

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/01/2002

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| PTID | 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 | 38.22 | 35.20 | 27.11 | 24.70 | 24.61 | 25.45 | 35.99 | 39.16 | 41.58 | 44.75 | 45.56 | 46.60 | 46.56 | 50.13 | 49.45 | 48.22 | 46.57 | 46.59 | 46.07 | 46.10 | 48.42 | 48.24 | 45.09 | 41.67 |
| 24138 | 1.72 | 1.44 | 1.67 | 1.58 | 1.61 | 1.75 | 1.13 | 1.30 | 1.35 | 1.31 | 1.41 | 1.48 | 1.32 | 1.25 | 1.27 | 1.23 | 1.21 | 1.20 | 1.20 | 1.20 | 1.19 | 1.25 | 1.23 | 1.06 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.30 | -26.66 |
| 74TH STREET_GT_1 | 38.22 | 35.20 | 27.11 | 24.70 | 24.61 | 25.45 | 35.99 | 39.16 | 41.58 | 44.75 | 45.56 | 46.60 | 46.56 | 50.13 | 49.45 | 48.22 | 46.57 | 46.59 | 46.07 | 46.10 | 48.42 | 48.24 | 45.09 | 41.67 |
| 24260 | 1.72 | 1.44 | 1.67 | 1.58 | 1.61 | 1.75 | 1.13 | 1.30 | 1.35 | 1.31 | 1.41 | 1.48 | 1.32 | 1.25 | 1.27 | 1.23 | 1.21 | 1.20 | 1.20 | 1.20 | 1.19 | 1.25 | 1.23 | 1.06 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.30 | -26.66 |
| 74TH STREET_GT_2 | 38.22 | 35.20 | 27.11 | 24.70 | 24.61 | 25.45 | 35.99 | 39.16 | 41.58 | 44.75 | 45.56 | 46.60 | 46.56 | 50.13 | 49.45 | 48.22 | 46.57 | 46.59 | 46.07 | 46.10 | 48.42 | 48.24 | 45.09 | 41.67 |
| 24261 | 1.72 | 1.44 | 1.67 | 1.58 | 1.61 | 1.75 | 1.13 | 1.30 | 1.35 | 1.31 | 1.41 | 1.48 | 1.32 | 1.25 | 1.27 | 1.23 | 1.21 | 1.20 | 1.20 | 1.20 | 1.19 | 1.25 | 1.23 | 1.06 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.30 | -26.66 |
| ADK HUDSON___FALLS | 42.12 | 39.29 | 27.67 | 25.09 | 24.92 | 25.59 | 41.40 | 44.72 | 47.52 | 51.59 | 52.01 | 52.97 | 53.69 | 58.50 | 57.53 | 55.38 | 53.33 | 53.38 | 52.71 | 52.75 | 55.61 | 55.16 | 49.81 | 46.03 |
| 24011 | 0.52 | 0.27 | 0.32 | 0.51 | 0.51 | 0.44 | 0.28 | 0.48 | 0.25 | 0.35 | 0.15 | 0.18 | 0.15 | 0.12 | 0.11 | 0.16 | 0.16 | 0.17 | 0.17 | 0.17 | 0.17 | 0.07 | 0.00 | 0.29 |
| | -22.31 | -23.04 | -8.37 | -6.40 | -6.16 | -5.94 | -28.19 | -28.72 | -31.72 | -35.11 | -34.71 | -34.56 | -37.39 | -42.79 | -41.60 | -39.69 | -37.64 | -37.68 | -37.01 | -37.05 | -38.51 | -38.02 | -34.25 | -31.79 |
| ADK RESOURCE___RCVRY | 42.12 | 39.29 | 27.67 | 25.09 | 24.92 | 25.59 | 41.40 | 44.72 | 47.52 | 51.59 | 52.01 | 52.97 | 53.69 | 58.50 | 57.53 | 55.38 | 53.33 | 53.38 | 52.71 | 52.75 | 55.61 | 55.16 | 49.81 | 46.03 |
| 23798 | 0.52 | 0.27 | 0.32 | 0.51 | 0.51 | 0.44 | 0.28 | 0.48 | 0.25 | 0.35 | 0.15 | 0.18 | 0.15 | 0.12 | 0.11 | 0.16 | 0.16 | 0.17 | 0.17 | 0.17 | 0.17 | 0.07 | 0.00 | 0.29 |
| | -22.31 | -23.04 | -8.37 | -6.40 | -6.16 | -5.94 | -28.19 | -28.72 | -31.72 | -35.11 | -34.71 | -34.56 | -37.39 | -42.79 | -41.60 | -39.69 | -37.64 | -37.68 | -37.01 | -37.05 | -38.51 | -38.02 | -34.25 | -31.79 |
| ADK S GLENS___FALLS | 42.12 | 39.29 | 27.67 | 25.09 | 24.92 | 25.59 | 41.40 | 44.72 | 47.52 | 51.59 | 52.01 | 52.97 | 53.69 | 58.50 | 57.53 | 55.38 | 53.33 | 53.38 | 52.71 | 52.75 | 55.61 | 55.16 | 49.81 | 46.03 |
| 24028 | 0.52 | 0.27 | 0.32 | 0.51 | 0.51 | 0.44 | 0.28 | 0.48 | 0.25 | 0.35 | 0.15 | 0.18 | 0.15 | 0.12 | 0.11 | 0.16 | 0.16 | 0.17 | 0.17 | 0.17 | 0.17 | 0.07 | 0.00 | 0.29 |
| | -22.31 | -23.04 | -8.37 | -6.40 | -6.16 | -5.94 | -28.19 | -28.72 | -31.72 | -35.11 | -34.71 | -34.56 | -37.39 | -42.79 | -41.60 | -39.69 | -37.64 | -37.68 | -37.01 | -37.05 | -38.51 | -38.02 | -34.25 | -31.79 |
| ADK NYS___DAM | 41.95 | 39.23 | 27.99 | 25.24 | 25.07 | 25.81 | 41.15 | 44.38 | 47.36 | 51.34 | 51.97 | 52.95 | 53.59 | 58.32 | 57.38 | 55.23 | 53.21 | 53.26 | 52.61 | 52.62 | 55.28 | 54.95 | 49.67 | 45.62 |
| 23527 | 0.79 | 0.66 | 0.80 | 0.78 | 0.78 | 0.77 | 0.43 | 0.54 | 0.53 | 0.60 | 0.60 | 0.64 | 0.57 | 0.53 | 0.54 | 0.57 | 0.57 | 0.59 | 0.59 | 0.57 | 0.54 | 0.55 | 0.48 | 0.45 |
| | -21.87 | -22.59 | -8.21 | -6.28 | -6.04 | -5.83 | -27.79 | -28.32 | -31.28 | -34.61 | -34.22 | -34.08 | -36.87 | -42.20 | -41.02 | -39.13 | -37.11 | -37.14 | -36.49 | -36.52 | -37.81 | -37.33 | -33.63 | -31.22 |
| AIR_PRODUCTS___DRP | 41.95 | 39.29 | 28.10 | 25.33 | 25.17 | 25.87 | 41.06 | 44.25 | 47.21 | 51.21 | 51.88 | 52.87 | 53.46 | 58.17 | 57.22 | 55.28 | 53.26 | 53.31 | 52.64 | 52.69 | 55.27 | 54.90 | 49.64 | 45.55 |
| 24190 | 0.79 | 0.72 | 0.91 | 0.87 | 0.88 | 0.88 | 0.49 | 0.57 | 0.56 | 0.66 | 0.70 | 0.75 | 0.65 | 0.62 | 0.62 | 0.62 | 0.62 | 0.64 | 0.62 | 0.64 | 0.63 | 0.61 | 0.54 | 0.47 |
| | -21.87 | -22.59 | -8.21 | -6.28 | -6.04 | -5.78 | -27.64 | -28.16 | -31.10 | -34.42 | -34.03 | -33.89 | -36.66 | -41.96 | -40.78 | -39.13 | -37.11 | -37.14 | -36.49 | -36.52 | -37.71 | -37.22 | -33.54 | -31.13 |
| ALBANY___1 | 41.95 | 39.29 | 28.10 | 25.33 | 25.17 | 25.87 | 41.06 | 44.25 | 47.21 | 51.21 | 51.88 | 52.87 | 53.46 | 58.17 | 57.22 | 55.28 | 53.26 | 53.31 | 52.64 | 52.69 | 55.27 | 54.90 | 49.64 | 45.55 |
| 23571 | 0.79 | 0.72 | 0.91 | 0.87 | 0.88 | 0.88 | 0.49 | 0.57 | 0.56 | 0.66 | 0.70 | 0.75 | 0.65 | 0.62 | 0.62 | 0.62 | 0.62 | 0.64 | 0.62 | 0.64 | 0.63 | 0.61 | 0.54 | 0.47 |
| | -21.87 | -22.59 | -8.21 | -6.28 | -6.04 | -5.78 | -27.64 | -28.16 | -31.10 | -34.42 | -34.03 | -33.89 | -36.66 | -41.96 | -40.78 | -39.13 | -37.11 | -37.14 | -36.49 | -36.52 | -37.71 | -37.22 | -33.54 | -31.13 |
| ALBANY___2 | 41.95 | 39.29 | 28.10 | 25.33 | 25.17 | 25.87 | 41.06 | 44.25 | 47.21 | 51.21 | 51.88 | 52.87 | 53.46 | 58.17 | 57.22 | 55.28 | 53.26 | 53.31 | 52.64 | 52.69 | 55.27 | 54.90 | 49.64 | 45.55 |
| 23572 | 0.79 | 0.72 | 0.91 | 0.87 | 0.88 | 0.88 | 0.49 | 0.57 | 0.56 | 0.66 | 0.70 | 0.75 | 0.65 | 0.62 | 0.62 | 0.62 | 0.62 | 0.64 | 0.62 | 0.64 | 0.63 | 0.61 | 0.54 | 0.47 |
| | -21.87 | -22.59 | -8.21 | -6.28 | -6.04 | -5.78 | -27.64 | -28.16 | -31.10 | -34.42 | -34.03 | -33.89 | -36.66 | -41.96 | -40.78 | -39.13 | -37.11 | -37.14 | -36.49 | -36.52 | -37.71 | -37.22 | -33.54 | -31.13 |
| ALBANY___3 | 41.95 | 39.29 | 28.10 | 25.33 | 25.17 | 25.87 | 41.06 | 44.25 | 47.21 | 51.21 | 51.88 | 52.87 | 53.46 | 58.17 | 57.22 | 55.28 | 53.26 | 53.31 | 52.64 | 52.69 | 55.27 | 54.90 | 49.64 | 45.55 |
| 23573 | 0.79 | 0.72 | 0.91 | 0.87 | 0.88 | 0.88 | 0.49 | 0.57 | 0.56 | 0.66 | 0.70 | 0.75 | 0.65 | 0.62 | 0.62 | 0.62 | 0.62 | 0.64 | 0.62 | 0.64 | 0.63 | 0.61 | 0.54 | 0.47 |
| | -21.87 | -22.59 | -8.21 | -6.28 | -6.04 | -5.78 | -27.64 | -28.16 | -31.10 | -34.42 | -34.03 | -33.89 | -36.66 | -41.96 | -40.78 | -39.13 | -37.11 | -37.14 | -36.49 | -36.52 | -37.71 | -37.22 | -33.54 | -31.13 |
| ALBANY___4 | 41.95 | 39.29 | 28.10 | 25.33 | 25.17 | 25.87 | 41.06 | 44.25 | 47.21 | 51.21 | 51.88 | 52.87 | 53.46 | 58.17 | 57.22 | 55.28 | 53.26 | 53.31 | 52.64 | 52.69 | 55.27 | 54.90 | 49.64 | 45.55 |
| 23574 | 0.79 | 0.72 | 0.91 | 0.87 | 0.88 | 0.88 | 0.49 | 0.57 | 0.56 | 0.66 | 0.70 | 0.75 | 0.65 | 0.62 | 0.62 | 0.62 | 0.62 | 0.64 | 0.62 | 0.64 | 0.63 | 0.61 | 0.54 | 0.47 |
| | -21.87 | -22.59 | -8.21 | -6.28 | -6.04 | -5.78 | -27.64 | -28.16 | -31.10 | -34.42 | -34.03 | -33.89 | -36.66 | -41.96 | -40.78 | -39.13 | -37.11 | -37.14 | -36.49 | -36.52 | -37.71 | -37.22 | -33.54 | -31.13 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 18.65 -0.23 0.41 | 15.32 -0.24 0.42 | 18.56 -0.27 0.15 | 17.79 -0.27 0.12 | 17.87 -0.27 0.11 | 18.82 -0.29 0.10 | 12.83 -0.10 0.00 | 15.44 -0.08 0.00 | 15.57 0.02 0.00 | 16.13 0.00 0.00 | 17.12 -0.03 0.00 | 18.23 0.00 0.00 | 16.15 0.00 0.00 | 15.51 -0.08 0.00 | 15.76 -0.06 0.00 | 15.48 -0.05 0.00 | 15.44 -0.09 0.00 | 15.45 -0.09 0.00 | 15.44 -0.08 0.00 | 16.16 -0.09 0.00 | 15.45 -0.09 0.00 | 15.44 -0.09 0.00 | 16.16 -0.07 0.70 | 16.19 -0.19 0.69 | 14.77 -0.17 0.62 | 13.24 -0.13 0.58 |
| ALLEGHENY___COGEN 23514 | 21.66 -0.56 -2.93 | 18.62 -0.38 -3.02 | 19.64 -0.44 -1.10 | 18.60 -0.42 -0.84 | 18.64 -0.42 -0.81 | 19.55 -0.42 -0.76 | 16.21 -0.18 -3.46 | 18.71 -0.34 -3.53 | 19.33 -0.12 -3.90 | 20.50 0.06 -4.31 | 21.49 0.07 -4.27 | 22.48 0.00 -4.25 | 20.73 -0.02 -4.60 | 20.76 -0.09 -5.26 | 20.79 -0.14 -5.11 | 20.24 -0.22 -4.93 | 20.00 -0.20 -4.67 | 20.01 -0.20 -4.68 | 19.92 -0.20 -4.59 | 19.96 -0.17 -4.60 | 21.73 0.03 -4.77 | 22.02 0.24 -4.71 | 19.89 0.08 -4.25 | 17.92 0.03 -3.94 | | |
| AMERICAN_REF_FUEL 24010 | 20.35 -1.49 -2.55 | 17.64 -0.97 -2.63 | 18.88 -1.06 -0.96 | 17.91 -1.00 -0.73 | 17.95 -1.00 -0.70 | 18.87 -1.00 -0.66 | 15.34 -0.62 -3.03 | 17.62 -0.99 -3.09 | 18.14 -0.82 -3.41 | 19.28 -0.63 -3.78 | 20.14 -0.74 -3.73 | 21.04 -0.91 -3.72 | 19.35 -0.82 -4.02 | 19.32 -0.87 -4.60 | 19.36 -0.93 -4.47 | 18.85 -0.99 -4.31 | 18.64 -0.98 -4.09 | 18.64 -0.98 -4.09 | 18.57 -0.98 -4.02 | 18.60 -0.95 -4.02 | 20.25 -0.81 -4.13 | 20.65 -0.50 -4.08 | 18.72 -0.51 -3.67 | 16.96 -0.40 -3.41 | | |
| AMERICAN___BRASS 23903 | 20.37 -1.50 -2.58 | 17.78 -0.86 -2.66 | 19.00 -0.95 -0.97 | 18.03 -0.89 -0.74 | 18.07 -0.89 -0.71 | 19.00 -0.88 -0.67 | 15.47 -0.53 -3.07 | 17.81 -0.84 -3.13 | 18.34 -0.67 -3.46 | 19.50 -0.45 -3.82 | 20.30 -0.63 -3.78 | 21.20 -0.80 -3.77 | 19.49 -0.73 -4.07 | 19.45 -0.80 -4.66 | 19.50 -0.85 -4.53 | 18.98 -0.92 -4.37 | 18.75 -0.92 -4.14 | 18.77 -0.90 -4.14 | 18.68 -0.92 -4.07 | 18.74 -0.87 -4.08 | 20.38 -0.73 -4.18 | 20.77 -0.43 -4.13 | 18.92 -0.36 -3.72 | 17.12 -0.28 -3.45 | | |
| ARTHUR_KILL_GT_1 23520 | 42.55 1.52 -21.74 | 42.42 1.25 -25.19 | 34.97 1.48 -14.51 | 34.95 1.45 -15.32 | 34.96 1.46 -15.25 | 34.91 1.63 -14.07 | 35.77 0.91 -21.93 | 42.36 1.02 -25.82 | 44.24 1.06 -27.63 | 46.63 1.05 -29.45 | 68.19 1.13 -49.91 | 82.53 1.18 -63.12 | 92.48 1.05 -75.28 | 79.15 0.98 -62.58 | 79.80 1.01 -62.97 | 81.01 0.96 -64.52 | 82.60 0.96 -66.11 | 68.56 0.95 -52.08 | 83.14 0.95 -66.66 | 83.12 0.96 -66.63 | 54.76 0.93 -36.90 | 81.03 1.01 -62.95 | 48.55 1.06 -31.93 | 44.35 0.89 -29.51 | | |
| ARTHUR_KILL_2 23512 | 42.44 1.41 -21.74 | 42.34 1.17 -25.19 | 34.88 1.39 -14.51 | 34.88 1.38 -15.32 | 34.89 1.39 -15.25 | 34.87 1.59 -14.07 | 35.70 0.84 -21.93 | 42.29 0.95 -25.82 | 44.16 0.98 -27.63 | 46.53 0.95 -29.45 | 68.11 1.05 -49.91 | 82.44 1.09 -63.12 | 92.40 0.97 -75.28 | 79.07 0.90 -62.58 | 79.72 0.93 -62.97 | 80.94 0.89 -64.52 | 82.53 0.89 -66.11 | 68.48 0.87 -52.08 | 83.06 0.87 -66.66 | 83.03 0.87 -66.63 | 54.68 0.85 -36.90 | 80.94 0.92 -62.95 | 48.45 0.96 -31.93 | 44.28 0.82 -29.51 | | |
| ARTHUR_KILL_3 23513 | 38.18 1.68 -17.21 | 35.17 1.41 -17.78 | 27.09 1.65 -6.46 | 24.68 1.56 -4.94 | 24.57 1.57 -4.75 | 25.43 1.73 -4.49 | 35.97 1.11 -21.93 | 39.15 1.29 -22.34 | 41.57 1.34 -24.68 | 44.75 1.31 -27.31 | 45.50 1.35 -27.00 | 46.56 1.44 -26.89 | 46.52 1.28 -29.09 | 50.08 1.20 -33.29 | 49.41 1.23 -32.36 | 48.17 1.18 -31.46 | 46.54 1.18 -29.83 | 46.55 1.16 -29.86 | 46.02 1.15 -29.34 | 46.05 1.15 -29.37 | 48.38 1.15 -30.30 | 48.17 1.18 -29.92 | 45.07 1.21 -28.30 | 41.66 1.05 -26.66 | | |
| ASHOKAN____ 23654 | 39.29 1.37 -18.63 | 36.34 1.12 -19.24 | 27.28 1.31 -6.99 | 24.78 1.25 -5.35 | 24.66 1.26 -5.15 | 25.48 1.38 -4.89 | 37.54 0.87 -23.74 | 40.72 1.02 -24.18 | 43.39 1.12 -26.72 | 46.82 1.13 -29.56 | 47.60 1.22 -29.23 | 48.63 1.29 -29.11 | 48.80 1.16 -31.49 | 52.75 1.12 -36.04 | 51.99 1.14 -35.03 | 50.50 1.10 -33.87 | 48.74 1.09 -32.12 | 48.75 1.07 -32.15 | 48.18 1.07 -31.58 | 48.23 1.09 -31.61 | 50.69 1.10 -32.66 | 50.46 1.14 -32.25 | 45.68 1.03 -29.09 | 41.81 0.85 -27.01 | | |
| ASTORIA 5-9____ 23662 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 | | |
| ASTORIA GT2____ 23536 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 | | |
| ASTORIA GT3____ 23731 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 | | |
| ASTORIA GT4____ 23727 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 | | |
| ASTORIA_GT2_1 24094 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 | | |
| ASTORIA_GT2_2 24095 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 | | |
| ASTORIA_GT2_3 24096 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 | | |
| ASTORIA_GT2_4 24097 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_1 24098 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 |
| ASTORIA_GT3_2 24099 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 |
| ASTORIA_GT3_3 24100 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 |
| ASTORIA_GT3_4 24101 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 |
| ASTORIA_GT4_1 24102 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 |
| ASTORIA_GT4_2 24103 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 |
| ASTORIA_GT4_3 24104 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 |
| ASTORIA_GT4_4 24105 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 |
| ASTORIA_GT_1 23523 | 42.80 1.77 -21.74 | 42.66 1.49 -25.19 | 35.22 1.73 -14.51 | 35.15 1.65 -15.32 | 35.16 1.66 -15.25 | 35.09 1.81 -14.07 | 36.02 1.16 -21.93 | 42.69 1.35 -25.82 | 44.58 1.40 -27.63 | 46.93 1.35 -29.45 | 68.50 1.44 -49.91 | 82.88 1.53 -63.12 | 92.79 1.36 -75.28 | 79.45 1.28 -62.58 | 80.10 1.31 -62.97 | 81.31 1.26 -64.52 | 82.90 1.26 -66.11 | 68.85 1.24 -52.08 | 83.42 1.23 -66.66 | 83.39 1.23 -66.63 | 55.07 1.24 -36.90 | 81.30 1.28 -62.95 | 48.75 1.26 -31.93 | 44.55 1.09 -29.51 |
| ASTORIA_GT_10 24110 | 42.80 1.77 -21.74 | 42.66 1.49 -25.19 | 35.22 1.73 -14.51 | 35.15 1.65 -15.32 | 35.16 1.66 -15.25 | 35.09 1.81 -14.07 | 36.02 1.16 -21.93 | 42.69 1.35 -25.82 | 44.58 1.40 -27.63 | 46.93 1.35 -29.45 | 68.50 1.44 -49.91 | 82.88 1.53 -63.12 | 92.79 1.36 -75.28 | 79.45 1.28 -62.58 | 80.10 1.31 -62.97 | 81.31 1.26 -64.52 | 82.90 1.26 -66.11 | 68.85 1.24 -52.08 | 83.42 1.23 -66.66 | 83.39 1.23 -66.63 | 55.07 1.24 -36.90 | 81.30 1.28 -62.95 | 48.75 1.26 -31.93 | 44.55 1.09 -29.51 |
| ASTORIA_GT_11 24225 | 42.80 1.77 -21.74 | 42.66 1.49 -25.19 | 35.22 1.73 -14.51 | 35.15 1.65 -15.32 | 35.16 1.66 -15.25 | 35.09 1.81 -14.07 | 36.02 1.16 -21.93 | 42.69 1.35 -25.82 | 44.58 1.40 -27.63 | 46.93 1.35 -29.45 | 68.50 1.44 -49.91 | 82.88 1.53 -63.12 | 92.79 1.36 -75.28 | 79.45 1.28 -62.58 | 80.10 1.31 -62.97 | 81.31 1.26 -64.52 | 82.90 1.26 -66.11 | 68.85 1.24 -52.08 | 83.42 1.23 -66.66 | 83.39 1.23 -66.63 | 55.07 1.24 -36.90 | 81.30 1.28 -62.95 | 48.75 1.26 -31.93 | 44.55 1.09 -29.51 |
| ASTORIA_GT_12 24226 | 42.80 1.77 -21.74 | 42.66 1.49 -25.19 | 35.22 1.73 -14.51 | 35.15 1.65 -15.32 | 35.16 1.66 -15.25 | 35.09 1.81 -14.07 | 36.02 1.16 -21.93 | 42.69 1.35 -25.82 | 44.58 1.40 -27.63 | 46.93 1.35 -29.45 | 68.50 1.44 -49.91 | 82.88 1.53 -63.12 | 92.79 1.36 -75.28 | 79.45 1.28 -62.58 | 80.10 1.31 -62.97 | 81.31 1.26 -64.52 | 82.90 1.26 -66.11 | 68.85 1.24 -52.08 | 83.42 1.23 -66.66 | 83.39 1.23 -66.63 | 55.07 1.24 -36.90 | 81.30 1.28 -62.95 | 48.75 1.26 -31.93 | 44.55 1.09 -29.51 |
| ASTORIA_GT_13 24227 | 42.80 1.77 -21.74 | 42.66 1.49 -25.19 | 35.22 1.73 -14.51 | 35.15 1.65 -15.32 | 35.16 1.66 -15.25 | 35.09 1.81 -14.07 | 36.02 1.16 -21.93 | 42.69 1.35 -25.82 | 44.58 1.40 -27.63 | 46.93 1.35 -29.45 | 68.50 1.44 -49.91 | 82.88 1.53 -63.12 | 92.79 1.36 -75.28 | 79.45 1.28 -62.58 | 80.10 1.31 -62.97 | 81.31 1.26 -64.52 | 82.90 1.26 -66.11 | 68.85 1.24 -52.08 | 83.42 1.23 -66.66 | 83.39 1.23 -66.63 | 55.07 1.24 -36.90 | 81.30 1.28 -62.95 | 48.75 1.26 -31.93 | 44.55 1.09 -29.51 |
| ASTORIA_GT_5 24106 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 |
| ASTORIA_GT_7 24107 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 |
| ASTORIA_GT_8 24108 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA__2 24149 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 |
| ASTORIA__3 23516 | 42.55 1.52 -21.74 | 42.56 1.39 -25.19 | 35.14 1.65 -14.51 | 35.06 1.56 -15.32 | 35.07 1.57 -15.25 | 34.97 1.69 -14.07 | 36.00 1.14 -21.93 | 42.57 1.23 -25.82 | 44.30 1.12 -27.63 | 46.64 1.06 -29.45 | 68.24 1.18 -49.91 | 82.61 1.26 -63.12 | 92.54 1.11 -75.28 | 79.23 1.06 -62.58 | 79.87 1.08 -62.97 | 81.09 1.04 -64.52 | 82.67 1.03 -66.11 | 68.62 1.01 -52.08 | 83.18 0.99 -66.66 | 83.15 0.99 -66.63 | 54.79 0.96 -36.90 | 81.03 1.01 -62.95 | 48.49 1.00 -31.93 | 44.31 0.85 -29.51 |
| ASTORIA__4 23517 | 42.71 1.68 -21.74 | 42.62 1.45 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.11 1.61 -15.25 | 35.03 1.75 -14.07 | 36.04 1.18 -21.93 | 42.66 1.32 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.47 1.41 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.46 1.00 -29.51 |
| ASTORIA__5 23518 | 42.79 1.76 -21.74 | 42.64 1.47 -25.19 | 35.20 1.71 -14.51 | 35.12 1.62 -15.32 | 35.14 1.64 -15.25 | 35.07 1.79 -14.07 | 36.01 1.15 -21.93 | 42.67 1.33 -25.82 | 44.55 1.37 -27.63 | 46.85 1.27 -29.45 | 68.40 1.34 -49.91 | 82.77 1.42 -63.12 | 92.69 1.26 -75.28 | 79.36 1.19 -62.58 | 80.01 1.22 -62.97 | 81.21 1.16 -64.52 | 82.80 1.16 -66.11 | 68.76 1.15 -52.08 | 83.32 1.13 -66.66 | 83.29 1.13 -66.63 | 54.96 1.13 -36.90 | 81.20 1.18 -62.95 | 48.66 1.17 -31.93 | 44.52 1.06 -29.51 |
| ASTRIA 10-13 ____ 23663 | 42.80 1.77 -21.74 | 42.66 1.49 -25.19 | 35.22 1.73 -14.51 | 35.15 1.65 -15.32 | 35.16 1.66 -15.25 | 35.09 1.81 -14.07 | 36.02 1.16 -21.93 | 42.69 1.35 -25.82 | 44.58 1.40 -27.63 | 46.93 1.35 -29.45 | 68.50 1.44 -49.91 | 82.88 1.53 -63.12 | 92.79 1.36 -75.28 | 79.45 1.28 -62.58 | 80.10 1.31 -62.97 | 81.31 1.26 -64.52 | 82.90 1.26 -66.11 | 68.85 1.24 -52.08 | 83.42 1.23 -66.66 | 83.39 1.23 -66.63 | 55.07 1.24 -36.90 | 81.30 1.28 -62.95 | 48.75 1.26 -31.93 | 44.55 1.09 -29.51 |
| BARRETT 1-8 __GRP4 24034 | 38.26 1.76 -17.21 | 37.07 1.47 -19.62 | 36.46 1.73 -15.75 | 35.54 1.67 -15.69 | 35.38 1.68 -15.45 | 34.84 1.84 -13.79 | 36.39 1.15 -22.31 | 39.13 1.27 -22.34 | 41.52 1.29 -24.68 | 44.70 1.26 -27.31 | 45.61 1.46 -27.00 | 47.55 1.55 -27.77 | 48.43 1.34 -30.94 | 51.34 1.26 -34.49 | 59.66 1.28 -42.56 | 48.64 1.26 -31.85 | 46.63 1.27 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.58 1.35 -30.30 | 48.37 1.38 -29.92 | 43.14 1.21 -26.37 | 39.32 1.07 -24.30 |
| BARRETT 9-12 __GRP3 24033 | 38.26 1.76 -17.21 | 37.07 1.47 -19.62 | 36.46 1.73 -15.75 | 35.54 1.67 -15.69 | 35.38 1.68 -15.45 | 34.84 1.84 -13.79 | 36.39 1.15 -22.31 | 39.13 1.27 -22.34 | 41.52 1.29 -24.68 | 44.70 1.26 -27.31 | 45.61 1.46 -27.00 | 47.55 1.55 -27.77 | 48.43 1.34 -30.94 | 51.34 1.26 -34.49 | 59.66 1.28 -42.56 | 48.64 1.26 -31.85 | 46.63 1.27 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.58 1.35 -30.30 | 48.37 1.38 -29.92 | 43.14 1.21 -26.37 | 39.32 1.07 -24.30 |
