0.00 | 29.94 1.67 0.00 | -5.26 -0.28 0.00 | 10.79 0.55 0.00 | 2.05 0.16 0.00 | 24.98 1.43 0.00 | 34.33 2.76 0.00 | 37.49 3.32 0.07 | 44.52 3.66 0.00 | 43.33 3.63 0.00 | 44.77 3.64 0.00 | 44.62 3.47 0.00 | 42.41 3.32 0.00 | 43.46 3.45 0.00 | 36.25 3.00 0.04 | 41.73 3.56 0.00 | 44.28 3.77 0.00 | 45.37 3.85 0.01 | 39.47 3.46 0.08 | 33.98 3.05 0.13 | 32.44 2.88 0.14 | 27.88 2.56 0.19 | 23.94 2.07 0.23 | 26.44 1.98 0.00 |
| DUNKIRK___1 23563 | 24.26 -2.40 0.00 | 25.51 -2.76 0.00 | -4.52 0.46 0.00 | 9.44 -0.80 0.00 | 1.71 -0.19 0.00 | 21.66 -1.89 0.00 | 28.72 -2.85 0.00 | 32.32 -2.86 -0.95 | 37.59 -3.26 0.00 | 36.88 -2.82 0.00 | 38.48 -2.65 0.00 | 38.39 -2.76 0.00 | 36.71 -2.38 0.00 | 37.44 -2.58 0.00 | 31.67 -2.10 -0.49 | 35.47 -2.71 -0.01 | 37.58 -2.95 -0.01 | 38.74 -2.99 -0.19 | 34.54 -2.62 -1.07 | 30.45 -2.40 -1.78 | 29.66 -2.04 -2.00 | 26.72 -1.48 -2.69 | 23.87 -1.49 -3.26 | 22.59 -1.92 -0.04 |
| DUNKIRK___2 23564 | 24.26 -2.40 0.00 | 25.51 -2.76 0.00 | -4.52 0.46 0.00 | 9.44 -0.80 0.00 | 1.71 -0.19 0.00 | 21.66 -1.89 0.00 | 28.72 -2.85 0.00 | 32.32 -2.86 -0.95 | 37.59 -3.26 0.00 | 36.88 -2.82 0.00 | 38.48 -2.65 0.00 | 38.39 -2.76 0.00 | 36.71 -2.38 0.00 | 37.44 -2.58 0.00 | 31.67 -2.10 -0.49 | 35.47 -2.71 -0.01 | 37.58 -2.95 -0.01 | 38.74 -2.99 -0.19 | 34.54 -2.62 -1.07 | 30.45 -2.40 -1.78 | 29.66 -2.04 -2.00 | 26.72 -1.48 -2.69 | 23.87 -1.49 -3.26 | 22.59 -1.92 -0.04 |
| DUNKIRK___3 23565 | 24.35 -2.31 0.00 | 25.66 -2.60 0.00 | -4.56 0.42 0.00 | 9.50 -0.75 0.00 | 1.72 -0.18 0.00 | 21.77 -1.78 0.00 | 28.85 -2.71 0.00 | 32.61 -2.58 -0.96 | 37.88 -2.97 0.00 | 37.07 -2.63 0.00 | 38.70 -2.43 0.00 | 38.60 -2.55 0.00 | 36.95 -2.13 0.00 | 37.64 -2.37 0.00 | 31.84 -1.94 -0.49 | 35.66 -2.52 -0.01 | 37.81 -2.72 -0.01 | 38.94 -2.79 -0.20 | 34.73 -2.44 -1.09 | 30.60 -2.27 -1.80 | 29.80 -1.93 -2.02 | 26.87 -1.36 -2.72 | 24.04 -1.35 -3.30 | 22.74 -1.77 -0.04 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| DUNKIRK___4 23566 | 24.35 -2.31 0.00 | 25.66 -2.60 0.00 | -4.56 0.42 0.00 | 9.50 -0.75 0.00 | 1.72 -0.18 0.00 | 21.77 -1.78 0.00 | 28.85 -2.71 0.00 | 32.61 -2.58 -0.96 | 37.88 -2.97 0.00 | 37.07 -2.63 0.00 | 38.70 -2.43 0.00 | 38.60 -2.55 0.00 | 36.95 -2.13 0.00 | 37.64 -2.37 0.00 | 31.84 -1.94 -0.49 | 35.66 -2.52 -0.01 | 37.81 -2.72 -0.01 | 38.94 -2.79 -0.20 | 34.73 -2.44 -1.09 | 30.60 -2.27 -1.80 | 29.80 -1.93 -2.02 | 26.87 -1.36 -2.72 | 24.04 -1.35 -3.30 | 22.74 -1.77 -0.04 |
| EAST HAMPTON___GT 23717 | 28.01 1.35 0.00 | 29.53 1.26 0.00 | -5.17 -0.19 0.00 | 10.80 0.55 0.00 | 17.12 0.08 -15.15 | 37.37 1.32 -12.51 | 40.28 2.13 -6.59 | 42.92 2.63 -6.06 | 44.12 3.22 -0.05 | 49.33 3.48 -6.15 | 52.90 3.52 -8.25 | 101.33 2.91 -57.27 | 101.87 2.83 -59.95 | 100.94 2.85 -58.07 | 97.96 2.57 -62.10 | 100.22 2.94 -59.11 | 117.56 3.14 -73.91 | 119.44 3.13 -74.78 | 102.33 2.54 -63.70 | 100.60 2.05 -67.49 | 95.61 2.08 -63.83 | 58.83 1.93 -31.39 | 44.44 1.59 -20.76 | 26.16 1.41 -0.28 |
| EAST RIVER___6 23660 | 28.29 1.63 0.00 | 29.82 1.55 0.00 | -5.24 -0.26 0.00 | 10.83 0.59 0.00 | 1.98 0.08 0.00 | 24.94 1.39 0.00 | 33.86 2.29 0.00 | 43.50 3.21 -6.06 | 44.87 4.02 0.00 | 43.90 4.20 0.00 | 45.36 4.24 0.00 | 44.94 3.79 0.00 | 42.82 3.74 0.00 | 43.78 3.77 0.00 | 39.85 3.46 -3.11 | 42.21 3.99 -0.05 | 44.75 4.15 -0.08 | 46.95 4.18 -1.24 | 46.46 3.52 -6.85 | 45.33 2.89 -11.38 | 45.32 2.87 -12.74 | 45.14 2.48 -17.15 | 44.82 1.97 -20.76 | 26.68 1.93 -0.28 |
| EAST RIVER___7 23524 | 28.29 1.63 0.00 | 29.82 1.55 0.00 | -5.24 -0.26 0.00 | 10.83 0.59 0.00 | 1.98 0.08 0.00 | 24.94 1.39 0.00 | 33.86 2.29 0.00 | 43.50 3.21 -6.06 | 44.87 4.02 0.00 | 43.90 4.20 0.00 | 45.36 4.24 0.00 | 44.94 3.79 0.00 | 42.82 3.74 0.00 | 43.78 3.77 0.00 | 39.85 3.46 -3.11 | 42.21 3.99 -0.05 | 44.75 4.15 -0.08 | 46.95 4.18 -1.24 | 46.46 3.52 -6.85 | 45.33 2.89 -11.38 | 45.32 2.87 -12.74 | 45.14 2.48 -17.15 | 44.82 1.97 -20.76 | 26.68 1.93 -0.28 |
| EAST_HAMPTON___DIESEL 23722 | 28.01 1.35 0.00 | 29.53 1.26 0.00 | -5.17 -0.19 0.00 | 10.80 0.55 0.00 | 17.12 0.08 -15.15 | 37.37 1.32 -12.51 | 40.28 2.13 -6.59 | 42.92 2.63 -6.06 | 44.12 3.22 -0.05 | 49.33 3.48 -6.15 | 52.90 3.52 -8.25 | 101.33 2.91 -57.27 | 101.87 2.83 -59.95 | 100.94 2.85 -58.07 | 97.96 2.57 -62.10 | 100.22 2.94 -59.11 | 117.56 3.14 -73.91 | 119.44 3.13 -74.78 | 102.33 2.54 -63.70 | 100.60 2.05 -67.49 | 95.61 2.08 -63.83 | 58.83 1.93 -31.39 | 44.44 1.59 -20.76 | 26.16 1.41 -0.28 |
| E_CANADA_CAP_HY 24051 | 27.08 0.41 0.00 | 28.99 0.72 0.00 | -5.10 -0.12 0.00 | 10.45 0.21 0.00 | 1.93 0.03 0.00 | 24.00 0.46 0.00 | 31.59 0.03 0.00 | 42.78 -0.73 -9.27 | 40.24 -0.61 0.00 | 38.86 -0.84 0.00 | 40.51 -0.62 0.00 | 40.93 -0.22 0.00 | 38.50 -0.58 0.00 | 39.55 -0.47 0.00 | 37.35 -0.72 -4.78 | 37.52 -0.73 -0.08 | 39.91 -0.74 -0.13 | 42.80 -0.63 -1.90 | 46.01 -0.58 -10.51 | 48.01 -0.47 -17.42 | 48.58 -0.64 -19.51 | 50.87 -0.89 -26.25 | 53.32 -0.58 -31.80 | 24.65 -0.25 -0.43 |
| E_CANADA_MHWK_HY 24050 | 28.39 1.73 0.00 | 29.94 1.67 0.00 | -5.26 -0.28 0.00 | 10.79 0.55 0.00 | 2.05 0.16 0.00 | 24.98 1.43 0.00 | 34.33 2.76 0.00 | 37.49 3.32 0.07 | 44.52 3.66 0.00 | 43.33 3.63 0.00 | 44.77 3.64 0.00 | 44.62 3.47 0.00 | 42.41 3.32 0.00 | 43.46 3.45 0.00 | 36.25 3.00 0.04 | 41.73 3.56 0.00 | 44.28 3.77 0.00 | 45.37 3.85 0.01 | 39.47 3.46 0.08 | 33.98 3.05 0.13 | 32.44 2.88 0.14 | 27.88 2.56 0.19 | 23.94 2.07 0.23 | 26.44 1.98 0.00 |
| E_FISHKILL___LBMP 23776 | 27.29 0.62 0.00 | 28.84 0.57 0.00 | -5.09 -0.11 0.00 | 10.49 0.24 0.00 | 1.94 0.04 0.00 | 24.13 0.59 0.00 | 32.57 1.00 0.00 | 41.71 1.36 -6.12 | 42.49 1.64 0.00 | 41.38 1.67 0.00 | 42.79 1.66 0.00 | 42.68 1.53 0.00 | 40.64 1.55 0.00 | 41.57 1.55 0.00 | 37.82 1.39 -3.15 | 39.78 1.55 -0.05 | 42.23 1.63 -0.08 | 44.43 1.64 -1.25 | 44.44 1.43 -6.92 | 43.77 1.21 -11.50 | 43.81 1.23 -12.88 | 43.97 1.13 -17.33 | 43.99 0.91 -20.98 | 25.59 0.84 -0.29 |
| FAR ROCKAWAY___4 23548 | 28.07 1.41 0.00 | 29.65 1.38 0.00 | -5.21 -0.23 0.00 | 10.78 0.53 0.00 | 17.12 0.08 -15.15 | 37.33 1.27 -12.51 | 40.02 1.87 -6.59 | 42.77 2.49 -6.06 | 43.86 2.95 -0.05 | 48.81 2.96 -6.15 | 52.32 2.94 -8.25 | 100.96 2.55 -57.27 | 101.65 2.61 -59.95 | 100.75 2.66 -58.07 | 97.86 2.48 -62.10 | 100.16 2.89 -59.11 | 117.36 2.94 -73.91 | 119.10 2.79 -74.78 | 102.13 2.34 -63.70 | 100.55 1.99 -67.49 | 95.61 2.08 -63.83 | 58.79 1.89 -31.39 | 44.36 1.51 -20.76 | 26.27 1.53 -0.28 |
| FIBERTEK___ENERGY 23856 | 25.85 -0.82 0.00 | 27.37 -0.89 0.00 | -4.83 0.15 0.00 | 9.97 -0.27 0.00 | 1.85 -0.05 0.00 | 22.92 -0.63 0.00 | 30.61 -0.96 0.00 | 33.78 -1.00 -0.55 | 39.67 -1.18 0.00 | 38.62 -1.09 0.00 | 40.04 -1.09 0.00 | 40.09 -1.06 0.00 | 38.14 -0.94 0.00 | 39.04 -0.97 0.00 | 32.73 -0.84 -0.28 | 37.15 -1.02 0.00 | 39.38 -1.14 -0.01 | 40.46 -1.18 -0.11 | 35.66 -1.04 -0.61 | 31.14 -0.94 -1.02 | 29.96 -0.89 -1.14 | 26.31 -0.74 -1.53 | 23.32 -0.64 -1.86 | 23.78 -0.71 -0.03 |
| FITZPATRICK___ 23598 | 25.30 -1.37 0.00 | 26.79 -1.48 0.00 | -4.73 0.25 0.00 | 9.73 -0.51 0.00 | 1.79 -0.10 0.00 | 22.34 -1.21 0.00 | 29.90 -1.67 0.00 | 32.86 -1.71 -0.34 | 38.89 -1.96 0.00 | 38.04 -1.67 0.00 | 39.44 -1.69 0.00 | 39.44 -1.71 0.00 | 37.51 -1.57 0.00 | 38.37 -1.64 0.00 | 32.09 -1.37 -0.18 | 36.47 -1.70 0.00 | 38.63 -1.89 0.00 | 39.59 -2.01 -0.07 | 34.71 -1.76 -0.39 | 30.16 -1.55 -0.64 | 28.97 -1.45 -0.72 | 25.28 -1.19 -0.97 | 22.20 -1.07 -1.17 | 23.25 -1.23 -0.02 |
| FORT ORANGE___ 23900 | 28.98 2.32 0.00 | 30.67 2.41 0.00 | -5.42 -0.44 0.00 | 10.81 0.57 0.00 | 2.25 0.35 0.00 | 25.55 2.00 0.00 | 34.60 3.03 0.00 | 44.47 2.93 -7.31 | 44.33 3.48 0.00 | 42.86 3.15 0.00 | 44.17 3.04 0.00 | 44.25 3.10 0.00 | 41.82 2.73 0.00 | 42.99 2.97 0.00 | 39.47 2.41 -3.77 | 41.30 3.06 -0.07 | 43.83 3.22 -0.10 | 46.43 3.40 -1.50 | 47.32 2.95 -8.28 | 47.44 2.64 -13.73 | 47.46 2.38 -15.37 | 47.88 1.69 -20.69 | 48.69 1.55 -25.05 | 26.60 1.80 -0.34 |
| FORT_DRUM_COGEN 23780 | 27.11 0.45 0.00 | 28.86 0.60 0.00 | -5.06 -0.08 0.00 | 10.37 0.12 0.00 | 1.97 0.07 0.00 | 24.06 0.51 0.00 | 31.97 0.40 0.00 | 34.26 -0.19 -0.22 | 40.51 -0.34 0.00 | 38.90 -0.80 0.00 | 40.25 -0.88 0.00 | 40.60 -0.55 0.00 | 38.37 -0.72 0.00 | 39.52 -0.50 0.00 | 32.83 -0.57 -0.12 | 37.88 -0.29 0.00 | 40.23 -0.29 0.00 | 41.80 0.23 -0.04 | 36.34 0.00 -0.25 | 31.44 -0.04 -0.42 | 29.86 -0.31 -0.47 | 25.51 -0.63 -0.63 | 22.67 -0.19 -0.76 | 24.59 0.12 -0.01 |
| FRANKLIN_FALL_HYD 24054 | 27.00 0.33 0.00 | 28.68 0.41 0.00 | -5.04 -0.06 0.00 | 10.34 0.10 0.00 | 1.93 0.03 0.00 | 23.86 0.31 0.00 | 31.85 0.28 0.00 | 34.19 -0.06 -0.02 | 40.76 -0.10 0.00 | 39.24 -0.46 0.00 | 40.64 -0.49 0.00 | 40.87 -0.28 0.00 | 38.74 -0.35 0.00 | 39.73 -0.29 0.00 | 32.97 -0.32 -0.01 | 37.89 -0.28 0.00 | 40.28 -0.24 0.00 | 41.36 -0.18 0.00 | 35.96 -0.15 -0.03 | 31.01 -0.10 -0.04 | 29.55 -0.20 -0.04 | 25.29 -0.28 -0.06 | 22.08 -0.09 -0.07 | 24.64 0.17 0.00 |
| FULTON COGEN___ 23766 | 25.94 -0.73 0.00 | 27.51 -0.76 0.00 | -4.84 0.14 0.00 | 9.97 -0.27 0.00 | 1.85 -0.04 0.00 | 22.94 -0.61 0.00 | 30.67 -0.90 0.00 | 33.67 -1.00 -0.44 | 39.67 -1.18 0.00 | 38.58 -1.12 0.00 | 39.99 -1.14 0.00 | 40.07 -1.08 0.00 | 38.06 -1.02 0.00 | 39.00 -1.02 0.00 | 32.63 -0.88 -0.23 | 37.15 -1.02 0.00 | 39.41 -1.11 -0.01 | 40.49 -1.13 -0.09 | 35.57 -1.01 -0.49 | 31.00 -0.89 -0.82 | 29.75 -0.87 -0.92 | 25.97 -0.78 -1.24 | 22.96 -0.63 -1.50 | 23.80 -0.68 -0.02 |
| GARDENVILLE___LBMP 24039 | 23.54 -3.12 0.00 | 24.95 -3.32 0.00 | -4.47 0.51 0.00 | 9.28 -0.97 0.00 | 1.66 -0.24 0.00 | 21.01 -2.54 0.00 | 27.68 -3.89 0.00 | 31.24 -3.88 -0.89 | 36.14 -4.71 0.00 | 35.23 -4.48 0.00 | 36.76 -4.37 0.00 | 36.49 -4.66 0.00 | 35.09 -4.00 0.00 | 35.40 -4.61 0.00 | 30.15 -3.59 -0.46 | 33.74 -4.44 -0.01 | 35.78 -4.75 -0.01 | 36.78 -4.93 -0.18 | 32.76 -4.34 -1.01 | 28.80 -3.93 -1.67 | 28.06 -3.51 -1.87 | 25.42 -2.60 -2.51 | 22.86 -2.29 -3.05 | 21.90 -2.61 -0.04 |

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|---------------------------|------------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GENERAL___MILLS 23808 | 24.72 -1.95 0.00 | 26.15 -2.12 0.00 | -4.66 0.32 0.00 | 9.69 -0.56 0.00 | 1.76 -0.14 0.00 | 22.18 -1.37 0.00 | 29.35 -2.22 0.00 | 33.33 -1.78 -0.88 | 38.69 -2.16 0.00 | 37.57 -2.14 0.00 | 39.21 -1.92 0.00 | 39.12 -2.03 0.00 | 37.58 -1.50 0.00 | 38.14 -1.87 0.00 | 32.20 -1.54 -0.45 | 36.13 -2.05 -0.01 | 38.38 -2.15 -0.01 | 39.45 -2.26 -0.18 | 35.12 -1.96 -1.00 | 30.82 -1.89 -1.65 | 29.93 -1.63 -1.85 | 26.99 -1.01 -2.49 | 24.15 -0.97 -3.02 | 23.27 -1.24 -0.04 |
| GILBOA___1 23756 | 28.19 1.53 0.00 | 30.13 1.86 0.00 | -5.28 -0.30 0.00 | 10.78 0.53 0.00 | 2.05 0.15 0.00 | 24.86 1.31 0.00 | 33.33 1.76 0.00 | 41.27 1.35 -5.69 | 42.42 1.57 0.00 | 40.98 1.28 0.00 | 42.20 1.08 0.00 | 42.35 1.20 0.00 | 40.04 0.95 0.00 | 41.15 1.13 0.00 | 37.07 0.85 -2.93 | 39.45 1.23 -0.05 | 41.88 1.28 -0.08 | 44.21 1.51 -1.17 | 43.86 1.33 -6.45 | 43.09 1.32 -10.71 | 42.78 1.08 -11.99 | 42.27 0.63 -16.14 | 42.33 0.69 -19.55 | 25.75 1.02 -0.27 |
| GILBOA___2 23757 | 28.19 1.53 0.00 | 30.13 1.86 0.00 | -5.28 -0.30 0.00 | 10.78 0.53 0.00 | 2.05 0.15 0.00 | 24.86 1.31 0.00 | 33.33 1.76 0.00 | 41.27 1.35 -5.69 | 42.42 1.57 0.00 | 40.98 1.28 0.00 | 42.20 1.08 0.00 | 42.35 1.20 0.00 | 40.04 0.95 0.00 | 41.15 1.13 0.00 | 37.07 0.85 -2.93 | 39.45 1.23 -0.05 | 41.88 1.28 -0.08 | 44.21 1.51 -1.17 | 43.86 1.33 -6.45 | 43.09 1.32 -10.71 | 42.78 1.08 -11.99 | 42.27 0.63 -16.14 | 42.33 0.69 -19.55 | 25.75 1.02 -0.27 |
| GILBOA___3 23758 | 28.19 1.53 0.00 | 30.13 1.86 0.00 | -5.28 -0.30 0.00 | 10.78 0.53 0.00 | 2.05 0.15 0.00 | 24.86 1.31 0.00 | 33.33 1.76 0.00 | 41.27 1.35 -5.69 | 42.42 1.57 0.00 | 40.98 1.28 0.00 | 42.20 1.08 0.00 | 42.35 1.20 0.00 | 40.04 0.95 0.00 | 41.15 1.13 0.00 | 37.07 0.85 -2.93 | 39.45 1.23 -0.05 | 41.88 1.28 -0.08 | 44.21 1.51 -1.17 | 43.86 1.33 -6.45 | 43.09 1.32 -10.71 | 42.78 1.08 -11.99 | 42.27 0.63 -16.14 | 42.33 0.69 -19.55 | 25.75 1.02 -0.27 |
| GILBOA___4 23759 | 28.19 1.53 0.00 | 30.13 1.86 0.00 | -5.28 -0.30 0.00 | 10.78 0.53 0.00 | 2.05 0.15 0.00 | 24.86 1.31 0.00 | 33.33 1.76 0.00 | 41.27 1.35 -5.69 | 42.42 1.57 0.00 | 40.98 1.28 0.00 | 42.20 1.08 0.00 | 42.35 1.20 0.00 | 40.04 0.95 0.00 | 41.15 1.13 0.00 | 37.07 0.85 -2.93 | 39.45 1.23 -0.05 | 41.88 1.28 -0.08 | 44.21 1.51 -1.17 | 43.86 1.33 -6.45 | 43.09 1.32 -10.71 | 42.78 1.08 -11.99 | 42.27 0.63 -16.14 | 42.33 0.69 -19.55 | 25.75 1.02 -0.27 |
| GILBOA___ 23599 | 28.19 1.53 0.00 | 30.13 1.86 0.00 | -5.28 -0.30 0.00 | 10.78 0.53 0.00 | 2.05 0.15 0.00 | 24.86 1.31 0.00 | 33.33 1.76 0.00 | 41.27 1.35 -5.69 | 42.42 1.57 0.00 | 40.98 1.28 0.00 | 42.20 1.08 0.00 | 42.35 1.20 0.00 | 40.04 0.95 0.00 | 41.15 1.13 0.00 | 37.07 0.85 -2.93 | 39.45 1.23 -0.05 | 41.88 1.28 -0.08 | 44.21 1.51 -1.17 | 43.86 1.33 -6.45 | 43.09 1.32 -10.71 | 42.78 1.08 -11.99 | 42.27 0.63 -16.14 | 42.33 0.69 -19.55 | 25.75 1.02 -0.27 |
| GINNA___ 23603 | 25.51 -1.15 0.00 | 27.10 -1.16 0.00 | -4.75 0.22 0.00 | 9.80 -0.44 0.00 | 1.88 -0.02 0.00 | 22.68 -0.87 0.00 | 30.26 -1.30 0.00 | 33.09 -1.80 -0.66 | 38.71 -2.14 0.00 | 37.41 -2.29 0.00 | 38.86 -2.27 0.00 | 39.19 -1.96 0.00 | 37.14 -1.95 0.00 | 38.19 -1.83 0.00 | 31.90 -1.72 -0.34 | 36.34 -1.84 -0.01 | 38.55 -1.97 -0.01 | 39.63 -2.04 -0.13 | 34.98 -1.85 -0.74 | 30.72 -1.58 -1.23 | 29.42 -1.66 -1.38 | 25.77 -1.60 -1.86 | 23.13 -1.22 -2.26 | 23.32 -1.18 -0.03 |
| GLEN PARK___ 23778 | 27.41 0.75 0.00 | 29.19 0.92 0.00 | -5.11 -0.13 0.00 | 10.49 0.24 0.00 | 1.99 0.09 0.00 | 24.34 0.79 0.00 | 32.32 0.75 0.00 | 34.66 0.18 -0.26 | 40.95 0.09 0.00 | 39.31 -0.39 0.00 | 40.66 -0.46 0.00 | 41.04 -0.11 0.00 | 38.78 -0.30 0.00 | 39.95 -0.07 0.00 | 33.21 -0.21 -0.13 | 38.30 0.13 0.00 | 40.67 0.15 0.00 | 42.21 0.63 -0.05 | 36.76 0.38 -0.29 | 31.84 0.30 -0.47 | 30.24 0.01 -0.53 | 25.85 -0.37 -0.71 | 23.00 0.04 -0.87 | 24.86 0.38 -0.01 |
| GLENWOOD_IC_1_G5 23712 | 28.40 1.74 0.00 | 29.95 1.68 0.00 | -5.26 -0.28 0.00 | 10.88 0.63 0.00 | 17.14 0.10 -15.15 | 37.57 1.51 -12.51 | 40.51 2.36 -6.59 | 43.49 3.20 -6.06 | 44.88 3.98 -0.05 | 50.02 4.17 -6.15 | 53.52 4.14 -8.25 | 102.13 3.71 -57.27 | 102.72 3.69 -59.95 | 101.82 3.73 -58.07 | 98.76 3.37 -62.10 | 101.26 3.98 -59.11 | 118.43 4.01 -73.91 | 120.29 3.98 -74.78 | 103.18 3.40 -63.70 | 101.37 2.82 -67.49 | 96.34 2.81 -63.83 | 59.33 2.43 -31.39 | 44.78 1.92 -20.76 | 26.67 1.93 -0.28 |
| GLENWOOD_IC_2_G1 23688 | 28.40 1.74 0.00 | 29.95 1.68 0.00 | -5.26 -0.28 0.00 | 10.88 0.63 0.00 | 17.14 0.10 -15.15 | 37.57 1.51 -12.51 | 40.51 2.36 -6.59 | 43.49 3.20 -6.06 | 44.88 3.98 -0.05 | 50.02 4.17 -6.15 | 53.52 4.14 -8.25 | 102.13 3.71 -57.27 | 102.72 3.69 -59.95 | 101.82 3.73 -58.07 | 98.76 3.37 -62.10 | 101.26 3.98 -59.11 | 118.43 4.01 -73.91 | 120.29 3.98 -74.78 | 103.18 3.40 -63.70 | 101.37 2.82 -67.49 | 96.34 2.81 -63.83 | 59.33 2.43 -31.39 | 44.78 1.92 -20.76 | 26.67 1.93 -0.28 |
| GLENWOOD_IC_3_G1 23689 | 28.40 1.74 0.00 | 29.95 1.68 0.00 | -5.26 -0.28 0.00 | 10.88 0.63 0.00 | 17.14 0.10 -15.15 | 37.57 1.51 -12.51 | 40.51 2.36 -6.59 | 43.49 3.20 -6.06 | 44.88 3.98 -0.05 | 50.02 4.17 -6.15 | 53.52 4.14 -8.25 | 102.13 3.71 -57.27 | 102.72 3.69 -59.95 | 101.82 3.73 -58.07 | 98.76 3.37 -62.10 | 101.26 3.98 -59.11 | 118.43 4.01 -73.91 | 120.29 3.98 -74.78 | 103.18 3.40 -63.70 | 101.37 2.82 -67.49 | 96.34 2.81 -63.83 | 59.33 2.43 -31.39 | 44.78 1.92 -20.76 | 26.67 1.93 -0.28 |
| GLENWOOD___4 23550 | 28.40 1.74 0.00 | 29.95 1.68 0.00 | -5.26 -0.28 0.00 | 10.88 0.63 0.00 | 17.14 0.10 -15.15 | 37.57 1.51 -12.51 | 40.51 2.36 -6.59 | 43.49 3.20 -6.06 | 44.88 3.98 -0.05 | 50.02 4.17 -6.15 | 53.52 4.14 -8.25 | 102.13 3.71 -57.27 | 102.72 3.69 -59.95 | 101.82 3.73 -58.07 | 98.76 3.37 -62.10 | 101.26 3.98 -59.11 | 118.43 4.01 -73.91 | 120.29 3.98 -74.78 | 103.18 3.40 -63.70 | 101.37 2.82 -67.49 | 96.34 2.81 -63.83 | 59.33 2.43 -31.39 | 44.78 1.92 -20.76 | 26.67 1.93 -0.28 |
| GLENWOOD___5 23614 | 28.40 1.74 0.00 | 29.95 1.68 0.00 | -5.26 -0.28 0.00 | 10.88 0.63 0.00 | 17.14 0.10 -15.15 | 37.57 1.51 -12.51 | 40.51 2.36 -6.59 | 43.49 3.20 -6.06 | 44.88 3.98 -0.05 | 50.02 4.17 -6.15 | 53.52 4.14 -8.25 | 102.13 3.71 -57.27 | 102.72 3.69 -59.95 | 101.82 3.73 -58.07 | 98.76 3.37 -62.10 | 101.26 3.98 -59.11 | 118.43 4.01 -73.91 | 120.29 3.98 -74.78 | 103.18 3.40 -63.70 | 101.37 2.82 -67.49 | 96.34 2.81 -63.83 | 59.33 2.43 -31.39 | 44.78 1.92 -20.76 | 26.67 1.93 -0.28 |
