

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/14/2001

| 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 | 28.11 | 41.39 | 32.47 | 39.96 | 30.39 | 37.98 | 47.87 | 47.39 | 47.24 | 47.66 | 47.15 | 46.99 | 47.56 | 46.51 | 46.07 | 45.20 | 44.47 | 43.48 | 42.27 | 40.69 | 43.09 | 39.25 | 43.16 | 34.24 |
| 24138 | 1.98 | 1.79 | 1.95 | 2.35 | 1.53 | 1.85 | 3.25 | 3.56 | 3.91 | 3.84 | 3.92 | 4.17 | 3.80 | 3.79 | 3.52 | 3.56 | 4.08 | 3.53 | 2.91 | 2.86 | 2.32 | 2.98 | 1.84 | 1.43 |
| | 0.00 | -14.97 | -2.58 | -0.97 | -5.61 | -10.36 | 0.00 | -2.26 | 0.00 | -4.44 | -4.18 | -0.40 | -4.31 | -3.93 | -6.52 | -6.92 | 0.00 | -5.22 | -8.23 | -6.79 | -17.68 | -6.91 | -22.14 | -14.92 |
| 74TH STREET_GT_1 | 28.11 | 41.39 | 32.47 | 39.96 | 30.39 | 37.98 | 47.87 | 47.39 | 47.24 | 47.66 | 47.15 | 46.99 | 47.56 | 46.51 | 46.07 | 45.20 | 44.47 | 43.48 | 42.27 | 40.69 | 43.09 | 39.25 | 43.16 | 34.24 |
| 24260 | 1.98 | 1.79 | 1.95 | 2.35 | 1.53 | 1.85 | 3.25 | 3.56 | 3.91 | 3.84 | 3.92 | 4.17 | 3.80 | 3.79 | 3.52 | 3.56 | 4.08 | 3.53 | 2.91 | 2.86 | 2.32 | 2.98 | 1.84 | 1.43 |
| | 0.00 | -14.97 | -2.58 | -0.97 | -5.61 | -10.36 | 0.00 | -2.26 | 0.00 | -4.44 | -4.18 | -0.40 | -4.31 | -3.93 | -6.52 | -6.92 | 0.00 | -5.22 | -8.23 | -6.79 | -17.68 | -6.91 | -22.14 | -14.92 |
| 74TH STREET_GT_2 | 28.11 | 41.39 | 32.47 | 39.96 | 30.39 | 37.98 | 47.87 | 47.39 | 47.24 | 47.66 | 47.15 | 46.99 | 47.56 | 46.51 | 46.07 | 45.20 | 44.47 | 43.48 | 42.27 | 40.69 | 43.09 | 39.25 | 43.16 | 34.24 |
| 24261 | 1.98 | 1.79 | 1.95 | 2.35 | 1.53 | 1.85 | 3.25 | 3.56 | 3.91 | 3.84 | 3.92 | 4.17 | 3.80 | 3.79 | 3.52 | 3.56 | 4.08 | 3.53 | 2.91 | 2.86 | 2.32 | 2.98 | 1.84 | 1.43 |
| | 0.00 | -14.97 | -2.58 | -0.97 | -5.61 | -10.36 | 0.00 | -2.26 | 0.00 | -4.44 | -4.18 | -0.40 | -4.31 | -3.93 | -6.52 | -6.92 | 0.00 | -5.22 | -8.23 | -6.79 | -17.68 | -6.91 | -22.14 | -14.92 |
| ADK HUDSON___FALLS | 28.97 | 46.48 | 34.33 | 42.03 | 32.97 | 41.87 | 49.43 | 48.73 | 46.68 | 47.35 | 46.38 | 45.41 | 46.92 | 45.67 | 45.84 | 44.99 | 42.42 | 42.81 | 42.98 | 41.08 | 46.20 | 39.45 | 47.61 | 38.18 |
| 24011 | 2.84 | 2.88 | 3.12 | 4.17 | 2.62 | 2.94 | 4.81 | 4.28 | 3.35 | 2.46 | 2.21 | 2.50 | 2.19 | 2.07 | 1.86 | 1.82 | 2.03 | 1.57 | 1.59 | 1.60 | 1.14 | 1.50 | 0.91 | 1.75 |
| | 0.00 | -18.96 | -3.27 | -1.23 | -7.11 | -13.17 | 0.00 | -2.86 | 0.00 | -5.50 | -5.12 | -0.49 | -5.28 | -4.82 | -7.95 | -8.46 | 0.00 | -6.51 | -10.26 | -8.45 | -21.97 | -8.58 | -27.52 | -18.55 |
| ADK RESOURCE___RCVRY | 28.97 | 46.48 | 34.33 | 42.03 | 32.97 | 41.87 | 49.43 | 48.73 | 46.68 | 47.35 | 46.38 | 45.41 | 46.92 | 45.67 | 45.84 | 44.99 | 42.42 | 42.81 | 42.98 | 41.08 | 46.20 | 39.45 | 47.61 | 38.18 |
| 23798 | 2.84 | 2.88 | 3.12 | 4.17 | 2.62 | 2.94 | 4.81 | 4.28 | 3.35 | 2.46 | 2.21 | 2.50 | 2.19 | 2.07 | 1.86 | 1.82 | 2.03 | 1.57 | 1.59 | 1.60 | 1.14 | 1.50 | 0.91 | 1.75 |
| | 0.00 | -18.96 | -3.27 | -1.23 | -7.11 | -13.17 | 0.00 | -2.86 | 0.00 | -5.50 | -5.12 | -0.49 | -5.28 | -4.82 | -7.95 | -8.46 | 0.00 | -6.51 | -10.26 | -8.45 | -21.97 | -8.58 | -27.52 | -18.55 |
| ADK S GLENS___FALLS | 28.97 | 46.48 | 34.33 | 42.03 | 32.97 | 41.87 | 49.43 | 48.73 | 46.68 | 47.35 | 46.38 | 45.41 | 46.92 | 45.67 | 45.84 | 44.99 | 42.42 | 42.81 | 42.98 | 41.08 | 46.20 | 39.45 | 47.61 | 38.18 |
| 24028 | 2.84 | 2.88 | 3.12 | 4.17 | 2.62 | 2.94 | 4.81 | 4.28 | 3.35 | 2.46 | 2.21 | 2.50 | 2.19 | 2.07 | 1.86 | 1.82 | 2.03 | 1.57 | 1.59 | 1.60 | 1.14 | 1.50 | 0.91 | 1.75 |
| | 0.00 | -18.96 | -3.27 | -1.23 | -7.11 | -13.17 | 0.00 | -2.86 | 0.00 | -5.50 | -5.12 | -0.49 | -5.28 | -4.82 | -7.95 | -8.46 | 0.00 | -6.51 | -10.26 | -8.45 | -21.97 | -8.58 | -27.52 | -18.55 |
| ADK_NYS___DAM | 28.84 | 46.01 | 34.12 | 41.77 | 32.63 | 41.17 | 48.73 | 47.50 | 45.88 | 46.85 | 46.27 | 45.37 | 46.82 | 45.27 | 45.59 | 44.84 | 42.43 | 43.01 | 43.07 | 41.13 | 45.80 | 38.91 | 47.16 | 37.78 |
| 23527 | 2.71 | 2.78 | 2.97 | 3.93 | 2.41 | 2.53 | 4.12 | 3.11 | 2.55 | 2.04 | 2.16 | 2.46 | 2.15 | 1.72 | 1.70 | 1.77 | 2.04 | 1.88 | 1.85 | 1.78 | 1.13 | 1.11 | 0.93 | 1.66 |
| | 0.00 | -18.60 | -3.20 | -1.21 | -6.97 | -12.88 | 0.00 | -2.81 | 0.00 | -5.42 | -5.06 | -0.48 | -5.23 | -4.76 | -7.87 | -8.36 | 0.00 | -6.40 | -10.09 | -8.31 | -21.59 | -8.44 | -27.05 | -18.23 |
| ALBANY___1 | 28.35 | 45.40 | 33.48 | 40.93 | 32.12 | 40.62 | 48.05 | 47.11 | 45.88 | 46.83 | 46.13 | 45.22 | 46.69 | 45.42 | 45.59 | 44.87 | 42.63 | 43.06 | 43.08 | 41.19 | 46.02 | 39.15 | 47.11 | 37.48 |
| 23571 | 2.23 | 2.17 | 2.33 | 3.09 | 1.90 | 1.97 | 3.44 | 2.74 | 2.55 | 2.04 | 2.03 | 2.32 | 2.03 | 1.88 | 1.73 | 1.82 | 2.24 | 1.95 | 1.89 | 1.86 | 1.30 | 1.34 | 0.83 | 1.33 |
| | 0.00 | -18.60 | -3.20 | -1.21 | -6.97 | -12.88 | 0.00 | -2.80 | 0.00 | -5.41 | -5.05 | -0.48 | -5.22 | -4.75 | -7.84 | -8.33 | 0.00 | -6.38 | -10.06 | -8.30 | -21.64 | -8.45 | -27.10 | -18.26 |
| ALBANY___2 | 28.35 | 45.40 | 33.48 | 40.93 | 32.12 | 40.62 | 48.05 | 47.11 | 45.88 | 46.83 | 46.13 | 45.22 | 46.69 | 45.42 | 45.59 | 44.87 | 42.63 | 43.06 | 43.08 | 41.19 | 46.02 | 39.15 | 47.11 | 37.48 |
| 23572 | 2.23 | 2.17 | 2.33 | 3.09 | 1.90 | 1.97 | 3.44 | 2.74 | 2.55 | 2.04 | 2.03 | 2.32 | 2.03 | 1.88 | 1.73 | 1.82 | 2.24 | 1.95 | 1.89 | 1.86 | 1.30 | 1.34 | 0.83 | 1.33 |
| | 0.00 | -18.60 | -3.20 | -1.21 | -6.97 | -12.88 | 0.00 | -2.80 | 0.00 | -5.41 | -5.05 | -0.48 | -5.22 | -4.75 | -7.84 | -8.33 | 0.00 | -6.38 | -10.06 | -8.30 | -21.64 | -8.45 | -27.10 | -18.26 |
| ALBANY___3 | 28.35 | 45.40 | 33.48 | 40.93 | 32.12 | 40.62 | 48.05 | 47.11 | 45.88 | 46.83 | 46.13 | 45.22 | 46.69 | 45.42 | 45.59 | 44.87 | 42.63 | 43.06 | 43.08 | 41.19 | 46.02 | 39.15 | 47.11 | 37.48 |
| 23573 | 2.23 | 2.17 | 2.33 | 3.09 | 1.90 | 1.97 | 3.44 | 2.74 | 2.55 | 2.04 | 2.03 | 2.32 | 2.03 | 1.88 | 1.73 | 1.82 | 2.24 | 1.95 | 1.89 | 1.86 | 1.30 | 1.34 | 0.83 | 1.33 |
| | 0.00 | -18.60 | -3.20 | -1.21 | -6.97 | -12.88 | 0.00 | -2.80 | 0.00 | -5.41 | -5.05 | -0.48 | -5.22 | -4.75 | -7.84 | -8.33 | 0.00 | -6.38 | -10.06 | -8.30 | -21.64 | -8.45 | -27.10 | -18.26 |
| ALBANY___4 | 28.35 | 45.40 | 33.48 | 40.93 | 32.12 | 40.62 | 48.05 | 47.11 | 45.88 | 46.83 | 46.13 | 45.22 | 46.69 | 45.42 | 45.59 | 44.87 | 42.63 | 43.06 | 43.08 | 41.19 | 46.02 | 39.15 | 47.11 | 37.48 |
| 23574 | 2.23 | 2.17 | 2.33 | 3.09 | 1.90 | 1.97 | 3.44 | 2.74 | 2.55 | 2.04 | 2.03 | 2.32 | 2.03 | 1.88 | 1.73 | 1.82 | 2.24 | 1.95 | 1.89 | 1.86 | 1.30 | 1.34 | 0.83 | 1.33 |
| | 0.00 | -18.60 | -3.20 | -1.21 | -6.97 | -12.88 | 0.00 | -2.80 | 0.00 | -5.41 | -5.05 | -0.48 | -5.22 | -4.75 | -7.84 | -8.33 | 0.00 | -6.38 | -10.06 | -8.30 | -21.64 | -8.45 | -27.10 | -18.26 |
| ALLEGHENY___COGEN | 25.87 | 26.68 | 27.97 | 36.33 | 23.83 | 27.12 | 44.36 | 41.35 | 42.23 | 38.66 | 37.60 | 40.26 | 38.02 | 37.34 | 35.09 | 33.97 | 38.31 | 33.70 | 30.84 | 30.52 | 24.66 | 28.83 | 21.99 | 20.00 |
| 23514 | -0.26 | -0.32 | -0.38 | -0.46 | -0.30 | -0.28 | -0.26 | -0.58 | -1.10 | -1.43 | -2.13 | -2.23 | -2.14 | -2.10 | -2.01 | -1.88 | -2.07 | -1.85 | -1.58 | -1.58 | -1.21 | -1.66 | -0.75 | -0.24 |
| | 0.00 | -2.36 | -0.41 | -0.15 | -0.89 | -1.64 | 0.00 | -0.36 | 0.00 | -0.71 | -0.69 | -0.07 | -0.71 | -0.65 | -1.07 | -1.13 | 0.00 | -0.82 | -1.30 | -1.07 | -2.78 | -1.12 | -3.55 | -2.35 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| AMERICAN_REF_FUEL 24010 | 23.81 -2.32 0.00 | 24.50 -2.26 -2.13 | 25.83 -2.47 -0.37 | 33.63 -3.14 -0.14 | 22.28 -1.76 -0.80 | 25.46 -1.77 -1.47 | 41.32 -3.30 0.00 | 38.77 -3.13 -0.31 | 40.49 -2.84 0.00 | 37.37 -2.64 -0.62 | 36.94 -2.71 -0.60 | 39.47 -3.01 -0.06 | 37.48 -2.59 -0.62 | 36.86 -2.49 -0.56 | 34.63 -2.32 -0.93 | 33.27 -2.43 -0.99 | 37.43 -2.95 0.00 | 32.94 -2.51 -0.72 | 29.98 -2.28 -1.13 | 29.63 -2.34 -0.94 | 23.72 -1.80 -2.44 | 28.68 -1.65 -0.97 | 21.42 -0.85 -3.08 | 18.54 -1.40 -2.05 |
| AMERICAN__BRASS 23903 | 23.81 -2.32 0.00 | 24.51 -2.26 -2.14 | 25.84 -2.47 -0.37 | 33.63 -3.14 -0.14 | 22.29 -1.76 -0.80 | 25.47 -1.77 -1.48 | 41.32 -3.30 0.00 | 38.77 -3.13 -0.32 | 40.49 -2.84 0.00 | 37.37 -2.64 -0.62 | 36.94 -2.71 -0.60 | 39.47 -3.01 -0.06 | 37.48 -2.59 -0.62 | 36.87 -2.49 -0.57 | 34.64 -2.32 -0.94 | 33.28 -2.43 -1.00 | 37.43 -2.95 0.00 | 32.95 -2.51 -0.73 | 29.99 -2.28 -1.14 | 29.64 -2.34 -0.94 | 23.74 -1.80 -2.45 | 28.69 -1.65 -0.98 | 21.44 -0.85 -3.11 | 18.56 -1.40 -2.07 |
| ARTHUR_KILL_GT_1 23520 | 28.02 1.89 0.00 | 41.34 1.73 -14.97 | 32.42 1.90 -2.58 | 39.88 2.27 -0.97 | 30.35 1.49 -5.61 | 37.94 1.81 -10.36 | 47.71 3.10 0.00 | 47.10 3.27 -2.26 | 46.76 3.43 0.00 | 47.23 3.41 -4.44 | 46.71 3.48 -4.18 | 46.51 3.69 -0.40 | 47.10 3.34 -4.31 | 46.05 3.33 -3.93 | 45.64 3.09 -6.52 | 44.80 3.16 -6.92 | 44.02 3.63 0.00 | 43.17 3.22 -5.22 | 42.06 2.70 -8.23 | 40.56 2.73 -6.79 | 42.98 2.22 -17.68 | 39.08 2.80 -6.91 | 43.06 1.74 -22.14 | 34.16 1.35 -14.92 |
| ARTHUR_KILL_2 23512 | 28.02 1.89 0.00 | 41.34 1.73 -14.97 | 32.42 1.90 -2.58 | 39.88 2.27 -0.97 | 30.35 1.49 -5.61 | 37.94 1.81 -10.36 | 47.71 3.10 0.00 | 47.10 3.27 -2.26 | 46.76 3.43 0.00 | 47.23 3.41 -4.44 | 46.71 3.48 -4.18 | 46.51 3.69 -0.40 | 47.10 3.34 -4.31 | 46.05 3.33 -3.93 | 45.64 3.09 -6.52 | 44.80 3.16 -6.92 | 44.02 3.63 0.00 | 43.17 3.22 -5.22 | 42.06 2.70 -8.23 | 40.56 2.73 -6.79 | 42.98 2.22 -17.68 | 39.08 2.80 -6.91 | 43.06 1.74 -22.14 | 34.16 1.35 -14.92 |
| ARTHUR_KILL_3 23513 | 28.08 1.95 0.00 | 41.37 1.77 -14.97 | 32.45 1.93 -2.58 | 39.93 2.33 -0.97 | 30.37 1.52 -5.61 | 37.96 1.83 -10.36 | 47.81 3.19 0.00 | 47.28 3.45 -2.26 | 47.08 3.75 0.00 | 47.52 3.69 -4.44 | 47.00 3.78 -4.18 | 46.83 4.02 -0.40 | 47.41 3.65 -4.31 | 46.36 3.64 -3.93 | 45.92 3.38 -6.52 | 45.07 3.43 -6.92 | 44.32 3.94 0.00 | 43.37 3.42 -5.22 | 42.17 2.81 -8.23 | 40.60 2.78 -6.79 | 43.03 2.26 -17.68 | 39.18 2.91 -6.91 | 43.14 1.82 -22.14 | 34.23 1.42 -14.92 |
| ASHOKAN____ 23654 | 27.32 1.19 0.00 | 41.96 1.16 -16.16 | 31.99 1.27 -2.78 | 39.37 1.69 -1.05 | 30.41 1.10 -6.06 | 38.24 1.27 -11.21 | 46.76 2.15 0.00 | 46.41 2.40 -2.43 | 45.75 2.42 0.00 | 46.39 2.22 -4.78 | 45.56 2.03 -4.48 | 45.01 2.17 -0.43 | 46.10 2.03 -4.63 | 44.98 1.98 -4.22 | 44.92 1.92 -6.98 | 43.99 1.86 -7.41 | 42.51 2.13 0.00 | 42.22 1.88 -5.61 | 41.63 1.64 -8.85 | 39.97 1.64 -7.30 | 43.39 1.29 -19.01 | 38.40 1.61 -7.43 | 44.01 1.02 -23.81 | 34.80 0.87 -16.05 |
| ASTORIA 5-9____ 23662 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.82 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.71 -6.79 | 43.72 2.96 -17.68 | 40.06 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA GT2____ 23536 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.81 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.70 -6.79 | 43.72 2.96 -17.68 | 40.05 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA GT3____ 23731 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.81 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.70 -6.79 | 43.72 2.96 -17.68 | 40.05 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA GT4____ 23727 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.81 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.70 -6.79 | 43.72 2.96 -17.68 | 40.05 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA_GT2_1 24094 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.81 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.70 -6.79 | 43.72 2.96 -17.68 | 40.05 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA_GT2_2 24095 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.81 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.70 -6.79 | 43.72 2.96 -17.68 | 40.05 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA_GT2_3 24096 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.81 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.70 -6.79 | 43.72 2.96 -17.68 | 40.05 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA_GT2_4 24097 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.81 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.70 -6.79 | 43.72 2.96 -17.68 | 40.05 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA_GT3_1 24098 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.81 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.70 -6.79 | 43.72 2.96 -17.68 | 40.05 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA_GT3_2 24099 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.81 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.70 -6.79 | 43.72 2.96 -17.68 | 40.05 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |

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|------------------------|-----------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_3 24100 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.81 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.70 -6.79 | 43.72 2.96 -17.68 | 40.05 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA_GT3_4 24101 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.81 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.70 -6.79 | 43.72 2.96 -17.68 | 40.05 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA_GT4_1 24102 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.81 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.70 -6.79 | 43.72 2.96 -17.68 | 40.05 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA_GT4_2 24103 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.81 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.70 -6.79 | 43.72 2.96 -17.68 | 40.05 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA_GT4_3 24104 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.81 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.70 -6.79 | 43.72 2.96 -17.68 | 40.05 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA_GT4_4 24105 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.81 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.70 -6.79 | 43.72 2.96 -17.68 | 40.05 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA_GT_1 23523 | 28.36 2.23 0.00 | 41.63 2.02 -14.97 | 32.75 2.23 -2.58 | 40.31 2.71 -0.97 | 30.61 1.76 -5.61 | 38.25 2.12 -10.36 | 48.42 3.80 0.00 | 47.95 4.11 -2.26 | 47.75 4.42 0.00 | 48.15 4.32 -4.44 | 47.60 4.38 -4.18 | 47.50 4.68 -0.40 | 48.00 4.24 -4.31 | 46.94 4.22 -3.93 | 46.46 3.91 -6.52 | 45.60 3.96 -6.92 | 44.96 4.57 0.00 | 43.90 3.95 -5.22 | 42.60 3.24 -8.23 | 40.99 3.17 -6.79 | 43.32 2.55 -17.68 | 39.53 3.26 -6.91 | 43.37 2.04 -22.14 | 34.40 1.59 -14.92 |
| ASTORIA_GT_10 24110 | 28.36 2.23 0.00 | 41.63 2.02 -14.97 | 32.75 2.23 -2.58 | 40.31 2.71 -0.97 | 30.61 1.76 -5.61 | 38.25 2.12 -10.36 | 48.42 3.80 0.00 | 47.95 4.11 -2.26 | 47.75 4.42 0.00 | 48.15 4.32 -4.44 | 47.60 4.38 -4.18 | 47.50 4.68 -0.40 | 48.00 4.24 -4.31 | 46.94 4.22 -3.93 | 46.46 3.91 -6.52 | 45.60 3.96 -6.92 | 44.96 4.57 0.00 | 43.90 3.95 -5.22 | 42.60 3.24 -8.23 | 40.99 3.17 -6.79 | 43.32 2.55 -17.68 | 39.53 3.26 -6.91 | 43.37 2.04 -22.14 | 34.40 1.59 -14.92 |
| ASTORIA_GT_11 24225 | 28.36 2.23 0.00 | 41.63 2.02 -14.97 | 32.75 2.23 -2.58 | 40.31 2.71 -0.97 | 30.61 1.76 -5.61 | 38.25 2.12 -10.36 | 48.42 3.80 0.00 | 47.95 4.11 -2.26 | 47.75 4.42 0.00 | 48.15 4.32 -4.44 | 47.60 4.38 -4.18 | 47.50 4.68 -0.40 | 48.00 4.24 -4.31 | 46.94 4.22 -3.93 | 46.46 3.91 -6.52 | 45.60 3.96 -6.92 | 44.96 4.57 0.00 | 43.90 3.95 -5.22 | 42.60 3.24 -8.23 | 40.99 3.17 -6.79 | 43.32 2.55 -17.68 | 39.53 3.26 -6.91 | 43.37 2.04 -22.14 | 34.40 1.59 -14.92 |
| ASTORIA_GT_12 24226 | 28.36 2.23 0.00 | 41.63 2.02 -14.97 | 32.75 2.23 -2.58 | 40.31 2.71 -0.97 | 30.61 1.76 -5.61 | 38.25 2.12 -10.36 | 48.42 3.80 0.00 | 47.95 4.11 -2.26 | 47.75 4.42 0.00 | 48.15 4.32 -4.44 | 47.60 4.38 -4.18 | 47.50 4.68 -0.40 | 48.00 4.24 -4.31 | 46.94 4.22 -3.93 | 46.46 3.91 -6.52 | 45.60 3.96 -6.92 | 44.96 4.57 0.00 | 43.90 3.95 -5.22 | 42.60 3.24 -8.23 | 40.99 3.17 -6.79 | 43.32 2.55 -17.68 | 39.53 3.26 -6.91 | 43.37 2.04 -22.14 | 34.40 1.59 -14.92 |
| ASTORIA_GT_13 24227 | 28.36 2.23 0.00 | 41.63 2.02 -14.97 | 32.75 2.23 -2.58 | 40.31 2.71 -0.97 | 30.61 1.76 -5.61 | 38.25 2.12 -10.36 | 48.42 3.80 0.00 | 47.95 4.11 -2.26 | 47.75 4.42 0.00 | 48.15 4.32 -4.44 | 47.60 4.38 -4.18 | 47.50 4.68 -0.40 | 48.00 4.24 -4.31 | 46.94 4.22 -3.93 | 46.46 3.91 -6.52 | 45.60 3.96 -6.92 | 44.96 4.57 0.00 | 43.90 3.95 -5.22 | 42.60 3.24 -8.23 | 40.99 3.17 -6.79 | 43.32 2.55 -17.68 | 39.53 3.26 -6.91 | 43.37 2.04 -22.14 | 34.40 1.59 -14.92 |
| ASTORIA_GT_5 24106 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.82 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.71 -6.79 | 43.72 2.96 -17.68 | 40.06 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA_GT_7 24107 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.82 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.71 -6.79 | 43.72 2.96 -17.68 | 40.06 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA_GT_8 24108 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.82 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.71 -6.79 | 43.72 2.96 -17.68 | 40.06 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA_GT_9 24109 | 28.76 2.63 0.00 | 41.97 2.37 -14.97 | 33.14 2.62 -2.58 | 40.80 3.19 -0.97 | 30.92 2.06 -5.61 | 38.61 2.48 -10.36 | 49.16 4.55 0.00 | 48.74 4.90 -2.26 | 48.53 5.20 0.00 | 48.90 5.08 -4.44 | 48.39 5.16 -4.18 | 48.39 5.57 -0.40 | 48.82 5.06 -4.31 | 47.76 5.04 -3.93 | 47.21 4.67 -6.52 | 46.33 4.69 -6.92 | 45.80 5.42 0.00 | 44.60 4.65 -5.22 | 43.18 3.81 -8.23 | 41.53 3.71 -6.79 | 43.72 2.96 -17.68 | 40.06 3.78 -6.91 | 43.77 2.44 -22.14 | 34.73 1.92 -14.92 |
| ASTORIA___2 24149 | 28.82 2.69 0.00 | 42.02 2.42 -14.97 | 33.20 2.68 -2.58 | 40.87 3.27 -0.97 | 30.97 2.11 -5.61 | 38.67 2.54 -10.36 | 49.27 4.66 0.00 | 48.85 5.02 -2.26 | 48.65 5.32 0.00 | 49.02 5.19 -4.44 | 48.51 5.28 -4.18 | 48.52 5.70 -0.40 | 48.94 5.18 -4.31 | 47.88 5.16 -3.93 | 47.32 4.78 -6.52 | 46.44 4.80 -6.92 | 45.93 5.55 0.00 | 44.71 4.76 -5.22 | 43.27 3.90 -8.23 | 41.62 3.79 -6.79 | 43.79 3.02 -17.68 | 40.14 3.86 -6.91 | 43.82 2.50 -22.14 | 34.78 1.97 -14.92 |