| BARRETT_IC_1 23704 | 38.26 1.76 -17.21 | 37.07 1.47 -19.62 | 36.46 1.73 -15.75 | 35.54 1.67 -15.69 | 35.38 1.68 -15.45 | 34.84 1.84 -13.79 | 36.39 1.15 -22.31 | 39.13 1.27 -22.34 | 41.52 1.29 -24.68 | 44.70 1.26 -27.31 | 45.61 1.46 -27.00 | 47.55 1.55 -27.77 | 48.43 1.34 -30.94 | 51.34 1.26 -34.49 | 59.66 1.28 -42.56 | 48.64 1.26 -31.85 | 46.63 1.27 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.58 1.35 -30.30 | 48.37 1.38 -29.92 | 43.14 1.21 -26.37 | 39.32 1.07 -24.30 |
| BARRETT_IC_10 23701 | 38.26 1.76 -17.21 | 37.07 1.47 -19.62 | 36.46 1.73 -15.75 | 35.54 1.67 -15.69 | 35.38 1.68 -15.45 | 34.84 1.84 -13.79 | 36.39 1.15 -22.31 | 39.13 1.27 -22.34 | 41.52 1.29 -24.68 | 44.70 1.26 -27.31 | 45.61 1.46 -27.00 | 47.55 1.55 -27.77 | 48.43 1.34 -30.94 | 51.34 1.26 -34.49 | 59.66 1.28 -42.56 | 48.64 1.26 -31.85 | 46.63 1.27 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.58 1.35 -30.30 | 48.37 1.38 -29.92 | 43.14 1.21 -26.37 | 39.32 1.07 -24.30 |
| BARRETT_IC_11 23702 | 38.26 1.76 -17.21 | 37.07 1.47 -19.62 | 36.46 1.73 -15.75 | 35.54 1.67 -15.69 | 35.38 1.68 -15.45 | 34.84 1.84 -13.79 | 36.39 1.15 -22.31 | 39.13 1.27 -22.34 | 41.52 1.29 -24.68 | 44.70 1.26 -27.31 | 45.61 1.46 -27.00 | 47.55 1.55 -27.77 | 48.43 1.34 -30.94 | 51.34 1.26 -34.49 | 59.66 1.28 -42.56 | 48.64 1.26 -31.85 | 46.63 1.27 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.58 1.35 -30.30 | 48.37 1.38 -29.92 | 43.14 1.21 -26.37 | 39.32 1.07 -24.30 |
| BARRETT_IC_12 23703 | 38.26 1.76 -17.21 | 37.07 1.47 -19.62 | 36.46 1.73 -15.75 | 35.54 1.67 -15.69 | 35.38 1.68 -15.45 | 34.84 1.84 -13.79 | 36.39 1.15 -22.31 | 39.13 1.27 -22.34 | 41.52 1.29 -24.68 | 44.70 1.26 -27.31 | 45.61 1.46 -27.00 | 47.55 1.55 -27.77 | 48.43 1.34 -30.94 | 51.34 1.26 -34.49 | 59.66 1.28 -42.56 | 48.64 1.26 -31.85 | 46.63 1.27 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.58 1.35 -30.30 | 48.37 1.38 -29.92 | 43.14 1.21 -26.37 | 39.32 1.07 -24.30 |
| BARRETT_IC_2 23705 | 38.26 1.76 -17.21 | 37.07 1.47 -19.62 | 36.46 1.73 -15.75 | 35.54 1.67 -15.69 | 35.38 1.68 -15.45 | 34.84 1.84 -13.79 | 36.39 1.15 -22.31 | 39.13 1.27 -22.34 | 41.52 1.29 -24.68 | 44.70 1.26 -27.31 | 45.61 1.46 -27.00 | 47.55 1.55 -27.77 | 48.43 1.34 -30.94 | 51.34 1.26 -34.49 | 59.66 1.28 -42.56 | 48.64 1.26 -31.85 | 46.63 1.27 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.58 1.35 -30.30 | 48.37 1.38 -29.92 | 43.14 1.21 -26.37 | 39.32 1.07 -24.30 |
| BARRETT_IC_3 23706 | 38.26 1.76 -17.21 | 37.07 1.47 -19.62 | 36.46 1.73 -15.75 | 35.54 1.67 -15.69 | 35.38 1.68 -15.45 | 34.84 1.84 -13.79 | 36.39 1.15 -22.31 | 39.13 1.27 -22.34 | 41.52 1.29 -24.68 | 44.70 1.26 -27.31 | 45.61 1.46 -27.00 | 47.55 1.55 -27.77 | 48.43 1.34 -30.94 | 51.34 1.26 -34.49 | 59.66 1.28 -42.56 | 48.64 1.26 -31.85 | 46.63 1.27 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.58 1.35 -30.30 | 48.37 1.38 -29.92 | 43.14 1.21 -26.37 | 39.32 1.07 -24.30 |
| BARRETT_IC_4 23707 | 38.26 1.76 -17.21 | 37.07 1.47 -19.62 | 36.46 1.73 -15.75 | 35.54 1.67 -15.69 | 35.38 1.68 -15.45 | 34.84 1.84 -13.79 | 36.39 1.15 -22.31 | 39.13 1.27 -22.34 | 41.52 1.29 -24.68 | 44.70 1.26 -27.31 | 45.61 1.46 -27.00 | 47.55 1.55 -27.77 | 48.43 1.34 -30.94 | 51.34 1.26 -34.49 | 59.66 1.28 -42.56 | 48.64 1.26 -31.85 | 46.63 1.27 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.58 1.35 -30.30 | 48.37 1.38 -29.92 | 43.14 1.21 -26.37 | 39.32 1.07 -24.30 |
| BARRETT_IC_5 23708 | 38.26 1.76 -17.21 | 37.07 1.47 -19.62 | 36.46 1.73 -15.75 | 35.54 1.67 -15.69 | 35.38 1.68 -15.45 | 34.84 1.84 -13.79 | 36.39 1.15 -22.31 | 39.13 1.27 -22.34 | 41.52 1.29 -24.68 | 44.70 1.26 -27.31 | 45.61 1.46 -27.00 | 47.55 1.55 -27.77 | 48.43 1.34 -30.94 | 51.34 1.26 -34.49 | 59.66 1.28 -42.56 | 48.64 1.26 -31.85 | 46.63 1.27 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.58 1.35 -30.30 | 48.37 1.38 -29.92 | 43.14 1.21 -26.37 | 39.32 1.07 -24.30 |
| BARRETT_IC_6 23709 | 38.26 1.76 -17.21 | 37.07 1.47 -19.62 | 36.46 1.73 -15.75 | 35.54 1.67 -15.69 | 35.38 1.68 -15.45 | 34.84 1.84 -13.79 | 36.39 1.15 -22.31 | 39.13 1.27 -22.34 | 41.52 1.29 -24.68 | 44.70 1.26 -27.31 | 45.61 1.46 -27.00 | 47.55 1.55 -27.77 | 48.43 1.34 -30.94 | 51.34 1.26 -34.49 | 59.66 1.28 -42.56 | 48.64 1.26 -31.85 | 46.63 1.27 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.58 1.35 -30.30 | 48.37 1.38 -29.92 | 43.14 1.21 -26.37 | 39.32 1.07 -24.30 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_7 23710 | 38.26 1.76 -17.21 | 37.07 1.47 -19.62 | 36.46 1.73 -15.75 | 35.54 1.67 -15.69 | 35.38 1.68 -15.45 | 34.84 1.84 -13.79 | 36.39 1.15 -22.31 | 39.13 1.27 -22.34 | 41.52 1.29 -24.68 | 44.70 1.26 -27.31 | 45.61 1.46 -27.00 | 47.55 1.55 -27.77 | 48.43 1.34 -30.94 | 51.34 1.26 -34.49 | 59.66 1.28 -42.56 | 48.64 1.26 -31.85 | 46.63 1.27 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.58 1.35 -30.30 | 48.37 1.38 -29.92 | 43.14 1.21 -26.37 | 39.32 1.07 -24.30 |
| BARRETT_IC_8 23711 | 38.26 1.76 -17.21 | 37.07 1.47 -19.62 | 36.46 1.73 -15.75 | 35.54 1.67 -15.69 | 35.38 1.68 -15.45 | 34.84 1.84 -13.79 | 36.39 1.15 -22.31 | 39.13 1.27 -22.34 | 41.52 1.29 -24.68 | 44.70 1.26 -27.31 | 45.61 1.46 -27.00 | 47.55 1.55 -27.77 | 48.43 1.34 -30.94 | 51.34 1.26 -34.49 | 59.66 1.28 -42.56 | 48.64 1.26 -31.85 | 46.63 1.27 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.58 1.35 -30.30 | 48.37 1.38 -29.92 | 43.14 1.21 -26.37 | 39.32 1.07 -24.30 |
| BARRETT_IC_9 23700 | 38.26 1.76 -17.21 | 37.07 1.47 -19.62 | 36.46 1.73 -15.75 | 35.54 1.67 -15.69 | 35.38 1.68 -15.45 | 34.84 1.84 -13.79 | 36.39 1.15 -22.31 | 39.13 1.27 -22.34 | 41.52 1.29 -24.68 | 44.70 1.26 -27.31 | 45.61 1.46 -27.00 | 47.55 1.55 -27.77 | 48.43 1.34 -30.94 | 51.34 1.26 -34.49 | 59.66 1.28 -42.56 | 48.64 1.26 -31.85 | 46.63 1.27 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.58 1.35 -30.30 | 48.37 1.38 -29.92 | 43.14 1.21 -26.37 | 39.32 1.07 -24.30 |
| BARRETT___1 23545 | 38.22 1.72 -17.21 | 37.04 1.44 -19.62 | 36.44 1.71 -15.75 | 35.51 1.64 -15.69 | 35.34 1.64 -15.45 | 34.81 1.81 -13.79 | 36.37 1.13 -22.31 | 39.10 1.24 -22.34 | 41.49 1.26 -24.68 | 44.68 1.24 -27.31 | 45.57 1.42 -27.00 | 47.44 1.44 -27.77 | 48.32 1.23 -30.94 | 51.22 1.14 -34.49 | 59.52 1.14 -42.56 | 48.53 1.15 -31.85 | 46.57 1.21 -29.83 | 46.68 1.29 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.58 1.35 -30.30 | 48.37 1.38 -29.92 | 43.14 1.21 -26.37 | 39.32 1.07 -24.30 |
| BARRETT___2 23546 | 38.16 1.66 -17.21 | 37.01 1.41 -19.62 | 36.40 1.67 -15.75 | 35.49 1.62 -15.69 | 35.34 1.64 -15.45 | 34.81 1.81 -13.79 | 36.34 1.10 -22.31 | 39.04 1.18 -22.34 | 41.43 1.20 -24.68 | 44.59 1.15 -27.31 | 45.49 1.34 -27.00 | 47.42 1.42 -27.77 | 48.32 1.23 -30.94 | 51.22 1.14 -34.49 | 59.54 1.16 -42.56 | 48.51 1.13 -31.85 | 46.52 1.16 -29.83 | 46.60 1.21 -29.86 | 46.08 1.21 -29.34 | 46.11 1.21 -29.37 | 48.47 1.24 -30.30 | 48.25 1.26 -29.92 | 43.03 1.10 -26.37 | 39.23 0.98 -24.30 |
| BEAVER RIVER___HYD 24048 | 18.69 -0.60 0.00 | 15.45 -0.53 0.00 | 18.33 -0.65 0.00 | 17.54 -0.64 0.00 | 17.61 -0.64 0.00 | 18.44 -0.77 0.00 | 12.45 -0.48 0.00 | 15.09 -0.43 0.00 | 14.76 -0.79 0.00 | 15.37 -0.76 0.00 | 16.34 -0.81 0.00 | 17.39 -0.84 0.00 | 15.39 -0.76 0.00 | 15.14 -0.45 0.00 | 15.35 -0.47 0.00 | 15.06 -0.47 0.00 | 15.05 -0.48 0.00 | 15.05 -0.48 0.00 | 15.05 -0.48 0.00 | 15.05 -0.48 0.00 | 16.46 -0.47 0.00 | 16.57 -0.50 0.00 | 15.03 -0.53 0.00 | 13.57 -0.38 0.00 |
| BEEBEE_GT_13 23619 | 20.48 -0.79 -1.98 | 17.37 -0.66 -2.05 | 18.94 -0.78 -0.74 | 17.99 -0.76 -0.57 | 18.03 -0.77 -0.55 | 18.92 -0.81 -0.52 | 14.82 -0.47 -2.36 | 17.31 -0.62 -2.41 | 17.81 -0.40 -2.66 | 18.84 -0.23 -2.94 | 19.87 -0.19 -2.91 | 20.89 -0.24 -2.90 | 19.05 -0.23 -3.13 | 18.90 -0.28 -3.59 | 18.98 -0.33 -3.49 | 18.52 -0.37 -3.36 | 18.35 -0.37 -3.19 | 18.35 -0.37 -3.19 | 18.30 -0.36 -3.13 | 18.33 -0.34 -3.14 | 20.00 -0.20 -3.27 | 20.27 -0.03 -3.23 | 18.27 -0.20 -2.91 | 16.38 -0.27 -2.70 |
| BETHLEHEM___STEEL 23779 | 20.61 -1.45 -2.77 | 17.93 -0.91 -2.86 | 19.01 -1.01 -1.04 | 18.04 -0.93 -0.79 | 18.06 -0.95 -0.76 | 19.02 -0.92 -0.73 | 15.71 -0.53 -3.31 | 18.04 -0.85 -3.37 | 18.62 -0.65 -3.72 | 19.78 -0.47 -4.12 | 20.65 -0.57 -4.07 | 21.55 -0.73 -4.05 | 19.88 -0.66 -4.39 | 19.88 -0.73 -5.02 | 19.91 -0.79 -4.88 | 19.36 -0.87 -4.70 | 19.14 -0.85 -4.46 | 19.14 -0.85 -4.46 | 19.06 -0.85 -4.38 | 19.11 -0.81 -4.39 | 20.86 -0.63 -4.56 | 21.23 -0.34 -4.50 | 19.25 -0.37 -4.06 | 17.38 -0.33 -3.76 |
| BINGHAMTON___COGEN 23790 | 24.60 -0.35 -5.66 | 21.59 -0.24 -5.85 | 20.81 -0.30 -2.13 | 19.56 -0.25 -1.63 | 19.55 -0.26 -1.56 | 20.47 -0.23 -1.49 | 19.53 -0.13 -6.73 | 22.12 -0.26 -6.86 | 23.01 -0.12 -7.58 | 24.43 -0.08 -8.38 | 25.35 -0.09 -8.29 | 26.35 -0.13 -8.25 | 24.97 -0.11 -8.93 | 25.67 -0.14 -10.22 | 25.59 -0.16 -9.93 | 24.94 -0.22 -9.63 | 24.46 -0.20 -9.13 | 24.47 -0.20 -9.14 | 24.29 -0.22 -8.98 | 24.33 -0.19 -8.99 | 26.09 -0.12 -9.28 | 26.20 -0.03 -9.16 | 23.72 -0.09 -8.25 | 21.44 -0.17 -7.66 |
| BLACK RIVER___HYD 24047 | 19.07 -0.75 -0.53 | 15.89 -0.64 -0.55 | 18.38 -0.80 -0.20 | 17.55 -0.78 -0.15 | 17.62 -0.78 -0.15 | 18.42 -0.94 -0.15 | 13.04 -0.60 -0.71 | 15.68 -0.56 -0.72 | 15.53 -0.82 -0.80 | 16.22 -0.79 -0.88 | 17.20 -0.82 -0.87 | 18.22 -0.88 -0.87 | 16.31 -0.78 -0.94 | 16.09 -0.58 -1.08 | 16.27 -0.60 -1.05 | 15.93 -0.61 -1.01 | 15.88 -0.61 -0.96 | 15.88 -0.61 -0.96 | 15.86 -0.61 -0.94 | 15.86 -0.61 -0.94 | 17.18 -0.61 -0.86 | 17.32 -0.60 -0.85 | 15.67 -0.65 -0.76 | 14.20 -0.46 -0.71 |
| BLUE_CIRC_CHEM_DRP 24182 | 41.50 0.62 -21.59 | 38.81 0.54 -22.29 | 27.73 0.65 -8.10 | 25.00 0.62 -6.20 | 24.83 0.62 -5.96 | 25.56 0.65 -5.70 | 40.51 0.30 -27.28 | 43.67 0.36 -27.79 | 46.62 0.37 -30.70 | 50.51 0.40 -33.98 | 51.17 0.43 -33.59 | 52.14 0.46 -33.45 | 52.74 0.40 -36.19 | 57.40 0.39 -41.42 | 56.48 0.40 -40.26 | 54.66 0.39 -38.74 | 52.65 0.39 -36.73 | 52.69 0.39 -36.77 | 52.04 0.39 -36.12 | 52.08 0.39 -36.16 | 54.57 0.36 -37.28 | 54.23 0.36 -36.80 | 49.06 0.34 -33.16 | 45.00 0.28 -30.77 |
| BOC_GAS_DRP 24189 | 41.68 0.58 -21.81 | 39.01 0.51 -22.52 | 27.77 0.61 -8.18 | 25.02 0.58 -6.26 | 24.85 0.58 -6.02 | 25.58 0.61 -5.76 | 40.80 0.31 -27.56 | 43.96 0.36 -28.08 | 46.93 0.37 -31.01 | 50.84 0.39 -34.32 | 51.49 0.41 -33.93 | 52.46 0.44 -33.79 | 53.10 0.39 -36.56 | 57.80 0.37 -41.84 | 56.87 0.38 -40.67 | 54.98 0.37 -39.08 | 52.95 0.37 -37.05 | 52.99 0.37 -37.09 | 52.33 0.37 -36.43 | 52.37 0.37 -36.47 | 54.94 0.36 -37.65 | 54.62 0.38 -37.17 | 49.39 0.34 -33.49 | 45.32 0.29 -31.08 |
| BOWLINE___1 23526 | 37.49 1.43 -16.77 | 34.47 1.17 -17.32 | 26.64 1.37 -6.29 | 24.28 1.29 -4.81 | 24.16 1.28 -4.63 | 24.97 1.40 -4.36 | 35.11 0.88 -21.30 | 38.15 0.93 -21.70 | 40.50 0.98 -23.97 | 43.60 0.95 -26.52 | 44.42 1.05 -26.22 | 45.46 1.11 -26.12 | 45.39 0.99 -28.25 | 48.86 0.94 -32.33 | 48.20 0.95 -31.43 | 46.96 0.92 -30.51 | 45.36 0.90 -28.93 | 45.38 0.89 -28.96 | 44.90 0.92 -28.45 | 44.93 0.92 -28.48 | 47.33 0.90 -29.50 | 47.13 0.94 -29.12 | 42.36 0.90 -25.90 | 38.65 0.77 -23.93 |
| BOWLINE___2 23595 | 37.52 1.43 -16.80 | 34.50 1.17 -17.35 | 26.66 1.37 -6.31 | 24.29 1.29 -4.82 | 24.17 1.28 -4.64 | 24.97 1.40 -4.36 | 35.11 0.88 -21.30 | 38.20 0.98 -21.70 | 40.56 1.04 -23.97 | 43.67 1.02 -26.52 | 44.48 1.11 -26.22 | 45.53 1.18 -26.12 | 45.45 1.05 -28.25 | 48.92 1.00 -32.33 | 48.26 1.01 -31.43 | 47.00 0.96 -30.51 | 45.42 0.96 -28.93 | 45.44 0.95 -28.96 | 44.96 0.98 -28.45 | 44.99 0.98 -28.48 | 47.44 0.96 -29.55 | 47.25 1.01 -29.17 | 42.46 0.96 -25.94 | 38.74 0.82 -23.97 |
| BROOKHAVEN___DRP 24191 | 38.04 1.54 -17.21 | 36.94 1.34 -19.62 | 36.32 1.59 -15.75 | 35.42 1.55 -15.69 | 35.27 1.57 -15.45 | 34.77 1.77 -13.79 | 36.29 1.05 -22.31 | 38.87 1.01 -22.34 | 41.26 1.03 -24.68 | 44.39 0.98 -27.28 | 45.38 1.39 -26.84 | 47.60 1.60 -27.77 | 48.53 1.44 -30.94 | 51.47 1.39 -34.49 | 59.80 1.42 -42.56 | 48.72 1.34 -31.85 | 46.37 1.26 -29.58 | 46.41 1.27 -29.61 | 45.90 1.24 -29.13 | 46.14 1.26 -29.35 | 48.10 1.27 -29.90 | 47.88 1.28 -29.53 | 42.79 0.86 -26.37 | 38.95 0.70 -24.30 |
| BROOKLYN_NAVY_YARD 23515 | 38.33 1.83 -17.21 | 35.29 1.53 -17.78 | 27.22 1.78 -6.46 | 24.83 1.71 -4.94 | 24.72 1.72 -4.75 | 25.56 1.86 -4.49 | 36.05 1.19 -21.93 | 39.26 1.40 -22.34 | 41.69 1.46 -24.68 | 44.86 1.42 -27.31 | 45.68 1.53 -27.00 | 46.74 1.62 -26.89 | 46.69 1.45 -29.09 | 50.25 1.37 -33.29 | 49.57 1.39 -32.36 | 48.34 1.35 -31.46 | 46.70 1.34 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.55 1.32 -30.30 | 48.36 1.37 -29.92 | 45.20 1.34 -28.30 | 41.75 1.14 -26.66 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BURROWS___LYONSDAL 23803 | 19.15 -0.14 0.00 | 15.85 -0.13 0.00 | 18.81 -0.17 0.00 | 18.02 -0.16 0.00 | 18.07 -0.18 0.00 | 18.96 -0.25 0.00 | 12.76 -0.17 0.00 | 15.43 -0.09 0.00 | 15.30 -0.25 0.00 | 15.92 -0.21 0.00 | 16.94 -0.21 0.00 | 18.01 -0.22 0.00 | 15.94 -0.21 0.00 | 15.48 -0.11 0.00 | 15.71 -0.11 0.00 | 15.41 -0.12 0.00 | 15.41 -0.12 0.00 | 15.41 -0.12 0.00 | 15.41 -0.12 0.00 | 15.41 -0.12 0.00 | 16.83 -0.10 0.00 | 16.97 -0.10 0.00 | 15.40 -0.16 0.00 | 13.88 -0.07 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 19.29 0.00 0.00 | 15.98 0.00 0.00 | 18.98 0.00 0.00 | 18.18 0.00 0.00 | 18.25 0.00 0.00 | 19.21 0.00 0.00 | 12.93 0.00 0.00 | 15.52 0.00 0.00 | 15.55 0.00 0.00 | 16.13 0.00 0.00 | 17.15 0.00 0.00 | 18.23 0.00 0.00 | 16.15 0.00 0.00 | 15.59 0.00 0.00 | 15.82 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 16.93 0.00 0.00 | 17.07 0.00 0.00 | 15.56 0.00 0.00 | 13.95 0.00 0.00 |
| CALSPAN___DRP 24200 | 20.61 -1.45 -2.77 | 17.93 -0.91 -2.86 | 19.01 -1.01 -1.04 | 18.04 -0.93 -0.79 | 18.06 -0.95 -0.76 | 19.02 -0.92 -0.73 | 15.71 -0.53 -3.31 | 18.04 -0.85 -3.37 | 18.62 -0.65 -3.72 | 19.78 -0.47 -4.12 | 20.65 -0.57 -4.07 | 21.55 -0.73 -4.05 | 19.88 -0.66 -4.39 | 19.88 -0.73 -5.02 | 19.91 -0.79 -4.88 | 19.36 -0.87 -4.70 | 19.14 -0.85 -4.46 | 19.14 -0.85 -4.46 | 19.06 -0.85 -4.38 | 19.11 -0.81 -4.39 | 20.86 -0.63 -4.56 | 21.23 -0.34 -4.50 | 19.25 -0.37 -4.06 | 17.38 -0.33 -3.76 |
| CARR STREET_E__SYR 24060 | 20.34 -0.37 -1.42 | 17.17 -0.27 -1.46 | 19.17 -0.34 -0.53 | 18.26 -0.33 -0.41 | 18.31 -0.33 -0.39 | 19.23 -0.35 -0.37 | 14.40 -0.22 -1.69 | 16.95 -0.29 -1.72 | 17.21 -0.25 -1.91 | 18.05 -0.19 -2.11 | 19.04 -0.19 -2.08 | 20.09 -0.22 -2.08 | 18.21 -0.19 -2.25 | 17.96 -0.20 -2.57 | 18.10 -0.22 -2.50 | 17.69 -0.25 -2.41 | 17.58 -0.23 -2.28 | 17.58 -0.23 -2.28 | 17.52 -0.25 -2.24 | 17.55 -0.23 -2.25 | 19.04 -0.20 -2.31 | 19.20 -0.15 -2.28 | 17.42 -0.19 -2.05 | 15.67 -0.18 -1.90 |
| CARTHAGE___PAPER 23857 | 19.04 -0.69 -0.44 | 15.82 -0.61 -0.45 | 18.41 -0.74 -0.17 | 17.58 -0.73 -0.13 | 17.64 -0.73 -0.12 | 18.45 -0.88 -0.12 | 13.00 -0.56 -0.63 | 15.65 -0.51 -0.64 | 15.45 -0.81 -0.71 | 16.14 -0.77 -0.78 | 17.12 -0.81 -0.78 | 18.14 -0.86 -0.77 | 16.21 -0.78 -0.84 | 16.02 -0.53 -0.96 | 16.20 -0.55 -0.93 | 15.83 -0.54 -0.84 | 15.77 -0.56 -0.80 | 15.79 -0.54 -0.80 | 15.77 -0.54 -0.78 | 15.75 -0.56 -0.78 | 17.07 -0.56 -0.70 | 17.20 -0.56 -0.69 | 15.56 -0.62 -0.62 | 14.10 -0.43 -0.58 |
| CE_DUNWOOD___DRP 24194 | 37.99 1.52 -17.18 | 34.98 1.26 -17.74 | 26.89 1.46 -6.45 | 24.51 1.40 -4.93 | 24.40 1.40 -4.75 | 25.23 1.54 -4.48 | 35.79 0.97 -21.89 | 38.94 1.12 -22.30 | 41.36 1.18 -24.63 | 44.54 1.15 -27.26 | 45.35 1.25 -26.95 | 46.40 1.33 -26.84 | 46.37 1.18 -29.04 | 49.94 1.12 -33.23 | 49.26 1.14 -32.30 | 48.03 1.09 -31.41 | 46.40 1.09 -29.78 | 46.41 1.07 -29.81 | 45.88 1.07 -29.28 | 45.91 1.07 -29.31 | 48.25 1.07 -30.25 | 48.04 1.11 -29.86 | 43.02 1.06 -26.40 | 39.21 0.91 -24.35 |
| CE_MILLWOOD___DRP 24193 | 37.90 1.49 -17.12 | 34.87 1.21 -17.68 | 26.82 1.42 -6.42 | 24.44 1.35 -4.91 | 24.35 1.37 -4.73 | 25.17 1.50 -4.46 | 35.72 0.94 -21.85 | 38.87 1.09 -22.26 | 41.27 1.13 -24.59 | 44.45 1.11 -27.21 | 45.27 1.22 -26.90 | 46.30 1.28 -26.79 | 46.29 1.15 -28.99 | 49.84 1.08 -33.17 | 49.17 1.11 -32.24 | 47.89 1.06 -31.30 | 46.26 1.06 -29.67 | 46.27 1.04 -29.70 | 45.74 1.03 -29.18 | 45.78 1.04 -29.21 | 48.10 1.03 -30.14 | 47.91 1.08 -29.76 | 42.99 1.03 -26.40 | 39.21 0.88 -24.38 |
| CE_NYC2_DRP 24202 | 42.80 1.77 -21.74 | 42.66 1.49 -25.19 | 35.22 1.73 -14.51 | 35.15 1.65 -15.32 | 35.16 1.66 -15.25 | 35.09 1.81 -14.07 | 36.02 1.16 -21.93 | 42.69 1.35 -25.82 | 44.58 1.40 -27.63 | 46.93 1.35 -29.45 | 68.52 1.46 -49.91 | 82.88 1.53 -63.12 | 92.79 1.36 -75.28 | 79.45 1.28 -62.58 | 80.10 1.31 -62.97 | 81.32 1.27 -64.52 | 82.90 1.26 -66.11 | 68.85 1.24 -52.08 | 83.43 1.24 -66.66 | 83.40 1.24 -66.63 | 55.07 1.24 -36.90 | 81.32 1.30 -62.95 | 48.75 1.26 -31.93 | 44.56 1.10 -29.51 |
| CE_NYC_DRP 24195 | 38.24 1.74 -17.21 | 35.21 1.45 -17.78 | 27.13 1.69 -6.46 | 24.72 1.60 -4.94 | 24.62 1.62 -4.75 | 25.47 1.77 -4.49 | 36.00 1.14 -21.93 | 39.18 1.32 -22.34 | 41.60 1.37 -24.68 | 44.78 1.34 -27.31 | 45.57 1.42 -27.00 | 46.63 1.51 -26.89 | 46.58 1.34 -29.09 | 50.14 1.26 -33.29 | 49.48 1.30 -32.36 | 48.23 1.24 -31.46 | 46.60 1.24 -29.83 | 46.62 1.23 -29.86 | 46.08 1.21 -29.34 | 46.11 1.21 -29.37 | 48.45 1.22 -30.30 | 48.25 1.26 -29.92 | 45.13 1.25 -28.32 | 41.70 1.07 -26.68 |
| CH_MIDHUDSON___DRP 24192 | 38.93 1.39 -18.25 | 35.95 1.12 -18.85 | 27.14 1.31 -6.85 | 24.67 1.25 -5.24 | 24.55 1.26 -5.04 | 25.37 1.38 -4.78 | 37.05 0.85 -23.27 | 40.21 0.99 -23.70 | 42.77 1.04 -26.18 | 46.14 1.03 -28.98 | 46.91 1.11 -28.65 | 47.94 1.18 -28.53 | 48.07 1.05 -30.87 | 51.91 1.00 -35.32 | 51.17 1.01 -34.34 | 49.71 0.98 -33.20 | 47.99 0.98 -31.48 | 47.99 0.95 -31.51 | 47.43 0.95 -30.95 | 47.47 0.96 -30.98 | 49.90 0.95 -32.02 | 49.67 0.99 -31.61 | 45.06 0.98 -28.52 | 41.29 0.86 -26.48 |
| CH_MISC_IPPS 23765 | 38.29 1.35 -17.65 | 35.12 0.91 -18.23 | 26.67 1.06 -6.63 | 24.25 1.00 -5.07 | 24.13 1.00 -4.88 | 24.95 1.13 -4.61 | 36.11 0.70 -22.48 | 39.21 0.79 -22.90 | 41.72 0.87 -25.30 | 44.95 0.82 -28.00 | 45.74 0.91 -27.68 | 46.76 0.97 -27.56 | 46.83 0.86 -29.82 | 50.53 0.81 -34.13 | 49.83 0.84 -33.17 | 48.46 0.79 -32.14 | 46.79 0.79 -30.47 | 46.81 0.78 -30.50 | 46.27 0.78 -29.96 | 46.30 0.78 -29.99 | 48.67 0.74 -31.00 | 48.46 0.79 -30.60 | 44.12 0.95 -27.61 | 40.51 0.92 -25.64 |
| CH_RES_BVR_FALLS 23983 | 18.27 -0.08 0.94 | 14.93 -0.08 0.97 | 18.54 -0.09 0.35 | 17.82 -0.09 0.27 | 17.90 -0.09 0.26 | 18.87 -0.10 0.24 | 11.86 -0.05 1.02 | 14.43 -0.05 1.04 | 14.35 -0.05 1.15 | 14.81 -0.05 1.27 | 15.82 -0.07 1.26 | 16.92 -0.05 1.26 | 14.74 -0.05 1.36 | 13.99 -0.05 1.55 | 14.26 -0.05 1.51 | 13.97 -0.05 1.51 | 14.05 -0.05 1.43 | 14.05 -0.05 1.43 | 14.07 -0.05 1.41 | 14.07 -0.05 1.41 | 15.34 -0.03 1.56 | 15.46 -0.07 1.54 | 14.12 -0.06 1.38 | 12.61 -0.06 1.28 |