| GOUDEY___7 23579 | 26.87 0.21 0.00 | 28.37 0.10 0.00 | -5.01 -0.03 0.00 | 10.39 0.14 0.00 | 1.87 -0.02 0.00 | 23.76 0.21 0.00 | 31.96 0.40 0.00 | 36.60 0.67 -1.70 | 41.75 0.90 0.00 | 40.65 0.94 0.00 | 41.90 0.78 0.00 | 41.58 0.43 0.00 | 39.82 0.73 0.00 | 40.53 0.51 0.00 | 34.84 0.68 -0.88 | 38.86 0.68 -0.02 | 41.15 0.61 -0.02 | 42.52 0.64 -0.35 | 38.60 0.59 -1.93 | 34.74 0.48 -3.20 | 33.81 0.52 -3.59 | 30.87 0.53 -4.83 | 28.27 0.32 -5.85 | 24.74 0.19 -0.08 |
| GOUDEY___8 23580 | 26.80 0.14 0.00 | 28.26 -0.01 0.00 | -4.99 -0.01 0.00 | 10.36 0.12 0.00 | 1.88 -0.01 0.00 | 23.71 0.16 0.00 | 31.87 0.30 0.00 | 36.45 0.51 -1.70 | 41.57 0.72 0.00 | 40.46 0.76 0.00 | 41.71 0.58 0.00 | 41.40 0.25 0.00 | 39.64 0.55 0.00 | 40.35 0.34 0.00 | 34.69 0.52 -0.88 | 38.69 0.50 -0.02 | 40.96 0.42 -0.02 | 42.33 0.45 -0.35 | 38.44 0.42 -1.93 | 34.60 0.33 -3.20 | 33.67 0.38 -3.59 | 30.75 0.41 -4.83 | 28.18 0.23 -5.85 | 24.64 0.10 -0.08 |
| GOWANUS_GT_1_GRP 23732 | 28.56 1.90 0.00 | 30.09 1.83 0.00 | -5.29 -0.31 0.00 | 10.94 0.69 0.00 | 2.00 0.10 0.00 | 25.18 1.63 0.00 | 34.21 2.64 0.00 | 43.91 3.63 -6.06 | 45.34 4.49 0.00 | 44.38 4.68 0.00 | 45.87 4.74 0.00 | 45.45 4.30 0.00 | 43.30 4.22 0.00 | 44.29 4.27 0.00 | 40.27 3.87 -3.11 | 42.70 4.47 -0.05 | 45.30 4.70 -0.08 | 47.53 4.76 -1.24 | 46.94 4.01 -6.85 | 45.73 3.29 -11.38 | 45.71 3.27 -12.74 | 45.47 2.81 -17.15 | 45.10 2.25 -20.76 | 26.94 2.20 -0.28 |

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|---------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|
| GOWANUS_GT_2_GRP 23617 | 28.58 <u>1.91</u> 0.00 | 30.11 <u>1.84</u> 0.00 | -5.29 <u>-0.31</u> 0.00 | 10.94 <u>0.70</u> 0.00 | 2.00 <u>0.10</u> 0.00 | 25.19 <u>1.64</u> 0.00 | 34.23 <u>2.66</u> 0.00 | 43.94 <u>3.65</u> -6.06 | 45.38 <u>4.52</u> 0.00 | 44.42 <u>4.71</u> 0.00 | 45.91 <u>4.78</u> 0.00 | 45.49 <u>4.34</u> 0.00 | 43.34 <u>4.25</u> 0.00 | 44.32 <u>4.31</u> 0.00 | 40.30 <u>3.90</u> -3.11 | 42.73 <u>4.51</u> -0.05 | 45.34 <u>4.74</u> -0.08 | 47.57 <u>4.80</u> -1.24 | 46.98 <u>4.04</u> -6.85 | 45.76 <u>3.32</u> -11.38 | 45.74 <u>3.29</u> -12.74 | 45.49 <u>2.83</u> -17.15 | 45.12 <u>2.26</u> -20.76 | 26.96 <u>2.22</u> -0.28 |
| GOWANUS_GT_3_GRP 23618 | 28.56 <u>1.90</u> 0.00 | 30.09 <u>1.83</u> 0.00 | -5.29 <u>-0.31</u> 0.00 | 10.94 <u>0.69</u> 0.00 | 2.00 <u>0.10</u> 0.00 | 25.18 <u>1.63</u> 0.00 | 34.21 <u>2.64</u> 0.00 | 43.91 <u>3.63</u> -6.06 | 45.34 <u>4.49</u> 0.00 | 44.38 <u>4.68</u> 0.00 | 45.87 <u>4.74</u> 0.00 | 45.45 <u>4.30</u> 0.00 | 43.30 <u>4.22</u> 0.00 | 44.29 <u>4.27</u> 0.00 | 40.27 <u>3.87</u> -3.11 | 42.70 <u>4.47</u> -0.05 | 45.30 <u>4.70</u> -0.08 | 47.53 <u>4.76</u> -1.24 | 46.94 <u>4.01</u> -6.85 | 45.73 <u>3.29</u> -11.38 | 45.71 <u>3.27</u> -12.74 | 45.47 <u>2.81</u> -17.15 | 45.10 <u>2.25</u> -20.76 | 26.94 <u>2.20</u> -0.28 |
| GOWANUS_GT_4_GRP 23751 | 28.58 <u>1.91</u> 0.00 | 30.11 <u>1.84</u> 0.00 | -5.29 <u>-0.31</u> 0.00 | 10.94 <u>0.70</u> 0.00 | 2.00 <u>0.10</u> 0.00 | 25.19 <u>1.64</u> 0.00 | 34.23 <u>2.66</u> 0.00 | 43.94 <u>3.65</u> -6.06 | 45.38 <u>4.52</u> 0.00 | 44.42 <u>4.71</u> 0.00 | 45.91 <u>4.78</u> 0.00 | 45.49 <u>4.34</u> 0.00 | 43.34 <u>4.25</u> 0.00 | 44.32 <u>4.31</u> 0.00 | 40.30 <u>3.90</u> -3.11 | 42.73 <u>4.51</u> -0.05 | 45.34 <u>4.74</u> -0.08 | 47.57 <u>4.80</u> -1.24 | 46.98 <u>4.04</u> -6.85 | 45.76 <u>3.32</u> -11.38 | 45.74 <u>3.29</u> -12.74 | 45.49 <u>2.83</u> -17.15 | 45.12 <u>2.26</u> -20.76 | 26.96 <u>2.22</u> -0.28 |
| GOWANUS_GT1_1 24077 | 28.56 <u>1.90</u> 0.00 | 30.09 <u>1.83</u> 0.00 | -5.29 <u>-0.31</u> 0.00 | 10.94 <u>0.69</u> 0.00 | 2.00 <u>0.10</u> 0.00 | 25.18 <u>1.63</u> 0.00 | 34.21 <u>2.64</u> 0.00 | 43.91 <u>3.63</u> -6.06 | 45.34 <u>4.49</u> 0.00 | 44.38 <u>4.68</u> 0.00 | 45.87 <u>4.74</u> 0.00 | 45.45 <u>4.30</u> 0.00 | 43.30 <u>4.22</u> 0.00 | 44.29 <u>4.27</u> 0.00 | 40.27 <u>3.87</u> -3.11 | 42.70 <u>4.47</u> -0.05 | 45.30 <u>4.70</u> -0.08 | 47.53 <u>4.76</u> -1.24 | 46.94 <u>4.01</u> -6.85 | 45.73 <u>3.29</u> -11.38 | 45.71 <u>3.27</u> -12.74 | 45.47 <u>2.81</u> -17.15 | 45.10 <u>2.25</u> -20.76 | 26.94 <u>2.20</u> -0.28 |
| GOWANUS_GT1_2 24078 | 28.56 <u>1.90</u> 0.00 | 30.09 <u>1.83</u> 0.00 | -5.29 <u>-0.31</u> 0.00 | 10.94 <u>0.69</u> 0.00 | 2.00 <u>0.10</u> 0.00 | 25.18 <u>1.63</u> 0.00 | 34.21 <u>2.64</u> 0.00 | 43.91 <u>3.63</u> -6.06 | 45.34 <u>4.49</u> 0.00 | 44.38 <u>4.68</u> 0.00 | 45.87 <u>4.74</u> 0.00 | 45.45 <u>4.30</u> 0.00 | 43.30 <u>4.22</u> 0.00 | 44.29 <u>4.27</u> 0.00 | 40.27 <u>3.87</u> -3.11 | 42.70 <u>4.47</u> -0.05 | 45.30 <u>4.70</u> -0.08 | 47.53 <u>4.76</u> -1.24 | 46.94 <u>4.01</u> -6.85 | 45.73 <u>3.29</u> -11.38 | 45.71 <u>3.27</u> -12.74 | 45.47 <u>2.81</u> -17.15 | 45.10 <u>2.25</u> -20.76 | 26.94 <u>2.20</u> -0.28 |
| GOWANUS_GT1_3 24079 | 28.56 <u>1.90</u> 0.00 | 30.09 <u>1.83</u> 0.00 | -5.29 <u>-0.31</u> 0.00 | 10.94 <u>0.69</u> 0.00 | 2.00 <u>0.10</u> 0.00 | 25.18 <u>1.63</u> 0.00 | 34.21 <u>2.64</u> 0.00 | 43.91 <u>3.63</u> -6.06 | 45.34 <u>4.49</u> 0.00 | 44.38 <u>4.68</u> 0.00 | 45.87 <u>4.74</u> 0.00 | 45.45 <u>4.30</u> 0.00 | 43.30 <u>4.22</u> 0.00 | 44.29 <u>4.27</u> 0.00 | 40.27 <u>3.87</u> -3.11 | 42.70 <u>4.47</u> -0.05 | 45.30 <u>4.70</u> -0.08 | 47.53 <u>4.76</u> -1.24 | 46.94 <u>4.01</u> -6.85 | 45.73 <u>3.29</u> -11.38 | 45.71 <u>3.27</u> -12.74 | 45.47 <u>2.81</u> -17.15 | 45.10 <u>2.25</u> -20.76 | 26.94 <u>2.20</u> |

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|------------------------|-----------------------|-----------------------|------------------------|-----------------------|----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT2_6 24119 | 28.58 1.91 0.00 | 30.11 1.84 0.00 | -5.29 -0.31 0.00 | 10.94 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.64 0.00 | 34.23 2.66 0.00 | 43.94 3.65 -6.06 | 45.38 4.52 0.00 | 44.42 4.71 0.00 | 45.91 4.78 0.00 | 45.49 4.34 0.00 | 43.34 4.25 0.00 | 44.32 4.31 0.00 | 40.30 3.90 -3.11 | 42.73 4.51 -0.05 | 45.34 4.74 -0.08 | 47.57 4.80 -1.24 | 46.98 4.04 -6.85 | 45.76 3.32 -11.38 | 45.74 3.29 -12.74 | 45.49 2.83 -17.15 | 45.12 2.26 -20.76 | 26.96 2.22 -0.28 |
| GOWANUS_GT2_7 24120 | 28.58 1.91 0.00 | 30.11 1.84 0.00 | -5.29 -0.31 0.00 | 10.94 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.64 0.00 | 34.23 2.66 0.00 | 43.94 3.65 -6.06 | 45.38 4.52 0.00 | 44.42 4.71 0.00 | 45.91 4.78 0.00 | 45.49 4.34 0.00 | 43.34 4.25 0.00 | 44.32 4.31 0.00 | 40.30 3.90 -3.11 | 42.73 4.51 -0.05 | 45.34 4.74 -0.08 | 47.57 4.80 -1.24 | 46.98 4.04 -6.85 | 45.76 3.32 -11.38 | 45.74 3.29 -12.74 | 45.49 2.83 -17.15 | 45.12 2.26 -20.76 | 26.96 2.22 -0.28 |
| GOWANUS_GT2_8 24121 | 28.58 1.91 0.00 | 30.11 1.84 0.00 | -5.29 -0.31 0.00 | 10.94 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.64 0.00 | 34.23 2.66 0.00 | 43.94 3.65 -6.06 | 45.38 4.52 0.00 | 44.42 4.71 0.00 | 45.91 4.78 0.00 | 45.49 4.34 0.00 | 43.34 4.25 0.00 | 44.32 4.31 0.00 | 40.30 3.90 -3.11 | 42.73 4.51 -0.05 | 45.34 4.74 -0.08 | 47.57 4.80 -1.24 | 46.98 4.04 -6.85 | 45.76 3.32 -11.38 | 45.74 3.29 -12.74 | 45.49 2.83 -17.15 | 45.12 2.26 -20.76 | 26.96 2.22 -0.28 |
| GOWANUS_GT3_1 24122 | 28.56 1.90 0.00 | 30.09 1.83 0.00 | -5.29 -0.31 0.00 | 10.94 0.69 0.00 | 2.00 0.10 0.00 | 25.18 1.63 0.00 | 34.21 2.64 0.00 | 43.91 3.63 -6.06 | 45.34 4.49 0.00 | 44.38 4.68 0.00 | 45.87 4.74 0.00 | 45.45 4.30 0.00 | 43.30 4.22 0.00 | 44.29 4.27 0.00 | 40.27 3.87 -3.11 | 42.70 4.47 -0.05 | 45.30 4.70 -0.08 | 47.53 4.76 -1.24 | 46.94 4.01 -6.85 | 45.73 3.29 -11.38 | 45.71 3.27 -12.74 | 45.47 2.81 -17.15 | 45.10 2.25 -20.76 | 26.94 2.20 -0.28 |
| GOWANUS_GT3_2 24123 | 28.56 1.90 0.00 | 30.09 1.83 0.00 | -5.29 -0.31 0.00 | 10.94 0.69 0.00 | 2.00 0.10 0.00 | 25.18 1.63 0.00 | 34.21 2.64 0.00 | 43.91 3.63 -6.06 | 45.34 4.49 0.00 | 44.38 4.68 0.00 | 45.87 4.74 0.00 | 45.45 4.30 0.00 | 43.30 4.22 0.00 | 44.29 4.27 0.00 | 40.27 3.87 -3.11 | 42.70 4.47 -0.05 | 45.30 4.70 -0.08 | 47.53 4.76 -1.24 | 46.94 4.01 -6.85 | 45.73 3.29 -11.38 | 45.71 3.27 -12.74 | 45.47 2.81 -17.15 | 45.10 2.25 -20.76 | 26.94 2.20 -0.28 |
| GOWANUS_GT3_3 24124 | 28.56 1.90 0.00 | 30.09 1.83 0.00 | -5.29 -0.31 0.00 | 10.94 0.69 0.00 | 2.00 0.10 0.00 | 25.18 1.63 0.00 | 34.21 2.64 0.00 | 43.91 3.63 -6.06 | 45.34 4.49 0.00 | 44.38 4.68 0.00 | 45.87 4.74 0.00 | 45.45 4.30 0.00 | 43.30 4.22 0.00 | 44.29 4.27 0.00 | 40.27 3.87 -3.11 | 42.70 4.47 -0.05 | 45.30 4.70 -0.08 | 47.53 4.76 -1.24 | 46.94 4.01 -6.85 | 45.73 3.29 -11.38 | 45.71 3.27 -12.74 | 45.47 2.81 -17.15 | 45.10 2.25 -20.76 | 26.94 2.20 -0.28 |
| GOWANUS_GT3_4 24125 | 28.56 1.90 0.00 | 30.09 1.83 0.00 | -5.29 -0.31 0.00 | 10.94 0.69 0.00 | 2.00 0.10 0.00 | 25.18 1.63 0.00 | 34.21 2.64 0.00 | 43.91 3.63 -6.06 | 45.34 4.49 0.00 | 44.38 4.68 0.00 | 45.87 4.74 0.00 | 45.45 4.30 0.00 | 43.30 4.22 0.00 | 44.29 4.27 0.00 | 40.27 3.87 -3.11 | 42.70 4.47 -0.05 | 45.30 4.70 -0.08 | 47.53 4.76 -1.24 | 46.94 4.01 -6.85 | 45.73 3.29 -11.38 | 45.71 3.27 -12.74 | 45.47 2.81 -17.15 | 45.10 2.25 -20.76 | 26.94 2.20 -0.28 |
| GOWANUS_GT3_5 24126 | 28.56 1.90 0.00 | 30.09 1.83 0.00 | -5.29 -0.31 0.00 | 10.94 0.69 0.00 | 2.00 0.10 0.00 | 25.18 1.63 0.00 | 34.21 2.64 0.00 | 43.91 3.63 -6.06 | 45.34 4.49 0.00 | 44.38 4.68 0.00 | 45.87 4.74 0.00 | 45.45 4.30 0.00 | 43.30 4.22 0.00 | 44.29 4.27 0.00 | 40.27 3.87 -3.11 | 42.70 4.47 -0.05 | 45.30 4.70 -0.08 | 47.53 4.76 -1.24 | 46.94 4.01 -6.85 | 45.73 3.29 -11.38 | 45.71 3.27 -12.74 | 45.47 2.81 -17.15 | 45.10 2.25 -20.76 | 26.94 2.20 -0.28 |
| GOWANUS_GT3_6 24127 | 28.56 1.90 0.00 | 30.09 1.83 0.00 | -5.29 -0.31 0.00 | 10.94 0.69 0.00 | 2.00 0.10 0.00 | 25.18 1.63 0.00 | 34.21 2.64 0.00 | 43.91 3.63 -6.06 | 45.34 4.49 0.00 | 44.38 4.68 0.00 | 45.87 4.74 0.00 | 45.45 4.30 0.00 | 43.30 4.22 0.00 | 44.29 4.27 0.00 | 40.27 3.87 -3.11 | 42.70 4.47 -0.05 | 45.30 4.70 -0.08 | 47.53 4.76 -1.24 | 46.94 4.01 -6.85 | 45.73 3.29 -11.38 | 45.71 3.27 -12.74 | 45.47 2.81 -17.15 | 45.10 2.25 -20.76 | 26.94 2.20 -0.28 |
| GOWANUS_GT3_7 24128 | 28.56 1.90 0.00 | 30.09 1.83 0.00 | -5.29 -0.31 0.00 | 10.94 0.69 0.00 | 2.00 0.10 0.00 | 25.18 1.63 0.00 | 34.21 2.64 0.00 | 43.91 3.63 -6.06 | 45.34 4.49 0.00 | 44.38 4.68 0.00 | 45.87 4.74 0.00 | 45.45 4.30 0.00 | 43.30 4.22 0.00 | 44.29 4.27 0.00 | 40.27 3.87 -3.11 | 42.70 4.47 -0.05 | 45.30 4.70 -0.08 | 47.53 4.76 -1.24 | 46.94 4.01 -6.85 | 45.73 3.29 -11.38 | 45.71 3.27 -12.74 | 45.47 2.81 -17.15 | 45.10 2.25 -20.76 | 26.94 2.20 -0.28 |
| GOWANUS_GT3_8 24129 | 28.56 1.90 0.00 | 30.09 1.83 0.00 | -5.29 -0.31 0.00 | 10.94 0.69 0.00 | 2.00 0.10 0.00 | 25.18 1.63 0.00 | 34.21 2.64 0.00 | 43.91 3.63 -6.06 | 45.34 4.49 0.00 | 44.38 4.68 0.00 | 45.87 4.74 0.00 | 45.45 4.30 0.00 | 43.30 4.22 0.00 | 44.29 4.27 0.00 | 40.27 3.87 -3.11 | 42.70 4.47 -0.05 | 45.30 4.70 -0.08 | 47.53 4.76 -1.24 | 46.94 4.01 -6.85 | 45.73 3.29 -11.38 | 45.71 3.27 -12.74 | 45.47 2.81 -17.15 | 45.10 2.25 -20.76 | 26.94 2.20 -0.28 |
| GOWANUS_GT4_1 24130 | 28.58 1.91 0.00 | 30.11 1.84 0.00 | -5.29 -0.31 0.00 | 10.94 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.64 0.00 | 34.23 2.66 0.00 | 43.94 3.65 -6.06 | 45.38 4.52 0.00 | 44.42 4.71 0.00 | 45.91 4.78 0.00 | 45.49 4.34 0.00 | 43.34 4.25 0.00 | 44.32 4.31 0.00 | 40.30 3.90 -3.11 | 42.73 4.51 -0.05 | 45.34 4.74 -0.08 | 47.57 4.80 -1.24 | 46.98 4.04 -6.85 | 45.76 3.32 -11.38 | 45.74 3.29 -12.74 | 45.49 2.83 -17.15 | 45.12 2.26 -20.76 | 26.96 2.22 -0.28 |
| GOWANUS_GT4_2 24131 | 28.58 1.91 0.00 | 30.11 1.84 0.00 | -5.29 -0.31 0.00 | 10.94 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.64 0.00 | 34.23 2.66 0.00 | 43.94 3.65 -6.06 | 45.38 4.52 0.00 | 44.42 4.71 0.00 | 45.91 4.78 0.00 | 45.49 4.34 0.00 | 43.34 4.25 0.00 | 44.32 4.31 0.00 | 40.30 3.90 -3.11 | 42.73 4.51 -0.05 | 45.34 4.74 -0.08 | 47.57 4.80 -1.24 | 46.98 4.04 -6.85 | 45.76 3.32 -11.38 | 45.74 3.29 -12.74 | 45.49 2.83 -17.15 | 45.12 2.26 -20.76 | 26.96 2.22 -0.28 |
| GOWANUS_GT4_3 24132 | 28.58 1.91 0.00 | 30.11 1.84 0.00 | -5.29 -0.31 0.00 | 10.94 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.64 0.00 | 34.23 2.66 0.00 | 43.94 3.65 -6.06 | 45.38 4.52 0.00 | 44.42 4.71 0.00 | 45.91 4.78 0.00 | 45.49 4.34 0.00 | 43.34 4.25 0.00 | 44.32 4.31 0.00 | 40.30 3.90 -3.11 | 42.73 4.51 -0.05 | 45.34 4.74 -0.08 | 47.57 4.80 -1.24 | 46.98 4.04 -6.85 | 45.76 3.32 -11.38 | 45.74 3.29 -12.74 | 45.49 2.83 -17.15 | 45.12 2.26 -20.76 | 26.96 2.22 -0.28 |
| GOWANUS_GT4_4 24133 | 28.58 1.91 0.00 | 30.11 1.84 0.00 | -5.29 -0.31 0.00 | 10.94 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.64 0.00 | 34.23 2.66 0.00 | 43.94 3.65 -6.06 | 45.38 4.52 0.00 | 44.42 4.71 0.00 | 45.91 4.78 0.00 | 45.49 4.34 0.00 | 43.34 4.25 0.00 | 44.32 4.31 0.00 | 40.30 3.90 -3.11 | 42.73 4.51 -0.05 | 45.34 4.74 -0.08 | 47.57 4.80 -1.24 | 46.98 4.04 -6.85 | 45.76 3.32 -11.38 | 45.74 3.29 -12.74 | 45.49 2.83 -17.15 | 45.12 2.26 -20.76 | 26.96 2.22 -0.28 |
| GOWANUS_GT4_5 24134 | 28.58 1.91 0.00 | 30.11 1.84 0.00 | -5.29 -0.31 0.00 | 10.94 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.64 0.00 | 34.23 2.66 0.00 | 43.94 3.65 -6.06 | 45.38 4.52 0.00 | 44.42 4.71 0.00 | 45.91 4.78 0.00 | 45.49 4.34 0.00 | 43.34 4.25 0.00 | 44.32 4.31 0.00 | 40.30 3.90 -3.11 | 42.73 4.51 -0.05 | 45.34 4.74 -0.08 | 47.57 4.80 -1.24 | 46.98 4.04 -6.85 | 45.76 3.32 -11.38 | 45.74 3.29 -12.74 | 45.49 2.83 -17.15 | 45.12 2.26 -20.76 | 26.96 2.22 -0.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_6 24135 | 28.58 1.91 0.00 | 30.11 1.84 0.00 | -5.29 -0.31 0.00 | 10.94 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.64 0.00 | 34.23 2.66 0.00 | 43.94 3.65 -6.06 | 45.38 4.52 0.00 | 44.42 4.71 0.00 | 45.91 4.78 0.00 | 45.49 4.34 0.00 | 43.34 4.25 0.00 | 44.32 4.31 0.00 | 40.30 3.90 -3.11 | 42.73 4.51 -0.05 | 45.34 4.74 -0.08 | 47.57 4.80 -1.24 | 46.98 4.04 -6.85 | 45.76 3.32 -11.38 | 45.74 3.29 -12.74 | 45.49 2.83 -17.15 | 45.12 2.26 -20.76 | 26.96 2.22 -0.28 |
| GOWANUS_GT4_7 24136 | 28.58 1.91 0.00 | 30.11 1.84 0.00 | -5.29 -0.31 0.00 | 10.94 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.64 0.00 | 34.23 2.66 0.00 | 43.94 3.65 -6.06 | 45.38 4.52 0.00 | 44.42 4.71 0.00 | 45.91 4.78 0.00 | 45.49 4.34 0.00 | 43.34 4.25 0.00 | 44.32 4.31 0.00 | 40.30 3.90 -3.11 | 42.73 4.51 -0.05 | 45.34 4.74 -0.08 | 47.57 4.80 -1.24 | 46.98 4.04 -6.85 | 45.76 3.32 -11.38 | 45.74 3.29 -12.74 | 45.49 2.83 -17.15 | 45.12 2.26 -20.76 | 26.96 2.22 -0.28 |
| GOWANUS_GT4_8 24137 | 28.58 1.91 0.00 | 30.11 1.84 0.00 | -5.29 -0.31 0.00 | 10.94 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.64 0.00 | 34.23 2.66 0.00 | 43.94 3.65 -6.06 | 45.38 4.52 0.00 | 44.42 4.71 0.00 | 45.91 4.78 0.00 | 45.49 4.34 0.00 | 43.34 4.25 0.00 | 44.32 4.31 0.00 | 40.30 3.90 -3.11 | 42.73 4.51 -0.05 | 45.34 4.74 -0.08 | 47.57 4.80 -1.24 | 46.98 4.04 -6.85 | 45.76 3.32 -11.38 | 45.74 3.29 -12.74 | 45.49 2.83 -17.15 | 45.12 2.26 -20.76 | 26.96 2.22 -0.28 |
| GRAHMSVILLE___HY 23607 | 27.91 1.25 0.00 | 29.44 1.18 0.00 | -5.18 -0.20 0.00 | 10.71 0.46 0.00 | 1.97 0.07 0.00 | 24.67 1.12 0.00 | 33.40 1.83 0.00 | 43.04 2.59 -6.22 | 44.15 3.29 0.00 | 43.20 3.49 0.00 | 44.70 3.57 0.00 | 44.40 3.25 0.00 | 42.24 3.16 0.00 | 43.20 3.18 0.00 | 39.30 2.82 -3.20 | 41.41 3.19 -0.06 | 43.96 3.36 -0.08 | 46.18 3.38 -1.27 | 46.02 2.91 -7.03 | 45.15 2.40 -11.69 | 45.23 2.43 -13.09 | 45.23 2.11 -17.62 | 45.05 1.61 -21.34 | 26.23 1.47 -0.29 |
| GREENIDGE___3 23582 | 25.05 -1.61 0.00 | 26.13 -2.13 0.00 | -4.56 0.42 0.00 | 9.83 -0.41 0.00 | 1.82 -0.08 0.00 | 22.43 -1.12 0.00 | 29.68 -1.89 0.00 | 33.06 -2.23 -1.06 | 38.27 -2.58 0.00 | 37.34 -2.37 0.00 | 38.91 -2.21 0.00 | 38.82 -2.33 0.00 | 37.03 -2.06 0.00 | 37.58 -2.44 0.00 | 31.92 -1.91 -0.55 | 35.93 -2.25 -0.01 | 38.18 -2.35 -0.01 | 39.28 -2.47 -0.22 | 35.06 -2.23 -1.20 | 31.04 -2.01 -1.99 | 30.10 -1.83 -2.23 | 27.12 -1.38 -3.00 | 24.57 -1.16 -3.63 | 23.12 -1.40 -0.05 |
| GREENIDGE___4 23583 | 24.98 -1.68 0.00 | 26.06 -2.21 0.00 | -4.54 0.44 0.00 | 9.83 -0.42 0.00 | 1.82 -0.08 0.00 | 22.41 -1.14 0.00 | 29.63 -1.93 0.00 | 33.04 -2.25 -1.06 | 38.25 -2.60 0.00 | 37.32 -2.38 0.00 | 38.90 -2.23 0.00 | 38.80 -2.35 0.00 | 37.00 -2.09 0.00 | 37.56 -2.46 0.00 | 31.91 -1.92 -0.55 | 35.90 -2.28 -0.01 | 38.14 -2.39 -0.01 | 39.25 -2.49 -0.22 | 35.04 -2.24 -1.20 | 31.03 -2.02 -1.99 | 30.09 -1.84 -2.23 | 27.10 -1.41 -3.00 | 24.50 -1.23 -3.63 | 23.03 -1.48 -0.05 |