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|------------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| ASTORIA___3 23516 | 28.68 2.55 0.00 | 41.90 2.29 -14.97 | 33.06 2.54 -2.58 | 40.69 3.09 -0.97 | 30.85 1.99 -5.61 | 38.53 2.41 -10.36 | 49.02 4.40 0.00 | 48.55 4.72 -2.26 | 48.26 4.93 0.00 | 48.63 4.80 -4.44 | 48.11 4.88 -4.18 | 48.08 5.26 -0.40 | 48.53 4.77 -4.31 | 47.48 4.76 -3.93 | 46.95 4.41 -6.52 | 46.07 4.43 -6.92 | 45.51 5.12 0.00 | 44.35 4.40 -5.22 | 42.96 3.59 -8.23 | 41.31 3.49 -6.79 | 43.56 2.80 -17.68 | 39.87 3.60 -6.91 | 43.70 2.37 -22.14 | 34.68 1.87 -14.92 |
| ASTORIA___4 23517 | 28.28 2.15 0.00 | 41.55 1.95 -14.97 | 32.67 2.14 -2.58 | 40.20 2.60 -0.97 | 30.54 1.68 -5.61 | 38.17 2.04 -10.36 | 48.27 3.65 0.00 | 47.77 3.94 -2.26 | 47.49 4.16 0.00 | 47.90 4.08 -4.44 | 47.33 4.10 -4.18 | 47.20 4.38 -0.40 | 47.72 3.96 -4.31 | 46.67 3.95 -3.93 | 46.20 3.66 -6.52 | 45.35 3.71 -6.92 | 44.67 4.28 0.00 | 43.65 3.70 -5.22 | 42.38 3.02 -8.23 | 40.77 2.95 -6.79 | 43.15 2.39 -17.68 | 39.32 3.05 -6.91 | 43.23 1.91 -22.14 | 34.28 1.47 -14.92 |
| ASTORIA___5 23518 | 28.69 2.57 0.00 | 41.91 2.31 -14.97 | 33.08 2.55 -2.58 | 40.72 3.11 -0.97 | 30.86 2.01 -5.61 | 38.55 2.42 -10.36 | 49.04 4.42 0.00 | 48.61 4.77 -2.26 | 48.40 5.07 0.00 | 48.77 4.95 -4.44 | 48.26 5.03 -4.18 | 48.24 5.43 -0.40 | 48.69 4.93 -4.31 | 47.63 4.91 -3.93 | 47.09 4.55 -6.52 | 46.21 4.57 -6.92 | 45.67 5.28 0.00 | 44.49 4.54 -5.22 | 43.08 3.72 -8.23 | 41.44 3.62 -6.79 | 43.65 2.89 -17.68 | 39.97 3.70 -6.91 | 43.71 2.38 -22.14 | 34.68 1.87 -14.92 |
| ASTRIA 10-13____ 23663 | 28.36 2.23 0.00 | 41.63 2.02 -14.97 | 32.75 2.23 -2.58 | 40.31 2.71 -0.97 | 30.61 1.76 -5.61 | 38.25 2.12 -10.36 | 48.42 3.80 0.00 | 47.95 4.11 -2.26 | 47.75 4.42 0.00 | 48.15 4.32 -4.44 | 47.60 4.38 -4.18 | 47.50 4.68 -0.40 | 48.00 4.24 -4.31 | 46.94 4.22 -3.93 | 46.46 3.91 -6.52 | 45.60 3.96 -6.92 | 44.96 4.57 0.00 | 43.90 3.95 -5.22 | 42.60 3.24 -8.23 | 40.99 3.17 -6.79 | 43.32 2.55 -17.68 | 39.53 3.26 -6.91 | 43.37 2.04 -22.14 | 34.40 1.59 -14.92 |
| BARRETT 1-8___GRP4 24034 | 33.07 1.73 -5.21 | 42.20 1.55 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.11 1.39 -11.47 | 40.17 1.68 -12.72 | 47.41 2.79 0.00 | 46.83 2.99 -2.26 | 47.10 3.30 -0.47 | 50.23 3.10 -7.75 | 52.38 3.07 -10.26 | 75.88 3.23 -30.23 | 53.67 2.93 -11.29 | 51.40 2.92 -9.69 | 49.94 2.74 -11.18 | 50.86 2.82 -13.33 | 51.32 3.16 -7.77 | 50.56 2.79 -13.05 | 52.02 2.31 -18.58 | 51.53 2.29 -18.21 | 46.59 1.89 -21.61 | 39.06 2.48 -7.22 | 42.93 1.61 -22.14 | 34.08 1.27 -14.92 |
| BARRETT 9-12___GRP3 24033 | 33.07 1.73 -5.21 | 42.20 1.55 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.11 1.39 -11.47 | 40.17 1.68 -12.72 | 47.41 2.79 0.00 | 46.83 2.99 -2.26 | 47.10 3.30 -0.47 | 50.23 3.10 -7.75 | 52.38 3.07 -10.26 | 75.88 3.23 -30.23 | 53.67 2.93 -11.29 | 51.40 2.92 -9.69 | 49.94 2.74 -11.18 | 50.86 2.82 -13.33 | 51.32 3.16 -7.77 | 50.56 2.79 -13.05 | 52.02 2.31 -18.58 | 51.53 2.29 -18.21 | 46.59 1.89 -21.61 | 39.06 2.48 -7.22 | 42.93 1.61 -22.14 | 34.08 1.27 -14.92 |
| BARRETT_IC_1 23704 | 33.07 1.73 -5.21 | 42.20 1.55 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.11 1.39 -11.47 | 40.17 1.68 -12.72 | 47.41 2.79 0.00 | 46.83 2.99 -2.26 | 47.10 3.30 -0.47 | 50.23 3.10 -7.75 | 52.38 3.07 -10.26 | 75.88 3.23 -30.23 | 53.67 2.93 -11.29 | 51.40 2.92 -9.69 | 49.94 2.74 -11.18 | 50.86 2.82 -13.33 | 51.32 3.16 -7.77 | 50.56 2.79 -13.05 | 52.02 2.31 -18.58 | 51.53 2.29 -18.21 | 46.59 1.89 -21.61 | 39.06 2.48 -7.22 | 42.93 1.61 -22.14 | 34.08 1.27 -14.92 |
| BARRETT_IC_10 23701 | 33.07 1.73 -5.21 | 42.20 1.55 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.11 1.39 -11.47 | 40.17 1.68 -12.72 | 47.41 2.79 0.00 | 46.83 2.99 -2.26 | 47.10 3.30 -0.47 | 50.23 3.10 -7.75 | 52.38 3.07 -10.26 | 75.88 3.23 -30.23 | 53.67 2.93 -11.29 | 51.40 2.92 -9.69 | 49.94 2.74 -11.18 | 50.86 2.82 -13.33 | 51.32 3.16 -7.77 | 50.56 2.79 -13.05 | 52.02 2.31 -18.58 | 51.53 2.29 -18.21 | 46.59 1.89 -21.61 | 39.06 2.48 -7.22 | 42.93 1.61 -22.14 | 34.08 1.27 -14.92 |
| BARRETT_IC_11 23702 | 33.07 1.73 -5.21 | 42.20 1.55 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.11 1.39 -11.47 | 40.17 1.68 -12.72 | 47.41 2.79 0.00 | 46.83 2.99 -2.26 | 47.10 3.30 -0.47 | 50.23 3.10 -7.75 | 52.38 3.07 -10.26 | 75.88 3.23 -30.23 | 53.67 2.93 -11.29 | 51.40 2.92 -9.69 | 49.94 2.74 -11.18 | 50.86 2.82 -13.33 | 51.32 3.16 -7.77 | 50.56 2.79 -13.05 | 52.02 2.31 -18.58 | 51.53 2.29 -18.21 | 46.59 1.89 -21.61 | 39.06 2.48 -7.22 | 42.93 1.61 -22.14 | 34.08 1.27 -14.92 |
| BARRETT_IC_12 23703 | 33.07 1.73 -5.21 | 42.20 1.55 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.11 1.39 -11.47 | 40.17 1.68 -12.72 | 47.41 2.79 0.00 | 46.83 2.99 -2.26 | 47.10 3.30 -0.47 | 50.23 3.10 -7.75 | 52.38 3.07 -10.26 | 75.88 3.23 -30.23 | 53.67 2.93 -11.29 | 51.40 2.92 -9.69 | 49.94 2.74 -11.18 | 50.86 2.82 -13.33 | 51.32 3.16 -7.77 | 50.56 2.79 -13.05 | 52.02 2.31 -18.58 | 51.53 2.29 -18.21 | 46.59 1.89 -21.61 | 39.06 2.48 -7.22 | 42.93 1.61 -22.14 | 34.08 1.27 -14.92 |
| BARRETT_IC_2 23705 | 33.07 1.73 -5.21 | 42.20 1.55 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.11 1.39 -11.47 | 40.17 1.68 -12.72 | 47.41 2.79 0.00 | 46.83 2.99 -2.26 | 47.10 3.30 -0.47 | 50.23 3.10 -7.75 | 52.38 3.07 -10.26 | 75.88 3.23 -30.23 | 53.67 2.93 -11.29 | 51.40 2.92 -9.69 | 49.94 2.74 -11.18 | 50.86 2.82 -13.33 | 51.32 3.16 -7.77 | 50.56 2.79 -13.05 | 52.02 2.31 -18.58 | 51.53 2.29 -18.21 | 46.59 1.89 -21.61 | 39.06 2.48 -7.22 | 42.93 1.61 -22.14 | 34.08 1.27 -14.92 |
| BARRETT_IC_3 23706 | 33.07 1.73 -5.21 | 42.20 1.55 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.11 1.39 -11.47 | 40.17 1.68 -12.72 | 47.41 2.79 0.00 | 46.83 2.99 -2.26 | 47.10 3.30 -0.47 | 50.23 3.10 -7.75 | 52.38 3.07 -10.26 | 75.88 3.23 -30.23 | 53.67 2.93 -11.29 | 51.40 2.92 -9.69 | 49.94 2.74 -11.18 | 50.86 2.82 -13.33 | 51.32 3.16 -7.77 | 50.56 2.79 -13.05 | 52.02 2.31 -18.58 | 51.53 2.29 -18.21 | 46.59 1.89 -21.61 | 39.06 2.48 -7.22 | 42.93 1.61 -22.14 | 34.08 1.27 -14.92 |
| BARRETT_IC_4 23707 | 33.07 1.73 -5.21 | 42.20 1.55 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.11 1.39 -11.47 | 40.17 1.68 -12.72 | 47.41 2.79 0.00 | 46.83 2.99 -2.26 | 47.10 3.30 -0.47 | 50.23 3.10 -7.75 | 52.38 3.07 -10.26 | 75.88 3.23 -30.23 | 53.67 2.93 -11.29 | 51.40 2.92 -9.69 | 49.94 2.74 -11.18 | 50.86 2.82 -13.33 | 51.32 3.16 -7.77 | 50.56 2.79 -13.05 | 52.02 2.31 -18.58 | 51.53 2.29 -18.21 | 46.59 1.89 -21.61 | 39.06 2.48 -7.22 | 42.93 1.61 -22.14 | 34.08 1.27 -14.92 |
| BARRETT_IC_5 23708 | 33.07 1.73 -5.21 | 42.20 1.55 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.11 1.39 -11.47 | 40.17 1.68 -12.72 | 47.41 2.79 0.00 | 46.83 2.99 -2.26 | 47.10 3.30 -0.47 | 50.23 3.10 -7.75 | 52.38 3.07 -10.26 | 75.88 3.23 -30.23 | 53.67 2.93 -11.29 | 51.40 2.92 -9.69 | 49.94 2.74 -11.18 | 50.86 2.82 -13.33 | 51.32 3.16 -7.77 | 50.56 2.79 -13.05 | 52.02 2.31 -18.58 | 51.53 2.29 -18.21 | 46.59 1.89 -21.61 | 39.06 2.48 -7.22 | 42.93 1.61 -22.14 | 34.08 1.27 -14.92 |
| BARRETT_IC_6 23709 | 33.07 1.73 -5.21 | 42.20 1.55 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.11 1.39 -11.47 | 40.17 1.68 -12.72 | 47.41 2.79 0.00 | 46.83 2.99 -2.26 | 47.10 3.30 -0.47 | 50.23 3.10 -7.75 | 52.38 3.07 -10.26 | 75.88 3.23 -30.23 | 53.67 2.93 -11.29 | 51.40 2.92 -9.69 | 49.94 2.74 -11.18 | 50.86 2.82 -13.33 | 51.32 3.16 -7.77 | 50.56 2.79 -13.05 | 52.02 2.31 -18.58 | 51.53 2.29 -18.21 | 46.59 1.89 -21.61 | 39.06 2.48 -7.22 | 42.93 1.61 -22.14 | 34.08 1.27 -14.92 |
| BARRETT_IC_7 23710 | 33.07 1.73 -5.21 | 42.20 1.55 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.11 1.39 -11.47 | 40.17 1.68 -12.72 | 47.41 2.79 0.00 | 46.83 2.99 -2.26 | 47.10 3.30 -0.47 | 50.23 3.10 -7.75 | 52.38 3.07 -10.26 | 75.88 3.23 -30.23 | 53.67 2.93 -11.29 | 51.40 2.92 -9.69 | 49.94 2.74 -11.18 | 50.86 2.82 -13.33 | 51.32 3.16 -7.77 | 50.56 2.79 -13.05 | 52.02 2.31 -18.58 | 51.53 2.29 -18.21 | 46.59 1.89 -21.61 | 39.06 2.48 -7.22 | 42.93 1.61 -22.14 | 34.08 1.27 -14.92 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_8 23711 | 33.07 1.73 -5.21 | 42.20 1.55 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.11 1.39 -11.47 | 40.17 1.68 -12.72 | 47.41 2.79 0.00 | 46.83 2.99 -2.26 | 47.10 3.30 -0.47 | 50.23 3.10 -7.75 | 52.38 3.07 -10.26 | 75.88 3.23 -30.23 | 53.67 2.93 -11.29 | 51.40 2.92 -9.69 | 49.94 2.74 -11.18 | 50.86 2.82 -13.33 | 51.32 3.16 -7.77 | 50.56 2.79 -13.05 | 52.02 2.31 -18.58 | 51.53 2.29 -18.21 | 46.59 1.89 -21.61 | 39.06 2.48 -7.22 | 42.93 1.61 -22.14 | 34.08 1.27 -14.92 |
| BARRETT_IC_9 23700 | 33.07 1.73 -5.21 | 42.20 1.55 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.11 1.39 -11.47 | 40.17 1.68 -12.72 | 47.41 2.79 0.00 | 46.83 2.99 -2.26 | 47.10 3.30 -0.47 | 50.23 3.10 -7.75 | 52.38 3.07 -10.26 | 75.88 3.23 -30.23 | 53.67 2.93 -11.29 | 51.40 2.92 -9.69 | 49.94 2.74 -11.18 | 50.86 2.82 -13.33 | 51.32 3.16 -7.77 | 50.56 2.79 -13.05 | 52.02 2.31 -18.58 | 51.53 2.29 -18.21 | 46.59 1.89 -21.61 | 39.06 2.48 -7.22 | 42.93 1.61 -22.14 | 34.08 1.27 -14.92 |
| BARRETT___1 23545 | 33.07 1.72 -5.21 | 42.20 1.55 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.11 1.39 -11.47 | 40.17 1.68 -12.72 | 47.40 2.78 0.00 | 46.82 2.99 -2.26 | 47.09 3.30 -0.47 | 50.23 3.10 -7.75 | 52.39 3.08 -10.26 | 75.88 3.23 -30.23 | 53.67 2.93 -11.29 | 51.40 2.92 -9.69 | 49.95 2.74 -11.18 | 50.86 2.82 -13.33 | 51.32 3.16 -7.77 | 50.56 2.79 -13.05 | 52.02 2.31 -18.58 | 51.53 2.29 -18.21 | 46.58 1.88 -21.61 | 39.05 2.47 -7.22 | 42.92 1.60 -22.14 | 34.07 1.27 -14.92 |
| BARRETT___2 23546 | 33.01 1.67 -5.21 | 42.13 1.49 -16.01 | 32.18 1.66 -2.58 | 39.69 2.06 -0.99 | 36.06 1.35 -11.47 | 40.12 1.64 -12.72 | 47.27 2.65 0.00 | 46.64 2.80 -2.26 | 46.94 3.15 -0.47 | 50.02 2.88 -7.75 | 52.10 2.79 -10.26 | 75.55 2.90 -30.23 | 53.35 2.62 -11.29 | 51.12 2.64 -9.69 | 49.72 2.51 -11.18 | 50.63 2.59 -13.33 | 51.03 2.87 -7.77 | 50.32 2.55 -13.05 | 51.79 2.08 -18.58 | 51.31 2.07 -18.21 | 46.41 1.72 -21.61 | 38.87 2.29 -7.22 | 42.89 1.57 -22.14 | 34.07 1.27 -14.92 |
| BEAVER RIVER___HYD 24048 | 26.41 0.28 0.00 | 25.02 0.14 -0.25 | 28.12 0.13 -0.04 | 36.81 0.17 -0.02 | 23.38 0.04 -0.09 | 25.90 -0.04 -0.18 | 44.66 0.04 0.00 | 40.91 -0.71 -0.04 | 42.62 -0.71 0.00 | 38.65 -0.83 -0.10 | 38.32 -0.83 -0.09 | 41.61 -0.82 -0.01 | 38.52 -1.03 -0.10 | 37.83 -1.05 -0.09 | 35.26 -0.91 -0.15 | 34.14 -0.74 -0.16 | 39.80 -0.58 0.00 | 34.37 -0.47 -0.12 | 31.13 -0.19 -0.18 | 31.01 -0.18 -0.15 | 23.24 -0.24 -0.40 | 29.11 -0.40 -0.15 | 19.40 -0.27 -0.49 | 18.37 0.15 -0.33 |
| BEEBEE_GT_13 23619 | 25.84 -0.29 0.00 | 25.85 -0.45 -1.67 | 27.66 -0.57 -0.29 | 36.16 -0.58 -0.11 | 23.53 -0.34 -0.63 | 26.60 -0.30 -1.14 | 44.62 0.00 0.00 | 41.51 -0.32 -0.25 | 43.18 -0.15 0.00 | 39.71 -0.17 -0.50 | 39.40 -0.13 -0.48 | 42.49 0.02 -0.05 | 39.87 -0.08 -0.50 | 39.20 -0.04 -0.46 | 36.75 -0.02 -0.75 | 35.45 -0.06 -0.80 | 40.36 -0.03 0.00 | 35.16 -0.14 -0.58 | 32.00 -0.04 -0.91 | 31.62 -0.16 -0.75 | 24.86 -0.18 -1.96 | 30.04 -0.10 -0.77 | 21.48 -0.17 -2.47 | 19.50 -0.04 -1.65 |
| BETHLEHEM___STEEL 23779 | 24.01 -2.12 0.00 | 24.85 -2.06 -2.28 | 26.09 -2.24 -0.39 | 34.03 -2.75 -0.15 | 22.51 -1.59 -0.85 | 25.75 -1.61 -1.59 | 41.75 -2.86 0.00 | 39.49 -2.42 -0.33 | 41.33 -2.00 0.00 | 38.19 -1.85 -0.66 | 37.77 -1.91 -0.63 | 40.32 -2.16 -0.06 | 38.29 -1.81 -0.66 | 37.70 -1.68 -0.60 | 35.44 -1.57 -0.99 | 34.05 -1.71 -1.05 | 38.24 -2.15 0.00 | 33.67 -1.82 -0.76 | 30.65 -1.68 -1.20 | 30.30 -1.73 -0.99 | 24.37 -1.30 -2.58 | 29.34 -1.05 -1.03 | 21.89 -0.56 -3.27 | 18.88 -1.18 -2.18 |
| BINGHAMTON___COGEN 23790 | 26.12 -0.01 0.00 | 29.16 -0.01 -4.54 | 28.68 -0.04 -0.78 | 36.80 -0.13 -0.29 | 24.85 -0.09 -1.70 | 28.86 -0.03 -3.13 | 44.45 -0.17 0.00 | 42.62 0.35 -0.69 | 43.74 0.41 0.00 | 41.32 0.56 -1.37 | 41.00 0.60 -1.36 | 43.08 0.53 -0.13 | 41.34 0.49 -1.40 | 40.56 0.50 -1.28 | 38.59 0.45 -2.12 | 37.36 0.41 -2.24 | 40.83 0.45 0.00 | 36.74 0.42 -1.59 | 33.96 0.32 -2.51 | 33.42 0.32 -2.07 | 28.80 0.33 -5.38 | 32.12 0.64 -2.11 | 26.28 0.33 -6.77 | 22.47 0.04 -4.54 |
| BLACK RIVER___HYD 24047 | 26.40 0.27 0.00 | 25.25 0.11 -0.51 | 28.12 0.09 -0.09 | 36.79 0.13 -0.03 | 23.45 0.01 -0.19 | 26.03 -0.09 -0.36 | 44.56 -0.05 0.00 | 40.74 -0.92 -0.08 | 42.40 -0.92 0.00 | 38.49 -1.06 -0.17 | 38.15 -1.06 -0.16 | 41.35 -1.09 -0.02 | 38.29 -1.32 -0.17 | 37.59 -1.35 -0.16 | 35.09 -1.19 -0.26 | 34.04 -0.95 -0.27 | 39.58 -0.80 0.00 | 34.30 -0.63 -0.20 | 31.16 -0.28 -0.32 | 31.01 -0.28 -0.26 | 23.42 -0.34 -0.68 | 29.09 -0.54 -0.26 | 19.67 -0.35 -0.84 | 18.58 0.13 -0.57 |
| BOWLINE___1 23526 | 27.41 1.29 0.00 | 40.47 1.17 -14.67 | 31.77 1.30 -2.53 | 39.16 1.58 -0.95 | 29.77 1.03 -5.50 | 37.20 1.28 -10.16 | 46.88 2.27 0.00 | 46.43 2.64 -2.21 | 46.24 2.91 0.00 | 46.59 2.86 -4.35 | 46.08 2.94 -4.09 | 45.92 3.11 -0.39 | 46.51 2.84 -4.23 | 45.44 2.81 -3.85 | 45.01 2.60 -6.39 | 44.07 2.57 -6.78 | 43.32 2.93 0.00 | 42.37 2.52 -5.12 | 41.29 2.10 -8.07 | 39.79 2.10 -6.65 | 42.13 1.73 -17.32 | 38.31 2.17 -6.77 | 42.16 1.28 -21.69 | 33.40 0.89 -14.62 |
| BOWLINE___2 23595 | 27.41 1.29 0.00 | 40.47 1.17 -14.67 | 31.77 1.30 -2.53 | 39.16 1.58 -0.95 | 29.77 1.03 -5.50 | 37.21 1.28 -10.16 | 46.88 2.27 0.00 | 46.43 2.64 -2.21 | 46.24 2.91 0.00 | 46.59 2.86 -4.35 | 46.08 2.94 -4.09 | 45.91 3.11 -0.39 | 46.51 2.83 -4.23 | 45.44 2.80 -3.85 | 45.01 2.60 -6.39 | 44.07 2.57 -6.79 | 43.32 2.93 0.00 | 42.37 2.52 -5.12 | 41.30 2.10 -8.07 | 39.79 2.10 -6.65 | 42.13 1.73 -17.32 | 38.31 2.17 -6.77 | 42.16 1.28 -21.70 | 33.40 0.89 -14.62 |
| BROOKLYN_NAVY_YARD 23515 | 28.05 1.92 0.00 | 41.34 1.74 -14.97 | 32.41 1.89 -2.58 | 39.86 2.26 -0.97 | 30.33 1.48 -5.61 | 37.92 1.79 -10.36 | 47.73 3.12 0.00 | 47.28 3.44 -2.26 | 47.14 3.81 0.00 | 47.56 3.73 -4.44 | 47.05 3.83 -4.18 | 46.87 4.05 -0.40 | 47.44 3.69 -4.31 | 46.39 3.67 -3.93 | 45.98 3.44 -6.52 | 45.12 3.48 -6.92 | 44.36 3.97 0.00 | 43.39 3.43 -5.22 | 42.16 2.80 -8.23 | 40.58 2.75 -6.79 | 43.02 2.25 -17.68 | 39.15 2.88 -6.91 | 43.13 1.80 -22.14 | 34.21 1.40 -14.92 |
| BURROWS___LYONSDAL 23803 | 26.66 0.53 0.00 | 25.14 0.43 -0.08 | 28.43 0.47 -0.01 | 37.26 0.62 -0.01 | 23.64 0.36 -0.03 | 26.17 0.37 -0.04 | 45.27 0.66 0.00 | 41.82 0.23 -0.01 | 43.57 0.24 0.00 | 39.57 0.13 -0.05 | 39.25 0.15 -0.05 | 42.63 0.20 -0.01 | 39.53 0.03 -0.06 | 38.83 -0.01 -0.05 | 36.13 0.03 -0.08 | 34.92 0.12 -0.09 | 40.69 0.30 0.00 | 35.07 0.28 -0.07 | 31.61 0.38 -0.11 | 31.50 0.37 -0.09 | 23.54 0.23 -0.23 | 29.67 0.22 -0.08 | 19.58 0.13 -0.27 | 18.39 0.32 -0.19 |
| CARR STREET_E_SYP 24060 | 25.62 -0.50 0.00 | 25.27 -0.52 -1.16 | 27.57 -0.57 -0.20 | 36.00 -0.71 -0.07 | 23.24 -0.44 -0.43 | 26.08 -0.47 -0.78 | 43.80 -0.81 0.00 | 40.91 -0.84 -0.17 | 42.55 -0.78 0.00 | 39.03 -0.70 -0.35 | 38.71 -0.68 -0.35 | 41.70 -0.76 -0.03 | 39.06 -0.74 -0.36 | 38.39 -0.72 -0.32 | 35.89 -0.66 -0.54 | 34.66 -0.62 -0.57 | 39.72 -0.67 0.00 | 34.56 -0.59 -0.41 | 31.28 -0.50 -0.65 | 31.04 -0.53 -0.54 | 24.08 -0.40 -1.39 | 29.43 -0.47 -0.54 | 20.60 -0.31 -1.73 | 18.70 -0.36 -1.18 |
| CARTHAGE___PAPER 23857 | 26.40 0.27 0.00 | 25.18 0.11 -0.44 | 28.11 0.09 -0.08 | 36.79 0.13 -0.03 | 23.42 0.01 -0.16 | 25.99 -0.09 -0.32 | 44.56 -0.05 0.00 | 40.73 -0.92 -0.07 | 42.40 -0.92 0.00 | 38.47 -1.06 -0.15 | 38.13 -1.06 -0.15 | 41.34 -1.09 -0.01 | 38.27 -1.32 -0.15 | 37.57 -1.35 -0.14 | 35.06 -1.19 -0.23 | 34.01 -0.95 -0.24 | 39.58 -0.80 0.00 | 34.27 -0.63 -0.18 | 31.13 -0.28 -0.28 | 30.98 -0.28 -0.23 | 23.34 -0.34 -0.60 | 29.06 -0.54 -0.23 | 19.57 -0.35 -0.74 | 18.52 0.13 -0.50 |
| CH_MISC_IPPS 23765 | 27.62 1.50 0.00 | 41.40 1.42 -15.35 | 32.14 1.55 -2.64 | 39.57 1.95 -0.99 | 30.24 1.24 -5.75 | 37.87 1.45 -10.65 | 47.08 2.46 0.00 | 46.65 2.76 -2.31 | 46.08 2.75 0.00 | 46.45 2.51 -4.56 | 45.94 2.62 -4.26 | 45.64 2.82 -0.40 | 46.54 2.68 -4.41 | 45.50 2.69 -4.02 | 45.17 2.48 -6.66 | 44.26 2.47 -7.07 | 43.23 2.85 0.00 | 42.53 2.46 -5.34 | 41.67 2.11 -8.42 | 40.10 2.12 -6.94 | 42.87 1.70 -18.09 | 38.60 2.16 -7.07 | 43.10 1.26 -22.66 | 34.12 0.96 -15.27 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CH_RES_BVR_FALLS 23983 | 26.14 0.01 0.00 | 23.97 0.00 0.66 | 27.84 0.01 0.11 | 36.59 0.00 0.04 | 22.99 -0.01 0.25 | 25.26 -0.02 0.48 | 44.63 0.01 0.00 | 41.45 -0.03 0.10 | 43.29 -0.04 0.00 | 39.16 -0.09 0.13 | 38.81 -0.11 0.13 | 42.31 -0.10 0.01 | 39.22 -0.09 0.14 | 38.57 -0.09 0.12 | 35.73 -0.08 0.21 | 34.41 -0.09 0.22 | 40.29 -0.10 0.00 | 34.49 -0.09 0.15 | 30.82 -0.07 0.24 | 30.79 -0.06 0.20 | 22.52 -0.06 0.51 | 29.10 -0.06 0.20 | 18.51 -0.03 0.64 | 17.46 0.01 0.43 |
| CH_RES_NIAGARA 23895 | 23.39 -2.74 0.00 | 24.11 -2.63 -2.10 | 25.45 -2.85 -0.36 | 33.41 -3.36 -0.14 | 22.10 -1.94 -0.79 | 25.19 -2.02 -1.46 | 40.99 -3.62 0.00 | 38.41 -3.48 -0.31 | 40.12 -3.21 0.00 | 36.99 -3.01 -0.62 | 36.54 -3.10 -0.60 | 39.04 -3.44 -0.06 | 37.11 -2.95 -0.62 | 36.55 -2.80 -0.56 | 34.38 -2.57 -0.93 | 32.98 -2.72 -0.99 | 37.01 -3.37 0.00 | 32.59 -2.86 -0.72 | 29.68 -2.58 -1.13 | 29.34 -2.63 -0.93 | 23.49 -2.02 -2.43 | 28.47 -1.85 -0.96 | 21.23 -1.02 -3.07 | 18.31 -1.62 -2.05 |
| CH_RES_SYRACUSE 23985 | 25.33 -0.79 0.00 | 25.19 -0.79 -1.35 | 27.30 -0.88 -0.23 | 35.63 -1.09 -0.09 | 23.08 -0.67 -0.50 | 25.98 -0.70 -0.93 | 43.40 -1.22 0.00 | 40.62 -1.16 -0.20 | 42.19 -1.14 0.00 | 38.78 -1.02 -0.41 | 38.45 -0.99 -0.40 | 41.35 -1.10 -0.04 | 38.81 -1.05 -0.41 | 38.23 -0.93 -0.38 | 35.75 -0.89 -0.62 | 34.47 -0.90 -0.66 | 39.37 -1.02 0.00 | 34.31 -0.89 -0.47 | 31.09 -0.79 -0.75 | 30.84 -0.82 -0.62 | 24.08 -0.61 -1.60 | 29.27 -0.71 -0.62 | 20.71 -0.46 -1.99 | 18.69 -0.54 -1.35 |
| CORNELL____ 23752 | 25.98 -0.15 0.00 | 26.94 -0.23 -2.54 | 28.12 -0.26 -0.44 | 36.46 -0.34 -0.16 | 24.07 -0.13 -0.95 | 27.57 0.04 -1.77 | 45.14 0.52 0.00 | 43.01 1.04 -0.38 | 44.95 1.62 0.00 | 41.54 1.38 -0.77 | 41.27 1.45 -0.77 | 44.13 1.63 -0.07 | 41.70 1.46 -0.79 | 40.98 1.47 -0.72 | 38.53 1.31 -1.20 | 37.13 1.15 -1.27 | 41.71 1.32 0.00 | 36.69 1.06 -0.89 | 33.43 0.90 -1.41 | 33.04 0.85 -1.16 | 26.83 0.73 -3.02 | 31.01 0.68 -0.96 | 22.86 0.38 -3.29 | 20.60 0.17 -2.55 |
| COXSACKIE___GT 23611 | 26.89 0.76 0.00 | 42.05 0.80 -16.62 | 31.67 0.86 -2.86 | 38.94 1.23 -1.08 | 30.28 0.81 -6.23 | 38.20 0.90 -11.54 | 46.05 1.43 0.00 | 45.69 1.61 -2.50 | 44.86 1.53 0.00 | 45.74 1.45 -4.90 | 44.88 1.24 -4.59 | 44.21 1.35 -0.43 | 45.57 1.39 -4.74 | 44.38 1.27 -4.32 | 44.50 1.33 -7.15 | 43.55 1.24 -7.59 | 41.77 1.38 0.00 | 41.76 1.27 -5.76 | 41.36 1.14 -9.09 | 39.65 1.13 -7.49 | 43.42 0.83 -19.51 | 38.01 1.03 -7.62 | 44.27 0.65 -24.43 | 34.94 0.58 -16.47 |
| CRESCENT___HYD 24018 | 28.53 2.40 0.00 | 45.76 2.39 -18.74 | 33.72 2.55 -3.23 | 41.23 3.38 -1.21 | 32.35 2.08 -7.02 | 40.96 2.21 -12.99 | 48.35 3.74 0.00 | 47.40 2.99 -2.83 | 45.92 2.59 0.00 | 46.88 2.04 -5.46 | 46.18 2.04 -5.09 | 45.27 2.36 -0.48 | 46.76 2.06 -5.26 | 45.43 1.85 -4.79 | 45.65 1.72 -7.91 | 44.92 1.80 -8.40 | 42.53 2.15 0.00 | 43.03 1.85 -6.45 | 43.07 1.77 -10.17 | 41.11 1.71 -8.37 | 45.99 1.18 -21.72 | 39.11 1.26 -8.49 | 47.25 0.84 -27.23 | 37.70 1.46 -18.35 |
| DANSKAMMER___1 23586 | 27.56 1.43 0.00 | 41.33 1.35 -15.35 | 32.07 1.48 -2.64 | 39.45 1.82 -0.99 | 30.15 1.15 -5.75 | 37.76 1.35 -10.65 | 46.89 2.28 0.00 | 46.50 2.61 -2.31 | 45.91 2.58 0.00 | 46.28 2.34 -4.56 | 45.74 2.43 -4.26 | 45.42 2.60 -0.40 | 46.31 2.46 -4.41 | 45.29 2.48 -4.02 | 45.01 2.33 -6.66 | 44.13 2.34 -7.07 | 43.08 2.69 0.00 | 42.40 2.33 -5.34 | 41.53 1.98 -8.42 | 39.97 1.99 -6.94 | 42.78 1.60 -18.09 | 38.47 2.04 -7.07 | 43.02 1.18 -22.66 | 34.03 0.87 -15.27 |
| DANSKAMMER___2 23589 | 27.56 1.43 0.00 | 41.33 1.35 -15.35 | 32.07 1.48 -2.64 | 39.45 1.82 -0.99 | 30.15 1.15 -5.75 | 37.76 1.35 -10.65 | 46.89 2.28 0.00 | 46.50 2.61 -2.31 | 45.91 2.58 0.00 | 46.28 2.34 -4.56 | 45.74 2.43 -4.26 | 45.42 2.60 -0.40 | 46.31 2.46 -4.41 | 45.29 2.48 -4.02 | 45.01 2.33 -6.66 | 44.13 2.34 -7.07 | 43.08 2.69 0.00 | 42.40 2.33 -5.34 | 41.53 1.98 -8.42 | 39.97 1.99 -6.94 | 42.78 1.60 -18.09 | 38.47 2.04 -7.07 | 43.02 1.18 -22.66 | 34.03 0.87 -15.27 |
| DANSKAMMER___3 23590 | 27.56 1.43 0.00 | 41.33 1.35 -15.35 | 32.07 1.48 -2.64 | 39.45 1.82 -0.99 | 30.15 1.15 -5.75 | 37.76 1.35 -10.65 | 46.89 2.28 0.00 | 46.50 2.61 -2.31 | 45.91 2.58 0.00 | 46.28 2.34 -4.56 | 45.74 2.43 -4.26 | 45.42 2.60 -0.40 | 46.31 2.46 -4.41 | 45.29 2.48 -4.02 | 45.01 2.33 -6.66 | 44.13 2.34 -7.07 | 43.08 2.69 0.00 | 42.40 2.33 -5.34 | 41.53 1.98 -8.42 | 39.97 1.99 -6.94 | 42.78 1.60 -18.09 | 38.47 2.04 -7.07 | 43.02 1.18 -22.66 | 34.03 0.87 -15.27 |
| DANSKAMMER___4 23591 | 27.56 1.43 0.00 | 41.33 1.35 -15.35 | 32.07 1.48 -2.64 | 39.45 1.82 -0.99 | 30.15 1.15 -5.75 | 37.76 1.35 -10.65 | 46.89 2.28 0.00 | 46.50 2.61 -2.31 | 45.91 2.58 0.00 | 46.28 2.34 -4.56 | 45.74 2.43 -4.26 | 45.42 2.60 -0.40 | 46.31 2.46 -4.41 | 45.29 2.48 -4.02 | 45.01 2.33 -6.66 | 44.13 2.34 -7.07 | 43.08 2.69 0.00 | 42.40 2.33 -5.34 | 41.53 1.98 -8.42 | 39.97 1.99 -6.94 | 42.78 1.60 -18.09 | 38.47 2.04 -7.07 | 43.02 1.18 -22.66 | 34.03 0.87 -15.27 |
| DANSKAMMER___DIESEL 23592 | 27.56 1.43 0.00 | 41.33 1.35 -15.35 | 32.07 1.48 -2.64 | 39.45 1.82 -0.99 | 30.15 1.15 -5.75 | 37.76 1.35 -10.65 | 46.89 2.28 0.00 | 46.50 2.61 -2.31 | 45.91 2.58 0.00 | 46.28 2.34 -4.56 | 45.74 2.43 -4.26 | 45.42 2.60 -0.40 | 46.31 2.46 -4.41 | 45.29 2.48 -4.02 | 45.01 2.33 -6.66 | 44.13 2.34 -7.07 | 43.08 2.69 0.00 | 42.40 2.33 -5.34 | 41.53 1.98 -8.42 | 39.97 1.99 -6.94 | 42.78 1.60 -18.09 | 38.47 2.04 -7.07 | 43.02 1.18 -22.66 | 34.03 0.87 -15.27 |
| DASHVILLE___HYD 23610 | 27.53 1.40 0.00 | 41.61 1.33 -15.65 | 32.10 1.46 -2.70 | 39.48 1.84 -1.01 | 30.29 1.18 -5.87 | 37.98 1.37 -10.85 | 46.88 2.26 0.00 | 46.42 2.49 -2.36 | 45.84 2.51 0.00 | 46.35 2.32 -4.64 | 45.75 2.35 -4.35 | 45.34 2.50 -0.41 | 46.30 2.36 -4.49 | 45.22 2.33 -4.10 | 44.99 2.18 -6.79 | 44.12 2.20 -7.20 | 42.93 2.54 0.00 | 42.37 2.20 -5.45 | 41.59 1.87 -8.59 | 40.00 1.87 -7.08 | 43.05 1.52 -18.44 | 38.51 1.94 -7.20 | 43.46 1.18 -23.10 | 34.33 0.88 -15.57 |
| DOGLEVILLE___HYD 23807 | 27.52 1.40 0.00 | 25.81 1.49 0.31 | 29.44 1.56 0.05 | 38.66 2.05 0.02 | 24.48 1.36 0.12 | 27.15 1.59 0.21 | 47.35 2.73 0.00 | 44.67 3.13 0.05 | 46.44 3.11 0.00 | 42.89 3.55 0.05 | 42.77 3.77 0.05 | 46.47 4.05 0.01 | 43.12 3.72 0.05 | 42.07 3.33 0.05 | 39.11 3.17 0.08 | 37.52 2.89 0.08 | 43.59 3.20 0.00 | 37.56 2.89 0.06 | 33.50 2.46 0.09 | 33.40 2.44 0.07 | 24.83 1.93 0.19 | 31.44 2.15 0.08 | 20.29 1.35 0.24 | 18.95 1.22 0.16 |
| DUNKIRK___1 23563 | 23.60 -2.52 0.00 | 24.58 -2.45 -2.40 | 25.74 -2.62 -0.41 | 33.18 -3.61 -0.16 | 22.00 -2.15 -0.90 | 25.30 -2.12 -1.66 | 40.63 -3.98 0.00 | 38.52 -3.42 -0.36 | 39.76 -3.56 0.00 | 36.91 -3.18 -0.71 | 36.60 -3.13 -0.69 | 38.88 -3.61 -0.07 | 36.92 -3.23 -0.71 | 36.33 -3.10 -0.65 | 34.16 -2.92 -1.07 | 32.93 -2.92 -1.13 | 36.97 -3.42 0.00 | 32.68 -2.88 -0.82 | 29.74 -2.69 -1.30 | 29.44 -2.67 -1.07 | 24.05 -1.83 -2.79 | 28.39 -2.08 -1.11 | 21.56 -1.16 -3.54 | 18.58 -1.66 -2.35 |
| DUNKIRK___2 23564 | 23.60 -2.52 0.00 | 24.58 -2.45 -2.40 | 25.74 -2.62 -0.41 | 33.18 -3.61 -0.16 | 22.00 -2.15 -0.90 | 25.30 -2.12 -1.66 | 40.63 -3.98 0.00 | 38.52 -3.42 -0.36 | 39.76 -3.56 0.00 | 36.91 -3.18 -0.71 | 36.60 -3.13 -0.69 | 38.88 -3.61 -0.07 | 36.92 -3.23 -0.71 | 36.33 -3.10 -0.65 | 34.16 -2.92 -1.07 | 32.93 -2.92 -1.13 | 36.97 -3.42 0.00 | 32.68 -2.88 -0.82 | 29.74 -2.69 -1.30 | 29.44 -2.67 -1.07 | 24.05 -1.83 -2.79 | 28.39 -2.08 -1.11 | 21.56 -1.16 -3.54 | 18.58 -1.66 -2.35 |
| DUNKIRK___3 23565 | 23.70 -2.43 0.00 | 24.70 -2.36 -2.42 | 25.83 -2.53 -0.42 | 33.40 -3.39 -0.16 | 22.15 -2.00 -0.91 | 25.43 -2.00 -1.67 | 40.92 -3.70 0.00 | 38.77 -3.17 -0.36 | 40.17 -3.16 0.00 | 37.27 -2.84 -0.72 | 36.92 -2.82 -0.69 | 39.26 -3.23 -0.07 | 37.30 -2.86 -0.72 | 36.71 -2.73 -0.65 | 34.53 -2.57 -1.08 | 33.26 -2.61 -1.15 | 37.30 -3.09 0.00 | 32.96 -2.61 -0.84 | 30.02 -2.43 -1.32 | 29.69 -2.43 -1.09 | 24.21 -1.71 -2.83 | 28.67 -1.82 -1.12 | 21.75 -1.02 -3.58 | 18.73 -1.55 -2.39 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| DUNKIRK___4 23566 | 23.70 -2.43 0.00 | 24.70 -2.36 -2.42 | 25.83 -2.53 -0.42 | 33.40 -3.39 -0.16 | 22.15 -2.00 -0.91 | 25.43 -2.00 -1.67 | 40.92 -3.70 0.00 | 38.77 -3.17 -0.36 | 40.17 -3.16 0.00 | 37.27 -2.84 -0.72 | 36.92 -2.82 -0.69 | 39.26 -3.23 -0.07 | 37.30 -2.86 -0.72 | 36.71 -2.73 -0.65 | 34.53 -2.57 -1.08 | 33.26 -2.61 -1.15 | 37.30 -3.09 0.00 | 32.96 -2.61 -0.84 | 30.02 -2.43 -1.32 | 29.69 -2.43 -1.09 | 24.21 -1.71 -2.83 | 28.67 -1.82 -1.12 | 21.75 -1.02 -3.58 | 18.73 -1.55 -2.39 |
| EAST HAMPTON___GT 23717 | 32.92 1.58 -5.21 | 42.21 1.57 -16.01 | 32.27 1.75 -2.58 | 39.72 2.10 -0.99 | 36.11 1.40 -11.47 | 40.14 1.65 -12.72 | 47.24 2.62 0.00 | 46.58 2.74 -2.26 | 47.00 3.21 -0.47 | 50.36 3.23 -7.75 | 52.69 3.38 -10.26 | 75.98 3.33 -30.23 | 53.75 3.01 -11.29 | 51.47 2.99 -9.69 | 49.99 2.78 -11.18 | 50.84 2.80 -13.33 | 51.36 3.20 -7.77 | 50.54 2.76 -13.05 | 51.97 2.26 -18.58 | 51.44 2.20 -18.21 | 46.42 1.73 -21.61 | 38.83 2.24 -7.22 | 42.71 1.39 -22.14 | 33.94 1.13 -14.92 |
| EAST RIVER___6 23660 | 28.11 1.99 0.00 | 41.39 1.79 -14.97 | 32.47 1.95 -2.58 | 39.95 2.34 -0.97 | 30.38 1.52 -5.61 | 37.97 1.85 -10.36 | 47.88 3.26 0.00 | 47.43 3.60 -2.26 | 47.32 3.99 0.00 | 47.74 3.92 -4.44 | 47.23 4.01 -4.18 | 47.07 4.26 -0.40 | 47.64 3.88 -4.31 | 46.58 3.86 -3.93 | 46.14 3.59 -6.52 | 45.27 3.63 -6.92 | 44.55 4.16 0.00 | 43.55 3.60 -5.22 | 42.32 2.95 -8.23 | 40.73 2.91 -6.79 | 43.13 2.36 -17.68 | 39.29 3.02 -6.91 | 43.18 1.86 -22.14 | 34.25 1.44 -14.92 |
| EAST RIVER___7 23524 | 28.11 1.99 0.00 | 41.39 1.79 -14.97 | 32.47 1.95 -2.58 | 39.95 2.34 -0.97 | 30.38 1.52 -5.61 | 37.97 1.85 -10.36 | 47.88 3.26 0.00 | 47.43 3.60 -2.26 | 47.32 3.99 0.00 | 47.74 3.92 -4.44 | 47.23 4.01 -4.18 | 47.07 4.26 -0.40 | 47.64 3.88 -4.31 | 46.58 3.86 -3.93 | 46.14 3.59 -6.52 | 45.27 3.63 -6.92 | 44.55 4.16 0.00 | 43.55 3.60 -5.22 | 42.32 2.95 -8.23 | 40.73 2.91 -6.79 | 43.13 2.36 -17.68 | 39.29 3.02 -6.91 | 43.18 1.86 -22.14 | 34.25 1.44 -14.92 |
| EAST_HAMPTON___DIESEL 23722 | 32.92 1.58 -5.21 | 42.21 1.57 -16.01 | 32.27 1.75 -2.58 | 39.72 2.10 -0.99 | 36.11 1.40 -11.47 | 40.14 1.65 -12.72 | 47.24 2.62 0.00 | 46.58 2.74 -2.26 | 47.00 3.21 -0.47 | 50.36 3.23 -7.75 | 52.69 3.38 -10.26 | 75.98 3.33 -30.23 | 53.75 3.01 -11.29 | 51.47 2.99 -9.69 | 49.99 2.78 -11.18 | 50.84 2.80 -13.33 | 51.36 3.20 -7.77 | 50.54 2.76 -13.05 | 51.97 2.26 -18.58 | 51.44 2.20 -18.21 | 46.42 1.73 -21.61 | 38.83 2.24 -7.22 | 42.71 1.39 -22.14 | 33.94 1.13 -14.92 |
| E_CANADA_CAP_HY 24051 | 26.65 0.53 0.00 | 48.20 0.34 -23.23 | 32.33 0.38 -4.00 | 38.71 0.57 -1.51 | 32.24 0.29 -8.71 | 42.08 0.20 -16.12 | 45.45 0.83 0.00 | 45.01 -0.07 -3.50 | 43.44 0.11 0.00 | 45.46 -0.50 -6.57 | 44.17 -0.19 -5.31 | 42.90 -0.02 -0.50 | 44.76 -0.16 -5.48 | 43.63 -0.15 -5.00 | 43.94 -0.33 -8.25 | 42.98 -0.61 -8.88 | 40.01 -0.38 0.00 | 42.34 -0.40 -8.00 | 43.71 -0.05 -12.62 | 41.40 -0.04 -10.40 | 49.91 -0.26 -27.08 | 39.57 -0.37 -10.58 | 52.80 -0.29 -33.91 | 40.81 0.06 -22.86 |
| E_CANADA_MHWK_HY 24050 | 27.52 1.40 0.00 | 25.81 1.49 0.31 | 29.44 1.56 0.05 | 38.66 2.05 0.02 | 24.48 1.36 0.12 | 27.15 1.59 0.21 | 47.35 2.73 0.00 | 44.67 3.13 0.05 | 46.44 3.11 0.00 | 42.89 3.55 0.05 | 42.77 3.77 0.05 | 46.47 4.05 0.01 | 43.12 3.72 0.05 | 42.07 3.33 0.05 | 39.11 3.17 0.08 | 37.52 2.89 0.08 | 43.59 3.20 0.00 | 37.56 2.89 0.06 | 33.50 2.46 0.09 | 33.40 2.44 0.07 | 24.83 1.93 0.19 | 31.44 2.15 0.08 | 20.29 1.35 0.24 | 18.95 1.22 0.16 |
| E_FISHKILL___LBMP 23776 | 26.93 0.80 0.00 | 40.55 0.79 -15.13 | 31.43 0.88 -2.61 | 38.73 1.12 -0.98 | 29.64 0.73 -5.67 | 37.11 0.85 -10.49 | 45.95 1.33 0.00 | 45.39 1.53 -2.28 | 44.78 1.45 0.00 | 45.22 1.35 -4.49 | 44.65 1.38 -4.22 | 44.26 1.44 -0.40 | 45.18 1.37 -4.36 | 44.15 1.39 -3.97 | 43.89 1.28 -6.59 | 43.00 1.29 -6.99 | 41.86 1.47 0.00 | 41.31 1.30 -5.28 | 40.57 1.13 -8.32 | 39.05 1.16 -6.86 | 41.89 0.94 -17.87 | 37.56 1.22 -6.98 | 42.28 0.73 -22.37 | 33.50 0.53 -15.08 |
| FAR ROCKAWAY___4 23548 | 33.07 1.73 -5.21 | 42.21 1.57 -16.01 | 32.23 1.71 -2.58 | 39.76 2.13 -0.99 | 36.10 1.39 -11.47 | 40.16 1.62 -12.72 | 47.23 2.61 0.00 | 46.63 2.79 -2.26 | 46.92 3.13 -0.47 | 50.11 2.97 -7.75 | 52.21 2.90 -10.26 | 75.53 2.88 -30.23 | 53.34 2.61 -11.29 | 51.14 2.66 -9.69 | 49.87 2.66 -11.18 | 50.75 2.71 -13.33 | 51.18 3.02 -7.77 | 50.47 2.69 -13.05 | 51.80 2.10 -18.58 | 51.30 2.06 -18.21 | 46.31 1.62 -21.61 | 38.70 2.12 -7.22 | 42.84 1.52 -22.14 | 34.04 1.23 -14.92 |
| FIBERTEK___ENERGY 23856 | 25.33 -0.79 0.00 | 25.19 -0.79 -1.35 | 27.30 -0.88 -0.23 | 35.63 -1.09 -0.09 | 23.08 -0.67 -0.50 | 25.98 -0.70 -0.93 | 43.40 -1.22 0.00 | 40.62 -1.16 -0.20 | 42.19 -1.14 0.00 | 38.78 -1.02 -0.41 | 38.45 -0.99 -0.40 | 41.35 -1.10 -0.04 | 38.81 -1.05 -0.41 | 38.23 -0.93 -0.38 | 35.75 -0.89 -0.62 | 34.47 -0.90 -0.66 | 39.37 -1.02 0.00 | 34.31 -0.89 -0.47 | 31.09 -0.79 -0.75 | 30.84 -0.82 -0.62 | 24.08 -0.61 -1.60 | 29.27 -0.71 -0.62 | 20.71 -0.46 -1.99 | 18.69 -0.54 -1.35 |
| FITZPATRICK____ 23598 | 24.87 -1.26 0.00 | 24.28 -1.19 -0.84 | 26.75 -1.34 -0.14 | 34.97 -1.72 -0.05 | 22.49 -1.07 -0.31 | 25.17 -1.17 -0.57 | 42.58 -2.03 0.00 | 39.88 -1.82 -0.13 | 41.48 -1.85 0.00 | 37.97 -1.67 -0.25 | 37.65 -1.65 -0.24 | 40.63 -1.81 -0.02 | 38.04 -1.66 -0.25 | 37.39 -1.62 -0.23 | 34.89 -1.51 -0.38 | 33.65 -1.47 -0.41 | 38.64 -1.74 0.00 | 33.51 -1.52 -0.29 | 30.20 -1.39 -0.46 | 30.00 -1.41 -0.38 | 23.04 -1.04 -0.99 | 28.47 -1.29 -0.39 | 19.59 -0.83 -1.24 | 17.84 -0.89 -0.84 |
| FORT ORANGE____ 23900 | 28.89 2.76 0.00 | 45.59 2.63 -18.33 | 33.93 2.83 -3.16 | 41.49 3.67 -1.19 | 32.38 2.27 -6.87 | 40.86 2.42 -12.68 | 48.87 4.26 0.00 | 47.96 3.64 -2.74 | 46.86 3.53 0.00 | 47.60 2.90 -5.31 | 46.51 2.50 -4.96 | 45.73 2.84 -0.47 | 47.05 2.48 -5.12 | 45.89 2.44 -4.67 | 46.31 2.57 -7.71 | 45.60 2.69 -8.20 | 43.66 3.27 0.00 | 43.81 2.81 -6.27 | 43.64 2.63 -9.88 | 41.79 2.60 -8.15 | 46.33 1.93 -21.32 | 39.82 2.13 -8.33 | 47.14 1.26 -26.70 | 37.54 1.65 -18.00 |
| FORT_DRUM_COGEN 23780 | 26.33 0.20 0.00 | 25.16 0.04 -0.49 | 28.04 0.01 -0.09 | 36.69 0.02 -0.03 | 23.38 -0.05 -0.18 | 25.94 -0.16 -0.35 | 44.44 -0.18 0.00 | 40.62 -1.03 -0.07 | 42.28 -1.05 0.00 | 38.38 -1.17 -0.16 | 38.04 -1.17 -0.16 | 41.24 -1.20 -0.02 | 38.18 -1.43 -0.16 | 37.49 -1.45 -0.15 | 34.99 -1.28 -0.25 | 33.94 -1.05 -0.27 | 39.48 -0.91 0.00 | 34.20 -0.73 -0.19 | 31.07 -0.37 -0.31 | 30.92 -0.37 -0.25 | 23.34 -0.40 -0.66 | 29.00 -0.62 -0.25 | 19.59 -0.40 -0.81 | 18.52 0.08 -0.55 |
| FRANKLIN_FALL_HYD 24054 | 26.17 0.04 0.00 | 24.60 -0.01 0.02 | 27.93 -0.01 0.00 | 36.55 -0.09 0.00 | 23.13 -0.11 0.01 | 25.62 -0.14 0.01 | 44.51 -0.10 0.00 | 41.12 -0.45 0.00 | 42.79 -0.54 0.00 | 38.87 -0.53 -0.02 | 38.44 -0.62 -0.01 | 41.83 -0.59 0.00 | 38.85 -0.61 -0.01 | 38.22 -0.59 -0.02 | 35.49 -0.55 -0.02 | 34.22 -0.52 -0.02 | 39.84 -0.55 0.00 | 34.26 -0.49 -0.02 | 30.82 -0.34 -0.03 | 30.78 -0.28 -0.03 | 22.89 -0.26 -0.07 | 29.08 -0.31 -0.03 | 19.05 -0.21 -0.08 | 18.03 0.08 -0.06 |
| FULTON COGEN____ 23766 | 25.54 -0.59 0.00 | 25.11 -0.59 -1.07 | 27.46 -0.66 -0.18 | 35.87 -0.83 -0.07 | 23.13 -0.52 -0.40 | 25.93 -0.57 -0.74 | 43.62 -0.99 0.00 | 40.70 -1.04 -0.16 | 42.32 -1.01 0.00 | 38.79 -0.92 -0.32 | 38.47 -0.89 -0.32 | 41.46 -0.99 -0.03 | 38.81 -0.96 -0.33 | 38.15 -0.94 -0.30 | 35.67 -0.84 -0.49 | 34.46 -0.78 -0.52 | 39.54 -0.84 0.00 | 34.38 -0.73 -0.38 | 31.10 -0.62 -0.60 | 30.87 -0.65 -0.49 | 23.86 -0.50 -1.28 | 29.23 -0.62 -0.49 | 20.37 -0.40 -1.59 | 18.56 -0.40 -1.08 |
| GARDENVILLE___LBMP 24039 | 23.23 -2.90 0.00 | 24.11 -2.78 -2.27 | 25.35 -2.98 -0.39 | 33.12 -3.66 -0.15 | 21.93 -2.16 -0.85 | 25.08 -2.27 -1.59 | 40.54 -4.08 0.00 | 37.86 -4.06 -0.33 | 38.68 -4.65 0.00 | 35.81 -4.23 -0.66 | 35.42 -4.27 -0.64 | 37.68 -4.80 -0.06 | 35.84 -4.26 -0.66 | 35.26 -4.13 -0.60 | 33.14 -3.87 -0.99 | 31.86 -3.92 -1.05 | 35.74 -4.64 0.00 | 31.55 -3.94 -0.77 | 28.77 -3.57 -1.21 | 28.47 -3.56 -1.00 | 23.00 -2.68 -2.60 | 27.64 -2.76 -1.03 | 20.82 -1.65 -3.29 | 17.90 -2.17 -2.19 |