| CH_RES_NIAGARA 23895 | 20.33 -1.45 -2.49 | 17.62 -0.93 -2.57 | 18.90 -1.01 -0.93 | 17.94 -0.95 -0.71 | 17.99 -0.95 -0.69 | 18.92 -0.94 -0.65 | 15.28 -0.60 -2.95 | 17.58 -0.95 -3.01 | 18.08 -0.79 -3.32 | 19.21 -0.60 -3.68 | 20.07 -0.72 -3.64 | 20.97 -0.88 -3.62 | 19.28 -0.79 -3.92 | 19.21 -0.86 -4.48 | 19.26 -0.92 -4.36 | 18.77 -0.96 -4.20 | 18.56 -0.95 -3.98 | 18.57 -0.95 -3.99 | 18.48 -0.96 -3.91 | 18.52 -0.93 -3.92 | 20.23 -0.78 -4.08 | 20.63 -0.46 -4.02 | 18.71 -0.48 -3.63 | 16.96 -0.36 -3.37 |
| CH_RES_SYRACUSE 23985 | 20.62 -0.31 -1.64 | 17.43 -0.24 -1.69 | 19.29 -0.30 -0.61 | 18.36 -0.29 -0.47 | 18.41 -0.29 -0.45 | 19.33 -0.31 -0.43 | 14.71 -0.19 -1.97 | 17.27 -0.26 -2.01 | 17.58 -0.19 -2.22 | 18.45 -0.13 -2.45 | 19.45 -0.12 -2.42 | 20.49 -0.15 -2.41 | 18.63 -0.13 -2.61 | 18.44 -0.14 -2.99 | 18.56 -0.16 -2.90 | 18.14 -0.19 -2.80 | 17.99 -0.19 -2.65 | 18.00 -0.19 -2.66 | 17.95 -0.19 -2.61 | 17.95 -0.19 -2.61 | 19.47 -0.14 -2.68 | 19.63 -0.09 -2.65 | 17.81 -0.14 -2.39 | 16.01 -0.15 -2.21 |
| CORNELL____ 23752 | 21.42 -1.02 -3.15 | 18.40 -0.83 -3.25 | 19.14 -1.02 -1.18 | 18.10 -0.98 -0.90 | 18.13 -0.99 -0.87 | 19.00 -1.04 -0.83 | 16.11 -0.60 -3.78 | 18.58 -0.79 -3.85 | 19.12 -0.68 -4.25 | 20.28 -0.56 -4.71 | 21.23 -0.57 -4.65 | 22.24 -0.62 -4.63 | 20.58 -0.58 -5.01 | 20.74 -0.59 -5.74 | 20.77 -0.63 -5.58 | 20.23 -0.67 -5.37 | 19.98 -0.65 -5.10 | 19.96 -0.67 -5.10 | 19.86 -0.68 -5.01 | 19.88 -0.67 -5.02 | 21.49 -0.59 -5.15 | 21.64 -0.51 -5.08 | 19.53 -0.61 -4.58 | 17.63 -0.57 -4.25 |
| COXSACKIE___GT 23611 | 39.64 1.06 -19.29 | 36.78 0.88 -19.92 | 27.26 1.04 -7.24 | 24.72 1.00 -5.54 | 24.58 1.00 -5.33 | 25.38 1.10 -5.07 | 38.12 0.66 -24.53 | 41.30 0.79 -24.99 | 44.02 0.87 -27.60 | 47.57 0.89 -30.55 | 48.31 0.96 -30.20 | 49.32 1.02 -30.07 | 49.59 0.90 -32.54 | 53.69 0.87 -37.23 | 52.90 0.89 -36.19 | 51.32 0.85 -34.94 | 49.50 0.85 -33.12 | 49.53 0.84 -33.16 | 48.94 0.84 -32.57 | 48.98 0.85 -32.60 | 51.47 0.86 -33.68 | 51.21 0.89 -33.25 | 46.34 0.79 -29.99 | 42.45 0.66 -27.84 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CRESCENT___HYD 24018 | 41.98 0.73 -21.96 | 39.28 0.62 -22.68 | 27.98 0.76 -8.24 | 25.24 0.76 -6.30 | 25.09 0.77 -6.07 | 25.79 0.75 -5.83 | 41.13 0.41 -27.79 | 44.38 0.54 -28.32 | 47.31 0.48 -31.28 | 51.32 0.58 -34.61 | 51.95 0.58 -34.22 | 52.93 0.62 -34.08 | 53.57 0.55 -36.87 | 58.30 0.51 -42.20 | 57.35 0.51 -41.02 | 55.31 0.53 -39.25 | 53.27 0.53 -37.21 | 53.32 0.54 -37.25 | 52.66 0.54 -36.59 | 52.70 0.54 -36.63 | 55.37 0.52 -37.92 | 55.00 0.50 -37.43 | 49.73 0.44 -33.73 | 45.67 0.42 -31.30 |
| CRUCIBLE_METL_DRP 24180 | 20.62 -0.31 -1.64 | 17.43 -0.24 -1.69 | 19.29 -0.30 -0.61 | 18.36 -0.29 -0.47 | 18.41 -0.29 -0.45 | 19.33 -0.31 -0.43 | 14.71 -0.19 -1.97 | 17.27 -0.26 -2.01 | 17.58 -0.19 -2.22 | 18.45 -0.13 -2.45 | 19.45 -0.12 -2.42 | 20.49 -0.15 -2.41 | 18.63 -0.13 -2.61 | 18.44 -0.14 -2.99 | 18.56 -0.16 -2.90 | 18.14 -0.19 -2.80 | 17.99 -0.19 -2.65 | 18.00 -0.19 -2.66 | 17.95 -0.19 -2.61 | 17.95 -0.19 -2.61 | 19.47 -0.14 -2.68 | 19.63 -0.09 -2.65 | 17.81 -0.14 -2.39 | 16.01 -0.15 -2.21 |
| DANSKAMMER___1 23586 | 38.29 1.35 -17.65 | 35.12 0.91 -18.23 | 26.67 1.06 -6.63 | 24.25 1.00 -5.07 | 24.13 1.00 -4.88 | 24.95 1.13 -4.61 | 36.11 0.70 -22.48 | 39.21 0.79 -22.90 | 41.72 0.87 -25.30 | 44.95 0.82 -28.00 | 45.74 0.91 -27.68 | 46.76 0.97 -27.56 | 46.83 0.86 -29.82 | 50.53 0.81 -34.13 | 49.83 0.84 -33.17 | 48.46 0.79 -32.14 | 46.79 0.79 -30.47 | 46.81 0.78 -30.50 | 46.27 0.78 -29.96 | 46.30 0.78 -29.99 | 48.67 0.74 -31.00 | 48.46 0.79 -30.60 | 44.12 0.95 -27.61 | 40.51 0.92 -25.64 |
| DANSKAMMER___2 23589 | 38.29 1.35 -17.65 | 35.12 0.91 -18.23 | 26.67 1.06 -6.63 | 24.25 1.00 -5.07 | 24.13 1.00 -4.88 | 24.95 1.13 -4.61 | 36.11 0.70 -22.48 | 39.21 0.79 -22.90 | 41.72 0.87 -25.30 | 44.95 0.82 -28.00 | 45.74 0.91 -27.68 | 46.76 0.97 -27.56 | 46.83 0.86 -29.82 | 50.53 0.81 -34.13 | 49.83 0.84 -33.17 | 48.46 0.79 -32.14 | 46.79 0.79 -30.47 | 46.81 0.78 -30.50 | 46.27 0.78 -29.96 | 46.30 0.78 -29.99 | 48.67 0.74 -31.00 | 48.46 0.79 -30.60 | 44.12 0.95 -27.61 | 40.51 0.92 -25.64 |
| DANSKAMMER___3 23590 | 38.25 1.31 -17.65 | 35.06 0.85 -18.23 | 26.60 0.99 -6.63 | 24.18 0.93 -5.07 | 24.06 0.93 -4.88 | 24.88 1.06 -4.61 | 36.06 0.65 -22.48 | 39.15 0.73 -22.90 | 41.64 0.79 -25.30 | 44.89 0.76 -28.00 | 45.67 0.84 -27.68 | 46.68 0.89 -27.56 | 46.76 0.79 -29.82 | 50.47 0.75 -34.13 | 49.77 0.78 -33.17 | 48.40 0.73 -32.14 | 46.73 0.73 -30.47 | 46.74 0.71 -30.50 | 46.20 0.71 -29.96 | 46.23 0.71 -29.99 | 48.61 0.68 -31.00 | 48.39 0.72 -30.60 | 44.09 0.92 -27.61 | 40.51 0.92 -25.64 |
| DANSKAMMER___4 23591 | 38.25 1.31 -17.65 | 35.06 0.85 -18.23 | 26.60 0.99 -6.63 | 24.18 0.93 -5.07 | 24.06 0.93 -4.88 | 24.86 1.04 -4.61 | 36.04 0.63 -22.48 | 39.15 0.73 -22.90 | 41.64 0.79 -25.30 | 44.89 0.76 -28.00 | 45.67 0.84 -27.68 | 46.67 0.88 -27.56 | 46.76 0.79 -29.82 | 50.47 0.75 -34.13 | 49.75 0.76 -33.17 | 48.40 0.73 -32.14 | 46.73 0.73 -30.47 | 46.73 0.70 -30.50 | 46.19 0.70 -29.96 | 46.23 0.71 -29.99 | 48.61 0.68 -31.00 | 48.39 0.72 -30.60 | 44.09 0.92 -27.61 | 40.51 0.92 -25.64 |
| DANSKAMMER___DIESEL 23592 | 38.29 1.35 -17.65 | 35.12 0.91 -18.23 | 26.67 1.06 -6.63 | 24.25 1.00 -5.07 | 24.13 1.00 -4.88 | 24.95 1.13 -4.61 | 36.11 0.70 -22.48 | 39.21 0.79 -22.90 | 41.72 0.87 -25.30 | 44.95 0.82 -28.00 | 45.74 0.91 -27.68 | 46.76 0.97 -27.56 | 46.83 0.86 -29.82 | 50.53 0.81 -34.13 | 49.83 0.84 -33.17 | 48.46 0.79 -32.14 | 46.79 0.79 -30.47 | 46.81 0.78 -30.50 | 46.27 0.78 -29.96 | 46.30 0.78 -29.99 | 48.67 0.74 -31.00 | 48.46 0.79 -30.60 | 44.12 0.95 -27.61 | 40.51 0.92 -25.64 |
| DASHVILLE___HYD 23610 | 38.57 1.50 -17.78 | 35.51 1.17 -18.36 | 27.02 1.37 -6.67 | 24.57 1.29 -5.10 | 24.46 1.30 -4.91 | 25.30 1.44 -4.65 | 36.52 0.91 -22.68 | 39.66 1.04 -23.10 | 42.20 1.13 -25.52 | 45.48 1.11 -28.24 | 46.29 1.22 -27.92 | 47.32 1.28 -27.81 | 47.36 1.13 -30.08 | 51.10 1.08 -34.43 | 50.39 1.11 -33.46 | 49.01 1.06 -32.42 | 47.33 1.06 -30.74 | 47.34 1.04 -30.77 | 46.79 1.04 -30.22 | 46.82 1.04 -30.25 | 49.20 1.05 -31.22 | 49.00 1.11 -30.82 | 44.43 1.10 -27.77 | 40.70 0.98 -25.77 |
| DOGLEVILLE___HYD 23807 | 19.39 0.54 0.44 | 15.96 0.43 0.45 | 19.28 0.47 0.17 | 18.50 0.45 0.13 | 18.59 0.46 0.12 | 19.54 0.44 0.11 | 12.73 0.31 0.51 | 15.43 0.43 0.52 | 15.42 0.45 0.58 | 15.99 0.50 0.64 | 17.07 0.55 0.63 | 18.18 0.58 0.63 | 15.97 0.50 0.68 | 15.29 0.48 0.78 | 15.53 0.47 0.76 | 15.27 0.47 0.73 | 15.31 0.47 0.69 | 15.31 0.47 0.69 | 15.32 0.47 0.68 | 15.32 0.47 0.68 | 16.75 0.52 0.70 | 16.94 0.56 0.69 | 15.38 0.44 0.62 | 13.76 0.39 0.58 |
| DUNKIRK___1 23563 | 20.27 -2.01 -2.99 | 17.82 -1.25 -3.09 | 18.64 -1.46 -1.12 | 17.73 -1.31 -0.86 | 17.73 -1.35 -0.83 | 18.67 -1.33 -0.79 | 15.80 -0.71 -3.58 | 18.08 -1.09 -3.65 | 18.69 -0.89 -4.03 | 19.74 -0.85 -4.46 | 20.60 -0.96 -4.41 | 21.49 -1.13 -4.39 | 19.88 -1.02 -4.75 | 19.94 -1.09 -5.44 | 19.95 -1.16 -5.29 | 19.36 -1.26 -5.09 | 19.12 -1.24 -4.83 | 19.13 -1.24 -4.84 | 19.04 -1.24 -4.75 | 19.10 -1.18 -4.75 | 20.81 -1.00 -4.88 | 21.12 -0.77 -4.82 | 19.29 -0.61 -4.34 | 17.51 -0.47 -4.03 |
| DUNKIRK___2 23564 | 20.27 -2.01 -2.99 | 17.82 -1.25 -3.09 | 18.64 -1.46 -1.12 | 17.73 -1.31 -0.86 | 17.73 -1.35 -0.83 | 18.67 -1.33 -0.79 | 15.80 -0.71 -3.58 | 18.08 -1.09 -3.65 | 18.69 -0.89 -4.03 | 19.74 -0.85 -4.46 | 20.60 -0.96 -4.41 | 21.49 -1.13 -4.39 | 19.88 -1.02 -4.75 | 19.94 -1.09 -5.44 | 19.95 -1.16 -5.29 | 19.36 -1.26 -5.09 | 19.12 -1.24 -4.83 | 19.13 -1.24 -4.84 | 19.04 -1.24 -4.75 | 19.10 -1.18 -4.75 | 20.81 -1.00 -4.88 | 21.12 -0.77 -4.82 | 19.29 -0.61 -4.34 | 17.51 -0.47 -4.03 |
| DUNKIRK___3 23565 | 20.51 -1.83 -3.05 | 17.96 -1.17 -3.15 | 18.78 -1.35 -1.15 | 17.84 -1.22 -0.88 | 17.85 -1.24 -0.84 | 18.78 -1.23 -0.80 | 15.88 -0.67 -3.62 | 18.19 -1.02 -3.69 | 18.81 -0.82 -4.08 | 19.90 -0.74 -4.51 | 20.77 -0.84 -4.46 | 21.67 -1.00 -4.44 | 20.05 -0.90 -4.80 | 20.11 -0.98 -5.50 | 20.12 -1.04 -5.34 | 19.55 -1.13 -5.15 | 19.29 -1.12 -4.88 | 19.30 -1.12 -4.89 | 19.20 -1.13 -4.80 | 19.28 -1.06 -4.81 | 21.04 -0.88 -4.99 | 21.34 -0.65 -4.92 | 19.44 -0.56 -4.44 | 17.61 -0.46 -4.12 |
| DUNKIRK___4 23566 | 20.51 -1.83 -3.05 | 17.96 -1.17 -3.15 | 18.78 -1.35 -1.15 | 17.84 -1.22 -0.88 | 17.85 -1.24 -0.84 | 18.78 -1.23 -0.80 | 15.88 -0.67 -3.62 | 18.19 -1.02 -3.69 | 18.81 -0.82 -4.08 | 19.90 -0.74 -4.51 | 20.77 -0.84 -4.46 | 21.67 -1.00 -4.44 | 20.05 -0.90 -4.80 | 20.11 -0.98 -5.50 | 20.12 -1.04 -5.34 | 19.55 -1.13 -5.15 | 19.29 -1.12 -4.88 | 19.30 -1.12 -4.89 | 19.20 -1.13 -4.80 | 19.28 -1.06 -4.81 | 21.04 -0.88 -4.99 | 21.34 -0.65 -4.92 | 19.44 -0.56 -4.44 | 17.61 -0.46 -4.12 |
| EAST HAMPTON___GT 23717 | 38.78 2.28 -17.21 | 37.52 1.92 -19.62 | 36.97 2.24 -15.75 | 35.98 2.11 -15.69 | 35.83 2.13 -15.45 | 35.38 2.38 -13.79 | 36.75 1.51 -22.31 | 39.57 1.71 -22.34 | 42.08 1.85 -24.68 | 45.35 1.94 -27.28 | 46.45 2.47 -26.83 | 48.79 2.79 -27.77 | 49.59 2.50 -30.94 | 52.50 2.42 -34.49 | 60.85 2.47 -42.56 | 49.73 2.35 -31.85 | 47.34 2.24 -29.57 | 47.38 2.25 -29.60 | 46.87 2.22 -29.12 | 47.12 2.24 -29.35 | 49.17 2.35 -29.89 | 48.95 2.36 -29.52 | 43.58 1.65 -26.37 | 39.58 1.33 -24.30 |
| EAST RIVER___6 23660 | 38.29 1.79 -17.21 | 35.25 1.49 -17.78 | 27.19 1.75 -6.46 | 24.77 1.65 -4.94 | 24.66 1.66 -4.75 | 25.53 1.83 -4.49 | 36.02 1.16 -21.93 | 39.21 1.35 -22.34 | 41.61 1.38 -24.68 | 44.78 1.34 -27.31 | 45.59 1.44 -27.00 | 46.65 1.53 -26.89 | 46.60 1.36 -29.09 | 50.16 1.28 -33.29 | 49.49 1.31 -32.36 | 48.25 1.26 -31.46 | 46.62 1.26 -29.83 | 46.63 1.24 -29.86 | 46.10 1.23 -29.34 | 46.13 1.23 -29.37 | 48.47 1.24 -30.30 | 48.27 1.28 -29.92 | 45.12 1.26 -28.30 | 41.70 1.09 -26.66 |
| EAST RIVER___7 23524 | 38.29 1.79 -17.21 | 35.25 1.49 -17.78 | 27.19 1.75 -6.46 | 24.77 1.65 -4.94 | 24.66 1.66 -4.75 | 25.53 1.83 -4.49 | 36.02 1.16 -21.93 | 39.21 1.35 -22.34 | 41.61 1.38 -24.68 | 44.78 1.34 -27.31 | 45.59 1.44 -27.00 | 46.65 1.53 -26.89 | 46.60 1.36 -29.09 | 50.16 1.28 -33.29 | 49.49 1.31 -32.36 | 48.25 1.26 -31.46 | 46.62 1.26 -29.83 | 46.63 1.24 -29.86 | 46.10 1.23 -29.34 | 46.13 1.23 -29.37 | 48.47 1.24 -30.30 | 48.27 1.28 -29.92 | 45.12 1.26 -28.30 | 41.70 1.09 -26.66 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_HAMPTON___DIESEL 23722 | 38.78 2.28 -17.21 | 37.52 1.92 -19.62 | 36.97 2.24 -15.75 | 35.98 2.11 -15.69 | 35.83 2.13 -15.45 | 35.38 2.38 -13.79 | 36.75 1.51 -22.31 | 39.57 1.71 -22.34 | 42.08 1.85 -24.68 | 45.35 1.94 -27.28 | 46.45 2.47 -26.83 | 48.79 2.79 -27.77 | 49.59 2.50 -30.94 | 52.50 2.42 -34.49 | 60.85 2.47 -42.56 | 49.73 2.35 -31.85 | 47.34 2.24 -29.57 | 47.38 2.25 -29.60 | 46.87 2.22 -29.12 | 47.12 2.24 -29.35 | 49.17 2.35 -29.89 | 48.95 2.36 -29.52 | 43.58 1.65 -26.37 | 39.58 1.33 -24.30 |
| E_CANADA_CAP_HY 24051 | 47.79 0.68 -27.82 | 45.37 0.66 -28.73 | 30.18 0.76 -10.44 | 26.89 0.73 -7.98 | 26.66 0.73 -7.68 | 27.27 0.71 -7.35 | 48.21 0.40 -34.88 | 51.62 0.56 -35.54 | 55.31 0.51 -39.25 | 60.31 0.74 -43.44 | 60.91 0.81 -42.95 | 61.86 0.86 -42.77 | 63.18 0.76 -46.27 | 69.26 0.72 -52.95 | 67.99 0.70 -51.47 | 65.69 0.67 -49.49 | 63.14 0.68 -46.93 | 63.17 0.67 -46.97 | 62.34 0.67 -46.14 | 62.42 0.70 -46.19 | 65.27 0.76 -47.58 | 64.73 0.70 -46.96 | 58.46 0.58 -42.32 | 53.72 0.50 -39.27 |
| E_CANADA_MHWK_HY 24050 | 19.39 0.54 0.44 | 15.96 0.43 0.45 | 19.28 0.47 0.17 | 18.50 0.45 0.13 | 18.59 0.46 0.12 | 19.54 0.44 0.11 | 12.73 0.31 0.51 | 15.43 0.43 0.52 | 15.42 0.45 0.58 | 15.99 0.50 0.64 | 17.07 0.55 0.63 | 18.18 0.58 0.63 | 15.97 0.50 0.68 | 15.29 0.48 0.78 | 15.53 0.47 0.76 | 15.27 0.47 0.73 | 15.31 0.47 0.69 | 15.31 0.47 0.69 | 15.32 0.47 0.68 | 15.32 0.47 0.68 | 16.75 0.52 0.70 | 16.94 0.56 0.69 | 15.38 0.44 0.62 | 13.76 0.39 0.58 |
| E_FISHKILL___LBMP 23776 | 38.17 1.39 -17.49 | 35.18 1.13 -18.07 | 26.88 1.33 -6.57 | 24.47 1.27 -5.02 | 24.36 1.28 -4.83 | 25.17 1.40 -4.56 | 36.09 0.88 -22.28 | 39.23 1.01 -22.70 | 41.69 1.06 -25.08 | 44.91 1.03 -27.75 | 45.71 1.13 -27.43 | 46.73 1.18 -27.32 | 46.76 1.05 -29.56 | 50.42 1.00 -33.83 | 49.71 1.01 -32.88 | 48.46 0.96 -31.97 | 46.80 0.96 -30.31 | 46.82 0.95 -30.34 | 46.28 0.95 -29.80 | 46.33 0.96 -29.84 | 48.67 0.95 -30.79 | 48.45 0.99 -30.39 | 44.07 0.96 -27.55 | 40.41 0.84 -25.62 |
| FAR ROCKAWAY___4 23548 | 38.51 2.01 -17.21 | 37.29 1.69 -19.62 | 36.70 1.97 -15.75 | 35.76 1.89 -15.69 | 35.60 1.90 -15.45 | 35.00 2.00 -13.79 | 36.53 1.29 -22.31 | 39.38 1.52 -22.34 | 41.80 1.57 -24.68 | 44.99 1.55 -27.31 | 45.93 1.78 -27.00 | 47.91 1.91 -27.77 | 48.77 1.68 -30.94 | 51.66 1.58 -34.49 | 59.98 1.60 -42.56 | 48.95 1.57 -31.85 | 46.94 1.58 -29.83 | 46.99 1.60 -29.86 | 46.44 1.57 -29.34 | 46.47 1.57 -29.37 | 48.86 1.63 -30.30 | 48.66 1.67 -29.92 | 43.35 1.42 -26.37 | 39.52 1.27 -24.30 |
| FENNER___WINDPWR 24204 | 19.83 0.04 -0.50 | 16.53 0.03 -0.52 | 19.19 0.02 -0.19 | 18.34 0.02 -0.14 | 18.41 0.02 -0.14 | 19.30 -0.04 -0.13 | 13.49 -0.03 -0.59 | 16.17 0.05 -0.60 | 16.21 0.00 -0.66 | 16.93 0.06 -0.74 | 17.97 0.09 -0.73 | 19.04 0.09 -0.72 | 16.99 0.06 -0.78 | 16.57 0.08 -0.90 | 16.75 0.06 -0.87 | 16.40 0.03 -0.84 | 16.38 0.05 -0.80 | 16.38 0.05 -0.80 | 16.36 0.05 -0.78 | 16.36 0.05 -0.78 | 17.83 0.10 -0.80 | 18.00 0.14 -0.79 | 16.33 0.05 -0.72 | 14.69 0.08 -0.66 |
| FIBERTEK___ENERGY 23856 | 20.62 -0.31 -1.64 | 17.43 -0.24 -1.69 | 19.29 -0.30 -0.61 | 18.36 -0.29 -0.47 | 18.41 -0.29 -0.45 | 19.33 -0.31 -0.43 | 14.71 -0.19 -1.97 | 17.27 -0.26 -2.01 | 17.58 -0.19 -2.22 | 18.45 -0.13 -2.45 | 19.45 -0.12 -2.42 | 20.49 -0.15 -2.41 | 18.63 -0.13 -2.61 | 18.44 -0.14 -2.99 | 18.56 -0.16 -2.90 | 18.14 -0.19 -2.80 | 17.99 -0.19 -2.65 | 18.00 -0.19 -2.66 | 17.95 -0.19 -2.61 | 17.95 -0.19 -2.61 | 19.47 -0.14 -2.68 | 19.63 -0.09 -2.65 | 17.81 -0.14 -2.39 | 16.01 -0.15 -2.21 |
| FITZPATRICK____ 23598 | 19.61 -0.69 -1.01 | 16.48 -0.54 -1.04 | 18.70 -0.66 -0.38 | 17.83 -0.64 -0.29 | 17.89 -0.64 -0.28 | 18.83 -0.65 -0.27 | 13.71 -0.44 -1.22 | 16.20 -0.56 -1.24 | 16.39 -0.53 -1.37 | 17.15 -0.50 -1.52 | 18.12 -0.53 -1.50 | 19.15 -0.58 -1.50 | 17.25 -0.52 -1.62 | 16.93 -0.51 -1.85 | 17.10 -0.52 -1.80 | 16.74 -0.53 -1.74 | 16.65 -0.53 -1.65 | 16.65 -0.53 -1.65 | 16.62 -0.53 -1.62 | 16.62 -0.53 -1.62 | 18.05 -0.54 -1.66 | 18.21 -0.50 -1.64 | 16.56 -0.48 -1.48 | 14.87 -0.45 -1.37 |
| FORT ORANGE____ 23900 | 41.46 0.71 -21.46 | 38.81 0.67 -22.16 | 28.00 0.97 -8.05 | 25.27 0.93 -6.16 | 25.11 0.93 -5.93 | 25.84 0.96 -5.67 | 40.53 0.44 -27.16 | 43.69 0.50 -27.67 | 46.62 0.50 -30.57 | 50.54 0.58 -33.83 | 51.22 0.62 -33.45 | 52.20 0.66 -33.31 | 52.77 0.58 -36.04 | 57.38 0.55 -41.24 | 56.46 0.55 -40.09 | 54.61 0.56 -38.52 | 52.61 0.56 -36.52 | 52.65 0.56 -36.56 | 52.00 0.56 -35.91 | 52.04 0.56 -35.95 | 54.59 0.54 -37.12 | 54.24 0.53 -36.64 | 49.04 0.47 -33.01 | 44.99 0.40 -30.64 |
| FORT_DRUM_COGEN 23780 | 19.03 -0.79 -0.53 | 15.86 -0.67 -0.55 | 18.34 -0.84 -0.20 | 17.51 -0.82 -0.15 | 17.58 -0.82 -0.15 | 18.37 -0.98 -0.14 | 13.02 -0.62 -0.71 | 15.67 -0.57 -0.72 | 15.48 -0.87 -0.80 | 16.19 -0.82 -0.88 | 17.16 -0.86 -0.87 | 18.19 -0.91 -0.87 | 16.27 -0.82 -0.94 | 16.08 -0.59 -1.08 | 16.25 -0.62 -1.05 | 15.92 -0.62 -1.01 | 15.85 -0.64 -0.96 | 15.87 -0.62 -0.96 | 15.85 -0.62 -0.94 | 15.83 -0.64 -0.94 | 17.16 -0.63 -0.86 | 17.29 -0.63 -0.85 | 15.64 -0.68 -0.76 | 14.17 -0.49 -0.71 |
| FRANKLIN_FALL_HYD 24054 | 18.38 -0.31 0.60 | 15.06 -0.30 0.62 | 18.40 -0.36 0.22 | 17.66 -0.35 0.17 | 17.73 -0.35 0.17 | 18.68 -0.38 0.15 | 12.63 -0.30 0.00 | 15.24 -0.28 0.00 | 15.04 -0.51 0.00 | 15.57 -0.56 0.00 | 16.53 -0.62 0.00 | 17.61 -0.62 0.00 | 15.60 -0.55 0.00 | 15.31 -0.28 0.00 | 15.55 -0.27 0.00 | 15.28 -0.25 0.00 | 15.27 -0.26 0.00 | 15.28 -0.25 0.00 | 15.28 -0.25 0.00 | 15.27 -0.26 0.00 | 15.86 -0.10 0.97 | 15.83 -0.29 0.95 | 14.45 -0.25 0.86 | 12.95 -0.20 0.80 |
| FULTON COGEN____ 23766 | 20.14 -0.44 -1.29 | 16.96 -0.35 -1.33 | 19.02 -0.44 -0.48 | 18.13 -0.42 -0.37 | 18.19 -0.42 -0.36 | 19.11 -0.44 -0.34 | 14.17 -0.30 -1.54 | 16.71 -0.37 -1.56 | 16.95 -0.33 -1.73 | 17.77 -0.27 -1.91 | 18.77 -0.27 -1.89 | 19.80 -0.31 -1.88 | 17.92 -0.27 -2.04 | 17.65 -0.27 -2.33 | 17.81 -0.28 -2.27 | 17.46 -0.31 -2.24 | 17.35 -0.30 -2.12 | 17.35 -0.31 -2.13 | 17.31 -0.31 -2.09 | 17.31 -0.31 -2.09 | 18.79 -0.29 -2.15 | 18.95 -0.24 -2.12 | 17.21 -0.26 -1.91 | 15.45 -0.27 -1.77 |
| G.F.CEMENT___DRP 24184 | 42.12 0.52 -22.31 | 39.29 0.27 -23.04 | 27.67 0.32 -8.37 | 25.09 0.51 -6.40 | 24.92 0.51 -6.16 | 25.59 0.44 -5.94 | 41.40 0.28 -28.19 | 44.72 0.48 -28.72 | 47.52 0.25 -31.72 | 51.59 0.35 -35.11 | 52.01 0.15 -34.71 | 52.97 0.18 -34.56 | 53.69 0.15 -37.39 | 58.50 0.12 -42.79 | 57.53 0.11 -41.60 | 55.38 0.16 -39.69 | 53.33 0.16 -37.64 | 53.38 0.17 -37.68 | 52.71 0.17 -37.01 | 52.75 0.17 -37.05 | 55.61 0.17 -38.51 | 55.16 0.07 -38.02 | 49.81 0.00 -34.25 | 46.03 0.29 -31.79 |
| GARDENVILLE___LBMP 24039 | 20.56 -1.50 -2.77 | 17.90 -0.94 -2.86 | 18.98 -1.04 -1.04 | 18.01 -0.96 -0.79 | 18.02 -0.99 -0.76 | 18.98 -0.96 -0.73 | 15.68 -0.56 -3.31 | 18.01 -0.88 -3.37 | 18.59 -0.68 -3.72 | 19.73 -0.52 -4.12 | 20.62 -0.60 -4.07 | 21.51 -0.77 -4.05 | 19.85 -0.69 -4.39 | 19.85 -0.76 -5.02 | 19.88 -0.82 -4.88 | 19.33 -0.90 -4.70 | 19.10 -0.89 -4.46 | 19.10 -0.89 -4.46 | 19.01 -0.90 -4.38 | 19.07 -0.85 -4.39 | 20.76 -0.68 -4.51 | 21.13 -0.39 -4.45 | 19.17 -0.40 -4.01 | 17.32 -0.35 -3.72 |
| GENERAL___MILLS 23808 | 20.61 -1.45 -2.77 | 17.93 -0.91 -2.86 | 19.01 -1.01 -1.04 | 18.04 -0.93 -0.79 | 18.06 -0.95 -0.76 | 19.02 -0.92 -0.73 | 15.71 -0.53 -3.31 | 18.04 -0.85 -3.37 | 18.62 -0.65 -3.72 | 19.78 -0.47 -4.12 | 20.65 -0.57 -4.07 | 21.55 -0.73 -4.05 | 19.88 -0.66 -4.39 | 19.88 -0.73 -5.02 | 19.91 -0.79 -4.88 | 19.36 -0.87 -4.70 | 19.14 -0.85 -4.46 | 19.14 -0.85 -4.46 | 19.06 -0.85 -4.38 | 19.11 -0.81 -4.39 | 20.86 -0.63 -4.56 | 21.23 -0.34 -4.50 | 19.25 -0.37 -4.06 | 17.38 -0.33 -3.76 |
| GE_PLASTICS___DRP 24183 | 41.40 0.46 -21.65 | 38.76 0.42 -22.36 | 27.62 0.51 -8.13 | 24.88 0.49 -6.21 | 24.72 0.49 -5.98 | 25.42 0.50 -5.71 | 40.52 0.23 -27.36 | 43.67 0.28 -27.87 | 46.62 0.28 -30.79 | 50.52 0.31 -34.08 | 51.17 0.33 -33.69 | 52.13 0.35 -33.55 | 52.76 0.31 -36.30 | 57.43 0.30 -41.54 | 56.50 0.30 -40.38 | 54.63 0.30 -38.80 | 52.62 0.30 -36.79 | 52.66 0.30 -36.83 | 52.00 0.30 -36.17 | 52.04 0.30 -36.21 | 54.58 0.27 -37.38 | 54.24 0.27 -36.90 | 49.06 0.25 -33.25 | 45.02 0.21 -30.86 |