| HARZA MOOSE___RIVER 24016 | 27.25 0.59 0.00 | 28.95 0.68 0.00 | -5.09 -0.11 0.00 | 10.45 0.20 0.00 | 1.96 0.06 0.00 | 24.12 0.58 0.00 | 32.26 0.69 0.00 | 34.77 0.47 -0.08 | 41.35 0.49 0.00 | 39.96 0.26 0.00 | 41.35 0.22 0.00 | 41.52 0.37 0.00 | 39.33 0.25 0.00 | 40.38 0.36 0.00 | 33.57 0.24 -0.04 | 38.62 0.45 0.00 | 41.01 0.49 0.00 | 42.20 0.65 -0.02 | 36.71 0.54 -0.09 | 31.68 0.48 -0.14 | 30.19 0.33 -0.16 | 25.84 0.12 -0.21 | 22.61 0.25 -0.26 | 24.90 0.43 0.00 |
| HEMPSTEAD___ 23647 | 27.99 1.33 0.00 | 29.54 1.27 0.00 | -5.19 -0.21 0.00 | 10.74 0.50 0.00 | 17.11 0.07 -15.15 | 37.21 1.16 -12.51 | 40.05 1.90 -6.59 | 42.88 2.59 -6.06 | 44.10 3.19 -0.05 | 49.21 3.36 -6.15 | 52.78 3.40 -8.25 | 101.45 3.03 -57.27 | 102.00 2.96 -59.95 | 101.07 2.98 -58.07 | 98.10 2.72 -62.10 | 100.39 3.11 -59.11 | 117.69 3.27 -73.91 | 119.59 3.28 -74.78 | 102.54 2.76 -63.70 | 100.80 2.25 -67.49 | 95.80 2.26 -63.83 | 58.88 1.98 -31.39 | 44.41 1.56 -20.76 | 26.22 1.47 -0.28 |
| HICKLING___1 23621 | 26.53 -0.13 0.00 | 27.96 -0.30 0.00 | -4.94 0.04 0.00 | 10.26 0.02 0.00 | 1.88 -0.02 0.00 | 23.50 -0.04 0.00 | 31.60 0.03 0.00 | 36.00 0.39 -1.38 | 41.51 0.65 0.00 | 40.53 0.83 0.00 | 42.00 0.87 0.00 | 41.72 0.57 0.00 | 39.80 0.72 0.00 | 40.46 0.44 0.00 | 34.58 0.58 -0.71 | 38.67 0.49 -0.01 | 41.00 0.46 -0.02 | 42.28 0.47 -0.28 | 38.04 0.39 -1.56 | 33.92 0.26 -2.60 | 33.00 0.39 -2.91 | 29.88 0.46 -3.91 | 27.05 0.21 -4.74 | 24.53 0.00 -0.06 |
| HICKLING___2 23622 | 26.54 -0.13 0.00 | 27.97 -0.30 0.00 | -4.94 0.04 0.00 | 10.27 0.02 0.00 | 1.88 -0.02 0.00 | 23.51 -0.04 0.00 | 31.61 0.04 0.00 | 36.00 0.39 -1.38 | 41.52 0.66 0.00 | 40.54 0.84 0.00 | 42.01 0.88 0.00 | 41.73 0.58 0.00 | 39.81 0.72 0.00 | 40.47 0.45 0.00 | 34.58 0.59 -0.71 | 38.68 0.50 -0.01 | 41.00 0.47 -0.02 | 42.29 0.48 -0.28 | 38.05 0.40 -1.56 | 33.93 0.27 -2.60 | 33.00 0.39 -2.91 | 29.89 0.47 -3.91 | 27.05 0.21 -4.74 | 24.54 0.01 -0.06 |
| HIGH FALLS___HY 23754 | 27.71 1.05 0.00 | 29.30 1.04 0.00 | -5.16 -0.19 0.00 | 10.62 0.38 0.00 | 1.97 0.08 0.00 | 24.46 0.91 0.00 | 33.12 1.56 0.00 | 42.58 2.03 -6.33 | 43.34 2.49 0.00 | 42.22 2.52 0.00 | 43.51 2.38 0.00 | 43.22 2.07 0.00 | 41.15 2.07 0.00 | 42.11 2.09 0.00 | 38.35 1.81 -3.25 | 40.30 2.07 -0.06 | 42.63 2.02 -0.09 | 44.93 2.11 -1.29 | 45.15 1.92 -7.15 | 44.62 1.67 -11.89 | 44.69 1.67 -13.31 | 44.86 1.44 -17.91 | 44.87 1.08 -21.69 | 25.97 1.21 -0.29 |
| HILLBURN___GT 23639 | 27.55 0.89 0.00 | 29.08 0.81 0.00 | -5.12 -0.14 0.00 | 10.57 0.32 0.00 | 1.94 0.04 0.00 | 24.31 0.76 0.00 | 32.82 1.25 0.00 | 42.01 1.86 -5.91 | 43.22 2.37 0.00 | 42.25 2.55 0.00 | 43.70 2.58 0.00 | 43.42 2.27 0.00 | 41.30 2.21 0.00 | 42.23 2.00 0.00 | 38.32 2.00 -3.04 | 40.48 2.26 -0.05 | 42.96 2.36 -0.08 | 45.08 2.34 -1.21 | 44.78 2.01 -6.68 | 43.81 1.64 -11.11 | 43.85 1.70 -12.44 | 43.76 1.52 -16.74 | 43.56 1.15 -20.31 | 25.78 1.03 -0.28 |
| HOLTSVIL 1-5___GRP1 24031 | 28.04 1.37 0.00 | 29.56 1.30 0.00 | -5.18 -0.20 0.00 | 10.81 0.57 0.00 | 17.12 0.08 -15.15 | 37.40 1.35 -12.51 | 40.32 2.16 -6.59 | 42.97 2.68 -6.06 | 44.18 3.27 -0.05 | 49.37 3.52 -6.15 | 52.95 3.57 -8.25 | 101.47 3.05 -57.27 | 102.00 2.96 -59.95 | 101.07 2.98 -58.07 | 98.06 2.68 -62.10 | 100.34 3.06 -59.11 | 117.68 3.26 -73.91 | 119.56 3.25 -74.78 | 102.43 2.65 -63.70 | 100.69 2.14 -67.49 | 95.70 2.17 -63.83 | 58.91 2.01 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| HOLTSVIL6-10___GRP2 24032 | 28.04 1.37 0.00 | 29.56 1.30 0.00 | -5.18 -0.20 0.00 | 10.81 0.57 0.00 | 17.12 0.08 -15.15 | 37.40 1.35 -12.51 | 40.32 2.16 -6.59 | 42.97 2.68 -6.06 | 44.18 3.27 -0.05 | 49.37 3.52 -6.15 | 52.95 3.57 -8.25 | 101.47 3.05 -57.27 | 102.00 2.96 -59.95 | 101.07 2.98 -58.07 | 98.06 2.68 -62.10 | 100.34 3.06 -59.11 | 117.68 3.26 -73.91 | 119.56 3.25 -74.78 | 102.43 2.65 -63.70 | 100.69 2.14 -67.49 | 95.70 2.17 -63.83 | 58.91 2.01 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| HOLTSVILLE_IC_1 23690 | 28.04 1.37 0.00 | 29.56 1.30 0.00 | -5.18 -0.20 0.00 | 10.81 0.57 0.00 | 17.12 0.08 -15.15 | 37.40 1.35 -12.51 | 40.32 2.16 -6.59 | 42.97 2.68 -6.06 | 44.18 3.27 -0.05 | 49.37 3.52 -6.15 | 52.95 3.57 -8.25 | 101.47 3.05 -57.27 | 102.00 2.96 -59.95 | 101.07 2.98 -58.07 | 98.06 2.68 -62.10 | 100.34 3.06 -59.11 | 117.68 3.26 -73.91 | 119.56 3.25 -74.78 | 102.43 2.65 -63.70 | 100.69 2.14 -67.49 | 95.70 2.17 -63.83 | 58.91 2.01 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| HOLTSVILLE_IC_10 23699 | 28.04 1.37 0.00 | 29.56 1.30 0.00 | -5.18 -0.20 0.00 | 10.81 0.57 0.00 | 17.12 0.08 -15.15 | 37.40 1.35 -12.51 | 40.32 2.16 -6.59 | 42.97 2.68 -6.06 | 44.18 3.27 -0.05 | 49.37 3.52 -6.15 | 52.95 3.57 -8.25 | 101.47 3.05 -57.27 | 102.00 2.96 -59.95 | 101.07 2.98 -58.07 | 98.06 2.68 -62.10 | 100.34 3.06 -59.11 | 117.68 3.26 -73.91 | 119.56 3.25 -74.78 | 102.43 2.65 -63.70 | 100.69 2.14 -67.49 | 95.70 2.17 -63.83 | 58.91 2.01 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_2 23691 | 28.04 1.37 0.00 | 29.56 1.30 0.00 | -5.18 -0.20 0.00 | 10.81 0.57 0.00 | 17.12 0.08 -15.15 | 37.40 1.35 -12.51 | 40.32 2.16 -6.59 | 42.97 2.68 -6.06 | 44.18 3.27 -0.05 | 49.37 3.52 -6.15 | 52.95 3.57 -8.25 | 101.47 3.05 -57.27 | 102.00 2.96 -59.95 | 101.07 2.98 -58.07 | 98.06 2.68 -62.10 | 100.34 3.06 -59.11 | 117.68 3.26 -73.91 | 119.56 3.25 -74.78 | 102.43 2.65 -63.70 | 100.69 2.14 -67.49 | 95.70 2.17 -63.83 | 58.91 2.01 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| HOLTSVILLE_IC_3 23692 | 28.04 1.37 0.00 | 29.56 1.30 0.00 | -5.18 -0.20 0.00 | 10.81 0.57 0.00 | 17.12 0.08 -15.15 | 37.40 1.35 -12.51 | 40.32 2.16 -6.59 | 42.97 2.68 -6.06 | 44.18 3.27 -0.05 | 49.37 3.52 -6.15 | 52.95 3.57 -8.25 | 101.47 3.05 -57.27 | 102.00 2.96 -59.95 | 101.07 2.98 -58.07 | 98.06 2.68 -62.10 | 100.34 3.06 -59.11 | 117.68 3.26 -73.91 | 119.56 3.25 -74.78 | 102.43 2.65 -63.70 | 100.69 2.14 -67.49 | 95.70 2.17 -63.83 | 58.91 2.01 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| HOLTSVILLE_IC_4 23693 | 28.04 1.37 0.00 | 29.56 1.30 0.00 | -5.18 -0.20 0.00 | 10.81 0.57 0.00 | 17.12 0.08 -15.15 | 37.40 1.35 -12.51 | 40.32 2.16 -6.59 | 42.97 2.68 -6.06 | 44.18 3.27 -0.05 | 49.37 3.52 -6.15 | 52.95 3.57 -8.25 | 101.47 3.05 -57.27 | 102.00 2.96 -59.95 | 101.07 2.98 -58.07 | 98.06 2.68 -62.10 | 100.34 3.06 -59.11 | 117.68 3.26 -73.91 | 119.56 3.25 -74.78 | 102.43 2.65 -63.70 | 100.69 2.14 -67.49 | 95.70 2.17 -63.83 | 58.91 2.01 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| HOLTSVILLE_IC_5 23694 | 28.04 1.37 0.00 | 29.56 1.30 0.00 | -5.18 -0.20 0.00 | 10.81 0.57 0.00 | 17.12 0.08 -15.15 | 37.40 1.35 -12.51 | 40.32 2.16 -6.59 | 42.97 2.68 -6.06 | 44.18 3.27 -0.05 | 49.37 3.52 -6.15 | 52.95 3.57 -8.25 | 101.47 3.05 -57.27 | 102.00 2.96 -59.95 | 101.07 2.98 -58.07 | 98.06 2.68 -62.10 | 100.34 3.06 -59.11 | 117.68 3.26 -73.91 | 119.56 3.25 -74.78 | 102.43 2.65 -63.70 | 100.69 2.14 -67.49 | 95.70 2.17 -63.83 | 58.91 2.01 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| HOLTSVILLE_IC_6 23695 | 28.04 1.37 0.00 | 29.56 1.30 0.00 | -5.18 -0.20 0.00 | 10.81 0.57 0.00 | 17.12 0.08 -15.15 | 37.40 1.35 -12.51 | 40.32 2.16 -6.59 | 42.97 2.68 -6.06 | 44.18 3.27 -0.05 | 49.37 3.52 -6.15 | 52.95 3.57 -8.25 | 101.47 3.05 -57.27 | 102.00 2.96 -59.95 | 101.07 2.98 -58.07 | 98.06 2.68 -62.10 | 100.34 3.06 -59.11 | 117.68 3.26 -73.91 | 119.56 3.25 -74.78 | 102.43 2.65 -63.70 | 100.69 2.14 -67.49 | 95.70 2.17 -63.83 | 58.91 2.01 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| HOLTSVILLE_IC_7 23696 | 28.04 1.37 0.00 | 29.56 1.30 0.00 | -5.18 -0.20 0.00 | 10.81 0.57 0.00 | 17.12 0.08 -15.15 | 37.40 1.35 -12.51 | 40.32 2.16 -6.59 | 42.97 2.68 -6.06 | 44.18 3.27 -0.05 | 49.37 3.52 -6.15 | 52.95 3.57 -8.25 | 101.47 3.05 -57.27 | 102.00 2.96 -59.95 | 101.07 2.98 -58.07 | 98.06 2.68 -62.10 | 100.34 3.06 -59.11 | 117.68 3.26 -73.91 | 119.56 3.25 -74.78 | 102.43 2.65 -63.70 | 100.69 2.14 -67.49 | 95.70 2.17 -63.83 | 58.91 2.01 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| HOLTSVILLE_IC_8 23697 | 28.04 1.37 0.00 | 29.56 1.30 0.00 | -5.18 -0.20 0.00 | 10.81 0.57 0.00 | 17.12 0.08 -15.15 | 37.40 1.35 -12.51 | 40.32 2.16 -6.59 | 42.97 2.68 -6.06 | 44.18 3.27 -0.05 | 49.37 3.52 -6.15 | 52.95 3.57 -8.25 | 101.47 3.05 -57.27 | 102.00 2.96 -59.95 | 101.07 2.98 -58.07 | 98.06 2.68 -62.10 | 100.34 3.06 -59.11 | 117.68 3.26 -73.91 | 119.56 3.25 -74.78 | 102.43 2.65 -63.70 | 100.69 2.14 -67.49 | 95.70 2.17 -63.83 | 58.91 2.01 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| HOLTSVILLE_IC_9 23698 | 28.04 1.37 0.00 | 29.56 1.30 0.00 | -5.18 -0.20 0.00 | 10.81 0.57 0.00 | 17.12 0.08 -15.15 | 37.40 1.35 -12.51 | 40.32 2.16 -6.59 | 42.97 2.68 -6.06 | 44.18 3.27 -0.05 | 49.37 3.52 -6.15 | 52.95 3.57 -8.25 | 101.47 3.05 -57.27 | 102.00 2.96 -59.95 | 101.07 2.98 -58.07 | 98.06 2.68 -62.10 | 100.34 3.06 -59.11 | 117.68 3.26 -73.91 | 119.56 3.25 -74.78 | 102.43 2.65 -63.70 | 100.69 2.14 -67.49 | 95.70 2.17 -63.83 | 58.91 2.01 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| HQ_GEN_CEDARS 23644 | 27.37 0.70 0.00 | 29.14 0.88 0.00 | -5.12 -0.14 0.00 | 10.48 0.23 0.00 | 1.96 0.07 0.00 | 24.18 0.63 0.00 | 32.08 0.51 0.00 | 31.75 -2.46 0.02 | 37.76 -3.09 0.00 | 36.39 -3.31 0.00 | 37.83 -3.30 0.00 | 38.21 -2.94 0.00 | 36.11 -2.97 0.00 | 37.04 -2.97 0.00 | 30.63 -2.65 0.01 | 35.37 -2.80 0.00 | 37.69 -2.83 0.00 | 38.26 -3.27 0.00 | 33.27 -2.79 0.02 | 28.69 -2.34 0.04 | 27.30 -2.36 0.04 | 23.21 -2.24 0.06 | 21.81 -0.23 0.06 | 24.70 0.24 0.00 |
| HQ_GEN_CHAT DC 23651 | 26.59 -0.07 0.00 | 28.25 -0.02 0.00 | -4.98 0.00 0.00 | 10.23 -0.02 0.00 | 37.50 -0.02 -35.62 | 23.98 -0.06 -0.49 | 31.32 -0.24 0.00 | 33.74 -0.47 0.02 | 40.32 -0.53 0.00 | 38.99 -0.71 0.00 | 40.43 -0.70 0.00 | 41.05 -0.61 -0.51 | 38.47 -0.63 -0.02 | 39.36 -0.65 0.00 | 32.68 -0.59 0.01 | 37.54 -0.63 0.00 | 39.90 -0.61 0.00 | 40.92 -0.61 0.00 | 35.54 -0.51 0.03 | 30.60 -0.42 0.05 | 29.25 -0.40 0.05 | 25.07 -0.37 0.07 | 21.74 -0.28 0.08 | 24.28 -0.19 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 28.31 1.64 0.00 | 29.84 1.57 0.00 | -5.25 -0.27 0.00 | 10.84 0.60 0.00 | 1.98 0.09 0.00 | 24.96 1.41 0.00 | 33.86 2.30 0.00 | 43.47 3.19 -6.06 | 44.82 3.97 0.00 | 43.84 4.14 0.00 | 45.30 4.17 0.00 | 44.89 3.75 0.00 | 42.77 3.68 0.00 | 43.73 3.71 0.00 | 39.79 3.40 -3.11 | 42.14 3.92 -0.05 | 44.68 4.08 -0.08 | 46.88 4.11 -1.24 | 46.41 3.47 -6.85 | 45.29 2.84 -11.38 | 45.28 2.83 -12.74 | 45.11 2.45 -17.15 | 44.80 1.95 -20.76 | 26.65 1.90 -0.28 |
| HUDSON AVE_GT_3 23810 | 28.31 1.64 0.00 | 29.84 1.57 0.00 | -5.25 -0.27 0.00 | 10.84 0.60 0.00 | 1.98 0.09 0.00 | 24.96 1.41 0.00 | 33.86 2.30 0.00 | 43.47 3.19 -6.06 | 44.82 3.97 0.00 | 43.84 4.14 0.00 | 45.30 4.17 0.00 | 44.89 3.75 0.00 | 42.77 3.68 0.00 | 43.73 3.71 0.00 | 39.79 3.40 -3.11 | 42.14 3.92 -0.05 | 44.68 4.08 -0.08 | 46.88 4.11 -1.24 | 46.41 3.47 -6.85 | 45.29 2.84 -11.38 | 45.28 2.83 -12.74 | 45.11 2.45 -17.15 | 44.80 1.95 -20.76 | 26.65 1.90 -0.28 |
| HUDSON AVE_GT_4 23540 | 28.31 1.64 0.00 | 29.84 1.57 0.00 | -5.25 -0.27 0.00 | 10.84 0.60 0.00 | 1.98 0.09 0.00 | 24.96 1.41 0.00 | 33.86 2.30 0.00 | 43.47 3.19 -6.06 | 44.82 3.97 0.00 | 43.84 4.14 0.00 | 45.30 4.17 0.00 | 44.89 3.75 0.00 | 42.77 3.68 0.00 | 43.73 3.71 0.00 | 39.79 3.40 -3.11 | 42.14 3.92 -0.05 | 44.68 4.08 -0.08 | 46.88 4.11 -1.24 | 46.41 3.47 -6.85 | 45.29 2.84 -11.38 | 45.28 2.83 -12.74 | 45.11 2.45 -17.15 | 44.80 1.95 -20.76 | 26.65 1.90 -0.28 |
| HUDSON AVE_GT_5 23657 | 28.31 1.64 0.00 | 29.84 1.57 0.00 | -5.25 -0.27 0.00 | 10.84 0.60 0.00 | 1.98 0.09 0.00 | 24.96 1.41 0.00 | 33.86 2.30 0.00 | 43.47 3.19 -6.06 | 44.82 3.97 0.00 | 43.84 4.14 0.00 | 45.30 4.17 0.00 | 44.89 3.75 0.00 | 42.77 3.68 0.00 | 43.73 3.71 0.00 | 39.79 3.40 -3.11 | 42.14 3.92 -0.05 | 44.68 4.08 -0.08 | 46.88 4.11 -1.24 | 46.41 3.47 -6.85 | 45.29 2.84 -11.38 | 45.28 2.83 -12.74 | 45.11 2.45 -17.15 | 44.80 1.95 -20.76 | 26.65 1.90 -0.28 |
| HUDSON_AVE_10 24168 | 28.26 1.60 0.00 | 29.78 1.51 0.00 | -5.23 -0.25 0.00 | 10.82 0.58 0.00 | 1.98 0.08 0.00 | 24.91 1.36 0.00 | 33.80 2.23 0.00 | 38.46 3.06 -1.17 | 44.66 3.81 0.00 | 43.73 4.03 0.00 | 45.20 4.07 0.00 | 44.77 3.62 0.00 | 42.65 3.56 0.00 | 43.60 3.58 0.00 | 37.19 3.30 -0.60 | 42.00 3.82 -0.01 | 44.50 3.97 -0.02 | 45.76 3.99 -0.24 | 40.77 3.35 -1.33 | 36.01 2.74 -2.20 | 34.90 2.73 -2.47 | 31.20 2.36 -3.32 | 28.00 1.87 -4.03 | 26.36 1.84 -0.05 |
| HUNTLEY___63 23557 | 24.34 -2.32 0.00 | 25.72 -2.54 0.00 | -4.58 0.40 0.00 | 9.57 -0.68 0.00 | 1.75 -0.15 0.00 | 21.92 -1.63 0.00 | 28.83 -2.74 0.00 | 32.63 -2.44 -0.84 | 37.83 -3.02 0.00 | 36.68 -3.02 0.00 | 38.30 -2.83 0.00 | 38.22 -2.93 0.00 | 36.82 -2.27 0.00 | 37.27 -2.75 0.00 | 31.44 -2.27 -0.43 | 35.30 -2.88 -0.01 | 37.52 -3.01 -0.01 | 38.54 -3.17 -0.17 | 34.28 -2.75 -0.95 | 30.06 -2.58 -1.57 | 29.17 -2.30 -1.76 | 26.30 -1.58 -2.37 | 23.57 -1.40 -2.87 | 22.90 -1.61 -0.04 |

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| HUNTLEY___64 23558 | 24.34 -2.32 0.00 | 25.72 -2.54 0.00 | -4.58 0.40 0.00 | 9.57 -0.68 0.00 | 1.75 -0.15 0.00 | 21.92 -1.63 0.00 | 28.83 -2.74 0.00 | 32.63 -2.44 -0.84 | 37.83 -3.02 0.00 | 36.68 -3.02 0.00 | 38.30 -2.83 0.00 | 38.22 -2.93 0.00 | 36.82 -2.27 0.00 | 37.27 -2.75 0.00 | 31.44 -2.27 -0.43 | 35.30 -2.88 -0.01 | 37.52 -3.01 -0.01 | 38.54 -3.17 -0.17 | 34.28 -2.75 -0.95 | 30.06 -2.58 -1.57 | 29.17 -2.30 -1.76 | 26.30 -1.58 -2.37 | 23.57 -1.40 -2.87 | 22.90 -1.61 -0.04 |
| HUNTLEY___65 23559 | 24.34 -2.32 0.00 | 25.72 -2.54 0.00 | -4.58 0.40 0.00 | 9.57 -0.68 0.00 | 1.75 -0.15 0.00 | 21.92 -1.63 0.00 | 28.83 -2.74 0.00 | 32.63 -2.44 -0.84 | 37.83 -3.02 0.00 | 36.68 -3.02 0.00 | 38.30 -2.83 0.00 | 38.22 -2.93 0.00 | 36.82 -2.27 0.00 | 37.27 -2.75 0.00 | 31.44 -2.27 -0.43 | 35.30 -2.88 -0.01 | 37.52 -3.01 -0.01 | 38.54 -3.17 -0.17 | 34.28 -2.75 -0.95 | 30.06 -2.58 -1.57 | 29.17 -2.30 -1.76 | 26.30 -1.58 -2.37 | 23.57 -1.40 -2.87 | 22.90 -1.61 -0.04 |
| HUNTLEY___66 23560 | 24.34 -2.32 0.00 | 25.72 -2.54 0.00 | -4.58 0.40 0.00 | 9.57 -0.68 0.00 | 1.75 -0.15 0.00 | 21.92 -1.63 0.00 | 28.83 -2.74 0.00 | 32.63 -2.44 -0.84 | 37.83 -3.02 0.00 | 36.68 -3.02 0.00 | 38.30 -2.83 0.00 | 38.22 -2.93 0.00 | 36.82 -2.27 0.00 | 37.27 -2.75 0.00 | 31.44 -2.27 -0.43 | 35.30 -2.88 -0.01 | 37.52 -3.01 -0.01 | 38.54 -3.17 -0.17 | 34.28 -2.75 -0.95 | 30.06 -2.58 -1.57 | 29.17 -2.30 -1.76 | 26.30 -1.58 -2.37 | 23.57 -1.40 -2.87 | 22.90 -1.61 -0.04 |
| HUNTLEY___67 23561 | 24.28 -2.38 0.00 | 25.70 -2.56 0.00 | -4.59 0.39 0.00 | 9.55 -0.70 0.00 | 1.74 -0.16 0.00 | 21.83 -1.72 0.00 | 28.80 -2.77 0.00 | 32.66 -2.42 -0.85 | 37.81 -3.04 0.00 | 36.62 -3.08 0.00 | 38.22 -2.91 0.00 | 38.13 -3.02 0.00 | 36.71 -2.38 0.00 | 37.21 -2.81 0.00 | 31.42 -2.30 -0.44 | 35.24 -2.94 -0.01 | 37.45 -3.08 -0.01 | 38.51 -3.20 -0.17 | 34.27 -2.78 -0.96 | 30.06 -2.60 -1.60 | 29.18 -2.31 -1.79 | 26.35 -1.56 -2.40 | 23.62 -1.39 -2.91 | 22.87 -1.64 -0.04 |
| HUNTLEY___68 23562 | 24.28 -2.38 0.00 | 25.70 -2.57 0.00 | -4.59 0.39 0.00 | 9.54 -0.70 0.00 | 1.74 -0.16 0.00 | 21.83 -1.72 0.00 | 28.80 -2.77 0.00 | 32.66 -2.42 -0.85 | 37.81 -3.04 0.00 | 36.62 -3.08 0.00 | 38.21 -2.91 0.00 | 38.13 -3.02 0.00 | 36.70 -2.38 0.00 | 37.21 -2.81 0.00 | 31.42 -2.30 -0.44 | 35.24 -2.94 -0.01 | 37.45 -3.08 -0.01 | 38.51 -3.20 -0.17 | 34.27 -2.78 -0.96 | 30.06 -2.60 -1.60 | 29.18 -2.31 -1.79 | 26.35 -1.56 -2.40 | 23.62 -1.39 -2.91 | 22.87 -1.64 -0.04 |
| INDECK___CORINTH 23802 | 30.57 3.91 0.00 | 32.41 4.14 0.00 | -5.68 -0.70 0.00 | 11.57 1.33 0.00 | 2.25 0.35 0.00 | 26.80 3.25 0.00 | 36.46 4.89 0.00 | 46.21 4.41 -7.57 | 45.07 4.22 0.00 | 42.71 3.01 0.00 | 44.03 2.90 0.00 | 44.72 3.57 0.00 | 42.57 3.48 0.00 | 43.90 3.88 0.00 | 40.27 3.11 -3.88 | 41.98 3.75 -0.07 | 45.06 4.44 -0.10 | 47.83 4.75 -1.54 | 48.75 4.13 -8.53 | 49.31 4.09 -14.16 | 49.15 3.58 -15.86 | 49.80 2.96 -21.34 | 50.85 2.92 -25.84 | 28.36 3.54 -0.35 |
| INDECK___ILION 23567 | 27.44 0.78 0.00 | 29.04 0.77 0.00 | -5.11 -0.13 0.00 | 10.50 0.25 0.00 | 1.97 0.07 0.00 | 24.19 0.64 0.00 | 32.77 1.21 0.00 | 35.59 1.43 0.07 | 42.43 1.58 0.00 | 41.27 1.57 0.00 | 42.70 1.57 0.00 | 42.66 1.51 0.00 | 40.52 1.44 0.00 | 41.51 1.49 0.00 | 34.54 1.29 0.04 | 39.71 1.54 0.00 | 42.15 1.63 0.00 | 43.19 1.67 0.01 | 37.50 1.49 0.08 | 32.25 1.32 0.13 | 30.79 1.23 0.14 | 26.41 1.09 0.19 | 22.76 0.89 0.23 | 25.33 0.87 0.00 |