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|---------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GENERAL___MILLS 23808 | 24.01 -2.12 0.00 | 24.85 -2.06 -2.28 | 26.09 -2.24 -0.39 | 34.03 -2.75 -0.15 | 22.51 -1.59 -0.85 | 25.75 -1.61 -1.59 | 41.75 -2.86 0.00 | 39.49 -2.42 -0.33 | 41.33 -2.00 0.00 | 38.19 -1.85 -0.66 | 37.77 -1.91 -0.63 | 40.32 -2.16 -0.06 | 38.29 -1.81 -0.66 | 37.70 -1.68 -0.60 | 35.44 -1.57 -0.99 | 34.05 -1.71 -1.05 | 38.24 -2.15 0.00 | 33.67 -1.82 -0.76 | 30.65 -1.68 -1.20 | 30.30 -1.73 -0.99 | 24.37 -1.30 -2.58 | 29.34 -1.05 -1.03 | 21.89 -0.56 -3.27 | 18.88 -1.18 -2.18 |
| GILBOA___1 23756 | 27.94 1.81 0.00 | 40.46 1.81 -14.02 | 32.30 1.95 -2.42 | 40.21 2.67 -0.91 | 30.12 1.62 -5.25 | 37.02 1.52 -9.73 | 47.10 2.48 0.00 | 45.51 1.82 -2.11 | 45.05 1.72 0.00 | 44.79 1.24 -4.17 | 44.21 1.21 -3.95 | 44.21 1.41 -0.37 | 44.77 1.25 -4.08 | 43.68 1.18 -3.72 | 43.19 1.02 -6.15 | 42.40 1.16 -6.52 | 41.90 1.51 0.00 | 40.93 1.30 -4.90 | 40.15 1.29 -7.73 | 38.68 1.27 -6.37 | 40.50 0.83 -16.59 | 36.55 0.70 -6.48 | 40.38 0.43 -20.77 | 32.79 0.90 -14.00 |
| GILBOA___2 23757 | 27.94 1.81 0.00 | 40.46 1.81 -14.02 | 32.30 1.95 -2.42 | 40.21 2.67 -0.91 | 30.12 1.62 -5.25 | 37.02 1.52 -9.73 | 47.10 2.48 0.00 | 45.51 1.82 -2.11 | 45.05 1.72 0.00 | 44.79 1.24 -4.17 | 44.21 1.21 -3.95 | 44.21 1.41 -0.37 | 44.77 1.25 -4.08 | 43.68 1.18 -3.72 | 43.19 1.02 -6.15 | 42.40 1.16 -6.52 | 41.90 1.51 0.00 | 40.93 1.30 -4.90 | 40.15 1.29 -7.73 | 38.68 1.27 -6.37 | 40.50 0.83 -16.59 | 36.55 0.70 -6.48 | 40.38 0.43 -20.77 | 32.79 0.90 -14.00 |
| GILBOA___3 23758 | 27.94 1.81 0.00 | 40.46 1.81 -14.02 | 32.30 1.95 -2.42 | 40.21 2.67 -0.91 | 30.12 1.62 -5.25 | 37.02 1.52 -9.73 | 47.10 2.48 0.00 | 45.51 1.82 -2.11 | 45.05 1.72 0.00 | 44.79 1.24 -4.17 | 44.21 1.21 -3.95 | 44.21 1.41 -0.37 | 44.77 1.25 -4.08 | 43.68 1.18 -3.72 | 43.19 1.02 -6.15 | 42.40 1.16 -6.52 | 41.90 1.51 0.00 | 40.93 1.30 -4.90 | 40.15 1.29 -7.73 | 38.68 1.27 -6.37 | 40.50 0.83 -16.59 | 36.55 0.70 -6.48 | 40.38 0.43 -20.77 | 32.79 0.90 -14.00 |
| GILBOA___4 23759 | 27.94 1.81 0.00 | 40.46 1.81 -14.02 | 32.30 1.95 -2.42 | 40.21 2.67 -0.91 | 30.12 1.62 -5.25 | 37.02 1.52 -9.73 | 47.10 2.48 0.00 | 45.51 1.82 -2.11 | 45.05 1.72 0.00 | 44.79 1.24 -4.17 | 44.21 1.21 -3.95 | 44.21 1.41 -0.37 | 44.77 1.25 -4.08 | 43.68 1.18 -3.72 | 43.19 1.02 -6.15 | 42.40 1.16 -6.52 | 41.90 1.51 0.00 | 40.93 1.30 -4.90 | 40.15 1.29 -7.73 | 38.68 1.27 -6.37 | 40.50 0.83 -16.59 | 36.55 0.70 -6.48 | 40.38 0.43 -20.77 | 32.79 0.90 -14.00 |
| GILBOA___ 23599 | 27.94 1.81 0.00 | 40.46 1.81 -14.02 | 32.30 1.95 -2.42 | 40.21 2.67 -0.91 | 30.12 1.62 -5.25 | 37.02 1.52 -9.73 | 47.10 2.48 0.00 | 45.51 1.82 -2.11 | 45.05 1.72 0.00 | 44.79 1.24 -4.17 | 44.21 1.21 -3.95 | 44.21 1.41 -0.37 | 44.77 1.25 -4.08 | 43.68 1.18 -3.72 | 43.19 1.02 -6.15 | 42.40 1.16 -6.52 | 41.90 1.51 0.00 | 40.93 1.30 -4.90 | 40.15 1.29 -7.73 | 38.68 1.27 -6.37 | 40.50 0.83 -16.59 | 36.55 0.70 -6.48 | 40.38 0.43 -20.77 | 32.79 0.90 -14.00 |
| GINNA___ 23603 | 24.87 -1.26 0.00 | 24.98 -1.30 -1.65 | 26.71 -1.52 -0.28 | 34.86 -1.88 -0.11 | 22.67 -1.20 -0.62 | 25.56 -1.33 -1.13 | 42.62 -1.99 0.00 | 39.51 -2.31 -0.25 | 40.96 -2.37 0.00 | 37.63 -2.24 -0.49 | 37.31 -2.21 -0.48 | 40.22 -2.25 -0.05 | 37.73 -2.21 -0.49 | 37.07 -2.17 -0.45 | 34.79 -1.97 -0.74 | 33.60 -1.91 -0.79 | 38.25 -2.14 0.00 | 33.38 -1.92 -0.57 | 30.43 -1.60 -0.90 | 30.11 -1.67 -0.74 | 23.68 -1.33 -1.93 | 28.46 -1.67 -0.76 | 20.47 -1.14 -2.43 | 18.69 -0.83 -1.62 |
| GLEN PARK___ 23778 | 26.63 0.50 0.00 | 25.51 0.30 -0.57 | 28.36 0.32 -0.10 | 37.09 0.42 -0.04 | 23.66 0.20 -0.22 | 26.26 0.11 -0.39 | 44.91 0.29 0.00 | 41.03 -0.64 -0.09 | 42.71 -0.62 0.00 | 38.79 -0.78 -0.19 | 38.46 -0.78 -0.18 | 41.66 -0.78 -0.02 | 38.59 -1.05 -0.19 | 37.86 -1.09 -0.17 | 35.36 -0.95 -0.29 | 34.30 -0.72 -0.30 | 39.86 -0.53 0.00 | 34.57 -0.38 -0.22 | 31.44 -0.04 -0.35 | 31.29 -0.03 -0.29 | 23.67 -0.16 -0.75 | 29.34 -0.31 -0.29 | 19.90 -0.21 -0.92 | 18.79 0.28 -0.63 |
| GLENWOOD_IC_1_G5 23712 | 33.34 2.00 -5.21 | 42.46 1.82 -16.01 | 32.52 2.00 -2.58 | 40.07 2.45 -0.99 | 36.30 1.59 -11.47 | 40.40 1.92 -12.72 | 47.92 3.31 0.00 | 47.47 3.63 -2.26 | 47.81 4.01 -0.47 | 51.06 3.93 -7.75 | 53.27 3.96 -10.26 | 76.80 4.15 -30.23 | 54.54 3.80 -11.29 | 52.29 3.81 -9.69 | 50.86 3.65 -11.18 | 51.69 3.64 -13.33 | 52.32 4.16 -7.77 | 51.37 3.60 -13.05 | 52.64 2.93 -18.58 | 52.20 2.95 -18.21 | 47.01 2.31 -21.61 | 39.51 2.93 -7.22 | 43.18 1.86 -22.14 | 34.26 1.46 -14.92 |
| GLENWOOD_IC_2_G1 23688 | 33.34 2.00 -5.21 | 42.46 1.82 -16.01 | 32.52 2.00 -2.58 | 40.07 2.45 -0.99 | 36.30 1.59 -11.47 | 40.40 1.92 -12.72 | 47.92 3.31 0.00 | 47.47 3.63 -2.26 | 47.81 4.01 -0.47 | 51.06 3.93 -7.75 | 53.27 3.96 -10.26 | 76.80 4.15 -30.23 | 54.54 3.80 -11.29 | 52.29 3.81 -9.69 | 50.86 3.65 -11.18 | 51.69 3.64 -13.33 | 52.32 4.16 -7.77 | 51.37 3.60 -13.05 | 52.64 2.93 -18.58 | 52.20 2.95 -18.21 | 47.01 2.31 -21.61 | 39.51 2.93 -7.22 | 43.18 1.86 -22.14 | 34.26 1.46 -14.92 |
| GLENWOOD_IC_3_G1 23689 | 33.34 2.00 -5.21 | 42.46 1.82 -16.01 | 32.52 2.00 -2.58 | 40.07 2.45 -0.99 | 36.30 1.59 -11.47 | 40.40 1.92 -12.72 | 47.92 3.31 0.00 | 47.47 3.63 -2.26 | 47.81 4.01 -0.47 | 51.06 3.93 -7.75 | 53.27 3.96 -10.26 | 76.80 4.15 -30.23 | 54.54 3.80 -11.29 | 52.29 3.81 -9.69 | 50.86 3.65 -11.18 | 51.69 3.64 -13.33 | 52.32 4.16 -7.77 | 51.37 3.60 -13.05 | 52.64 2.93 -18.58 | 52.20 2.95 -18.21 | 47.01 2.31 -21.61 | 39.51 2.93 -7.22 | 43.18 1.86 -22.14 | 34.26 1.46 -14.92 |
| GLENWOOD___4 23550 | 33.34 2.00 -5.21 | 42.46 1.82 -16.01 | 32.52 2.00 -2.58 | 40.07 2.45 -0.99 | 36.30 1.59 -11.47 | 40.40 1.92 -12.72 | 47.92 3.31 0.00 | 47.47 3.63 -2.26 | 47.81 4.01 -0.47 | 51.06 3.93 -7.75 | 53.27 3.96 -10.26 | 76.80 4.15 -30.23 | 54.54 3.80 -11.29 | 52.29 3.81 -9.69 | 50.86 3.65 -11.18 | 51.69 3.64 -13.33 | 52.32 4.16 -7.77 | 51.37 3.60 -13.05 | 52.64 2.93 -18.58 | 52.20 2.95 -18.21 | 47.01 2.31 -21.61 | 39.51 2.93 -7.22 | 43.18 1.86 -22.14 | 34.26 1.46 -14.92 |
| GLENWOOD___5 23614 | 33.34 2.00 -5.21 | 42.46 1.82 -16.01 | 32.52 2.00 -2.58 | 40.07 2.45 -0.99 | 36.30 1.59 -11.47 | 40.40 1.92 -12.72 | 47.92 3.31 0.00 | 47.47 3.63 -2.26 | 47.81 4.01 -0.47 | 51.06 3.93 -7.75 | 53.27 3.96 -10.26 | 76.80 4.15 -30.23 | 54.54 3.80 -11.29 | 52.29 3.81 -9.69 | 50.86 3.65 -11.18 | 51.69 3.64 -13.33 | 52.32 4.16 -7.77 | 51.37 3.60 -13.05 | 52.64 2.93 -18.58 | 52.20 2.95 -18.21 | 47.01 2.31 -21.61 | 39.51 2.93 -7.22 | 43.18 1.86 -22.14 | 34.26 1.46 -14.92 |
| GOUDEY___7 23579 | 26.28 0.15 0.00 | 29.09 0.13 -4.32 | 28.78 0.09 -0.74 | 36.94 0.02 -0.28 | 24.87 0.00 -1.62 | 28.89 0.11 -3.02 | 44.71 0.09 0.00 | 42.89 0.66 -0.65 | 44.07 0.74 0.00 | 41.58 0.89 -1.30 | 41.28 0.92 -1.31 | 43.42 0.88 -0.12 | 41.60 0.80 -1.36 | 40.83 0.80 -1.24 | 38.81 0.74 -2.04 | 37.57 0.69 -2.16 | 41.16 0.78 0.00 | 36.95 0.71 -1.52 | 34.10 0.58 -2.39 | 33.58 0.57 -1.97 | 28.75 0.53 -5.14 | 32.26 0.87 -2.03 | 26.12 0.46 -6.48 | 22.39 0.17 -4.34 |
| GOUDEY___8 23580 | 26.22 0.09 0.00 | 28.99 0.04 -4.32 | 28.66 -0.03 -0.74 | 36.79 -0.13 -0.28 | 24.78 -0.09 -1.62 | 28.81 0.03 -3.02 | 44.52 -0.10 0.00 | 42.70 0.47 -0.65 | 43.87 0.54 0.00 | 41.40 0.71 -1.30 | 41.10 0.73 -1.31 | 43.22 0.68 -0.12 | 41.42 0.62 -1.36 | 40.64 0.62 -1.24 | 38.64 0.57 -2.04 | 37.41 0.53 -2.16 | 40.98 0.59 0.00 | 36.80 0.55 -1.52 | 33.96 0.44 -2.39 | 33.45 0.44 -1.97 | 28.65 0.42 -5.14 | 32.13 0.74 -2.03 | 26.04 0.38 -6.48 | 22.33 0.11 -4.34 |
| GOWANUS_GT_1_GRP 23732 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |

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|---------------------------|-----------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| GOWANUS_GT 2_GRP 23617 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GOWANUS_GT 3_GRP 23618 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT 4_GRP 23751 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GOWANUS_GT1_1 24077 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT1_2 24078 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT1_3 24079 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT1_4 24080 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT1_5 24084 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT1_6 24111 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT1_7 24112 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT1_8 24113 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT2_1 24114 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GOWANUS_GT2_2 24115 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GOWANUS_GT2_3 24116 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GOWANUS_GT2_4 24117 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GOWANUS_GT2_5 24118 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |

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|------------------------|-----------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_6 24119 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GOWANUS_GT2_7 24120 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GOWANUS_GT2_8 24121 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GOWANUS_GT3_1 24122 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT3_2 24123 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT3_3 24124 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT3_4 24125 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT3_5 24126 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT3_6 24127 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT3_7 24128 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT3_8 24129 | 28.39 2.26 0.00 | 41.65 2.05 -14.97 | 32.78 2.25 -2.58 | 40.34 2.74 -0.97 | 30.63 1.77 -5.61 | 38.27 2.14 -10.36 | 48.44 3.82 0.00 | 47.97 4.14 -2.26 | 47.81 4.48 0.00 | 48.22 4.39 -4.44 | 47.67 4.45 -4.18 | 47.59 4.77 -0.40 | 48.03 4.28 -4.31 | 46.98 4.26 -3.93 | 46.46 3.92 -6.52 | 45.62 3.98 -6.92 | 45.00 4.62 0.00 | 43.98 4.03 -5.22 | 42.69 3.32 -8.23 | 41.08 3.26 -6.79 | 43.39 2.63 -17.68 | 39.63 3.36 -6.91 | 43.42 2.09 -22.14 | 34.44 1.63 -14.92 |
| GOWANUS_GT4_1 24130 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GOWANUS_GT4_2 24131 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GOWANUS_GT4_3 24132 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GOWANUS_GT4_4 24133 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GOWANUS_GT4_5 24134 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_6 24135 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GOWANUS_GT4_7 24136 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GOWANUS_GT4_8 24137 | 28.41 2.28 0.00 | 41.67 2.06 -14.97 | 32.79 2.27 -2.58 | 40.36 2.75 -0.97 | 30.64 1.79 -5.61 | 38.28 2.15 -10.36 | 48.47 3.85 0.00 | 48.00 4.17 -2.26 | 47.85 4.52 0.00 | 48.25 4.43 -4.44 | 47.71 4.49 -4.18 | 47.63 4.81 -0.40 | 48.07 4.31 -4.31 | 47.02 4.30 -3.93 | 46.49 3.95 -6.52 | 45.65 4.01 -6.92 | 45.04 4.65 0.00 | 44.01 4.06 -5.22 | 42.71 3.35 -8.23 | 41.11 3.29 -6.79 | 43.42 2.65 -17.68 | 39.65 3.38 -6.91 | 43.43 2.10 -22.14 | 34.46 1.65 -14.92 |
| GRAHMSVILLE___HY 23607 | 27.56 1.43 0.00 | 41.33 1.30 -15.40 | 32.03 1.44 -2.65 | 39.39 1.76 -1.00 | 30.17 1.15 -5.77 | 37.86 1.42 -10.68 | 47.17 2.55 0.00 | 46.87 2.97 -2.32 | 46.62 3.29 0.00 | 47.19 3.23 -4.58 | 46.65 3.32 -4.29 | 46.35 3.53 -0.41 | 47.09 3.21 -4.43 | 45.98 3.16 -4.04 | 45.63 2.93 -6.69 | 44.68 2.86 -7.09 | 43.65 3.26 0.00 | 42.89 2.80 -5.36 | 41.94 2.35 -8.45 | 40.36 2.36 -6.97 | 43.17 1.93 -18.15 | 38.86 2.40 -7.09 | 43.31 1.39 -22.74 | 34.19 0.98 -15.33 |
| GREENIDGE___3 23582 | 24.34 -1.79 0.00 | 25.47 -1.78 -2.62 | 26.39 -2.01 -0.45 | 34.12 -2.68 -0.17 | 22.45 -1.78 -0.99 | 25.77 -1.80 -1.82 | 41.53 -3.08 0.00 | 39.49 -2.49 -0.40 | 40.94 -2.39 0.00 | 38.04 -2.14 -0.79 | 37.73 -2.09 -0.77 | 40.17 -2.32 -0.07 | 38.12 -2.12 -0.80 | 37.46 -2.05 -0.73 | 35.32 -1.91 -1.20 | 34.01 -1.98 -1.27 | 38.00 -2.38 0.00 | 33.63 -2.02 -0.92 | 30.69 -1.88 -1.45 | 30.32 -1.91 -1.19 | 25.04 -1.15 -3.11 | 29.61 -1.04 -1.29 | 22.48 -0.76 -4.05 | 19.34 -1.17 -2.62 |
| GREENIDGE___4 23583 | 24.27 -1.86 0.00 | 25.39 -1.87 -2.62 | 26.29 -2.10 -0.45 | 34.02 -2.79 -0.17 | 22.44 -1.79 -0.99 | 25.76 -1.82 -1.82 | 41.53 -3.09 0.00 | 39.48 -2.49 -0.40 | 40.94 -2.39 0.00 | 38.04 -2.13 -0.79 | 37.74 -2.08 -0.77 | 40.18 -2.32 -0.07 | 38.13 -2.12 -0.80 | 37.47 -2.05 -0.73 | 35.32 -1.90 -1.20 | 34.02 -1.98 -1.27 | 38.01 -2.38 0.00 | 33.63 -2.02 -0.92 | 30.69 -1.88 -1.45 | 30.32 -1.91 -1.19 | 25.00 -1.20 -3.11 | 29.54 -1.11 -1.29 | 22.44 -0.80 -4.05 | 19.30 -1.21 -2.62 |
| HARZA MOOSE___RIVER 24016 | 26.66 0.53 0.00 | 25.14 0.43 -0.08 | 28.43 0.47 -0.01 | 37.26 0.62 -0.01 | 23.64 0.36 -0.03 | 26.17 0.37 -0.04 | 45.27 0.66 0.00 | 41.82 0.23 -0.01 | 43.57 0.24 0.00 | 39.57 0.13 -0.05 | 39.25 0.15 -0.05 | 42.63 0.20 -0.01 | 39.53 0.03 -0.06 | 38.83 -0.01 -0.05 | 36.13 0.03 -0.08 | 34.92 0.12 -0.09 | 40.69 0.30 0.00 | 35.07 0.28 -0.07 | 31.61 0.38 -0.11 | 31.50 0.37 -0.09 | 23.54 0.23 -0.23 | 29.67 0.22 -0.08 | 19.58 0.13 -0.27 | 18.39 0.32 -0.19 |
| HEMPSTEAD____ 23647 | 32.93 1.59 -5.21 | 42.10 1.46 -16.01 | 32.12 1.60 -2.58 | 39.57 1.95 -0.99 | 35.98 1.27 -11.47 | 40.02 1.53 -12.72 | 47.22 2.60 0.00 | 46.71 2.88 -2.26 | 46.95 3.15 -0.47 | 50.21 3.07 -7.75 | 52.46 3.15 -10.26 | 75.98 3.33 -30.23 | 53.78 3.04 -11.29 | 51.51 3.03 -9.69 | 50.01 2.81 -11.18 | 50.89 2.84 -13.33 | 51.40 3.25 -7.77 | 50.59 2.81 -13.05 | 52.03 2.32 -18.58 | 51.53 2.29 -18.21 | 46.56 1.86 -21.61 | 38.99 2.41 -7.22 | 42.80 1.48 -22.14 | 33.93 1.13 -14.92 |
| HICKLING___1 23621 | 25.88 -0.25 0.00 | 27.79 -0.24 -3.40 | 28.25 -0.28 -0.59 | 36.39 -0.46 -0.22 | 24.23 -0.29 -1.28 | 27.96 -0.16 -2.36 | 44.48 -0.14 0.00 | 42.66 0.56 -0.51 | 44.01 0.68 0.00 | 41.23 0.81 -1.03 | 40.95 0.90 -1.00 | 43.36 0.85 -0.09 | 41.28 0.79 -1.04 | 40.52 0.79 -0.95 | 38.26 0.67 -1.57 | 36.94 0.56 -1.66 | 40.99 0.60 0.00 | 36.47 0.55 -1.20 | 33.41 0.39 -1.89 | 33.00 0.40 -1.56 | 27.60 0.46 -4.06 | 31.88 0.86 -1.65 | 24.83 0.41 -5.23 | 21.24 -0.07 -3.42 |
| HICKLING___2 23622 | 25.88 -0.24 0.00 | 27.80 -0.24 -3.40 | 28.25 -0.28 -0.59 | 36.40 -0.45 -0.22 | 24.23 -0.29 -1.28 | 27.97 -0.15 -2.36 | 44.49 -0.13 0.00 | 42.67 0.57 -0.51 | 44.02 0.69 0.00 | 41.23 0.82 -1.03 | 40.96 0.91 -1.00 | 43.37 0.86 -0.09 | 41.29 0.80 -1.04 | 40.53 0.80 -0.95 | 38.27 0.68 -1.57 | 36.94 0.57 -1.66 | 41.00 0.61 0.00 | 36.48 0.55 -1.20 | 33.41 0.39 -1.89 | 33.00 0.41 -1.56 | 27.61 0.47 -4.06 | 31.89 0.87 -1.65 | 24.83 0.41 -5.23 | 21.24 -0.07 -3.42 |
| HIGH FALLS___HY 23754 | 27.24 1.12 0.00 | 41.38 1.08 -15.66 | 31.80 1.16 -2.70 | 39.19 1.54 -1.01 | 30.13 1.01 -5.87 | 37.81 1.19 -10.86 | 46.68 2.06 0.00 | 46.32 2.38 -2.36 | 45.76 2.44 0.00 | 46.17 2.14 -4.65 | 45.21 1.80 -4.35 | 44.66 1.83 -0.41 | 45.46 1.52 -4.50 | 44.37 1.48 -4.10 | 44.25 1.44 -6.79 | 43.32 1.39 -7.21 | 41.97 1.59 0.00 | 41.58 1.40 -5.45 | 40.93 1.21 -8.59 | 39.33 1.21 -7.08 | 42.53 0.99 -18.46 | 37.79 1.22 -7.21 | 43.19 0.89 -23.11 | 34.29 0.83 -15.58 |
| HILLBURN___GT 23639 | 27.21 1.08 0.00 | 40.23 0.99 -14.61 | 31.56 1.10 -2.52 | 38.90 1.32 -0.95 | 29.58 0.86 -5.48 | 36.97 1.08 -10.13 | 46.49 1.87 0.00 | 46.00 2.22 -2.20 | 45.77 2.44 0.00 | 46.12 2.41 -4.33 | 45.59 2.47 -4.07 | 45.41 2.60 -0.39 | 46.03 2.38 -4.21 | 45.01 2.39 -3.84 | 44.60 2.21 -6.37 | 43.70 2.23 -6.76 | 42.93 2.55 0.00 | 42.01 2.19 -5.09 | 40.95 1.79 -8.03 | 39.44 1.78 -6.62 | 41.82 1.48 -17.25 | 38.02 1.92 -6.74 | 41.94 1.15 -21.61 | 33.22 0.77 -14.56 |
| HOLTSVIL 1-5___GRP1 24031 | 32.96 1.62 -5.21 | 42.25 1.60 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.14 1.42 -11.47 | 40.17 1.68 -12.72 | 47.30 2.69 0.00 | 46.64 2.81 -2.26 | 47.05 3.25 -0.47 | 50.40 3.26 -7.75 | 52.72 3.41 -10.26 | 76.09 3.44 -30.23 | 53.87 3.13 -11.29 | 51.59 3.11 -9.69 | 50.09 2.89 -11.18 | 50.95 2.90 -13.33 | 51.48 3.32 -7.77 | 50.65 2.87 -13.05 | 52.06 2.36 -18.58 | 51.54 2.30 -18.21 | 46.49 1.79 -21.61 | 38.92 2.33 -7.22 | 42.76 1.44 -22.14 | 33.95 1.15 -14.92 |
| HOLTSVIL6-10___GRP2 24032 | 32.96 1.62 -5.21 | 42.25 1.60 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.14 1.42 -11.47 | 40.17 1.68 -12.72 | 47.30 2.69 0.00 | 46.64 2.81 -2.26 | 47.05 3.25 -0.47 | 50.40 3.26 -7.75 | 52.72 3.41 -10.26 | 76.09 3.44 -30.23 | 53.87 3.13 -11.29 | 51.59 3.11 -9.69 | 50.09 2.89 -11.18 | 50.95 2.90 -13.33 | 51.48 3.32 -7.77 | 50.65 2.87 -13.05 | 52.06 2.36 -18.58 | 51.54 2.30 -18.21 | 46.49 1.79 -21.61 | 38.92 2.33 -7.22 | 42.76 1.44 -22.14 | 33.95 1.15 -14.92 |
| HOLTSVILLE_IC_1 23690 | 32.96 1.62 -5.21 | 42.25 1.60 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.14 1.42 -11.47 | 40.17 1.68 -12.72 | 47.30 2.69 0.00 | 46.64 2.81 -2.26 | 47.05 3.25 -0.47 | 50.40 3.26 -7.75 | 52.72 3.41 -10.26 | 76.09 3.44 -30.23 | 53.87 3.13 -11.29 | 51.59 3.11 -9.69 | 50.09 2.89 -11.18 | 50.95 2.90 -13.33 | 51.48 3.32 -7.77 | 50.65 2.87 -13.05 | 52.06 2.36 -18.58 | 51.54 2.30 -18.21 | 46.49 1.79 -21.61 | 38.92 2.33 -7.22 | 42.76 1.44 -22.14 | 33.95 1.15 -14.92 |
| HOLTSVILLE_IC_10 23699 | 32.96 1.62 -5.21 | 42.25 1.60 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.14 1.42 -11.47 | 40.17 1.68 -12.72 | 47.30 2.69 0.00 | 46.64 2.81 -2.26 | 47.05 3.25 -0.47 | 50.40 3.26 -7.75 | 52.72 3.41 -10.26 | 76.09 3.44 -30.23 | 53.87 3.13 -11.29 | 51.59 3.11 -9.69 | 50.09 2.89 -11.18 | 50.95 2.90 -13.33 | 51.48 3.32 -7.77 | 50.65 2.87 -13.05 | 52.06 2.36 -18.58 | 51.54 2.30 -18.21 | 46.49 1.79 -21.61 | 38.92 2.33 -7.22 | 42.76 1.44 -22.14 | 33.95 1.15 -14.92 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_2 23691 | 32.96 1.62 -5.21 | 42.25 1.60 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.14 1.42 -11.47 | 40.17 1.68 -12.72 | 47.30 2.69 0.00 | 46.64 2.81 -2.26 | 47.05 3.25 -0.47 | 50.40 3.26 -7.75 | 52.72 3.41 -10.26 | 76.09 3.44 -30.23 | 53.87 3.13 -11.29 | 51.59 3.11 -9.69 | 50.09 2.89 -11.18 | 50.95 2.90 -13.33 | 51.48 3.32 -7.77 | 50.65 2.87 -13.05 | 52.06 2.36 -18.58 | 51.54 2.30 -18.21 | 46.49 1.79 -21.61 | 38.92 2.33 -7.22 | 42.76 1.44 -22.14 | 33.95 1.15 -14.92 |
| HOLTSVILLE_IC_3 23692 | 32.96 1.62 -5.21 | 42.25 1.60 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.14 1.42 -11.47 | 40.17 1.68 -12.72 | 47.30 2.69 0.00 | 46.64 2.81 -2.26 | 47.05 3.25 -0.47 | 50.40 3.26 -7.75 | 52.72 3.41 -10.26 | 76.09 3.44 -30.23 | 53.87 3.13 -11.29 | 51.59 3.11 -9.69 | 50.09 2.89 -11.18 | 50.95 2.90 -13.33 | 51.48 3.32 -7.77 | 50.65 2.87 -13.05 | 52.06 2.36 -18.58 | 51.54 2.30 -18.21 | 46.49 1.79 -21.61 | 38.92 2.33 -7.22 | 42.76 1.44 -22.14 | 33.95 1.15 -14.92 |
| HOLTSVILLE_IC_4 23693 | 32.96 1.62 -5.21 | 42.25 1.60 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.14 1.42 -11.47 | 40.17 1.68 -12.72 | 47.30 2.69 0.00 | 46.64 2.81 -2.26 | 47.05 3.25 -0.47 | 50.40 3.26 -7.75 | 52.72 3.41 -10.26 | 76.09 3.44 -30.23 | 53.87 3.13 -11.29 | 51.59 3.11 -9.69 | 50.09 2.89 -11.18 | 50.95 2.90 -13.33 | 51.48 3.32 -7.77 | 50.65 2.87 -13.05 | 52.06 2.36 -18.58 | 51.54 2.30 -18.21 | 46.49 1.79 -21.61 | 38.92 2.33 -7.22 | 42.76 1.44 -22.14 | 33.95 1.15 -14.92 |
| HOLTSVILLE_IC_5 23694 | 32.96 1.62 -5.21 | 42.25 1.60 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.14 1.42 -11.47 | 40.17 1.68 -12.72 | 47.30 2.69 0.00 | 46.64 2.81 -2.26 | 47.05 3.25 -0.47 | 50.40 3.26 -7.75 | 52.72 3.41 -10.26 | 76.09 3.44 -30.23 | 53.87 3.13 -11.29 | 51.59 3.11 -9.69 | 50.09 2.89 -11.18 | 50.95 2.90 -13.33 | 51.48 3.32 -7.77 | 50.65 2.87 -13.05 | 52.06 2.36 -18.58 | 51.54 2.30 -18.21 | 46.49 1.79 -21.61 | 38.92 2.33 -7.22 | 42.76 1.44 -22.14 | 33.95 1.15 -14.92 |
| HOLTSVILLE_IC_6 23695 | 32.96 1.62 -5.21 | 42.25 1.60 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.14 1.42 -11.47 | 40.17 1.68 -12.72 | 47.30 2.69 0.00 | 46.64 2.81 -2.26 | 47.05 3.25 -0.47 | 50.40 3.26 -7.75 | 52.72 3.41 -10.26 | 76.09 3.44 -30.23 | 53.87 3.13 -11.29 | 51.59 3.11 -9.69 | 50.09 2.89 -11.18 | 50.95 2.90 -13.33 | 51.48 3.32 -7.77 | 50.65 2.87 -13.05 | 52.06 2.36 -18.58 | 51.54 2.30 -18.21 | 46.49 1.79 -21.61 | 38.92 2.33 -7.22 | 42.76 1.44 -22.14 | 33.95 1.15 -14.92 |
| HOLTSVILLE_IC_7 23696 | 32.96 1.62 -5.21 | 42.25 1.60 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.14 1.42 -11.47 | 40.17 1.68 -12.72 | 47.30 2.69 0.00 | 46.64 2.81 -2.26 | 47.05 3.25 -0.47 | 50.40 3.26 -7.75 | 52.72 3.41 -10.26 | 76.09 3.44 -30.23 | 53.87 3.13 -11.29 | 51.59 3.11 -9.69 | 50.09 2.89 -11.18 | 50.95 2.90 -13.33 | 51.48 3.32 -7.77 | 50.65 2.87 -13.05 | 52.06 2.36 -18.58 | 51.54 2.30 -18.21 | 46.49 1.79 -21.61 | 38.92 2.33 -7.22 | 42.76 1.44 -22.14 | 33.95 1.15 -14.92 |
| HOLTSVILLE_IC_8 23697 | 32.96 1.62 -5.21 | 42.25 1.60 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.14 1.42 -11.47 | 40.17 1.68 -12.72 | 47.30 2.69 0.00 | 46.64 2.81 -2.26 | 47.05 3.25 -0.47 | 50.40 3.26 -7.75 | 52.72 3.41 -10.26 | 76.09 3.44 -30.23 | 53.87 3.13 -11.29 | 51.59 3.11 -9.69 | 50.09 2.89 -11.18 | 50.95 2.90 -13.33 | 51.48 3.32 -7.77 | 50.65 2.87 -13.05 | 52.06 2.36 -18.58 | 51.54 2.30 -18.21 | 46.49 1.79 -21.61 | 38.92 2.33 -7.22 | 42.76 1.44 -22.14 | 33.95 1.15 -14.92 |
| HOLTSVILLE_IC_9 23698 | 32.96 1.62 -5.21 | 42.25 1.60 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.14 1.42 -11.47 | 40.17 1.68 -12.72 | 47.30 2.69 0.00 | 46.64 2.81 -2.26 | 47.05 3.25 -0.47 | 50.40 3.26 -7.75 | 52.72 3.41 -10.26 | 76.09 3.44 -30.23 | 53.87 3.13 -11.29 | 51.59 3.11 -9.69 | 50.09 2.89 -11.18 | 50.95 2.90 -13.33 | 51.48 3.32 -7.77 | 50.65 2.87 -13.05 | 52.06 2.36 -18.58 | 51.54 2.30 -18.21 | 46.49 1.79 -21.61 | 38.92 2.33 -7.22 | 42.76 1.44 -22.14 | 33.95 1.15 -14.92 |
| HQ_GEN_CEDARS 23644 | 26.45 0.33 0.00 | 24.65 0.13 0.12 | 28.07 0.15 0.02 | 36.75 0.12 0.01 | 23.21 0.01 0.04 | 25.69 -0.01 0.06 | 44.49 -0.13 0.00 | 41.17 -0.39 0.02 | 43.18 -0.15 0.00 | 39.08 -0.29 0.02 | 38.71 -0.32 0.01 | 42.22 -0.21 0.00 | 39.03 -0.40 0.01 | 38.30 -0.47 0.02 | 35.56 -0.44 0.02 | 34.33 -0.36 0.03 | 40.25 -0.14 0.00 | 34.55 -0.16 0.02 | 31.09 -0.02 0.02 | 31.01 -0.01 0.02 | 22.93 -0.10 0.05 | 29.20 -0.14 0.02 | 18.97 -0.14 0.07 | 18.01 0.17 0.05 |
| HQ_GEN_CHAT DC 23651 | 26.00 -0.31 -0.18 | 24.20 -0.33 0.10 | 27.58 -0.34 0.02 | 27.98 -0.52 8.13 | 22.84 -0.37 0.04 | 25.28 -0.43 0.05 | 44.06 -0.56 0.00 | 40.90 -0.67 0.01 | 42.65 -0.68 0.00 | 38.64 -0.73 0.02 | 38.25 -0.78 0.02 | 41.65 -0.77 0.00 | 38.74 -0.69 0.02 | 38.12 -0.65 0.02 | 35.38 -0.61 0.03 | 34.04 -0.64 0.03 | 39.64 -0.75 0.00 | 34.04 -0.67 0.02 | 30.54 -0.56 0.03 | 30.50 -0.51 0.03 | 22.60 -0.42 0.07 | 28.86 -0.48 0.03 | 18.81 -0.28 0.09 | 17.68 -0.15 0.06 |
| HUDAV+59+74_TH_GRP 23620 | 28.11 1.98 0.00 | 41.39 1.79 -14.97 | 32.47 1.95 -2.58 | 39.96 2.35 -0.97 | 30.39 1.53 -5.61 | 37.98 1.85 -10.36 | 47.87 3.25 0.00 | 47.39 3.56 -2.26 | 47.24 3.91 0.00 | 47.66 3.84 -4.44 | 47.15 3.92 -4.18 | 46.99 4.17 -0.40 | 47.56 3.80 -4.31 | 46.51 3.79 -3.93 | 46.07 3.52 -6.52 | 45.20 3.56 -6.92 | 44.47 4.08 0.00 | 43.48 3.53 -5.22 | 42.27 2.91 -8.23 | 40.69 2.86 -6.79 | 43.09 2.32 -17.68 | 39.25 2.98 -6.91 | 43.16 1.84 -22.14 | 34.24 1.43 -14.92 |
| HUDSON AVE_GT_3 23810 | 28.11 1.98 0.00 | 41.39 1.79 -14.97 | 32.47 1.95 -2.58 | 39.96 2.35 -0.97 | 30.39 1.53 -5.61 | 37.98 1.85 -10.36 | 47.87 3.25 0.00 | 47.39 3.56 -2.26 | 47.24 3.91 0.00 | 47.66 3.84 -4.44 | 47.15 3.92 -4.18 | 46.99 4.17 -0.40 | 47.56 3.80 -4.31 | 46.51 3.79 -3.93 | 46.07 3.52 -6.52 | 45.20 3.56 -6.92 | 44.47 4.08 0.00 | 43.48 3.53 -5.22 | 42.27 2.91 -8.23 | 40.69 2.86 -6.79 | 43.09 2.32 -17.68 | 39.25 2.98 -6.91 | 43.16 1.84 -22.14 | 34.24 1.43 -14.92 |
| HUDSON AVE_GT_4 23540 | 28.11 1.98 0.00 | 41.39 1.79 -14.97 | 32.47 1.95 -2.58 | 39.96 2.35 -0.97 | 30.39 1.53 -5.61 | 37.98 1.85 -10.36 | 47.87 3.25 0.00 | 47.39 3.56 -2.26 | 47.24 3.91 0.00 | 47.66 3.84 -4.44 | 47.15 3.92 -4.18 | 46.99 4.17 -0.40 | 47.56 3.80 -4.31 | 46.51 3.79 -3.93 | 46.07 3.52 -6.52 | 45.20 3.56 -6.92 | 44.47 4.08 0.00 | 43.48 3.53 -5.22 | 42.27 2.91 -8.23 | 40.69 2.86 -6.79 | 43.09 2.32 -17.68 | 39.25 2.98 -6.91 | 43.16 1.84 -22.14 | 34.24 1.43 -14.92 |
| HUDSON AVE_GT_5 23657 | 28.11 1.98 0.00 | 41.39 1.79 -14.97 | 32.47 1.95 -2.58 | 39.96 2.35 -0.97 | 30.39 1.53 -5.61 | 37.98 1.85 -10.36 | 47.87 3.25 0.00 | 47.39 3.56 -2.26 | 47.24 3.91 0.00 | 47.66 3.84 -4.44 | 47.15 3.92 -4.18 | 46.99 4.17 -0.40 | 47.56 3.80 -4.31 | 46.51 3.79 -3.93 | 46.07 3.52 -6.52 | 45.20 3.56 -6.92 | 44.47 4.08 0.00 | 43.48 3.53 -5.22 | 42.27 2.91 -8.23 | 40.69 2.86 -6.79 | 43.09 2.32 -17.68 | 39.25 2.98 -6.91 | 43.16 1.84 -22.14 | 34.24 1.43 -14.92 |
| HUDSON_AVE_10 24168 | 28.05 1.92 0.00 | 29.20 1.74 -2.83 | 30.32 1.89 -0.49 | 39.08 2.26 -0.18 | 25.78 1.48 -1.06 | 29.52 1.79 -1.97 | 47.73 3.12 0.00 | 45.45 3.44 -0.43 | 47.14 3.81 0.00 | 43.99 3.73 -0.87 | 43.72 3.83 -0.84 | 46.55 4.05 -0.08 | 44.00 3.69 -0.87 | 43.25 3.67 -0.79 | 40.77 3.44 -1.32 | 39.59 3.48 -1.39 | 44.36 3.97 0.00 | 39.18 3.43 -1.02 | 35.53 2.80 -1.61 | 35.12 2.75 -1.33 | 28.79 2.25 -3.45 | 33.62 2.88 -1.37 | 25.36 1.80 -4.37 | 22.20 1.40 -2.91 |
| HUNTLEY___63 23557 | 23.83 -2.29 0.00 | 24.53 -2.24 -2.14 | 25.86 -2.45 -0.37 | 33.66 -3.11 -0.14 | 22.31 -1.74 -0.80 | 25.49 -1.75 -1.48 | 41.36 -3.26 0.00 | 38.82 -3.08 -0.32 | 40.53 -2.80 0.00 | 37.42 -2.59 -0.62 | 36.99 -2.66 -0.60 | 39.52 -2.96 -0.06 | 37.52 -2.54 -0.62 | 36.91 -2.44 -0.57 | 34.68 -2.28 -0.94 | 33.32 -2.39 -1.00 | 37.48 -2.91 0.00 | 32.99 -2.47 -0.73 | 30.02 -2.25 -1.14 | 29.67 -2.31 -0.94 | 23.77 -1.77 -2.45 | 28.72 -1.62 -0.98 | 21.46 -0.83 -3.11 | 18.57 -1.39 -2.07 |