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| GILBOA___1 23756 | 36.77 0.71 -16.77 | 34.02 0.72 -17.32 | 26.12 0.85 -6.29 | 23.81 0.82 -4.81 | 23.70 0.82 -4.63 | 24.50 0.88 -4.41 | 32.70 0.28 -19.49 | 35.68 0.31 -19.85 | 37.82 0.34 -21.93 | 40.71 0.31 -24.27 | 41.47 0.33 -23.99 | 42.48 0.35 -23.90 | 42.31 0.31 -25.85 | 45.51 0.34 -29.58 | 44.91 0.33 -28.76 | 43.57 0.33 -27.71 | 42.14 0.33 -26.28 | 42.16 0.33 -26.30 | 41.70 0.33 -25.84 | 41.72 0.33 -25.86 | 43.91 0.32 -26.66 | 43.74 0.36 -26.31 | 39.60 0.33 -23.71 | 36.23 0.27 -22.01 |
| GILBOA___2 23757 | 36.77 0.71 -16.77 | 33.96 0.66 -17.32 | 26.03 0.76 -6.29 | 23.72 0.73 -4.81 | 23.61 0.73 -4.63 | 24.41 0.79 -4.41 | 32.70 0.28 -19.49 | 35.68 0.31 -19.85 | 37.82 0.34 -21.93 | 40.71 0.31 -24.27 | 41.47 0.33 -23.99 | 42.48 0.35 -23.90 | 42.31 0.31 -25.85 | 45.51 0.34 -29.58 | 44.91 0.33 -28.76 | 43.57 0.33 -27.71 | 42.14 0.33 -26.28 | 42.16 0.33 -26.30 | 41.70 0.33 -25.84 | 41.72 0.33 -25.86 | 43.91 0.32 -26.66 | 43.74 0.36 -26.31 | 39.60 0.33 -23.71 | 36.23 0.27 -22.01 |
| GILBOA___3 23758 | 36.77 0.71 -16.77 | 33.96 0.66 -17.32 | 26.03 0.76 -6.29 | 23.72 0.73 -4.81 | 23.61 0.73 -4.63 | 24.41 0.79 -4.41 | 32.70 0.28 -19.49 | 35.68 0.31 -19.85 | 37.82 0.34 -21.93 | 40.66 0.26 -24.27 | 41.41 0.27 -23.99 | 42.40 0.27 -23.90 | 42.24 0.24 -25.85 | 45.51 0.34 -29.58 | 44.91 0.33 -28.76 | 43.57 0.33 -27.71 | 42.14 0.33 -26.28 | 42.16 0.33 -26.30 | 41.70 0.33 -25.84 | 41.72 0.33 -25.86 | 43.91 0.32 -26.66 | 43.74 0.36 -26.31 | 39.60 0.33 -23.71 | 36.23 0.27 -22.01 |
| GILBOA___4 23759 | 36.85 0.79 -16.77 | 34.02 0.72 -17.32 | 26.12 0.85 -6.29 | 23.81 0.82 -4.81 | 23.70 0.82 -4.63 | 24.50 0.88 -4.41 | 32.70 0.28 -19.49 | 35.68 0.31 -19.85 | 37.82 0.34 -21.93 | 40.71 0.31 -24.27 | 41.47 0.33 -23.99 | 42.48 0.35 -23.90 | 42.31 0.31 -25.85 | 45.51 0.34 -29.58 | 44.91 0.33 -28.76 | 43.57 0.33 -27.71 | 42.14 0.33 -26.28 | 42.16 0.33 -26.30 | 41.70 0.33 -25.84 | 41.72 0.33 -25.86 | 43.91 0.32 -26.66 | 43.74 0.36 -26.31 | 39.60 0.33 -23.71 | 36.23 0.27 -22.01 |
| GILBOA____ 23599 | 36.77 0.71 -16.77 | 33.96 0.66 -17.32 | 26.03 0.76 -6.29 | 23.72 0.73 -4.81 | 23.61 0.73 -4.63 | 24.41 0.79 -4.41 | 32.70 0.28 -19.49 | 35.68 0.31 -19.85 | 37.82 0.34 -21.93 | 40.71 0.31 -24.27 | 41.47 0.33 -23.99 | 42.48 0.35 -23.90 | 42.31 0.31 -25.85 | 45.51 0.34 -29.58 | 44.91 0.33 -28.76 | 43.57 0.33 -27.71 | 42.14 0.33 -26.28 | 42.16 0.33 -26.30 | 41.70 0.33 -25.84 | 41.72 0.33 -25.86 | 43.91 0.32 -26.66 | 43.74 0.36 -26.31 | 39.60 0.33 -23.71 | 36.23 0.27 -22.01 |
| GINNA____ 23603 | 19.07 -2.20 -1.98 | 16.24 -1.79 -2.05 | 17.61 -2.11 -0.74 | 16.71 -2.04 -0.57 | 16.76 -2.04 -0.55 | 17.59 -2.13 -0.51 | 13.88 -1.41 -2.36 | 16.16 -1.77 -2.41 | 16.56 -1.65 -2.66 | 17.51 -1.56 -2.94 | 18.41 -1.65 -2.91 | 19.34 -1.79 -2.90 | 17.68 -1.60 -3.13 | 17.60 -1.58 -3.59 | 17.68 -1.63 -3.49 | 17.26 -1.63 -3.36 | 17.09 -1.63 -3.19 | 17.09 -1.63 -3.19 | 17.03 -1.63 -3.13 | 17.05 -1.62 -3.14 | 18.51 -1.64 -3.22 | 18.75 -1.50 -3.18 | 16.94 -1.48 -2.86 | 15.27 -1.34 -2.66 |
| GLEN PARK____ 23778 | 19.23 -0.69 -0.63 | 16.04 -0.59 -0.65 | 18.48 -0.74 -0.24 | 17.65 -0.71 -0.18 | 17.71 -0.71 -0.17 | 18.50 -0.88 -0.17 | 13.20 -0.56 -0.83 | 15.86 -0.50 -0.84 | 15.73 -0.75 -0.93 | 16.47 -0.69 -1.03 | 17.45 -0.72 -1.02 | 18.47 -0.77 -1.01 | 16.56 -0.69 -1.10 | 16.34 -0.51 -1.26 | 16.50 -0.54 -1.22 | 16.17 -0.54 -1.18 | 16.10 -0.54 -1.11 | 16.11 -0.54 -1.12 | 16.09 -0.54 -1.10 | 16.07 -0.56 -1.10 | 17.41 -0.54 -1.02 | 17.55 -0.53 -1.01 | 15.86 -0.61 -0.91 | 14.39 -0.40 -0.84 |
| GLENWOOD_IC_1_G5 23712 | 38.33 1.83 -17.21 | 37.12 1.52 -19.62 | 36.51 1.78 -15.75 | 35.56 1.69 -15.69 | 35.40 1.70 -15.45 | 34.81 1.81 -13.79 | 36.39 1.15 -22.31 | 39.18 1.32 -22.34 | 41.54 1.31 -24.68 | 44.68 1.24 -27.31 | 45.61 1.46 -27.00 | 47.59 1.59 -27.77 | 48.50 1.41 -30.94 | 51.41 1.33 -34.49 | 59.72 1.34 -42.56 | 48.68 1.30 -31.85 | 46.63 1.27 -29.83 | 46.68 1.29 -29.86 | 46.14 1.27 -29.34 | 46.17 1.27 -29.37 | 48.52 1.29 -30.30 | 48.30 1.31 -29.92 | 43.19 1.26 -26.37 | 39.41 1.16 -24.30 |
| GLENWOOD_IC_2_G1 23688 | 38.33 1.83 -17.21 | 37.12 1.52 -19.62 | 36.51 1.78 -15.75 | 35.56 1.69 -15.69 | 35.40 1.70 -15.45 | 34.84 1.84 -13.79 | 36.42 1.18 -22.31 | 39.19 1.33 -22.34 | 41.57 1.34 -24.68 | 44.75 1.31 -27.31 | 45.66 1.51 -27.00 | 47.66 1.66 -27.77 | 48.56 1.47 -30.94 | 51.47 1.39 -34.49 | 59.79 1.41 -42.56 | 48.75 1.37 -31.85 | 46.70 1.34 -29.83 | 46.73 1.34 -29.86 | 46.21 1.34 -29.34 | 46.24 1.34 -29.37 | 48.58 1.35 -30.30 | 48.39 1.40 -29.92 | 43.19 1.26 -26.37 | 39.38 1.13 -24.30 |
| GLENWOOD_IC_3_G1 23689 | 38.33 1.83 -17.21 | 37.12 1.52 -19.62 | 36.51 1.78 -15.75 | 35.56 1.69 -15.69 | 35.40 1.70 -15.45 | 34.84 1.84 -13.79 | 36.42 1.18 -22.31 | 39.19 1.33 -22.34 | 41.57 1.34 -24.68 | 44.75 1.31 -27.31 | 45.66 1.51 -27.00 | 47.66 1.66 -27.77 | 48.56 1.47 -30.94 | 51.47 1.39 -34.49 | 59.79 1.41 -42.56 | 48.75 1.37 -31.85 | 46.70 1.34 -29.83 | 46.73 1.34 -29.86 | 46.21 1.34 -29.34 | 46.24 1.34 -29.37 | 48.58 1.35 -30.30 | 48.39 1.40 -29.92 | 43.19 1.26 -26.37 | 39.38 1.13 -24.30 |
| GLENWOOD___4 23550 | 38.33 1.83 -17.21 | 37.12 1.52 -19.62 | 36.51 1.78 -15.75 | 35.56 1.69 -15.69 | 35.40 1.70 -15.45 | 34.81 1.81 -13.79 | 36.39 1.15 -22.31 | 39.18 1.32 -22.34 | 41.54 1.31 -24.68 | 44.68 1.24 -27.31 | 45.59 1.44 -27.00 | 47.59 1.59 -27.77 | 48.50 1.41 -30.94 | 51.41 1.33 -34.49 | 59.72 1.34 -42.56 | 48.68 1.30 -31.85 | 46.63 1.27 -29.83 | 46.66 1.27 -29.86 | 46.14 1.27 -29.34 | 46.17 1.27 -29.37 | 48.52 1.29 -30.30 | 48.30 1.31 -29.92 | 43.19 1.26 -26.37 | 39.41 1.16 -24.30 |
| GLENWOOD___5 23614 | 38.33 1.83 -17.21 | 37.12 1.52 -19.62 | 36.51 1.78 -15.75 | 35.56 1.69 -15.69 | 35.40 1.70 -15.45 | 34.81 1.81 -13.79 | 36.39 1.15 -22.31 | 39.18 1.32 -22.34 | 41.54 1.31 -24.68 | 44.68 1.24 -27.31 | 45.59 1.44 -27.00 | 47.59 1.59 -27.77 | 48.50 1.41 -30.94 | 51.41 1.33 -34.49 | 59.72 1.34 -42.56 | 48.68 1.30 -31.85 | 46.63 1.27 -29.83 | 46.66 1.27 -29.86 | 46.14 1.27 -29.34 | 46.17 1.27 -29.37 | 48.52 1.29 -30.30 | 48.30 1.31 -29.92 | 43.19 1.26 -26.37 | 39.41 1.16 -24.30 |
| GOUDEY___7 23579 | 24.29 -0.41 -5.41 | 21.33 -0.24 -5.59 | 20.71 -0.30 -2.03 | 19.48 -0.25 -1.55 | 19.50 -0.24 -1.49 | 20.42 -0.21 -1.42 | 19.27 -0.12 -6.46 | 21.84 -0.26 -6.58 | 22.68 -0.14 -7.27 | 24.09 -0.08 -8.04 | 25.00 -0.10 -7.95 | 26.00 -0.15 -7.92 | 24.59 -0.13 -8.57 | 25.23 -0.16 -9.80 | 25.14 -0.21 -9.53 | 24.46 -0.25 -9.18 | 24.01 -0.23 -8.71 | 24.01 -0.23 -8.71 | 23.84 -0.25 -8.56 | 23.90 -0.20 -8.57 | 25.64 -0.14 -8.85 | 25.76 -0.05 -8.74 | 23.34 -0.09 -7.87 | 21.09 -0.17 -7.31 |
| GOUDEY___8 23580 | 24.22 -0.48 -5.41 | 21.27 -0.30 -5.59 | 20.65 -0.36 -2.03 | 19.42 -0.31 -1.55 | 19.45 -0.29 -1.49 | 20.36 -0.27 -1.42 | 19.25 -0.14 -6.46 | 21.77 -0.33 -6.58 | 22.62 -0.20 -7.27 | 24.01 -0.16 -8.04 | 24.93 -0.17 -7.95 | 25.95 -0.20 -7.92 | 24.53 -0.19 -8.57 | 25.17 -0.22 -9.80 | 25.10 -0.25 -9.53 | 24.40 -0.31 -9.18 | 23.94 -0.30 -8.71 | 23.94 -0.30 -8.71 | 23.79 -0.30 -8.56 | 23.84 -0.26 -8.57 | 25.59 -0.19 -8.85 | 25.71 -0.10 -8.74 | 23.26 -0.17 -7.87 | 21.04 -0.22 -7.31 |
| GOWANUS_GT_1_GRP 23732 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT_2_GRP 23617 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT 3_GRP 23618 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT 4_GRP 23751 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT1_1 24077 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT1_2 24078 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT1_3 24079 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT1_4 24080 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT1_5 24084 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT1_6 24111 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT1_7 24112 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT1_8 24113 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT2_1 24114 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT2_2 24115 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT2_3 24116 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT2_4 24117 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT2_5 24118 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT2_6 24119 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_7 24120 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT2_8 24121 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT3_1 24122 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT3_2 24123 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT3_3 24124 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT3_4 24125 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT3_5 24126 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT3_6 24127 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT3_7 24128 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT3_8 24129 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT4_1 24130 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT4_2 24131 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT4_3 24132 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT4_4 24133 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT4_5 24134 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT4_6 24135 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_7 24136 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GOWANUS_GT4_8 24137 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| GRAHMSVILLE___HY 23607 | 35.32 1.08 -14.95 | 32.31 0.89 -15.44 | 25.63 1.04 -5.61 | 23.47 1.00 -4.29 | 23.37 0.99 -4.13 | 24.22 1.10 -3.91 | 32.50 0.67 -18.90 | 35.56 0.79 -19.25 | 37.69 0.87 -21.27 | 40.53 0.87 -23.53 | 41.36 0.94 -23.27 | 42.40 1.00 -23.17 | 42.11 0.89 -25.07 | 45.12 0.84 -28.69 | 44.56 0.85 -27.89 | 43.34 0.82 -26.99 | 41.94 0.82 -25.59 | 41.95 0.81 -25.61 | 41.50 0.81 -25.16 | 41.53 0.81 -25.19 | 43.79 0.85 -26.01 | 43.64 0.89 -25.68 | 39.49 0.79 -23.14 | 36.09 0.67 -21.47 |
| GREENIDGE___3 23582 | 21.42 -1.14 -3.27 | 18.48 -0.88 -3.38 | 19.19 -1.02 -1.23 | 18.17 -0.95 -0.94 | 18.20 -0.95 -0.90 | 19.11 -0.96 -0.86 | 16.42 -0.41 -3.90 | 18.65 -0.84 -3.97 | 19.29 -0.65 -4.39 | 20.43 -0.55 -4.85 | 21.37 -0.58 -4.80 | 22.34 -0.67 -4.78 | 20.72 -0.60 -5.17 | 20.87 -0.64 -5.92 | 20.89 -0.68 -5.75 | 20.32 -0.75 -5.54 | 20.08 -0.71 -5.26 | 20.06 -0.73 -5.26 | 19.97 -0.73 -5.17 | 20.00 -0.70 -5.17 | 21.68 -0.61 -5.36 | 21.88 -0.48 -5.29 | 19.77 -0.56 -4.77 | 17.86 -0.52 -4.43 |
| GREENIDGE___4 23583 | 21.34 -1.22 -3.27 | 18.42 -0.94 -3.38 | 19.13 -1.08 -1.23 | 18.12 -1.00 -0.94 | 18.13 -1.02 -0.90 | 19.03 -1.04 -0.86 | 16.40 -0.43 -3.90 | 18.59 -0.90 -3.97 | 19.21 -0.73 -4.39 | 20.35 -0.63 -4.85 | 21.30 -0.65 -4.80 | 22.26 -0.75 -4.78 | 20.64 -0.68 -5.17 | 20.81 -0.70 -5.92 | 20.83 -0.74 -5.75 | 20.26 -0.81 -5.54 | 20.00 -0.79 -5.26 | 20.00 -0.79 -5.26 | 19.91 -0.79 -5.17 | 19.94 -0.76 -5.17 | 21.61 -0.68 -5.36 | 21.81 -0.55 -5.29 | 19.71 -0.62 -4.77 | 17.82 -0.56 -4.43 |
| HARZA MOOSE___RIVER 24016 | 19.15 -0.14 0.00 | 15.85 -0.13 0.00 | 18.81 -0.17 0.00 | 18.02 -0.16 0.00 | 18.07 -0.18 0.00 | 18.96 -0.25 0.00 | 12.76 -0.17 0.00 | 15.43 -0.09 0.00 | 15.30 -0.25 0.00 | 15.92 -0.21 0.00 | 16.94 -0.21 0.00 | 18.01 -0.22 0.00 | 15.94 -0.21 0.00 | 15.48 -0.11 0.00 | 15.71 -0.11 0.00 | 15.41 -0.12 0.00 | 15.41 -0.12 0.00 | 15.41 -0.12 0.00 | 15.41 -0.12 0.00 | 15.41 -0.12 0.00 | 16.83 -0.10 0.00 | 16.97 -0.10 0.00 | 15.40 -0.16 0.00 | 13.88 -0.07 0.00 |
| HEMPSTEAD___ 23647 | 38.27 1.77 -17.21 | 37.09 1.49 -19.62 | 36.48 1.75 -15.75 | 35.52 1.65 -15.69 | 35.36 1.66 -15.45 | 34.81 1.81 -13.79 | 36.39 1.15 -22.31 | 39.15 1.29 -22.34 | 41.52 1.29 -24.68 | 44.70 1.26 -27.31 | 45.62 1.47 -27.00 | 47.62 1.62 -27.77 | 48.53 1.44 -30.94 | 51.44 1.36 -34.49 | 59.77 1.39 -42.56 | 48.72 1.34 -31.85 | 46.66 1.30 -29.83 | 46.69 1.30 -29.86 | 46.17 1.30 -29.34 | 46.20 1.30 -29.37 | 48.55 1.32 -30.30 | 48.36 1.37 -29.92 | 43.14 1.21 -26.37 | 39.34 1.09 -24.30 |
| HICKLING___1 23621 | 22.98 -0.62 -4.31 | 19.98 -0.45 -4.45 | 20.03 -0.57 -1.62 | 18.95 -0.47 -1.24 | 18.95 -0.49 -1.19 | 19.88 -0.46 -1.13 | 17.91 -0.14 -5.12 | 20.36 -0.37 -5.21 | 21.20 -0.11 -5.76 | 22.52 0.02 -6.37 | 23.48 0.03 -6.30 | 24.49 -0.02 -6.28 | 22.91 -0.03 -6.79 | 23.27 -0.09 -7.77 | 23.23 -0.14 -7.55 | 22.56 -0.25 -7.28 | 22.20 -0.23 -6.90 | 22.21 -0.23 -6.91 | 22.07 -0.25 -6.79 | 22.13 -0.19 -6.79 | 23.96 0.00 -7.03 | 24.15 0.14 -6.94 | 21.78 -0.03 -6.25 | 19.55 -0.20 -5.80 |
| HICKLING___2 23622 | 22.98 -0.62 -4.31 | 19.98 -0.45 -4.45 | 20.03 -0.57 -1.62 | 18.95 -0.47 -1.24 | 18.95 -0.49 -1.19 | 19.88 -0.46 -1.13 | 17.91 -0.14 -5.12 | 20.36 -0.37 -5.21 | 21.20 -0.11 -5.76 | 22.52 0.02 -6.37 | 23.48 0.03 -6.30 | 24.49 -0.02 -6.28 | 22.91 -0.03 -6.79 | 23.27 -0.09 -7.77 | 23.23 -0.14 -7.55 | 22.56 -0.25 -7.28 | 22.20 -0.23 -6.90 | 22.21 -0.23 -6.91 | 22.07 -0.25 -6.79 | 22.13 -0.19 -6.79 | 23.96 0.00 -7.03 | 24.15 0.14 -6.94 | 21.78 -0.03 -6.25 | 19.55 -0.20 -5.80 |
| HIGH FALLS___HY 23754 | 38.07 1.41 -17.37 | 35.04 1.12 -17.94 | 26.81 1.31 -6.52 | 24.41 1.24 -4.99 | 24.29 1.24 -4.80 | 25.12 1.36 -4.55 | 35.93 0.87 -22.13 | 39.08 1.02 -22.54 | 41.57 1.12 -24.90 | 44.79 1.11 -27.55 | 45.61 1.22 -27.24 | 46.64 1.28 -27.13 | 46.63 1.13 -29.35 | 50.27 1.09 -33.59 | 49.58 1.11 -32.65 | 48.22 1.06 -31.63 | 46.58 1.06 -29.99 | 46.59 1.04 -30.02 | 46.06 1.04 -29.49 | 46.09 1.04 -29.52 | 48.48 1.08 -30.47 | 48.27 1.13 -30.07 | 43.70 1.04 -27.10 | 40.01 0.91 -25.15 |
| HILLBURN___GT 23639 | 37.31 1.50 -16.52 | 34.27 1.23 -17.06 | 26.62 1.44 -6.20 | 24.28 1.36 -4.74 | 24.16 1.35 -4.56 | 24.99 1.48 -4.30 | 34.80 0.93 -20.94 | 37.92 1.06 -21.34 | 40.24 1.12 -23.57 | 43.32 1.11 -26.08 | 44.14 1.20 -25.79 | 45.19 1.28 -25.68 | 45.08 1.15 -27.78 | 48.47 1.08 -31.80 | 47.84 1.11 -30.91 | 46.60 1.06 -30.01 | 45.04 1.06 -28.45 | 45.05 1.04 -28.48 | 44.57 1.06 -27.98 | 44.60 1.06 -28.01 | 47.00 1.05 -29.02 | 46.80 1.09 -28.64 | 42.12 1.03 -25.53 | 38.44 0.88 -23.61 |
| HOLTSVIL 1-5___GRP1 24031 | 38.00 1.50 -17.21 | 36.91 1.31 -19.62 | 36.29 1.56 -15.75 | 35.38 1.51 -15.69 | 35.23 1.53 -15.45 | 34.73 1.73 -13.79 | 36.26 1.02 -22.31 | 38.82 0.96 -22.34 | 41.19 0.96 -24.68 | 44.33 0.92 -27.28 | 45.29 1.30 -26.84 | 47.49 1.49 -27.77 | 48.43 1.34 -30.94 | 51.37 1.29 -34.49 | 59.71 1.33 -42.56 | 48.62 1.24 -31.85 | 46.28 1.16 -29.59 | 46.34 1.20 -29.61 | 45.82 1.16 -29.13 | 46.06 1.18 -29.35 | 48.01 1.17 -29.91 | 47.79 1.18 -29.54 | 42.72 0.79 -26.37 | 38.92 0.67 -24.30 |
| HOLTSVIL6-10___GRP2 24032 | 38.06 1.56 -17.21 | 36.97 1.37 -19.62 | 36.36 1.63 -15.75 | 35.45 1.58 -15.69 | 35.31 1.61 -15.45 | 34.81 1.81 -13.79 | 36.31 1.07 -22.31 | 38.88 1.02 -22.34 | 41.27 1.04 -24.68 | 44.42 1.02 -27.27 | 45.38 1.41 -26.82 | 47.62 1.62 -27.77 | 48.54 1.45 -30.94 | 51.48 1.40 -34.49 | 59.82 1.44 -42.56 | 48.73 1.35 -31.85 | 46.35 1.27 -29.55 | 46.40 1.29 -29.58 | 45.90 1.27 -29.10 | 46.17 1.29 -29.35 | 48.07 1.29 -29.85 | 47.86 1.30 -29.49 | 42.80 0.87 -26.37 | 38.98 0.73 -24.30 |
| HOLTSVILLE_IC_1 23690 | 38.00 1.50 -17.21 | 36.91 1.31 -19.62 | 36.29 1.56 -15.75 | 35.38 1.51 -15.69 | 35.23 1.53 -15.45 | 34.73 1.73 -13.79 | 36.26 1.02 -22.31 | 38.82 0.96 -22.34 | 41.19 0.96 -24.68 | 44.33 0.92 -27.28 | 45.29 1.30 -26.84 | 47.49 1.49 -27.77 | 48.43 1.34 -30.94 | 51.37 1.29 -34.49 | 59.71 1.33 -42.56 | 48.62 1.24 -31.85 | 46.28 1.16 -29.59 | 46.34 1.20 -29.61 | 45.82 1.16 -29.13 | 46.06 1.18 -29.35 | 48.01 1.17 -29.91 | 47.79 1.18 -29.54 | 42.72 0.79 -26.37 | 38.92 0.67 -24.30 |
| HOLTSVILLE_IC_10 23699 | 38.06 1.56 -17.21 | 36.97 1.37 -19.62 | 36.36 1.63 -15.75 | 35.45 1.58 -15.69 | 35.31 1.61 -15.45 | 34.81 1.81 -13.79 | 36.31 1.07 -22.31 | 38.88 1.02 -22.34 | 41.27 1.04 -24.68 | 44.42 1.02 -27.27 | 45.38 1.41 -26.82 | 47.62 1.62 -27.77 | 48.54 1.45 -30.94 | 51.48 1.40 -34.49 | 59.82 1.44 -42.56 | 48.73 1.35 -31.85 | 46.35 1.27 -29.55 | 46.40 1.29 -29.58 | 45.90 1.27 -29.10 | 46.17 1.29 -29.35 | 48.07 1.29 -29.85 | 47.86 1.30 -29.49 | 42.80 0.87 -26.37 | 38.98 0.73 -24.30 |
| HOLTSVILLE_IC_2 23691 | 38.00 1.50 -17.21 | 36.91 1.31 -19.62 | 36.29 1.56 -15.75 | 35.38 1.51 -15.69 | 35.23 1.53 -15.45 | 34.73 1.73 -13.79 | 36.26 1.02 -22.31 | 38.82 0.96 -22.34 | 41.19 0.96 -24.68 | 44.33 0.92 -27.28 | 45.29 1.30 -26.84 | 47.49 1.49 -27.77 | 48.43 1.34 -30.94 | 51.37 1.29 -34.49 | 59.71 1.33 -42.56 | 48.62 1.24 -31.85 | 46.28 1.16 -29.59 | 46.34 1.20 -29.61 | 45.82 1.16 -29.13 | 46.06 1.18 -29.35 | 48.01 1.17 -29.91 | 47.79 1.18 -29.54 | 42.72 0.79 -26.37 | 38.92 0.67 -24.30 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_3 23692 | 38.00 1.50 -17.21 | 36.91 1.31 -19.62 | 36.29 1.56 -15.75 | 35.38 1.51 -15.69 | 35.23 1.53 -15.45 | 34.73 1.73 -13.79 | 36.26 1.02 -22.31 | 38.82 0.96 -22.34 | 41.19 0.96 -24.68 | 44.33 0.92 -27.28 | 45.29 1.30 -26.84 | 47.49 1.49 -27.77 | 48.43 1.34 -30.94 | 51.37 1.29 -34.49 | 59.71 1.33 -42.56 | 48.62 1.24 -31.85 | 46.28 1.16 -29.59 | 46.34 1.20 -29.61 | 45.82 1.16 -29.13 | 46.06 1.18 -29.35 | 48.01 1.17 -29.91 | 47.79 1.18 -29.54 | 42.72 0.79 -26.37 | 38.92 0.67 -24.30 |
| HOLTSVILLE_IC_4 23693 | 38.00 1.50 -17.21 | 36.91 1.31 -19.62 | 36.29 1.56 -15.75 | 35.38 1.51 -15.69 | 35.23 1.53 -15.45 | 34.73 1.73 -13.79 | 36.26 1.02 -22.31 | 38.82 0.96 -22.34 | 41.19 0.96 -24.68 | 44.33 0.92 -27.28 | 45.29 1.30 -26.84 | 47.49 1.49 -27.77 | 48.43 1.34 -30.94 | 51.37 1.29 -34.49 | 59.71 1.33 -42.56 | 48.62 1.24 -31.85 | 46.28 1.16 -29.59 | 46.34 1.20 -29.61 | 45.82 1.16 -29.13 | 46.06 1.18 -29.35 | 48.01 1.17 -29.91 | 47.79 1.18 -29.54 | 42.72 0.79 -26.37 | 38.92 0.67 -24.30 |
| HOLTSVILLE_IC_5 23694 | 38.00 1.50 -17.21 | 36.91 1.31 -19.62 | 36.29 1.56 -15.75 | 35.38 1.51 -15.69 | 35.23 1.53 -15.45 | 34.73 1.73 -13.79 | 36.26 1.02 -22.31 | 38.82 0.96 -22.34 | 41.19 0.96 -24.68 | 44.33 0.92 -27.28 | 45.29 1.30 -26.84 | 47.49 1.49 -27.77 | 48.43 1.34 -30.94 | 51.37 1.29 -34.49 | 59.71 1.33 -42.56 | 48.62 1.24 -31.85 | 46.28 1.16 -29.59 | 46.34 1.20 -29.61 | 45.82 1.16 -29.13 | 46.06 1.18 -29.35 | 48.01 1.17 -29.91 | 47.79 1.18 -29.54 | 42.72 0.79 -26.37 | 38.92 0.67 -24.30 |