| INDECK___OLEAN 23982 | 26.56 -0.11 0.00 | 28.06 -0.20 0.00 | -4.98 0.00 0.00 | 10.33 0.09 0.00 | 1.80 -0.09 0.00 | 23.61 0.06 0.00 | 31.56 0.00 0.00 | 35.60 0.45 -0.93 | 41.66 0.81 0.00 | 40.91 1.20 0.00 | 42.54 1.41 0.00 | 42.52 1.37 0.00 | 40.54 1.45 0.00 | 41.42 1.41 0.00 | 35.03 1.27 -0.48 | 39.29 1.11 -0.01 | 41.66 1.13 -0.01 | 43.00 1.28 -0.19 | 38.27 1.13 -1.05 | 33.64 0.83 -1.75 | 32.72 1.06 -1.95 | 29.28 1.14 -2.63 | 25.94 0.66 -3.19 | 24.92 0.41 -0.04 |
| INDECK___OSWEGO 23783 | 25.90 -0.77 0.00 | 27.47 -0.80 0.00 | -4.84 0.14 0.00 | 9.96 -0.29 0.00 | 1.85 -0.05 0.00 | 22.90 -0.65 0.00 | 30.60 -0.97 0.00 | 33.55 -1.10 -0.42 | 39.56 -1.29 0.00 | 38.50 -1.21 0.00 | 39.90 -1.23 0.00 | 39.98 -1.17 0.00 | 37.98 -1.11 0.00 | 38.91 -1.11 0.00 | 32.55 -0.95 -0.22 | 37.06 -1.11 0.00 | 39.31 -1.21 -0.01 | 40.38 -1.23 -0.09 | 35.46 -1.10 -0.47 | 30.88 -0.97 -0.79 | 29.63 -0.96 -0.88 | 25.85 -0.85 -1.19 | 22.85 -0.69 -1.44 | 23.75 -0.74 -0.02 |
| INDECK___YERKES 23781 | 24.31 -2.35 0.00 | 25.70 -2.57 0.00 | -4.57 0.41 0.00 | 9.56 -0.69 0.00 | 1.74 -0.15 0.00 | 21.90 -1.65 0.00 | 28.79 -2.77 0.00 | 32.59 -2.48 -0.84 | 37.79 -3.07 0.00 | 36.63 -3.07 0.00 | 38.24 -2.88 0.00 | 38.17 -2.98 0.00 | 36.77 -2.32 0.00 | 37.22 -2.80 0.00 | 31.40 -2.32 -0.43 | 35.25 -2.92 -0.01 | 37.47 -3.06 -0.01 | 38.48 -3.22 -0.17 | 34.24 -2.80 -0.95 | 30.02 -2.62 -1.57 | 29.13 -2.34 -1.76 | 26.27 -1.61 -2.37 | 23.54 -1.43 -2.87 | 22.88 -1.63 -0.04 |
| INDIAN POINT_GT_1 24139 | 27.87 1.21 0.00 | 29.40 1.13 0.00 | -5.17 -0.19 0.00 | 10.68 0.43 0.00 | 1.96 0.06 0.00 | 24.56 1.01 0.00 | 33.25 1.68 0.00 | 42.63 2.39 -6.02 | 43.84 2.99 0.00 | 42.85 3.15 0.00 | 44.30 3.17 0.00 | 43.98 2.83 0.00 | 41.86 2.77 0.00 | 42.81 2.79 0.00 | 38.91 2.53 -3.09 | 41.12 2.90 -0.05 | 43.63 3.03 -0.08 | 45.79 3.03 -1.23 | 45.47 2.58 -6.80 | 44.48 2.11 -11.30 | 44.50 2.14 -12.66 | 44.41 1.87 -17.03 | 44.18 1.46 -20.63 | 26.11 1.36 -0.28 |
| INDIAN POINT_GT_2 23659 | 27.87 1.21 0.00 | 29.40 1.13 0.00 | -5.17 -0.19 0.00 | 10.68 0.43 0.00 | 1.96 0.06 0.00 | 24.56 1.01 0.00 | 33.25 1.68 0.00 | 42.63 2.39 -6.02 | 43.84 2.99 0.00 | 42.85 3.15 0.00 | 44.30 3.17 0.00 | 43.98 2.83 0.00 | 41.86 2.77 0.00 | 42.81 2.79 0.00 | 38.91 2.53 -3.09 | 41.12 2.90 -0.05 | 43.63 3.03 -0.08 | 45.79 3.03 -1.23 | 45.47 2.58 -6.80 | 44.48 2.11 -11.30 | 44.50 2.14 -12.66 | 44.41 1.87 -17.03 | 44.18 1.46 -20.63 | 26.11 1.36 -0.28 |
| INDIAN POINT_GT_3 24019 | 27.87 1.21 0.00 | 29.40 1.13 0.00 | -5.17 -0.19 0.00 | 10.68 0.43 0.00 | 1.96 0.06 0.00 | 24.56 1.01 0.00 | 33.25 1.68 0.00 | 42.63 2.39 -6.02 | 43.84 2.99 0.00 | 42.85 3.15 0.00 | 44.30 3.17 0.00 | 43.98 2.83 0.00 | 41.86 2.77 0.00 | 42.81 2.79 0.00 | 38.91 2.53 -3.09 | 41.12 2.90 -0.05 | 43.63 3.03 -0.08 | 45.79 3.03 -1.23 | 45.47 2.58 -6.80 | 44.48 2.11 -11.30 | 44.50 2.14 -12.66 | 44.41 1.87 -17.03 | 44.18 1.46 -20.63 | 26.11 1.36 -0.28 |
| INDIAN POINT___2 23530 | 27.71 1.05 0.00 | 29.23 0.96 0.00 | -5.14 -0.16 0.00 | 10.61 0.37 0.00 | 1.95 0.05 0.00 | 24.41 0.86 0.00 | 33.03 1.47 0.00 | 42.35 2.16 -5.97 | 43.57 2.71 0.00 | 42.59 2.89 0.00 | 44.03 2.91 0.00 | 43.71 2.56 0.00 | 41.59 2.51 0.00 | 42.53 2.52 0.00 | 38.65 2.30 -3.07 | 40.85 2.63 -0.05 | 43.34 2.74 -0.08 | 45.49 2.74 -1.22 | 45.15 2.32 -6.74 | 44.16 1.90 -11.21 | 44.18 1.93 -12.55 | 44.08 1.69 -16.88 | 43.86 1.30 -20.47 | 25.93 1.18 -0.28 |
| INDIAN POINT___3 23531 | 27.91 1.25 0.00 | 29.45 1.18 0.00 | -5.18 -0.20 0.00 | 10.69 0.45 0.00 | 1.96 0.06 0.00 | 24.60 1.05 0.00 | 33.29 1.72 0.00 | 42.65 2.42 -6.00 | 43.87 3.01 0.00 | 42.87 3.17 0.00 | 44.32 3.19 0.00 | 44.00 2.85 0.00 | 41.88 2.80 0.00 | 42.84 2.82 0.00 | 38.92 2.55 -3.08 | 41.14 2.92 -0.05 | 43.65 3.05 -0.08 | 45.81 3.05 -1.22 | 45.47 2.60 -6.78 | 44.47 2.13 -11.27 | 44.48 2.16 -12.62 | 44.38 1.89 -16.98 | 44.21 1.48 -20.64 | 26.13 1.39 -0.28 |
| INDIAN PT_GT_GRP 23687 | 27.87 1.21 0.00 | 29.40 1.13 0.00 | -5.17 -0.19 0.00 | 10.68 0.43 0.00 | 1.96 0.06 0.00 | 24.56 1.01 0.00 | 33.25 1.68 0.00 | 42.63 2.39 -6.02 | 43.84 2.99 0.00 | 42.85 3.15 0.00 | 44.30 3.17 0.00 | 43.98 2.83 0.00 | 41.86 2.77 0.00 | 42.81 2.79 0.00 | 38.91 2.53 -3.09 | 41.12 2.90 -0.05 | 43.63 3.03 -0.08 | 45.79 3.03 -1.23 | 45.47 2.58 -6.80 | 44.48 2.11 -11.30 | 44.50 2.14 -12.66 | 44.41 1.87 -17.03 | 44.18 1.46 -20.63 | 26.11 1.36 -0.28 |

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| IP CORINTH___1 23988 | 30.57 3.91 0.00 | 32.41 4.14 0.00 | -5.68 -0.70 0.00 | 11.57 1.33 0.00 | 2.25 0.35 0.00 | 26.80 3.25 0.00 | 36.46 4.89 0.00 | 46.21 4.41 -7.57 | 45.07 4.22 0.00 | 42.71 3.01 0.00 | 44.03 2.90 0.00 | 44.72 3.57 0.00 | 42.57 3.48 0.00 | 43.90 3.89 0.00 | 40.27 3.11 -3.88 | 41.98 3.75 -0.07 | 45.06 4.44 -0.10 | 47.83 4.75 -1.54 | 48.75 4.13 -8.53 | 49.31 4.09 -14.16 | 49.15 3.58 -15.86 | 49.80 2.96 -21.34 | 50.85 2.92 -25.84 | 28.36 3.54 -0.35 |
| IP CORINTH___2 23637 | 30.57 3.91 0.00 | 32.41 4.14 0.00 | -5.68 -0.70 0.00 | 11.57 1.33 0.00 | 2.25 0.35 0.00 | 26.80 3.25 0.00 | 36.46 4.89 0.00 | 46.21 4.41 -7.57 | 45.07 4.22 0.00 | 42.71 3.01 0.00 | 44.03 2.90 0.00 | 44.72 3.57 0.00 | 42.57 3.48 0.00 | 43.90 3.89 0.00 | 40.27 3.11 -3.88 | 41.98 3.75 -0.07 | 45.06 4.44 -0.10 | 47.83 4.75 -1.54 | 48.75 4.13 -8.53 | 49.31 4.09 -14.16 | 49.15 3.58 -15.86 | 49.80 2.96 -21.34 | 50.85 2.92 -25.84 | 28.36 3.54 -0.35 |
| IP___TICONDEROGA 23804 | 31.58 4.91 0.00 | 33.32 5.05 0.00 | -5.84 -0.86 0.00 | 11.91 1.66 0.00 | 2.33 0.43 0.00 | 27.47 3.92 0.00 | 36.99 5.42 0.00 | 46.04 4.46 -7.35 | 45.11 4.26 0.00 | 42.49 2.79 0.00 | 43.85 2.72 0.00 | 45.13 3.99 0.00 | 43.36 4.27 0.00 | 44.74 4.72 0.00 | 40.85 3.83 -3.73 | 42.64 4.41 -0.06 | 45.59 4.97 -0.10 | 48.19 5.18 -1.48 | 48.56 4.26 -8.22 | 48.84 4.11 -13.66 | 48.44 3.44 -15.30 | 49.12 3.03 -20.59 | 50.47 3.44 -24.93 | 29.39 4.59 -0.34 |
| JARVIS____ 23743 | 26.79 0.13 0.00 | 28.40 0.13 0.00 | -5.00 -0.02 0.00 | 10.29 0.04 0.00 | 1.91 0.01 0.00 | 23.65 0.10 0.00 | 31.76 0.20 0.00 | 34.42 0.26 0.07 | 41.14 0.29 0.00 | 40.02 0.32 0.00 | 41.44 0.32 0.00 | 41.44 0.29 0.00 | 39.37 0.28 0.00 | 40.31 0.29 0.00 | 33.50 0.25 0.04 | 38.46 0.29 0.00 | 40.82 0.31 0.00 | 41.83 0.31 0.01 | 36.28 0.27 0.08 | 31.18 0.24 0.13 | 29.79 0.23 0.14 | 25.52 0.20 0.19 | 22.03 0.17 0.23 | 24.62 0.15 0.00 |
| JENNISON___1 23625 | 28.20 1.53 0.00 | 29.76 1.50 0.00 | -5.25 -0.27 0.00 | 10.86 0.61 0.00 | 2.03 0.13 0.00 | 24.97 1.42 0.00 | 33.72 2.16 0.00 | 38.76 2.62 -1.91 | 44.14 3.28 0.00 | 42.94 3.24 0.00 | 44.30 3.17 0.00 | 44.11 2.96 0.00 | 42.24 3.16 0.00 | 43.07 3.05 0.00 | 36.98 2.71 -0.98 | 41.25 3.07 -0.02 | 43.69 3.15 -0.03 | 45.14 3.22 -0.39 | 41.03 2.78 -2.16 | 37.00 2.35 -3.59 | 35.98 2.26 -4.02 | 32.90 1.98 -5.41 | 30.21 1.57 -6.55 | 26.11 1.56 -0.09 |
| JENNISON___2 23626 | 28.20 1.54 0.00 | 29.77 1.50 0.00 | -5.26 -0.28 0.00 | 10.86 0.61 0.00 | 2.03 0.13 0.00 | 24.97 1.42 0.00 | 33.72 2.15 0.00 | 38.75 2.61 -1.91 | 44.12 3.26 0.00 | 42.92 3.22 0.00 | 44.27 3.14 0.00 | 44.08 2.93 0.00 | 42.22 3.13 0.00 | 43.04 3.02 0.00 | 36.97 2.70 -0.98 | 41.23 3.05 -0.02 | 43.67 3.13 -0.03 | 45.11 3.19 -0.39 | 41.01 2.76 -2.16 | 36.99 2.34 -3.59 | 35.97 2.24 -4.02 | 32.88 1.97 -5.41 | 30.21 1.56 -6.55 | 26.11 1.55 -0.09 |
| KENSICO____ 23655 | 28.05 1.39 0.00 | 29.59 1.32 0.00 | -5.20 -0.22 0.00 | 10.75 0.50 0.00 | 1.97 0.07 0.00 | 24.74 1.19 0.00 | 33.51 1.94 0.00 | 42.97 2.69 -6.05 | 44.20 3.35 0.00 | 43.21 3.51 0.00 | 44.66 3.54 0.00 | 44.33 3.18 0.00 | 42.20 3.12 0.00 | 43.16 3.14 0.00 | 39.24 2.85 -3.11 | 41.49 3.27 -0.05 | 44.01 3.41 -0.08 | 46.19 3.43 -1.24 | 45.84 2.91 -6.84 | 44.82 2.39 -11.37 | 44.83 2.40 -12.73 | 44.73 2.09 -17.13 | 44.48 1.64 -20.73 | 26.31 1.57 -0.28 |
| KIAC_JFK_AIRPORT 23541 | 28.29 1.63 0.00 | 29.78 1.51 0.00 | -5.23 -0.25 0.00 | 10.84 0.60 0.00 | 1.98 0.08 0.00 | 24.92 1.37 0.00 | 33.75 2.18 0.00 | 43.16 2.87 -6.06 | 44.44 3.59 0.00 | 43.64 3.94 0.00 | 45.11 3.99 0.00 | 44.64 3.49 0.00 | 42.53 3.44 0.00 | 43.48 3.46 0.00 | 39.63 3.23 -3.11 | 42.00 3.77 -0.05 | 44.50 3.90 -0.08 | 46.67 3.90 -1.24 | 46.18 3.25 -6.85 | 45.07 2.63 -11.38 | 45.08 2.63 -12.74 | 44.96 2.30 -17.15 | 44.73 1.88 -20.76 | 26.61 1.87 -0.28 |
| KINTIGH____ 23543 | 23.75 -2.92 0.00 | 25.16 -3.11 0.00 | -4.50 0.48 0.00 | 9.35 -0.90 0.00 | 1.68 -0.22 0.00 | 21.19 -2.36 0.00 | 27.93 -3.63 0.00 | 31.35 -3.61 -0.73 | 36.44 -4.41 0.00 | 35.48 -4.22 0.00 | 37.00 -4.12 0.00 | 36.75 -4.40 0.00 | 35.32 -3.76 0.00 | 35.67 -4.35 0.00 | 30.28 -3.38 -0.38 | 34.00 -4.18 -0.01 | 36.07 -4.46 -0.01 | 37.06 -4.62 -0.15 | 32.85 -4.07 -0.83 | 28.74 -3.69 -1.37 | 27.93 -3.30 -1.53 | 25.14 -2.44 -2.07 | 22.47 -2.13 -2.50 | 22.08 -2.42 -0.03 |
| LEDERLE____ 23769 | 27.79 1.13 0.00 | 29.32 1.05 0.00 | -5.16 -0.19 0.00 | 10.66 0.42 0.00 | 1.96 0.06 0.00 | 24.56 1.01 0.00 | 33.22 1.65 0.00 | 42.52 2.38 -5.92 | 43.87 3.02 0.00 | 42.92 3.22 0.00 | 44.41 3.28 0.00 | 44.12 2.97 0.00 | 41.97 2.88 0.00 | 42.92 2.90 0.00 | 38.91 2.58 -3.04 | 41.14 2.92 -0.05 | 43.66 3.07 -0.08 | 45.81 3.07 -1.21 | 45.42 2.65 -6.69 | 44.36 2.18 -11.12 | 44.37 2.22 -12.45 | 44.20 1.94 -16.75 | 43.90 1.48 -20.33 | 26.08 1.34 -0.28 |
| LINDEN COGEN____ 23786 | 28.28 1.62 0.00 | 29.82 1.55 0.00 | -5.24 -0.26 0.00 | 10.83 0.59 0.00 | 1.98 0.08 0.00 | 24.93 1.38 0.00 | 33.83 2.26 0.00 | 43.42 3.13 -6.06 | 44.72 3.87 0.00 | 43.74 4.04 0.00 | 45.20 4.07 0.00 | 44.80 3.65 0.00 | 42.67 3.58 0.00 | 43.63 3.61 0.00 | 39.71 3.31 -3.11 | 42.04 3.82 -0.05 | 44.58 3.98 -0.08 | 46.78 4.01 -1.24 | 46.31 3.38 -6.85 | 45.21 2.76 -11.38 | 45.20 2.75 -12.74 | 45.04 2.38 -17.15 | 44.74 1.88 -20.76 | 26.59 1.84 -0.28 |
| LIPA_MISC_IPP 23656 | 28.01 1.35 0.00 | 29.53 1.26 0.00 | -5.17 -0.19 0.00 | 10.80 0.55 0.00 | 17.12 0.08 -15.15 | 37.37 1.32 -12.51 | 40.28 2.13 -6.59 | 42.92 2.63 -6.06 | 44.12 3.22 -0.05 | 49.33 3.48 -6.15 | 52.90 3.52 -8.25 | 101.33 2.91 -57.27 | 101.87 2.83 -59.95 | 100.94 2.85 -58.07 | 97.96 2.57 -62.10 | 100.22 2.57 -59.11 | 117.56 3.14 -73.91 | 119.44 3.13 -74.78 | 102.33 2.54 -63.70 | 100.60 2.05 -67.49 | 95.61 2.08 -63.83 | 58.83 1.93 -31.39 | 44.44 1.59 -20.76 | 26.16 1.41 -0.28 |
| LITTLE FALLS___HYD 24013 | 28.39 1.73 0.00 | 29.94 1.67 0.00 | -5.26 -0.28 0.00 | 10.79 0.55 0.00 | 2.05 0.16 0.00 | 24.98 1.43 0.00 | 34.33 2.76 0.00 | 37.49 3.32 0.07 | 44.52 3.66 0.00 | 43.33 3.63 0.00 | 44.77 3.64 0.00 | 44.62 3.47 0.00 | 42.41 3.32 0.00 | 43.46 3.45 0.00 | 36.25 3.00 0.04 | 41.73 3.56 0.00 | 44.28 3.77 0.00 | 45.37 3.85 0.01 | 39.47 3.46 0.08 | 33.98 3.05 0.13 | 32.44 2.88 0.14 | 27.88 2.56 0.19 | 23.94 2.07 0.23 | 26.44 1.98 0.00 |
| LONG_LAKE_PHOENIX 24014 | 25.96 -0.70 0.00 | 27.53 -0.74 0.00 | -4.85 0.13 0.00 | 9.98 -0.26 0.00 | 1.85 -0.04 0.00 | 22.96 -0.59 0.00 | 30.69 -0.88 0.00 | 33.69 -0.98 -0.44 | 39.70 -1.15 0.00 | 38.61 -1.09 0.00 | 40.02 -1.10 0.00 | 40.10 -1.05 0.00 | 38.09 -0.99 0.00 | 39.03 -0.99 0.00 | 32.66 -0.85 -0.23 | 37.18 -0.99 0.00 | 39.44 -1.08 -0.01 | 40.52 -1.10 -0.09 | 35.60 -0.98 -0.49 | 31.02 -0.86 -0.82 | 29.77 -0.85 -0.91 | 25.98 -0.76 -1.23 | 22.97 -0.62 -1.49 | 23.82 -0.66 -0.02 |
| LOVETT___3 23632 | 27.75 1.09 0.00 | 29.28 1.02 0.00 | -5.16 -0.18 0.00 | 10.65 0.41 0.00 | 1.96 0.06 0.00 | 24.54 0.99 0.00 | 33.19 1.62 0.00 | 42.48 2.32 -5.93 | 43.80 2.94 0.00 | 42.82 3.12 0.00 | 44.30 3.17 0.00 | 44.00 2.85 0.00 | 41.87 2.78 0.00 | 42.81 2.80 0.00 | 38.83 2.50 -3.04 | 41.06 2.84 -0.05 | 43.58 2.98 -0.08 | 45.72 2.98 -1.21 | 45.35 2.57 -6.70 | 44.29 2.10 -11.13 | 44.30 2.14 -12.46 | 44.15 1.88 -16.77 | 43.89 1.44 -20.35 | 26.06 1.32 -0.28 |
| LOVETT___4 23642 | 27.74 1.07 0.00 | 29.27 1.00 0.00 | -5.15 -0.17 0.00 | 10.65 0.40 0.00 | 1.96 0.06 0.00 | 24.53 0.98 0.00 | 33.17 1.60 0.00 | 42.45 2.30 -5.93 | 43.76 2.91 0.00 | 42.79 3.09 0.00 | 44.26 3.14 0.00 | 43.97 2.82 0.00 | 41.84 2.75 0.00 | 42.78 2.77 0.00 | 38.80 2.47 -3.04 | 41.03 2.81 -0.05 | 43.55 2.95 -0.08 | 45.69 2.95 -1.21 | 45.32 2.54 -6.70 | 44.27 2.08 -11.13 | 44.28 2.12 -12.47 | 44.14 1.85 -16.77 | 43.88 1.43 -20.35 | 26.04 1.30 -0.28 |

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| LOVETT___5 23593 | 27.75 1.09 0.00 | 29.29 1.02 0.00 | -5.16 -0.18 0.00 | 10.65 0.41 0.00 | 1.96 0.06 0.00 | 24.54 0.99 0.00 | 33.19 1.62 0.00 | 42.48 2.32 -5.93 | 43.80 2.94 0.00 | 42.83 3.12 0.00 | 44.30 3.18 0.00 | 44.01 2.86 0.00 | 41.87 2.79 0.00 | 42.82 2.80 0.00 | 38.83 2.50 -3.04 | 41.06 2.84 -0.05 | 43.58 2.98 -0.08 | 45.73 2.98 -1.21 | 45.35 2.57 -6.70 | 44.30 2.10 -11.13 | 44.31 2.14 -12.47 | 44.16 1.88 -16.77 | 43.89 1.44 -20.35 | 26.06 1.32 -0.28 |
| LOWER RAQUET___HYD 24057 | 26.66 0.00 0.00 | 28.39 0.12 0.00 | -4.99 -0.01 0.00 | 10.23 -0.01 0.00 | 1.91 0.01 0.00 | 23.60 0.05 0.00 | 31.35 -0.21 0.00 | 33.32 -0.93 -0.02 | 39.68 -1.18 0.00 | 38.13 -1.57 0.00 | 39.52 -1.61 0.00 | 39.82 -1.33 0.00 | 37.63 -1.45 0.00 | 38.62 -1.40 0.00 | 32.02 -1.28 -0.01 | 36.93 -1.24 0.00 | 39.26 -1.26 0.00 | 40.37 -1.17 0.00 | 35.11 -1.01 -0.03 | 30.28 -0.83 -0.04 | 28.84 -0.91 -0.04 | 24.59 -0.98 -0.06 | 21.64 -0.53 -0.07 | 24.21 -0.25 0.00 |
| LOWER___HUDSON 24059 | 29.20 2.54 0.00 | 31.01 2.74 0.00 | -5.43 -0.45 0.00 | 11.08 0.83 0.00 | 2.13 0.23 0.00 | 25.64 2.09 0.00 | 34.72 3.15 0.00 | 44.35 2.67 -7.45 | 43.61 2.76 0.00 | 41.89 2.19 0.00 | 43.18 2.05 0.00 | 43.53 2.38 0.00 | 41.28 2.20 0.00 | 42.50 2.48 0.00 | 39.08 1.96 -3.84 | 40.79 2.56 -0.07 | 43.39 2.77 -0.10 | 46.03 2.97 -1.52 | 47.15 2.63 -8.43 | 47.52 2.49 -13.96 | 47.40 2.06 -15.63 | 48.11 1.56 -21.04 | 49.20 1.62 -25.48 | 26.83 2.02 -0.35 |
| MEDINA___POWER 24015 | 26.56 -0.11 0.00 | 28.06 -0.20 0.00 | -4.98 0.00 0.00 | 10.33 0.09 0.00 | 1.80 -0.09 0.00 | 23.61 0.06 0.00 | 31.56 0.00 0.00 | 35.58 0.45 -0.91 | 41.66 0.81 0.00 | 40.91 1.20 0.00 | 42.54 1.41 0.00 | 42.52 1.37 0.00 | 40.54 1.45 0.00 | 41.42 1.41 0.00 | 35.02 1.27 -0.47 | 39.29 1.11 -0.01 | 41.66 1.13 -0.01 | 43.00 1.28 -0.19 | 38.24 1.13 -1.02 | 33.59 0.83 -1.70 | 32.67 1.06 -1.90 | 29.21 1.14 -2.56 | 25.86 0.66 -3.11 | 24.92 0.41 -0.04 |
| MILLIKEN___1 23584 | 26.50 -0.16 0.00 | 27.68 -0.59 0.00 | -4.81 0.17 0.00 | 10.20 -0.04 0.00 | 1.88 -0.02 0.00 | 23.75 0.20 0.00 | 31.84 0.28 0.00 | 35.54 0.36 -0.94 | 41.57 0.71 0.00 | 40.67 0.96 0.00 | 42.55 1.43 0.00 | 42.90 1.76 0.00 | 40.14 1.05 0.00 | 41.37 1.36 0.00 | 34.51 0.74 -0.49 | 38.96 0.78 -0.01 | 41.50 0.98 -0.01 | 42.72 0.99 -0.19 | 38.00 0.85 -1.06 | 33.48 0.65 -1.77 | 32.35 0.67 -1.98 | 28.63 0.46 -2.66 | 25.55 0.22 -3.23 | 24.60 0.09 -0.04 |
| MILLIKEN___2 23585 | 26.37 -0.29 0.00 | 27.50 -0.77 0.00 | -4.77 0.21 0.00 | 10.16 -0.08 0.00 | 1.87 -0.03 0.00 | 23.65 0.10 0.00 | 31.69 0.12 0.00 | 35.31 0.14 -0.94 | 41.30 0.45 0.00 | 40.40 0.70 0.00 | 42.28 1.15 0.00 | 42.63 1.48 0.00 | 39.88 0.79 0.00 | 41.11 1.09 0.00 | 34.29 0.52 -0.49 | 38.71 0.53 -0.01 | 41.24 0.71 -0.01 | 42.44 0.72 -0.19 | 37.76 0.61 -1.06 | 33.27 0.44 -1.77 | 32.15 0.47 -1.98 | 28.46 0.29 -2.66 | 25.41 0.08 -3.23 | 24.45 -0.05 -0.04 |
| MILLIKEN___DIESEL 23629 | 26.37 -0.29 0.00 | 27.50 -0.77 0.00 | -4.77 0.21 0.00 | 10.16 -0.08 0.00 | 1.87 -0.03 0.00 | 23.65 0.10 0.00 | 31.69 0.12 0.00 | 35.31 0.14 -0.94 | 41.30 0.45 0.00 | 40.40 0.70 0.00 | 42.28 1.15 0.00 | 42.63 1.48 0.00 | 39.88 0.79 0.00 | 41.11 1.09 0.00 | 34.29 0.52 -0.49 | 38.71 0.53 -0.01 | 41.24 0.71 -0.01 | 42.44 0.72 -0.19 | 37.76 0.61 -1.06 | 33.27 0.44 -1.77 | 32.15 0.47 -1.98 | 28.46 0.29 -2.66 | 25.41 0.08 -3.23 | 24.45 -0.05 -0.04 |
| MODEL_CITY_ENERGY 24167 | 24.30 -2.36 0.00 | 25.74 -2.53 0.00 | -4.60 0.38 0.00 | 9.55 -0.69 0.00 | 1.74 -0.15 0.00 | 21.84 -1.70 0.00 | 28.80 -2.76 0.00 | 33.00 -2.41 -1.17 | 37.84 -3.02 0.00 | 36.65 -3.06 0.00 | 38.26 -2.87 0.00 | 38.17 -2.98 0.00 | 36.68 -2.41 0.00 | 37.20 -2.82 0.00 | 31.58 -2.31 -0.60 | 35.26 -2.92 -0.01 | 37.51 -3.03 -0.02 | 38.57 -3.20 -0.24 | 34.63 -2.79 -1.33 | 30.66 -2.61 -2.20 | 29.84 -2.34 -2.47 | 27.24 -1.59 -3.32 | 24.75 -1.37 -4.03 | 22.90 -1.62 -0.05 |