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|----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___64 23558 | 23.83 -2.29 0.00 | 24.53 -2.24 -2.14 | 25.86 -2.45 -0.37 | 33.66 -3.11 -0.14 | 22.31 -1.74 -0.80 | 25.49 -1.75 -1.48 | 41.36 -3.26 0.00 | 38.82 -3.08 -0.32 | 40.53 -2.80 0.00 | 37.42 -2.59 -0.62 | 36.99 -2.66 -0.60 | 39.52 -2.96 -0.06 | 37.52 -2.54 -0.62 | 36.91 -2.44 -0.57 | 34.68 -2.28 -0.94 | 33.32 -2.39 -1.00 | 37.48 -2.91 0.00 | 32.99 -2.47 -0.73 | 30.02 -2.25 -1.14 | 29.67 -2.31 -0.94 | 23.77 -1.77 -2.45 | 28.72 -1.62 -0.98 | 21.46 -0.83 -3.11 | 18.57 -1.39 -2.07 |
| HUNTLEY___65 23559 | 23.83 -2.29 0.00 | 24.53 -2.24 -2.14 | 25.86 -2.45 -0.37 | 33.66 -3.11 -0.14 | 22.31 -1.74 -0.80 | 25.49 -1.75 -1.48 | 41.36 -3.26 0.00 | 38.82 -3.08 -0.32 | 40.53 -2.80 0.00 | 37.42 -2.59 -0.62 | 36.99 -2.66 -0.60 | 39.52 -2.96 -0.06 | 37.52 -2.54 -0.62 | 36.91 -2.44 -0.57 | 34.68 -2.28 -0.94 | 33.32 -2.39 -1.00 | 37.48 -2.91 0.00 | 32.99 -2.47 -0.73 | 30.02 -2.25 -1.14 | 29.67 -2.31 -0.94 | 23.77 -1.77 -2.45 | 28.72 -1.62 -0.98 | 21.46 -0.83 -3.11 | 18.57 -1.39 -2.07 |
| HUNTLEY___66 23560 | 23.83 -2.29 0.00 | 24.53 -2.24 -2.14 | 25.86 -2.45 -0.37 | 33.66 -3.11 -0.14 | 22.31 -1.74 -0.80 | 25.49 -1.75 -1.48 | 41.36 -3.26 0.00 | 38.82 -3.08 -0.32 | 40.53 -2.80 0.00 | 37.42 -2.59 -0.62 | 36.99 -2.66 -0.60 | 39.52 -2.96 -0.06 | 37.52 -2.54 -0.62 | 36.91 -2.44 -0.57 | 34.68 -2.28 -0.94 | 33.32 -2.39 -1.00 | 37.48 -2.91 0.00 | 32.99 -2.47 -0.73 | 30.02 -2.25 -1.14 | 29.67 -2.31 -0.94 | 23.77 -1.77 -2.45 | 28.72 -1.62 -0.98 | 21.46 -0.83 -3.11 | 18.57 -1.39 -2.07 |
| HUNTLEY___67 23561 | 23.59 -2.53 0.00 | 24.35 -2.44 -2.16 | 25.66 -2.65 -0.37 | 33.57 -3.20 -0.14 | 22.20 -1.86 -0.81 | 25.33 -1.92 -1.49 | 41.18 -3.44 0.00 | 38.73 -3.17 -0.32 | 40.45 -2.88 0.00 | 37.34 -2.68 -0.63 | 36.91 -2.75 -0.61 | 39.41 -3.07 -0.06 | 37.45 -2.63 -0.63 | 36.87 -2.49 -0.58 | 34.68 -2.29 -0.95 | 33.30 -2.43 -1.01 | 37.39 -3.00 0.00 | 32.92 -2.54 -0.73 | 29.98 -2.31 -1.16 | 29.64 -2.36 -0.96 | 23.79 -1.79 -2.49 | 28.72 -1.63 -0.99 | 21.44 -0.90 -3.15 | 18.50 -1.49 -2.10 |
| HUNTLEY___68 23562 | 23.59 -2.53 0.00 | 24.35 -2.44 -2.16 | 25.66 -2.65 -0.37 | 33.57 -3.20 -0.14 | 22.20 -1.86 -0.81 | 25.33 -1.92 -1.49 | 41.18 -3.44 0.00 | 38.73 -3.17 -0.32 | 40.45 -2.88 0.00 | 37.34 -2.68 -0.63 | 36.91 -2.75 -0.61 | 39.41 -3.07 -0.06 | 37.45 -2.63 -0.63 | 36.87 -2.49 -0.58 | 34.68 -2.29 -0.95 | 33.30 -2.43 -1.01 | 37.38 -3.00 0.00 | 32.92 -2.54 -0.73 | 29.98 -2.31 -1.16 | 29.64 -2.36 -0.96 | 23.79 -1.79 -2.49 | 28.72 -1.64 -0.99 | 21.44 -0.90 -3.15 | 18.50 -1.49 -2.10 |
| INDECK___CORINTH 23802 | 28.31 2.18 0.00 | 45.98 2.22 -19.13 | 33.60 2.36 -3.30 | 41.04 3.17 -1.24 | 32.39 1.98 -7.17 | 41.26 2.24 -13.25 | 48.44 3.82 0.00 | 47.78 3.31 -2.89 | 45.72 2.39 0.00 | 46.55 1.63 -5.54 | 45.43 1.23 -5.15 | 44.32 1.41 -0.49 | 45.98 1.22 -5.31 | 44.69 1.06 -4.84 | 44.94 0.93 -8.00 | 44.11 0.89 -8.50 | 41.40 1.01 0.00 | 42.06 0.78 -6.55 | 42.33 0.87 -10.33 | 40.42 0.88 -8.51 | 45.81 0.60 -22.13 | 38.86 0.85 -8.65 | 47.42 0.52 -27.72 | 37.85 1.28 -18.68 |
| INDECK___ILION 23567 | 26.82 0.69 0.00 | 25.04 0.72 0.31 | 28.65 0.76 0.05 | 37.62 1.00 0.02 | 23.79 0.66 0.12 | 26.32 0.76 0.21 | 45.91 1.29 0.00 | 42.95 1.42 0.05 | 44.74 1.41 0.00 | 40.88 1.54 0.05 | 40.62 1.63 0.05 | 44.16 1.74 0.01 | 40.99 1.59 0.05 | 40.17 1.43 0.05 | 37.31 1.37 0.08 | 35.90 1.26 0.08 | 41.80 1.41 0.00 | 35.94 1.27 0.06 | 32.14 1.09 0.09 | 32.05 1.08 0.07 | 23.74 0.85 0.19 | 30.23 0.94 0.08 | 19.54 0.60 0.24 | 18.28 0.55 0.16 |
| INDECK___OLEAN 23982 | 25.93 -0.20 0.00 | 26.74 -0.25 -2.37 | 28.36 0.01 -0.41 | 36.67 -0.12 -0.15 | 24.15 0.01 -0.89 | 27.66 0.26 -1.64 | 45.13 0.52 0.00 | 43.08 1.15 -0.35 | 44.42 1.09 0.00 | 41.24 1.16 -0.69 | 40.98 1.26 -0.67 | 43.57 1.08 -0.06 | 41.19 1.05 -0.69 | 40.53 1.11 -0.63 | 38.01 0.94 -1.04 | 36.65 0.82 -1.11 | 41.38 0.99 0.00 | 36.48 0.94 -0.81 | 33.07 0.67 -1.27 | 32.74 0.66 -1.05 | 26.41 0.59 -2.73 | 31.41 0.96 -1.08 | 23.28 0.64 -3.46 | 20.14 -0.05 -2.30 |
| INDECK___OSWEGO 23783 | 25.43 -0.70 0.00 | 24.96 -0.70 -1.02 | 27.34 -0.78 -0.18 | 35.71 -0.99 -0.07 | 23.01 -0.62 -0.38 | 25.78 -0.70 -0.71 | 43.41 -1.20 0.00 | 40.49 -1.24 -0.15 | 42.11 -1.22 0.00 | 38.57 -1.12 -0.31 | 38.25 -1.10 -0.30 | 41.25 -1.20 -0.03 | 38.60 -1.16 -0.31 | 37.94 -1.13 -0.29 | 35.46 -1.04 -0.47 | 34.24 -0.98 -0.50 | 39.30 -1.09 0.00 | 34.15 -0.94 -0.36 | 30.88 -0.82 -0.57 | 30.66 -0.85 -0.47 | 23.66 -0.65 -1.23 | 29.03 -0.81 -0.48 | 20.19 -0.53 -1.53 | 18.42 -0.50 -1.04 |
| INDECK___YERKES 23781 | 23.81 -2.32 0.00 | 24.51 -2.26 -2.14 | 25.84 -2.47 -0.37 | 33.63 -3.14 -0.14 | 22.29 -1.76 -0.80 | 25.47 -1.77 -1.48 | 41.32 -3.30 0.00 | 38.77 -3.13 -0.32 | 40.49 -2.84 0.00 | 37.37 -2.64 -0.62 | 36.94 -2.71 -0.60 | 39.47 -3.01 -0.06 | 37.48 -2.59 -0.62 | 36.87 -2.49 -0.57 | 34.64 -2.32 -0.94 | 33.28 -2.43 -1.00 | 37.43 -2.95 0.00 | 32.95 -2.51 -0.73 | 29.99 -2.28 -1.14 | 29.64 -2.34 -0.94 | 23.74 -1.80 -2.45 | 28.69 -1.65 -0.98 | 21.44 -0.85 -3.11 | 18.56 -1.40 -2.07 |
| INDIAN POINT_GT_1 24139 | 27.55 1.42 0.00 | 40.80 1.30 -14.87 | 31.93 1.43 -2.56 | 39.32 1.72 -0.96 | 29.94 1.12 -5.57 | 37.45 1.38 -10.31 | 47.01 2.40 0.00 | 46.54 2.72 -2.24 | 46.30 2.97 0.00 | 46.71 2.92 -4.41 | 46.18 2.99 -4.15 | 45.97 3.16 -0.39 | 46.62 2.89 -4.28 | 45.57 2.88 -3.91 | 45.17 2.67 -6.48 | 44.29 2.70 -6.88 | 43.47 3.08 0.00 | 42.58 2.66 -5.19 | 41.49 2.19 -8.18 | 39.94 2.17 -6.74 | 42.42 1.78 -17.56 | 38.50 2.27 -6.86 | 42.55 1.38 -21.99 | 33.72 1.02 -14.82 |
| INDIAN POINT_GT_2 23659 | 27.55 1.42 0.00 | 40.80 1.30 -14.87 | 31.93 1.43 -2.56 | 39.32 1.72 -0.96 | 29.94 1.12 -5.57 | 37.45 1.38 -10.31 | 47.01 2.40 0.00 | 46.54 2.72 -2.24 | 46.30 2.97 0.00 | 46.71 2.92 -4.41 | 46.18 2.99 -4.15 | 45.97 3.16 -0.39 | 46.62 2.89 -4.28 | 45.57 2.88 -3.91 | 45.17 2.67 -6.48 | 44.29 2.70 -6.88 | 43.47 3.08 0.00 | 42.58 2.66 -5.19 | 41.49 2.19 -8.18 | 39.94 2.17 -6.74 | 42.42 1.78 -17.56 | 38.50 2.27 -6.86 | 42.55 1.38 -21.99 | 33.72 1.02 -14.82 |
| INDIAN POINT_GT_3 24019 | 27.55 1.42 0.00 | 40.80 1.30 -14.87 | 31.93 1.43 -2.56 | 39.32 1.72 -0.96 | 29.94 1.12 -5.57 | 37.45 1.38 -10.31 | 47.01 2.40 0.00 | 46.54 2.72 -2.24 | 46.30 2.97 0.00 | 46.71 2.92 -4.41 | 46.18 2.99 -4.15 | 45.97 3.16 -0.39 | 46.62 2.89 -4.28 | 45.57 2.88 -3.91 | 45.17 2.67 -6.48 | 44.29 2.70 -6.88 | 43.47 3.08 0.00 | 42.58 2.66 -5.19 | 41.49 2.19 -8.18 | 39.94 2.17 -6.74 | 42.42 1.78 -17.56 | 38.50 2.27 -6.86 | 42.55 1.38 -21.99 | 33.72 1.02 -14.82 |
| INDIAN POINT___2 23530 | 27.37 1.24 0.00 | 40.50 1.13 -14.74 | 31.72 1.24 -2.54 | 39.06 1.47 -0.95 | 29.73 0.97 -5.52 | 37.21 1.21 -10.24 | 46.72 2.10 0.00 | 46.25 2.45 -2.22 | 46.02 2.69 0.00 | 46.43 2.67 -4.37 | 45.90 2.74 -4.11 | 45.71 2.89 -0.39 | 46.33 2.64 -4.25 | 45.29 2.63 -3.87 | 44.88 2.44 -6.42 | 44.01 2.47 -6.82 | 43.21 2.82 0.00 | 42.30 2.43 -5.14 | 41.22 1.98 -8.11 | 39.69 1.97 -6.68 | 42.12 1.63 -17.40 | 38.25 2.08 -6.80 | 42.23 1.25 -21.80 | 33.47 0.89 -14.69 |
| INDIAN POINT___3 23531 | 27.58 1.45 0.00 | 40.79 1.33 -14.83 | 31.96 1.47 -2.56 | 39.37 1.78 -0.96 | 29.96 1.16 -5.56 | 37.47 1.41 -10.29 | 47.07 2.45 0.00 | 46.58 2.76 -2.23 | 46.33 3.00 0.00 | 46.72 2.94 -4.40 | 46.19 3.01 -4.14 | 46.00 3.18 -0.39 | 46.62 2.91 -4.27 | 45.58 2.90 -3.90 | 45.17 2.69 -6.46 | 44.28 2.71 -6.86 | 43.48 3.10 0.00 | 42.57 2.67 -5.17 | 41.49 2.21 -8.15 | 39.95 2.19 -6.72 | 42.39 1.79 -17.51 | 38.50 2.29 -6.84 | 42.50 1.39 -21.93 | 33.70 1.03 -14.78 |
| INDIAN PT_GT_GRP 23687 | 27.55 1.42 0.00 | 40.80 1.30 -14.87 | 31.93 1.43 -2.56 | 39.32 1.72 -0.96 | 29.94 1.12 -5.57 | 37.45 1.38 -10.31 | 47.01 2.40 0.00 | 46.54 2.72 -2.24 | 46.30 2.97 0.00 | 46.71 2.92 -4.41 | 46.18 2.99 -4.15 | 45.97 3.16 -0.39 | 46.62 2.89 -4.28 | 45.57 2.88 -3.91 | 45.17 2.67 -6.48 | 44.29 2.70 -6.88 | 43.47 3.08 0.00 | 42.58 2.66 -5.19 | 41.49 2.19 -8.18 | 39.94 2.17 -6.74 | 42.42 1.78 -17.56 | 38.50 2.27 -6.86 | 42.55 1.38 -21.99 | 33.72 1.02 -14.82 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| IP CORINTH___1 23988 | 28.31 2.18 0.00 | 45.98 2.22 -19.13 | 33.60 2.36 -3.30 | 41.04 3.17 -1.24 | 32.39 1.98 -7.17 | 41.26 2.24 -13.25 | 48.44 3.82 0.00 | 47.78 3.31 -2.89 | 45.72 2.39 0.00 | 46.55 1.63 -5.54 | 45.43 1.23 -5.15 | 44.32 1.41 -0.49 | 45.98 1.22 -5.31 | 44.69 1.06 -4.84 | 44.94 0.93 -8.00 | 44.11 0.89 -8.50 | 41.40 1.01 0.00 | 42.06 0.78 -6.55 | 42.33 0.87 -10.33 | 40.42 0.88 -8.51 | 45.81 0.60 -22.13 | 38.86 0.85 -8.65 | 47.42 0.52 -27.72 | 37.85 1.28 -18.68 |
| IP CORINTH___2 23637 | 28.31 2.18 0.00 | 45.98 2.22 -19.13 | 33.60 2.36 -3.30 | 41.04 3.17 -1.24 | 32.39 1.98 -7.17 | 41.26 2.24 -13.25 | 48.44 3.82 0.00 | 47.78 3.31 -2.89 | 45.72 2.39 0.00 | 46.55 1.63 -5.54 | 45.43 1.23 -5.15 | 44.32 1.41 -0.49 | 45.98 1.22 -5.31 | 44.69 1.06 -4.84 | 44.94 0.93 -8.00 | 44.11 0.89 -8.50 | 41.40 1.01 0.00 | 42.06 0.78 -6.55 | 42.33 0.87 -10.33 | 40.42 0.88 -8.51 | 45.81 0.60 -22.13 | 38.86 0.85 -8.65 | 47.42 0.52 -27.72 | 37.85 1.28 -18.68 |
| IP___TICONDEROGA 23804 | 30.48 4.35 0.00 | 47.54 4.47 -18.44 | 36.00 4.88 -3.18 | 44.32 6.49 -1.19 | 34.21 4.06 -6.91 | 43.07 4.50 -12.81 | 51.24 6.63 0.00 | 50.27 5.90 -2.78 | 47.29 3.96 0.00 | 47.42 2.66 -5.38 | 46.74 2.67 -5.02 | 45.96 3.06 -0.48 | 47.58 2.95 -5.19 | 46.72 3.21 -4.73 | 46.58 2.75 -7.81 | 45.68 2.67 -8.30 | 43.25 2.86 0.00 | 43.23 2.14 -6.36 | 43.33 2.17 -10.03 | 41.62 2.32 -8.26 | 46.32 1.74 -21.50 | 40.22 2.45 -8.40 | 47.63 1.53 -26.92 | 38.85 2.82 -18.15 |
| JARVIS____ 23743 | 26.32 0.19 0.00 | 24.52 0.20 0.31 | 28.10 0.22 0.05 | 36.90 0.29 0.02 | 23.32 0.19 0.12 | 25.77 0.21 0.21 | 44.95 0.33 0.00 | 41.89 0.36 0.05 | 43.67 0.34 0.00 | 39.65 0.31 0.05 | 39.32 0.32 0.05 | 42.75 0.33 0.01 | 39.70 0.31 0.05 | 39.02 0.28 0.05 | 36.21 0.27 0.08 | 34.90 0.27 0.08 | 40.68 0.30 0.00 | 34.94 0.27 0.06 | 31.27 0.23 0.09 | 31.19 0.22 0.07 | 23.07 0.17 0.19 | 29.48 0.19 0.08 | 19.06 0.12 0.24 | 17.83 0.10 0.16 |
| JENNISON___1 23625 | 27.58 1.45 0.00 | 30.75 1.39 -4.73 | 30.26 1.51 -0.82 | 38.88 1.94 -0.31 | 26.26 1.24 -1.77 | 30.53 1.49 -3.27 | 47.24 2.62 0.00 | 45.29 3.00 -0.71 | 46.58 3.25 0.00 | 43.98 3.16 -1.44 | 43.76 3.20 -1.51 | 45.96 3.40 -0.14 | 44.14 3.13 -1.56 | 43.31 3.10 -1.42 | 41.27 2.89 -2.36 | 39.97 2.76 -2.48 | 43.56 3.17 0.00 | 39.10 2.72 -1.64 | 36.07 2.35 -2.59 | 35.52 2.34 -2.14 | 30.48 1.83 -5.56 | 33.86 2.36 -2.14 | 27.50 1.43 -6.89 | 23.72 1.14 -4.69 |
| JENNISON___2 23626 | 27.58 1.45 0.00 | 30.76 1.40 -4.73 | 30.27 1.51 -0.82 | 38.88 1.94 -0.31 | 26.26 1.24 -1.77 | 30.52 1.48 -3.27 | 47.21 2.60 0.00 | 45.26 2.97 -0.71 | 46.56 3.23 0.00 | 43.96 3.13 -1.44 | 43.74 3.18 -1.51 | 45.94 3.38 -0.14 | 44.12 3.11 -1.56 | 43.28 3.07 -1.42 | 41.25 2.87 -2.36 | 39.95 2.75 -2.48 | 43.54 3.16 0.00 | 39.08 2.71 -1.64 | 36.06 2.34 -2.59 | 35.50 2.33 -2.14 | 30.47 1.82 -5.56 | 33.85 2.34 -2.14 | 27.50 1.42 -6.89 | 23.72 1.14 -4.69 |
| KENSICO____ 23655 | 27.76 1.64 0.00 | 41.09 1.50 -14.96 | 32.16 1.64 -2.58 | 39.59 1.99 -0.97 | 30.15 1.30 -5.61 | 37.69 1.58 -10.36 | 47.35 2.74 0.00 | 46.87 3.04 -2.25 | 46.65 3.32 0.00 | 47.07 3.25 -4.43 | 46.54 3.32 -4.17 | 46.34 3.52 -0.40 | 46.97 3.22 -4.31 | 45.92 3.21 -3.93 | 45.52 2.98 -6.52 | 44.64 3.01 -6.91 | 43.83 3.44 0.00 | 42.92 2.97 -5.22 | 41.81 2.45 -8.22 | 40.24 2.43 -6.78 | 42.72 1.98 -17.66 | 38.79 2.53 -6.90 | 42.84 1.54 -22.12 | 33.96 1.17 -14.91 |
| KIAC_JFK_AIRPORT 23541 | 28.10 1.97 0.00 | 41.39 1.78 -14.97 | 32.46 1.94 -2.58 | 39.88 2.28 -0.97 | 30.36 1.50 -5.61 | 37.93 1.80 -10.36 | 47.69 3.08 0.00 | 47.23 3.39 -2.26 | 47.11 3.78 0.00 | 47.48 3.66 -4.44 | 47.01 3.78 -4.18 | 46.78 3.97 -0.40 | 47.36 3.60 -4.31 | 46.32 3.60 -3.93 | 45.94 3.40 -6.52 | 45.08 3.44 -6.92 | 44.28 3.89 0.00 | 43.31 3.36 -5.22 | 42.04 2.67 -8.23 | 40.45 2.63 -6.79 | 42.94 2.18 -17.68 | 39.07 2.79 -6.91 | 43.18 1.86 -22.14 | 34.26 1.45 -14.92 |
| KINTIGH____ 23543 | 23.38 -2.75 0.00 | 23.83 -2.64 -1.84 | 25.42 -2.84 -0.32 | 33.30 -3.46 -0.12 | 21.89 -2.04 -0.69 | 24.89 -2.15 -1.27 | 40.77 -3.84 0.00 | 38.04 -3.81 -0.27 | 38.98 -4.35 0.00 | 35.96 -3.97 -0.54 | 35.57 -4.01 -0.53 | 37.96 -4.51 -0.05 | 35.99 -4.00 -0.54 | 35.42 -3.87 -0.50 | 33.22 -3.62 -0.82 | 31.93 -3.66 -0.87 | 36.04 -4.35 0.00 | 31.67 -3.69 -0.63 | 28.79 -3.34 -1.00 | 28.52 -3.33 -0.82 | 22.71 -2.51 -2.14 | 27.64 -2.57 -0.85 | 20.36 -1.53 -2.70 | 17.65 -2.04 -1.80 |
| LEDERLE____ 23769 | 27.45 1.32 0.00 | 40.46 1.20 -14.63 | 31.79 1.33 -2.52 | 39.20 1.62 -0.95 | 29.78 1.05 -5.48 | 37.22 1.32 -10.14 | 46.96 2.35 0.00 | 46.54 2.76 -2.20 | 46.38 3.05 0.00 | 46.72 3.00 -4.33 | 46.21 3.09 -4.08 | 46.08 3.27 -0.39 | 46.65 2.99 -4.21 | 45.59 2.96 -3.84 | 45.13 2.74 -6.37 | 44.19 2.71 -6.76 | 43.48 3.09 0.00 | 42.48 2.65 -5.10 | 41.38 2.21 -8.04 | 39.88 2.21 -6.63 | 42.17 1.82 -17.27 | 38.40 2.29 -6.75 | 42.15 1.34 -21.63 | 33.39 0.93 -14.58 |
| LINDEN COGEN____ 23786 | 28.04 1.91 0.00 | 41.34 1.73 -14.97 | 32.41 1.89 -2.58 | 39.88 2.28 -0.97 | 30.34 1.48 -5.61 | 37.92 1.79 -10.36 | 47.73 3.11 0.00 | 47.21 3.37 -2.26 | 47.00 3.67 0.00 | 47.44 3.62 -4.44 | 46.93 3.70 -4.18 | 46.75 3.93 -0.40 | 47.33 3.57 -4.31 | 46.28 3.56 -3.93 | 45.85 3.31 -6.52 | 45.00 3.36 -6.92 | 44.24 3.86 0.00 | 43.30 3.35 -5.22 | 42.11 2.75 -8.23 | 40.54 2.71 -6.79 | 42.99 2.22 -17.68 | 39.14 2.87 -6.91 | 43.12 1.79 -22.14 | 34.21 1.40 -14.92 |
| LIPA_MISC_IPP 23656 | 32.92 1.58 -5.21 | 42.21 1.57 -16.01 | 32.27 1.75 -2.58 | 39.72 2.10 -0.99 | 36.11 1.40 -11.47 | 40.14 1.65 -12.72 | 47.24 2.62 0.00 | 46.58 2.74 -2.26 | 47.00 3.21 -0.47 | 50.36 3.23 -7.75 | 52.69 3.38 -10.26 | 75.98 3.33 -30.23 | 53.75 3.01 -11.29 | 51.47 2.99 -9.69 | 49.99 2.78 -11.18 | 50.84 2.80 -13.33 | 51.36 3.20 -7.77 | 50.54 2.76 -13.05 | 51.97 2.26 -18.58 | 51.44 2.20 -18.21 | 46.42 1.73 -21.61 | 38.83 2.24 -7.22 | 42.71 1.39 -22.14 | 33.94 1.13 -14.92 |
| LITTLE FALLS___HYD 24013 | 27.52 1.40 0.00 | 25.81 1.49 0.31 | 29.44 1.56 0.05 | 38.66 2.05 0.02 | 24.48 1.36 0.12 | 27.15 1.59 0.21 | 47.35 2.73 0.00 | 44.67 3.13 0.05 | 46.44 3.11 0.00 | 42.89 3.55 0.05 | 42.77 3.77 0.05 | 46.47 4.05 0.01 | 43.12 3.72 0.05 | 42.07 3.33 0.05 | 39.11 3.17 0.08 | 37.52 2.89 0.08 | 43.59 3.20 0.00 | 37.56 2.89 0.06 | 33.50 2.46 0.09 | 33.40 2.44 0.07 | 24.83 1.93 0.19 | 31.44 2.15 0.08 | 20.29 1.35 0.24 | 18.95 1.22 0.16 |
| LONG_LAKE_PHOENIX 24014 | 25.56 -0.57 0.00 | 25.12 -0.58 -1.06 | 27.48 -0.65 -0.18 | 35.89 -0.81 -0.07 | 23.14 -0.50 -0.40 | 25.94 -0.55 -0.73 | 43.65 -0.96 0.00 | 40.73 -1.01 -0.16 | 42.35 -0.98 0.00 | 38.81 -0.90 -0.32 | 38.49 -0.87 -0.32 | 41.49 -0.96 -0.03 | 38.83 -0.94 -0.32 | 38.17 -0.92 -0.30 | 35.69 -0.82 -0.49 | 34.48 -0.76 -0.52 | 39.57 -0.82 0.00 | 34.39 -0.71 -0.38 | 31.12 -0.60 -0.59 | 30.89 -0.64 -0.49 | 23.87 -0.49 -1.27 | 29.25 -0.61 -0.49 | 20.38 -0.39 -1.59 | 18.57 -0.39 -1.07 |
| LOVETT___3 23632 | 27.40 1.27 0.00 | 40.43 1.16 -14.64 | 31.75 1.28 -2.52 | 39.13 1.55 -0.95 | 29.75 1.02 -5.49 | 37.18 1.27 -10.15 | 46.86 2.25 0.00 | 46.41 2.62 -2.21 | 46.23 2.90 0.00 | 46.57 2.85 -4.34 | 46.06 2.92 -4.08 | 45.89 3.09 -0.39 | 46.46 2.80 -4.22 | 45.37 2.74 -3.85 | 44.94 2.54 -6.38 | 43.97 2.48 -6.77 | 43.20 2.81 0.00 | 42.25 2.42 -5.11 | 41.21 2.03 -8.05 | 39.72 2.04 -6.64 | 42.05 1.68 -17.29 | 38.19 2.08 -6.75 | 42.04 1.21 -21.65 | 33.31 0.84 -14.59 |
| LOVETT___4 23642 | 27.39 1.26 0.00 | 40.42 1.14 -14.64 | 31.73 1.27 -2.52 | 39.12 1.54 -0.95 | 29.73 1.00 -5.49 | 37.17 1.26 -10.15 | 46.84 2.22 0.00 | 46.38 2.59 -2.21 | 46.19 2.86 0.00 | 46.54 2.82 -4.34 | 46.03 2.89 -4.08 | 45.86 3.05 -0.39 | 46.43 2.77 -4.22 | 45.34 2.71 -3.85 | 44.91 2.51 -6.38 | 43.94 2.45 -6.77 | 43.17 2.78 0.00 | 42.23 2.39 -5.11 | 41.19 2.01 -8.05 | 39.69 2.02 -6.64 | 42.04 1.66 -17.29 | 38.17 2.06 -6.75 | 42.03 1.20 -21.65 | 33.31 0.83 -14.59 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOVETT___5 23593 | 27.40 1.28 0.00 | 40.43 1.16 -14.64 | 31.75 1.29 -2.52 | 39.14 1.56 -0.95 | 29.75 1.02 -5.49 | 37.18 1.27 -10.15 | 46.87 2.25 0.00 | 46.41 2.63 -2.21 | 46.23 2.90 0.00 | 46.58 2.86 -4.34 | 46.07 2.93 -4.08 | 45.90 3.09 -0.39 | 46.47 2.81 -4.22 | 45.38 2.75 -3.85 | 44.95 2.55 -6.38 | 43.98 2.49 -6.77 | 43.21 2.83 0.00 | 42.27 2.43 -5.11 | 41.22 2.04 -8.05 | 39.73 2.05 -6.64 | 42.06 1.69 -17.29 | 38.21 2.09 -6.75 | 42.05 1.22 -21.65 | 33.32 0.84 -14.59 |
| LOWER RAQUET___HYD 24057 | 25.73 -0.40 0.00 | 24.13 -0.48 0.02 | 27.41 -0.53 0.00 | 35.87 -0.77 0.00 | 22.66 -0.57 0.01 | 25.07 -0.68 0.01 | 43.62 -0.99 0.00 | 40.10 -1.47 0.00 | 41.83 -1.50 0.00 | 37.84 -1.56 -0.02 | 37.47 -1.59 -0.01 | 40.79 -1.63 0.00 | 37.84 -1.62 -0.01 | 37.21 -1.59 -0.02 | 34.60 -1.44 -0.02 | 33.37 -1.37 -0.02 | 38.96 -1.43 0.00 | 33.50 -1.25 -0.02 | 30.20 -0.96 -0.03 | 30.16 -0.90 -0.03 | 22.38 -0.77 -0.07 | 28.40 -0.99 -0.03 | 18.63 -0.63 -0.08 | 17.69 -0.25 -0.06 |
| LOWER___HUDSON 24059 | 28.53 2.40 0.00 | 45.76 2.39 -18.74 | 33.72 2.55 -3.23 | 41.23 3.38 -1.21 | 32.35 2.08 -7.02 | 40.96 2.21 -12.99 | 48.35 3.74 0.00 | 47.40 2.99 -2.83 | 45.92 2.59 0.00 | 46.88 2.04 -5.46 | 46.18 2.04 -5.09 | 45.27 2.36 -0.48 | 46.76 2.06 -5.26 | 45.43 1.85 -4.79 | 45.65 1.72 -7.91 | 44.92 1.80 -8.40 | 42.53 2.15 0.00 | 43.03 1.85 -6.45 | 43.07 1.77 -10.17 | 41.11 1.71 -8.37 | 45.99 1.18 -21.72 | 39.11 1.26 -8.49 | 47.25 0.84 -27.23 | 37.70 1.46 -18.35 |
| MEDINA___POWER 24015 | 25.93 -0.20 0.00 | 26.70 -0.25 -2.32 | 28.35 0.01 -0.40 | 36.66 -0.12 -0.15 | 24.13 0.01 -0.87 | 27.64 0.26 -1.62 | 45.13 0.52 0.00 | 43.07 1.15 -0.34 | 44.42 1.09 0.00 | 41.22 1.16 -0.67 | 40.96 1.26 -0.65 | 43.57 1.08 -0.06 | 41.17 1.05 -0.67 | 40.52 1.11 -0.61 | 37.98 0.94 -1.02 | 36.62 0.82 -1.08 | 41.38 0.99 0.00 | 36.46 0.94 -0.78 | 33.04 0.67 -1.24 | 32.71 0.66 -1.02 | 26.33 0.59 -2.66 | 31.38 0.96 -1.06 | 23.19 0.64 -3.36 | 20.08 -0.05 -2.24 |
| MILLIKEN___1 23584 | 25.62 -0.51 0.00 | 26.36 -0.58 -2.32 | 27.69 -0.65 -0.40 | 35.94 -0.85 -0.15 | 23.68 -0.44 -0.87 | 27.07 -0.31 -1.61 | 44.56 -0.06 0.00 | 42.42 0.49 -0.35 | 44.50 1.17 0.00 | 41.00 0.91 -0.70 | 40.73 0.98 -0.70 | 43.64 1.15 -0.07 | 41.17 1.00 -0.73 | 40.48 1.03 -0.66 | 38.01 0.90 -1.09 | 36.63 0.76 -1.15 | 41.27 0.88 0.00 | 36.21 0.66 -0.81 | 32.96 0.54 -1.28 | 32.58 0.49 -1.06 | 26.29 0.45 -2.75 | 30.53 0.26 -0.91 | 22.39 0.12 -3.09 | 20.15 -0.05 -2.32 |
| MILLIKEN___2 23585 | 25.45 -0.68 0.00 | 26.20 -0.75 -2.32 | 27.51 -0.83 -0.40 | 35.70 -1.08 -0.15 | 23.53 -0.58 -0.87 | 26.91 -0.47 -1.61 | 44.27 -0.35 0.00 | 42.14 0.22 -0.35 | 44.21 0.88 0.00 | 40.74 0.65 -0.70 | 40.47 0.72 -0.70 | 43.36 0.87 -0.07 | 40.92 0.75 -0.73 | 40.23 0.78 -0.66 | 37.77 0.66 -1.09 | 36.40 0.53 -1.15 | 41.00 0.61 0.00 | 35.98 0.43 -0.81 | 32.75 0.34 -1.28 | 32.37 0.28 -1.06 | 26.14 0.30 -2.75 | 30.34 0.06 -0.91 | 22.26 -0.01 -3.09 | 20.04 -0.17 -2.32 |
| MILLIKEN___DIESEL 23629 | 25.45 -0.68 0.00 | 26.20 -0.75 -2.32 | 27.51 -0.83 -0.40 | 35.70 -1.08 -0.15 | 23.53 -0.58 -0.87 | 26.91 -0.47 -1.61 | 44.27 -0.35 0.00 | 42.14 0.22 -0.35 | 44.21 0.88 0.00 | 40.74 0.65 -0.70 | 40.47 0.72 -0.70 | 43.36 0.87 -0.07 | 40.92 0.75 -0.73 | 40.23 0.78 -0.66 | 37.77 0.66 -1.09 | 36.40 0.53 -1.15 | 41.00 0.61 0.00 | 35.98 0.43 -0.81 | 32.75 0.34 -1.28 | 32.37 0.28 -1.06 | 26.14 0.30 -2.75 | 30.34 0.06 -0.91 | 22.26 -0.01 -3.09 | 20.04 -0.17 -2.32 |
| MONGAUP___HYD 23641 | 27.09 0.96 0.00 | 40.13 0.89 -14.61 | 31.45 0.99 -2.52 | 38.76 1.18 -0.95 | 29.49 0.77 -5.48 | 36.85 0.96 -10.13 | 46.24 1.63 0.00 | 45.72 1.93 -2.20 | 45.41 2.09 0.00 | 45.76 2.05 -4.32 | 45.21 2.10 -4.07 | 45.01 2.20 -0.39 | 45.67 2.02 -4.20 | 44.65 2.04 -3.83 | 44.27 1.89 -6.36 | 43.39 1.92 -6.76 | 42.58 2.19 0.00 | 41.72 1.90 -5.09 | 40.71 1.54 -8.03 | 39.19 1.53 -6.62 | 41.61 1.28 -17.25 | 37.78 1.67 -6.74 | 41.80 1.01 -21.60 | 33.13 0.68 -14.56 |
| MONTAUK___DIESEL 23721 | 32.92 1.58 -5.21 | 42.21 1.57 -16.01 | 32.27 1.75 -2.58 | 39.72 2.10 -0.99 | 36.11 1.40 -11.47 | 40.14 1.65 -12.72 | 47.24 2.62 0.00 | 46.58 2.74 -2.26 | 47.00 3.21 -0.47 | 50.36 3.23 -7.75 | 52.69 3.38 -10.26 | 75.98 3.33 -30.23 | 53.75 3.01 -11.29 | 51.47 2.99 -9.69 | 49.99 2.78 -11.18 | 50.84 2.80 -13.33 | 51.36 3.20 -7.77 | 50.54 2.76 -13.05 | 51.97 2.26 -18.58 | 51.44 2.20 -18.21 | 46.42 1.73 -21.61 | 38.83 2.24 -7.22 | 42.71 1.39 -22.14 | 33.94 1.13 -14.92 |
| N SALMON___HYD 24042 | 25.90 -0.22 0.00 | 24.32 -0.30 0.02 | 27.60 -0.34 0.00 | 36.22 -0.41 0.00 | 22.96 -0.28 0.01 | 25.36 -0.39 0.01 | 43.99 -0.63 0.00 | 40.61 -0.96 0.00 | 42.40 -0.93 0.00 | 38.47 -0.93 -0.02 | 38.15 -0.91 -0.01 | 41.45 -0.97 0.00 | 38.47 -0.99 -0.01 | 37.83 -0.97 -0.02 | 35.17 -0.87 -0.02 | 33.98 -0.76 -0.02 | 39.64 -0.74 0.00 | 34.13 -0.62 -0.02 | 30.68 -0.48 -0.03 | 30.55 -0.52 -0.03 | 22.71 -0.44 -0.07 | 28.81 -0.58 -0.03 | 18.89 -0.38 -0.08 | 17.75 -0.19 -0.06 |
| N.E_GEN_SANDY PD 24062 | 27.68 1.36 -0.19 | 43.29 1.37 -17.28 | 32.38 1.46 -2.98 | 30.79 1.92 7.76 | 30.91 1.19 -6.48 | 39.00 1.25 -11.99 | 46.60 1.98 0.00 | 45.83 1.64 -2.61 | 44.63 1.30 0.00 | 45.43 0.95 -5.09 | 44.84 1.01 -4.78 | 44.03 1.15 -0.45 | 45.40 1.02 -4.94 | 44.29 1.00 -4.50 | 44.34 0.87 -7.45 | 43.57 0.94 -7.91 | 41.51 1.12 0.00 | 41.68 0.95 -6.01 | 41.53 0.93 -9.47 | 39.78 0.93 -7.81 | 44.09 0.68 -20.32 | 38.06 0.76 -7.94 | 45.09 0.46 -25.45 | 35.87 0.83 -17.15 |
| NARROWS_GT1_1 24228 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT1_2 24229 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT1_3 24230 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT1_4 24231 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT1_5 24232 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |

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|---------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_6 24233 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT1_7 24234 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT1_8 24235 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT1_GRP 23726 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT2_1 24236 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT2_2 24237 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT2_3 24238 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT2_4 24239 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT2_5 24240 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT2_6 24241 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT2_7 24242 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT2_8 24243 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NARROWS_GT2_GRP 23741 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.69 4.47 -4.18 | 47.64 4.82 -0.40 | 47.89 4.13 -4.31 | 46.85 4.13 -3.93 | 46.22 3.68 -6.52 | 45.47 3.83 -6.92 | 44.92 4.53 0.00 | 44.01 4.06 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NEG CAPITAL___MECHNVIL 23645 | 28.53 2.40 0.00 | 45.81 2.39 -18.79 | 33.73 2.55 -3.24 | 41.23 3.38 -1.22 | 32.37 2.08 -7.04 | 40.99 2.21 -13.02 | 48.35 3.74 0.00 | 47.41 2.99 -2.84 | 45.92 2.59 0.00 | 46.89 2.04 -5.47 | 46.18 2.04 -5.09 | 45.27 2.36 -0.48 | 46.77 2.06 -5.26 | 45.44 1.85 -4.80 | 45.66 1.72 -7.92 | 44.94 1.80 -8.42 | 42.53 2.15 0.00 | 43.05 1.85 -6.46 | 43.09 1.77 -10.19 | 41.13 1.71 -8.39 | 46.04 1.18 -21.77 | 39.13 1.26 -8.51 | 47.32 0.84 -27.29 | 37.74 1.46 -18.39 |
| NEG CENTRAL_HIGH_ACRES 23767 | 23.31 -2.82 0.00 | 23.40 -2.85 -1.62 | 25.19 -3.03 -0.28 | 32.98 -3.76 -0.10 | 21.66 -2.20 -0.61 | 24.59 -2.29 -1.11 | 41.18 -3.44 0.00 | 39.07 -2.75 -0.24 | 41.57 -1.76 0.00 | 37.79 -2.08 -0.48 | 37.43 -2.08 -0.47 | 40.38 -2.09 -0.05 | 38.09 -1.84 -0.49 | 37.51 -1.72 -0.44 | 35.08 -1.67 -0.73 | 33.78 -1.72 -0.78 | 38.36 -2.02 0.00 | 33.38 -1.91 -0.56 | 30.31 -1.71 -0.89 | 29.96 -1.80 -0.73 | 23.58 -1.41 -1.90 | 28.13 -1.98 -0.75 | 20.48 -1.09 -2.39 | 18.06 -1.43 -1.60 |
| NEG CENTRAL___INDECK 23768 | 23.82 -2.31 0.00 | 24.76 -2.24 -2.37 | 25.88 -2.47 -0.41 | 33.71 -3.08 -0.15 | 22.29 -1.84 -0.89 | 25.52 -1.88 -1.64 | 41.48 -3.13 0.00 | 38.96 -2.97 -0.36 | 39.75 -3.58 0.00 | 36.62 -3.47 -0.71 | 35.87 -3.87 -0.69 | 38.17 -4.32 -0.07 | 36.21 -3.95 -0.71 | 35.61 -3.82 -0.65 | 33.55 -3.54 -1.07 | 32.24 -3.62 -1.13 | 36.07 -4.32 0.00 | 31.89 -3.66 -0.82 | 29.10 -3.33 -1.30 | 28.76 -3.35 -1.07 | 23.40 -2.47 -2.78 | 27.94 -2.54 -1.12 | 21.33 -1.41 -3.56 | 18.62 -1.61 -2.35 |