| HOLTSVILLE_IC_6 23695 | 38.06 1.56 -17.21 | 36.97 1.37 -19.62 | 36.36 1.63 -15.75 | 35.45 1.58 -15.69 | 35.31 1.61 -15.45 | 34.81 1.81 -13.79 | 36.31 1.07 -22.31 | 38.88 1.02 -22.34 | 41.27 1.04 -24.68 | 44.42 1.02 -27.27 | 45.38 1.41 -26.82 | 47.62 1.62 -27.77 | 48.54 1.45 -30.94 | 51.48 1.40 -34.49 | 59.82 1.44 -42.56 | 48.73 1.35 -31.85 | 46.35 1.27 -29.55 | 46.40 1.29 -29.58 | 45.90 1.27 -29.10 | 46.17 1.29 -29.35 | 48.07 1.29 -29.85 | 47.86 1.30 -29.49 | 42.80 0.87 -26.37 | 38.98 0.73 -24.30 |
| HOLTSVILLE_IC_7 23696 | 38.06 1.56 -17.21 | 36.97 1.37 -19.62 | 36.36 1.63 -15.75 | 35.45 1.58 -15.69 | 35.31 1.61 -15.45 | 34.81 1.81 -13.79 | 36.31 1.07 -22.31 | 38.88 1.02 -22.34 | 41.27 1.04 -24.68 | 44.42 1.02 -27.27 | 45.38 1.41 -26.82 | 47.62 1.62 -27.77 | 48.54 1.45 -30.94 | 51.48 1.40 -34.49 | 59.82 1.44 -42.56 | 48.73 1.35 -31.85 | 46.35 1.27 -29.55 | 46.40 1.29 -29.58 | 45.90 1.27 -29.10 | 46.17 1.29 -29.35 | 48.07 1.29 -29.85 | 47.86 1.30 -29.49 | 42.80 0.87 -26.37 | 38.98 0.73 -24.30 |
| HOLTSVILLE_IC_8 23697 | 38.06 1.56 -17.21 | 36.97 1.37 -19.62 | 36.36 1.63 -15.75 | 35.45 1.58 -15.69 | 35.31 1.61 -15.45 | 34.81 1.81 -13.79 | 36.31 1.07 -22.31 | 38.88 1.02 -22.34 | 41.27 1.04 -24.68 | 44.42 1.02 -27.27 | 45.38 1.41 -26.82 | 47.62 1.62 -27.77 | 48.54 1.45 -30.94 | 51.48 1.40 -34.49 | 59.82 1.44 -42.56 | 48.73 1.35 -31.85 | 46.35 1.27 -29.55 | 46.40 1.29 -29.58 | 45.90 1.27 -29.10 | 46.17 1.29 -29.35 | 48.07 1.29 -29.85 | 47.86 1.30 -29.49 | 42.80 0.87 -26.37 | 38.98 0.73 -24.30 |
| HOLTSVILLE_IC_9 23698 | 38.06 1.56 -17.21 | 36.97 1.37 -19.62 | 36.36 1.63 -15.75 | 35.45 1.58 -15.69 | 35.31 1.61 -15.45 | 34.81 1.81 -13.79 | 36.31 1.07 -22.31 | 38.88 1.02 -22.34 | 41.27 1.04 -24.68 | 44.42 1.02 -27.27 | 45.38 1.41 -26.82 | 47.62 1.62 -27.77 | 48.54 1.45 -30.94 | 51.48 1.40 -34.49 | 59.82 1.44 -42.56 | 48.73 1.35 -31.85 | 46.35 1.27 -29.55 | 46.40 1.29 -29.58 | 45.90 1.27 -29.10 | 46.17 1.29 -29.35 | 48.07 1.29 -29.85 | 47.86 1.30 -29.49 | 42.80 0.87 -26.37 | 38.98 0.73 -24.30 |
| HQ_GEN_CEDARS 23644 | 18.89 -0.02 0.38 | 15.54 -0.05 0.39 | 18.76 -0.08 0.14 | 18.00 -0.07 0.11 | 18.08 -0.07 0.10 | 19.01 -0.10 0.10 | 12.96 0.03 0.00 | 15.58 0.06 0.00 | 15.85 0.30 0.00 | 16.42 0.29 0.00 | 17.41 0.26 0.00 | 18.56 0.33 0.00 | 16.44 0.29 0.00 | 15.71 0.12 0.00 | 15.95 0.13 0.00 | 15.67 0.14 0.00 | 15.62 0.09 0.00 | 15.64 0.11 0.00 | 15.64 0.11 0.00 | 15.64 0.11 0.00 | 16.46 0.17 0.64 | 16.46 0.03 0.64 | 15.01 0.02 0.57 | 13.46 0.04 0.53 |
| HQ_GEN_CHAT DC 23651 | 15.47 -0.15 3.67 | 15.82 -0.16 0.00 | 18.81 -0.17 0.00 | 18.02 -0.16 0.00 | 18.09 -0.16 0.00 | 19.02 -0.19 0.00 | 12.87 -0.06 0.00 | 15.47 -0.05 0.00 | 15.47 -0.08 0.00 | 16.02 -0.11 0.00 | 17.03 -0.12 0.00 | 18.12 -0.11 0.00 | 16.05 -0.10 0.00 | 15.50 -0.09 0.00 | 15.74 -0.08 0.00 | 15.47 -0.06 0.00 | 15.47 -0.06 0.00 | 15.47 -0.06 0.00 | 15.47 -0.06 0.00 | 15.47 -0.06 0.00 | 16.86 -0.07 0.00 | 16.93 -0.14 0.00 | 15.47 -0.09 0.00 | 13.88 -0.07 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 38.22 1.72 -17.21 | 35.20 1.44 -17.78 | 27.11 1.67 -6.46 | 24.70 1.58 -4.94 | 24.61 1.61 -4.75 | 25.45 1.75 -4.49 | 35.99 1.13 -21.93 | 39.16 1.30 -22.34 | 41.58 1.35 -24.68 | 44.75 1.31 -27.31 | 45.56 1.41 -27.00 | 46.60 1.48 -26.89 | 46.56 1.32 -29.09 | 50.13 1.25 -33.29 | 49.45 1.27 -32.36 | 48.22 1.23 -31.46 | 46.57 1.21 -29.83 | 46.59 1.20 -29.86 | 46.07 1.20 -29.34 | 46.10 1.20 -29.37 | 48.42 1.19 -30.30 | 48.24 1.25 -29.92 | 45.09 1.23 -28.30 | 41.67 1.06 -26.66 |
| HUDSON AVE_GT_3 23810 | 38.22 1.72 -17.21 | 35.20 1.44 -17.78 | 27.11 1.67 -6.46 | 24.70 1.58 -4.94 | 24.61 1.61 -4.75 | 25.45 1.75 -4.49 | 35.99 1.13 -21.93 | 39.16 1.30 -22.34 | 41.58 1.35 -24.68 | 44.75 1.31 -27.31 | 45.56 1.41 -27.00 | 46.60 1.48 -26.89 | 46.56 1.32 -29.09 | 50.13 1.25 -33.29 | 49.45 1.27 -32.36 | 48.22 1.23 -31.46 | 46.57 1.21 -29.83 | 46.59 1.20 -29.86 | 46.07 1.20 -29.34 | 46.10 1.20 -29.37 | 48.42 1.19 -30.30 | 48.24 1.25 -29.92 | 45.09 1.23 -28.30 | 41.67 1.06 -26.66 |
| HUDSON AVE_GT_4 23540 | 38.22 1.72 -17.21 | 35.20 1.44 -17.78 | 27.11 1.67 -6.46 | 24.70 1.58 -4.94 | 24.61 1.61 -4.75 | 25.45 1.75 -4.49 | 35.99 1.13 -21.93 | 39.16 1.30 -22.34 | 41.58 1.35 -24.68 | 44.75 1.31 -27.31 | 45.56 1.41 -27.00 | 46.60 1.48 -26.89 | 46.56 1.32 -29.09 | 50.13 1.25 -33.29 | 49.45 1.27 -32.36 | 48.22 1.23 -31.46 | 46.57 1.21 -29.83 | 46.59 1.20 -29.86 | 46.07 1.20 -29.34 | 46.10 1.20 -29.37 | 48.42 1.19 -30.30 | 48.24 1.25 -29.92 | 45.09 1.23 -28.30 | 41.67 1.06 -26.66 |
| HUDSON AVE_GT_5 23657 | 38.22 1.72 -17.21 | 35.20 1.44 -17.78 | 27.11 1.67 -6.46 | 24.70 1.58 -4.94 | 24.61 1.61 -4.75 | 25.45 1.75 -4.49 | 35.99 1.13 -21.93 | 39.16 1.30 -22.34 | 41.58 1.35 -24.68 | 44.75 1.31 -27.31 | 45.56 1.41 -27.00 | 46.60 1.48 -26.89 | 46.56 1.32 -29.09 | 50.13 1.25 -33.29 | 49.45 1.27 -32.36 | 48.22 1.23 -31.46 | 46.57 1.21 -29.83 | 46.59 1.20 -29.86 | 46.07 1.20 -29.34 | 46.10 1.20 -29.37 | 48.42 1.19 -30.30 | 48.24 1.25 -29.92 | 45.09 1.23 -28.30 | 41.67 1.06 -26.66 |
| HUDSON_AVE_10 24168 | 38.33 1.83 -17.21 | 35.29 1.53 -17.78 | 27.22 1.78 -6.46 | 24.83 1.71 -4.94 | 24.72 1.72 -4.75 | 25.56 1.86 -4.49 | 36.05 1.19 -21.93 | 39.26 1.40 -22.34 | 41.69 1.46 -24.68 | 44.86 1.42 -27.31 | 45.68 1.53 -27.00 | 46.74 1.62 -26.89 | 46.69 1.45 -29.09 | 50.25 1.37 -33.29 | 49.57 1.39 -32.36 | 48.34 1.35 -31.46 | 46.70 1.34 -29.83 | 46.71 1.32 -29.86 | 46.19 1.32 -29.34 | 46.22 1.32 -29.37 | 48.55 1.32 -30.30 | 48.36 1.37 -29.92 | 45.20 1.34 -28.30 | 41.75 1.14 -26.66 |
| HUNTLEY___63 23557 | 20.37 -1.50 -2.58 | 17.78 -0.86 -2.66 | 19.00 -0.95 -0.97 | 18.03 -0.89 -0.74 | 18.07 -0.89 -0.71 | 19.00 -0.88 -0.67 | 15.47 -0.53 -3.07 | 17.81 -0.84 -3.13 | 18.34 -0.67 -3.46 | 19.50 -0.45 -3.82 | 20.30 -0.63 -3.78 | 21.20 -0.80 -3.77 | 19.49 -0.73 -4.07 | 19.45 -0.80 -4.66 | 19.50 -0.85 -4.53 | 18.98 -0.92 -4.37 | 18.75 -0.92 -4.14 | 18.77 -0.92 -4.14 | 18.68 -0.92 -4.07 | 18.74 -0.87 -4.08 | 20.38 -0.73 -4.18 | 20.77 -0.43 -4.13 | 18.92 -0.36 -3.72 | 17.12 -0.28 -3.45 |
| HUNTLEY___64 23558 | 20.37 -1.50 -2.58 | 17.78 -0.86 -2.66 | 19.00 -0.95 -0.97 | 18.03 -0.89 -0.74 | 18.07 -0.89 -0.71 | 19.00 -0.88 -0.67 | 15.47 -0.53 -3.07 | 17.81 -0.84 -3.13 | 18.34 -0.67 -3.46 | 19.50 -0.45 -3.82 | 20.30 -0.63 -3.78 | 21.20 -0.80 -3.77 | 19.49 -0.73 -4.07 | 19.45 -0.80 -4.66 | 19.50 -0.85 -4.53 | 18.98 -0.92 -4.37 | 18.75 -0.92 -4.14 | 18.77 -0.92 -4.14 | 18.68 -0.92 -4.07 | 18.74 -0.87 -4.08 | 20.38 -0.73 -4.18 | 20.77 -0.43 -4.13 | 18.92 -0.36 -3.72 | 17.12 -0.28 -3.45 |

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| HUNTLEY___65 23559 | 20.37 -1.50 -2.58 | 17.78 -0.86 -2.66 | 19.00 -0.95 -0.97 | 18.03 -0.89 -0.74 | 18.07 -0.89 -0.71 | 19.00 -0.88 -0.67 | 15.47 -0.53 -3.07 | 17.81 -0.84 -3.13 | 18.34 -0.67 -3.46 | 19.50 -0.45 -3.82 | 20.30 -0.63 -3.78 | 21.20 -0.80 -3.77 | 19.49 -0.73 -4.07 | 19.45 -0.80 -4.66 | 19.50 -0.85 -4.53 | 18.98 -0.92 -4.37 | 18.75 -0.92 -4.14 | 18.77 -0.90 -4.14 | 18.68 -0.92 -4.07 | 18.74 -0.87 -4.08 | 20.38 -0.73 -4.18 | 20.77 -0.43 -4.13 | 18.92 -0.36 -3.72 | 17.12 -0.28 -3.45 |
| HUNTLEY___66 23560 | 20.37 -1.50 -2.58 | 17.78 -0.86 -2.66 | 19.00 -0.95 -0.97 | 18.03 -0.89 -0.74 | 18.07 -0.89 -0.71 | 19.00 -0.88 -0.67 | 15.47 -0.53 -3.07 | 17.81 -0.84 -3.13 | 18.34 -0.67 -3.46 | 19.50 -0.45 -3.82 | 20.30 -0.63 -3.78 | 21.20 -0.80 -3.77 | 19.49 -0.73 -4.07 | 19.45 -0.80 -4.66 | 19.50 -0.85 -4.53 | 18.98 -0.92 -4.37 | 18.75 -0.92 -4.14 | 18.77 -0.90 -4.14 | 18.68 -0.92 -4.07 | 18.74 -0.87 -4.08 | 20.38 -0.73 -4.18 | 20.77 -0.43 -4.13 | 18.92 -0.36 -3.72 | 17.12 -0.28 -3.45 |
| HUNTLEY___67 23561 | 20.29 -1.58 -2.58 | 17.63 -1.01 -2.66 | 18.89 -1.06 -0.97 | 17.92 -1.00 -0.74 | 17.96 -1.00 -0.71 | 18.89 -1.00 -0.68 | 15.39 -0.61 -3.07 | 17.69 -0.96 -3.13 | 18.22 -0.79 -3.46 | 19.34 -0.61 -3.82 | 20.21 -0.72 -3.78 | 21.12 -0.88 -3.77 | 19.43 -0.79 -4.07 | 19.39 -0.86 -4.66 | 19.43 -0.92 -4.53 | 18.92 -0.98 -4.37 | 18.71 -0.96 -4.14 | 18.71 -0.96 -4.14 | 18.62 -0.98 -4.07 | 18.68 -0.93 -4.08 | 20.39 -0.78 -4.24 | 20.77 -0.48 -4.18 | 18.83 -0.50 -3.77 | 17.05 -0.40 -3.50 |
| HUNTLEY___68 23562 | 20.29 -1.58 -2.58 | 17.63 -1.01 -2.66 | 18.89 -1.06 -0.97 | 17.92 -1.00 -0.74 | 17.96 -1.00 -0.71 | 18.89 -1.00 -0.68 | 15.39 -0.61 -3.07 | 17.69 -0.96 -3.13 | 18.22 -0.79 -3.46 | 19.34 -0.61 -3.82 | 20.21 -0.72 -3.78 | 21.12 -0.88 -3.77 | 19.43 -0.79 -4.07 | 19.39 -0.86 -4.66 | 19.43 -0.92 -4.53 | 18.92 -0.98 -4.37 | 18.71 -0.96 -4.14 | 18.71 -0.96 -4.14 | 18.62 -0.98 -4.07 | 18.68 -0.93 -4.08 | 20.39 -0.78 -4.24 | 20.77 -0.48 -4.18 | 18.83 -0.50 -3.77 | 17.05 -0.40 -3.50 |
| INDECK___CORINTH 23802 | 42.05 0.29 -22.47 | 39.20 0.02 -23.20 | 27.41 0.00 -8.43 | 24.92 0.29 -6.45 | 24.75 0.29 -6.21 | 25.38 0.19 -5.98 | 41.41 0.13 -28.35 | 44.71 0.31 -28.88 | 47.47 0.02 -31.90 | 51.56 0.13 -35.30 | 51.90 -0.15 -34.90 | 52.83 -0.16 -34.76 | 53.59 -0.16 -37.60 | 58.45 -0.17 -43.03 | 57.46 -0.19 -41.83 | 55.31 -0.14 -39.92 | 53.24 -0.14 -37.85 | 53.30 -0.12 -37.89 | 52.63 -0.12 -37.22 | 52.67 -0.12 -37.26 | 55.63 -0.08 -38.78 | 55.15 -0.20 -38.28 | 49.80 -0.25 -34.49 | 46.10 0.14 -32.01 |
| INDECK___ILION 23567 | 19.16 0.31 0.44 | 15.77 0.24 0.45 | 19.09 0.28 0.17 | 18.30 0.25 0.13 | 18.39 0.26 0.12 | 19.35 0.25 0.11 | 12.58 0.16 0.51 | 15.23 0.23 0.52 | 15.20 0.23 0.58 | 15.75 0.26 0.64 | 16.81 0.29 0.63 | 17.89 0.29 0.63 | 15.73 0.26 0.68 | 15.06 0.25 0.78 | 15.31 0.25 0.76 | 15.03 0.23 0.73 | 15.07 0.23 0.69 | 15.09 0.25 0.69 | 15.10 0.25 0.68 | 15.08 0.23 0.68 | 16.50 0.27 0.70 | 16.67 0.29 0.69 | 15.17 0.23 0.62 | 13.58 0.21 0.58 |
| INDECK___OLEAN 23982 | 21.38 -0.87 -2.96 | 18.61 -0.42 -3.05 | 19.58 -0.51 -1.11 | 18.61 -0.42 -0.85 | 18.63 -0.44 -0.82 | 19.61 -0.37 -0.77 | 16.37 -0.06 -3.50 | 18.84 -0.25 -3.57 | 19.52 0.03 -3.94 | 20.73 0.24 -4.36 | 21.67 0.21 -4.31 | 22.58 0.05 -4.30 | 20.83 0.03 -4.65 | 20.82 -0.09 -5.32 | 20.83 -0.16 -5.17 | 20.23 -0.28 -4.98 | 20.00 -0.25 -4.72 | 20.01 -0.25 -4.73 | 19.92 -0.26 -4.65 | 19.99 -0.19 -4.65 | 21.90 0.14 -4.83 | 22.23 0.39 -4.77 | 20.10 0.25 -4.29 | 18.08 0.15 -3.98 |
| INDECK___OSWEGO 23783 | 20.07 -0.48 -1.26 | 16.90 -0.38 -1.30 | 18.98 -0.47 -0.47 | 18.09 -0.45 -0.36 | 18.14 -0.46 -0.35 | 19.06 -0.48 -0.33 | 14.11 -0.32 -1.50 | 16.64 -0.40 -1.52 | 16.86 -0.37 -1.68 | 17.65 -0.34 -1.86 | 18.65 -0.34 -1.84 | 19.68 -0.38 -1.83 | 17.79 -0.34 -1.98 | 17.53 -0.33 -2.27 | 17.68 -0.35 -2.21 | 17.30 -0.36 -2.13 | 17.19 -0.36 -2.02 | 17.19 -0.36 -2.02 | 17.15 -0.36 -1.98 | 17.16 -0.36 -1.99 | 18.63 -0.34 -2.04 | 18.79 -0.29 -2.01 | 17.06 -0.31 -1.81 | 15.34 -0.29 -1.68 |
| INDECK___YERKES 23781 | 20.37 -1.50 -2.58 | 17.78 -0.86 -2.66 | 19.00 -0.95 -0.97 | 18.03 -0.89 -0.74 | 18.07 -0.89 -0.71 | 19.00 -0.88 -0.67 | 15.47 -0.53 -3.07 | 17.81 -0.84 -3.13 | 18.34 -0.67 -3.46 | 19.50 -0.45 -3.82 | 20.30 -0.63 -3.78 | 21.20 -0.80 -3.77 | 19.49 -0.73 -4.07 | 19.45 -0.80 -4.66 | 19.50 -0.85 -4.53 | 18.98 -0.92 -4.37 | 18.75 -0.92 -4.14 | 18.77 -0.90 -4.14 | 18.68 -0.92 -4.07 | 18.74 -0.87 -4.08 | 20.38 -0.73 -4.18 | 20.77 -0.43 -4.13 | 18.92 -0.36 -3.72 | 17.12 -0.28 -3.45 |
| INDIAN POINT_GT_1 24139 | 37.79 1.45 -17.05 | 34.77 1.18 -17.61 | 26.77 1.39 -6.40 | 24.39 1.31 -4.90 | 24.27 1.31 -4.71 | 25.12 1.46 -4.45 | 35.58 0.92 -21.73 | 38.70 1.04 -22.14 | 41.11 1.10 -24.46 | 44.27 1.08 -27.06 | 45.09 1.18 -26.76 | 46.12 1.24 -26.65 | 46.09 1.11 -28.83 | 49.62 1.04 -32.99 | 48.97 1.08 -32.07 | 47.74 1.03 -31.18 | 46.13 1.03 -29.57 | 46.14 1.01 -29.60 | 45.61 1.01 -29.07 | 45.64 1.01 -29.10 | 47.97 1.00 -30.04 | 47.76 1.04 -29.65 | 42.86 1.00 -26.30 | 39.08 0.85 -24.28 |
| INDIAN POINT_GT_2 23659 | 37.79 1.45 -17.05 | 34.77 1.18 -17.61 | 26.77 1.39 -6.40 | 24.39 1.31 -4.90 | 24.27 1.31 -4.71 | 25.12 1.46 -4.45 | 35.58 0.92 -21.73 | 38.70 1.04 -22.14 | 41.11 1.10 -24.46 | 44.27 1.08 -27.06 | 45.09 1.18 -26.76 | 46.12 1.24 -26.65 | 46.09 1.11 -28.83 | 49.62 1.04 -32.99 | 48.97 1.08 -32.07 | 47.74 1.03 -31.18 | 46.13 1.03 -29.57 | 46.14 1.01 -29.60 | 45.61 1.01 -29.07 | 45.64 1.01 -29.10 | 47.97 1.00 -30.04 | 47.76 1.04 -29.65 | 42.86 1.00 -26.30 | 39.08 0.85 -24.28 |
| INDIAN POINT_GT_3 24019 | 37.79 1.45 -17.05 | 34.77 1.18 -17.61 | 26.77 1.39 -6.40 | 24.39 1.31 -4.90 | 24.27 1.31 -4.71 | 25.12 1.46 -4.45 | 35.58 0.92 -21.73 | 38.70 1.04 -22.14 | 41.11 1.10 -24.46 | 44.27 1.08 -27.06 | 45.09 1.18 -26.76 | 46.12 1.24 -26.65 | 46.09 1.11 -28.83 | 49.62 1.04 -32.99 | 48.97 1.08 -32.07 | 47.74 1.03 -31.18 | 46.13 1.03 -29.57 | 46.14 1.01 -29.60 | 45.61 1.01 -29.07 | 45.64 1.01 -29.10 | 47.97 1.00 -30.04 | 47.76 1.04 -29.65 | 42.86 1.00 -26.30 | 39.08 0.85 -24.28 |
| INDIAN POINT___2 23530 | 37.47 1.31 -16.87 | 34.47 1.07 -17.42 | 26.56 1.25 -6.33 | 24.20 1.18 -4.84 | 24.10 1.19 -4.66 | 24.92 1.31 -4.40 | 35.20 0.81 -21.46 | 38.30 0.92 -21.86 | 40.66 0.96 -24.15 | 43.80 0.95 -26.72 | 44.60 1.03 -26.42 | 45.63 1.09 -26.31 | 45.58 0.97 -28.46 | 49.08 0.92 -32.57 | 48.43 0.95 -31.66 | 47.22 0.90 -30.79 | 45.63 0.90 -29.20 | 45.65 0.89 -29.23 | 45.13 0.89 -28.71 | 45.16 0.89 -28.74 | 47.50 0.86 -29.71 | 47.30 0.90 -29.33 | 42.44 0.87 -26.01 | 38.72 0.75 -24.02 |
| INDIAN POINT___3 23531 | 37.67 1.29 -17.09 | 34.68 1.05 -17.65 | 26.62 1.23 -6.41 | 24.24 1.16 -4.90 | 24.10 1.13 -4.72 | 24.89 1.25 -4.43 | 35.32 0.78 -21.61 | 38.41 0.87 -22.02 | 40.80 0.93 -24.32 | 43.95 0.90 -26.92 | 44.74 0.98 -26.61 | 45.77 1.04 -26.50 | 45.74 0.92 -28.67 | 49.27 0.87 -32.81 | 48.62 0.90 -31.90 | 47.40 0.85 -31.02 | 45.79 0.85 -29.41 | 45.81 0.84 -29.44 | 45.32 0.87 -28.92 | 45.35 0.87 -28.95 | 47.82 0.85 -30.04 | 47.61 0.89 -29.65 | 42.74 0.86 -26.32 | 39.00 0.73 -24.32 |
| INDIAN PT_GT_GRP 23687 | 37.79 1.45 -17.05 | 34.77 1.18 -17.61 | 26.77 1.39 -6.40 | 24.39 1.31 -4.90 | 24.27 1.31 -4.71 | 25.12 1.46 -4.45 | 35.58 0.92 -21.73 | 38.70 1.04 -22.14 | 41.11 1.10 -24.46 | 44.27 1.08 -27.06 | 45.09 1.18 -26.76 | 46.12 1.24 -26.65 | 46.09 1.11 -28.83 | 49.62 1.04 -32.99 | 48.97 1.08 -32.07 | 47.74 1.03 -31.18 | 46.13 1.03 -29.57 | 46.14 1.01 -29.60 | 45.61 1.01 -29.07 | 45.64 1.01 -29.10 | 47.97 1.00 -30.04 | 47.76 1.04 -29.65 | 42.86 1.00 -26.30 | 39.08 0.85 -24.28 |
| IP CORINTH___1 23988 | 42.05 0.29 -22.47 | 39.20 0.02 -23.20 | 27.41 0.00 -8.43 | 24.92 0.29 -6.45 | 24.75 0.29 -6.21 | 25.38 0.19 -5.98 | 41.41 0.13 -28.35 | 44.71 0.31 -28.88 | 47.47 0.02 -31.90 | 51.56 0.13 -35.30 | 51.90 -0.15 -34.90 | 52.83 -0.16 -34.76 | 53.60 -0.15 -37.60 | 58.45 -0.17 -43.03 | 57.46 -0.19 -41.83 | 55.31 -0.14 -39.92 | 53.24 -0.14 -37.85 | 53.30 -0.12 -37.89 | 52.63 -0.12 -37.22 | 52.67 -0.12 -37.26 | 55.63 -0.08 -38.78 | 55.15 -0.20 -38.28 | 49.80 -0.25 -34.49 | 46.10 0.14 -32.01 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| IP CORINTH___2 23637 | 42.05 0.29 -22.47 | 39.20 0.02 -23.20 | 27.41 0.00 -8.43 | 24.92 0.29 -6.45 | 24.75 0.29 -6.21 | 25.38 0.19 -5.98 | 41.41 0.13 -28.35 | 44.71 0.31 -28.88 | 47.47 0.02 -31.90 | 51.56 0.13 -35.30 | 51.90 -0.15 -34.90 | 52.83 -0.16 -34.76 | 53.60 -0.15 -37.60 | 58.45 -0.17 -43.03 | 57.46 -0.19 -41.83 | 55.31 -0.14 -39.92 | 53.24 -0.14 -37.85 | 53.30 -0.12 -37.89 | 52.63 -0.12 -37.22 | 52.67 -0.12 -37.26 | 55.63 -0.08 -38.78 | 55.15 -0.20 -38.28 | 49.80 -0.25 -34.49 | 46.10 0.14 -32.01 |
| IP___TICONDEROGA 23804 | 42.34 0.96 -22.09 | 39.46 0.67 -22.81 | 28.07 0.80 -8.29 | 25.39 0.87 -6.34 | 25.23 0.88 -6.10 | 25.93 0.81 -5.91 | 41.38 0.62 -27.83 | 44.75 0.87 -28.36 | 47.63 0.76 -31.32 | 51.68 0.89 -34.66 | 52.23 0.81 -34.27 | 53.22 0.86 -34.13 | 53.81 0.74 -36.92 | 58.55 0.70 -42.26 | 57.60 0.70 -41.08 | 55.31 0.76 -39.02 | 53.29 0.76 -37.00 | 53.36 0.79 -37.04 | 52.70 0.79 -36.38 | 52.74 0.79 -36.42 | 55.71 0.64 -38.14 | 55.30 0.58 -37.65 | 49.96 0.48 -33.92 | 45.99 0.56 -31.48 |
| JARVIS____ 23743 | 18.93 0.08 0.44 | 15.59 0.06 0.45 | 18.89 0.08 0.17 | 18.12 0.07 0.13 | 18.20 0.07 0.12 | 19.16 0.06 0.11 | 12.45 0.03 0.51 | 15.05 0.05 0.52 | 15.00 0.03 0.58 | 15.52 0.03 0.64 | 16.55 0.03 0.63 | 17.64 0.04 0.63 | 15.50 0.03 0.68 | 14.84 0.03 0.78 | 15.09 0.03 0.76 | 14.83 0.03 0.73 | 14.87 0.03 0.69 | 14.87 0.03 0.69 | 14.88 0.03 0.68 | 14.88 0.03 0.68 | 16.26 0.03 0.70 | 16.43 0.05 0.69 | 14.97 0.03 0.62 | 13.41 0.04 0.58 |
| JENNISON___1 23625 | 25.23 0.06 -5.88 | 22.14 0.08 -6.08 | 21.25 0.06 -2.21 | 19.94 0.07 -1.69 | 19.95 0.07 -1.63 | 20.79 0.04 -1.54 | 19.99 0.05 -7.01 | 22.72 0.06 -7.14 | 23.55 0.11 -7.89 | 25.05 0.19 -8.73 | 26.00 0.22 -8.63 | 27.04 0.22 -8.59 | 25.63 0.18 -9.30 | 26.39 0.16 -10.64 | 26.29 0.13 -10.34 | 25.58 0.08 -9.97 | 25.06 0.08 -9.45 | 25.07 0.08 -9.46 | 24.90 0.08 -9.29 | 24.92 0.09 -9.30 | 26.72 0.19 -9.60 | 26.82 0.27 -9.48 | 24.24 0.14 -8.54 | 22.01 0.13 -7.93 |
| JENNISON___2 23626 | 25.21 0.04 -5.88 | 22.12 0.06 -6.08 | 21.23 0.04 -2.21 | 19.92 0.05 -1.69 | 19.93 0.05 -1.63 | 20.77 0.02 -1.54 | 19.98 0.04 -7.01 | 22.71 0.05 -7.14 | 23.53 0.09 -7.89 | 25.04 0.18 -8.73 | 25.99 0.21 -8.63 | 27.02 0.20 -8.59 | 25.61 0.16 -9.30 | 26.37 0.14 -10.64 | 26.27 0.11 -10.34 | 25.55 0.05 -9.97 | 25.04 0.06 -9.45 | 25.05 0.06 -9.46 | 24.88 0.06 -9.29 | 24.91 0.08 -9.30 | 26.70 0.17 -9.60 | 26.81 0.26 -9.48 | 24.22 0.12 -8.54 | 21.99 0.11 -7.93 |
| KEDC PORT_JEFF_GT2 24210 | 37.95 1.45 -17.21 | 36.88 1.28 -19.62 | 36.27 1.54 -15.75 | 35.38 1.51 -15.69 | 35.25 1.55 -15.45 | 34.75 1.75 -13.79 | 36.25 1.01 -22.31 | 38.78 0.92 -22.34 | 41.15 0.92 -24.68 | 44.29 0.89 -27.27 | 45.25 1.29 -26.81 | 47.43 1.48 -27.72 | 48.35 1.32 -30.88 | 51.26 1.28 -34.39 | 59.50 1.31 -42.37 | 48.55 1.23 -31.79 | 46.24 1.16 -29.55 | 46.28 1.18 -29.57 | 45.78 1.15 -29.10 | 46.01 1.16 -29.32 | 47.92 1.15 -29.84 | 47.70 1.16 -29.47 | 42.68 0.75 -26.37 | 38.86 0.61 -24.30 |
| KEDC PORT_JEFF_GT3 24211 | 37.95 1.45 -17.21 | 36.88 1.28 -19.62 | 36.27 1.54 -15.75 | 35.38 1.51 -15.69 | 35.25 1.55 -15.45 | 34.75 1.75 -13.79 | 36.25 1.01 -22.31 | 38.78 0.92 -22.34 | 41.15 0.92 -24.68 | 44.29 0.89 -27.27 | 45.25 1.29 -26.81 | 47.43 1.48 -27.72 | 48.35 1.32 -30.88 | 51.26 1.28 -34.39 | 59.50 1.31 -42.37 | 48.55 1.23 -31.79 | 46.24 1.16 -29.55 | 46.28 1.18 -29.57 | 45.78 1.15 -29.10 | 46.01 1.16 -29.32 | 47.92 1.15 -29.84 | 47.70 1.16 -29.47 | 42.68 0.75 -26.37 | 38.86 0.61 -24.30 |
| KEDC_GLWD_GRP 24221 | 19.29 0.00 0.00 | 15.98 0.00 0.00 | 18.98 0.00 0.00 | 18.18 0.00 0.00 | 18.25 0.00 0.00 | 19.21 0.00 0.00 | 12.93 0.00 0.00 | 15.52 0.00 0.00 | 15.55 0.00 0.00 | 16.13 0.00 0.00 | 17.15 0.00 0.00 | 18.23 0.00 0.00 | 16.15 0.00 0.00 | 15.59 0.00 0.00 | 15.82 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 16.93 0.00 0.00 | 17.07 0.00 0.00 | 15.56 0.00 0.00 | 13.95 0.00 0.00 |