| MONGAUP___HYD 23641 | 27.46 0.80 0.00 | 28.99 0.72 0.00 | -5.11 -0.13 0.00 | 10.53 0.28 0.00 | 1.93 0.03 0.00 | 24.20 0.65 0.00 | 32.65 1.08 0.00 | 41.77 1.63 -5.91 | 42.91 2.05 0.00 | 41.91 2.21 0.00 | 43.34 2.22 0.00 | 43.08 1.93 0.00 | 40.99 1.90 0.00 | 41.91 1.90 0.00 | 38.06 1.74 -3.04 | 40.18 1.95 -0.05 | 42.63 2.04 -0.08 | 44.75 2.01 -1.21 | 44.49 1.73 -6.68 | 43.58 1.41 -11.11 | 43.61 1.47 -12.44 | 43.56 1.32 -16.73 | 43.41 1.01 -20.30 | 25.64 0.90 -0.28 |
| MONTAUK___DIESEL 23721 | 28.01 1.35 0.00 | 29.53 1.26 0.00 | -5.17 -0.19 0.00 | 10.80 0.55 0.00 | 17.12 0.08 -15.15 | 37.37 1.32 -12.51 | 40.28 2.13 -6.59 | 42.92 2.63 -6.06 | 44.12 3.22 -0.05 | 49.33 3.48 -6.15 | 52.90 3.52 -8.25 | 101.33 2.91 -57.27 | 101.87 2.83 -59.95 | 100.94 2.85 -58.07 | 97.96 2.57 -62.10 | 100.22 2.94 -59.11 | 117.56 3.14 -73.91 | 119.44 3.13 -74.78 | 102.33 2.54 -63.70 | 100.60 2.05 -67.49 | 95.61 2.08 -63.83 | 58.83 1.93 -31.39 | 44.44 1.59 -20.76 | 26.16 1.41 -0.28 |
| N SALMON___HYD 24042 | 26.47 -0.20 0.00 | 28.11 -0.16 0.00 | -4.94 0.04 0.00 | 10.16 -0.08 0.00 | 1.90 0.00 0.00 | 23.43 -0.11 0.00 | 31.21 -0.36 0.00 | 33.64 -0.61 -0.02 | 40.09 -0.76 0.00 | 38.83 -0.87 0.00 | 40.22 -0.90 0.00 | 40.40 -0.75 0.00 | 38.36 -0.72 0.00 | 39.38 -0.64 0.00 | 32.70 -0.60 -0.01 | 37.59 -0.58 0.00 | 39.89 -0.62 0.00 | 41.05 -0.48 0.00 | 35.59 -0.53 -0.03 | 30.61 -0.50 -0.04 | 29.16 -0.58 -0.04 | 24.93 -0.64 -0.06 | 21.77 -0.40 -0.07 | 24.14 -0.32 0.00 |
| N.E_GEN_SANDY PD 24062 | 27.90 1.24 0.00 | 29.58 1.31 0.00 | -5.19 -0.21 0.00 | 10.64 0.39 0.00 | 2.02 0.12 0.00 | 24.56 1.01 0.00 | 33.13 1.57 0.00 | 42.52 1.34 -6.95 | 42.25 1.39 0.00 | 40.74 1.04 0.00 | 41.88 0.76 0.00 | 44.78 0.88 -2.75 | 40.08 0.94 -0.06 | 41.04 1.02 0.00 | 37.65 0.87 -3.49 | 39.28 1.05 -0.06 | 41.76 1.15 -0.09 | 44.12 1.20 -1.39 | 44.80 1.02 -7.69 | 44.88 0.99 -12.83 | 44.92 0.86 -14.36 | 45.57 0.73 -19.33 | 59.86 0.74 -37.02 | 25.78 0.87 -0.45 |
| NARROWS_GT1_1 24228 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT1_2 24229 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT1_3 24230 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT1_4 24231 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_5 24232 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT1_6 24233 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT1_7 24234 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT1_8 24235 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT1_GRP 23726 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT2_1 24236 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT2_2 24237 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT2_3 24238 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT2_4 24239 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT2_5 24240 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT2_6 24241 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT2_7 24242 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT2_8 24243 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NARROWS_GT2_GRP 23741 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NEG CAPITAL___MECHNVIL 23645 | 29.20 2.54 0.00 | 31.01 2.74 0.00 | -5.43 -0.45 0.00 | 11.08 0.83 0.00 | 2.13 0.23 0.00 | 25.64 2.09 0.00 | 34.72 3.15 0.00 | 44.36 2.67 -7.47 | 43.61 2.76 0.00 | 41.89 2.19 0.00 | 43.18 2.05 0.00 | 43.53 2.38 0.00 | 41.28 2.20 0.00 | 42.50 2.48 0.00 | 39.09 1.96 -3.84 | 40.79 2.56 -0.07 | 43.39 2.77 -0.10 | 46.03 2.97 -1.53 | 47.16 2.63 -8.44 | 47.54 2.49 -13.98 | 47.42 2.06 -15.65 | 48.13 1.56 -21.07 | 49.23 1.62 -25.51 | 26.83 2.02 -0.35 |
| NEG CENTRAL_HIGH_ACRES 23767 | 24.09 -2.57 0.00 | 25.52 -2.75 0.00 | -4.45 0.53 0.00 | 9.32 -0.93 0.00 | 1.66 -0.23 0.00 | 21.82 -1.73 0.00 | 28.86 -2.71 0.00 | 32.64 -2.24 -0.65 | 38.41 -2.45 0.00 | 37.57 -2.14 0.00 | 39.57 -1.56 0.00 | 40.61 -0.54 0.00 | 37.83 -1.26 0.00 | 40.44 0.42 0.00 | 32.26 -1.36 -0.34 | 36.36 -1.82 -0.01 | 38.70 -1.83 -0.01 | 39.70 -1.96 -0.13 | 35.16 -1.66 -0.73 | 30.66 -1.62 -1.22 | 29.69 -1.38 -1.36 | 26.18 -1.17 -1.84 | 23.14 -1.18 -2.22 | 22.94 -1.56 -0.03 |

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| NEG CENTRAL___INDECK 23768 | 24.29 -2.37 0.00 | 25.74 -2.53 0.00 | -4.58 0.40 0.00 | 9.49 -0.76 0.00 | 1.69 -0.21 0.00 | 21.24 -2.31 0.00 | 28.07 -3.49 0.00 | 31.64 -3.54 -0.95 | 36.51 -4.35 0.00 | 35.54 -4.16 0.00 | 36.97 -4.16 0.00 | 36.70 -4.45 0.00 | 35.25 -3.83 0.00 | 35.77 -4.25 0.00 | 30.47 -3.31 -0.49 | 34.17 -4.01 -0.01 | 36.29 -4.24 -0.01 | 37.36 -4.36 -0.19 | 33.29 -3.87 -1.07 | 29.37 -3.48 -1.78 | 28.53 -3.17 -2.00 | 25.76 -2.44 -2.69 | 23.15 -2.21 -3.26 | 22.40 -2.11 -0.04 |
| NEG CENTRAL___SENECA 23627 | 26.66 0.00 0.00 | 28.27 0.00 0.00 | -4.98 0.00 0.00 | 10.25 0.00 0.00 | 1.90 0.00 0.00 | 23.55 0.00 0.00 | 31.57 0.00 0.00 | 34.23 0.00 0.00 | 40.85 0.00 0.00 | 39.70 0.00 0.00 | 41.13 0.00 0.00 | 41.15 0.00 0.00 | 39.09 0.00 0.00 | 40.02 0.00 0.00 | 33.28 0.00 0.00 | 38.17 0.00 0.00 | 40.52 0.00 0.00 | 41.53 0.00 0.00 | 36.09 0.00 0.00 | 31.06 0.00 0.00 | 29.70 0.00 0.00 | 25.51 0.00 0.00 | 22.10 0.00 0.00 | 24.46 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 26.54 -0.13 0.00 | 27.95 -0.32 0.00 | -4.85 0.13 0.00 | 10.14 -0.11 0.00 | 1.85 -0.05 0.00 | 23.76 0.21 0.00 | 31.89 0.33 0.00 | 35.64 0.72 -0.69 | 42.00 1.15 0.00 | 41.12 1.42 0.00 | 43.05 1.93 0.00 | 43.76 2.61 0.00 | 40.68 1.59 0.00 | 42.34 2.32 0.00 | 34.82 1.19 -0.35 | 39.47 1.29 -0.01 | 42.19 1.66 -0.01 | 43.36 1.69 -0.14 | 38.34 1.47 -0.78 | 33.53 1.18 -1.30 | 32.36 1.20 -1.45 | 28.30 0.84 -1.95 | 24.99 0.53 -2.36 | 24.86 0.36 -0.03 |
| NEG NORTH_FLCN_SEA 23793 | 28.26 1.59 0.00 | 29.72 1.45 0.00 | -5.22 -0.24 0.00 | 10.86 0.62 0.00 | 2.04 0.14 0.00 | 25.12 1.57 0.00 | 34.01 2.44 0.00 | 37.16 2.97 0.04 | 44.68 3.83 0.00 | 43.58 3.88 0.00 | 45.19 4.07 0.00 | 45.14 3.99 0.00 | 42.90 3.81 0.00 | 43.86 3.84 0.00 | 36.45 3.19 0.02 | 41.76 3.59 0.00 | 44.28 3.77 0.00 | 45.38 3.86 0.01 | 39.37 3.33 0.05 | 33.80 2.81 0.08 | 32.32 2.70 0.09 | 27.68 2.29 0.12 | 23.72 1.76 0.14 | 26.15 1.69 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 26.61 -0.05 0.00 | 28.24 -0.03 0.00 | -4.97 0.01 0.00 | 10.20 -0.05 0.00 | 1.90 0.00 0.00 | 23.51 -0.04 0.00 | 31.41 -0.16 0.00 | 33.78 -0.41 0.04 | 40.37 -0.48 0.00 | 38.93 -0.77 0.00 | 40.33 -0.79 0.00 | 40.52 -0.63 0.00 | 38.47 -0.62 0.00 | 39.42 -0.59 0.00 | 32.70 -0.56 0.02 | 37.53 -0.64 0.00 | 39.89 -0.63 0.00 | 40.91 -0.61 0.01 | 35.51 -0.53 0.05 | 30.55 -0.44 0.08 | 29.12 -0.50 0.09 | 24.92 -0.47 0.12 | 21.64 -0.32 0.14 | 24.34 -0.12 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 26.80 0.14 0.00 | 28.43 0.16 0.00 | -4.99 -0.01 0.00 | 10.24 -0.01 0.00 | 1.92 0.03 0.00 | 23.68 0.13 0.00 | 31.68 0.11 0.00 | 34.01 -0.19 0.04 | 40.62 -0.24 0.00 | 39.08 -0.63 0.00 | 40.44 -0.69 0.00 | 40.71 -0.44 0.00 | 38.66 -0.43 0.00 | 39.67 -0.34 0.00 | 32.89 -0.38 0.02 | 37.72 -0.45 0.00 | 40.09 -0.43 0.00 | 41.14 -0.39 0.01 | 35.70 -0.34 0.05 | 30.71 -0.27 0.08 | 29.20 -0.41 0.09 | 24.96 -0.43 0.12 | 21.74 -0.22 0.14 | 24.55 0.09 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 26.80 0.14 0.00 | 28.43 0.16 0.00 | -4.99 -0.01 0.00 | 10.24 -0.01 0.00 | 1.92 0.03 0.00 | 23.68 0.13 0.00 | 31.68 0.11 0.00 | 34.01 -0.19 0.04 | 40.62 -0.24 0.00 | 39.08 -0.63 0.00 | 40.44 -0.69 0.00 | 40.71 -0.44 0.00 | 38.66 -0.43 0.00 | 39.67 -0.34 0.00 | 32.89 -0.38 0.02 | 37.72 -0.45 0.00 | 40.09 -0.43 0.00 | 41.14 -0.39 0.01 | 35.70 -0.34 0.05 | 30.71 -0.27 0.08 | 29.20 -0.41 0.09 | 24.96 -0.43 0.12 | 21.74 -0.22 0.14 | 24.55 0.09 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 26.46 -0.20 0.00 | 28.04 -0.23 0.00 | -4.93 0.05 0.00 | 10.11 -0.13 0.00 | 1.90 0.00 0.00 | 23.37 -0.18 0.00 | 31.29 -0.27 0.00 | 33.65 -0.54 0.04 | 40.20 -0.65 0.00 | 38.72 -0.98 0.00 | 40.08 -1.05 0.00 | 40.32 -0.83 0.00 | 38.32 -0.76 0.00 | 39.31 -0.70 0.00 | 32.60 -0.67 0.02 | 37.33 -0.84 0.00 | 39.67 -0.85 0.00 | 40.69 -0.84 0.01 | 35.30 -0.74 0.05 | 30.36 -0.62 0.08 | 28.89 -0.72 0.09 | 24.74 -0.65 0.12 | 21.51 -0.44 0.14 | 24.27 -0.19 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 23.52 -3.14 0.00 | 24.95 -3.32 0.00 | -4.47 0.51 0.00 | 9.27 -0.97 0.00 | 1.67 -0.23 0.00 | 21.02 -2.53 0.00 | 27.70 -3.86 0.00 | 31.22 -3.82 -0.81 | 36.10 -4.75 0.00 | 35.06 -4.64 0.00 | 36.55 -4.58 0.00 | 36.30 -4.85 0.00 | 34.97 -4.11 0.00 | 35.24 -4.78 0.00 | 29.99 -3.71 -0.42 | 33.60 -4.57 -0.01 | 35.65 -4.87 -0.01 | 36.68 -5.02 -0.17 | 32.61 -4.40 -0.92 | 28.60 -3.99 -1.53 | 27.82 -3.59 -1.71 | 25.16 -2.66 -2.30 | 22.58 -2.31 -2.79 | 21.93 -2.58 -0.04 |
| NEG WEST___LANCASTR 23811 | 23.91 -2.75 0.00 | 25.32 -2.95 0.00 | -4.52 0.46 0.00 | 9.36 -0.88 0.00 | 1.68 -0.22 0.00 | 21.26 -2.29 0.00 | 28.13 -3.44 0.00 | 31.72 -3.38 -0.88 | 36.81 -4.04 0.00 | 35.94 -3.77 0.00 | 37.41 -3.72 0.00 | 37.12 -4.03 0.00 | 35.62 -3.47 0.00 | 36.01 -4.01 0.00 | 30.63 -3.11 -0.45 | 34.32 -3.86 -0.01 | 36.33 -4.20 -0.01 | 37.34 -4.37 -0.18 | 33.22 -3.85 -0.99 | 29.23 -3.48 -1.65 | 28.46 -3.09 -1.84 | 25.67 -2.32 -2.48 | 23.02 -2.09 -3.01 | 22.11 -2.40 -0.04 |
| NEG_PENN_ALLEGHNY 23528 | 26.72 0.06 0.00 | 28.24 -0.03 0.00 | -4.99 -0.01 0.00 | 10.32 0.08 0.00 | 1.89 -0.01 0.00 | 23.61 0.07 0.00 | 31.71 0.15 0.00 | 36.47 0.39 -1.85 | 41.40 0.55 0.00 | 40.31 0.61 0.00 | 41.59 0.47 0.00 | 41.30 0.15 0.00 | 39.54 0.45 0.00 | 40.24 0.22 0.00 | 34.67 0.43 -0.95 | 38.57 0.39 -0.02 | 40.84 0.30 -0.03 | 42.22 0.31 -0.38 | 38.48 0.29 -2.10 | 34.76 0.21 -3.49 | 33.88 0.28 -3.90 | 31.10 0.34 -5.26 | 28.65 0.19 -6.37 | 24.63 0.07 -0.09 |
| NEPA___ENERGY 23901 | 24.26 -2.40 0.00 | 25.61 -2.66 0.00 | -4.53 0.45 0.00 | 9.43 -0.81 0.00 | 1.68 -0.22 0.00 | 21.61 -1.94 0.00 | 28.73 -2.84 0.00 | 32.58 -2.72 -1.07 | 37.89 -2.97 0.00 | 37.38 -2.32 0.00 | 39.09 -2.04 0.00 | 38.96 -2.19 0.00 | 37.18 -1.90 0.00 | 37.99 -2.03 0.00 | 32.16 -1.68 -0.55 | 35.97 -2.21 -0.01 | 38.07 -2.46 -0.01 | 39.23 -2.52 -0.22 | 35.05 -2.25 -1.21 | 31.00 -2.08 -2.01 | 30.27 -1.69 -2.25 | 27.32 -1.22 -3.03 | 24.47 -1.30 -3.68 | 22.72 -1.79 -0.05 |
| NEVERSINK___HYD 23608 | 26.94 0.28 0.00 | 28.45 0.18 0.00 | -5.01 -0.03 0.00 | 10.31 0.06 0.00 | 1.92 0.02 0.00 | 23.81 0.26 0.00 | 32.41 0.84 0.00 | 41.89 1.44 -6.22 | 42.75 1.90 0.00 | 41.72 2.02 0.00 | 42.14 1.01 0.00 | 40.91 -0.24 0.00 | 38.93 -0.15 0.00 | 39.84 -0.17 0.00 | 36.41 -0.07 -3.20 | 38.14 -0.09 -0.06 | 40.41 -0.19 -0.08 | 42.61 -0.20 -1.27 | 43.00 -0.11 -7.03 | 42.64 -0.11 -11.69 | 42.80 0.00 -13.09 | 43.08 -0.05 -17.62 | 43.14 -0.29 -21.34 | 25.37 0.61 -0.29 |
| NIAGARA____ 23760 | 24.01 -2.65 0.00 | 25.45 -2.81 0.00 | -4.56 0.42 0.00 | 9.47 -0.78 0.00 | 1.72 -0.18 0.00 | 21.63 -1.92 0.00 | 28.46 -3.11 0.00 | 32.30 -2.75 -0.82 | 37.32 -3.53 0.00 | 36.04 -3.67 0.00 | 37.59 -3.54 0.00 | 37.51 -3.64 0.00 | 36.17 -2.92 0.00 | 36.62 -3.40 0.00 | 30.93 -2.78 -0.42 | 34.68 -3.50 -0.01 | 36.88 -3.65 -0.01 | 37.92 -3.78 -0.17 | 33.74 -3.28 -0.93 | 29.57 -3.03 -1.54 | 28.70 -2.73 -1.73 | 25.95 -1.88 -2.32 | 23.30 -1.61 -2.81 | 22.66 -1.84 -0.04 |
| NINE_MILE_1 23575 | 25.57 -1.10 0.00 | 27.09 -1.18 0.00 | -4.78 0.20 0.00 | 9.84 -0.41 0.00 | 1.82 -0.08 0.00 | 22.58 -0.96 0.00 | 30.21 -1.35 0.00 | 33.17 -1.41 -0.35 | 39.21 -1.64 0.00 | 38.24 -1.46 0.00 | 39.65 -1.48 0.00 | 39.67 -1.48 0.00 | 37.72 -1.37 0.00 | 38.60 -1.42 0.00 | 32.28 -1.19 -0.18 | 36.73 -1.44 0.00 | 38.95 -1.58 0.00 | 39.95 -1.66 -0.07 | 35.03 -1.45 -0.40 | 30.45 -1.28 -0.66 | 29.24 -1.20 -0.74 | 25.51 -1.00 -1.00 | 22.43 -0.88 -1.21 | 23.48 -1.00 -0.02 |
| NINE_MILE_2 23744 | 25.53 -1.13 0.00 | 27.05 -1.22 0.00 | -4.77 0.21 0.00 | 9.82 -0.43 0.00 | 1.82 -0.08 0.00 | 22.54 -1.01 0.00 | 30.16 -1.41 0.00 | 33.11 -1.47 -0.35 | 39.14 -1.72 0.00 | 38.17 -1.54 0.00 | 39.57 -1.56 0.00 | 39.59 -1.56 0.00 | 37.64 -1.44 0.00 | 38.52 -1.50 0.00 | 32.22 -1.25 -0.18 | 36.66 -1.51 0.00 | 38.87 -1.65 0.00 | 39.87 -1.73 -0.07 | 34.97 -1.52 -0.40 | 30.39 -1.33 -0.66 | 29.18 -1.26 -0.74 | 25.45 -1.05 -0.99 | 22.38 -0.92 -1.20 | 23.44 -1.04 -0.02 |

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| NM CAPITAL___NUG 23643 | 29.20 2.54 0.00 | 31.01 2.74 0.00 | -5.43 -0.45 0.00 | 11.08 0.83 0.00 | 2.13 0.23 0.00 | 25.64 2.09 0.00 | 34.72 3.15 0.00 | 44.35 2.67 -7.45 | 43.61 2.76 0.00 | 41.89 2.19 0.00 | 43.18 2.05 0.00 | 43.53 2.38 0.00 | 41.28 2.20 0.00 | 42.50 2.48 0.00 | 39.08 1.96 -3.84 | 40.79 2.56 -0.07 | 43.39 2.77 -0.10 | 46.03 2.97 -1.52 | 47.15 2.63 -8.43 | 47.52 2.49 -13.96 | 47.40 2.06 -15.63 | 48.11 1.56 -21.04 | 49.20 1.62 -25.48 | 26.83 2.02 -0.35 |
| NM CENTRAL___NUG 23634 | 26.47 -0.20 0.00 | 28.11 -0.16 0.00 | -4.94 0.04 0.00 | 10.16 -0.08 0.00 | 1.90 0.00 0.00 | 23.43 -0.11 0.00 | 31.21 -0.36 0.00 | 34.00 -0.61 -0.38 | 40.09 -0.76 0.00 | 38.83 -0.87 0.00 | 40.22 -0.90 0.00 | 40.40 -0.75 0.00 | 38.36 -0.72 0.00 | 39.38 -0.64 0.00 | 32.88 -0.60 -0.20 | 37.60 -0.58 0.00 | 39.90 -0.62 -0.01 | 41.13 -0.48 -0.08 | 35.99 -0.53 -0.43 | 31.28 -0.50 -0.71 | 29.91 -0.58 -0.80 | 25.94 -0.64 -1.07 | 23.00 -0.40 -1.30 | 24.16 -0.32 -0.02 |
| NM MOHAWK___NUG 23633 | 26.79 0.13 0.00 | 28.39 0.12 0.00 | -5.00 -0.02 0.00 | 10.29 0.04 0.00 | 1.91 0.01 0.00 | 23.65 0.10 0.00 | 31.76 0.20 0.00 | 34.42 0.26 0.07 | 41.15 0.29 0.00 | 40.02 0.32 0.00 | 41.44 0.32 0.00 | 41.44 0.29 0.00 | 39.37 0.28 0.00 | 40.31 0.29 0.00 | 33.51 0.26 0.04 | 38.46 0.29 0.00 | 40.82 0.31 0.00 | 41.83 0.31 0.01 | 36.29 0.28 0.08 | 31.18 0.24 0.13 | 29.79 0.23 0.14 | 25.53 0.21 0.19 | 22.04 0.17 0.23 | 24.62 0.15 0.00 |
| NM NORTH___NUG 24055 | 26.85 0.19 0.00 | 28.55 0.28 0.00 | -5.03 -0.05 0.00 | 10.32 0.07 0.00 | 1.91 0.01 0.00 | 23.73 0.18 0.00 | 31.62 0.05 0.00 | 33.87 -0.33 0.02 | 40.46 -0.40 0.00 | 39.05 -0.65 0.00 | 40.48 -0.64 0.00 | 40.65 -0.50 0.00 | 38.51 -0.57 0.00 | 39.46 -0.56 0.00 | 32.74 -0.54 0.01 | 37.66 -0.51 0.00 | 40.04 -0.47 0.00 | 41.08 -0.45 0.00 | 35.68 -0.38 0.03 | 30.72 -0.29 0.05 | 29.34 -0.31 0.06 | 25.08 -0.35 0.08 | 21.85 -0.16 0.09 | 24.47 0.01 0.00 |
| NM WEST___NUG 23774 | 24.13 -2.54 0.00 | 25.58 -2.69 0.00 | -4.58 0.40 0.00 | 9.51 -0.74 0.00 | 1.73 -0.17 0.00 | 21.73 -1.81 0.00 | 28.61 -2.96 0.00 | 32.48 -2.58 -0.83 | 37.54 -3.31 0.00 | 36.27 -3.44 0.00 | 37.84 -3.29 0.00 | 37.76 -3.39 0.00 | 36.45 -2.63 0.00 | 36.91 -3.11 0.00 | 31.17 -2.55 -0.43 | 34.94 -3.23 -0.01 | 37.15 -3.37 -0.01 | 38.20 -3.50 -0.17 | 33.99 -3.03 -0.94 | 29.79 -2.83 -1.55 | 28.91 -2.53 -1.74 | 26.13 -1.72 -2.34 | 23.45 -1.49 -2.84 | 22.79 -1.72 -0.04 |
| NM_ST_REGIS___HYD 24053 | 26.76 0.10 0.00 | 28.48 0.22 0.00 | -5.01 -0.03 0.00 | 10.27 0.02 0.00 | 1.92 0.02 0.00 | 23.68 0.13 0.00 | 31.50 -0.06 0.00 | 33.56 -0.69 -0.02 | 39.98 -0.87 0.00 | 38.44 -1.27 0.00 | 39.82 -1.30 0.00 | 40.10 -1.05 0.00 | 37.93 -1.16 0.00 | 38.92 -1.10 0.00 | 32.28 -1.02 -0.01 | 37.19 -0.98 0.00 | 39.54 -0.98 0.00 | 40.64 -0.89 0.00 | 35.34 -0.77 -0.03 | 30.48 -0.62 -0.04 | 29.04 -0.71 -0.04 | 24.79 -0.78 -0.06 | 21.77 -0.40 -0.07 | 24.34 -0.12 0.00 |
| NORTHPORT___1 23551 | 27.89 1.23 0.00 | 29.45 1.18 0.00 | -5.15 -0.17 0.00 | 10.78 0.54 0.00 | 17.12 0.08 -15.15 | 37.34 1.28 -12.51 | 40.20 2.05 -6.59 | 42.82 2.53 -6.06 | 43.95 3.04 -0.05 | 49.10 3.25 -6.15 | 52.67 3.29 -8.25 | 101.28 2.86 -57.27 | 101.84 2.80 -59.95 | 100.90 2.81 -58.07 | 97.95 2.57 -62.10 | 100.22 2.94 -59.11 | 117.54 3.12 -73.91 | 119.44 3.13 -74.78 | 102.37 2.58 -63.70 | 100.64 2.08 -67.49 | 95.64 2.11 -63.83 | 58.81 1.90 -31.39 | 44.35 1.49 -20.76 | 26.07 1.32 -0.28 |
| NORTHPORT___2 23552 | 27.80 1.13 0.00 | 29.36 1.09 0.00 | -5.13 -0.15 0.00 | 10.77 0.52 0.00 | 17.12 0.07 -15.15 | 37.30 1.25 -12.51 | 40.13 1.98 -6.59 | 42.69 2.40 -6.06 | 43.77 2.86 -0.05 | 48.91 3.06 -6.15 | 52.46 3.08 -8.25 | 101.07 2.65 -57.27 | 101.66 2.62 -59.95 | 100.71 2.62 -58.07 | 97.80 2.41 -62.10 | 100.05 2.77 -59.11 | 117.36 2.94 -73.91 | 119.25 2.94 -74.78 | 102.21 2.43 -63.70 | 100.50 1.95 -67.49 | 95.51 1.98 -63.83 | 58.69 1.79 -31.39 | 44.25 1.40 -20.76 | 25.96 1.22 -0.28 |
| NORTHPORT___3 23553 | 27.33 0.67 0.00 | 29.00 0.73 0.00 | -5.08 -0.10 0.00 | 10.61 0.36 0.00 | 17.09 0.04 -15.15 | 36.97 0.91 -12.51 | 39.59 1.44 -6.59 | 42.08 1.79 -6.06 | 42.95 2.04 -0.05 | 48.24 2.39 -6.15 | 51.89 2.51 -8.25 | 100.56 2.14 -57.27 | 101.16 2.12 -59.95 | 100.21 2.13 -58.07 | 97.39 2.00 -62.10 | 99.58 2.30 -59.11 | 116.83 2.41 -73.91 | 118.72 2.40 -74.78 | 101.66 1.87 -63.70 | 99.96 1.41 -67.49 | 95.00 1.46 -63.83 | 58.19 1.29 -31.39 | 43.80 0.94 -20.76 | 25.58 0.84 -0.28 |