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|-------------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|
| NEG CENTRAL___SENECA 23627 | 26.13 0.00 0.00 | 24.63 0.00 0.00 | 27.94 0.00 0.00 | 36.63 0.00 0.00 | 23.24 0.00 0.00 | 25.76 0.00 0.00 | 44.62 0.00 0.00 | 41.58 0.00 0.00 | 43.33 0.00 0.00 | 39.39 0.00 0.00 | 39.05 0.00 0.00 | 42.42 0.00 0.00 | 39.44 0.00 0.00 | 38.79 0.00 0.00 | 36.02 0.00 0.00 | 34.72 0.00 0.00 | 40.39 0.00 0.00 | 34.73 0.00 0.00 | 31.13 0.00 0.00 | 31.04 0.00 0.00 | 23.08 0.00 0.00 | 29.36 0.00 0.00 | 19.18 0.00 0.00 | 17.89 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 25.85 -0.27 0.00 | 25.93 -0.40 -1.70 | 27.84 -0.39 -0.29 | 36.26 -0.48 -0.11 | 23.69 -0.19 -0.64 | 26.90 -0.07 -1.20 | 45.09 0.48 0.00 | 42.75 0.92 -0.26 | 45.33 2.00 0.00 | 41.38 1.49 -0.51 | 41.06 1.51 -0.51 | 44.29 1.82 -0.05 | 41.60 1.63 -0.52 | 40.93 1.67 -0.48 | 38.24 1.43 -0.79 | 36.86 1.31 -0.83 | 41.94 1.55 0.00 | 36.50 1.18 -0.59 | 33.11 1.05 -0.94 | 32.78 0.97 -0.77 | 25.85 0.75 -2.02 | 30.64 0.54 -0.74 | 21.94 0.34 -2.42 | 19.75 0.17 -1.69 |
| NEG NORTH_FLCN_SEA 23793 | 27.59 1.46 0.00 | 25.82 1.35 0.17 | 29.38 1.47 0.03 | 38.50 1.88 0.01 | 24.41 1.23 0.07 | 27.20 1.57 0.14 | 47.70 3.09 0.00 | 45.14 3.59 0.03 | 47.37 4.04 0.00 | 43.14 3.79 0.03 | 42.87 3.85 0.03 | 46.56 4.14 0.00 | 43.19 3.78 0.03 | 42.48 3.72 0.03 | 39.41 3.44 0.05 | 37.91 3.24 0.05 | 44.13 3.75 0.00 | 37.87 3.18 0.03 | 33.83 2.76 0.05 | 33.73 2.74 0.05 | 25.14 2.18 0.12 | 31.99 2.67 0.05 | 20.61 1.58 0.15 | 19.04 1.25 0.10 |
| NEG NORTH_KES_CHATEGAY 23792 | 25.82 -0.31 0.00 | 24.15 -0.32 0.17 | 27.56 -0.35 0.03 | 36.10 -0.52 0.01 | 22.81 -0.37 0.07 | 25.22 -0.41 0.14 | 44.02 -0.60 0.00 | 40.76 -0.79 0.03 | 42.41 -0.92 0.00 | 38.54 -0.82 0.03 | 38.09 -0.93 0.03 | 41.48 -0.94 0.00 | 38.53 -0.89 0.03 | 37.92 -0.84 0.03 | 35.16 -0.81 0.05 | 33.87 -0.80 0.05 | 39.44 -0.94 0.00 | 33.87 -0.83 0.03 | 30.40 -0.68 0.05 | 30.37 -0.62 0.05 | 22.47 -0.49 0.12 | 28.75 -0.57 0.05 | 18.65 -0.38 0.15 | 17.65 -0.13 0.10 |
| NEG NORTH___ALICE_FALLS 23915 | 25.99 -0.14 0.00 | 24.32 -0.14 0.17 | 27.73 -0.18 0.03 | 36.34 -0.29 0.01 | 22.96 -0.22 0.07 | 25.39 -0.23 0.14 | 44.24 -0.38 0.00 | 40.84 -0.72 0.03 | 42.40 -0.93 0.00 | 38.64 -0.72 0.03 | 38.14 -0.87 0.03 | 41.54 -0.87 0.00 | 38.53 -0.88 0.03 | 37.91 -0.85 0.03 | 35.15 -0.82 0.05 | 33.91 -0.76 0.05 | 39.50 -0.89 0.00 | 33.91 -0.78 0.03 | 30.48 -0.60 0.05 | 30.45 -0.54 0.05 | 22.54 -0.43 0.12 | 28.82 -0.50 0.05 | 18.66 -0.37 0.15 | 17.77 -0.02 0.10 |
| NEG NORTH___LWR_SARANAC 23913 | 25.99 -0.14 0.00 | 24.32 -0.14 0.17 | 27.73 -0.18 0.03 | 36.34 -0.29 0.01 | 22.96 -0.22 0.07 | 25.39 -0.23 0.14 | 44.24 -0.38 0.00 | 40.84 -0.72 0.03 | 42.40 -0.93 0.00 | 38.64 -0.72 0.03 | 38.14 -0.87 0.03 | 41.54 -0.87 0.00 | 38.53 -0.88 0.03 | 37.91 -0.85 0.03 | 35.15 -0.82 0.05 | 33.91 -0.76 0.05 | 39.50 -0.89 0.00 | 33.91 -0.78 0.03 | 30.48 -0.60 0.05 | 30.45 -0.54 0.05 | 22.54 -0.43 0.12 | 28.82 -0.50 0.05 | 18.66 -0.37 0.15 | 17.77 -0.02 0.10 |
| NEG NORTH___PLATTSBURG 23628 | 25.68 -0.45 0.00 | 24.05 -0.41 0.17 | 27.42 -0.49 0.03 | 35.94 -0.69 0.01 | 22.72 -0.46 0.07 | 25.13 -0.49 0.14 | 43.76 -0.85 0.00 | 40.48 -1.07 0.03 | 42.01 -1.32 0.00 | 38.33 -1.03 0.03 | 37.82 -1.20 0.03 | 41.18 -1.23 0.00 | 38.23 -1.18 0.03 | 37.62 -1.14 0.03 | 34.87 -1.10 0.05 | 33.62 -1.05 0.05 | 39.11 -1.28 0.00 | 33.58 -1.12 0.03 | 30.15 -0.93 0.05 | 30.12 -0.87 0.05 | 22.31 -0.65 0.12 | 28.56 -0.76 0.05 | 18.49 -0.54 0.15 | 17.56 -0.22 0.10 |
| NEG WEST_LEA_LOCKPORT 23791 | 23.11 -3.01 0.00 | 23.81 -2.89 -2.07 | 25.18 -3.12 -0.36 | 32.98 -3.78 -0.13 | 21.79 -2.23 -0.78 | 24.85 -2.35 -1.44 | 40.42 -4.19 0.00 | 37.65 -4.23 -0.31 | 38.57 -4.76 0.00 | 35.62 -4.37 -0.61 | 35.22 -4.42 -0.59 | 37.52 -4.95 -0.06 | 35.66 -4.39 -0.61 | 35.10 -4.24 -0.55 | 32.99 -3.95 -0.91 | 31.67 -4.02 -0.97 | 35.62 -4.77 0.00 | 31.39 -4.04 -0.70 | 28.60 -3.64 -1.11 | 28.30 -3.65 -0.91 | 22.70 -2.77 -2.38 | 27.49 -2.82 -0.95 | 20.51 -1.70 -3.02 | 17.70 -2.20 -2.01 |
| NEG WEST___LANCASTR 23811 | 23.47 -2.66 0.00 | 24.52 -2.54 -2.43 | 25.58 -2.78 -0.42 | 33.24 -3.55 -0.16 | 21.98 -2.17 -0.91 | 25.13 -2.30 -1.67 | 40.46 -4.16 0.00 | 38.10 -3.82 -0.34 | 39.11 -4.22 0.00 | 36.26 -3.78 -0.65 | 35.91 -3.77 -0.63 | 38.22 -4.26 -0.06 | 36.31 -3.79 -0.65 | 35.71 -3.67 -0.60 | 33.53 -3.47 -0.98 | 32.26 -3.50 -1.04 | 36.26 -4.13 0.00 | 31.97 -3.52 -0.76 | 29.11 -3.21 -1.20 | 28.84 -3.18 -0.99 | 23.32 -2.33 -2.57 | 27.94 -2.44 -1.02 | 20.93 -1.51 -3.25 | 18.06 -1.99 -2.17 |
| NEG_PENN_ALLEGHNY 23528 | 26.12 -0.01 0.00 | 29.14 -0.01 -4.51 | 28.68 -0.04 -0.78 | 36.80 -0.13 -0.29 | 24.84 -0.09 -1.69 | 28.85 -0.03 -3.12 | 44.45 -0.17 0.00 | 42.61 0.35 -0.68 | 43.74 0.41 0.00 | 41.31 0.56 -1.36 | 41.00 0.60 -1.35 | 43.08 0.53 -0.13 | 41.34 0.49 -1.40 | 40.56 0.50 -1.27 | 38.58 0.45 -2.11 | 37.35 0.41 -2.23 | 40.83 0.45 0.00 | 36.73 0.42 -1.58 | 33.95 0.32 -2.49 | 33.41 0.32 -2.06 | 28.77 0.33 -5.35 | 32.11 0.64 -2.10 | 26.24 0.33 -6.73 | 22.44 0.04 -4.52 |
| NEPA___ENERGY 23901 | 24.02 -2.11 0.00 | 25.22 -2.05 -2.64 | 26.28 -2.12 -0.45 | 33.88 -2.92 -0.17 | 22.48 -1.75 -0.99 | 25.86 -1.72 -1.82 | 41.45 -3.17 0.00 | 39.39 -2.59 -0.40 | 40.56 -2.77 0.00 | 37.75 -2.43 -0.80 | 37.45 -2.37 -0.77 | 39.70 -2.80 -0.07 | 37.77 -2.48 -0.80 | 37.15 -2.37 -0.73 | 34.95 -2.27 -1.20 | 33.73 -2.26 -1.27 | 37.79 -2.60 0.00 | 33.47 -2.19 -0.93 | 30.51 -2.09 -1.47 | 30.19 -2.06 -1.21 | 24.84 -1.40 -3.15 | 29.06 -1.56 -1.25 | 22.27 -0.91 -3.99 | 19.09 -1.46 -2.66 |
| NEVERSINK___HYD 23608 | 26.59 0.46 0.00 | 40.45 0.42 -15.40 | 30.98 0.39 -2.65 | 38.13 0.50 -1.00 | 29.38 0.36 -5.77 | 36.97 0.53 -10.68 | 45.72 1.10 0.00 | 45.62 1.72 -2.32 | 45.14 1.81 0.00 | 44.95 0.99 -4.58 | 43.05 -0.29 -4.29 | 41.84 -0.99 -0.41 | 41.66 -2.22 -4.43 | 40.65 -2.18 -4.04 | 40.64 -2.06 -6.69 | 39.86 -1.95 -7.09 | 38.08 -2.31 0.00 | 38.09 -2.00 -5.36 | 37.73 -1.85 -8.45 | 36.16 -1.84 -6.97 | 40.02 -1.22 -18.15 | 34.83 -1.63 -7.09 | 41.80 -0.12 -22.74 | 33.67 0.46 -15.33 |
| NIAGARA___ 23760 | 23.25 -2.87 0.00 | 23.95 -2.76 -2.07 | 25.31 -2.99 -0.36 | 33.25 -3.52 -0.13 | 21.98 -2.04 -0.78 | 25.05 -2.15 -1.44 | 40.76 -3.85 0.00 | 38.18 -3.70 -0.31 | 39.88 -3.45 0.00 | 36.75 -3.24 -0.61 | 36.30 -3.33 -0.59 | 38.78 -3.69 -0.06 | 36.87 -3.18 -0.61 | 36.31 -3.03 -0.56 | 34.17 -2.77 -0.92 | 32.77 -2.92 -0.97 | 36.78 -3.61 0.00 | 32.38 -3.06 -0.71 | 29.50 -2.75 -1.12 | 29.17 -2.79 -0.92 | 23.34 -2.14 -2.40 | 28.30 -2.01 -0.95 | 21.10 -1.12 -3.04 | 18.21 -1.71 -2.02 |
| NINE_MILE_1 23575 | 25.11 -1.02 0.00 | 24.52 -0.97 -0.86 | 27.01 -1.08 -0.15 | 35.30 -1.39 -0.06 | 22.70 -0.87 -0.32 | 25.40 -0.94 -0.58 | 42.98 -1.64 0.00 | 40.20 -1.50 -0.13 | 41.82 -1.51 0.00 | 38.28 -1.37 -0.26 | 37.95 -1.35 -0.25 | 40.96 -1.49 -0.02 | 38.33 -1.37 -0.26 | 37.69 -1.34 -0.24 | 35.17 -1.24 -0.40 | 33.92 -1.21 -0.42 | 38.96 -1.42 0.00 | 33.79 -1.24 -0.30 | 30.48 -1.12 -0.48 | 30.28 -1.15 -0.39 | 23.26 -0.85 -1.03 | 28.72 -1.05 -0.40 | 19.79 -0.68 -1.29 | 18.04 -0.72 -0.87 |
| NINE_MILE_2 23744 | 25.06 -1.07 0.00 | 24.47 -1.02 -0.86 | 26.95 -1.14 -0.15 | 35.23 -1.46 -0.06 | 22.66 -0.91 -0.32 | 25.35 -0.99 -0.58 | 42.89 -1.72 0.00 | 40.13 -1.58 -0.13 | 41.73 -1.60 0.00 | 38.20 -1.44 -0.26 | 37.87 -1.43 -0.25 | 40.88 -1.57 -0.02 | 38.26 -1.45 -0.26 | 37.61 -1.41 -0.24 | 35.10 -1.31 -0.39 | 33.85 -1.28 -0.42 | 38.89 -1.50 0.00 | 33.73 -1.31 -0.30 | 30.42 -1.18 -0.48 | 30.22 -1.21 -0.39 | 23.21 -0.90 -1.02 | 28.66 -1.10 -0.40 | 19.75 -0.71 -1.28 | 18.00 -0.75 -0.86 |
| NM CAPITAL___NUG 23643 | 28.53 2.40 0.00 | 45.76 2.39 -18.74 | 33.72 2.55 -3.23 | 41.23 3.38 -1.21 | 32.35 2.08 -7.02 | 40.96 2.21 -12.99 | 48.35 3.74 0.00 | 47.40 2.99 -2.83 | 45.92 2.59 0.00 | 46.88 2.04 -5.46 | 46.18 2.04 -5.09 | 45.27 2.36 -0.48 | 46.76 2.06 -5.26 | 45.43 1.85 -4.79 | 45.65 1.72 -7.91 | 44.92 1.80 -8.40 | 42.53 2.15 0.00 | 43.03 1.85 -6.45 | 43.07 1.77 -10.17 | 41.11 1.71 -8.37 | 45.99 1.18 -21.72 | 39.11 1.26 -8.49 | 47.25 0.84 -27.23 | 37.70 1.46 -18.35 |

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|--------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM CENTRAL___NUG 23634 | 25.90 -0.22 0.00 | 25.25 -0.30 -0.91 | 27.76 -0.34 -0.16 | 36.28 -0.41 -0.06 | 23.31 -0.28 -0.34 | 26.02 -0.39 -0.66 | 43.99 -0.63 0.00 | 40.75 -0.96 -0.14 | 42.40 -0.93 0.00 | 38.74 -0.93 -0.28 | 38.41 -0.91 -0.27 | 41.47 -0.97 -0.03 | 38.74 -0.99 -0.28 | 38.07 -0.97 -0.26 | 35.57 -0.87 -0.43 | 34.41 -0.76 -0.45 | 39.64 -0.74 0.00 | 34.43 -0.62 -0.33 | 31.17 -0.48 -0.52 | 30.95 -0.52 -0.43 | 23.76 -0.44 -1.11 | 29.21 -0.58 -0.43 | 20.19 -0.38 -1.38 | 18.63 -0.19 -0.94 |
| NM MOHAWK___NUG 23633 | 26.32 0.19 0.00 | 24.52 0.20 0.31 | 28.10 0.22 0.05 | 36.91 0.29 0.02 | 23.32 0.19 0.12 | 25.77 0.22 0.21 | 44.95 0.33 0.00 | 41.89 0.36 0.05 | 43.67 0.34 0.00 | 39.65 0.32 0.05 | 39.32 0.32 0.05 | 42.75 0.34 0.01 | 39.70 0.31 0.05 | 39.03 0.29 0.05 | 36.21 0.27 0.08 | 34.90 0.27 0.08 | 40.69 0.30 0.00 | 34.94 0.27 0.06 | 31.27 0.23 0.09 | 31.19 0.22 0.07 | 23.07 0.17 0.19 | 29.48 0.20 0.08 | 19.07 0.12 0.24 | 17.83 0.10 0.16 |
| NM NORTH___NUG 24055 | 26.05 -0.08 0.00 | 24.36 -0.14 0.14 | 27.79 -0.13 0.02 | 36.38 -0.25 0.01 | 22.99 -0.21 0.05 | 25.38 -0.26 0.12 | 44.36 -0.26 0.00 | 41.06 -0.50 0.02 | 42.83 -0.50 0.00 | 38.78 -0.59 0.02 | 38.39 -0.64 0.02 | 41.82 -0.60 0.00 | 38.85 -0.57 0.02 | 38.22 -0.55 0.02 | 35.49 -0.50 0.03 | 34.16 -0.52 0.03 | 39.83 -0.55 0.00 | 34.21 -0.50 0.02 | 30.72 -0.38 0.03 | 30.68 -0.33 0.03 | 22.71 -0.30 0.07 | 28.99 -0.34 0.03 | 18.89 -0.20 0.09 | 17.82 0.00 0.06 |
| NM WEST___NUG 23774 | 23.39 -2.74 0.00 | 24.11 -2.63 -2.10 | 25.45 -2.85 -0.36 | 33.41 -3.36 -0.14 | 22.10 -1.94 -0.79 | 25.19 -2.02 -1.46 | 40.99 -3.62 0.00 | 38.41 -3.48 -0.31 | 40.12 -3.21 0.00 | 36.99 -3.01 -0.62 | 36.54 -3.10 -0.60 | 39.04 -3.44 -0.06 | 37.11 -2.95 -0.62 | 36.55 -2.80 -0.56 | 34.38 -2.57 -0.93 | 32.98 -2.72 -0.99 | 37.01 -3.37 0.00 | 32.59 -2.86 -0.72 | 29.68 -2.58 -1.13 | 29.34 -2.63 -0.93 | 23.49 -2.02 -2.43 | 28.47 -1.85 -0.96 | 21.23 -1.02 -3.07 | 18.31 -1.62 -2.05 |
| NM_ST_REGIS___HYD 24053 | 25.85 -0.28 0.00 | 24.27 -0.35 0.02 | 27.56 -0.38 0.00 | 36.06 -0.57 0.00 | 22.79 -0.44 0.01 | 25.22 -0.53 0.01 | 43.87 -0.74 0.00 | 40.39 -1.18 0.00 | 42.10 -1.23 0.00 | 38.13 -1.27 -0.02 | 37.74 -1.33 -0.01 | 41.08 -1.34 0.00 | 38.12 -1.34 -0.01 | 37.49 -1.31 -0.02 | 34.85 -1.20 -0.02 | 33.61 -1.14 -0.02 | 39.20 -1.19 0.00 | 33.71 -1.04 -0.02 | 30.37 -0.79 -0.03 | 30.34 -0.72 -0.03 | 22.53 -0.63 -0.07 | 28.59 -0.80 -0.03 | 18.75 -0.52 -0.08 | 17.79 -0.16 -0.06 |
| NORTHPORT___1 23551 | 32.91 1.57 -5.21 | 42.20 1.55 -16.01 | 32.22 1.70 -2.58 | 39.66 2.03 -0.99 | 36.06 1.35 -11.47 | 40.09 1.60 -12.72 | 47.13 2.51 0.00 | 46.46 2.63 -2.26 | 46.79 2.99 -0.47 | 50.14 3.00 -7.75 | 52.44 3.13 -10.26 | 75.88 3.23 -30.23 | 53.68 2.94 -11.29 | 51.39 2.91 -9.69 | 49.91 2.71 -11.18 | 50.77 2.72 -13.33 | 51.27 3.11 -7.77 | 50.47 2.69 -13.05 | 51.91 2.20 -18.58 | 51.40 2.15 -18.21 | 46.42 1.73 -21.61 | 38.82 2.24 -7.22 | 42.69 1.37 -22.14 | 33.88 1.08 -14.92 |
| NORTHPORT___2 23552 | 32.85 1.51 -5.21 | 42.15 1.51 -16.01 | 32.17 1.65 -2.58 | 39.58 1.96 -0.99 | 36.02 1.31 -11.47 | 40.03 1.55 -12.72 | 46.98 2.36 0.00 | 46.28 2.45 -2.26 | 46.60 2.80 -0.47 | 49.96 2.83 -7.75 | 52.26 2.95 -10.26 | 75.69 3.04 -30.23 | 53.50 2.77 -11.29 | 51.22 2.74 -9.69 | 49.75 2.55 -11.18 | 50.61 2.56 -13.33 | 51.09 2.93 -7.77 | 50.31 2.53 -13.05 | 51.77 2.06 -18.58 | 51.25 2.00 -18.21 | 46.31 1.62 -21.61 | 38.68 2.10 -7.22 | 42.61 1.29 -22.14 | 33.82 1.01 -14.92 |
| NORTHPORT___3 23553 | 32.65 1.31 -5.21 | 41.91 1.27 -16.01 | 31.91 1.38 -2.58 | 39.29 1.66 -0.99 | 35.81 1.10 -11.47 | 39.72 1.23 -12.72 | 46.25 1.63 0.00 | 45.59 1.76 -2.26 | 45.80 2.00 -0.47 | 49.18 2.05 -7.75 | 51.45 2.14 -10.26 | 74.87 2.22 -30.23 | 52.75 2.01 -11.29 | 50.49 2.01 -9.69 | 49.07 1.87 -11.18 | 49.98 1.93 -13.33 | 50.34 2.19 -7.77 | 49.70 1.92 -13.05 | 51.21 1.50 -18.58 | 50.71 1.47 -18.21 | 45.95 1.26 -21.61 | 38.21 1.63 -7.22 | 42.32 1.00 -22.14 | 33.58 0.78 -14.92 |
| NORTHPORT___4 23650 | 32.68 1.34 -5.21 | 41.93 1.28 -16.01 | 31.92 1.40 -2.58 | 39.31 1.68 -0.99 | 35.83 1.11 -11.47 | 39.76 1.27 -12.72 | 46.32 1.71 0.00 | 45.65 1.81 -2.26 | 45.86 2.06 -0.47 | 49.24 2.10 -7.75 | 51.50 2.19 -10.26 | 74.93 2.28 -30.23 | 52.80 2.07 -11.29 | 50.54 2.06 -9.69 | 49.12 1.92 -11.18 | 50.02 1.98 -13.33 | 50.40 2.24 -7.77 | 49.74 1.96 -13.05 | 51.25 1.55 -18.58 | 50.76 1.51 -18.21 | 45.99 1.29 -21.61 | 38.25 1.67 -7.22 | 42.35 1.03 -22.14 | 33.63 0.82 -14.92 |
| NORTHPORT___IC 23718 | 32.68 1.34 -5.21 | 41.93 1.28 -16.01 | 31.92 1.40 -2.58 | 39.31 1.68 -0.99 | 35.83 1.11 -11.47 | 39.76 1.27 -12.72 | 46.32 1.71 0.00 | 45.65 1.81 -2.26 | 45.86 2.06 -0.47 | 49.24 2.10 -7.75 | 51.50 2.19 -10.26 | 74.93 2.28 -30.23 | 52.80 2.07 -11.29 | 50.54 2.06 -9.69 | 49.12 1.92 -11.18 | 50.02 1.98 -13.33 | 50.40 2.24 -7.77 | 49.74 1.96 -13.05 | 51.25 1.55 -18.58 | 50.76 1.51 -18.21 | 45.99 1.29 -21.61 | 38.25 1.67 -7.22 | 42.35 1.03 -22.14 | 33.63 0.82 -14.92 |
| NSINS_S_GLNS_FALLS 23858 | 28.97 2.84 0.00 | 46.54 2.88 -19.02 | 34.34 3.12 -3.28 | 42.04 4.17 -1.23 | 32.99 2.62 -7.13 | 41.90 2.94 -13.20 | 49.43 4.81 0.00 | 48.74 4.28 -2.87 | 46.68 3.35 0.00 | 47.37 2.46 -5.52 | 46.39 2.21 -5.13 | 45.41 2.50 -0.49 | 46.93 2.19 -5.30 | 45.68 2.07 -4.83 | 45.86 1.86 -7.97 | 45.01 1.82 -8.47 | 42.42 2.03 0.00 | 42.83 1.57 -6.52 | 43.00 1.59 -10.29 | 41.11 1.60 -8.47 | 46.26 1.14 -22.03 | 39.47 1.50 -8.61 | 47.69 0.91 -27.60 | 38.24 1.75 -18.60 |
| NYISO_LBMP_REFERENCE 24008 | 26.13 0.00 0.00 | 24.63 0.00 0.00 | 27.94 0.00 0.00 | 36.63 0.00 0.00 | 23.24 0.00 0.00 | 25.76 0.00 0.00 | 44.62 0.00 0.00 | 41.58 0.00 0.00 | 43.33 0.00 0.00 | 39.39 0.00 0.00 | 39.05 0.00 0.00 | 42.42 0.00 0.00 | 39.44 0.00 0.00 | 38.79 0.00 0.00 | 36.02 0.00 0.00 | 34.72 0.00 0.00 | 40.39 0.00 0.00 | 34.73 0.00 0.00 | 31.13 0.00 0.00 | 31.04 0.00 0.00 | 23.08 0.00 0.00 | 29.36 0.00 0.00 | 19.18 0.00 0.00 | 17.89 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 32.95 1.61 -5.21 | 42.22 1.57 -16.01 | 32.25 1.73 -2.58 | 39.70 2.07 -0.99 | 36.09 1.38 -11.47 | 40.12 1.63 -12.72 | 47.21 2.59 0.00 | 46.57 2.74 -2.26 | 46.91 3.11 -0.47 | 50.25 3.11 -7.75 | 52.54 3.23 -10.26 | 75.99 3.34 -30.23 | 53.78 3.05 -11.29 | 51.50 3.02 -9.69 | 49.66 2.78 -10.74 | 50.87 2.82 -13.33 | 51.38 3.23 -7.77 | 50.57 2.79 -13.05 | 52.00 2.29 -18.58 | 51.48 2.24 -18.21 | 46.49 1.79 -21.61 | 38.90 2.32 -7.22 | 42.74 1.42 -22.14 | 33.92 1.12 -14.92 |
| NYPA_GOWANUS___GT1 24156 | 28.41 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.73 4.50 -4.18 | 47.65 4.83 -0.40 | 48.09 4.33 -4.31 | 47.03 4.31 -3.93 | 46.62 3.96 -6.52 | 45.67 4.02 -6.92 | 45.06 4.67 0.00 | 44.02 4.07 -5.22 | 42.72 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NYPA_GOWANUS___GT2 24157 | 28.41 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.73 4.50 -4.18 | 47.65 4.83 -0.40 | 48.09 4.33 -4.31 | 47.03 4.31 -3.93 | 46.62 3.96 -6.52 | 45.67 4.02 -6.92 | 45.06 4.67 0.00 | 44.02 4.07 -5.22 | 42.72 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NYPA_HARLEM__RVR__GT1 24160 | 28.71 2.58 0.00 | 41.93 2.32 -14.97 | 33.10 2.57 -2.58 | 40.74 3.14 -0.97 | 30.88 2.02 -5.61 | 38.57 2.44 -10.36 | 49.08 4.46 0.00 | 48.65 4.82 -2.26 | 48.46 5.13 0.00 | 48.83 5.01 -4.44 | 48.31 5.09 -4.18 | 48.30 5.49 -0.40 | 48.74 4.98 -4.31 | 47.68 4.96 -3.93 | 47.25 4.59 -6.52 | 46.26 4.62 -6.92 | 45.72 5.34 0.00 | 44.54 4.59 -5.22 | 43.12 3.76 -8.23 | 41.48 3.65 -6.79 | 43.68 2.92 -17.68 | 40.01 3.73 -6.91 | 43.73 2.40 -22.14 | 34.70 1.89 -14.92 |

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| NYPA_HARLEM__RVR_GT2 24161 | 28.71 2.58 0.00 | 41.93 2.32 -14.97 | 33.10 2.57 -2.58 | 40.74 3.14 -0.97 | 30.88 2.02 -5.61 | 38.57 2.44 -10.36 | 49.08 4.46 0.00 | 48.65 4.82 -2.26 | 48.46 5.13 0.00 | 48.83 5.01 -4.44 | 48.31 5.09 -4.18 | 48.30 5.49 -0.40 | 48.74 4.98 -4.31 | 47.68 4.96 -3.93 | 47.25 4.59 -6.52 | 46.26 4.62 -6.92 | 45.72 5.34 0.00 | 44.54 4.59 -5.22 | 43.12 3.76 -8.23 | 41.48 3.65 -6.79 | 43.68 2.92 -17.68 | 40.01 3.73 -6.91 | 43.73 2.40 -22.14 | 34.70 1.89 -14.92 |
| NYPA_KENT____GT 24152 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.73 4.50 -4.18 | 47.65 4.83 -0.40 | 48.09 4.33 -4.31 | 47.03 4.31 -3.93 | 46.62 3.96 -6.52 | 45.67 4.03 -6.92 | 45.06 4.67 0.00 | 44.03 4.07 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |
| NYPA_POUCH1____GT 24155 | 28.26 2.14 0.00 | 41.54 1.94 -14.97 | 32.65 2.13 -2.58 | 40.17 2.57 -0.97 | 30.53 1.67 -5.61 | 38.14 2.02 -10.36 | 48.18 3.57 0.00 | 47.68 3.85 -2.26 | 47.49 4.16 0.00 | 47.91 4.09 -4.44 | 47.38 4.16 -4.18 | 47.26 4.44 -0.40 | 47.76 4.01 -4.31 | 46.71 3.99 -3.93 | 46.34 3.68 -6.52 | 45.38 3.74 -6.92 | 44.71 4.32 0.00 | 43.73 3.78 -5.22 | 42.49 3.12 -8.23 | 40.91 3.09 -6.79 | 43.26 2.50 -17.68 | 39.45 3.18 -6.91 | 43.31 1.98 -22.14 | 34.35 1.54 -14.92 |
| NYPA_VERNON____GT1 24162 | 28.32 2.19 0.00 | 41.59 1.99 -14.97 | 32.71 2.19 -2.58 | 40.26 2.66 -0.97 | 30.58 1.72 -5.61 | 38.21 2.08 -10.36 | 48.33 3.72 0.00 | 47.85 4.02 -2.26 | 47.66 4.34 0.00 | 48.06 4.24 -4.44 | 47.52 4.30 -4.18 | 47.41 4.59 -0.40 | 47.92 4.16 -4.31 | 46.86 4.14 -3.93 | 46.49 3.83 -6.52 | 45.52 3.88 -6.92 | 44.87 4.48 0.00 | 43.83 3.88 -5.22 | 42.55 3.18 -8.23 | 40.94 3.12 -6.79 | 43.28 2.52 -17.68 | 39.48 3.21 -6.91 | 43.34 2.01 -22.14 | 34.38 1.57 -14.92 |
| NYPA_VERNON____GT2 24163 | 28.32 2.19 0.00 | 41.59 1.99 -14.97 | 32.71 2.19 -2.58 | 40.26 2.66 -0.97 | 30.58 1.72 -5.61 | 38.21 2.08 -10.36 | 48.33 3.72 0.00 | 47.85 4.02 -2.26 | 47.66 4.34 0.00 | 48.06 4.24 -4.44 | 47.52 4.30 -4.18 | 47.41 4.59 -0.40 | 47.92 4.16 -4.31 | 46.86 4.14 -3.93 | 46.49 3.83 -6.52 | 45.52 3.88 -6.92 | 44.87 4.48 0.00 | 43.83 3.88 -5.22 | 42.55 3.18 -8.23 | 40.94 3.12 -6.79 | 43.28 2.52 -17.68 | 39.48 3.21 -6.91 | 43.34 2.01 -22.14 | 34.38 1.57 -14.92 |
| NYPA__HOLTSVILL 23794 | 32.96 1.62 -5.21 | 42.25 1.60 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.14 1.42 -11.47 | 40.17 1.68 -12.72 | 47.30 2.69 0.00 | 46.64 2.81 -2.26 | 47.05 3.25 -0.47 | 50.40 3.26 -7.75 | 52.72 3.41 -10.26 | 76.09 3.44 -30.23 | 53.87 3.13 -11.29 | 51.59 3.11 -9.69 | 50.09 2.89 -11.18 | 50.95 2.90 -13.33 | 51.48 3.32 -7.77 | 50.65 2.87 -13.05 | 52.06 2.36 -18.58 | 51.54 2.30 -18.21 | 46.49 1.79 -21.61 | 38.92 2.33 -7.22 | 42.76 1.44 -22.14 | 33.95 1.15 -14.92 |
| NYPA____HELLGATE_GT1 24158 | 28.71 2.58 0.00 | 41.93 2.32 -14.97 | 33.10 2.57 -2.58 | 40.74 3.14 -0.97 | 30.88 2.02 -5.61 | 38.56 2.44 -10.36 | 49.08 4.46 0.00 | 48.65 4.82 -2.26 | 48.46 5.13 0.00 | 48.83 5.00 -4.44 | 48.31 5.09 -4.18 | 48.30 5.49 -0.40 | 48.74 4.98 -4.31 | 47.68 4.96 -3.93 | 47.25 4.59 -6.52 | 46.26 4.62 -6.92 | 45.72 5.34 0.00 | 44.54 4.59 -5.22 | 43.12 3.76 -8.23 | 41.48 3.65 -6.79 | 43.68 2.92 -17.68 | 40.00 3.73 -6.91 | 43.73 2.40 -22.14 | 34.70 1.89 -14.92 |
| NYPA____HELLGATE_GT2 24159 | 28.71 2.58 0.00 | 41.93 2.32 -14.97 | 33.10 2.57 -2.58 | 40.74 3.14 -0.97 | 30.88 2.02 -5.61 | 38.56 2.44 -10.36 | 49.08 4.46 0.00 | 48.65 4.82 -2.26 | 48.46 5.13 0.00 | 48.83 5.00 -4.44 | 48.31 5.09 -4.18 | 48.30 5.49 -0.40 | 48.74 4.98 -4.31 | 47.68 4.96 -3.93 | 47.25 4.59 -6.52 | 46.26 4.62 -6.92 | 45.72 5.34 0.00 | 44.54 4.59 -5.22 | 43.12 3.76 -8.23 | 41.48 3.65 -6.79 | 43.68 2.92 -17.68 | 40.00 3.73 -6.91 | 43.73 2.40 -22.14 | 34.70 1.89 -14.92 |
| O.H__GEN_BRUCE 24063 | 23.96 -2.31 -0.14 | 24.66 -2.21 -2.24 | 25.92 -2.41 -0.39 | 24.29 -2.88 9.46 | 22.40 -1.69 -0.84 | 25.56 -1.76 -1.55 | 41.47 -3.15 0.00 | 39.06 -2.85 -0.34 | 40.71 -2.62 0.00 | 37.64 -2.41 -0.67 | 37.19 -2.51 -0.65 | 39.66 -2.82 -0.06 | 37.69 -2.43 -0.67 | 37.09 -2.31 -0.61 | 34.91 -2.12 -1.01 | 33.54 -2.24 -1.07 | 37.66 -2.73 0.00 | 33.20 -2.30 -0.78 | 30.26 -2.09 -1.23 | 29.93 -2.12 -1.01 | 24.12 -1.60 -2.63 | 28.97 -1.44 -1.05 | 21.70 -0.82 -3.34 | 18.75 -1.36 -2.22 |
| OAK ORCHARD__HYD 24046 | 23.92 -2.21 0.00 | 24.16 -2.17 -1.70 | 25.87 -2.36 -0.29 | 33.91 -2.83 -0.11 | 22.24 -1.64 -0.64 | 25.25 -1.72 -1.20 | 41.63 -2.99 0.00 | 39.13 -2.70 -0.25 | 40.77 -2.56 0.00 | 37.52 -2.37 -0.50 | 37.11 -2.43 -0.49 | 39.83 -2.64 -0.05 | 37.68 -2.28 -0.51 | 37.09 -2.16 -0.46 | 34.77 -2.02 -0.76 | 33.45 -2.08 -0.81 | 37.81 -2.58 0.00 | 33.09 -2.22 -0.58 | 30.03 -2.03 -0.92 | 29.73 -2.07 -0.76 | 23.48 -1.59 -1.98 | 28.65 -1.50 -0.78 | 20.87 -0.82 -2.50 | 18.23 -1.33 -1.67 |
| ONONDAGA_REF_OCCRA 23987 | 25.64 -0.49 0.00 | 25.41 -0.51 -1.29 | 27.60 -0.57 -0.22 | 36.01 -0.71 -0.08 | 23.29 -0.43 -0.48 | 26.20 -0.46 -0.90 | 43.82 -0.79 0.00 | 40.93 -0.84 -0.19 | 42.56 -0.77 0.00 | 39.08 -0.70 -0.40 | 38.76 -0.67 -0.39 | 41.71 -0.74 -0.04 | 39.10 -0.74 -0.40 | 38.44 -0.71 -0.37 | 35.96 -0.66 -0.60 | 34.73 -0.62 -0.63 | 39.73 -0.65 0.00 | 34.61 -0.57 -0.46 | 31.37 -0.48 -0.72 | 31.13 -0.50 -0.59 | 24.24 -0.39 -1.55 | 29.53 -0.42 -0.59 | 20.78 -0.30 -1.90 | 18.84 -0.35 -1.30 |
| ONONDAGA__COGEN 23986 | 25.33 -0.79 0.00 | 25.19 -0.79 -1.35 | 27.30 -0.88 -0.23 | 35.63 -1.09 -0.09 | 23.08 -0.67 -0.50 | 25.98 -0.70 -0.93 | 43.40 -1.22 0.00 | 40.62 -1.16 -0.20 | 42.19 -1.14 0.00 | 38.78 -1.02 -0.41 | 38.45 -0.99 -0.40 | 41.35 -1.10 -0.04 | 38.81 -1.05 -0.41 | 38.23 -0.93 -0.38 | 35.75 -0.89 -0.62 | 34.47 -0.90 -0.66 | 39.37 -1.02 0.00 | 34.31 -0.89 -0.47 | 31.09 -0.79 -0.75 | 30.84 -0.82 -0.62 | 24.08 -0.61 -1.60 | 29.27 -0.71 -0.62 | 20.71 -0.46 -1.99 | 18.69 -0.54 -1.35 |
| OSWEGATCHIE__HYD 24044 | 26.15 0.02 0.00 | 24.65 -0.10 -0.12 | 27.84 -0.12 -0.02 | 36.44 -0.20 -0.01 | 23.09 -0.20 -0.05 | 25.53 -0.29 -0.06 | 44.26 -0.36 0.00 | 40.58 -1.01 -0.02 | 42.30 -1.03 0.00 | 38.32 -1.13 -0.06 | 37.97 -1.14 -0.06 | 41.28 -1.15 -0.01 | 38.23 -1.27 -0.06 | 37.57 -1.27 -0.05 | 34.98 -1.13 -0.09 | 33.80 -1.01 -0.09 | 39.46 -0.93 0.00 | 34.01 -0.79 -0.07 | 30.74 -0.50 -0.11 | 30.66 -0.47 -0.09 | 22.86 -0.46 -0.24 | 28.81 -0.65 -0.09 | 19.05 -0.42 -0.29 | 18.08 -0.01 -0.20 |
| OSWEGO__5 23606 | 25.31 -0.82 0.00 | 24.83 -0.79 -0.99 | 27.23 -0.89 -0.17 | 35.57 -1.13 -0.06 | 22.92 -0.70 -0.37 | 25.70 -0.76 -0.70 | 43.30 -1.32 0.00 | 40.50 -1.23 -0.15 | 42.10 -1.23 0.00 | 38.58 -1.11 -0.30 | 38.25 -1.10 -0.29 | 41.25 -1.20 -0.03 | 38.63 -1.12 -0.30 | 37.97 -1.09 -0.27 | 35.46 -1.01 -0.46 | 34.22 -0.98 -0.48 | 39.25 -1.14 0.00 | 34.08 -1.00 -0.35 | 30.79 -0.89 -0.55 | 30.57 -0.92 -0.45 | 23.58 -0.68 -1.18 | 28.99 -0.83 -0.46 | 20.12 -0.54 -1.48 | 18.31 -0.58 -1.00 |
| OSWEGO__6 23613 | 25.30 -0.83 0.00 | 24.83 -0.80 -0.99 | 27.22 -0.89 -0.17 | 35.56 -1.13 -0.06 | 22.91 -0.70 -0.37 | 25.69 -0.76 -0.70 | 43.29 -1.32 0.00 | 40.50 -1.23 -0.15 | 42.10 -1.23 0.00 | 38.57 -1.11 -0.30 | 38.24 -1.10 -0.29 | 41.24 -1.21 -0.03 | 38.62 -1.12 -0.30 | 37.97 -1.09 -0.27 | 35.46 -1.01 -0.46 | 34.22 -0.98 -0.48 | 39.24 -1.14 0.00 | 34.08 -1.00 -0.35 | 30.78 -0.90 -0.55 | 30.57 -0.92 -0.45 | 23.58 -0.69 -1.18 | 28.99 -0.83 -0.46 | 20.12 -0.54 -1.48 | 18.31 -0.58 -1.00 |
| OXBOW____ 24026 | 23.65 -2.48 0.00 | 24.35 -2.40 -2.12 | 25.69 -2.62 -0.37 | 33.58 -3.19 -0.14 | 22.23 -1.81 -0.80 | 25.37 -1.86 -1.47 | 41.18 -3.43 0.00 | 38.50 -3.40 -0.31 | 40.17 -3.16 0.00 | 37.06 -2.95 -0.62 | 36.63 -3.02 -0.60 | 39.13 -3.35 -0.06 | 37.18 -2.88 -0.62 | 36.59 -2.76 -0.57 | 34.41 -2.55 -0.94 | 33.02 -2.69 -0.99 | 37.10 -3.28 0.00 | 32.67 -2.78 -0.72 | 29.74 -2.52 -1.14 | 29.39 -2.58 -0.94 | 23.54 -1.98 -2.44 | 28.49 -1.85 -0.97 | 21.27 -1.00 -3.09 | 18.38 -1.57 -2.06 |