| KEDC_GLWD_GT4 24219 | 38.33 1.83 -17.21 | 37.12 1.52 -19.62 | 36.51 1.78 -15.75 | 35.56 1.69 -15.69 | 35.40 1.70 -15.45 | 34.81 1.81 -13.79 | 36.39 1.15 -22.31 | 39.18 1.32 -22.34 | 41.54 1.31 -24.68 | 44.68 1.24 -27.31 | 45.61 1.46 -27.00 | 47.59 1.59 -27.77 | 48.50 1.41 -30.94 | 51.41 1.33 -34.49 | 59.72 1.34 -42.56 | 48.68 1.30 -31.85 | 46.63 1.27 -29.83 | 46.68 1.29 -29.86 | 46.14 1.27 -29.34 | 46.17 1.27 -29.37 | 48.52 1.29 -30.30 | 48.30 1.31 -29.92 | 43.19 1.26 -26.37 | 39.41 1.16 -24.30 |
| KEDC_GLWD_GT5 24220 | 38.33 1.83 -17.21 | 37.12 1.52 -19.62 | 36.51 1.78 -15.75 | 35.56 1.69 -15.69 | 35.40 1.70 -15.45 | 34.81 1.81 -13.79 | 36.39 1.15 -22.31 | 39.18 1.32 -22.34 | 41.54 1.31 -24.68 | 44.68 1.24 -27.31 | 45.61 1.46 -27.00 | 47.59 1.59 -27.77 | 48.50 1.41 -30.94 | 51.41 1.33 -34.49 | 59.72 1.34 -42.56 | 48.68 1.30 -31.85 | 46.63 1.27 -29.83 | 46.68 1.29 -29.86 | 46.14 1.27 -29.34 | 46.17 1.27 -29.37 | 48.52 1.29 -30.30 | 48.30 1.31 -29.92 | 43.19 1.26 -26.37 | 39.41 1.16 -24.30 |
| KENSICO____ 23655 | 37.99 1.52 -17.18 | 34.98 1.26 -17.74 | 26.89 1.46 -6.45 | 24.51 1.40 -4.93 | 24.40 1.40 -4.75 | 25.23 1.54 -4.48 | 35.79 0.97 -21.89 | 38.94 1.12 -22.30 | 41.36 1.18 -24.63 | 44.54 1.15 -27.26 | 45.35 1.25 -26.95 | 46.40 1.33 -26.84 | 46.37 1.18 -29.04 | 49.93 1.11 -33.23 | 49.26 1.14 -32.30 | 48.03 1.09 -31.41 | 46.40 1.09 -29.78 | 46.41 1.07 -29.81 | 45.88 1.07 -29.28 | 45.91 1.07 -29.31 | 48.25 1.07 -30.25 | 48.04 1.11 -29.86 | 43.02 1.06 -26.40 | 39.21 0.91 -24.35 |
| KIAC_JFK_AIRPORT 23541 | 38.60 2.10 -17.21 | 35.53 1.77 -17.78 | 27.51 2.07 -6.46 | 25.08 1.96 -4.94 | 24.99 1.99 -4.75 | 25.85 2.15 -4.49 | 36.24 1.38 -21.93 | 39.49 1.63 -22.34 | 41.94 1.71 -24.68 | 45.13 1.69 -27.31 | 45.97 1.82 -27.00 | 47.07 1.95 -26.89 | 46.97 1.73 -29.09 | 50.52 1.64 -33.29 | 49.86 1.68 -32.36 | 48.61 1.62 -31.46 | 46.94 1.58 -29.83 | 46.97 1.58 -29.86 | 46.45 1.58 -29.34 | 46.48 1.58 -29.37 | 48.84 1.61 -30.30 | 48.65 1.66 -29.92 | 45.45 1.59 -28.30 | 41.98 1.37 -26.66 |
| KINTIGH____ 23543 | 19.80 -1.66 -2.17 | 17.02 -1.20 -2.24 | 18.44 -1.35 -0.81 | 17.53 -1.27 -0.62 | 17.55 -1.30 -0.60 | 18.45 -1.33 -0.57 | 14.64 -0.85 -2.56 | 16.92 -1.21 -2.61 | 17.34 -1.09 -2.88 | 18.37 -0.95 -3.19 | 19.25 -1.05 -3.15 | 20.17 -1.20 -3.14 | 18.46 -1.08 -3.39 | 18.36 -1.11 -3.88 | 18.44 -1.16 -3.78 | 18.03 -1.20 -3.70 | 17.85 -1.18 -3.50 | 17.86 -1.18 -3.51 | 17.80 -1.18 -3.45 | 17.82 -1.16 -3.45 | 19.39 -1.08 -3.54 | 19.72 -0.84 -3.49 | 17.89 -0.82 -3.15 | 16.17 -0.70 -2.92 |
| LEDERLE____ 23769 | 37.49 1.62 -16.58 | 34.44 1.33 -17.13 | 26.74 1.54 -6.22 | 24.41 1.47 -4.76 | 24.29 1.46 -4.58 | 25.12 1.59 -4.32 | 35.00 1.01 -21.06 | 38.13 1.15 -21.46 | 40.46 1.21 -23.70 | 43.57 1.21 -26.23 | 44.40 1.32 -25.93 | 45.46 1.40 -25.83 | 45.33 1.24 -27.94 | 48.76 1.19 -31.98 | 48.10 1.20 -31.08 | 46.86 1.15 -30.18 | 45.29 1.15 -28.61 | 45.30 1.13 -28.64 | 44.81 1.15 -28.13 | 44.84 1.15 -28.16 | 47.28 1.17 -29.18 | 47.08 1.21 -28.80 | 42.35 1.14 -25.65 | 38.62 0.96 -23.71 |
| LINDEN COGEN____ 23786 | 38.12 1.62 -17.21 | 35.12 1.36 -17.78 | 27.02 1.58 -6.46 | 24.63 1.51 -4.94 | 24.51 1.51 -4.75 | 25.37 1.67 -4.49 | 35.92 1.06 -21.93 | 39.09 1.23 -22.34 | 41.52 1.29 -24.68 | 44.68 1.24 -27.31 | 45.37 1.22 -27.00 | 46.41 1.29 -26.89 | 46.39 1.15 -29.09 | 49.96 1.08 -33.29 | 49.29 1.11 -32.36 | 48.05 1.06 -31.46 | 46.42 1.06 -29.83 | 46.43 1.04 -29.86 | 45.90 1.03 -29.34 | 45.94 1.04 -29.37 | 48.25 1.02 -30.30 | 48.03 1.04 -29.92 | 45.00 1.14 -28.30 | 41.60 0.99 -26.66 |
| LIPA_MISC_IPP 23656 | 38.04 1.54 -17.21 | 36.94 1.34 -19.62 | 36.32 1.59 -15.75 | 35.42 1.55 -15.69 | 35.27 1.57 -15.45 | 34.77 1.77 -13.79 | 36.29 1.05 -22.31 | 38.87 1.01 -22.34 | 41.26 1.03 -24.68 | 44.39 0.98 -27.28 | 45.38 1.39 -26.84 | 47.60 1.60 -27.77 | 48.53 1.44 -30.94 | 51.47 1.39 -34.49 | 59.80 1.42 -42.56 | 48.72 1.34 -31.85 | 46.37 1.26 -29.58 | 46.41 1.27 -29.61 | 45.90 1.24 -29.13 | 46.14 1.26 -29.35 | 48.10 1.27 -29.90 | 47.88 1.28 -29.53 | 42.79 0.86 -26.37 | 38.95 0.70 -24.30 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LITTLE FALLS___HYD 24013 | 19.39 0.54 0.44 | 15.96 0.43 0.45 | 19.28 0.47 0.17 | 18.50 0.45 0.13 | 18.59 0.46 0.12 | 19.54 0.44 0.11 | 12.73 0.31 0.51 | 15.43 0.43 0.52 | 15.42 0.45 0.58 | 15.99 0.50 0.64 | 17.07 0.55 0.63 | 18.18 0.58 0.63 | 15.97 0.50 0.68 | 15.29 0.48 0.78 | 15.53 0.47 0.76 | 15.27 0.47 0.73 | 15.31 0.47 0.69 | 15.31 0.47 0.69 | 15.32 0.47 0.68 | 15.32 0.47 0.68 | 16.75 0.52 0.70 | 16.94 0.56 0.69 | 15.38 0.44 0.62 | 13.76 0.39 0.58 |
| LONG_LAKE_PHOENIX 24014 | 20.16 -0.42 -1.29 | 16.97 -0.34 -1.33 | 19.04 -0.42 -0.48 | 18.15 -0.40 -0.37 | 18.21 -0.40 -0.36 | 19.13 -0.42 -0.34 | 14.19 -0.28 -1.54 | 16.72 -0.36 -1.56 | 16.97 -0.31 -1.73 | 17.78 -0.26 -1.91 | 18.78 -0.26 -1.89 | 19.82 -0.29 -1.88 | 17.93 -0.26 -2.04 | 17.67 -0.25 -2.33 | 17.82 -0.27 -2.27 | 17.41 -0.30 -2.18 | 17.32 -0.28 -2.07 | 17.30 -0.30 -2.07 | 17.27 -0.30 -2.04 | 17.27 -0.30 -2.04 | 18.75 -0.27 -2.09 | 18.91 -0.22 -2.06 | 17.16 -0.26 -1.86 | 15.43 -0.25 -1.73 |
| LOVETT___3 23632 | 37.19 1.25 -16.65 | 34.14 0.97 -17.19 | 26.35 1.12 -6.25 | 24.03 1.07 -4.78 | 23.91 1.06 -4.60 | 24.69 1.15 -4.33 | 34.78 0.71 -21.14 | 37.84 0.78 -21.54 | 40.16 0.82 -23.79 | 43.25 0.79 -26.33 | 44.05 0.87 -26.03 | 45.08 0.93 -25.92 | 45.02 0.82 -28.05 | 48.46 0.78 -32.09 | 47.81 0.79 -31.20 | 46.58 0.76 -30.29 | 45.00 0.75 -28.72 | 45.01 0.73 -28.75 | 44.53 0.76 -28.24 | 44.56 0.76 -28.27 | 46.95 0.73 -29.29 | 46.75 0.77 -28.91 | 42.04 0.75 -25.73 | 38.36 0.63 -23.78 |
| LOVETT___4 23642 | 37.44 1.47 -16.68 | 34.37 1.17 -17.22 | 26.59 1.35 -6.26 | 24.26 1.29 -4.79 | 24.14 1.28 -4.61 | 24.92 1.38 -4.33 | 34.95 0.88 -21.14 | 38.04 0.98 -21.54 | 40.37 1.03 -23.79 | 43.48 1.02 -26.33 | 44.29 1.11 -26.03 | 45.33 1.18 -25.92 | 45.25 1.05 -28.05 | 48.68 1.00 -32.09 | 48.03 1.01 -31.20 | 46.80 0.98 -30.29 | 45.21 0.96 -28.72 | 45.23 0.95 -28.75 | 44.75 0.96 -28.24 | 44.78 0.98 -28.27 | 47.18 0.96 -29.29 | 46.99 1.01 -28.91 | 42.24 0.95 -25.73 | 38.54 0.81 -23.78 |
| LOVETT___5 23593 | 37.44 1.47 -16.68 | 34.37 1.17 -17.22 | 26.59 1.35 -6.26 | 24.26 1.29 -4.79 | 24.14 1.28 -4.61 | 24.92 1.38 -4.33 | 34.95 0.88 -21.14 | 38.04 0.98 -21.54 | 40.37 1.03 -23.79 | 43.48 1.02 -26.33 | 44.29 1.11 -26.03 | 45.33 1.18 -25.92 | 45.25 1.05 -28.05 | 48.68 1.00 -32.09 | 48.03 1.01 -31.20 | 46.80 0.98 -30.29 | 45.21 0.96 -28.72 | 45.23 0.95 -28.75 | 44.75 0.98 -28.24 | 44.78 0.98 -28.27 | 47.18 0.96 -29.29 | 46.99 1.01 -28.91 | 42.24 0.95 -25.73 | 38.54 0.81 -23.78 |
| LOWER RAQUET___HYD 24057 | 18.56 -0.73 0.00 | 15.32 -0.66 0.00 | 18.18 -0.80 0.00 | 17.40 -0.78 0.00 | 17.47 -0.78 0.00 | 18.35 -0.86 0.00 | 12.43 -0.50 0.00 | 15.02 -0.50 0.00 | 14.21 -1.34 0.00 | 14.76 -1.37 0.00 | 15.68 -1.47 0.00 | 16.70 -1.53 0.00 | 14.79 -1.36 0.00 | 15.08 -0.51 0.00 | 15.30 -0.52 0.00 | 15.05 -0.48 0.00 | 15.00 -0.53 0.00 | 15.02 -0.51 0.00 | 15.02 -0.51 0.00 | 15.00 -0.53 0.00 | 16.41 -0.52 0.00 | 16.40 -0.67 0.00 | 14.94 -0.62 0.00 | 13.46 -0.49 0.00 |
| LOWER___HUDSON 24059 | 41.98 0.73 -21.96 | 39.28 0.62 -22.68 | 27.98 0.76 -8.24 | 25.24 0.76 -6.30 | 25.09 0.77 -6.07 | 25.79 0.75 -5.83 | 41.13 0.41 -27.79 | 44.38 0.54 -28.32 | 47.31 0.48 -31.28 | 51.32 0.58 -34.61 | 51.95 0.58 -34.22 | 52.93 0.62 -34.08 | 53.57 0.55 -36.87 | 58.30 0.51 -42.20 | 57.35 0.51 -41.02 | 55.31 0.53 -39.25 | 53.27 0.53 -37.21 | 53.32 0.54 -37.25 | 52.66 0.54 -36.59 | 52.70 0.54 -36.63 | 55.37 0.52 -37.92 | 55.00 0.50 -37.43 | 49.73 0.44 -33.73 | 45.67 0.42 -31.30 |
| MEDINA___POWER 24015 | 21.17 -0.98 -2.86 | 18.41 -0.53 -2.96 | 19.44 -0.61 -1.07 | 18.49 -0.51 -0.82 | 18.51 -0.53 -0.79 | 19.48 -0.48 -0.75 | 16.18 -0.18 -3.43 | 18.62 -0.39 -3.49 | 19.26 -0.14 -3.85 | 20.50 0.10 -4.27 | 21.40 0.03 -4.22 | 22.30 -0.13 -4.20 | 20.56 -0.13 -4.54 | 20.56 -0.23 -5.20 | 20.57 -0.30 -5.05 | 20.00 -0.40 -4.87 | 19.76 -0.39 -4.62 | 19.76 -0.39 -4.62 | 19.68 -0.39 -4.54 | 19.75 -0.33 -4.55 | 21.55 -0.05 -4.67 | 21.90 0.22 -4.61 | 19.82 0.11 -4.15 | 17.84 0.04 -3.85 |
| MG INDUSTRY___DRP 24185 | 41.50 0.62 -21.59 | 38.81 0.54 -22.29 | 27.73 0.65 -8.10 | 25.00 0.62 -6.20 | 24.83 0.62 -5.96 | 25.56 0.65 -5.70 | 40.51 0.30 -27.28 | 43.67 0.36 -27.79 | 46.62 0.37 -30.70 | 50.51 0.40 -33.98 | 51.17 0.43 -33.59 | 52.14 0.46 -33.45 | 52.74 0.40 -36.19 | 57.40 0.39 -41.42 | 56.48 0.40 -40.26 | 54.66 0.39 -38.74 | 52.65 0.39 -36.73 | 52.69 0.39 -36.77 | 52.04 0.39 -36.12 | 52.08 0.39 -36.16 | 54.57 0.36 -37.28 | 54.23 0.36 -36.80 | 49.06 0.34 -33.16 | 45.00 0.28 -30.77 |
| MILLIKEN___1 23584 | 20.61 -1.54 -2.86 | 17.66 -1.28 -2.96 | 18.49 -1.56 -1.07 | 17.49 -1.51 -0.82 | 17.54 -1.50 -0.79 | 18.37 -1.59 -0.75 | 15.40 -0.96 -3.43 | 17.77 -1.24 -3.49 | 18.27 -1.13 -3.85 | 19.34 -1.06 -4.27 | 20.29 -1.08 -4.22 | 21.25 -1.18 -4.20 | 19.62 -1.07 -4.54 | 19.75 -1.04 -5.20 | 19.78 -1.09 -5.05 | 19.28 -1.12 -4.87 | 19.05 -1.10 -4.62 | 19.03 -1.12 -4.62 | 18.94 -1.13 -4.54 | 18.96 -1.12 -4.55 | 20.55 -1.10 -4.72 | 20.71 -1.02 -4.66 | 18.69 -1.07 -4.20 | 16.87 -0.98 -3.90 |
| MILLIKEN___2 23585 | 20.59 -1.56 -2.86 | 17.66 -1.28 -2.96 | 18.47 -1.58 -1.07 | 17.49 -1.51 -0.82 | 17.54 -1.50 -0.79 | 18.37 -1.59 -0.75 | 15.40 -0.96 -3.43 | 17.77 -1.24 -3.49 | 18.27 -1.13 -3.85 | 19.34 -1.06 -4.27 | 20.29 -1.08 -4.22 | 21.25 -1.18 -4.20 | 19.62 -1.07 -4.54 | 19.75 -1.04 -5.20 | 19.78 -1.09 -5.05 | 19.27 -1.13 -4.87 | 19.03 -1.12 -4.62 | 19.03 -1.12 -4.62 | 18.94 -1.13 -4.54 | 18.96 -1.12 -4.55 | 20.55 -1.10 -4.72 | 20.69 -1.04 -4.66 | 18.69 -1.07 -4.20 | 16.87 -0.98 -3.90 |
| MILLIKEN___DIESEL 23629 | 20.68 -1.47 -2.86 | 17.74 -1.20 -2.96 | 18.57 -1.48 -1.07 | 17.58 -1.42 -0.82 | 17.64 -1.40 -0.79 | 18.46 -1.50 -0.75 | 15.47 -0.89 -3.43 | 17.85 -1.16 -3.49 | 18.34 -1.06 -3.85 | 19.43 -0.97 -4.27 | 20.38 -0.99 -4.22 | 21.35 -1.08 -4.20 | 19.70 -0.99 -4.54 | 19.82 -0.97 -5.20 | 19.86 -1.01 -5.05 | 19.36 -1.04 -4.87 | 19.12 -1.03 -4.62 | 19.11 -1.04 -4.62 | 19.01 -1.06 -4.54 | 19.04 -1.04 -4.55 | 20.63 -1.02 -4.72 | 20.79 -0.94 -4.66 | 18.76 -1.00 -4.20 | 16.94 -0.91 -3.90 |
| MODEL_CITY_ENERGY 24167 | 20.29 -1.49 -2.49 | 17.58 -0.97 -2.57 | 18.85 -1.06 -0.93 | 17.89 -1.00 -0.71 | 17.94 -1.00 -0.69 | 18.86 -1.00 -0.65 | 15.30 -0.62 -2.99 | 17.59 -0.98 -3.05 | 18.11 -0.81 -3.37 | 19.23 -0.63 -3.73 | 20.09 -0.74 -3.68 | 21.01 -0.89 -3.67 | 19.31 -0.81 -3.97 | 19.26 -0.87 -4.54 | 19.31 -0.93 -4.42 | 18.79 -0.99 -4.25 | 18.58 -0.98 -4.03 | 18.59 -0.98 -4.04 | 18.52 -0.98 -3.97 | 18.55 -0.95 -3.97 | 20.20 -0.81 -4.08 | 20.59 -0.50 -4.02 | 18.68 -0.51 -3.63 | 16.92 -0.40 -3.37 |
| MOHAWK_PAPER___DRP 24187 | 42.34 0.87 -22.18 | 39.67 0.78 -22.91 | 28.26 0.95 -8.33 | 25.48 0.93 -6.37 | 25.31 0.93 -6.13 | 26.02 0.94 -5.87 | 41.49 0.53 -28.03 | 44.73 0.65 -28.56 | 47.73 0.64 -31.54 | 51.81 0.77 -34.91 | 52.48 0.82 -34.51 | 53.48 0.88 -34.37 | 54.10 0.76 -37.19 | 58.87 0.73 -42.55 | 57.92 0.73 -41.37 | 55.95 0.73 -39.69 | 53.90 0.73 -37.64 | 53.96 0.75 -37.68 | 53.27 0.73 -37.01 | 53.33 0.75 -37.05 | 55.91 0.74 -38.24 | 55.55 0.73 -37.75 | 50.22 0.64 -34.02 | 46.06 0.54 -31.57 |
| MONGAUP___HYD 23641 | 36.32 1.33 -15.70 | 33.30 1.10 -16.22 | 26.16 1.29 -5.89 | 23.91 1.22 -4.51 | 23.81 1.22 -4.34 | 24.64 1.34 -4.09 | 33.66 0.85 -19.88 | 36.78 1.01 -20.25 | 39.04 1.12 -22.37 | 42.04 1.15 -24.76 | 42.88 1.25 -24.48 | 43.94 1.33 -24.38 | 43.70 1.18 -26.37 | 46.89 1.12 -30.18 | 46.30 1.14 -29.34 | 45.12 1.09 -28.50 | 43.64 1.09 -27.02 | 43.65 1.07 -27.05 | 43.17 1.07 -26.57 | 43.22 1.09 -26.60 | 45.52 1.13 -27.46 | 45.36 1.18 -27.11 | 40.84 1.03 -24.25 | 37.26 0.85 -22.46 |
| MONTAUK___DIESEL 23721 | 38.78 2.28 -17.21 | 37.52 1.92 -19.62 | 36.97 2.24 -15.75 | 35.98 2.11 -15.69 | 35.83 2.13 -15.45 | 35.38 2.38 -13.79 | 36.75 1.51 -22.31 | 39.57 1.71 -22.34 | 42.08 1.85 -24.68 | 45.35 1.94 -27.28 | 46.45 2.47 -26.83 | 48.79 2.79 -27.77 | 49.59 2.50 -30.94 | 52.50 2.42 -34.49 | 60.85 2.47 -42.56 | 49.73 2.35 -31.85 | 47.34 2.24 -29.57 | 47.38 2.25 -29.60 | 46.87 2.22 -29.12 | 47.12 2.24 -29.35 | 49.17 2.35 -29.89 | 48.95 2.36 -29.52 | 43.58 1.65 -26.37 | 39.58 1.33 -24.30 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| SALMON___HYD | 18.38 | 15.06 | 18.40 | 17.66 | 17.73 | 18.68 | 12.63 | 15.24 | 15.04 | 15.57 | 16.53 | 17.61 | 15.60 | 15.31 | 15.55 | 15.28 | 15.27 | 15.28 | 15.28 | 15.27 | 15.86 | 15.83 | 14.45 | 12.95 |
| 24042 | -0.31 | -0.30 | -0.36 | -0.35 | -0.35 | -0.38 | -0.30 | -0.28 | -0.51 | -0.56 | -0.62 | -0.62 | -0.55 | -0.28 | -0.27 | -0.25 | -0.26 | -0.25 | -0.25 | -0.26 | -0.10 | -0.29 | -0.25 | -0.20 |
| | 0.60 | 0.62 | 0.22 | 0.17 | 0.17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.97 | 0.95 | 0.86 | 0.80 | |
| N.E._GEN_SANDY PD | 37.14 | 38.01 | 27.61 | 24.95 | 24.80 | 25.62 | 40.11 | 43.30 | 46.18 | 50.00 | 50.64 | 51.63 | 52.16 | 56.69 | 55.78 | 53.02 | 51.11 | 51.15 | 50.53 | 50.56 | 53.32 | 53.00 | 47.99 | 44.03 |
| 24062 | 0.91 | 0.74 | 0.89 | 0.85 | 0.86 | 0.79 | 0.49 | 0.59 | 0.59 | 0.63 | 0.63 | 0.67 | 0.60 | 0.58 | 0.57 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.61 | 0.61 | 0.58 | 0.52 |
| | -16.94 | -21.29 | -7.74 | -5.92 | -5.69 | -5.62 | -26.69 | -27.19 | -30.04 | -33.24 | -32.86 | -32.73 | -35.41 | -40.52 | -39.39 | -36.84 | -34.93 | -34.97 | -34.35 | -34.38 | -35.78 | -35.32 | -31.85 | -29.56 |
| NARROWS_GT1_1 | 42.73 | 42.58 | 35.14 | 35.08 | 35.09 | 35.03 | 35.93 | 42.58 | 44.49 | 46.87 | 68.41 | 82.68 | 92.63 | 79.29 | 79.93 | 81.15 | 82.73 | 68.71 | 83.31 | 83.34 | 55.00 | 81.25 | 48.72 | 44.51 |
| 24228 | 1.70 | 1.41 | 1.65 | 1.58 | 1.59 | 1.75 | 1.07 | 1.24 | 1.31 | 1.29 | 1.35 | 1.33 | 1.20 | 1.12 | 1.14 | 1.10 | 1.09 | 1.10 | 1.12 | 1.18 | 1.17 | 1.23 | 1.23 | 1.05 |
| | -21.74 | -25.19 | -14.51 | -15.32 | -15.25 | -14.07 | -21.93 | -25.82 | -27.63 | -29.45 | -49.91 | -63.12 | -75.28 | -62.58 | -62.97 | -64.52 | -66.11 | -52.08 | -66.66 | -66.63 | -36.90 | -62.95 | -31.93 | -29.51 |
| NARROWS_GT1_2 | 42.73 | 42.58 | 35.14 | 35.08 | 35.09 | 35.03 | 35.93 | 42.58 | 44.49 | 46.87 | 68.41 | 82.68 | 92.63 | 79.29 | 79.93 | 81.15 | 82.73 | 68.71 | 83.31 | 83.34 | 55.00 | 81.25 | 48.72 | 44.51 |
| 24229 | 1.70 | 1.41 | 1.65 | 1.58 | 1.59 | 1.75 | 1.07 | 1.24 | 1.31 | 1.29 | 1.35 | 1.33 | 1.20 | 1.12 | 1.14 | 1.10 | 1.09 | 1.10 | 1.12 | 1.18 | 1.17 | 1.23 | 1.23 | 1.05 |
| | -21.74 | -25.19 | -14.51 | -15.32 | -15.25 | -14.07 | -21.93 | -25.82 | -27.63 | -29.45 | -49.91 | -63.12 | -75.28 | -62.58 | -62.97 | -64.52 | -66.11 | -52.08 | -66.66 | -66.63 | -36.90 | -62.95 | -31.93 | -29.51 |
| NARROWS_GT1_3 | 42.73 | 42.58 | 35.14 | 35.08 | 35.09 | 35.03 | 35.93 | 42.58 | 44.49 | 46.87 | 68.41 | 82.68 | 92.63 | 79.29 | 79.93 | 81.15 | 82.73 | 68.71 | 83.31 | 83.34 | 55.00 | 81.25 | 48.72 | 44.51 |
| 24230 | 1.70 | 1.41 | 1.65 | 1.58 | 1.59 | 1.75 | 1.07 | 1.24 | 1.31 | 1.29 | 1.35 | 1.33 | 1.20 | 1.12 | 1.14 | 1.10 | 1.09 | 1.10 | 1.12 | 1.18 | 1.17 | 1.23 | 1.23 | 1.05 |
| | -21.74 | -25.19 | -14.51 | -15.32 | -15.25 | -14.07 | -21.93 | -25.82 | -27.63 | -29.45 | -49.91 | -63.12 | -75.28 | -62.58 | -62.97 | -64.52 | -66.11 | -52.08 | -66.66 | -66.63 | -36.90 | -62.95 | -31.93 | -29.51 |
| NARROWS_GT1_4 | 42.73 | 42.58 | 35.14 | 35.08 | 35.09 | 35.03 | 35.93 | 42.58 | 44.49 | 46.87 | 68.41 | 82.68 | 92.63 | 79.29 | 79.93 | 81.15 | 82.73 | 68.71 | 83.31 | 83.34 | 55.00 | 81.25 | 48.72 | 44.51 |
| 24231 | 1.70 | 1.41 | 1.65 | 1.58 | 1.59 | 1.75 | 1.07 | 1.24 | 1.31 | 1.29 | 1.35 | 1.33 | 1.20 | 1.12 | 1.14 | 1.10 | 1.09 | 1.10 | 1.12 | 1.18 | 1.17 | 1.23 | 1.23 | 1.05 |
| | -21.74 | -25.19 | -14.51 | -15.32 | -15.25 | -14.07 | -21.93 | -25.82 | -27.63 | -29.45 | -49.91 | -63.12 | -75.28 | -62.58 | -62.97 | -64.52 | -66.11 | -52.08 | -66.66 | -66.63 | -36.90 | -62.95 | -31.93 | -29.51 |
| NARROWS_GT1_5 | 42.73 | 42.58 | 35.14 | 35.08 | 35.09 | 35.03 | 35.93 | 42.58 | 44.49 | 46.87 | 68.41 | 82.68 | 92.63 | 79.29 | 79.93 | 81.15 | 82.73 | 68.71 | 83.31 | 83.34 | 55.00 | 81.25 | 48.72 | 44.51 |
| 24232 | 1.70 | 1.41 | 1.65 | 1.58 | 1.59 | 1.75 | 1.07 | 1.24 | 1.31 | 1.29 | 1.35 | 1.33 | 1.20 | 1.12 | 1.14 | 1.10 | 1.09 | 1.10 | 1.12 | 1.18 | 1.17 | 1.23 | 1.23 | 1.05 |
| | -21.74 | -25.19 | -14.51 | -15.32 | -15.25 | -14.07 | -21.93 | -25.82 | -27.63 | -29.45 | -49.91 | -63.12 | -75.28 | -62.58 | -62.97 | -64.52 | -66.11 | -52.08 | -66.66 | -66.63 | -36.90 | -62.95 | -31.93 | -29.51 |
| NARROWS_GT1_6 | 42.73 | 42.58 | 35.14 | 35.08 | 35.09 | 35.03 | 35.93 | 42.58 | 44.49 | 46.87 | 68.41 | 82.68 | 92.63 | 79.29 | 79.93 | 81.15 | 82.73 | 68.71 | 83.31 | 83.34 | 55.00 | 81.25 | 48.72 | 44.51 |
| 24233 | 1.70 | 1.41 | 1.65 | 1.58 | 1.59 | 1.75 | 1.07 | 1.24 | 1.31 | 1.29 | 1.35 | 1.33 | 1.20 | 1.12 | 1.14 | 1.10 | 1.09 | 1.10 | 1.12 | 1.18 | 1.17 | 1.23 | 1.23 | 1.05 |
| | -21.74 | -25.19 | -14.51 | -15.32 | -15.25 | -14.07 | -21.93 | -25.82 | -27.63 | -29.45 | -49.91 | -63.12 | -75.28 | -62.58 | -62.97 | -64.52 | -66.11 | -52.08 | -66.66 | -66.63 | -36.90 | -62.95 | -31.93 | -29.51 |
| NARROWS_GT1_7 | 42.73 | 42.58 | 35.14 | 35.08 | 35.09 | 35.03 | 35.93 | 42.58 | 44.49 | 46.87 | 68.41 | 82.68 | 92.63 | 79.29 | 79.93 | 81.15 | 82.73 | 68.71 | 83.31 | 83.34 | 55.00 | 81.25 | 48.72 | 44.51 |
| 24234 | 1.70 | 1.41 | 1.65 | 1.58 | 1.59 | 1.75 | 1.07 | 1.24 | 1.31 | 1.29 | 1.35 | 1.33 | 1.20 | 1.12 | 1.14 | 1.10 | 1.09 | 1.10 | 1.12 | 1.18 | 1.17 | 1.23 | 1.23 | 1.05 |
| | -21.74 | -25.19 | -14.51 | -15.32 | -15.25 | -14.07 | -21.93 | -25.82 | -27.63 | -29.45 | -49.91 | -63.12 | -75.28 | -62.58 | -62.97 | -64.52 | -66.11 | -52.08 | -66.66 | -66.63 | -36.90 | -62.95 | -31.93 | -29.51 |
| NARROWS_GT1_8 | 42.73 | 42.58 | 35.14 | 35.08 | 35.09 | 35.03 | 35.93 | 42.58 | 44.49 | 46.87 | 68.41 | 82.68 | 92.63 | 79.29 | 79.93 | 81.15 | 82.73 | 68.71 | 83.31 | 83.34 | 55.00 | 81.25 | 48.72 | 44.51 |
| 24235 | 1.70 | 1.41 | 1.65 | 1.58 | 1.59 | 1.75 | 1.07 | 1.24 | 1.31 | 1.29 | 1.35 | 1.33 | 1.20 | 1.12 | 1.14 | 1.10 | 1.09 | 1.10 | 1.12 | 1.18 | 1.17 | 1.23 | 1.23 | 1.05 |
| | -21.74 | -25.19 | -14.51 | -15.32 | -15.25 | -14.07 | -21.93 | -25.82 | -27.63 | -29.45 | -49.91 | -63.12 | -75.28 | -62.58 | -62.97 | -64.52 | -66.11 | -52.08 | -66.66 | -66.63 | -36.90 | -62.95 | -31.93 | -29.51 |