| NORTHPORT___4 23650 | 27.37 0.71 0.00 | 29.06 0.79 0.00 | -5.09 -0.11 0.00 | 10.62 0.38 0.00 | 17.08 0.04 -15.15 | 36.97 0.92 -12.51 | 39.63 1.48 -6.59 | 42.11 1.82 -6.06 | 42.96 2.05 -0.05 | 48.24 2.39 -6.15 | 51.89 2.52 -8.25 | 100.57 2.15 -57.27 | 101.17 2.13 -59.95 | 100.23 2.14 -58.07 | 97.40 2.01 -62.10 | 99.59 2.31 -59.11 | 116.84 2.42 -73.91 | 118.73 2.42 -74.78 | 101.65 1.87 -63.70 | 99.95 1.40 -67.49 | 94.99 1.45 -63.83 | 58.19 1.29 -31.39 | 43.79 0.94 -20.76 | 25.60 0.85 -0.28 |
| NORTHPORT___IC 23718 | 27.37 0.71 0.00 | 29.06 0.79 0.00 | -5.09 -0.11 0.00 | 10.62 0.38 0.00 | 17.08 0.04 -15.15 | 36.97 0.92 -12.51 | 39.63 1.48 -6.59 | 42.11 1.82 -6.06 | 42.96 2.05 -0.05 | 48.24 2.39 -6.15 | 51.89 2.52 -8.25 | 100.57 2.15 -57.27 | 101.17 2.13 -59.95 | 100.23 2.14 -58.07 | 97.40 2.01 -62.10 | 99.59 2.31 -59.11 | 116.84 2.42 -73.91 | 118.73 2.42 -74.78 | 101.65 1.87 -63.70 | 99.95 1.40 -67.49 | 94.99 1.45 -63.83 | 58.19 1.29 -31.39 | 43.79 0.94 -20.76 | 25.60 0.85 -0.28 |
| NSINS_S_GLNS_FALLS 23858 | 30.60 3.94 0.00 | 32.47 4.20 0.00 | -5.69 -0.71 0.00 | 11.59 1.35 0.00 | 2.26 0.36 0.00 | 26.84 3.29 0.00 | 36.47 4.90 0.00 | 46.12 4.35 -7.54 | 45.12 4.26 0.00 | 42.81 3.10 0.00 | 44.13 3.01 0.00 | 44.88 3.73 0.00 | 42.77 3.68 0.00 | 44.17 4.15 0.00 | 40.51 3.36 -3.86 | 42.23 3.99 -0.07 | 45.18 4.56 -0.10 | 48.00 4.93 -1.53 | 48.74 4.16 -8.50 | 49.23 4.07 -14.09 | 49.02 3.53 -15.79 | 49.65 2.90 -21.24 | 50.75 2.93 -25.72 | 28.42 3.61 -0.35 |
| NYISO_LBMP_REFERENCE 24008 | 26.66 0.00 0.00 | 28.27 0.00 0.00 | -4.98 0.00 0.00 | 10.25 0.00 0.00 | 1.90 0.00 0.00 | 23.55 0.00 0.00 | 31.57 0.00 0.00 | 34.23 0.00 0.00 | 40.85 0.00 0.00 | 39.70 0.00 0.00 | 41.13 0.00 0.00 | 41.15 0.00 0.00 | 39.09 0.00 0.00 | 40.02 0.00 0.00 | 33.28 0.00 0.00 | 38.17 0.00 0.00 | 40.52 0.00 0.00 | 41.53 0.00 0.00 | 36.09 0.00 0.00 | 31.06 0.00 0.00 | 29.70 0.00 0.00 | 25.51 0.00 0.00 | 22.10 0.00 0.00 | 24.46 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 27.95 1.29 0.00 | 29.51 1.24 0.00 | -5.17 -0.19 0.00 | 10.79 0.55 0.00 | 17.12 0.08 -15.15 | 37.35 1.30 -12.51 | 40.24 2.08 -6.59 | 42.89 2.60 -6.06 | 44.06 3.15 -0.05 | 49.22 3.37 -6.15 | 52.79 3.41 -8.25 | 101.39 2.97 -57.27 | 101.94 2.91 -59.95 | 101.01 2.92 -58.07 | 98.04 2.66 -62.10 | 100.32 3.04 -59.11 | 117.65 3.23 -73.91 | 119.55 3.23 -74.78 | 102.46 2.67 -63.70 | 100.71 2.16 -67.49 | 95.72 2.18 -63.83 | 58.87 1.97 -31.39 | 44.40 1.55 -20.76 | 26.13 1.39 -0.28 |
| NYPA_GOWANUS____GT1 24156 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NYPA_GOWANUS____GT2 24157 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.19 1.65 0.00 | 34.24 2.67 0.00 | 43.95 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.92 4.80 0.00 | 45.51 4.36 0.00 | 43.35 4.27 0.00 | 44.34 4.32 0.00 | 40.31 3.92 -3.11 | 42.75 4.52 -0.05 | 45.35 4.75 -0.08 | 47.59 4.82 -1.24 | 46.99 4.05 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.49 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |

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| NYPA_HARLEM__RVR_GT1 24160 | 28.77 2.11 0.00 | 30.30 2.03 0.00 | -5.32 -0.34 0.00 | 11.01 0.77 0.00 | 2.02 0.12 0.00 | 25.38 1.83 0.00 | 34.54 2.97 0.00 | 44.38 4.09 -6.06 | 45.84 4.98 0.00 | 44.94 5.24 0.00 | 46.51 5.38 0.00 | 46.07 4.93 0.00 | 43.91 4.83 0.00 | 44.92 4.90 0.00 | 40.80 4.40 -3.11 | 43.29 5.07 -0.05 | 46.00 5.41 -0.08 | 48.25 5.48 -1.24 | 47.49 4.56 -6.85 | 46.19 3.75 -11.38 | 46.14 3.70 -12.74 | 45.84 3.18 -17.15 | 45.48 2.63 -20.76 | 27.33 2.58 -0.28 |
| NYPA_HARLEM__RVR_GT2 24161 | 28.77 2.11 0.00 | 30.30 2.03 0.00 | -5.32 -0.34 0.00 | 11.01 0.77 0.00 | 2.02 0.12 0.00 | 25.38 1.83 0.00 | 34.54 2.97 0.00 | 44.38 4.09 -6.06 | 45.84 4.98 0.00 | 44.94 5.24 0.00 | 46.51 5.38 0.00 | 46.07 4.93 0.00 | 43.91 4.83 0.00 | 44.92 4.90 0.00 | 40.80 4.40 -3.11 | 43.29 5.07 -0.05 | 46.00 5.41 -0.08 | 48.25 5.48 -1.24 | 47.49 4.56 -6.85 | 46.19 3.75 -11.38 | 46.14 3.70 -12.74 | 45.84 3.18 -17.15 | 45.48 2.63 -20.76 | 27.33 2.58 -0.28 |
| NYPA_KENT____GT 24152 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.20 1.65 0.00 | 34.24 2.67 0.00 | 43.96 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.93 4.80 0.00 | 45.51 4.36 0.00 | 43.36 4.27 0.00 | 44.34 4.32 0.00 | 40.32 3.92 -3.11 | 42.75 4.53 -0.05 | 45.35 4.76 -0.08 | 47.59 4.82 -1.24 | 46.99 4.06 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.50 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |
| NYPA_POUCH1____GT 24155 | 28.48 1.82 0.00 | 30.03 1.76 0.00 | -5.28 -0.30 0.00 | 10.91 0.66 0.00 | 1.99 0.10 0.00 | 25.09 1.54 0.00 | 34.08 2.52 0.00 | 43.73 3.44 -6.06 | 45.09 4.23 0.00 | 44.11 4.40 0.00 | 45.59 4.46 0.00 | 45.18 4.03 0.00 | 43.04 3.95 0.00 | 44.01 3.99 0.00 | 40.03 3.63 -3.11 | 42.42 4.20 -0.05 | 45.00 4.40 -0.08 | 47.21 4.44 -1.24 | 46.68 3.74 -6.85 | 45.51 3.06 -11.38 | 45.49 3.05 -12.74 | 45.28 2.62 -17.15 | 44.94 2.09 -20.76 | 26.78 2.04 -0.28 |
| NYPA_VERNON____GT1 24162 | 28.48 1.81 0.00 | 30.01 1.74 0.00 | -5.27 -0.29 0.00 | 10.91 0.67 0.00 | 2.00 0.10 0.00 | 25.12 1.57 0.00 | 34.11 2.54 0.00 | 43.79 3.50 -6.06 | 45.17 4.32 0.00 | 44.21 4.51 0.00 | 45.70 4.57 0.00 | 45.28 4.13 0.00 | 43.13 4.04 0.00 | 44.11 4.09 0.00 | 40.11 3.71 -3.11 | 42.51 4.29 -0.05 | 45.10 4.51 -0.08 | 47.33 4.57 -1.24 | 46.78 3.84 -6.85 | 45.59 3.15 -11.38 | 45.58 3.13 -12.74 | 45.36 2.70 -17.15 | 45.03 2.17 -20.76 | 26.88 2.13 -0.28 |
| NYPA_VERNON____GT2 24163 | 28.48 1.81 0.00 | 30.01 1.74 0.00 | -5.27 -0.29 0.00 | 10.91 0.67 0.00 | 2.00 0.10 0.00 | 25.12 1.57 0.00 | 34.11 2.54 0.00 | 43.79 3.50 -6.06 | 45.17 4.32 0.00 | 44.21 4.51 0.00 | 45.70 4.57 0.00 | 45.28 4.13 0.00 | 43.13 4.04 0.00 | 44.11 4.09 0.00 | 40.11 3.71 -3.11 | 42.51 4.29 -0.05 | 45.10 4.51 -0.08 | 47.33 4.57 -1.24 | 46.78 3.84 -6.85 | 45.59 3.15 -11.38 | 45.58 3.13 -12.74 | 45.36 2.70 -17.15 | 45.03 2.17 -20.76 | 26.88 2.13 -0.28 |
| NYPA__HOLTSVILL 23794 | 28.04 1.37 0.00 | 29.56 1.30 0.00 | -5.18 -0.20 0.00 | 10.81 0.57 0.00 | 17.12 0.08 -15.15 | 37.40 1.35 -12.51 | 40.32 2.16 -6.59 | 42.97 2.68 -6.06 | 44.18 3.27 -0.05 | 49.37 3.52 -6.15 | 52.95 3.57 -8.25 | 101.47 3.05 -57.27 | 102.00 2.96 -59.95 | 101.07 2.98 -58.07 | 98.06 2.68 -62.10 | 100.34 3.06 -59.11 | 117.68 3.26 -73.91 | 119.56 3.25 -74.78 | 102.43 2.65 -63.70 | 100.69 2.14 -67.49 | 95.70 2.17 -63.83 | 58.91 2.01 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| NYPA__HELLGATE_GT1 24158 | 28.77 2.11 0.00 | 30.30 2.03 0.00 | -5.32 -0.34 0.00 | 11.01 0.77 0.00 | 2.02 0.12 0.00 | 25.38 1.83 0.00 | 34.54 2.97 0.00 | 44.38 4.09 -6.06 | 45.84 4.98 0.00 | 44.94 5.24 0.00 | 46.51 5.38 0.00 | 46.07 4.92 0.00 | 43.91 4.83 0.00 | 44.92 4.90 0.00 | 40.80 4.40 -3.11 | 43.29 5.07 -0.05 | 46.00 5.40 -0.08 | 48.25 5.48 -1.24 | 47.49 4.56 -6.85 | 46.19 3.75 -11.38 | 46.14 3.70 -12.74 | 45.84 3.18 -17.15 | 45.48 2.63 -20.76 | 27.33 2.58 -0.28 |
| NYPA__HELLGATE_GT2 24159 | 28.77 2.11 0.00 | 30.30 2.03 0.00 | -5.32 -0.34 0.00 | 11.01 0.77 0.00 | 2.02 0.12 0.00 | 25.38 1.83 0.00 | 34.54 2.97 0.00 | 44.38 4.09 -6.06 | 45.84 4.98 0.00 | 44.94 5.24 0.00 | 46.51 5.38 0.00 | 46.07 4.92 0.00 | 43.91 4.83 0.00 | 44.92 4.90 0.00 | 40.80 4.40 -3.11 | 43.29 5.07 -0.05 | 46.00 5.40 -0.08 | 48.25 5.48 -1.24 | 47.49 4.56 -6.85 | 46.19 3.75 -11.38 | 46.14 3.70 -12.74 | 45.84 3.18 -17.15 | 45.48 2.63 -20.76 | 27.33 2.58 -0.28 |
| O.H_GEN_BRUCE 24063 | 24.55 -2.11 0.00 | 26.00 -2.27 0.00 | -4.64 0.34 0.00 | 9.63 -0.61 0.00 | 1.75 -0.15 0.00 | 22.00 -1.54 0.00 | 29.11 -2.46 0.00 | 33.01 -2.12 -0.90 | 38.17 -2.68 0.00 | 36.96 -2.75 0.00 | 38.46 -2.67 0.00 | 38.33 -2.82 0.00 | 36.88 -2.20 0.00 | 37.38 -2.64 0.00 | 31.65 -2.10 -0.46 | 35.49 -2.69 -0.01 | 37.71 -2.82 -0.01 | 38.80 -2.92 -0.18 | 34.58 -2.53 -1.02 | 30.40 -2.36 -1.69 | 29.51 -2.09 -1.89 | 26.64 -1.41 -2.55 | 23.93 -1.25 -3.09 | 23.04 -1.47 -0.04 |
| OAK_ORCHARD__HYD 24046 | 24.52 -2.14 0.00 | 25.94 -2.32 0.00 | -4.62 0.36 0.00 | 9.61 -0.63 0.00 | 1.76 -0.13 0.00 | 21.99 -1.56 0.00 | 29.03 -2.53 0.00 | 32.67 -2.23 -0.68 | 38.15 -2.70 0.00 | 37.06 -2.64 0.00 | 38.72 -2.41 0.00 | 38.63 -2.52 0.00 | 37.00 -2.09 0.00 | 37.59 -2.42 0.00 | 31.62 -2.01 -0.35 | 35.67 -2.51 -0.01 | 37.94 -2.59 -0.01 | 38.85 -2.82 -0.14 | 34.38 -2.47 -0.76 | 30.00 -2.33 -1.27 | 29.04 -2.08 -1.42 | 25.99 -1.43 -1.91 | 23.18 -1.24 -2.32 | 22.99 -1.50 -0.03 |
| ONONDAGA_REF_OCCRA 23987 | 26.14 -0.52 0.00 | 27.69 -0.58 0.00 | -4.87 0.11 0.00 | 10.07 -0.18 0.00 | 1.87 -0.03 0.00 | 23.16 -0.39 0.00 | 30.94 -0.62 0.00 | 34.04 -0.72 -0.53 | 40.00 -0.85 0.00 | 38.88 -0.82 0.00 | 40.26 -0.87 0.00 | 40.33 -0.82 0.00 | 38.37 -0.71 0.00 | 39.30 -0.71 0.00 | 32.94 -0.62 -0.27 | 37.45 -0.73 0.00 | 39.74 -0.78 -0.01 | 40.85 -0.79 -0.11 | 35.98 -0.70 -0.60 | 31.43 -0.63 -0.99 | 30.19 -0.62 -1.11 | 26.45 -0.55 -1.49 | 23.45 -0.45 -1.80 | 24.01 -0.48 -0.02 |
| ONONDAGA__COGEN 23986 | 25.85 -0.82 0.00 | 27.37 -0.89 0.00 | -4.83 0.15 0.00 | 9.97 -0.27 0.00 | 1.85 -0.05 0.00 | 22.92 -0.63 0.00 | 30.61 -0.96 0.00 | 33.78 -1.00 -0.55 | 39.67 -1.18 0.00 | 38.62 -1.09 0.00 | 40.04 -1.09 0.00 | 40.09 -1.06 0.00 | 38.14 -0.94 0.00 | 39.04 -0.97 0.00 | 32.73 -0.84 -0.28 | 37.15 -1.02 0.00 | 39.38 -1.14 -0.01 | 40.46 -1.18 -0.11 | 35.66 -1.04 -0.61 | 31.14 -0.94 -1.02 | 29.96 -0.89 -1.14 | 26.31 -0.74 -1.53 | 23.32 -0.64 -1.86 | 23.78 -0.71 -0.03 |
| OSWEGATCHIE__HYD 24044 | 27.00 0.34 0.00 | 28.75 0.49 0.00 | -5.05 -0.07 0.00 | 10.35 0.10 0.00 | 1.95 0.05 0.00 | 23.93 0.38 0.00 | 31.80 0.24 0.00 | 33.90 -0.41 -0.08 | 40.28 -0.58 0.00 | 38.71 -0.99 0.00 | 40.05 -1.08 0.00 | 40.35 -0.80 0.00 | 38.10 -0.98 0.00 | 39.15 -0.86 0.00 | 32.48 -0.84 -0.04 | 37.49 -0.68 0.00 | 39.84 -0.68 0.00 | 41.10 -0.44 -0.02 | 35.75 -0.43 -0.09 | 30.85 -0.36 -0.15 | 29.32 -0.55 -0.17 | 25.00 -0.74 -0.22 | 22.06 -0.31 -0.27 | 24.45 -0.02 0.00 |
| OSWEGO__5 23606 | 25.79 -0.88 0.00 | 27.32 -0.94 0.00 | -4.82 0.16 0.00 | 9.92 -0.32 0.00 | 1.84 -0.06 0.00 | 22.80 -0.75 0.00 | 30.49 -1.08 0.00 | 33.50 -1.13 -0.41 | 39.53 -1.32 0.00 | 38.51 -1.19 0.00 | 39.92 -1.20 0.00 | 39.96 -1.19 0.00 | 37.99 -1.10 0.00 | 38.88 -1.14 0.00 | 32.54 -0.96 -0.21 | 37.02 -1.16 0.00 | 39.26 -1.26 -0.01 | 40.29 -1.32 -0.08 | 35.39 -1.16 -0.46 | 30.80 -1.02 -0.76 | 29.59 -0.97 -0.86 | 25.85 -0.81 -1.15 | 22.79 -0.70 -1.39 | 23.69 -0.79 -0.02 |
| OSWEGO__6 23613 | 25.78 -0.88 0.00 | 27.32 -0.95 0.00 | -4.82 0.16 0.00 | 9.92 -0.32 0.00 | 1.83 -0.06 0.00 | 22.79 -0.76 0.00 | 30.49 -1.08 0.00 | 33.50 -1.14 -0.41 | 39.53 -1.32 0.00 | 38.51 -1.19 0.00 | 39.92 -1.20 0.00 | 39.95 -1.19 0.00 | 37.99 -1.10 0.00 | 38.88 -1.14 0.00 | 32.54 -0.96 -0.21 | 37.01 -1.16 0.00 | 39.25 -1.27 -0.01 | 40.29 -1.32 -0.08 | 35.38 -1.16 -0.46 | 30.80 -1.02 -0.76 | 29.59 -0.97 -0.86 | 25.85 -0.81 -1.15 | 22.78 -0.70 -1.39 | 23.69 -0.80 -0.02 |

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| OXBOW____ 24026 | 24.27 -2.40 0.00 | 25.68 -2.59 0.00 | -4.58 0.40 0.00 | 9.55 -0.69 0.00 | 1.74 -0.16 0.00 | 21.85 -1.70 0.00 | 28.73 -2.84 0.00 | 32.49 -2.58 -0.83 | 37.55 -3.30 0.00 | 36.34 -3.36 0.00 | 37.93 -3.20 0.00 | 37.85 -3.30 0.00 | 36.50 -2.58 0.00 | 36.96 -3.06 0.00 | 31.19 -2.53 -0.43 | 34.99 -3.18 -0.01 | 37.19 -3.34 -0.01 | 38.23 -3.48 -0.17 | 34.01 -3.02 -0.94 | 29.82 -2.81 -1.57 | 28.94 -2.52 -1.75 | 26.12 -1.74 -2.36 | 23.43 -1.53 -2.86 | 22.75 -1.75 -0.04 |
| PEEKSKILL____ 23653 | 27.87 1.21 0.00 | 29.40 1.13 0.00 | -5.17 -0.19 0.00 | 10.68 0.43 0.00 | 1.96 0.06 0.00 | 24.56 1.01 0.00 | 33.25 1.68 0.00 | 42.64 2.39 -6.03 | 43.84 2.99 0.00 | 42.85 3.15 0.00 | 44.30 3.17 0.00 | 43.98 2.83 0.00 | 41.86 2.77 0.00 | 42.81 2.79 0.00 | 38.91 2.53 -3.10 | 41.12 2.90 -0.05 | 43.63 3.03 -0.08 | 45.79 3.03 -1.23 | 45.48 2.58 -6.81 | 44.50 2.11 -11.32 | 44.52 2.14 -12.68 | 44.44 1.87 -17.06 | 44.21 1.46 -20.66 | 26.11 1.36 -0.28 |
| PGE MADISON____WINDPWR 24146 | 28.33 1.66 0.00 | 29.81 1.54 0.00 | -5.24 -0.26 0.00 | 10.89 0.64 0.00 | 2.05 0.16 0.00 | 25.17 1.62 0.00 | 34.10 2.53 0.00 | 38.97 3.11 -1.63 | 44.86 4.00 0.00 | 43.76 4.06 0.00 | 45.42 4.29 0.00 | 45.35 4.21 0.00 | 43.11 4.02 0.00 | 44.04 4.03 0.00 | 37.47 3.35 -0.84 | 41.95 3.77 -0.01 | 44.48 3.94 -0.02 | 45.89 4.02 -0.33 | 41.40 3.47 -1.85 | 37.04 2.91 -3.07 | 35.94 2.80 -3.43 | 32.52 2.39 -4.62 | 29.54 1.84 -5.60 | 26.31 1.76 -0.08 |
| PJM_GEN_KEystone 24065 | 24.56 -2.10 0.00 | 25.95 -2.31 0.00 | -4.61 0.37 0.00 | 9.55 -0.69 0.00 | 1.73 -0.17 0.00 | 17.06 -1.71 4.78 | 24.97 -2.46 4.14 | 33.10 -2.27 -1.14 | 38.19 -2.66 0.00 | 37.25 -2.45 0.00 | 38.68 -2.45 0.00 | 39.04 -2.67 -0.56 | 36.87 -2.23 -0.02 | 37.46 -2.55 0.00 | 31.93 -1.99 -0.64 | 35.68 -2.50 -0.01 | 37.81 -2.72 -0.02 | 38.98 -2.80 -0.25 | 35.04 -2.44 -1.39 | 31.16 2.16 -2.31 | 30.35 -1.95 -2.59 | 27.56 -1.44 -3.49 | 24.96 -1.36 -4.22 | 22.85 -1.67 -0.06 |
| PLEASANTVLY____LBMP 24000 | 27.41 0.75 0.00 | 28.97 0.70 0.00 | -5.11 -0.13 0.00 | 10.53 0.29 0.00 | 1.94 0.05 0.00 | 24.23 0.68 0.00 | 32.71 1.15 0.00 | 42.00 1.56 -6.21 | 42.73 1.88 0.00 | 41.63 1.92 0.00 | 43.05 1.92 0.00 | 42.91 1.76 0.00 | 40.86 1.78 0.00 | 41.80 1.78 0.00 | 38.07 1.59 -3.19 | 40.01 1.79 -0.06 | 42.48 1.88 -0.08 | 44.69 1.89 -1.27 | 44.74 1.64 -7.02 | 44.11 1.37 -11.67 | 44.15 1.38 -13.07 | 44.35 1.26 -17.58 | 44.40 1.01 -21.29 | 25.70 0.94 -0.29 |
| POLETTI____ 23519 | 28.25 1.58 0.00 | 29.78 1.51 0.00 | -5.23 -0.25 0.00 | 10.82 0.57 0.00 | 1.98 0.08 0.00 | 24.90 1.36 0.00 | 33.78 2.21 0.00 | 43.35 3.06 -6.06 | 44.61 3.75 0.00 | 43.59 3.88 0.00 | 45.04 3.92 0.00 | 44.60 3.45 0.00 | 42.39 3.30 0.00 | 43.29 3.28 0.00 | 39.49 3.09 -3.11 | 41.82 3.59 -0.05 | 44.26 3.66 -0.08 | 46.42 3.65 -1.24 | 46.00 3.07 -6.85 | 44.94 2.50 -11.38 | 44.94 2.49 -12.74 | 44.82 2.16 -17.15 | 44.60 1.74 -20.76 | 26.53 1.78 -0.28 |
| PORT_JEFF_3 23555 | 28.11 1.45 0.00 | 29.64 1.37 0.00 | -5.19 -0.21 0.00 | 10.84 0.59 0.00 | 17.13 0.08 -15.15 | 37.47 1.41 -12.51 | 40.42 2.27 -6.59 | 43.10 2.81 -6.06 | 44.35 3.44 -0.05 | 49.54 3.69 -6.15 | 53.13 3.75 -8.25 | 101.66 3.24 -57.27 | 102.18 3.14 -59.95 | 101.25 3.16 -58.07 | 98.22 2.83 -62.10 | 100.52 3.24 -59.11 | 117.87 3.45 -73.91 | 119.76 3.45 -74.78 | 102.61 2.83 -63.70 | 100.84 2.29 -67.49 | 95.84 2.31 -63.83 | 59.02 2.11 -31.39 | 44.56 1.71 -20.76 | 26.27 1.52 -0.28 |
| PORT_JEFF_4 23616 | 27.93 1.27 0.00 | 29.47 1.20 0.00 | -5.16 -0.18 0.00 | 10.78 0.53 0.00 | 17.12 0.07 -15.15 | 37.33 1.27 -12.51 | 40.11 1.96 -6.59 | 42.47 2.19 -6.06 | 43.51 2.60 -0.05 | 48.71 2.86 -6.15 | 52.25 2.87 -8.25 | 100.97 2.55 -57.27 | 101.55 2.51 -59.95 | 100.61 2.52 -58.07 | 97.68 2.29 -62.10 | 99.97 2.69 -59.11 | 117.30 2.88 -73.91 | 119.10 2.79 -74.78 | 102.02 2.24 -63.70 | 100.34 1.79 -67.49 | 95.35 1.81 -63.83 | 58.59 1.69 -31.39 | 44.18 1.33 -20.76 | 25.88 1.14 -0.28 |
| PORT_JEFF_IC 23713 | 28.12 1.46 0.00 | 29.65 1.38 0.00 | -5.19 -0.21 0.00 | 10.84 0.60 0.00 | 17.13 0.08 -15.15 | 37.48 1.42 -12.51 | 40.43 2.28 -6.59 | 43.11 2.82 -6.06 | 44.37 3.46 -0.05 | 49.56 3.72 -6.15 | 53.16 3.78 -8.25 | 101.67 3.25 -57.27 | 102.20 3.16 -59.95 | 101.27 3.18 -58.07 | 98.23 2.85 -62.10 | 100.53 3.25 -59.11 | 117.89 3.46 -73.91 | 119.78 3.46 -74.78 | 102.62 2.84 -63.70 | 100.85 2.30 -67.49 | 95.85 2.31 -63.83 | 59.03 2.13 -31.39 | 44.58 1.72 -20.76 | 26.28 1.53 -0.28 |
| PROJECT____ORANGE 23990 | 26.22 -0.44 0.00 | 27.80 -0.47 0.00 | -4.90 0.08 0.00 | 10.09 -0.15 0.00 | 1.87 -0.03 0.00 | 23.22 -0.33 0.00 | 31.03 -0.54 0.00 | 34.09 -0.61 -0.47 | 40.13 -0.72 0.00 | 39.03 -0.67 0.00 | 40.44 -0.69 0.00 | 40.51 -0.64 0.00 | 38.50 -0.59 0.00 | 39.43 -0.59 0.00 | 33.01 -0.51 -0.24 | 37.58 -0.60 0.00 | 39.87 -0.65 -0.01 | 40.97 -0.66 -0.10 | 36.03 -0.59 -0.53 | 31.41 -0.53 -0.88 | 30.16 -0.53 -0.98 | 26.36 -0.48 -1.32 | 23.32 -0.38 -1.60 | 24.08 -0.40 -0.02 |
| PYRITES____HYD 24023 | 27.80 1.14 0.00 | 29.66 1.39 0.00 | -5.20 -0.22 0.00 | 10.66 0.41 0.00 | 2.00 0.11 0.00 | 24.64 1.10 0.00 | 32.70 1.13 0.00 | 34.54 0.29 -0.02 | 41.09 0.23 0.00 | 39.33 -0.38 0.00 | 40.73 -0.39 0.00 | 41.14 -0.01 0.00 | 38.81 -0.28 0.00 | 39.89 -0.12 0.00 | 33.03 -0.26 -0.01 | 38.21 0.04 0.00 | 40.65 0.13 0.00 | 41.83 0.30 0.00 | 36.39 0.28 -0.02 | 31.41 0.32 -0.03 | 29.83 0.09 -0.04 | 25.33 -0.23 -0.05 | 22.39 0.23 -0.06 | 25.17 0.71 0.00 |