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| PEEKSKILL____ 23653 | 27.55 1.42 0.00 | 40.83 1.30 -14.90 | 31.93 1.43 -2.57 | 39.32 1.72 -0.97 | 29.95 1.12 -5.58 | 37.46 1.38 -10.32 | 47.01 2.40 0.00 | 46.54 2.72 -2.24 | 46.30 2.97 0.00 | 46.72 2.92 -4.42 | 46.19 2.99 -4.16 | 45.97 3.16 -0.39 | 46.62 2.89 -4.29 | 45.58 2.88 -3.91 | 45.18 2.67 -6.49 | 44.30 2.70 -6.89 | 43.47 3.08 0.00 | 42.58 2.66 -5.19 | 41.51 2.19 -8.19 | 39.95 2.17 -6.75 | 42.45 1.78 -17.59 | 38.51 2.27 -6.87 | 42.59 1.38 -22.03 | 33.75 1.02 -14.85 |
| PGE MADISON__WINDPWR 24146 | 27.67 1.55 0.00 | 30.11 1.44 -4.04 | 30.21 1.57 -0.70 | 38.91 2.02 -0.26 | 26.08 1.33 -1.51 | 30.21 1.68 -2.78 | 47.91 3.29 0.00 | 45.99 3.80 -0.61 | 47.58 4.26 0.00 | 44.60 3.98 -1.23 | 44.38 4.05 -1.28 | 46.90 4.35 -0.12 | 44.74 3.98 -1.32 | 43.90 3.91 -1.20 | 41.64 3.63 -1.99 | 40.22 3.40 -2.10 | 44.31 3.92 0.00 | 39.46 3.32 -1.41 | 36.23 2.89 -2.22 | 35.75 2.88 -1.83 | 30.11 2.27 -4.76 | 33.93 2.79 -1.78 | 26.62 1.67 -5.77 | 23.21 1.31 -4.01 |
| PJM_GEN_KEystone 24065 | 20.05 -1.88 4.20 | 25.64 -1.80 -2.80 | 26.47 -1.98 -0.51 | 25.01 -2.58 9.04 | 22.77 -1.58 -1.11 | 21.16 -1.63 2.97 | 41.48 -2.91 0.23 | 39.51 -2.53 -0.45 | 40.65 -2.68 0.00 | 37.96 -2.35 -0.92 | 37.54 -2.39 -0.89 | 39.76 -2.74 -0.08 | 37.90 -2.46 -0.91 | 37.25 -2.37 -0.83 | 35.17 -2.23 -1.38 | 33.94 -2.24 -1.46 | 37.79 -2.59 0.00 | 33.61 -2.19 -1.07 | 30.79 -2.03 -1.69 | 30.41 -2.02 -1.39 | 25.27 -1.44 -3.62 | 29.34 -1.47 -1.44 | 22.83 -0.94 -4.59 | 19.58 -1.36 -3.05 |
| PLEASANTVLY__LBMP 24000 | 27.06 0.93 0.00 | 40.89 0.90 -15.35 | 31.59 1.00 -2.65 | 38.89 1.26 -0.99 | 29.82 0.82 -5.75 | 37.38 0.97 -10.65 | 46.17 1.55 0.00 | 45.66 1.76 -2.31 | 45.06 1.73 0.00 | 45.57 1.63 -4.55 | 45.00 1.67 -4.28 | 44.58 1.75 -0.41 | 45.52 1.65 -4.42 | 44.49 1.67 -4.03 | 44.24 1.54 -6.68 | 43.36 1.55 -7.10 | 42.15 1.76 0.00 | 41.63 1.54 -5.35 | 40.89 1.32 -8.44 | 39.33 1.34 -6.96 | 42.30 1.09 -18.13 | 37.85 1.40 -7.08 | 42.73 0.84 -22.71 | 33.82 0.63 -15.30 |
| POLETTI____ 23519 | 28.02 1.89 0.00 | 41.30 1.70 -14.97 | 32.35 1.83 -2.58 | 39.77 2.17 -0.97 | 30.28 1.42 -5.61 | 37.86 1.73 -10.36 | 47.58 2.96 0.00 | 47.04 3.21 -2.26 | 46.89 3.56 0.00 | 47.32 3.50 -4.44 | 46.82 3.60 -4.18 | 46.61 3.79 -0.40 | 47.21 3.45 -4.31 | 46.16 3.44 -3.93 | 45.75 3.21 -6.52 | 44.92 3.28 -6.92 | 44.13 3.74 0.00 | 43.20 3.25 -5.22 | 42.04 2.67 -8.23 | 40.47 2.65 -6.79 | 42.92 2.15 -17.68 | 39.03 2.76 -6.91 | 43.04 1.72 -22.14 | 34.17 1.36 -14.92 |
| PORT_JEFF_3 23555 | 33.03 1.69 -5.21 | 42.31 1.67 -16.01 | 32.38 1.85 -2.58 | 39.86 2.23 -0.99 | 36.19 1.48 -11.47 | 40.24 1.75 -12.72 | 47.44 2.83 0.00 | 46.80 2.96 -2.26 | 47.22 3.43 -0.47 | 50.55 3.42 -7.75 | 52.88 3.57 -10.26 | 76.28 3.63 -30.23 | 54.04 3.30 -11.29 | 51.75 3.28 -9.69 | 50.25 3.05 -11.18 | 51.10 3.05 -13.33 | 51.65 3.50 -7.77 | 50.79 3.01 -13.05 | 52.19 2.48 -18.58 | 51.66 2.42 -18.21 | 46.59 1.89 -21.61 | 39.05 2.47 -7.22 | 42.84 1.52 -22.14 | 34.01 1.21 -14.92 |
| PORT_JEFF_4 23616 | 32.63 1.29 -5.21 | 42.11 1.47 -16.01 | 32.20 1.68 -2.58 | 39.62 2.00 -0.99 | 36.05 1.34 -11.47 | 40.08 1.59 -12.72 | 46.99 2.38 0.00 | 46.04 2.20 -2.26 | 46.38 2.59 -0.47 | 49.76 2.63 -7.75 | 52.07 2.76 -10.26 | 75.39 2.74 -30.23 | 53.20 2.47 -11.29 | 50.94 2.46 -9.69 | 49.50 2.29 -11.18 | 50.37 2.32 -13.33 | 50.81 2.65 -7.77 | 50.07 2.29 -13.05 | 51.55 1.84 -18.58 | 51.03 1.78 -18.21 | 46.11 1.41 -21.61 | 38.48 1.89 -7.22 | 42.47 1.15 -22.14 | 33.69 0.89 -14.92 |
| PORT_JEFF_IC 23713 | 33.04 1.70 -5.21 | 42.32 1.67 -16.01 | 32.38 1.86 -2.58 | 39.86 2.23 -0.99 | 36.20 1.49 -11.47 | 40.25 1.76 -12.72 | 47.46 2.84 0.00 | 46.81 2.97 -2.26 | 47.24 3.45 -0.47 | 50.57 3.44 -7.75 | 52.90 3.59 -10.26 | 76.30 3.65 -30.23 | 54.06 3.32 -11.29 | 51.77 3.29 -9.69 | 50.27 3.07 -11.18 | 51.11 3.07 -13.33 | 51.67 3.52 -7.77 | 50.81 3.03 -13.05 | 52.20 2.49 -18.58 | 51.68 2.43 -18.21 | 46.60 1.90 -21.61 | 39.06 2.48 -7.22 | 42.85 1.53 -22.14 | 34.02 1.21 -14.92 |
| PROJECT__ORANGE 23990 | 25.74 -0.39 0.00 | 25.36 -0.41 -1.13 | 27.68 -0.45 -0.19 | 36.16 -0.55 -0.07 | 23.33 -0.34 -0.42 | 26.17 -0.36 -0.77 | 43.98 -0.63 0.00 | 41.04 -0.71 -0.17 | 42.69 -0.64 0.00 | 39.17 -0.58 -0.37 | 38.86 -0.56 -0.36 | 41.84 -0.62 -0.03 | 39.19 -0.63 -0.37 | 38.52 -0.60 -0.34 | 36.00 -0.55 -0.53 | 34.77 -0.51 -0.56 | 39.86 -0.52 0.00 | 34.67 -0.46 -0.40 | 31.39 -0.38 -0.64 | 31.15 -0.41 -0.53 | 24.14 -0.32 -1.37 | 29.52 -0.37 -0.53 | 20.63 -0.25 -1.70 | 18.76 -0.28 -1.15 |
| PYRITES__HYD 24023 | 26.77 0.64 0.00 | 25.05 0.45 0.03 | 28.48 0.54 0.00 | 37.32 0.69 0.00 | 23.50 0.27 0.01 | 25.96 0.22 0.02 | 45.26 0.64 0.00 | 41.35 -0.23 0.00 | 43.12 -0.21 0.00 | 38.94 -0.45 -0.01 | 38.58 -0.48 -0.01 | 42.07 -0.35 0.00 | 38.91 -0.55 -0.01 | 38.25 -0.55 -0.01 | 35.59 -0.45 -0.02 | 34.37 -0.37 -0.02 | 40.26 -0.12 0.00 | 34.62 -0.13 -0.02 | 31.28 0.12 -0.03 | 31.24 0.18 -0.02 | 23.14 0.00 -0.06 | 29.33 -0.06 -0.02 | 19.22 -0.03 -0.07 | 18.39 0.46 -0.05 |
| RANKINE____ 23646 | 24.03 -2.10 0.00 | 24.87 -2.04 -2.28 | 26.11 -2.22 -0.39 | 34.05 -2.74 -0.15 | 22.52 -1.58 -0.85 | 25.76 -1.59 -1.59 | 41.78 -2.83 0.00 | 39.52 -2.39 -0.33 | 41.35 -1.98 0.00 | 38.21 -1.83 -0.66 | 37.80 -1.89 -0.63 | 40.35 -2.13 -0.06 | 38.31 -1.79 -0.66 | 37.73 -1.66 -0.60 | 35.47 -1.54 -0.99 | 34.08 -1.69 -1.05 | 38.26 -2.12 0.00 | 33.70 -1.80 -0.76 | 30.67 -1.66 -1.20 | 30.32 -1.71 -0.99 | 24.39 -1.28 -2.58 | 29.35 -1.04 -1.03 | 21.90 -0.55 -3.27 | 18.89 -1.17 -2.18 |
| RAVENS GT4-7____ 23728 | 28.30 2.17 0.00 | 41.57 1.97 -14.97 | 32.69 2.17 -2.58 | 40.23 2.63 -0.97 | 30.56 1.70 -5.61 | 38.19 2.06 -10.36 | 48.29 3.67 0.00 | 47.81 3.98 -2.26 | 47.62 4.29 0.00 | 48.02 4.20 -4.44 | 47.48 4.26 -4.18 | 47.37 4.55 -0.40 | 47.88 4.12 -4.31 | 46.82 4.10 -3.93 | 46.35 3.80 -6.52 | 45.49 3.85 -6.92 | 44.83 4.44 0.00 | 43.79 3.84 -5.22 | 42.52 3.15 -8.23 | 40.91 3.09 -6.79 | 43.26 2.49 -17.68 | 39.46 3.19 -6.91 | 43.32 1.99 -22.14 | 34.36 1.55 -14.92 |
| RAVENSWD GT2____ 23730 | 28.05 1.92 0.00 | 41.34 1.74 -14.97 | 32.42 1.90 -2.58 | 39.90 2.30 -0.97 | 30.35 1.49 -5.61 | 37.94 1.81 -10.36 | 47.78 3.16 0.00 | 47.27 3.44 -2.26 | 47.08 3.75 0.00 | 47.50 3.68 -4.44 | 46.98 3.76 -4.18 | 46.81 4.00 -0.40 | 47.40 3.64 -4.31 | 46.35 3.63 -3.93 | 45.92 3.38 -6.52 | 45.07 3.43 -6.92 | 44.31 3.93 0.00 | 43.35 3.40 -5.22 | 42.16 2.79 -8.23 | 40.58 2.75 -6.79 | 43.00 2.24 -17.68 | 39.13 2.86 -6.91 | 43.10 1.77 -22.14 | 34.19 1.38 -14.92 |
| RAVENSWD GT3____ 23733 | 28.05 1.92 0.00 | 41.34 1.74 -14.97 | 32.42 1.90 -2.58 | 39.90 2.30 -0.97 | 30.35 1.49 -5.61 | 37.94 1.81 -10.36 | 47.78 3.16 0.00 | 47.27 3.44 -2.26 | 47.08 3.75 0.00 | 47.50 3.68 -4.44 | 46.98 3.76 -4.18 | 46.81 4.00 -0.40 | 47.40 3.64 -4.31 | 46.35 3.63 -3.93 | 45.92 3.38 -6.52 | 45.07 3.43 -6.92 | 44.31 3.93 0.00 | 43.35 3.40 -5.22 | 42.16 2.79 -8.23 | 40.58 2.75 -6.79 | 43.00 2.24 -17.68 | 39.13 2.86 -6.91 | 43.10 1.77 -22.14 | 34.19 1.38 -14.92 |
| RAVENSWOOD_GT2_1 24244 | 28.05 1.92 0.00 | 41.34 1.74 -14.97 | 32.42 1.90 -2.58 | 39.90 2.30 -0.97 | 30.35 1.49 -5.61 | 37.94 1.81 -10.36 | 47.78 3.16 0.00 | 47.27 3.44 -2.26 | 47.08 3.75 0.00 | 47.50 3.68 -4.44 | 46.98 3.76 -4.18 | 46.81 4.00 -0.40 | 47.40 3.64 -4.31 | 46.35 3.63 -3.93 | 45.92 3.38 -6.52 | 45.07 3.43 -6.92 | 44.31 3.93 0.00 | 43.35 3.40 -5.22 | 42.16 2.79 -8.23 | 40.58 2.75 -6.79 | 43.00 2.24 -17.68 | 39.13 2.86 -6.91 | 43.10 1.77 -22.14 | 34.19 1.38 -14.92 |
| RAVENSWOOD_GT2_2 24245 | 28.05 1.92 0.00 | 41.34 1.74 -14.97 | 32.42 1.90 -2.58 | 39.90 2.30 -0.97 | 30.35 1.49 -5.61 | 37.94 1.81 -10.36 | 47.78 3.16 0.00 | 47.27 3.44 -2.26 | 47.08 3.75 0.00 | 47.50 3.68 -4.44 | 46.98 3.76 -4.18 | 46.81 4.00 -0.40 | 47.40 3.64 -4.31 | 46.35 3.63 -3.93 | 45.92 3.38 -6.52 | 45.07 3.43 -6.92 | 44.31 3.93 0.00 | 43.35 3.40 -5.22 | 42.16 2.79 -8.23 | 40.58 2.75 -6.79 | 43.00 2.24 -17.68 | 39.13 2.86 -6.91 | 43.10 1.77 -22.14 | 34.19 1.38 -14.92 |

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|---|-----------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT2_3 24246 | 28.05 1.92 0.00 | 41.34 1.74 -14.97 | 32.42 1.90 -2.58 | 39.90 2.30 -0.97 | 30.35 1.49 -5.61 | 37.94 1.81 -10.36 | 47.78 3.16 0.00 | 47.27 3.44 -2.26 | 47.08 3.75 0.00 | 47.50 3.68 -4.44 | 46.98 3.76 -4.18 | 46.81 4.00 -0.40 | 47.40 3.64 -4.31 | 46.35 3.63 -3.93 | 45.92 3.38 -6.52 | 45.07 3.43 -6.92 | 44.31 3.93 0.00 | 43.35 3.40 -5.22 | 42.16 2.79 -8.23 | 40.58 2.75 -6.79 | 43.00 2.24 -17.68 | 39.13 2.86 -6.91 | 43.10 1.77 -22.14 | 34.19 1.38 -14.92 |
| RAVENSWOOD_GT2_4 24247 | 28.05 1.92 0.00 | 41.34 1.74 -14.97 | 32.42 1.90 -2.58 | 39.90 2.30 -0.97 | 30.35 1.49 -5.61 | 37.94 1.81 -10.36 | 47.78 3.16 0.00 | 47.27 3.44 -2.26 | 47.08 3.75 0.00 | 47.50 3.68 -4.44 | 46.98 3.76 -4.18 | 46.81 4.00 -0.40 | 47.40 3.64 -4.31 | 46.35 3.63 -3.93 | 45.92 3.38 -6.52 | 45.07 3.43 -6.92 | 44.31 3.93 0.00 | 43.35 3.40 -5.22 | 42.16 2.79 -8.23 | 40.58 2.75 -6.79 | 43.00 2.24 -17.68 | 39.13 2.86 -6.91 | 43.10 1.77 -22.14 | 34.19 1.38 -14.92 |
| RAVENSWOOD_GT3_1 24248 | 28.05 1.92 0.00 | 41.34 1.74 -14.97 | 32.42 1.90 -2.58 | 39.90 2.30 -0.97 | 30.35 1.49 -5.61 | 37.94 1.81 -10.36 | 47.78 3.16 0.00 | 47.27 3.44 -2.26 | 47.08 3.75 0.00 | 47.50 3.68 -4.44 | 46.98 3.76 -4.18 | 46.81 4.00 -0.40 | 47.40 3.64 -4.31 | 46.35 3.63 -3.93 | 45.92 3.38 -6.52 | 45.07 3.43 -6.92 | 44.31 3.93 0.00 | 43.35 3.40 -5.22 | 42.16 2.79 -8.23 | 40.58 2.75 -6.79 | 43.00 2.24 -17.68 | 39.13 2.86 -6.91 | 43.10 1.77 -22.14 | 34.19 1.38 -14.92 |
| RAVENSWOOD_GT3_2 24249 | 28.05 1.92 0.00 | 41.34 1.74 -14.97 | 32.42 1.90 -2.58 | 39.90 2.30 -0.97 | 30.35 1.49 -5.61 | 37.94 1.81 -10.36 | 47.78 3.16 0.00 | 47.27 3.44 -2.26 | 47.08 3.75 0.00 | 47.50 3.68 -4.44 | 46.98 3.76 -4.18 | 46.81 4.00 -0.40 | 47.40 3.64 -4.31 | 46.35 3.63 -3.93 | 45.92 3.38 -6.52 | 45.07 3.43 -6.92 | 44.31 3.93 0.00 | 43.35 3.40 -5.22 | 42.16 2.79 -8.23 | 40.58 2.75 -6.79 | 43.00 2.24 -17.68 | 39.13 2.86 -6.91 | 43.10 1.77 -22.14 | 34.19 1.38 -14.92 |
| RAVENSWOOD_GT3_3 24250 | 28.05 1.92 0.00 | 41.34 1.74 -14.97 | 32.42 1.90 -2.58 | 39.90 2.30 -0.97 | 30.35 1.49 -5.61 | 37.94 1.81 -10.36 | 47.78 3.16 0.00 | 47.27 3.44 -2.26 | 47.08 3.75 0.00 | 47.50 3.68 -4.44 | 46.98 3.76 -4.18 | 46.81 4.00 -0.40 | 47.40 3.64 -4.31 | 46.35 3.63 -3.93 | 45.92 3.38 -6.52 | 45.07 3.43 -6.92 | 44.31 3.93 0.00 | 43.35 3.40 -5.22 | 42.16 2.79 -8.23 | 40.58 2.75 -6.79 | 43.00 2.24 -17.68 | 39.13 2.86 -6.91 | 43.10 1.77 -22.14 | 34.19 1.38 -14.92 |
| RAVENSWOOD_GT3_4 24251 | 28.05 1.92 0.00 | 41.34 1.74 -14.97 | 32.42 1.90 -2.58 | 39.90 2.30 -0.97 | 30.35 1.49 -5.61 | 37.94 1.81 -10.36 | 47.78 3.16 0.00 | 47.27 3.44 -2.26 | 47.08 3.75 0.00 | 47.50 3.68 -4.44 | 46.98 3.76 -4.18 | 46.81 4.00 -0.40 | 47.40 3.64 -4.31 | 46.35 3.63 -3.93 | 45.92 3.38 -6.52 | 45.07 3.43 -6.92 | 44.31 3.93 0.00 | 43.35 3.40 -5.22 | 42.16 2.79 -8.23 | 40.58 2.75 -6.79 | 43.00 2.24 -17.68 | 39.13 2.86 -6.91 | 43.10 1.77 -22.14 | 34.19 1.38 -14.92 |
| RAVENSWOOD_GT_1 23729 | 28.04 1.91 0.00 | 41.33 1.73 -14.97 | 32.41 1.89 -2.58 | 39.89 2.28 -0.97 | 30.34 1.49 -5.61 | 37.93 1.80 -10.36 | 47.73 3.12 0.00 | 47.16 3.32 -2.26 | 46.92 3.59 0.00 | 47.35 3.53 -4.44 | 46.83 3.61 -4.18 | 46.65 3.83 -0.40 | 47.25 3.49 -4.31 | 46.20 3.48 -3.93 | 45.79 3.25 -6.52 | 44.97 3.33 -6.92 | 44.20 3.81 0.00 | 43.25 3.29 -5.22 | 42.07 2.70 -8.23 | 40.49 2.66 -6.79 | 42.93 2.17 -17.68 | 39.05 2.78 -6.91 | 43.06 1.73 -22.14 | 34.17 1.36 -14.92 |
| RAVENSWOOD_GT_10 24258 | 28.31 2.18 0.00 | 41.58 1.97 -14.97 | 32.70 2.17 -2.58 | 40.24 2.64 -0.97 | 30.57 1.71 -5.61 | 38.19 2.07 -10.36 | 48.31 3.69 0.00 | 47.83 3.99 -2.26 | 47.64 4.31 0.00 | 48.04 4.21 -4.44 | 47.49 4.27 -4.18 | 47.38 4.56 -0.40 | 47.89 4.13 -4.31 | 46.83 4.11 -3.93 | 46.36 3.81 -6.52 | 45.50 3.86 -6.92 | 44.84 4.46 0.00 | 43.81 3.85 -5.22 | 42.53 3.16 -8.23 | 40.92 3.10 -6.79 | 43.27 2.50 -17.68 | 39.47 3.20 -6.91 | 43.32 2.00 -22.14 | 34.37 1.56 -14.92 |
| RAVENSWOOD_GT_11 24259 | 28.31 2.18 0.00 | 41.58 1.97 -14.97 | 32.70 2.17 -2.58 | 40.24 2.64 -0.97 | 30.57 1.71 -5.61 | 38.19 2.07 -10.36 | 48.31 3.69 0.00 | 47.83 3.99 -2.26 | 47.64 4.31 0.00 | 48.04 4.21 -4.44 | 47.49 4.27 -4.18 | 47.38 4.56 -0.40 | 47.89 4.13 -4.31 | 46.83 4.11 -3.93 | 46.36 3.81 -6.52 | 45.50 3.86 -6.92 | 44.84 4.46 0.00 | 43.81 3.85 -5.22 | 42.53 3.16 -8.23 | 40.92 3.10 -6.79 | 43.27 2.50 -17.68 | 39.47 3.20 -6.91 | 43.32 2.00 -22.14 | 34.37 1.56 -14.92 |
| RAVENSWOOD_GT_4 24252 | 28.30 2.17 0.00 | 41.57 1.97 -14.97 | 32.69 2.17 -2.58 | 40.23 2.63 -0.97 | 30.56 1.70 -5.61 | 38.19 2.06 -10.36 | 48.29 3.67 0.00 | 47.81 3.98 -2.26 | 47.62 4.29 0.00 | 48.02 4.20 -4.44 | 47.48 4.26 -4.18 | 47.37 4.55 -0.40 | 47.88 4.12 -4.31 | 46.82 4.10 -3.93 | 46.35 3.80 -6.52 | 45.49 3.85 -6.92 | 44.83 4.44 0.00 | 43.79 3.84 -5.22 | 42.52 3.15 -8.23 | 40.91 3.09 -6.79 | 43.26 2.49 -17.68 | 39.46 3.19 -6.91 | 43.32 1.99 -22.14 | 34.36 1.55 -14.92 |
| RAVENSWOOD_GT_5 24254 | 28.05 1.92 0.00 | 41.34 1.74 -14.97 | 32.42 1.90 -2.58 | 39.90 2.30 -0.97 | 30.35 1.49 -5.61 | 37.94 1.81 -10.36 | 47.78 3.16 0.00 | 47.27 3.44 -2.26 | 47.08 3.75 0.00 | 47.50 3.68 -4.44 | 46.98 3.76 -4.18 | 46.81 4.00 -0.40 | 47.40 3.64 -4.31 | 46.35 3.63 -3.93 | 45.92 3.38 -6.52 | 45.07 3.43 -6.92 | 44.31 3.93 0.00 | 43.35 3.40 -5.22 | 42.16 2.79 -8.23 | 40.58 2.75 -6.79 | 43.00 2.24 -17.68 | 39.13 2.86 -6.91 | 43.10 1.77 -22.14 | 34.19 1.38 -14.92 |
| RAVENSWOOD_GT_6 24253 | 28.30 2.17 0.00 | 41.57 1.97 -14.97 | 32.69 2.17 -2.58 | 40.23 2.63 -0.97 | 30.56 1.70 -5.61 | 38.19 2.06 -10.36 | 48.29 3.67 0.00 | 47.81 3.98 -2.26 | 47.62 4.29 0.00 | 48.02 4.20 -4.44 | 47.48 4.26 -4.18 | 47.37 4.55 -0.40 | 47.88 4.12 -4.31 | 46.82 4.10 -3.93 | 46.35 3.80 -6.52 | 45.49 3.85 -6.92 | 44.83 4.44 0.00 | 43.79 3.84 -5.22 | 42.52 3.15 -8.23 | 40.91 3.09 -6.79 | 43.26 2.49 -17.68 | 39.46 3.19 -6.91 | 43.32 1.99 -22.14 | 34.36 1.55 -14.92 |
| RAVENSWOOD_GT_7 24255 | 28.05 1.92 0.00 | 41.34 1.74 -14.97 | 32.42 1.90 -2.58 | 39.90 2.30 -0.97 | 30.35 1.49 -5.61 | 37.94 1.81 -10.36 | 47.78 3.16 0.00 | 47.27 3.44 -2.26 | 47.08 3.75 0.00 | 47.50 3.68 -4.44 | 46.98 3.76 -4.18 | 46.81 4.00 -0.40 | 47.40 3.64 -4.31 | 46.35 3.63 -3.93 | 45.92 3.38 -6.52 | 45.07 3.43 -6.92 | 44.31 3.93 0.00 | 43.35 3.40 -5.22 | 42.16 2.79 -8.23 | 40.58 2.75 -6.79 | 43.00 2.24 -17.68 | 39.13 2.86 -6.91 | 43.10 1.77 -22.14 | 34.19 1.38 -14.92 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 28.31 2.18 0.00 | 41.58 1.97 -14.97 | 32.70 2.17 -2.58 | 40.24 2.64 -0.97 | 30.57 1.71 -5.61 | 38.19 2.07 -10.36 | 48.31 3.69 0.00 | 47.83 3.99 -2.26 | 47.64 4.31 0.00 | 48.04 4.21 -4.44 | 47.49 4.27 -4.18 | 47.38 4.56 -0.40 | 47.89 4.13 -4.31 | 46.83 4.11 -3.93 | 46.36 3.81 -6.52 | 45.50 3.86 -6.92 | 44.84 4.46 0.00 | 43.81 3.85 -5.22 | 42.53 3.16 -8.23 | 40.92 3.10 -6.79 | 43.27 2.50 -17.68 | 39.47 3.20 -6.91 | 43.32 2.00 -22.14 | 34.37 1.56 -14.92 |
| RAVENSWOOD_GT_9 24257 | 28.31 2.18 0.00 | 41.58 1.97 -14.97 | 32.70 2.17 -2.58 | 40.24 2.64 -0.97 | 30.57 1.71 -5.61 | 38.19 2.07 -10.36 | 48.31 3.69 0.00 | 47.83 3.99 -2.26 | 47.64 4.31 0.00 | 48.04 4.21 -4.44 | 47.49 4.27 -4.18 | 47.38 4.56 -0.40 | 47.89 4.13 -4.31 | 46.83 4.11 -3.93 | 46.36 3.81 -6.52 | 45.50 3.86 -6.92 | 44.84 4.46 0.00 | 43.81 3.85 -5.22 | 42.53 3.16 -8.23 | 40.92 3.10 -6.79 | 43.27 2.50 -17.68 | 39.47 3.20 -6.91 | 43.32 2.00 -22.14 | 34.37 1.56 -14.92 |
| RAVENSWOOD___1 23533 | 28.27 2.14 0.00 | 41.56 1.96 -14.97 | 32.70 2.17 -2.58 | 40.25 2.64 -0.97 | 30.57 1.71 -5.61 | 38.19 2.07 -10.36 | 48.31 3.69 0.00 | 47.83 3.99 -2.26 | 47.63 4.30 0.00 | 48.03 4.21 -4.44 | 47.49 4.26 -4.18 | 47.37 4.56 -0.40 | 47.89 4.13 -4.31 | 46.83 4.11 -3.93 | 46.35 3.81 -6.52 | 45.50 3.86 -6.92 | 44.84 4.45 0.00 | 43.80 3.85 -5.22 | 42.52 3.16 -8.23 | 40.92 3.10 -6.79 | 43.26 2.50 -17.68 | 39.46 3.19 -6.91 | 43.32 2.00 -22.14 | 34.37 1.56 -14.92 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___2 23534 | 28.27 2.14 0.00 | 41.54 1.94 -14.97 | 32.66 2.14 -2.58 | 40.20 2.59 -0.97 | 30.54 1.68 -5.61 | 38.16 2.03 -10.36 | 48.24 3.63 0.00 | 47.73 3.90 -2.26 | 47.49 4.16 0.00 | 47.86 4.04 -4.44 | 47.28 4.06 -4.18 | 47.15 4.34 -0.40 | 47.68 3.93 -4.31 | 46.63 3.91 -3.93 | 46.17 3.63 -6.52 | 45.32 3.68 -6.92 | 44.63 4.24 0.00 | 43.62 3.67 -5.22 | 42.36 3.00 -8.23 | 40.76 2.94 -6.79 | 43.14 2.38 -17.68 | 39.31 3.04 -6.91 | 43.24 1.92 -22.14 | 34.30 1.49 -14.92 |
| RAVENSWOOD___3 23535 | 28.04 1.91 0.00 | 41.33 1.73 -14.97 | 32.41 1.89 -2.58 | 39.89 2.28 -0.97 | 30.34 1.49 -5.61 | 37.93 1.80 -10.36 | 47.73 3.12 0.00 | 47.16 3.32 -2.26 | 46.92 3.59 0.00 | 47.35 3.53 -4.44 | 46.83 3.61 -4.18 | 46.65 3.83 -0.40 | 47.25 3.49 -4.31 | 46.20 3.48 -3.93 | 45.80 3.25 -6.52 | 44.97 3.33 -6.92 | 44.20 3.81 0.00 | 43.25 3.29 -5.22 | 42.07 2.70 -8.23 | 40.49 2.66 -6.79 | 42.93 2.17 -17.68 | 39.05 2.78 -6.91 | 43.06 1.73 -22.14 | 34.17 1.36 -14.92 |
| RAVNSWD 8-11____ 23667 | 28.31 2.18 0.00 | 41.58 1.97 -14.97 | 32.70 2.17 -2.58 | 40.24 2.64 -0.97 | 30.57 1.71 -5.61 | 38.19 2.07 -10.36 | 48.31 3.69 0.00 | 47.83 3.99 -2.26 | 47.64 4.31 0.00 | 48.04 4.21 -4.44 | 47.49 4.27 -4.18 | 47.38 4.56 -0.40 | 47.89 4.13 -4.31 | 46.83 4.11 -3.93 | 46.36 3.81 -6.52 | 45.50 3.86 -6.92 | 44.84 4.46 0.00 | 43.81 3.85 -5.22 | 42.53 3.16 -8.23 | 40.92 3.10 -6.79 | 43.27 2.50 -17.68 | 39.47 3.20 -6.91 | 43.32 2.00 -22.14 | 34.37 1.56 -14.92 |
| RENSSELAER___COGEN 23796 | 28.37 2.24 0.00 | 45.39 2.19 -18.56 | 33.50 2.35 -3.20 | 40.95 3.11 -1.20 | 32.11 1.91 -6.96 | 40.60 1.99 -12.84 | 48.07 3.45 0.00 | 47.11 2.75 -2.78 | 45.89 2.56 0.00 | 46.79 2.03 -5.37 | 46.08 2.02 -5.02 | 45.20 2.31 -0.48 | 46.64 2.01 -5.18 | 45.39 1.88 -4.72 | 45.55 1.74 -7.79 | 44.83 1.83 -8.28 | 42.64 2.25 0.00 | 43.02 1.96 -6.34 | 43.02 1.90 -9.99 | 41.15 1.86 -8.25 | 45.95 1.30 -21.57 | 39.14 1.35 -8.43 | 47.04 0.84 -27.02 | 37.44 1.34 -18.21 |
| ROCHESTER_9_IC 23652 | 25.47 -0.66 0.00 | 25.53 -0.78 -1.68 | 27.34 -0.90 -0.29 | 35.76 -0.98 -0.11 | 23.28 -0.59 -0.63 | 26.26 -0.65 -1.14 | 43.72 -0.90 0.00 | 40.43 -1.40 -0.25 | 41.95 -1.38 0.00 | 38.49 -1.40 -0.50 | 38.10 -1.43 -0.48 | 41.05 -1.42 -0.05 | 38.56 -1.39 -0.50 | 37.90 -1.34 -0.46 | 35.59 -1.19 -0.76 | 34.32 -1.20 -0.80 | 39.04 -1.34 0.00 | 34.10 -1.21 -0.58 | 31.10 -0.94 -0.92 | 30.77 -1.02 -0.75 | 24.17 -0.88 -1.97 | 29.19 -0.95 -0.78 | 21.09 -0.58 -2.48 | 19.15 -0.40 -1.66 |
| ROSETON___1 23587 | 27.37 1.24 0.00 | 40.66 1.16 -14.87 | 31.79 1.29 -2.56 | 39.20 1.60 -0.96 | 29.86 1.04 -5.57 | 37.29 1.22 -10.31 | 46.56 1.94 0.00 | 45.87 2.06 -2.24 | 45.38 2.05 0.00 | 45.71 1.92 -4.41 | 45.11 1.91 -4.15 | 44.83 2.02 -0.39 | 45.60 1.87 -4.28 | 44.62 1.93 -3.91 | 44.36 1.86 -6.48 | 43.51 1.92 -6.88 | 42.63 2.24 0.00 | 41.89 1.98 -5.19 | 41.02 1.72 -8.18 | 39.53 1.75 -6.74 | 42.06 1.41 -17.56 | 38.03 1.81 -6.86 | 42.23 1.06 -21.99 | 33.48 0.78 -14.82 |
| ROSETON___2 23588 | 27.36 1.24 0.00 | 40.66 1.16 -14.87 | 31.79 1.29 -2.56 | 39.20 1.60 -0.96 | 29.86 1.04 -5.57 | 37.28 1.21 -10.31 | 46.54 1.92 0.00 | 45.84 2.02 -2.24 | 45.33 2.00 0.00 | 45.66 1.87 -4.41 | 45.06 1.86 -4.15 | 44.78 1.96 -0.39 | 45.55 1.82 -4.28 | 44.57 1.88 -3.91 | 44.31 1.82 -6.48 | 43.49 1.89 -6.88 | 42.63 2.24 0.00 | 41.90 1.98 -5.19 | 41.02 1.72 -8.18 | 39.53 1.76 -6.74 | 42.07 1.43 -17.56 | 38.04 1.82 -6.86 | 42.23 1.06 -21.99 | 33.49 0.78 -14.82 |
| RUSSELL___STATION 23914 | 25.07 -1.06 0.00 | 25.09 -1.22 -1.68 | 26.81 -1.42 -0.29 | 35.10 -1.64 -0.11 | 22.86 -1.01 -0.63 | 25.80 -1.10 -1.14 | 42.90 -1.72 0.00 | 39.58 -2.25 -0.25 | 41.03 -2.30 0.00 | 37.65 -2.23 -0.50 | 37.29 -2.24 -0.48 | 40.18 -2.29 -0.05 | 37.74 -2.21 -0.50 | 37.10 -2.15 -0.46 | 34.84 -1.93 -0.76 | 33.60 -1.92 -0.80 | 38.19 -2.19 0.00 | 33.38 -1.93 -0.58 | 30.44 -1.60 -0.92 | 30.10 -1.69 -0.75 | 23.69 -1.36 -1.96 | 28.61 -1.53 -0.78 | 20.72 -0.94 -2.48 | 18.81 -0.73 -1.66 |
| S SALMON___HYD 24043 | 25.90 -0.22 0.00 | 25.25 -0.30 -0.91 | 27.76 -0.34 -0.16 | 36.28 -0.41 -0.06 | 23.31 -0.28 -0.34 | 26.02 -0.39 -0.66 | 43.99 -0.63 0.00 | 40.75 -0.96 -0.14 | 42.40 -0.93 0.00 | 38.74 -0.93 -0.28 | 38.41 -0.91 -0.27 | 41.47 -0.97 -0.03 | 38.74 -0.99 -0.28 | 38.07 -0.97 -0.26 | 35.57 -0.87 -0.43 | 34.41 -0.76 -0.45 | 39.64 -0.74 0.00 | 34.43 -0.62 -0.33 | 31.17 -0.48 -0.52 | 30.95 -0.52 -0.43 | 23.76 -0.44 -1.11 | 29.21 -0.58 -0.43 | 20.19 -0.38 -1.38 | 18.63 -0.19 -0.94 |
| SELKIRK___II 23799 | 27.75 1.62 0.00 | 44.58 1.58 -18.37 | 32.78 1.67 -3.16 | 40.04 2.21 -1.19 | 31.47 1.34 -6.88 | 39.82 1.35 -12.72 | 46.98 2.36 0.00 | 46.08 1.73 -2.77 | 44.89 1.56 0.00 | 45.88 1.12 -5.37 | 45.21 1.14 -5.03 | 44.24 1.34 -0.48 | 45.75 1.11 -5.19 | 44.52 1.00 -4.73 | 44.71 0.88 -7.81 | 44.02 1.01 -8.29 | 41.70 1.32 0.00 | 42.21 1.15 -6.34 | 42.29 1.17 -9.99 | 40.41 1.15 -8.23 | 45.28 0.77 -21.43 | 38.41 0.68 -8.37 | 46.42 0.40 -26.84 | 36.88 0.90 -18.09 |
| SELKIRK___I 23801 | 28.12 1.99 0.00 | 44.84 1.91 -18.30 | 33.14 2.05 -3.15 | 40.50 2.69 -1.19 | 31.74 1.64 -6.86 | 40.13 1.68 -12.68 | 47.57 2.96 0.00 | 46.63 2.29 -2.76 | 45.38 2.05 0.00 | 46.02 1.28 -5.35 | 45.17 1.06 -5.06 | 44.17 1.27 -0.48 | 45.71 1.04 -5.22 | 44.51 0.96 -4.76 | 44.78 0.98 -7.78 | 44.10 1.11 -8.27 | 41.83 1.44 0.00 | 42.30 1.26 -6.31 | 42.34 1.26 -9.95 | 40.48 1.24 -8.20 | 45.31 0.86 -21.37 | 38.50 0.79 -8.35 | 46.39 0.45 -26.76 | 36.96 1.03 -18.04 |
| SENECA OSWGO___HYD 24041 | 25.54 -0.59 0.00 | 25.11 -0.59 -1.07 | 27.46 -0.66 -0.18 | 35.87 -0.83 -0.07 | 23.13 -0.52 -0.40 | 25.93 -0.57 -0.74 | 43.62 -0.99 0.00 | 40.70 -1.04 -0.16 | 42.32 -1.01 0.00 | 38.79 -0.92 -0.32 | 38.47 -0.89 -0.32 | 41.46 -0.99 -0.03 | 38.81 -0.96 -0.33 | 38.15 -0.94 -0.30 | 35.67 -0.84 -0.49 | 34.46 -0.78 -0.52 | 39.54 -0.84 0.00 | 34.38 -0.73 -0.38 | 31.10 -0.62 -0.60 | 30.87 -0.65 -0.49 | 23.86 -0.50 -1.28 | 29.23 -0.62 -0.49 | 20.37 -0.37 -1.59 | 18.56 -0.40 -1.08 |
| SENECA___ENERGY 23797 | 24.98 -1.15 0.00 | 25.21 -1.18 -1.75 | 26.90 -1.35 -0.30 | 34.97 -1.78 -0.11 | 22.77 -1.13 -0.66 | 25.83 -1.16 -1.23 | 42.70 -1.92 0.00 | 40.23 -1.61 -0.26 | 42.07 -1.26 0.00 | 38.77 -1.14 -0.53 | 38.46 -1.11 -0.51 | 41.25 -1.22 -0.05 | 38.87 -1.11 -0.53 | 38.23 -1.04 -0.49 | 35.88 -0.94 -0.80 | 34.52 -1.05 -0.85 | 39.11 -1.28 0.00 | 34.27 -1.07 -0.61 | 31.07 -1.03 -0.97 | 30.77 -1.07 -0.80 | 24.51 -0.66 -2.08 | 29.83 -0.36 -0.82 | 21.44 -0.37 -2.63 | 18.92 -0.71 -1.75 |
| SHOEMAKER___GT 23640 | 27.09 0.96 0.00 | 40.13 0.89 -14.61 | 31.45 0.99 -2.52 | 38.76 1.18 -0.95 | 29.49 0.77 -5.48 | 36.85 0.96 -10.13 | 46.24 1.63 0.00 | 45.72 1.93 -2.20 | 45.41 2.09 0.00 | 45.76 2.05 -4.32 | 45.21 2.10 -4.07 | 45.01 2.20 -0.39 | 45.67 2.02 -4.20 | 44.65 2.04 -3.83 | 44.27 1.89 -6.36 | 43.39 1.92 -6.76 | 42.58 2.19 0.00 | 41.72 1.90 -5.09 | 40.71 1.54 -8.03 | 39.19 1.53 -6.62 | 41.61 1.28 -17.25 | 37.78 1.67 -6.74 | 41.80 1.01 -21.60 | 33.13 0.68 -14.56 |
| SHOREHAM_IC_1 23715 | 32.92 1.58 -5.21 | 42.21 1.57 -16.01 | 32.27 1.75 -2.58 | 39.72 2.10 -0.99 | 36.11 1.40 -11.47 | 40.14 1.65 -12.72 | 47.24 2.62 0.00 | 46.58 2.74 -2.26 | 47.00 3.21 -0.47 | 50.36 3.23 -7.75 | 52.69 3.38 -10.26 | 75.98 3.33 -30.23 | 53.75 3.01 -11.29 | 51.47 2.99 -9.69 | 49.99 2.78 -11.18 | 50.84 2.80 -13.33 | 51.36 3.20 -7.77 | 50.54 2.76 -13.05 | 51.97 2.26 -18.58 | 51.44 2.20 -18.21 | 46.42 1.73 -21.61 | 38.83 2.24 -7.22 | 42.71 1.39 -22.14 | 33.94 1.13 -14.92 |
| SHOREHAM_IC_2 23716 | 32.92 1.58 -5.21 | 42.21 1.57 -16.01 | 32.27 1.75 -2.58 | 39.72 2.10 -0.99 | 36.11 1.40 -11.47 | 40.14 1.65 -12.72 | 47.24 2.62 0.00 | 46.58 2.74 -2.26 | 47.00 3.21 -0.47 | 50.36 3.23 -7.75 | 52.69 3.38 -10.26 | 75.98 3.33 -30.23 | 53.75 3.01 -11.29 | 51.47 2.99 -9.69 | 49.99 2.78 -11.18 | 50.84 2.80 -13.33 | 51.36 3.20 -7.77 | 50.54 2.76 -13.05 | 51.97 2.26 -18.58 | 51.44 2.20 -18.21 | 46.42 1.73 -21.61 | 38.83 2.24 -7.22 | 42.71 1.39 -22.14 | 33.94 1.13 -14.92 |