| NARROWS_GT1_GRP | 42.73 | 42.58 | 35.14 | 35.08 | 35.09 | 35.03 | 35.93 | 42.58 | 44.49 | 46.87 | 68.41 | 82.68 | 92.63 | 79.29 | 79.93 | 81.15 | 82.73 | 68.71 | 83.31 | 83.34 | 55.00 | 81.25 | 48.72 | 44.51 |
| 23726 | 1.70 | 1.41 | 1.65 | 1.58 | 1.59 | 1.75 | 1.07 | 1.24 | 1.31 | 1.29 | 1.35 | 1.33 | 1.20 | 1.12 | 1.14 | 1.10 | 1.09 | 1.10 | 1.12 | 1.18 | 1.17 | 1.23 | 1.23 | 1.05 |
| | -21.74 | -25.19 | -14.51 | -15.32 | -15.25 | -14.07 | -21.93 | -25.82 | -27.63 | -29.45 | -49.91 | -63.12 | -75.28 | -62.58 | -62.97 | -64.52 | -66.11 | -52.08 | -66.66 | -66.63 | -36.90 | -62.95 | -31.93 | -29.51 |
| NARROWS_GT2_1 | 42.73 | 42.58 | 35.14 | 35.08 | 35.09 | 35.03 | 35.93 | 42.58 | 44.49 | 46.87 | 68.43 | 82.79 | 92.71 | 79.37 | 80.02 | 81.23 | 82.82 | 68.77 | 83.35 | 83.34 | 55.00 | 81.25 | 48.72 | 44.51 |
| 24236 | 1.70 | 1.41 | 1.65 | 1.58 | 1.59 | 1.75 | 1.07 | 1.24 | 1.31 | 1.29 | 1.37 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.16 | 1.18 | 1.17 | 1.23 | 1.23 | 1.05 |
| | -21.74 | -25.19 | -14.51 | -15.32 | -15.25 | -14.07 | -21.93 | -25.82 | -27.63 | -29.45 | -49.91 | -63.12 | -75.28 | -62.58 | -62.97 | -64.52 | -66.11 | -52.08 | -66.66 | -66.63 | -36.90 | -62.95 | -31.93 | -29.51 |
| NARROWS_GT2_2 | 42.73 | 42.58 | 35.14 | 35.08 | 35.09 | 35.03 | 35.93 | 42.58 | 44.49 | 46.87 | 68.43 | 82.79 | 92.71 | 79.37 | 80.02 | 81.23 | 82.82 | 68.77 | 83.35 | 83.34 | 55.00 | 81.25 | 48.72 | 44.51 |
| 24237 | 1.70 | 1.41 | 1.65 | 1.58 | 1.59 | 1.75 | 1.07 | 1.24 | 1.31 | 1.29 | 1.37 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.16 | 1.18 | 1.17 | 1.23 | 1.23 | 1.05 |
| | -21.74 | -25.19 | -14.51 | -15.32 | -15.25 | -14.07 | -21.93 | -25.82 | -27.63 | -29.45 | -49.91 | -63.12 | -75.28 | -62.58 | -62.97 | -64.52 | -66.11 | -52.08 | -66.66 | -66.63 | -36.90 | -62.95 | -31.93 | -29.51 |
| NARROWS_GT2_3 | 42.73 | 42.58 | 35.14 | 35.08 | 35.09 | 35.03 | 35.93 | 42.58 | 44.49 | 46.87 | 68.43 | 82.79 | 92.71 | 79.37 | 80.02 | 81.23 | 82.82 | 68.77 | 83.35 | 83.34 | 55.00 | 81.25 | 48.72 | 44.51 |
| 24238 | 1.70 | 1.41 | 1.65 | 1.58 | 1.59 | 1.75 | 1.07 | 1.24 | 1.31 | 1.29 | 1.37 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.16 | 1.18 | 1.17 | 1.23 | 1.23 | 1.05 |
| | -21.74 | -25.19 | -14.51 | -15.32 | -15.25 | -14.07 | -21.93 | -25.82 | -27.63 | -29.45 | -49.91 | -63.12 | -75.28 | -62.58 | -62.97 | -64.52 | -66.11 | -52.08 | -66.66 | -66.63 | -36.90 | -62.95 | -31.93 | -29.51 |
| NARROWS_GT2_4 | 42.73 | 42.58 | 35.14 | 35.08 | 35.09 | 35.03 | 35.93 | 42.58 | 44.49 | 46.87 | 68.43 | 82.79 | 92.71 | 79.37 | 80.02 | 81.23 | 82.82 | 68.77 | 83.35 | 83.34 | 55.00 | 81.25 | 48.72 | 44.51 |
| 24239 | 1.70 | 1.41 | 1.65 | 1.58 | 1.59 | 1.75 | 1.07 | 1.24 | 1.31 | 1.29 | 1.37 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.16 | 1.18 | 1.17 | 1.23 | 1.23 | 1.05 |
| | -21.74 | -25.19 | -14.51 | -15.32 | -15.25 | -14.07 | -21.93 | -25.82 | -27.63 | -29.45 | -49.91 | -63.12 | -75.28 | -62.58 | -62.97 | -64.52 | -66.11 | -52.08 | -66.66 | -66.63 | -36.90 | -62.95 | -31.93 | -29.51 |
| NARROWS_GT2_5 | 42.73 | 42.58 | 35.14 | 35.08 | 35.09 | 35.03 | 35.93 | 42.58 | 44.49 | 46.87 | 68.43 | 82.79 | 92.71 | 79.37 | 80.02 | 81.23 | 82.82 | 68.77 | 83.35 | 83.34 | 55.00 | 81.25 | 48.72 | 44.51 |
| 24240 | 1.70 | 1.41 | 1.65 | 1.58 | 1.59 | 1.75 | 1.07 | 1.24 | 1.31 | 1.29 | 1.37 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.16 | 1.18 | 1.17 | 1.23 | 1.23 | 1.05 |
| | -21.74 | -25.19 | -14.51 | -15.32 | -15.25 | -14.07 | -21.93 | -25.82 | -27.63 | -29.45 | -49.91 | -63.12 | -75.28 | -62.58 | -62.97 | -64.52 | -66.11 | -52.08 | -66.66 | -66.63 | -36.90 | -62.95 | -31.93 | -29.51 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_6 24241 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| NARROWS_GT2_7 24242 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| NARROWS_GT2_8 24243 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| NARROWS_GT2_GRP 23741 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |
| NEG CAPITAL___MECHNVIL 23645 | 42.05 0.73 -22.03 | 39.32 0.59 -22.75 | 27.97 0.72 -8.27 | 25.25 0.75 -6.32 | 25.08 0.75 -6.08 | 25.79 0.73 -5.85 | 41.21 0.41 -27.87 | 44.48 0.56 -28.40 | 47.40 0.48 -31.37 | 51.45 0.61 -34.71 | 52.05 0.58 -34.32 | 53.03 0.62 -34.18 | 53.68 0.55 -36.98 | 58.41 0.51 -42.31 | 57.46 0.51 -41.13 | 55.42 0.53 -39.36 | 53.38 0.53 -37.32 | 53.43 0.54 -37.36 | 52.76 0.54 -36.69 | 52.79 0.53 -36.73 | 55.50 0.54 -38.03 | 55.09 0.48 -37.54 | 49.78 0.40 -33.82 | 45.77 0.43 -31.39 |
| NEG CENTRAL_HIGH_ACRES 23767 | 20.26 -0.98 -1.95 | 17.24 -0.75 -2.01 | 18.84 -0.87 -0.73 | 17.90 -0.84 -0.56 | 17.95 -0.84 -0.54 | 18.86 -0.86 -0.51 | 14.71 -0.54 -2.32 | 17.13 -0.76 -2.37 | 17.52 -0.64 -2.61 | 18.49 -0.53 -2.89 | 19.44 -0.57 -2.86 | 20.44 -0.64 -2.85 | 18.65 -0.58 -3.08 | 18.51 -0.61 -3.53 | 18.60 -0.65 -3.43 | 18.16 -0.67 -3.30 | 17.99 -0.67 -3.13 | 18.00 -0.67 -3.14 | 17.94 -0.67 -3.08 | 17.96 -0.65 -3.08 | 19.50 -0.59 -3.16 | 19.75 -0.44 -3.12 | 17.89 -0.48 -2.81 | 16.13 -0.43 -2.61 |
| NEG CENTRAL___DRP 24199 | 20.70 -0.73 -2.14 | 17.63 -0.56 -2.21 | 19.12 -0.66 -0.80 | 18.17 -0.62 -0.61 | 18.22 -0.62 -0.59 | 19.14 -0.63 -0.56 | 15.17 -0.32 -2.56 | 17.57 -0.56 -2.61 | 18.01 -0.42 -2.88 | 18.98 -0.34 -3.19 | 19.96 -0.34 -3.15 | 20.97 -0.40 -3.14 | 19.17 -0.37 -3.39 | 19.08 -0.39 -3.88 | 19.19 -0.41 -3.78 | 18.70 -0.47 -3.64 | 18.53 -0.45 -3.45 | 18.53 -0.45 -3.45 | 18.45 -0.47 -3.39 | 18.50 -0.43 -3.40 | 20.05 -0.37 -3.49 | 20.25 -0.26 -3.44 | 18.33 -0.33 -3.10 | 16.50 -0.33 -2.88 |
| NEG CENTRAL___INDECK 23768 | 21.66 -0.56 -2.93 | 18.62 -0.38 -3.02 | 19.64 -0.44 -1.10 | 18.60 -0.42 -0.84 | 18.62 -0.44 -0.81 | 19.55 -0.42 -0.76 | 16.21 -0.18 -3.46 | 18.71 -0.34 -3.53 | 19.33 -0.12 -3.90 | 20.50 0.06 -4.31 | 21.49 0.07 -4.27 | 22.48 0.00 -4.25 | 20.73 -0.02 -4.60 | 20.76 -0.09 -5.26 | 20.79 -0.14 -5.11 | 20.24 -0.22 -4.93 | 20.00 -0.20 -4.67 | 20.01 -0.20 -4.68 | 19.92 -0.20 -4.59 | 19.96 -0.17 -4.60 | 21.73 0.03 -4.77 | 22.00 0.22 -4.71 | 19.89 0.08 -4.25 | 17.92 0.03 -3.94 |
| NEG CENTRAL___SENECA 23627 | 20.79 -0.89 -2.39 | 17.78 -0.67 -2.47 | 19.10 -0.78 -0.90 | 18.14 -0.73 -0.69 | 18.18 -0.73 -0.66 | 19.11 -0.73 -0.63 | 15.41 -0.35 -2.83 | 17.76 -0.65 -2.89 | 18.24 -0.50 -3.19 | 19.27 -0.39 -3.53 | 20.25 -0.47 -3.49 | 21.24 -0.42 -3.48 | 19.49 -0.42 -3.76 | 19.44 -0.45 -4.30 | 19.51 -0.49 -4.18 | 19.08 -0.54 -4.09 | 18.88 -0.53 -3.88 | 18.87 -0.54 -3.88 | 18.80 -0.54 -3.81 | 18.83 -0.51 -3.81 | 20.43 -0.42 -3.92 | 20.65 -0.29 -3.87 | 18.65 -0.39 -3.48 | 16.80 -0.38 -3.23 |
| NEG CENTRAL___STATE_STREET 24147 | 20.62 -0.75 -2.08 | 17.51 -0.61 -2.14 | 19.02 -0.74 -0.78 | 18.07 -0.71 -0.60 | 18.11 -0.71 -0.57 | 19.03 -0.73 -0.55 | 14.97 -0.44 -2.48 | 17.44 -0.61 -2.53 | 17.86 -0.48 -2.79 | 18.83 -0.39 -3.09 | 19.81 -0.39 -3.05 | 20.83 -0.44 -3.04 | 19.04 -0.40 -3.29 | 18.94 -0.42 -3.77 | 19.04 -0.44 -3.66 | 18.58 -0.48 -3.53 | 18.40 -0.47 -3.34 | 18.40 -0.48 -3.35 | 18.34 -0.48 -3.29 | 18.34 -0.48 -3.29 | 19.90 -0.41 -3.38 | 20.09 -0.32 -3.34 | 18.17 -0.40 -3.01 | 16.34 -0.40 -2.79 |
| NEG MILLWOOD___DRP 24198 | 38.53 1.62 -17.62 | 35.44 1.26 -18.20 | 27.07 1.48 -6.61 | 24.64 1.40 -5.06 | 24.52 1.40 -4.87 | 25.37 1.56 -4.60 | 36.39 0.98 -22.48 | 39.57 1.15 -22.90 | 42.08 1.23 -25.30 | 45.34 1.21 -28.00 | 46.15 1.32 -27.68 | 47.19 1.40 -27.56 | 47.21 1.24 -29.82 | 50.91 1.19 -34.13 | 50.19 1.20 -33.17 | 48.88 1.16 -32.19 | 47.21 1.16 -30.52 | 47.21 1.13 -30.55 | 46.67 1.13 -30.01 | 46.70 1.13 -30.04 | 49.06 1.13 -31.00 | 48.86 1.19 -30.60 | 44.39 1.18 -27.65 | 40.68 1.05 -25.68 |
| NEG NORTH_FLCN_SEA 23793 | 17.93 -0.29 1.07 | 14.59 -0.29 1.10 | 18.24 -0.34 0.40 | 17.54 -0.33 0.31 | 17.62 -0.33 0.30 | 18.59 -0.35 0.27 | 12.41 -0.52 0.00 | 15.07 -0.45 0.00 | 15.10 -0.45 0.00 | 15.63 -0.50 0.00 | 16.58 -0.57 0.00 | 17.68 -0.55 0.00 | 15.67 -0.48 0.00 | 15.15 -0.44 0.00 | 15.39 -0.43 0.00 | 15.14 -0.39 0.00 | 15.14 -0.39 0.00 | 15.14 -0.39 0.00 | 15.14 -0.39 0.00 | 15.14 -0.39 0.00 | 15.16 0.00 1.77 | 15.03 -0.29 1.75 | 13.73 -0.26 1.57 | 12.28 -0.21 1.46 |
| NEG NORTH_KES_CHATEGAY 23792 | 18.32 -0.25 0.72 | 14.97 -0.26 0.75 | 18.41 -0.30 0.27 | 17.68 -0.29 0.21 | 17.76 -0.29 0.20 | 18.70 -0.33 0.18 | 12.63 -0.30 0.00 | 15.24 -0.28 0.00 | 15.22 -0.33 0.00 | 15.74 -0.39 0.00 | 16.72 -0.43 0.00 | 17.81 -0.42 0.00 | 15.78 -0.37 0.00 | 15.29 -0.30 0.00 | 15.54 -0.28 0.00 | 15.28 -0.25 0.00 | 15.28 -0.25 0.00 | 15.28 -0.25 0.00 | 15.28 -0.25 0.00 | 15.28 -0.25 0.00 | 15.70 -0.05 1.18 | 15.65 -0.26 1.16 | 14.31 -0.20 1.05 | 12.81 -0.17 0.97 |
| NEG NORTH___ALICE_FALLS 23915 | 18.11 -0.17 1.01 | 14.75 -0.19 1.04 | 18.37 -0.23 0.38 | 17.67 -0.22 0.29 | 17.75 -0.22 0.28 | 18.72 -0.23 0.26 | 12.53 -0.40 0.00 | 15.15 -0.37 0.00 | 15.19 -0.36 0.00 | 15.73 -0.40 0.00 | 16.69 -0.46 0.00 | 17.79 -0.44 0.00 | 15.76 -0.39 0.00 | 15.26 -0.33 0.00 | 15.50 -0.32 0.00 | 15.23 -0.30 0.00 | 15.23 -0.30 0.00 | 15.23 -0.30 0.00 | 15.25 -0.28 0.00 | 15.23 -0.30 0.00 | 15.34 0.07 1.66 | 15.26 -0.17 1.64 | 13.92 -0.16 1.48 | 12.45 -0.13 1.37 |
| NEG NORTH___LWR_SARANAC 23913 | 18.11 -0.17 1.01 | 14.75 -0.19 1.04 | 18.37 -0.23 0.38 | 17.67 -0.22 0.29 | 17.75 -0.22 0.28 | 18.72 -0.23 0.26 | 12.53 -0.40 0.00 | 15.15 -0.37 0.00 | 15.19 -0.36 0.00 | 15.73 -0.40 0.00 | 16.69 -0.46 0.00 | 17.79 -0.44 0.00 | 15.76 -0.39 0.00 | 15.26 -0.33 0.00 | 15.50 -0.32 0.00 | 15.23 -0.30 0.00 | 15.23 -0.30 0.00 | 15.23 -0.30 0.00 | 15.25 -0.28 0.00 | 15.23 -0.30 0.00 | 15.34 0.07 1.66 | 15.26 -0.17 1.64 | 13.92 -0.16 1.48 | 12.45 -0.13 1.37 |
| NEG NORTH___PLATTSBURG 23628 | 18.11 -0.17 1.01 | 14.75 -0.19 1.04 | 18.37 -0.23 0.38 | 17.67 -0.22 0.29 | 17.75 -0.22 0.28 | 18.72 -0.23 0.26 | 12.53 -0.40 0.00 | 15.15 -0.37 0.00 | 15.19 -0.36 0.00 | 15.73 -0.40 0.00 | 16.69 -0.46 0.00 | 17.79 -0.44 0.00 | 15.76 -0.39 0.00 | 15.26 -0.33 0.00 | 15.50 -0.32 0.00 | 15.23 -0.30 0.00 | 15.23 -0.30 0.00 | 15.23 -0.30 0.00 | 15.25 -0.28 0.00 | 15.23 -0.30 0.00 | 15.34 0.07 1.66 | 15.26 -0.17 1.64 | 13.92 -0.16 1.48 | 12.45 -0.13 1.37 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG WEST_LEA_LOCKPORT 23791 | 20.24 -1.54 -2.49 | 17.53 -1.02 -2.57 | 18.79 -1.12 -0.93 | 17.84 -1.05 -0.71 | 17.88 -1.06 -0.69 | 18.80 -1.06 -0.65 | 15.22 -0.66 -2.95 | 17.52 -1.01 -3.01 | 18.03 -0.84 -3.32 | 19.15 -0.66 -3.68 | 20.02 -0.77 -3.64 | 20.92 -0.93 -3.62 | 19.23 -0.84 -3.92 | 19.17 -0.90 -4.48 | 19.21 -0.97 -4.36 | 18.70 -1.03 -4.20 | 18.50 -1.01 -3.98 | 18.51 -1.01 -3.99 | 18.43 -1.01 -3.91 | 18.47 -0.98 -3.92 | 20.10 -0.85 -4.02 | 20.51 -0.53 -3.97 | 18.60 -0.54 -3.58 | 16.84 -0.43 -3.32 |
| NEG WEST__LANCASTR 23811 | 20.73 -1.58 -3.02 | 18.00 -1.10 -3.12 | 18.82 -1.29 -1.13 | 17.89 -1.16 -0.87 | 17.89 -1.19 -0.83 | 18.84 -1.17 -0.80 | 15.92 -0.63 -3.62 | 18.23 -0.98 -3.69 | 18.91 -0.72 -4.08 | 20.09 -0.55 -4.51 | 20.98 -0.63 -4.46 | 21.89 -0.78 -4.44 | 20.24 -0.71 -4.80 | 20.31 -0.78 -5.50 | 20.31 -0.85 -5.34 | 19.73 -0.95 -5.15 | 19.48 -0.93 -4.88 | 19.49 -0.93 -4.89 | 19.40 -0.93 -4.80 | 19.47 -0.87 -4.81 | 21.18 -0.68 -4.93 | 21.51 -0.43 -4.87 | 19.44 -0.51 -4.39 | 17.45 -0.57 -4.07 |
| NEG_PENN_ALLEGHNY 23528 | 24.53 -0.39 -5.63 | 21.53 -0.27 -5.82 | 20.75 -0.34 -2.11 | 19.51 -0.29 -1.62 | 19.52 -0.29 -1.56 | 20.42 -0.27 -1.48 | 19.50 -0.16 -6.73 | 22.10 -0.28 -6.86 | 22.97 -0.16 -7.58 | 24.40 -0.11 -8.38 | 25.34 -0.10 -8.29 | 26.33 -0.15 -8.25 | 24.93 -0.15 -8.93 | 25.65 -0.16 -10.22 | 25.56 -0.19 -9.93 | 24.85 -0.25 -9.57 | 24.38 -0.23 -9.08 | 24.39 -0.23 -9.09 | 24.21 -0.25 -8.93 | 24.24 -0.22 -8.93 | 26.02 -0.14 -9.23 | 26.13 -0.05 -9.11 | 23.65 -0.12 -8.21 | 21.39 -0.18 -7.62 |
| NEPA__ENERGY 23901 | 20.89 -1.83 -3.43 | 18.19 -1.33 -3.54 | 18.68 -1.59 -1.29 | 17.72 -1.44 -0.98 | 17.74 -1.46 -0.95 | 18.67 -1.44 -0.90 | 16.28 -0.74 -4.09 | 18.56 -1.13 -4.17 | 19.34 -0.82 -4.61 | 20.50 -0.73 -5.10 | 21.38 -0.81 -5.04 | 22.30 -0.95 -5.02 | 20.72 -0.86 -5.43 | 20.89 -0.92 -6.22 | 20.86 -1.00 -6.04 | 20.23 -1.12 -5.82 | 19.96 -1.09 -5.52 | 19.97 -1.09 -5.53 | 19.86 -1.10 -5.43 | 19.95 -1.01 -5.43 | 21.73 -0.83 -5.63 | 22.00 -0.63 -5.56 | 19.89 -0.68 -5.01 | 17.83 -0.77 -4.65 |
| NEVERSINK__HYD 23608 | 35.23 1.06 -14.88 | 32.23 0.88 -15.37 | 25.59 1.02 -5.59 | 23.43 0.98 -4.27 | 23.35 0.99 -4.11 | 24.18 1.08 -3.89 | 32.42 0.67 -18.82 | 35.47 0.78 -19.17 | 37.59 0.86 -21.18 | 40.42 0.85 -23.44 | 41.25 0.93 -23.17 | 42.28 0.98 -23.07 | 41.98 0.87 -24.96 | 44.99 0.83 -28.57 | 44.43 0.84 -27.77 | 43.27 0.81 -26.93 | 41.87 0.81 -25.53 | 41.88 0.79 -25.56 | 41.43 0.79 -25.11 | 41.45 0.79 -25.13 | 43.72 0.83 -25.96 | 43.57 0.87 -25.63 | 39.43 0.78 -23.09 | 36.04 0.66 -21.43 |
| NIAGARA____ 23760 | 20.17 -1.54 -2.42 | 17.46 -1.02 -2.50 | 18.77 -1.12 -0.91 | 17.83 -1.05 -0.70 | 17.86 -1.06 -0.67 | 18.79 -1.06 -0.64 | 15.17 -0.67 -2.91 | 17.43 -1.06 -2.97 | 17.93 -0.90 -3.28 | 19.03 -0.73 -3.63 | 19.90 -0.84 -3.59 | 20.80 -1.00 -3.57 | 19.11 -0.90 -3.86 | 19.06 -0.95 -4.42 | 19.11 -1.01 -4.30 | 18.61 -1.06 -4.14 | 18.40 -1.06 -3.93 | 18.42 -1.04 -3.93 | 18.33 -1.06 -3.86 | 18.37 -1.03 -3.87 | 20.00 -0.90 -3.97 | 20.41 -0.58 -3.92 | 18.50 -0.59 -3.53 | 16.77 -0.46 -3.28 |
| NINE_MILE_1 23575 | 19.74 -0.62 -1.07 | 16.58 -0.50 -1.10 | 18.79 -0.59 -0.40 | 17.93 -0.56 -0.31 | 17.98 -0.57 -0.30 | 18.88 -0.60 -0.27 | 13.79 -0.40 -1.26 | 16.30 -0.50 -1.28 | 16.50 -0.47 -1.42 | 17.25 -0.45 -1.57 | 18.24 -0.46 -1.55 | 19.26 -0.51 -1.54 | 17.37 -0.45 -1.67 | 17.05 -0.45 -1.91 | 17.22 -0.46 -1.86 | 16.85 -0.47 -1.79 | 16.76 -0.47 -1.70 | 16.76 -0.47 -1.70 | 16.73 -0.47 -1.67 | 16.73 -0.47 -1.67 | 18.18 -0.47 -1.72 | 18.33 -0.43 -1.69 | 16.67 -0.42 -1.53 | 14.98 -0.39 -1.42 |
| NINE_MILE_2 23744 | 19.67 -0.66 -1.04 | 16.52 -0.53 -1.07 | 18.74 -0.63 -0.39 | 17.88 -0.60 -0.30 | 17.94 -0.60 -0.29 | 18.85 -0.63 -0.27 | 13.76 -0.43 -1.26 | 16.27 -0.53 -1.28 | 16.47 -0.50 -1.42 | 17.23 -0.47 -1.57 | 18.20 -0.50 -1.55 | 19.22 -0.55 -1.54 | 17.34 -0.48 -1.67 | 17.02 -0.48 -1.91 | 17.19 -0.49 -1.86 | 16.82 -0.50 -1.79 | 16.73 -0.50 -1.70 | 16.73 -0.50 -1.70 | 16.70 -0.50 -1.67 | 16.70 -0.50 -1.67 | 18.14 -0.51 -1.72 | 18.30 -0.46 -1.69 | 16.64 -0.45 -1.53 | 14.95 -0.42 -1.42 |
| NM CAPITAL__NUG 23643 | 41.98 0.73 -21.96 | 39.28 0.62 -22.68 | 27.98 0.76 -8.24 | 25.24 0.76 -6.30 | 25.09 0.77 -6.07 | 25.79 0.75 -5.83 | 41.13 0.41 -27.79 | 44.38 0.54 -28.32 | 47.31 0.48 -31.28 | 51.32 0.58 -34.61 | 51.95 0.58 -34.22 | 52.93 0.62 -34.08 | 53.57 0.55 -36.87 | 58.30 0.51 -42.20 | 57.35 0.51 -41.02 | 55.31 0.53 -39.25 | 53.27 0.53 -37.21 | 53.32 0.54 -37.25 | 52.66 0.54 -36.59 | 52.70 0.54 -36.63 | 55.37 0.52 -37.92 | 55.00 0.50 -37.43 | 49.73 0.44 -33.73 | 45.67 0.42 -31.30 |
| NM CENTRAL__NUG 23634 | 19.87 -0.52 -1.10 | 16.69 -0.43 -1.14 | 18.86 -0.53 -0.41 | 17.99 -0.51 -0.32 | 18.04 -0.51 -0.30 | 18.92 -0.58 -0.29 | 13.89 -0.38 -1.34 | 16.48 -0.40 -1.36 | 16.61 -0.45 -1.51 | 17.40 -0.40 -1.67 | 18.39 -0.41 -1.65 | 19.41 -0.46 -1.64 | 17.53 -0.40 -1.78 | 17.28 -0.34 -2.03 | 17.44 -0.36 -1.98 | 17.04 -0.39 -1.90 | 16.96 -0.37 -1.80 | 16.97 -0.37 -1.81 | 16.91 -0.39 -1.77 | 16.92 -0.39 -1.78 | 18.34 -0.36 -1.77 | 18.50 -0.32 -1.75 | 16.76 -0.37 -1.57 | 15.10 -0.31 -1.46 |
| NM MOHAWK__NUG 23633 | 18.93 0.08 0.44 | 15.59 0.06 0.45 | 18.89 0.08 0.17 | 18.12 0.07 0.13 | 18.20 0.07 0.12 | 19.16 0.06 0.11 | 12.45 0.03 0.51 | 15.03 0.03 0.52 | 15.00 0.03 0.58 | 15.52 0.03 0.64 | 16.55 0.03 0.63 | 17.64 0.04 0.63 | 15.50 0.03 0.68 | 14.84 0.03 0.78 | 15.09 0.03 0.76 | 14.83 0.03 0.73 | 14.87 0.03 0.69 | 14.87 0.03 0.69 | 14.88 0.03 0.68 | 14.88 0.03 0.68 | 16.26 0.03 0.70 | 16.43 0.05 0.69 | 14.97 0.03 0.62 | 13.41 0.04 0.58 |
| NM NORTH__NUG 24055 | 18.65 -0.23 0.41 | 15.32 -0.24 0.42 | 18.55 -0.28 0.15 | 17.79 -0.27 0.12 | 17.87 -0.27 0.11 | 18.80 -0.31 0.10 | 12.81 -0.12 0.00 | 15.44 -0.08 0.00 | 15.57 0.02 0.00 | 16.11 -0.02 0.00 | 17.12 -0.03 0.00 | 18.23 0.00 0.00 | 16.15 0.00 0.00 | 15.51 -0.08 0.00 | 15.74 -0.08 0.00 | 15.48 -0.05 0.00 | 15.44 -0.09 0.00 | 15.44 -0.09 0.00 | 15.44 -0.09 0.00 | 15.44 -0.09 0.00 | 16.16 -0.07 0.70 | 16.18 -0.07 0.69 | 14.77 -0.17 0.62 | 13.24 -0.13 0.58 |
| NM WEST__NUG 23774 | 20.33 -1.45 -2.49 | 17.62 -0.93 -2.57 | 18.90 -1.01 -0.93 | 17.94 -0.95 -0.71 | 17.99 -0.95 -0.69 | 18.92 -0.94 -0.65 | 15.28 -0.60 -2.95 | 17.58 -0.95 -3.01 | 18.08 -0.79 -3.32 | 19.21 -0.60 -3.68 | 20.07 -0.72 -3.64 | 20.97 -0.88 -3.62 | 19.28 -0.79 -3.92 | 19.21 -0.86 -4.48 | 19.26 -0.92 -4.36 | 18.77 -0.96 -4.20 | 18.56 -0.95 -3.98 | 18.57 -0.95 -3.99 | 18.48 -0.96 -3.91 | 18.52 -0.93 -3.92 | 20.23 -0.78 -4.08 | 20.63 -0.46 -4.02 | 18.71 -0.48 -3.63 | 16.96 -0.36 -3.37 |
| NM_CAPITAL__DRP 24208 | 42.09 0.81 -21.99 | 39.44 0.74 -22.72 | 28.15 0.91 -8.26 | 25.36 0.87 -6.31 | 25.21 0.88 -6.08 | 25.91 0.88 -5.82 | 41.21 0.49 -27.79 | 44.43 0.59 -28.32 | 47.41 0.58 -31.28 | 51.42 0.68 -34.61 | 52.09 0.72 -34.22 | 53.08 0.77 -34.08 | 53.70 0.68 -36.87 | 58.43 0.64 -42.20 | 57.49 0.65 -41.02 | 55.54 0.65 -39.36 | 53.50 0.65 -37.32 | 53.54 0.65 -37.36 | 52.87 0.65 -36.69 | 52.91 0.65 -36.73 | 55.51 0.66 -37.92 | 55.13 0.63 -37.43 | 49.85 0.56 -33.73 | 45.74 0.49 -31.30 |
| NM_CENTRAL__DRP 24181 | 20.31 -0.33 -1.35 | 17.12 -0.26 -1.40 | 19.17 -0.32 -0.51 | 18.26 -0.31 -0.39 | 18.31 -0.31 -0.37 | 19.24 -0.33 -0.36 | 14.33 -0.21 -1.61 | 16.88 -0.28 -1.64 | 17.14 -0.23 -1.82 | 17.96 -0.18 -2.01 | 18.97 -0.17 -1.99 | 20.01 -0.20 -1.98 | 18.11 -0.18 -2.14 | 17.85 -0.19 -2.45 | 17.99 -0.21 -2.38 | 17.60 -0.23 -2.30 | 17.49 -0.22 -2.18 | 17.49 -0.22 -2.18 | 17.44 -0.23 -2.14 | 17.45 -0.22 -2.14 | 18.94 -0.19 -2.20 | 19.12 -0.12 -2.17 | 17.35 -0.17 -1.96 | 15.60 -0.17 -1.82 |
| NM_FRONTIER__DRP 24179 | 20.33 -1.45 -2.49 | 17.62 -0.93 -2.57 | 18.90 -1.01 -0.93 | 17.94 -0.95 -0.71 | 17.99 -0.95 -0.69 | 18.90 -0.96 -0.65 | 15.28 -0.60 -2.95 | 17.57 -0.96 -3.01 | 18.08 -0.79 -3.32 | 19.20 -0.61 -3.68 | 20.07 -0.72 -3.64 | 20.97 -0.88 -3.62 | 19.28 -0.79 -3.92 | 19.21 -0.86 -4.48 | 19.26 -0.92 -4.36 | 18.77 -0.96 -4.20 | 18.56 -0.95 -3.98 | 18.57 -0.95 -3.99 | 18.48 -0.96 -3.91 | 18.52 -0.93 -3.92 | 20.21 -0.80 -4.08 | 20.63 -0.46 -4.02 | 18.71 -0.48 -3.63 | 16.94 -0.38 -3.37 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|