| RANKINE____ 23646 | 24.73 -1.93 0.00 | 26.16 -2.11 0.00 | -4.66 0.31 0.00 | 9.69 -0.56 0.00 | 1.76 -0.14 0.00 | 22.19 -1.36 0.00 | 29.37 -2.20 0.00 | 33.35 -1.76 -0.88 | 38.71 -2.14 0.00 | 37.59 -2.11 0.00 | 39.24 -1.89 0.00 | 39.16 -1.99 0.00 | 37.61 -1.47 0.00 | 38.18 -1.84 0.00 | 32.23 -1.51 -0.45 | 36.16 -2.02 -0.01 | 38.41 -2.12 -0.01 | 39.49 -2.23 -0.18 | 35.15 -1.93 -1.00 | 30.85 -1.87 -1.65 | 29.95 -1.60 -1.85 | 27.01 -0.99 -2.49 | 24.17 -0.95 -3.02 | 23.28 -1.22 -0.04 |
| RAVENS GT4-7____ 23728 | 28.46 1.80 0.00 | 29.99 1.72 0.00 | -5.27 -0.29 0.00 | 10.91 0.66 0.00 | 1.99 0.10 0.00 | 25.11 1.56 0.00 | 34.09 2.52 0.00 | 43.76 3.47 -6.06 | 45.14 4.29 0.00 | 44.18 4.47 0.00 | 45.66 4.53 0.00 | 45.24 4.10 0.00 | 43.10 4.01 0.00 | 44.07 4.06 0.00 | 40.08 3.68 -3.11 | 42.47 4.25 -0.05 | 45.06 4.46 -0.08 | 47.29 4.52 -1.24 | 46.74 3.81 -6.85 | 45.56 3.12 -11.38 | 45.55 3.10 -12.74 | 45.34 2.68 -17.15 | 45.01 2.15 -20.76 | 26.85 2.11 -0.28 |
| RAVENSWD GT2____ 23730 | 28.27 1.61 0.00 | 29.80 1.54 0.00 | -5.24 -0.26 0.00 | 10.83 0.58 0.00 | 1.98 0.08 0.00 | 24.92 1.38 0.00 | 33.80 2.24 0.00 | 43.37 3.09 -6.06 | 44.67 3.82 0.00 | 43.68 3.98 0.00 | 45.14 4.01 0.00 | 44.75 3.60 0.00 | 42.62 3.53 0.00 | 43.58 3.56 0.00 | 39.65 3.25 -3.11 | 41.98 3.75 -0.05 | 44.51 3.92 -0.08 | 46.71 3.94 -1.24 | 46.26 3.33 -6.85 | 45.17 2.72 -11.38 | 45.16 2.72 -12.74 | 45.01 2.35 -17.15 | 44.72 1.87 -20.76 | 26.57 1.82 -0.28 |
| RAVENSWD GT3____ 23733 | 28.27 1.61 0.00 | 29.80 1.54 0.00 | -5.24 -0.26 0.00 | 10.83 0.58 0.00 | 1.98 0.08 0.00 | 24.92 1.38 0.00 | 33.80 2.24 0.00 | 43.37 3.09 -6.06 | 44.67 3.82 0.00 | 43.68 3.98 0.00 | 45.14 4.01 0.00 | 44.75 3.60 0.00 | 42.62 3.53 0.00 | 43.58 3.56 0.00 | 39.65 3.25 -3.11 | 41.98 3.75 -0.05 | 44.51 3.92 -0.08 | 46.71 3.94 -1.24 | 46.26 3.33 -6.85 | 45.17 2.72 -11.38 | 45.16 2.72 -12.74 | 45.01 2.35 -17.15 | 44.72 1.87 -20.76 | 26.57 1.82 -0.28 |
| RAVENSWOOD_GT2_1 24244 | 28.27 1.61 0.00 | 29.80 1.54 0.00 | -5.24 -0.26 0.00 | 10.83 0.58 0.00 | 1.98 0.08 0.00 | 24.92 1.38 0.00 | 33.80 2.24 0.00 | 43.37 3.09 -6.06 | 44.67 3.82 0.00 | 43.68 3.98 0.00 | 45.14 4.01 0.00 | 44.75 3.60 0.00 | 42.62 3.53 0.00 | 43.58 3.56 0.00 | 39.65 3.25 -3.11 | 41.98 3.75 -0.05 | 44.51 3.92 -0.08 | 46.71 3.94 -1.24 | 46.26 3.33 -6.85 | 45.17 2.72 -11.38 | 45.16 2.72 -12.74 | 45.01 2.35 -17.15 | 44.72 1.87 -20.76 | 26.57 1.82 -0.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------|-----------------------|------------------------|-----------------------|----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT2_2 24245 | 28.27 1.61 0.00 | 29.80 1.54 0.00 | -5.24 -0.26 0.00 | 10.83 0.58 0.00 | 1.98 0.08 0.00 | 24.92 1.38 0.00 | 33.80 2.24 0.00 | 43.37 3.09 -6.06 | 44.67 3.82 0.00 | 43.68 3.98 0.00 | 45.14 4.01 0.00 | 44.75 3.60 0.00 | 42.62 3.53 0.00 | 43.58 3.56 0.00 | 39.65 3.25 -3.11 | 41.98 3.75 -0.05 | 44.51 3.92 -0.08 | 46.71 3.94 -1.24 | 46.26 3.33 -6.85 | 45.17 2.72 -11.38 | 45.16 2.72 -12.74 | 45.01 2.35 -17.15 | 44.72 1.87 -20.76 | 26.57 1.82 -0.28 |
| RAVENSWOOD_GT2_3 24246 | 28.27 1.61 0.00 | 29.80 1.54 0.00 | -5.24 -0.26 0.00 | 10.83 0.58 0.00 | 1.98 0.08 0.00 | 24.92 1.38 0.00 | 33.80 2.24 0.00 | 43.37 3.09 -6.06 | 44.67 3.82 0.00 | 43.68 3.98 0.00 | 45.14 4.01 0.00 | 44.75 3.60 0.00 | 42.62 3.53 0.00 | 43.58 3.56 0.00 | 39.65 3.25 -3.11 | 41.98 3.75 -0.05 | 44.51 3.92 -0.08 | 46.71 3.94 -1.24 | 46.26 3.33 -6.85 | 45.17 2.72 -11.38 | 45.16 2.72 -12.74 | 45.01 2.35 -17.15 | 44.72 1.87 -20.76 | 26.57 1.82 -0.28 |
| RAVENSWOOD_GT2_4 24247 | 28.27 1.61 0.00 | 29.80 1.54 0.00 | -5.24 -0.26 0.00 | 10.83 0.58 0.00 | 1.98 0.08 0.00 | 24.92 1.38 0.00 | 33.80 2.24 0.00 | 43.37 3.09 -6.06 | 44.67 3.82 0.00 | 43.68 3.98 0.00 | 45.14 4.01 0.00 | 44.75 3.60 0.00 | 42.62 3.53 0.00 | 43.58 3.56 0.00 | 39.65 3.25 -3.11 | 41.98 3.75 -0.05 | 44.51 3.92 -0.08 | 46.71 3.94 -1.24 | 46.26 3.33 -6.85 | 45.17 2.72 -11.38 | 45.16 2.72 -12.74 | 45.01 2.35 -17.15 | 44.72 1.87 -20.76 | 26.57 1.82 -0.28 |
| RAVENSWOOD_GT3_1 24248 | 28.27 1.61 0.00 | 29.80 1.54 0.00 | -5.24 -0.26 0.00 | 10.83 0.58 0.00 | 1.98 0.08 0.00 | 24.92 1.38 0.00 | 33.80 2.24 0.00 | 43.37 3.09 -6.06 | 44.67 3.82 0.00 | 43.68 3.98 0.00 | 45.14 4.01 0.00 | 44.75 3.60 0.00 | 42.62 3.53 0.00 | 43.58 3.56 0.00 | 39.65 3.25 -3.11 | 41.98 3.75 -0.05 | 44.51 3.92 -0.08 | 46.71 3.94 -1.24 | 46.26 3.33 -6.85 | 45.17 2.72 -11.38 | 45.16 2.72 -12.74 | 45.01 2.35 -17.15 | 44.72 1.87 -20.76 | 26.57 1.82 -0.28 |
| RAVENSWOOD_GT3_2 24249 | 28.27 1.61 0.00 | 29.80 1.54 0.00 | -5.24 -0.26 0.00 | 10.83 0.58 0.00 | 1.98 0.08 0.00 | 24.92 1.38 0.00 | 33.80 2.24 0.00 | 43.37 3.09 -6.06 | 44.67 3.82 0.00 | 43.68 3.98 0.00 | 45.14 4.01 0.00 | 44.75 3.60 0.00 | 42.62 3.53 0.00 | 43.58 3.56 0.00 | 39.65 3.25 -3.11 | 41.98 3.75 -0.05 | 44.51 3.92 -0.08 | 46.71 3.94 -1.24 | 46.26 3.33 -6.85 | 45.17 2.72 -11.38 | 45.16 2.72 -12.74 | 45.01 2.35 -17.15 | 44.72 1.87 -20.76 | 26.57 1.82 -0.28 |
| RAVENSWOOD_GT3_3 24250 | 28.27 1.61 0.00 | 29.80 1.54 0.00 | -5.24 -0.26 0.00 | 10.83 0.58 0.00 | 1.98 0.08 0.00 | 24.92 1.38 0.00 | 33.80 2.24 0.00 | 43.37 3.09 -6.06 | 44.67 3.82 0.00 | 43.68 3.98 0.00 | 45.14 4.01 0.00 | 44.75 3.60 0.00 | 42.62 3.53 0.00 | 43.58 3.56 0.00 | 39.65 3.25 -3.11 | 41.98 3.75 -0.05 | 44.51 3.92 -0.08 | 46.71 3.94 -1.24 | 46.26 3.33 -6.85 | 45.17 2.72 -11.38 | 45.16 2.72 -12.74 | 45.01 2.35 -17.15 | 44.72 1.87 -20.76 | 26.57 1.82 -0.28 |
| RAVENSWOOD_GT3_4 24251 | 28.27 1.61 0.00 | 29.80 1.54 0.00 | -5.24 -0.26 0.00 | 10.83 0.58 0.00 | 1.98 0.08 0.00 | 24.92 1.38 0.00 | 33.80 2.24 0.00 | 43.37 3.09 -6.06 | 44.67 3.82 0.00 | 43.68 3.98 0.00 | 45.14 4.01 0.00 | 44.75 3.60 0.00 | 42.62 3.53 0.00 | 43.58 3.56 0.00 | 39.65 3.25 -3.11 | 41.98 3.75 -0.05 | 44.51 3.92 -0.08 | 46.71 3.94 -1.24 | 46.26 3.33 -6.85 | 45.17 2.72 -11.38 | 45.16 2.72 -12.74 | 45.01 2.35 -17.15 | 44.72 1.87 -20.76 | 26.57 1.82 -0.28 |
| RAVENSWOOD_GT_1 23729 | 28.26 1.60 0.00 | 29.80 1.53 0.00 | -5.24 -0.26 0.00 | 10.83 0.58 0.00 | 1.98 0.08 0.00 | 24.92 1.37 0.00 | 33.79 2.22 0.00 | 43.33 3.04 -6.06 | 44.58 3.72 0.00 | 43.55 3.85 0.00 | 44.99 3.87 0.00 | 44.61 3.46 0.00 | 42.48 3.40 0.00 | 43.44 3.43 0.00 | 39.54 3.14 -3.11 | 41.85 3.62 -0.05 | 44.38 3.78 -0.08 | 46.58 3.81 -1.24 | 46.15 3.21 -6.85 | 45.07 2.63 -11.38 | 45.06 2.61 -12.74 | 44.93 2.27 -17.15 | 44.65 1.80 -20.76 | 26.52 1.77 -0.28 |
| RAVENSWOOD_GT_10 24258 | 28.47 1.80 0.00 | 30.00 1.73 0.00 | -5.27 -0.29 0.00 | 10.91 0.66 0.00 | 1.99 0.10 0.00 | 25.11 1.56 0.00 | 34.09 2.53 0.00 | 43.77 3.48 -6.06 | 45.15 4.30 0.00 | 44.19 4.49 0.00 | 45.67 4.55 0.00 | 45.26 4.11 0.00 | 43.11 4.02 0.00 | 44.09 4.07 0.00 | 40.09 3.69 -3.11 | 42.48 4.26 -0.05 | 45.08 4.48 -0.08 | 47.31 4.54 -1.24 | 46.75 3.82 -6.85 | 45.57 3.13 -11.38 | 45.56 3.11 -12.74 | 45.34 2.69 -17.15 | 45.02 2.16 -20.76 | 26.86 2.11 -0.28 |
| RAVENSWOOD_GT_11 24259 | 28.47 1.80 0.00 | 30.00 1.73 0.00 | -5.27 -0.29 0.00 | 10.91 0.66 0.00 | 1.99 0.10 0.00 | 25.11 1.56 0.00 | 34.09 2.53 0.00 | 43.77 3.48 -6.06 | 45.15 4.30 0.00 | 44.19 4.49 0.00 | 45.67 4.55 0.00 | 45.26 4.11 0.00 | 43.11 4.02 0.00 | 44.09 4.07 0.00 | 40.09 3.69 -3.11 | 42.48 4.26 -0.05 | 45.08 4.48 -0.08 | 47.31 4.54 -1.24 | 46.75 3.82 -6.85 | 45.57 3.13 -11.38 | 45.56 3.11 -12.74 | 45.34 2.69 -17.15 | 45.02 2.16 -20.76 | 26.86 2.11 -0.28 |
| RAVENSWOOD_GT_4 24252 | 28.46 1.80 0.00 | 29.99 1.72 0.00 | -5.27 -0.29 0.00 | 10.91 0.66 0.00 | 1.99 0.10 0.00 | 25.11 1.56 0.00 | 34.09 2.52 0.00 | 43.76 3.47 -6.06 | 45.14 4.29 0.00 | 44.18 4.47 0.00 | 45.66 4.53 0.00 | 45.24 4.10 0.00 | 43.10 4.01 0.00 | 44.07 4.06 0.00 | 40.08 3.68 -3.11 | 42.47 4.25 -0.05 | 45.06 4.46 -0.08 | 47.29 4.52 -1.24 | 46.74 3.81 -6.85 | 45.56 3.12 -11.38 | 45.55 3.10 -12.74 | 45.34 2.68 -17.15 | 45.01 2.15 -20.76 | 26.85 2.11 -0.28 |
| RAVENSWOOD_GT_5 24254 | 28.27 1.61 0.00 | 29.80 1.54 0.00 | -5.24 -0.26 0.00 | 10.83 0.58 0.00 | 1.98 0.08 0.00 | 24.92 1.38 0.00 | 33.80 2.24 0.00 | 43.37 3.09 -6.06 | 44.67 3.82 0.00 | 43.68 3.98 0.00 | 45.14 4.01 0.00 | 44.75 3.60 0.00 | 42.62 3.53 0.00 | 43.58 3.56 0.00 | 39.65 3.25 -3.11 | 41.98 3.75 -0.05 | 44.51 3.92 -0.08 | 46.71 3.94 -1.24 | 46.26 3.33 -6.85 | 45.17 2.72 -11.38 | 45.16 2.72 -12.74 | 45.01 2.35 -17.15 | 44.72 1.87 -20.76 | 26.57 1.82 -0.28 |
| RAVENSWOOD_GT_6 24253 | 28.46 1.80 0.00 | 29.99 1.72 0.00 | -5.27 -0.29 0.00 | 10.91 0.66 0.00 | 1.99 0.10 0.00 | 25.11 1.56 0.00 | 34.09 2.52 0.00 | 43.76 3.47 -6.06 | 45.14 4.29 0.00 | 44.18 4.47 0.00 | 45.66 4.53 0.00 | 45.24 4.10 0.00 | 43.10 4.01 0.00 | 44.07 4.06 0.00 | 40.08 3.68 -3.11 | 42.47 4.25 -0.05 | 45.06 4.46 -0.08 | 47.29 4.52 -1.24 | 46.74 3.81 -6.85 | 45.56 3.12 -11.38 | 45.55 3.10 -12.74 | 45.34 2.68 -17.15 | 45.01 2.15 -20.76 | 26.85 2.11 -0.28 |
| RAVENSWOOD_GT_7 24255 | 28.27 1.61 0.00 | 29.80 1.54 0.00 | -5.24 -0.26 0.00 | 10.83 0.58 0.00 | 1.98 0.08 0.00 | 24.92 1.38 0.00 | 33.80 2.24 0.00 | 43.37 3.09 -6.06 | 44.67 3.82 0.00 | 43.68 3.98 0.00 | 45.14 4.01 0.00 | 44.75 3.60 0.00 | 42.62 3.53 0.00 | 43.58 3.56 0.00 | 39.65 3.25 -3.11 | 41.98 3.75 -0.05 | 44.51 3.92 -0.08 | 46.71 3.94 -1.24 | 46.26 3.33 -6.85 | 45.17 2.72 -11.38 | 45.16 2.72 -12.74 | 45.01 2.35 -17.15 | 44.72 1.87 -20.76 | 26.57 1.82 -0.28 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 28.47 1.80 0.00 | 30.00 1.73 0.00 | -5.27 -0.29 0.00 | 10.91 0.66 0.00 | 1.99 0.10 0.00 | 25.11 1.56 0.00 | 34.09 2.53 0.00 | 43.77 3.48 -6.06 | 45.15 4.30 0.00 | 44.19 4.49 0.00 | 45.67 4.55 0.00 | 45.26 4.11 0.00 | 43.11 4.02 0.00 | 44.09 4.07 0.00 | 40.09 3.69 -3.11 | 42.48 4.26 -0.05 | 45.08 4.48 -0.08 | 47.31 4.54 -1.24 | 46.75 3.82 -6.85 | 45.57 3.13 -11.38 | 45.56 3.11 -12.74 | 45.34 2.69 -17.15 | 45.02 2.16 -20.76 | 26.86 2.11 -0.28 |
| RAVENSWOOD_GT_9 24257 | 28.47 1.80 0.00 | 30.00 1.73 0.00 | -5.27 -0.29 0.00 | 10.91 0.66 0.00 | 1.99 0.10 0.00 | 25.11 1.56 0.00 | 34.09 2.53 0.00 | 43.77 3.48 -6.06 | 45.15 4.30 0.00 | 44.19 4.49 0.00 | 45.67 4.55 0.00 | 45.26 4.11 0.00 | 43.11 4.02 0.00 | 44.09 4.07 0.00 | 40.09 3.69 -3.11 | 42.48 4.26 -0.05 | 45.08 4.48 -0.08 | 47.31 4.54 -1.24 | 46.75 3.82 -6.85 | 45.57 3.13 -11.38 | 45.56 3.11 -12.74 | 45.34 2.69 -17.15 | 45.02 2.16 -20.76 | 26.86 2.11 -0.28 |

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| RAVENSWOOD___1 23533 | 28.47 1.81 0.00 | 30.00 1.73 0.00 | -5.27 -0.29 0.00 | 10.91 0.66 0.00 | 2.00 0.10 0.00 | 25.11 1.56 0.00 | 34.10 2.53 0.00 | 43.77 3.48 -6.06 | 45.15 4.29 0.00 | 44.18 4.48 0.00 | 45.65 4.52 0.00 | 45.21 4.06 0.00 | 43.04 3.96 0.00 | 44.02 4.01 0.00 | 40.04 3.64 -3.11 | 42.42 4.20 -0.05 | 45.02 4.42 -0.08 | 47.25 4.48 -1.24 | 46.70 3.76 -6.85 | 45.53 3.08 -11.38 | 45.52 3.07 -12.74 | 45.30 2.64 -17.15 | 44.98 2.13 -20.76 | 26.83 2.08 -0.28 |
| RAVENSWOOD___2 23534 | 28.43 1.77 0.00 | 29.96 1.69 0.00 | -5.26 -0.28 0.00 | 10.89 0.65 0.00 | 1.99 0.09 0.00 | 25.08 1.53 0.00 | 34.05 2.49 0.00 | 43.69 3.40 -6.06 | 45.01 4.16 0.00 | 44.03 4.33 0.00 | 45.50 4.37 0.00 | 45.09 3.94 0.00 | 42.95 3.86 0.00 | 43.92 3.90 0.00 | 39.95 3.55 -3.11 | 42.32 4.10 -0.05 | 44.91 4.31 -0.08 | 47.16 4.39 -1.24 | 46.65 3.71 -6.85 | 45.48 3.04 -11.38 | 45.50 3.05 -12.74 | 45.30 2.64 -17.15 | 44.98 2.13 -20.76 | 26.82 2.08 -0.28 |
| RAVENSWOOD___3 23535 | 28.26 1.60 0.00 | 29.80 1.53 0.00 | -5.24 -0.26 0.00 | 10.83 0.58 0.00 | 1.98 0.08 0.00 | 24.92 1.37 0.00 | 33.79 2.22 0.00 | 43.33 3.04 -6.06 | 44.58 3.72 0.00 | 43.55 3.85 0.00 | 44.99 3.87 0.00 | 44.61 3.46 0.00 | 42.48 3.40 0.00 | 43.44 3.43 0.00 | 39.54 3.14 -3.11 | 41.85 3.62 -0.05 | 44.38 3.78 -0.08 | 46.58 3.81 -1.24 | 46.15 3.21 -6.85 | 45.07 2.63 -11.38 | 45.06 2.61 -12.74 | 44.93 2.27 -17.15 | 44.65 1.80 -20.76 | 26.52 1.77 -0.28 |
| RAVNSWD 8-11____ 23667 | 28.47 1.80 0.00 | 30.00 1.73 0.00 | -5.27 -0.29 0.00 | 10.91 0.66 0.00 | 1.99 0.10 0.00 | 25.11 1.56 0.00 | 34.09 2.53 0.00 | 43.77 3.48 -6.06 | 45.15 4.30 0.00 | 44.19 4.49 0.00 | 45.67 4.55 0.00 | 45.26 4.11 0.00 | 43.11 4.02 0.00 | 44.09 4.07 0.00 | 40.09 3.69 -3.11 | 42.48 4.26 -0.05 | 45.08 4.48 -0.08 | 47.31 4.54 -1.24 | 46.75 3.82 -6.85 | 45.57 3.13 -11.38 | 45.56 3.11 -12.74 | 45.34 2.69 -17.15 | 45.02 2.16 -20.76 | 26.86 2.11 -0.28 |
| RENSSELAER___COGEN 23796 | 28.74 2.08 0.00 | 30.56 2.29 0.00 | -5.35 -0.37 0.00 | 10.92 0.67 0.00 | 2.10 0.21 0.00 | 25.30 1.75 0.00 | 34.16 2.60 0.00 | 43.86 2.23 -7.40 | 43.35 2.49 0.00 | 41.79 2.08 0.00 | 43.10 1.97 0.00 | 43.30 2.15 0.00 | 40.96 1.88 0.00 | 42.12 2.11 0.00 | 38.74 1.65 -3.81 | 40.40 2.17 -0.07 | 42.91 2.30 -0.10 | 45.53 2.48 -1.51 | 46.65 2.18 -8.38 | 46.98 2.03 -13.89 | 46.98 1.72 -15.56 | 47.62 1.18 -20.93 | 48.62 1.17 -25.35 | 26.28 1.47 -0.34 |
| ROCHESTER_9_IC 23652 | 26.18 -0.48 0.00 | 27.83 -0.44 0.00 | -4.89 0.09 0.00 | 10.12 -0.12 0.00 | 1.93 0.03 0.00 | 23.41 -0.14 0.00 | 31.03 -0.54 0.00 | 33.88 -1.02 -0.67 | 39.51 -1.34 0.00 | 38.13 -1.57 0.00 | 39.78 -1.35 0.00 | 40.16 -0.99 0.00 | 38.14 -0.94 0.00 | 39.21 -0.81 0.00 | 32.70 -0.93 -0.35 | 37.19 -0.99 -0.01 | 39.48 -1.04 -0.01 | 40.60 -1.07 -0.14 | 35.87 -0.98 -0.76 | 31.47 -0.85 -1.26 | 30.17 -0.94 -1.41 | 26.51 -0.90 -1.90 | 23.79 -0.60 -2.30 | 24.04 -0.45 -0.03 |
| ROSETON___1 23587 | 27.64 0.97 0.00 | 29.20 0.93 0.00 | -5.15 -0.17 0.00 | 10.60 0.36 0.00 | 1.95 0.05 0.00 | 24.39 0.84 0.00 | 32.95 1.38 0.00 | 42.16 1.92 -6.02 | 43.24 2.39 0.00 | 42.19 2.49 0.00 | 43.63 2.51 0.00 | 43.43 2.28 0.00 | 41.33 2.24 0.00 | 42.26 2.24 0.00 | 38.40 2.02 -3.09 | 40.58 2.35 -0.05 | 43.11 2.51 -0.08 | 45.28 2.52 -1.23 | 45.05 2.16 -6.80 | 44.16 1.79 -11.31 | 44.19 1.82 -12.66 | 44.14 1.59 -17.03 | 43.99 1.26 -20.63 | 25.90 1.15 -0.28 |
| ROSETON___2 23588 | 27.67 1.01 0.00 | 29.23 0.97 0.00 | -5.15 -0.17 0.00 | 10.62 0.37 0.00 | 1.95 0.06 0.00 | 24.42 0.87 0.00 | 32.99 1.42 0.00 | 42.20 1.96 -6.02 | 43.29 2.44 0.00 | 42.24 2.54 0.00 | 43.69 2.56 0.00 | 43.48 2.33 0.00 | 41.37 2.29 0.00 | 42.31 2.29 0.00 | 38.44 2.06 -3.09 | 40.60 2.37 -0.05 | 43.11 2.51 -0.08 | 45.28 2.52 -1.23 | 45.05 2.16 -6.80 | 44.16 1.79 -11.31 | 44.19 1.82 -12.66 | 44.14 1.59 -17.03 | 43.99 1.26 -20.63 | 25.90 1.15 -0.28 |
| RUSSELL___STATION 23914 | 25.74 -0.92 0.00 | 27.34 -0.93 0.00 | -4.80 0.18 0.00 | 9.97 -0.27 0.00 | 1.91 0.01 0.00 | 23.14 -0.41 0.00 | 30.59 -0.97 0.00 | 33.25 -1.66 -0.67 | 38.67 -2.18 0.00 | 37.35 -2.35 0.00 | 39.15 -1.98 0.00 | 39.58 -1.57 0.00 | 37.59 -1.50 0.00 | 38.67 -1.35 0.00 | 32.22 -1.41 -0.35 | 36.65 -1.53 -0.01 | 38.91 -1.62 -0.01 | 40.01 -1.66 -0.14 | 35.34 -1.51 -0.76 | 31.02 -1.30 -1.26 | 29.74 -1.37 -1.41 | 26.13 -1.28 -1.90 | 23.44 -0.96 -2.30 | 23.67 -0.83 -0.03 |
| S SALMON___HYD 24043 | 26.47 -0.20 0.00 | 28.11 -0.16 0.00 | -4.94 0.04 0.00 | 10.16 -0.08 0.00 | 1.90 0.00 0.00 | 23.43 -0.11 0.00 | 31.21 -0.36 0.00 | 34.00 -0.61 -0.38 | 40.09 -0.76 0.00 | 38.83 -0.87 0.00 | 40.22 -0.90 0.00 | 40.40 -0.75 0.00 | 38.36 -0.72 0.00 | 39.38 -0.64 0.00 | 32.88 -0.60 -0.20 | 37.60 -0.58 0.00 | 39.90 -0.62 -0.01 | 41.13 -0.48 -0.08 | 35.99 -0.53 -0.43 | 31.28 -0.50 -0.71 | 29.91 -0.58 -0.80 | 25.94 -0.64 -1.07 | 23.00 -0.40 -1.30 | 24.16 -0.32 -0.02 |
| SELKIRK___II 23799 | 28.05 1.39 0.00 | 29.85 1.58 0.00 | -5.22 -0.25 0.00 | 10.68 0.43 0.00 | 2.04 0.14 0.00 | 24.71 1.16 0.00 | 33.31 1.74 0.00 | 42.92 1.34 -7.34 | 42.33 1.48 0.00 | 40.85 1.14 0.00 | 42.12 0.99 0.00 | 42.31 1.16 0.00 | 40.01 0.92 0.00 | 41.13 1.11 0.00 | 37.90 0.83 -3.79 | 39.46 1.22 -0.07 | 41.89 1.27 -0.10 | 44.47 1.43 -1.50 | 45.69 1.28 -8.33 | 46.11 1.23 -13.81 | 46.14 0.98 -15.46 | 46.85 0.54 -20.80 | 47.91 0.62 -25.20 | 25.68 0.87 -0.34 |
| SELKIRK___I 23801 | 28.05 1.39 0.00 | 29.83 1.57 0.00 | -5.22 -0.24 0.00 | 10.67 0.42 0.00 | 2.04 0.14 0.00 | 24.69 1.14 0.00 | 33.29 1.72 0.00 | 42.93 1.38 -7.32 | 42.44 1.59 0.00 | 40.99 1.29 0.00 | 42.26 1.14 0.00 | 42.42 1.27 0.00 | 40.11 1.02 0.00 | 41.23 1.21 0.00 | 37.98 0.92 -3.78 | 39.57 1.33 -0.07 | 42.01 1.39 -0.10 | 44.57 1.54 -1.50 | 45.74 1.35 -8.30 | 46.11 1.28 -13.77 | 46.15 1.04 -15.42 | 46.83 0.58 -20.74 | 47.85 0.64 -25.12 | 25.68 0.87 -0.34 |