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| SITHE___BATAVIA 24024 | 24.89 -1.24 0.00 | 25.30 -1.28 -1.94 | 26.87 -1.41 -0.33 | 35.09 -1.67 -0.13 | 23.02 -0.95 -0.73 | 26.12 -0.96 -1.32 | 43.07 -1.55 0.00 | 40.62 -1.24 -0.29 | 42.18 -1.15 0.00 | 38.93 -1.03 -0.57 | 38.55 -1.05 -0.55 | 41.39 -1.09 -0.05 | 39.09 -0.92 -0.57 | 38.46 -0.84 -0.52 | 36.08 -0.80 -0.86 | 34.79 -0.84 -0.91 | 39.29 -1.10 0.00 | 34.39 -1.00 -0.66 | 31.23 -0.94 -1.05 | 30.90 -1.00 -0.86 | 24.56 -0.77 -2.24 | 29.62 -0.63 -0.89 | 21.68 -0.34 -2.84 | 19.03 -0.75 -1.89 |
| SITHE___INDEPEND 23800 | 25.11 -1.02 0.00 | 24.53 -0.97 -0.87 | 27.01 -1.09 -0.15 | 35.30 -1.39 -0.06 | 22.71 -0.87 -0.33 | 25.41 -0.94 -0.59 | 42.98 -1.64 0.00 | 40.21 -1.50 -0.13 | 41.82 -1.51 0.00 | 38.28 -1.37 -0.26 | 37.95 -1.36 -0.26 | 40.96 -1.49 -0.02 | 38.34 -1.37 -0.27 | 37.69 -1.34 -0.24 | 35.17 -1.25 -0.40 | 33.93 -1.21 -0.42 | 38.96 -1.42 0.00 | 33.79 -1.25 -0.31 | 30.48 -1.13 -0.48 | 30.27 -1.16 -0.40 | 23.26 -0.86 -1.04 | 28.71 -1.06 -0.40 | 19.79 -0.69 -1.30 | 18.04 -0.73 -0.87 |
| SITHE___MASSENA 23902 | 26.05 -0.08 0.00 | 24.36 -0.14 0.14 | 27.79 -0.13 0.02 | 36.38 -0.25 0.01 | 22.99 -0.21 0.05 | 25.38 -0.26 0.12 | 44.36 -0.26 0.00 | 41.06 -0.50 0.02 | 42.83 -0.50 0.00 | 38.78 -0.59 0.02 | 38.39 -0.64 0.02 | 41.82 -0.60 0.00 | 38.85 -0.57 0.02 | 38.22 -0.55 0.02 | 35.49 -0.50 0.03 | 34.16 -0.52 0.03 | 39.83 -0.55 0.00 | 34.21 -0.50 0.02 | 30.72 -0.38 0.03 | 30.68 -0.33 0.03 | 22.71 -0.30 0.07 | 28.99 -0.34 0.03 | 18.89 -0.20 0.09 | 17.82 0.00 0.06 |
| SITHE___OGDNSBRG 24021 | 27.19 1.06 0.00 | 25.41 0.86 0.08 | 28.92 0.99 0.01 | 37.86 1.23 0.01 | 23.89 0.67 0.03 | 26.40 0.68 0.04 | 46.06 1.44 0.00 | 42.19 0.63 0.01 | 44.04 0.71 0.00 | 39.78 0.40 0.00 | 39.40 0.35 0.00 | 42.96 0.53 0.00 | 39.76 0.32 0.00 | 39.10 0.31 0.00 | 36.36 0.34 0.00 | 35.08 0.36 0.00 | 41.05 0.67 0.00 | 35.28 0.55 0.00 | 31.83 0.70 0.00 | 31.78 0.75 0.00 | 23.52 0.43 0.00 | 29.90 0.53 0.00 | 19.55 0.37 0.01 | 18.65 0.77 0.00 |
| SITHE___STERLING 23777 | 26.73 0.60 0.00 | 25.58 0.51 -0.43 | 28.58 0.57 -0.07 | 37.43 0.77 -0.03 | 23.88 0.48 -0.16 | 26.59 0.52 -0.31 | 45.52 0.90 0.00 | 42.20 0.56 -0.06 | 43.96 0.63 0.00 | 40.06 0.52 -0.15 | 39.74 0.55 -0.15 | 43.03 0.60 -0.01 | 40.02 0.43 -0.15 | 39.33 0.40 -0.14 | 36.66 0.40 -0.23 | 35.42 0.45 -0.25 | 41.07 0.68 0.00 | 35.50 0.58 -0.18 | 32.03 0.62 -0.29 | 31.87 0.60 -0.24 | 24.11 0.41 -0.61 | 30.10 0.51 -0.23 | 20.23 0.31 -0.74 | 18.78 0.38 -0.52 |
| SOUTH CAIRO___GT 23612 | 26.89 0.76 0.00 | 42.05 0.80 -16.62 | 31.67 0.86 -2.86 | 38.94 1.23 -1.08 | 30.28 0.81 -6.23 | 38.20 0.90 -11.54 | 46.05 1.43 0.00 | 45.69 1.61 -2.50 | 44.86 1.53 0.00 | 45.74 1.45 -4.90 | 44.88 1.24 -4.59 | 44.21 1.35 -0.43 | 45.57 1.39 -4.74 | 44.38 1.27 -4.32 | 44.50 1.33 -7.15 | 43.55 1.24 -7.59 | 41.77 1.38 0.00 | 41.76 1.27 -5.76 | 41.36 1.14 -9.09 | 39.65 1.13 -7.49 | 43.42 0.83 -19.51 | 38.01 1.03 -7.62 | 44.27 0.65 -24.43 | 34.94 0.58 -16.47 |
| SOUTH HAMPTN___IC 23720 | 32.92 1.58 -5.21 | 42.21 1.57 -16.01 | 32.27 1.75 -2.58 | 39.72 2.10 -0.99 | 36.11 1.40 -11.47 | 40.14 1.65 -12.72 | 47.24 2.62 0.00 | 46.58 2.74 -2.26 | 47.00 3.21 -0.47 | 50.36 3.23 -7.75 | 52.69 3.38 -10.26 | 75.98 3.33 -30.23 | 53.75 3.01 -11.29 | 51.47 2.99 -9.69 | 49.99 2.78 -11.18 | 50.84 2.80 -13.33 | 51.36 3.20 -7.77 | 50.54 2.76 -13.05 | 51.97 2.26 -18.58 | 51.44 2.20 -18.21 | 46.42 1.73 -21.61 | 38.83 2.24 -7.22 | 42.71 1.39 -22.14 | 33.94 1.13 -14.92 |
| SOUTHOLD___IC 23719 | 32.92 1.58 -5.21 | 42.21 1.57 -16.01 | 32.27 1.75 -2.58 | 39.72 2.10 -0.99 | 36.11 1.40 -11.47 | 40.14 1.65 -12.72 | 47.24 2.62 0.00 | 46.58 2.74 -2.26 | 47.00 3.21 -0.47 | 50.36 3.23 -7.75 | 52.69 3.38 -10.26 | 75.98 3.33 -30.23 | 53.75 3.01 -11.29 | 51.47 2.99 -9.69 | 49.99 2.78 -11.18 | 50.84 2.80 -13.33 | 51.36 3.20 -7.77 | 50.54 2.76 -13.05 | 51.97 2.26 -18.58 | 51.44 2.20 -18.21 | 46.42 1.73 -21.61 | 38.83 2.24 -7.22 | 42.71 1.39 -22.14 | 33.94 1.13 -14.92 |
| ST LAWRENCE____ 23600 | 25.82 -0.31 0.00 | 24.14 -0.33 0.16 | 27.57 -0.34 0.03 | 36.10 -0.52 0.01 | 22.81 -0.37 0.06 | 25.20 -0.43 0.13 | 44.06 -0.56 0.00 | 40.89 -0.67 0.02 | 42.65 -0.68 0.00 | 38.63 -0.72 0.03 | 38.24 -0.78 0.03 | 41.65 -0.77 0.00 | 38.73 -0.69 0.03 | 38.12 -0.65 0.03 | 35.37 -0.61 0.04 | 34.03 -0.64 0.04 | 39.64 -0.75 0.00 | 34.04 -0.66 0.03 | 30.52 -0.56 0.05 | 30.48 -0.51 0.04 | 22.56 -0.42 0.10 | 28.85 -0.48 0.04 | 18.77 -0.28 0.13 | 17.65 -0.15 0.09 |
| STATION 5_MISC_HYD 23604 | 25.52 -0.61 0.00 | 25.57 -0.73 -1.67 | 27.29 -0.94 -0.29 | 35.73 -1.01 -0.11 | 23.26 -0.61 -0.63 | 26.28 -0.62 -1.14 | 44.21 -0.40 0.00 | 41.17 -0.66 -0.25 | 42.89 -0.44 0.00 | 39.51 -0.37 -0.49 | 39.24 -0.29 -0.48 | 42.28 -0.19 -0.05 | 39.72 -0.22 -0.50 | 39.07 -0.17 -0.45 | 36.54 -0.23 -0.75 | 35.28 -0.23 -0.80 | 40.16 -0.23 0.00 | 34.93 -0.37 -0.58 | 31.78 -0.26 -0.91 | 31.38 -0.40 -0.75 | 24.74 -0.30 -1.95 | 29.86 -0.27 -0.77 | 21.34 -0.31 -2.46 | 19.37 -0.16 -1.65 |
| STURGEON_POOL_HYD 23609 | 27.61 1.48 0.00 | 41.75 1.41 -15.70 | 32.21 1.56 -2.71 | 39.65 2.00 -1.02 | 30.42 1.29 -5.88 | 38.12 1.48 -10.88 | 47.08 2.46 0.00 | 46.61 2.67 -2.37 | 46.03 2.70 0.00 | 46.55 2.51 -4.66 | 45.91 2.50 -4.36 | 45.52 2.68 -0.41 | 46.50 2.54 -4.51 | 45.25 2.36 -4.11 | 45.03 2.21 -6.81 | 44.14 2.20 -7.23 | 42.93 2.54 0.00 | 42.40 2.21 -5.46 | 41.64 1.89 -8.62 | 40.04 1.90 -7.10 | 43.11 1.53 -18.50 | 38.54 1.94 -7.23 | 43.61 1.26 -23.17 | 34.47 0.97 -15.62 |
| SYRACUSE___POWER 24017 | 25.64 -0.49 0.00 | 25.41 -0.51 -1.29 | 27.60 -0.57 -0.22 | 36.01 -0.71 -0.08 | 23.29 -0.43 -0.48 | 26.20 -0.46 -0.90 | 43.82 -0.79 0.00 | 40.93 -0.84 -0.19 | 42.56 -0.77 0.00 | 39.08 -0.70 -0.40 | 38.76 -0.67 -0.39 | 41.71 -0.74 -0.04 | 39.10 -0.74 -0.40 | 38.44 -0.71 -0.37 | 35.96 -0.66 -0.60 | 34.73 -0.62 -0.63 | 39.73 -0.65 0.00 | 34.61 -0.57 -0.46 | 31.37 -0.48 -0.72 | 31.13 -0.50 -0.59 | 24.24 -0.39 -1.55 | 29.53 -0.42 -0.59 | 20.78 -0.30 -1.90 | 18.84 -0.35 -1.30 |
| Stony___Brook 24151 | 33.04 1.70 -5.21 | 42.32 1.67 -16.01 | 32.38 1.86 -2.58 | 39.86 2.23 -0.99 | 36.20 1.49 -11.47 | 40.25 1.76 -12.72 | 47.46 2.84 0.00 | 46.81 2.97 -2.26 | 47.24 3.45 -0.47 | 50.57 3.44 -7.75 | 52.90 3.59 -10.26 | 76.30 3.65 -30.23 | 54.06 3.32 -11.29 | 51.77 3.29 -9.69 | 50.27 3.07 -11.18 | 51.11 3.07 -13.33 | 51.67 3.52 -7.77 | 50.81 3.03 -13.05 | 52.20 2.49 -18.58 | 51.68 2.43 -18.21 | 46.60 1.90 -21.61 | 39.06 2.48 -7.22 | 42.85 1.53 -22.14 | 34.02 1.21 -14.92 |
| UPPER HUDSON___HYD 24058 | 28.52 2.39 0.00 | 46.17 2.41 -19.13 | 33.83 2.59 -3.30 | 41.34 3.46 -1.24 | 32.58 2.17 -7.17 | 41.46 2.45 -13.25 | 48.78 4.16 0.00 | 48.08 3.62 -2.89 | 46.02 2.70 0.00 | 46.83 1.90 -5.54 | 45.69 1.50 -5.15 | 44.60 1.69 -0.49 | 46.25 1.49 -5.31 | 44.96 1.33 -4.84 | 45.19 1.17 -8.00 | 44.35 1.13 -8.50 | 41.67 1.28 0.00 | 42.30 1.02 -6.55 | 42.54 1.08 -10.33 | 40.63 1.09 -8.51 | 45.97 0.75 -22.13 | 39.06 1.05 -8.65 | 47.56 0.66 -27.72 | 37.99 1.42 -18.68 |
| UPPER RAQUET___HYD 24056 | 25.73 -0.40 0.00 | 24.13 -0.48 0.02 | 27.41 -0.53 0.00 | 35.87 -0.77 0.00 | 22.66 -0.57 0.01 | 25.07 -0.68 0.01 | 43.62 -0.99 0.00 | 40.10 -1.47 0.00 | 41.83 -1.50 0.00 | 37.84 -1.56 -0.02 | 37.47 -1.59 -0.01 | 40.79 -1.63 0.00 | 37.84 -1.62 -0.01 | 37.21 -1.59 -0.02 | 34.60 -1.44 -0.02 | 33.37 -1.37 -0.02 | 38.96 -1.43 0.00 | 33.50 -1.25 -0.02 | 30.20 -0.96 -0.03 | 30.16 -0.90 -0.03 | 22.38 -0.77 -0.07 | 28.40 -0.99 -0.03 | 18.63 -0.63 -0.08 | 17.69 -0.25 -0.06 |
| US___GYPSUM 23809 | 24.49 -1.64 0.00 | 24.97 -1.65 -1.99 | 26.48 -1.80 -0.34 | 34.62 -2.15 -0.13 | 22.76 -1.23 -0.75 | 25.89 -1.26 -1.40 | 42.49 -2.12 0.00 | 40.05 -1.83 -0.29 | 41.63 -1.70 0.00 | 38.42 -1.55 -0.58 | 38.03 -1.59 -0.57 | 40.77 -1.70 -0.05 | 38.58 -1.45 -0.59 | 37.96 -1.36 -0.53 | 35.63 -1.28 -0.88 | 34.32 -1.33 -0.93 | 38.70 -1.69 0.00 | 33.92 -1.49 -0.68 | 30.83 -1.37 -1.07 | 30.49 -1.42 -0.88 | 24.28 -1.10 -2.30 | 29.31 -0.96 -0.91 | 21.57 -0.52 -2.91 | 18.84 -0.99 -1.94 |

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| VISCHER___FERRY HYD 24020 | 28.53 2.40 0.00 | 45.76 2.39 -18.74 | 33.72 2.55 -3.23 | 41.23 3.38 -1.21 | 32.35 2.08 -7.02 | 40.96 2.21 -12.99 | 48.35 3.74 0.00 | 47.40 2.99 -2.83 | 45.92 2.59 0.00 | 46.88 2.04 -5.46 | 46.18 2.04 -5.09 | 45.27 2.36 -0.48 | 46.76 2.06 -5.26 | 45.43 1.85 -4.79 | 45.65 1.72 -7.91 | 44.92 1.80 -8.40 | 42.53 2.15 0.00 | 43.03 1.85 -6.45 | 43.07 1.77 -10.17 | 41.11 1.71 -8.37 | 45.99 1.18 -21.72 | 39.11 1.26 -8.49 | 47.25 0.84 -27.23 | 37.70 1.46 -18.35 |
| WADING RIVER_1-3_GRP5 24038 | 32.96 1.61 -5.21 | 42.24 1.59 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.13 1.42 -11.47 | 40.16 1.68 -12.72 | 47.29 2.67 0.00 | 46.64 2.80 -2.26 | 47.06 3.26 -0.47 | 50.41 3.28 -7.75 | 52.74 3.43 -10.26 | 75.63 2.98 -30.23 | 53.38 2.65 -11.29 | 51.11 2.63 -9.69 | 49.65 2.45 -11.18 | 50.51 2.47 -13.33 | 50.98 2.82 -7.77 | 50.22 2.44 -13.05 | 51.68 1.97 -18.58 | 51.15 1.91 -18.21 | 46.21 1.51 -21.61 | 38.55 1.97 -7.22 | 42.63 1.31 -22.14 | 33.96 1.15 -14.92 |
| WADING RIVER_IC_1 23522 | 32.96 1.61 -5.21 | 42.24 1.59 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.13 1.42 -11.47 | 40.16 1.68 -12.72 | 47.29 2.67 0.00 | 46.64 2.80 -2.26 | 47.06 3.26 -0.47 | 50.41 3.28 -7.75 | 52.74 3.43 -10.26 | 75.63 2.98 -30.23 | 53.38 2.65 -11.29 | 51.11 2.63 -9.69 | 49.65 2.45 -11.18 | 50.51 2.47 -13.33 | 50.98 2.82 -7.77 | 50.22 2.44 -13.05 | 51.68 1.97 -18.58 | 51.15 1.91 -18.21 | 46.21 1.51 -21.61 | 38.55 1.97 -7.22 | 42.63 1.31 -22.14 | 33.96 1.15 -14.92 |
| WADING RIVER_IC_2 23547 | 32.96 1.61 -5.21 | 42.24 1.59 -16.01 | 32.30 1.78 -2.58 | 39.76 2.13 -0.99 | 36.13 1.42 -11.47 | 40.16 1.68 -12.72 | 47.29 2.67 0.00 | 46.64 2.80 -2.26 | 47.06 3.26 -0.47 | 50.41 3.28 -7.75 | 52.74 3.43 -10.26 | 75.63 2.98 -30.23 | 53.38 2.65 -11.29 | 51.11 2.63 -9.69 | 49.65 2.45 -11.18 | 50.51 2.47 -13.33 | 50.98 2.82 -7.77 | 50.22 2.44 -13.05 | 51.68 1.97 -18.58 | 51.15 1.91 -18.21 | 46.21 1.51 -21.61 | 38.55 1.97 -7.22 | 42.63 1.31 -22.14 | 33.96 1.15 -14.92 |
| WADING RIVER_IC_3 23601 | 32.96 1.61 -5.21 | 42.24 1.59 -16.01 | 32.30 1.77 -2.58 | 39.76 2.13 -0.99 | 36.13 1.42 -11.47 | 40.16 1.68 -12.72 | 47.29 2.67 0.00 | 46.64 2.80 -2.26 | 47.05 3.26 -0.47 | 50.41 3.27 -7.75 | 52.73 3.42 -10.26 | 76.02 3.37 -30.23 | 53.79 3.05 -11.29 | 51.51 3.03 -9.69 | 50.03 2.82 -11.18 | 50.88 2.83 -13.33 | 51.40 3.24 -7.77 | 50.58 2.80 -13.05 | 52.00 2.29 -18.58 | 51.48 2.23 -18.21 | 46.45 1.76 -21.61 | 38.86 2.28 -7.22 | 42.74 1.42 -22.14 | 33.96 1.15 -14.92 |
| WALDEN___HYDRO 24148 | 27.43 1.30 0.00 | 40.78 1.21 -14.93 | 31.86 1.34 -2.57 | 39.26 1.66 -0.97 | 29.91 1.06 -5.60 | 37.36 1.26 -10.34 | 46.74 2.12 0.00 | 46.21 2.38 -2.25 | 45.77 2.44 0.00 | 46.12 2.28 -4.46 | 45.54 2.31 -4.18 | 45.28 2.46 -0.40 | 46.05 2.29 -4.32 | 45.05 2.32 -3.94 | 44.72 2.20 -6.49 | 43.83 2.23 -6.89 | 42.96 2.58 0.00 | 42.15 2.22 -5.20 | 41.21 1.89 -8.20 | 39.69 1.89 -6.76 | 42.24 1.54 -17.61 | 38.21 1.97 -6.88 | 42.38 1.14 -22.06 | 33.57 0.81 -14.86 |
| WATERSIDE___6 8 9 23538 | 28.31 2.18 0.00 | 41.58 1.97 -14.97 | 32.70 2.18 -2.58 | 40.24 2.64 -0.97 | 30.57 1.71 -5.61 | 38.19 2.07 -10.36 | 48.30 3.68 0.00 | 47.81 3.98 -2.26 | 47.62 4.29 0.00 | 48.03 4.20 -4.44 | 47.48 4.25 -4.18 | 47.35 4.53 -0.40 | 47.85 4.09 -4.31 | 46.79 4.07 -3.93 | 46.32 3.78 -6.52 | 45.47 3.83 -6.92 | 44.83 4.44 0.00 | 43.80 3.85 -5.22 | 42.53 3.16 -8.23 | 40.92 3.10 -6.79 | 43.27 2.50 -17.68 | 39.47 3.20 -6.91 | 43.33 2.00 -22.14 | 34.37 1.56 -14.92 |
| WATERTOWN___HYD 23805 | 26.40 0.27 0.00 | 25.25 0.11 -0.51 | 28.12 0.09 -0.09 | 36.79 0.13 -0.03 | 23.45 0.01 -0.19 | 26.03 -0.09 -0.36 | 44.56 -0.05 0.00 | 40.74 -0.92 -0.08 | 42.40 -0.92 0.00 | 38.49 -1.06 -0.17 | 38.15 -1.06 -0.16 | 41.35 -1.09 -0.02 | 38.29 -1.32 -0.17 | 37.59 -1.35 -0.16 | 35.09 -1.19 -0.26 | 34.04 -0.95 -0.27 | 39.58 -0.80 0.00 | 34.30 -0.63 -0.20 | 31.16 -0.28 -0.32 | 31.01 -0.28 -0.26 | 23.42 -0.34 -0.68 | 29.09 -0.54 -0.26 | 19.67 -0.35 -0.84 | 18.58 0.13 -0.57 |
| WEST BABYLON___IC 23714 | 33.34 2.00 -5.21 | 42.46 1.82 -16.01 | 32.52 2.00 -2.58 | 40.07 2.45 -0.99 | 36.30 1.59 -11.47 | 40.40 1.92 -12.72 | 47.92 3.31 0.00 | 47.47 3.63 -2.26 | 47.81 4.01 -0.47 | 51.06 3.93 -7.75 | 53.27 3.96 -10.26 | 76.80 4.15 -30.23 | 54.54 3.80 -11.29 | 52.29 3.81 -9.69 | 50.86 3.65 -11.18 | 51.69 3.64 -13.33 | 52.32 4.16 -7.77 | 51.37 3.60 -13.05 | 52.64 2.93 -18.58 | 52.20 2.95 -18.21 | 47.01 2.31 -21.61 | 39.51 2.93 -7.22 | 43.18 1.86 -22.14 | 34.26 1.46 -14.92 |
| WEST CANADA___HYD 24049 | 26.32 0.19 0.00 | 24.52 0.20 0.31 | 28.10 0.22 0.05 | 36.91 0.29 0.02 | 23.32 0.19 0.12 | 25.77 0.22 0.21 | 44.95 0.33 0.00 | 41.89 0.36 0.05 | 43.67 0.34 0.00 | 39.65 0.32 0.05 | 39.32 0.32 0.05 | 42.75 0.34 0.01 | 39.70 0.31 0.05 | 39.03 0.29 0.05 | 36.21 0.27 0.08 | 34.90 0.27 0.08 | 40.69 0.30 0.00 | 34.94 0.27 0.06 | 31.27 0.23 0.09 | 31.19 0.22 0.07 | 23.07 0.17 0.19 | 29.48 0.20 0.08 | 19.07 0.12 0.24 | 17.83 0.10 0.16 |
| WESTERN_NY_WIND 24143 | 24.89 -1.24 0.00 | 25.32 -1.28 -1.96 | 26.87 -1.41 -0.34 | 35.09 -1.67 -0.13 | 23.03 -0.95 -0.74 | 26.18 -0.96 -1.38 | 43.07 -1.55 0.00 | 40.63 -1.24 -0.29 | 42.18 -1.15 0.00 | 38.93 -1.03 -0.57 | 38.56 -1.05 -0.56 | 41.39 -1.09 -0.05 | 39.10 -0.92 -0.58 | 38.47 -0.84 -0.53 | 36.09 -0.80 -0.87 | 34.80 -0.84 -0.92 | 39.29 -1.10 0.00 | 34.40 -1.00 -0.67 | 31.24 -0.94 -1.06 | 30.91 -1.00 -0.87 | 24.58 -0.77 -2.27 | 29.64 -0.63 -0.90 | 21.72 -0.34 -2.87 | 19.05 -0.75 -1.91 |
| YORK___WARBASSE 23770 | 28.42 2.29 0.00 | 41.67 2.07 -14.97 | 32.80 2.28 -2.58 | 40.37 2.76 -0.97 | 30.65 1.79 -5.61 | 38.29 2.16 -10.36 | 48.48 3.86 0.00 | 48.02 4.18 -2.26 | 47.86 4.53 0.00 | 48.27 4.44 -4.44 | 47.73 4.50 -4.18 | 47.65 4.83 -0.40 | 48.09 4.33 -4.31 | 47.03 4.31 -3.93 | 46.51 3.97 -6.52 | 45.67 4.03 -6.92 | 45.06 4.67 0.00 | 44.03 4.07 -5.22 | 42.73 3.36 -8.23 | 41.12 3.30 -6.79 | 43.42 2.66 -17.68 | 39.66 3.39 -6.91 | 43.44 2.11 -22.14 | 34.46 1.65 -14.92 |