| SENECA OSWGO___HYD 24041 | 25.94 -0.73 0.00 | 27.51 -0.76 0.00 | -4.84 0.14 0.00 | 9.97 -0.27 0.00 | 1.85 -0.04 0.00 | 22.94 -0.61 0.00 | 30.67 -0.90 0.00 | 33.67 -1.00 -0.44 | 39.67 -1.18 0.00 | 38.58 -1.12 0.00 | 39.99 -1.14 0.00 | 40.07 -1.08 0.00 | 38.06 -1.02 0.00 | 39.00 -1.02 0.00 | 32.63 -0.88 -0.23 | 37.15 -1.02 0.00 | 39.41 -1.11 -0.01 | 40.49 -1.13 -0.09 | 35.57 -1.01 -0.49 | 31.00 -0.89 -0.82 | 29.75 -0.87 -0.92 | 25.97 -0.78 -1.24 | 22.96 -0.63 -1.50 | 23.80 -0.68 -0.02 |
| SENECA___ENERGY 23797 | 25.52 -1.14 0.00 | 26.87 -1.40 0.00 | -4.71 0.27 0.00 | 9.93 -0.32 0.00 | 1.87 -0.02 0.00 | 22.71 -0.84 0.00 | 30.23 -1.34 0.00 | 33.45 -1.49 -0.71 | 39.17 -1.68 0.00 | 38.16 -1.54 0.00 | 39.79 -1.33 0.00 | 39.73 -1.42 0.00 | 37.81 -1.28 0.00 | 38.41 -1.61 0.00 | 32.42 -1.23 -0.37 | 36.78 -1.40 -0.01 | 39.22 -1.30 -0.01 | 40.33 -1.35 -0.14 | 35.66 -1.21 -0.79 | 31.30 -1.07 -1.31 | 30.14 -1.03 -1.47 | 26.68 -0.80 -1.97 | 23.79 -0.70 -2.39 | 23.62 -0.88 -0.03 |
| SHOEMAKER___GT 23640 | 27.46 0.80 0.00 | 28.99 0.72 0.00 | -5.11 -0.13 0.00 | 10.53 0.28 0.00 | 1.93 0.03 0.00 | 24.20 0.65 0.00 | 32.65 1.08 0.00 | 41.77 1.63 -5.91 | 42.91 2.05 0.00 | 41.91 2.21 0.00 | 43.34 2.22 0.00 | 43.08 1.93 0.00 | 40.99 1.90 0.00 | 41.91 1.90 0.00 | 38.06 1.74 -3.04 | 40.18 1.95 -0.05 | 42.63 2.04 -0.08 | 44.75 2.01 -1.21 | 44.49 1.73 -6.68 | 43.58 1.41 -11.11 | 43.61 1.47 -12.44 | 43.56 1.32 -16.73 | 43.41 1.01 -20.30 | 25.64 0.90 -0.28 |
| SHOREHAM_IC_1 23715 | 28.01 1.35 0.00 | 29.53 1.26 0.00 | -5.17 -0.19 0.00 | 10.80 0.55 0.00 | 17.12 0.08 -15.15 | 37.37 1.32 -12.51 | 40.28 2.13 -6.59 | 42.92 2.63 -6.06 | 44.12 3.22 -0.05 | 49.33 3.48 -6.15 | 52.90 3.52 -8.25 | 101.33 2.91 -57.27 | 101.87 2.83 -59.95 | 100.94 2.85 -58.07 | 97.96 2.57 -62.10 | 100.22 2.94 -59.11 | 117.56 3.14 -73.91 | 119.44 3.13 -74.78 | 102.33 2.54 -63.70 | 100.60 2.05 -67.49 | 95.61 2.08 -63.83 | 58.83 1.93 -31.39 | 44.44 1.59 -20.76 | 26.16 1.41 -0.28 |

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| SHOREHAM_IC_2 23716 | 28.01 1.35 0.00 | 29.53 1.26 0.00 | -5.17 -0.19 0.00 | 10.80 0.55 0.00 | 17.12 0.08 -15.15 | 37.37 1.32 -12.51 | 40.28 2.13 -6.59 | 42.92 2.63 -6.06 | 44.12 3.22 -0.05 | 49.33 3.48 -6.15 | 52.90 3.52 -8.25 | 101.33 2.91 -57.27 | 101.87 2.83 -59.95 | 100.94 2.85 -58.07 | 97.96 2.57 -62.10 | 100.22 2.94 -59.11 | 117.56 3.14 -73.91 | 119.44 3.13 -74.78 | 102.33 2.54 -63.70 | 100.60 2.05 -67.49 | 95.61 2.08 -63.83 | 58.83 1.93 -31.39 | 44.44 1.59 -20.76 | 26.16 1.41 -0.28 |
| SITHE___BATAVIA 24024 | 25.37 -1.29 0.00 | 26.83 -1.44 0.00 | -4.74 0.24 0.00 | 9.88 -0.37 0.00 | 1.83 -0.07 0.00 | 22.65 -0.90 0.00 | 30.08 -1.49 0.00 | 33.81 -1.19 -0.77 | 39.54 -1.31 0.00 | 38.56 -1.15 0.00 | 40.27 -0.85 0.00 | 40.20 -0.95 0.00 | 38.32 -0.77 0.00 | 39.06 -0.96 0.00 | 32.85 -0.83 -0.40 | 37.13 -1.05 -0.01 | 39.47 -1.06 -0.01 | 40.35 -1.34 -0.16 | 35.73 -1.22 -0.87 | 31.27 -1.23 -1.44 | 30.24 -1.07 -1.61 | 26.99 -0.68 -2.17 | 24.12 -0.61 -2.63 | 23.65 -0.85 -0.04 |
| SITHE___INDEPEND 23800 | 25.54 -1.12 0.00 | 27.06 -1.21 0.00 | -4.77 0.21 0.00 | 9.83 -0.42 0.00 | 1.82 -0.08 0.00 | 22.56 -0.98 0.00 | 30.19 -1.38 0.00 | 33.15 -1.44 -0.35 | 39.18 -1.68 0.00 | 38.20 -1.50 0.00 | 39.60 -1.52 0.00 | 39.62 -1.53 0.00 | 37.68 -1.41 0.00 | 38.56 -1.46 0.00 | 32.25 -1.22 -0.18 | 36.70 -1.48 0.00 | 38.91 -1.61 0.00 | 39.92 -1.69 -0.07 | 35.01 -1.48 -0.40 | 30.43 -1.30 -0.67 | 29.23 -1.23 -0.75 | 25.50 -1.02 -1.00 | 22.42 -0.90 -1.22 | 23.47 -1.02 -0.02 |
| SITHE___MASSENA 23902 | 26.85 0.19 0.00 | 28.55 0.28 0.00 | -5.03 -0.05 0.00 | 10.32 0.07 0.00 | 1.91 0.01 0.00 | 23.73 0.18 0.00 | 31.62 0.05 0.00 | 33.87 -0.33 0.02 | 40.46 -0.40 0.00 | 39.05 -0.65 0.00 | 40.48 -0.64 0.00 | 40.65 -0.50 0.00 | 38.51 -0.57 0.00 | 39.46 -0.56 0.00 | 32.74 -0.54 0.01 | 37.66 -0.51 0.00 | 40.04 -0.47 0.00 | 41.08 -0.45 0.00 | 35.68 -0.38 0.03 | 30.72 -0.29 0.05 | 29.34 -0.31 0.06 | 25.08 -0.35 0.08 | 21.85 -0.16 0.09 | 24.47 0.01 0.00 |
| SITHE___OGDNSBRG 24021 | 28.10 1.44 0.00 | 29.96 1.69 0.00 | -5.26 -0.28 0.00 | 10.78 0.53 0.00 | 2.01 0.12 0.00 | 24.89 1.34 0.00 | 33.04 1.48 0.00 | 35.04 0.81 0.00 | 41.74 0.89 0.00 | 40.03 0.32 0.00 | 41.47 0.35 0.00 | 41.82 0.67 0.00 | 39.50 0.42 0.00 | 40.57 0.56 0.00 | 33.60 0.32 0.00 | 38.82 0.65 0.00 | 41.30 0.79 0.00 | 42.46 0.92 0.00 | 36.91 0.83 0.00 | 31.85 0.80 0.01 | 30.29 0.59 0.01 | 25.75 0.25 0.01 | 22.64 0.55 0.01 | 25.47 1.00 0.00 |
| SITHE___STERLING 23777 | 27.26 0.60 0.00 | 28.92 0.66 0.00 | -5.08 -0.10 0.00 | 10.47 0.22 0.00 | 1.96 0.06 0.00 | 24.14 0.59 0.00 | 32.29 0.73 0.00 | 35.04 0.60 -0.21 | 41.52 0.67 0.00 | 40.21 0.51 0.00 | 41.60 0.47 0.00 | 41.74 0.59 0.00 | 39.61 0.52 0.00 | 40.63 0.61 0.00 | 33.86 0.47 -0.11 | 38.82 0.64 0.00 | 41.21 0.69 0.00 | 42.36 0.78 -0.04 | 36.99 0.67 -0.24 | 32.04 0.59 -0.39 | 30.61 0.47 -0.44 | 26.39 0.29 -0.59 | 23.16 0.35 -0.72 | 24.96 0.48 -0.01 |
| SOUTH CAIRO___GT 23612 | 27.57 0.91 0.00 | 29.20 0.93 0.00 | -5.15 -0.17 0.00 | 10.58 0.33 0.00 | 1.98 0.08 0.00 | 24.32 0.77 0.00 | 32.78 1.22 0.00 | 42.31 1.39 -6.69 | 42.43 1.58 0.00 | 41.22 1.52 0.00 | 42.70 1.57 0.00 | 42.75 1.60 0.00 | 40.75 1.66 0.00 | 41.71 1.69 0.00 | 38.17 1.44 -3.44 | 39.86 1.63 -0.06 | 41.90 1.29 -0.09 | 44.35 1.45 -1.37 | 45.09 1.49 -7.51 | 45.04 1.41 -12.57 | 45.12 1.34 -14.07 | 45.66 1.21 -18.94 | 46.01 0.98 -22.94 | 25.76 0.98 -0.31 |
| SOUTH HAMPTN___IC 23720 | 28.01 1.35 0.00 | 29.53 1.26 0.00 | -5.17 -0.19 0.00 | 10.80 0.55 0.00 | 17.12 0.08 -15.15 | 37.37 1.32 -12.51 | 40.28 2.13 -6.59 | 42.92 2.63 -6.06 | 44.12 3.22 -0.05 | 49.33 3.48 -6.15 | 52.90 3.52 -8.25 | 101.33 2.91 -57.27 | 101.87 2.83 -59.95 | 100.94 2.85 -58.07 | 97.96 2.57 -62.10 | 100.22 2.94 -59.11 | 117.56 3.14 -73.91 | 119.44 3.13 -74.78 | 102.33 2.54 -63.70 | 100.60 2.05 -67.49 | 95.61 2.08 -63.83 | 58.83 1.93 -31.39 | 44.44 1.59 -20.76 | 26.16 1.41 -0.28 |
| SOUTHOLD___IC 23719 | 28.01 1.35 0.00 | 29.53 1.26 0.00 | -5.17 -0.19 0.00 | 10.80 0.55 0.00 | 17.12 0.08 -15.15 | 37.37 1.32 -12.51 | 40.28 2.13 -6.59 | 42.92 2.63 -6.06 | 44.12 3.22 -0.05 | 49.33 3.48 -6.15 | 52.90 3.52 -8.25 | 101.33 2.91 -57.27 | 101.87 2.83 -59.95 | 100.94 2.85 -58.07 | 97.96 2.57 -62.10 | 100.22 2.94 -59.11 | 117.56 3.14 -73.91 | 119.44 3.13 -74.78 | 102.33 2.54 -63.70 | 100.60 2.05 -67.49 | 95.61 2.08 -63.83 | 58.83 1.93 -31.39 | 44.44 1.59 -20.76 | 26.16 1.41 -0.28 |
| ST LAWRENCE___ 23600 | 26.59 -0.07 0.00 | 28.25 -0.02 0.00 | -4.98 0.00 0.00 | 10.23 -0.02 0.00 | 1.88 -0.02 0.00 | 23.49 -0.06 0.00 | 31.32 -0.24 0.00 | 33.73 -0.46 0.03 | 40.32 -0.53 0.00 | 38.99 -0.71 0.00 | 40.43 -0.70 0.00 | 40.54 -0.61 0.00 | 38.45 -0.63 0.00 | 39.37 -0.65 0.00 | 32.68 -0.59 0.02 | 37.54 -0.63 0.00 | 39.91 -0.61 0.00 | 40.92 -0.60 0.01 | 35.53 -0.51 0.04 | 30.58 -0.42 0.07 | 29.23 -0.40 0.08 | 25.04 -0.37 0.10 | 21.70 -0.28 0.12 | 24.28 -0.18 0.00 |
| STATION 5_MISC_HYD 23604 | 26.61 -0.05 0.00 | 28.18 -0.08 0.00 | -4.98 0.00 0.00 | 10.32 0.07 0.00 | 1.98 0.08 0.00 | 24.00 0.45 0.00 | 32.16 0.60 0.00 | 35.34 0.45 -0.67 | 41.57 0.72 0.00 | 40.11 0.40 0.00 | 41.81 0.68 0.00 | 42.43 1.28 0.00 | 40.12 1.03 0.00 | 41.45 1.43 0.00 | 34.46 0.83 -0.34 | 39.21 1.03 -0.01 | 41.58 1.06 -0.01 | 42.75 1.09 -0.14 | 37.60 0.76 -0.75 | 32.95 0.64 -1.25 | 31.61 0.51 -1.40 | 27.62 0.23 -1.88 | 24.59 0.21 -2.29 | 24.76 0.26 -0.03 |
| STURGEON_POOL_HYD 23609 | 27.88 1.22 0.00 | 29.47 1.21 0.00 | -5.19 -0.21 0.00 | 10.70 0.45 0.00 | 1.98 0.08 0.00 | 24.60 1.05 0.00 | 33.25 1.69 0.00 | 42.79 2.22 -6.34 | 43.59 2.74 0.00 | 42.50 2.80 0.00 | 43.96 2.83 0.00 | 43.80 2.65 0.00 | 41.68 2.60 0.00 | 42.64 2.62 0.00 | 38.85 2.30 -3.26 | 40.86 2.63 -0.06 | 43.41 2.81 -0.09 | 45.67 2.84 -1.30 | 45.68 2.43 -7.16 | 45.02 2.04 -11.92 | 45.10 2.05 -13.35 | 45.25 1.78 -17.96 | 45.26 1.41 -21.75 | 26.08 1.32 -0.30 |
| SYRACUSE___POWER 24017 | 26.14 -0.52 0.00 | 27.69 -0.58 0.00 | -4.87 0.11 0.00 | 10.07 -0.18 0.00 | 1.87 -0.03 0.00 | 23.16 -0.39 0.00 | 30.94 -0.62 0.00 | 34.04 -0.72 -0.53 | 40.00 -0.85 0.00 | 38.88 -0.82 0.00 | 40.26 -0.87 0.00 | 40.33 -0.82 0.00 | 38.37 -0.71 0.00 | 39.30 -0.71 0.00 | 32.94 -0.62 -0.27 | 37.45 -0.73 0.00 | 39.74 -0.78 -0.01 | 40.85 -0.79 -0.11 | 35.98 -0.70 -0.60 | 31.43 -0.63 -0.99 | 30.19 -0.62 -1.11 | 26.45 -0.55 -1.49 | 23.45 -0.45 -1.80 | 24.01 -0.48 -0.02 |
| Stony___Brook 24151 | 28.12 1.46 0.00 | 29.65 1.38 0.00 | -5.19 -0.21 0.00 | 10.84 0.60 0.00 | 17.13 0.08 -15.15 | 37.48 1.42 -12.51 | 40.43 2.28 -6.59 | 43.11 2.82 -6.06 | 44.37 3.46 -0.05 | 49.56 3.72 -6.15 | 53.16 3.78 -8.25 | 101.67 3.25 -57.27 | 102.20 3.16 -59.95 | 101.27 3.18 -58.07 | 98.23 2.85 -62.10 | 100.53 3.25 -59.11 | 117.89 3.46 -73.91 | 119.78 3.46 -74.78 | 102.62 2.84 -63.70 | 100.85 2.30 -67.49 | 95.85 2.31 -63.83 | 59.03 2.13 -31.39 | 44.58 1.72 -20.76 | 26.28 1.53 -0.28 |
| UPPER HUDSON___HYD 24058 | 30.57 3.91 0.00 | 32.41 4.14 0.00 | -5.68 -0.70 0.00 | 11.57 1.33 0.00 | 2.25 0.35 0.00 | 26.80 3.25 0.00 | 36.45 4.88 0.00 | 46.19 4.39 -7.57 | 45.04 4.19 0.00 | 42.68 2.98 0.00 | 43.99 2.86 0.00 | 44.68 3.53 0.00 | 42.53 3.45 0.00 | 43.87 3.85 0.00 | 40.24 3.08 -3.88 | 41.95 3.71 -0.07 | 45.03 4.41 -0.10 | 47.80 4.73 -1.54 | 48.72 4.10 -8.53 | 49.30 4.07 -14.16 | 49.13 3.57 -15.86 | 49.79 2.95 -21.34 | 50.85 2.91 -25.84 | 28.36 3.54 -0.35 |
| UPPER RAQUET___HYD 24056 | 26.66 0.00 0.00 | 28.39 0.12 0.00 | -4.99 -0.01 0.00 | 10.23 -0.01 0.00 | 1.91 0.01 0.00 | 23.60 0.05 0.00 | 31.35 -0.21 0.00 | 33.32 -0.93 -0.02 | 39.68 -1.18 0.00 | 38.13 -1.57 0.00 | 39.52 -1.61 0.00 | 39.82 -1.33 0.00 | 37.63 -1.45 0.00 | 38.62 -1.40 0.00 | 32.02 -1.28 -0.01 | 36.93 -1.24 0.00 | 39.26 -1.26 0.00 | 40.37 -1.17 0.00 | 35.11 -1.01 -0.03 | 30.28 -0.83 -0.04 | 28.84 -0.91 -0.04 | 24.59 -0.98 -0.06 | 21.64 -0.53 -0.07 | 24.21 -0.25 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| US___GYPSUM 23809 | 25.02 -1.64 0.00 | 26.46 -1.80 0.00 | -4.69 0.29 0.00 | 9.77 -0.47 0.00 | 1.80 -0.09 0.00 | 22.38 -1.17 0.00 | 29.66 -1.91 0.00 | 33.42 -1.59 -0.79 | 39.00 -1.85 0.00 | 37.96 -1.74 0.00 | 39.66 -1.47 0.00 | 39.58 -1.57 0.00 | 37.81 -1.28 0.00 | 38.48 -1.54 0.00 | 32.39 -1.30 -0.40 | 36.55 -1.63 -0.01 | 38.86 -1.67 -0.01 | 39.76 -1.93 -0.16 | 35.26 -1.72 -0.89 | 30.87 -1.67 -1.47 | 29.88 -1.47 -1.65 | 26.76 -0.97 -2.22 | 23.94 -0.85 -2.69 | 23.40 -1.10 -0.04 |
| VISCHER___FERRY HYD 24020 | 29.20 2.54 0.00 | 31.01 2.74 0.00 | -5.43 -0.45 0.00 | 11.08 0.83 0.00 | 2.13 0.23 0.00 | 25.64 2.09 0.00 | 34.72 3.15 0.00 | 44.35 2.67 -7.45 | 43.61 2.76 0.00 | 41.89 2.19 0.00 | 43.18 2.05 0.00 | 43.53 2.38 0.00 | 41.28 2.20 0.00 | 42.50 2.48 0.00 | 39.08 1.96 -3.84 | 40.79 2.56 -0.07 | 43.39 2.77 -0.10 | 46.03 2.97 -1.52 | 47.15 2.63 -8.43 | 47.52 2.49 -13.96 | 47.40 2.06 -15.63 | 48.11 1.56 -21.04 | 49.20 1.62 -25.48 | 26.83 2.02 -0.35 |
| WADING RIVER_1-3_GRP5 24038 | 28.03 1.37 0.00 | 29.56 1.29 0.00 | -5.18 -0.20 0.00 | 10.81 0.56 0.00 | 17.12 0.08 -15.15 | 37.40 1.34 -12.51 | 40.32 2.16 -6.59 | 42.96 2.67 -6.06 | 44.18 3.27 -0.05 | 49.38 3.53 -6.15 | 52.88 3.50 -8.25 | 100.94 2.52 -57.27 | 101.50 2.46 -59.95 | 100.56 2.48 -58.07 | 97.64 2.26 -62.10 | 99.87 2.59 -59.11 | 117.18 2.76 -73.91 | 119.06 2.74 -74.78 | 102.00 2.21 -63.70 | 100.32 1.76 -67.49 | 95.34 1.80 -63.83 | 58.62 1.72 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| WADING RIVER_IC_1 23522 | 28.03 1.37 0.00 | 29.56 1.29 0.00 | -5.18 -0.20 0.00 | 10.81 0.56 0.00 | 17.12 0.08 -15.15 | 37.40 1.34 -12.51 | 40.32 2.16 -6.59 | 42.96 2.67 -6.06 | 44.18 3.27 -0.05 | 49.38 3.53 -6.15 | 52.88 3.50 -8.25 | 100.94 2.52 -57.27 | 101.50 2.46 -59.95 | 100.56 2.48 -58.07 | 97.64 2.26 -62.10 | 99.87 2.59 -59.11 | 117.18 2.76 -73.91 | 119.06 2.74 -74.78 | 102.00 2.21 -63.70 | 100.32 1.76 -67.49 | 95.34 1.80 -63.83 | 58.62 1.72 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| WADING RIVER_IC_2 23547 | 28.03 1.37 0.00 | 29.56 1.29 0.00 | -5.18 -0.20 0.00 | 10.81 0.56 0.00 | 17.12 0.08 -15.15 | 37.40 1.34 -12.51 | 40.32 2.16 -6.59 | 42.96 2.67 -6.06 | 44.18 3.27 -0.05 | 49.38 3.53 -6.15 | 52.88 3.50 -8.25 | 100.94 2.52 -57.27 | 101.50 2.46 -59.95 | 100.56 2.48 -58.07 | 97.64 2.26 -62.10 | 99.87 2.59 -59.11 | 117.18 2.76 -73.91 | 119.06 2.74 -74.78 | 102.00 2.21 -63.70 | 100.32 1.76 -67.49 | 95.34 1.80 -63.83 | 58.62 1.72 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| WADING RIVER_IC_3 23601 | 28.03 1.37 0.00 | 29.56 1.29 0.00 | -5.18 -0.20 0.00 | 10.81 0.56 0.00 | 17.12 0.08 -15.15 | 37.40 1.34 -12.51 | 40.31 2.16 -6.59 | 42.96 2.67 -6.06 | 44.18 3.27 -0.05 | 49.37 3.53 -6.15 | 52.94 3.56 -8.25 | 101.38 2.96 -57.27 | 101.92 2.88 -59.95 | 100.99 2.90 -58.07 | 98.00 2.61 -62.10 | 100.27 2.99 -59.11 | 117.61 3.19 -73.91 | 119.49 3.17 -74.78 | 102.37 2.59 -63.70 | 100.64 2.09 -67.49 | 95.65 2.12 -63.83 | 58.86 1.96 -31.39 | 44.47 1.62 -20.76 | 26.19 1.44 -0.28 |
| WALDEN___HYDRO 24148 | 27.59 0.93 0.00 | 29.14 0.87 0.00 | -5.13 -0.15 0.00 | 10.59 0.34 0.00 | 1.95 0.05 0.00 | 24.39 0.84 0.00 | 32.96 1.40 0.00 | 42.23 1.97 -6.04 | 43.34 2.48 0.00 | 42.31 2.61 0.00 | 43.76 2.64 0.00 | 43.55 2.40 0.00 | 41.42 2.33 0.00 | 42.38 2.36 0.00 | 38.48 2.10 -3.10 | 40.62 2.39 -0.05 | 43.12 2.52 -0.08 | 45.28 2.52 -1.23 | 45.06 2.17 -6.81 | 44.20 1.80 -11.33 | 44.24 1.84 -12.70 | 44.20 1.61 -17.09 | 44.04 1.25 -20.70 | 25.86 1.12 -0.28 |
| WATERSIDE___6 8 9 23538 | 28.47 1.80 0.00 | 30.00 1.73 0.00 | -5.27 -0.29 0.00 | 10.91 0.66 0.00 | 1.99 0.10 0.00 | 25.11 1.56 0.00 | 34.10 2.53 0.00 | 43.77 3.48 -6.06 | 45.14 4.29 0.00 | 44.19 4.49 0.00 | 45.67 4.55 0.00 | 45.26 4.11 0.00 | 43.11 4.02 0.00 | 44.09 4.07 0.00 | 40.09 3.69 -3.11 | 42.49 4.26 -0.05 | 45.08 4.48 -0.08 | 47.31 4.54 -1.24 | 46.76 3.82 -6.85 | 45.57 3.13 -11.38 | 45.57 3.12 -12.74 | 45.35 2.69 -17.15 | 45.02 2.16 -20.76 | 26.86 2.11 -0.28 |
| WATERTOWN___HYD 23805 | 27.19 0.53 0.00 | 28.95 0.68 0.00 | -5.07 -0.09 0.00 | 10.40 0.16 0.00 | 1.97 0.07 0.00 | 24.14 0.59 0.00 | 32.06 0.49 0.00 | 34.37 -0.09 -0.23 | 40.63 -0.22 0.00 | 39.02 -0.68 0.00 | 40.37 -0.76 0.00 | 40.73 -0.42 0.00 | 38.49 -0.60 0.00 | 39.64 -0.38 0.00 | 32.93 -0.47 -0.12 | 37.99 -0.18 0.00 | 40.35 -0.17 0.00 | 41.90 0.32 -0.05 | 36.45 0.10 -0.26 | 31.54 0.05 -0.43 | 29.97 -0.22 -0.48 | 25.60 -0.56 -0.65 | 22.76 -0.13 -0.79 | 24.67 0.19 -0.01 |
| WEST BABYLON___IC 23714 | 28.40 1.74 0.00 | 29.95 1.68 0.00 | -5.26 -0.28 0.00 | 10.88 0.63 0.00 | 17.14 0.10 -15.15 | 37.57 1.51 -12.51 | 40.51 2.36 -6.59 | 43.49 3.20 -6.06 | 44.88 3.98 -0.05 | 50.02 4.17 -6.15 | 53.52 4.14 -8.25 | 102.13 3.71 -57.27 | 102.72 3.69 -59.95 | 101.82 3.73 -58.07 | 98.76 3.37 -62.10 | 101.26 3.98 -59.11 | 118.43 4.01 -73.91 | 120.29 3.98 -74.78 | 103.18 3.40 -63.70 | 101.37 2.82 -67.49 | 96.34 2.81 -63.83 | 59.33 2.43 -31.39 | 44.78 1.92 -20.76 | 26.67 1.93 -0.28 |
| WEST CANADA___HYD 24049 | 26.79 0.13 0.00 | 28.39 0.12 0.00 | -5.00 -0.02 0.00 | 10.29 0.04 0.00 | 1.91 0.01 0.00 | 23.65 0.10 0.00 | 31.76 0.20 0.00 | 34.42 0.26 0.07 | 41.15 0.29 0.00 | 40.02 0.32 0.00 | 41.44 0.32 0.00 | 41.44 0.29 0.00 | 39.37 0.28 0.00 | 40.31 0.29 0.00 | 33.51 0.26 0.04 | 38.46 0.29 0.00 | 40.82 0.31 0.00 | 41.83 0.31 0.01 | 36.29 0.28 0.08 | 31.18 0.24 0.13 | 29.79 0.23 0.14 | 25.53 0.21 0.19 | 22.04 0.17 0.23 | 24.62 0.15 0.00 |
| WESTERN_NY_WIND 24143 | 25.37 -1.29 0.00 | 26.83 -1.44 0.00 | -4.74 0.24 0.00 | 9.88 -0.37 0.00 | 1.83 -0.07 0.00 | 22.65 -0.90 0.00 | 30.08 -1.49 0.00 | 33.82 -1.19 -0.78 | 39.54 -1.31 0.00 | 38.56 -1.15 0.00 | 40.27 -0.85 0.00 | 40.20 -0.95 0.00 | 38.32 -0.77 0.00 | 39.06 -0.96 0.00 | 32.85 -0.83 -0.40 | 37.13 -1.05 -0.01 | 39.47 -1.06 -0.01 | 40.35 -1.34 -0.16 | 35.74 -1.22 -0.88 | 31.28 -1.23 -1.46 | 30.26 -1.07 -1.63 | 27.02 -0.68 -2.19 | 24.15 -0.61 -2.66 | 23.65 -0.85 -0.04 |
| YORK___WARBASSE 23770 | 28.58 1.92 0.00 | 30.12 1.85 0.00 | -5.29 -0.31 0.00 | 10.95 0.70 0.00 | 2.00 0.10 0.00 | 25.20 1.65 0.00 | 34.24 2.67 0.00 | 43.96 3.67 -6.06 | 45.39 4.54 0.00 | 44.43 4.73 0.00 | 45.93 4.80 0.00 | 45.51 4.36 0.00 | 43.36 4.27 0.00 | 44.34 4.32 0.00 | 40.32 3.92 -3.11 | 42.75 4.53 -0.05 | 45.35 4.76 -0.08 | 47.59 4.82 -1.24 | 46.99 4.06 -6.85 | 45.77 3.33 -11.38 | 45.75 3.30 -12.74 | 45.50 2.84 -17.15 | 45.13 2.27 -20.76 | 26.97 2.22 -0.28 |