| NM_ST_REGIS___HYD 24053 | 18.32 -0.62 0.35 | 15.06 -0.56 0.36 | 18.19 -0.66 0.13 | 17.43 -0.65 0.10 | 17.49 -0.66 0.10 | 18.40 -0.73 0.08 | 12.49 -0.44 0.00 | 15.10 -0.42 0.00 | 14.42 -1.13 0.00 | 14.95 -1.18 0.00 | 15.88 -1.27 0.00 | 16.92 -1.31 0.00 | 14.99 -1.16 0.00 | 15.15 -0.44 0.00 | 15.38 -0.44 0.00 | 15.13 -0.40 0.00 | 15.10 -0.43 0.00 | 15.10 -0.43 0.00 | 15.11 -0.42 0.00 | 15.10 -0.43 0.00 | 15.95 -0.39 0.59 | 15.94 -0.55 0.58 | 14.53 -0.51 0.52 | 13.07 -0.39 0.49 |
| NORTHPORT___1 23551 | 37.93 1.43 -17.21 | 36.85 1.25 -19.62 | 36.21 1.48 -15.75 | 35.32 1.45 -15.69 | 35.16 1.46 -15.45 | 34.63 1.63 -13.79 | 36.21 0.97 -22.31 | 38.71 0.85 -22.34 | 40.99 0.76 -24.68 | 44.07 0.65 -27.29 | 40.43 0.99 -22.29 | 40.43 1.17 -21.03 | 40.02 1.07 -22.80 | 40.01 1.01 -23.41 | 39.77 1.06 -22.89 | 40.43 0.98 -23.92 | 42.11 0.89 -25.69 | 42.10 0.90 -25.67 | 42.10 0.89 -25.68 | 39.76 0.92 -23.31 | 42.18 0.86 -24.39 | 40.43 0.89 -22.47 | 42.54 0.61 -26.37 | 38.79 0.54 -24.30 |
| NORTHPORT___2 23552 | 37.95 1.45 -17.21 | 36.85 1.25 -19.62 | 36.21 1.48 -15.75 | 35.32 1.45 -15.69 | 35.16 1.46 -15.45 | 34.63 1.63 -13.79 | 36.21 0.97 -22.31 | 38.70 0.84 -22.34 | 40.99 0.76 -24.68 | 44.07 0.65 -27.29 | 40.43 0.99 -22.29 | 40.43 1.17 -21.03 | 40.02 1.07 -22.80 | 40.01 1.01 -23.41 | 39.75 1.04 -22.89 | 40.43 0.98 -23.92 | 42.09 0.87 -25.69 | 42.10 0.90 -25.67 | 42.10 0.89 -25.68 | 39.76 0.92 -23.31 | 42.18 0.86 -24.39 | 40.43 0.89 -22.47 | 42.54 0.61 -26.37 | 38.79 0.54 -24.30 |
| NORTHPORT___3 23553 | 38.14 1.64 -17.21 | 37.02 1.42 -19.62 | 36.40 1.67 -15.75 | 35.47 1.60 -15.69 | 35.31 1.61 -15.45 | 34.77 1.77 -13.79 | 36.34 1.10 -22.31 | 38.95 1.09 -22.34 | 41.16 0.93 -24.68 | 43.85 0.79 -26.93 | 43.19 1.01 -25.03 | 43.23 1.13 -23.87 | 43.23 1.02 -26.06 | 43.23 0.97 -26.67 | 43.23 0.98 -26.43 | 43.23 0.93 -26.77 | 43.23 0.89 -26.81 | 43.23 0.90 -26.80 | 43.23 0.89 -26.81 | 43.23 0.89 -26.81 | 43.23 0.86 -25.44 | 43.23 0.89 -25.27 | 42.83 0.90 -26.37 | 39.20 0.95 -24.30 |
| NORTHPORT___4 23650 | 38.14 1.64 -17.21 | 37.04 1.44 -19.62 | 36.40 1.67 -15.75 | 35.47 1.60 -15.69 | 35.31 1.61 -15.45 | 34.77 1.77 -13.79 | 36.35 1.11 -22.31 | 38.95 1.09 -22.34 | 41.15 0.92 -24.68 | 43.83 0.77 -26.93 | 43.17 0.99 -25.03 | 43.21 1.11 -23.87 | 43.21 1.00 -26.06 | 43.21 0.95 -26.67 | 43.22 0.97 -26.43 | 43.22 0.92 -26.77 | 43.21 0.87 -26.81 | 43.22 0.89 -26.80 | 43.21 0.87 -26.81 | 43.21 0.87 -26.81 | 43.22 0.85 -25.44 | 43.21 0.87 -25.27 | 42.86 0.93 -26.37 | 39.24 0.99 -24.30 |
| NORTHPORT___IC 23718 | 37.99 1.49 -17.21 | 36.88 1.28 -19.62 | 36.25 1.52 -15.75 | 35.34 1.47 -15.69 | 35.20 1.50 -15.45 | 34.65 1.65 -13.79 | 36.24 1.00 -22.31 | 38.76 0.90 -22.34 | 41.05 0.82 -24.68 | 44.15 0.73 -27.29 | 40.52 1.08 -22.29 | 40.50 1.24 -21.03 | 40.08 1.13 -22.80 | 40.08 1.08 -23.41 | 39.82 1.11 -22.89 | 40.49 1.04 -23.92 | 42.17 0.95 -25.69 | 42.16 0.96 -25.67 | 42.17 0.96 -25.68 | 39.82 0.98 -23.31 | 42.25 0.93 -24.39 | 40.50 0.96 -22.47 | 42.61 0.68 -26.37 | 38.86 0.61 -24.30 |
| NSINS_S_GLNS_FALLS 23858 | 42.14 0.48 -22.37 | 39.31 0.22 -23.11 | 27.65 0.27 -8.40 | 25.07 0.47 -6.42 | 24.90 0.47 -6.18 | 25.56 0.40 -5.95 | 41.46 0.26 -28.27 | 44.77 0.45 -28.80 | 47.56 0.20 -31.81 | 51.59 0.26 -35.20 | 51.98 0.03 -34.80 | 52.93 0.04 -34.66 | 53.68 0.03 -37.50 | 58.50 0.00 -42.91 | 57.51 -0.02 -41.71 | 55.37 0.03 -39.81 | 53.30 0.03 -37.74 | 53.36 0.05 -37.78 | 52.69 0.05 -37.11 | 52.73 0.05 -37.15 | 55.60 0.05 -38.62 | 55.14 -0.05 -38.12 | 49.80 -0.11 -34.35 | 46.11 0.28 -31.88 |
| NUCOR_STEEL___DRP 24197 | 20.62 -0.75 -2.08 | 17.51 -0.61 -2.14 | 19.02 -0.74 -0.78 | 18.07 -0.71 -0.60 | 18.11 -0.71 -0.57 | 19.03 -0.73 -0.55 | 14.97 -0.44 -2.48 | 17.44 -0.61 -2.53 | 17.86 -0.48 -2.79 | 18.83 -0.39 -3.09 | 19.81 -0.39 -3.05 | 20.83 -0.44 -3.04 | 19.04 -0.40 -3.29 | 18.94 -0.42 -3.77 | 19.04 -0.44 -3.66 | 18.58 -0.48 -3.53 | 18.40 -0.47 -3.34 | 18.40 -0.48 -3.35 | 18.34 -0.48 -3.29 | 18.34 -0.48 -3.29 | 19.90 -0.41 -3.38 | 20.09 -0.32 -3.34 | 18.17 -0.40 -3.01 | 16.34 -0.40 -2.79 |
| NYISO_LBMP_REFERENCE 24008 | 19.29 0.00 0.00 | 15.98 0.00 0.00 | 18.98 0.00 0.00 | 18.18 0.00 0.00 | 18.25 0.00 0.00 | 19.21 0.00 0.00 | 12.93 0.00 0.00 | 15.52 0.00 0.00 | 15.55 0.00 0.00 | 16.13 0.00 0.00 | 17.15 0.00 0.00 | 18.23 0.00 0.00 | 16.15 0.00 0.00 | 15.59 0.00 0.00 | 15.82 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 16.93 0.00 0.00 | 17.07 0.00 0.00 | 15.56 0.00 0.00 | 13.95 0.00 0.00 | |
| NYPA_BRENTWD____GT 24164 | 38.18 1.68 -17.21 | 37.04 1.44 -19.62 | 36.42 1.69 -15.75 | 35.51 1.64 -15.69 | 35.36 1.66 -15.45 | 34.84 1.84 -13.79 | 36.37 1.13 -22.31 | 38.98 1.12 -22.34 | 41.33 1.10 -24.68 | 44.45 1.05 -27.27 | 45.38 1.42 -26.81 | 47.62 1.62 -27.77 | 48.56 1.47 -30.94 | 51.48 1.40 -34.49 | 59.82 1.44 -42.56 | 48.73 1.35 -31.85 | 46.35 1.27 -29.55 | 46.39 1.29 -29.57 | 45.90 1.27 -29.10 | 46.17 1.29 -29.35 | 48.06 1.29 -29.84 | 47.85 1.31 -29.47 | 42.88 0.95 -26.37 | 39.06 0.81 -24.30 |
| NYPA_GOWANUS____GT5 24156 | 42.73 1.70 -21.74 | 42.56 1.39 -25.19 | 35.12 1.63 -14.51 | 35.06 1.56 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.92 1.06 -21.93 | 42.58 1.24 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.43 1.37 -49.91 | 82.77 1.42 -63.12 | 92.69 1.26 -75.28 | 79.36 1.19 -62.58 | 80.01 1.22 -62.97 | 81.21 1.16 -64.52 | 82.80 1.16 -66.11 | 68.76 1.15 -52.08 | 83.34 1.15 -66.66 | 83.32 1.16 -66.63 | 55.00 1.17 -36.90 | 81.23 1.21 -62.95 | 48.70 1.21 -31.93 | 44.51 1.05 -29.51 |
| NYPA_GOWANUS____GT6 24157 | 42.73 1.70 -21.74 | 42.56 1.39 -25.19 | 35.12 1.63 -14.51 | 35.06 1.56 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.92 1.06 -21.93 | 42.58 1.24 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.43 1.37 -49.91 | 82.77 1.42 -63.12 | 92.69 1.26 -75.28 | 79.36 1.19 -62.58 | 80.01 1.22 -62.97 | 81.21 1.16 -64.52 | 82.80 1.16 -66.11 | 68.76 1.15 -52.08 | 83.34 1.15 -66.66 | 83.32 1.16 -66.63 | 55.00 1.17 -36.90 | 81.23 1.21 -62.95 | 48.70 1.21 -31.93 | 44.51 1.05 -29.51 |
| NYPA_HARLEM_RVR_GT1 24160 | 42.71 1.68 -21.74 | 42.61 1.44 -25.19 | 35.18 1.69 -14.51 | 35.10 1.60 -15.32 | 35.09 1.59 -15.25 | 35.01 1.73 -14.07 | 36.02 1.16 -21.93 | 42.64 1.30 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.45 1.39 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.81 1.20 -52.08 | 83.37 1.18 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.48 1.02 -29.51 |
| NYPA_HARLEM_RVR_GT2 24161 | 42.71 1.68 -21.74 | 42.61 1.44 -25.19 | 35.18 1.69 -14.51 | 35.10 1.60 -15.32 | 35.09 1.59 -15.25 | 35.01 1.73 -14.07 | 36.02 1.16 -21.93 | 42.64 1.30 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.45 1.39 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.81 1.20 -52.08 | 83.37 1.18 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.48 1.02 -29.51 |
| NYPA_KENT____GT 24152 | 42.77 1.74 -21.74 | 42.61 1.44 -25.19 | 35.18 1.69 -14.51 | 35.12 1.62 -15.32 | 35.12 1.62 -15.25 | 35.07 1.79 -14.07 | 35.97 1.11 -21.93 | 42.63 1.29 -25.82 | 44.53 1.35 -27.63 | 46.90 1.32 -29.45 | 68.47 1.41 -49.91 | 82.83 1.48 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.06 1.27 -62.97 | 81.28 1.23 -64.52 | 82.85 1.21 -66.11 | 68.82 1.21 -52.08 | 83.39 1.20 -66.66 | 83.37 1.21 -66.63 | 55.03 1.20 -36.90 | 81.28 1.26 -62.95 | 48.74 1.25 -31.93 | 44.53 1.07 -29.51 |
| NYPA_POUCH1____GT 24155 | 42.65 1.62 -21.74 | 42.51 1.34 -25.19 | 35.07 1.58 -14.51 | 35.03 1.53 -15.32 | 35.05 1.55 -15.25 | 34.99 1.71 -14.07 | 35.87 1.01 -21.93 | 42.49 1.15 -25.82 | 44.38 1.20 -27.63 | 46.77 1.19 -29.45 | 68.35 1.29 -49.91 | 82.68 1.33 -63.12 | 92.61 1.18 -75.28 | 79.28 1.11 -62.58 | 79.93 1.14 -62.97 | 81.15 1.10 -64.52 | 82.73 1.09 -66.11 | 68.70 1.09 -52.08 | 83.26 1.07 -66.66 | 83.25 1.09 -66.63 | 54.91 1.08 -36.90 | 81.16 1.14 -62.95 | 48.66 1.17 -31.93 | 44.45 0.99 -29.51 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_VERNON____GT2 24162 | 42.80 1.77 -21.74 | 42.66 1.49 -25.19 | 35.22 1.73 -14.51 | 35.15 1.65 -15.32 | 35.16 1.66 -15.25 | 35.09 1.81 -14.07 | 36.02 1.16 -21.93 | 42.67 1.33 -25.82 | 44.58 1.40 -27.63 | 46.93 1.35 -29.45 | 68.52 1.46 -49.91 | 82.88 1.53 -63.12 | 92.79 1.36 -75.28 | 79.45 1.28 -62.58 | 80.10 1.31 -62.97 | 81.31 1.26 -64.52 | 82.90 1.26 -66.11 | 68.85 1.24 -52.08 | 83.43 1.24 -66.66 | 83.40 1.24 -66.63 | 55.07 1.24 -36.90 | 81.30 1.28 -62.95 | 48.75 1.26 -31.93 | 44.56 1.10 -29.51 |
| NYPA_VERNON____GT3 24163 | 42.80 1.77 -21.74 | 42.66 1.49 -25.19 | 35.22 1.73 -14.51 | 35.15 1.65 -15.32 | 35.16 1.66 -15.25 | 35.09 1.81 -14.07 | 36.02 1.16 -21.93 | 42.67 1.33 -25.82 | 44.58 1.40 -27.63 | 46.93 1.35 -29.45 | 68.52 1.46 -49.91 | 82.88 1.53 -63.12 | 92.79 1.36 -75.28 | 79.45 1.28 -62.58 | 80.10 1.31 -62.97 | 81.31 1.26 -64.52 | 82.90 1.26 -66.11 | 68.85 1.24 -52.08 | 83.43 1.24 -66.66 | 83.40 1.24 -66.63 | 55.07 1.24 -36.90 | 81.30 1.28 -62.95 | 48.75 1.26 -31.93 | 44.56 1.10 -29.51 |
| NYPA____HOLTSVILL 23794 | 38.00 1.50 -17.21 | 36.91 1.31 -19.62 | 36.29 1.56 -15.75 | 35.38 1.51 -15.69 | 35.23 1.53 -15.45 | 34.73 1.73 -13.79 | 36.26 1.02 -22.31 | 38.82 0.96 -22.34 | 41.19 0.96 -24.68 | 44.33 0.92 -27.28 | 45.29 1.30 -26.84 | 47.49 1.49 -27.77 | 48.43 1.34 -30.94 | 51.37 1.29 -34.49 | 59.71 1.33 -42.56 | 48.62 1.24 -31.85 | 46.28 1.16 -29.59 | 46.32 1.18 -29.61 | 45.82 1.16 -29.13 | 46.06 1.18 -29.35 | 48.01 1.17 -29.91 | 47.79 1.18 -29.54 | 42.72 0.79 -26.37 | 38.92 0.67 -24.30 |
| NYPA____HELLGATE_GT1 24158 | 42.71 1.68 -21.74 | 42.61 1.44 -25.19 | 35.18 1.69 -14.51 | 35.10 1.60 -15.32 | 35.09 1.59 -15.25 | 35.01 1.73 -14.07 | 36.02 1.16 -21.93 | 42.64 1.30 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.45 1.39 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.81 1.20 -52.08 | 83.37 1.18 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.48 1.02 -29.51 |
| NYPA____HELLGATE_GT2 24159 | 42.71 1.68 -21.74 | 42.61 1.44 -25.19 | 35.18 1.69 -14.51 | 35.10 1.60 -15.32 | 35.09 1.59 -15.25 | 35.01 1.73 -14.07 | 36.02 1.16 -21.93 | 42.64 1.30 -25.82 | 44.47 1.29 -27.63 | 46.85 1.27 -29.45 | 68.45 1.39 -49.91 | 82.84 1.49 -63.12 | 92.75 1.32 -75.28 | 79.42 1.25 -62.58 | 80.07 1.28 -62.97 | 81.28 1.23 -64.52 | 82.87 1.23 -66.11 | 68.81 1.20 -52.08 | 83.37 1.18 -66.66 | 83.36 1.20 -66.63 | 55.02 1.19 -36.90 | 81.25 1.23 -62.95 | 48.69 1.20 -31.93 | 44.48 1.02 -29.51 |
| O.H_GEN_BRUCE 24063 | 16.49 -1.52 1.28 | 17.43 -1.02 -2.47 | 18.76 -1.12 -0.90 | 17.83 -1.04 -0.69 | 17.85 -1.06 -0.66 | 18.78 -1.06 -0.63 | 15.09 -0.67 -2.83 | 17.35 -1.06 -2.89 | 17.85 -0.89 -3.19 | 18.93 -0.73 -3.53 | 19.82 -0.82 -3.49 | 20.73 -0.98 -3.48 | 19.02 -0.89 -3.76 | 18.95 -0.94 -4.30 | 19.00 -1.00 -4.18 | 18.58 -1.04 -4.09 | 18.37 -1.04 -3.88 | 18.37 -1.04 -3.88 | 18.30 -1.04 -3.81 | 18.33 -1.01 -3.81 | 19.95 -0.90 -3.92 | 20.36 -0.58 -3.87 | 18.45 -0.59 -3.48 | 16.72 -0.46 -3.23 |
| OAK ORCHARD____HYD 24046 | 20.45 -0.89 -2.05 | 17.45 -0.64 -2.11 | 19.01 -0.74 -0.77 | 18.06 -0.71 -0.59 | 18.10 -0.71 -0.56 | 19.02 -0.73 -0.54 | 14.93 -0.44 -2.44 | 17.36 -0.65 -2.49 | 17.80 -0.50 -2.75 | 18.82 -0.35 -3.04 | 19.78 -0.38 -3.01 | 20.76 -0.46 -2.99 | 18.97 -0.42 -3.24 | 18.83 -0.47 -3.71 | 18.91 -0.51 -3.60 | 18.46 -0.54 -3.47 | 18.28 -0.54 -3.29 | 18.29 -0.53 -3.29 | 18.24 -0.53 -3.24 | 18.26 -0.51 -3.24 | 19.84 -0.42 -3.33 | 20.13 -0.22 -3.28 | 18.21 -0.31 -2.96 | 16.42 -0.28 -2.75 |
| OCC_CHEM____DRP 24175 | 20.33 -1.45 -2.49 | 17.62 -0.93 -2.57 | 18.90 -1.01 -0.93 | 17.94 -0.95 -0.71 | 17.99 -0.95 -0.69 | 18.92 -0.94 -0.65 | 15.28 -0.60 -2.95 | 17.58 -0.95 -3.01 | 18.08 -0.79 -3.32 | 19.21 -0.60 -3.68 | 20.07 -0.72 -3.64 | 20.97 -0.88 -3.62 | 19.28 -0.79 -3.92 | 19.21 -0.86 -4.48 | 19.26 -0.92 -4.36 | 18.77 -0.96 -4.20 | 18.56 -0.95 -3.98 | 18.57 -0.95 -3.99 | 18.48 -0.96 -3.91 | 18.52 -0.93 -3.92 | 20.23 -0.78 -4.08 | 20.63 -0.46 -4.02 | 18.71 -0.48 -3.63 | 16.96 -0.36 -3.37 |
| OLIN_CORP_DRP 24177 | 20.35 -1.49 -2.55 | 17.64 -0.97 -2.63 | 18.88 -1.06 -0.96 | 17.91 -1.00 -0.73 | 17.95 -1.00 -0.70 | 18.87 -1.00 -0.66 | 15.34 -0.62 -3.03 | 17.62 -0.99 -3.09 | 18.14 -0.82 -3.41 | 19.28 -0.63 -3.78 | 20.14 -0.74 -3.73 | 21.04 -0.91 -3.72 | 19.35 -0.82 -4.02 | 19.32 -0.87 -4.60 | 19.36 -0.93 -4.47 | 18.85 -0.99 -4.31 | 18.64 -0.98 -4.09 | 18.64 -0.98 -4.09 | 18.57 -0.98 -4.02 | 18.60 -0.95 -4.02 | 20.25 -0.81 -4.13 | 20.65 -0.50 -4.08 | 18.72 -0.51 -3.67 | 16.96 -0.40 -3.41 |
| ONONDAGA_REF_OCCRA 23987 | 20.53 -0.33 -1.57 | 17.33 -0.27 -1.62 | 19.23 -0.34 -0.59 | 18.30 -0.33 -0.45 | 18.35 -0.33 -0.43 | 19.27 -0.35 -0.41 | 14.60 -0.22 -1.89 | 17.17 -0.28 -1.93 | 17.45 -0.23 -2.13 | 18.32 -0.16 -2.35 | 19.33 -0.15 -2.33 | 20.37 -0.18 -2.32 | 18.48 -0.18 -2.51 | 18.29 -0.17 -2.87 | 18.42 -0.19 -2.79 | 18.00 -0.22 -2.69 | 17.86 -0.22 -2.55 | 17.86 -0.22 -2.55 | 17.82 -0.22 -2.51 | 17.82 -0.22 -2.51 | 19.33 -0.17 -2.57 | 19.49 -0.12 -2.54 | 17.68 -0.17 -2.29 | 15.90 -0.18 -2.13 |
| ONONDAGA____COGEN 23986 | 20.62 -0.31 -1.64 | 17.43 -0.24 -1.69 | 19.29 -0.30 -0.61 | 18.36 -0.29 -0.47 | 18.41 -0.29 -0.45 | 19.33 -0.31 -0.43 | 14.71 -0.19 -1.97 | 17.27 -0.26 -2.01 | 17.58 -0.19 -2.22 | 18.45 -0.13 -2.45 | 19.45 -0.12 -2.42 | 20.49 -0.15 -2.41 | 18.63 -0.13 -2.61 | 18.44 -0.14 -2.99 | 18.56 -0.16 -2.90 | 18.14 -0.19 -2.80 | 17.99 -0.19 -2.65 | 18.00 -0.19 -2.66 | 17.95 -0.19 -2.61 | 17.95 -0.19 -2.61 | 19.47 -0.14 -2.68 | 19.63 -0.09 -2.65 | 17.81 -0.14 -2.39 | 16.01 -0.15 -2.21 |
| OSWEGATCHIE____HYD 24044 | 18.61 -0.68 0.00 | 15.39 -0.59 0.00 | 18.26 -0.72 0.00 | 17.47 -0.71 0.00 | 17.54 -0.71 0.00 | 18.38 -0.83 0.00 | 12.43 -0.50 0.00 | 15.05 -0.47 0.00 | 14.49 -1.06 0.00 | 15.08 -1.05 0.00 | 16.04 -1.11 0.00 | 17.06 -1.17 0.00 | 15.12 -1.03 0.00 | 15.11 -0.48 0.00 | 15.33 -0.49 0.00 | 15.05 -0.48 0.00 | 15.02 -0.51 0.00 | 15.03 -0.50 0.00 | 15.03 -0.50 0.00 | 15.02 -0.51 0.00 | 16.44 -0.49 0.00 | 16.49 -0.58 0.00 | 14.98 -0.58 0.00 | 13.53 -0.42 0.00 |
| OSWEGO____5 23606 | 20.02 -0.50 -1.23 | 16.85 -0.40 -1.27 | 18.97 -0.47 -0.46 | 18.08 -0.45 -0.35 | 18.13 -0.46 -0.34 | 19.05 -0.48 -0.32 | 14.07 -0.32 -1.46 | 16.58 -0.42 -1.48 | 16.82 -0.37 -1.64 | 17.60 -0.34 -1.81 | 18.58 -0.36 -1.79 | 19.62 -0.40 -1.79 | 17.72 -0.36 -1.93 | 17.44 -0.36 -2.21 | 17.61 -0.36 -2.15 | 17.23 -0.37 -2.07 | 17.12 -0.37 -1.96 | 17.13 -0.37 -1.97 | 17.09 -0.37 -1.93 | 17.09 -0.37 -1.93 | 18.54 -0.37 -1.98 | 18.71 -0.32 -1.96 | 17.00 -0.33 -1.77 | 15.28 -0.31 -1.64 |
| OSWEGO____6 23613 | 20.02 -0.50 -1.23 | 16.85 -0.40 -1.27 | 18.97 -0.47 -0.46 | 18.08 -0.45 -0.35 | 18.13 -0.46 -0.34 | 19.05 -0.48 -0.32 | 14.07 -0.32 -1.46 | 16.58 -0.42 -1.48 | 16.82 -0.37 -1.64 | 17.60 -0.34 -1.81 | 18.58 -0.36 -1.79 | 19.62 -0.40 -1.79 | 17.72 -0.36 -1.93 | 17.44 -0.36 -2.21 | 17.61 -0.36 -2.15 | 17.23 -0.37 -2.07 | 17.12 -0.37 -1.96 | 17.13 -0.37 -1.97 | 17.09 -0.37 -1.93 | 17.09 -0.37 -1.93 | 18.54 -0.37 -1.98 | 18.71 -0.32 -1.96 | 17.00 -0.33 -1.77 | 15.28 -0.31 -1.64 |
| OUTOKUMPU-AB____DRP 24206 | 20.37 -1.50 -2.58 | 17.78 -0.86 -2.66 | 19.00 -0.95 -0.97 | 18.03 -0.89 -0.74 | 18.07 -0.89 -0.71 | 19.00 -0.88 -0.67 | 15.47 -0.53 -3.07 | 17.81 -0.84 -3.13 | 18.34 -0.67 -3.46 | 19.50 -0.45 -3.82 | 20.30 -0.63 -3.78 | 21.20 -0.80 -3.77 | 19.49 -0.73 -4.07 | 19.45 -0.80 -4.66 | 19.50 -0.85 -4.53 | 18.98 -0.92 -4.37 | 18.75 -0.92 -4.14 | 18.77 -0.90 -4.14 | 18.68 -0.92 -4.07 | 18.74 -0.87 -4.08 | 20.38 -0.73 -4.18 | 20.77 -0.43 -4.13 | 18.92 -0.36 -3.72 | 17.12 -0.28 -3.45 |
| OXBOW____ 24026 | 20.36 -1.45 -2.52 | 17.70 -0.88 -2.60 | 18.95 -0.97 -0.94 | 18.01 -0.89 -0.72 | 18.04 -0.91 -0.70 | 18.99 -0.88 -0.66 | 15.42 -0.54 -3.03 | 17.74 -0.87 -3.09 | 18.26 -0.70 -3.41 | 19.41 -0.50 -3.78 | 20.23 -0.65 -3.73 | 21.13 -0.82 -3.72 | 19.43 -0.74 -4.02 | 19.39 -0.80 -4.60 | 19.42 -0.87 -4.47 | 18.92 -0.92 -4.31 | 18.70 -0.92 -4.09 | 18.72 -0.90 -4.09 | 18.63 -0.92 -4.02 | 18.66 -0.89 -4.02 | 20.33 -0.73 -4.13 | 20.74 -0.41 -4.08 | 18.83 -0.40 -3.67 | 17.05 -0.31 -3.41 |

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| PEEKSKILL____ 23653 | 37.79 1.45 -17.05 | 34.77 1.18 -17.61 | 26.77 1.39 -6.40 | 24.39 1.31 -4.90 | 24.27 1.31 -4.71 | 25.12 1.46 -4.45 | 35.58 0.92 -21.73 | 38.70 1.04 -22.14 | 41.11 1.10 -24.46 | 44.27 1.08 -27.06 | 45.09 1.18 -26.76 | 46.12 1.24 -26.65 | 46.09 1.11 -28.83 | 49.62 1.04 -32.99 | 48.97 1.08 -32.07 | 47.74 1.03 -31.18 | 46.13 1.03 -29.57 | 46.14 1.01 -29.60 | 45.61 1.01 -29.07 | 45.64 1.01 -29.10 | 47.97 1.00 -30.04 | 47.76 1.04 -29.65 | 42.86 1.00 -26.30 | 39.08 0.85 -24.28 |
| PGE MADISON__WINDPWR 24146 | 24.20 -0.12 -5.03 | 21.10 -0.08 -5.20 | 20.72 -0.15 -1.89 | 19.48 -0.15 -1.45 | 19.49 -0.15 -1.39 | 20.32 -0.21 -1.32 | 18.83 -0.08 -5.98 | 21.57 -0.05 -6.10 | 22.26 -0.02 -6.73 | 23.69 0.11 -7.45 | 24.67 0.15 -7.37 | 25.70 0.13 -7.34 | 24.19 0.10 -7.94 | 24.73 0.06 -9.08 | 24.68 0.03 -8.83 | 24.01 -0.03 -8.51 | 23.58 -0.02 -8.07 | 23.59 -0.02 -8.08 | 23.43 -0.03 -7.93 | 23.45 -0.02 -7.94 | 25.24 0.10 -8.21 | 25.37 0.20 -8.10 | 22.88 0.02 -7.30 | 20.78 0.06 -6.77 |
| PJM_GEN_KEystone 24065 | 18.00 -1.62 -0.33 | 18.88 -1.23 -4.13 | 19.00 -1.48 -1.50 | 18.00 -1.33 -1.15 | 18.00 -1.35 -1.10 | 18.93 -1.33 -1.05 | 16.99 -0.70 -4.76 | 19.31 -1.06 -4.85 | 20.16 -0.75 -5.36 | 21.40 -0.66 -5.93 | 22.30 -0.72 -5.87 | 23.21 -0.86 -5.84 | 21.71 -0.76 -6.32 | 21.99 -0.83 -7.23 | 21.96 -0.89 -7.03 | 21.35 -1.01 -6.83 | 21.03 -0.98 -6.48 | 21.03 -0.98 -6.48 | 20.91 -0.99 -6.37 | 21.00 -0.90 -6.37 | 22.73 -0.74 -6.54 | 22.95 -0.58 -6.46 | 20.71 -0.67 -5.82 | 18.57 -0.78 -5.40 |
| PLEASANTVLY__LBMP 24000 | 38.47 1.37 -17.81 | 35.49 1.12 -18.39 | 26.97 1.31 -6.68 | 24.54 1.25 -5.11 | 24.43 1.26 -4.92 | 25.23 1.38 -4.64 | 36.53 0.88 -22.72 | 39.67 1.01 -23.14 | 42.17 1.06 -25.56 | 45.45 1.03 -28.29 | 46.23 1.11 -27.97 | 47.26 1.18 -27.85 | 47.34 1.05 -30.14 | 51.08 1.00 -34.49 | 50.35 1.01 -33.52 | 49.07 0.96 -32.58 | 47.38 0.96 -30.89 | 47.41 0.95 -30.93 | 46.86 0.95 -30.38 | 46.89 0.95 -30.41 | 49.31 0.95 -31.43 | 49.07 0.97 -31.03 | 44.50 0.95 -27.99 | 40.76 0.82 -25.99 |
| POLETTI____ 23519 | 38.18 1.68 -17.21 | 35.17 1.41 -17.78 | 27.07 1.63 -6.46 | 24.68 1.56 -4.94 | 24.57 1.57 -4.75 | 25.43 1.73 -4.49 | 35.95 1.09 -21.93 | 39.12 1.26 -22.34 | 41.54 1.31 -24.68 | 44.70 1.26 -27.31 | 45.49 1.34 -27.00 | 46.54 1.42 -26.89 | 46.50 1.26 -29.09 | 50.07 1.19 -33.29 | 49.40 1.22 -32.36 | 48.15 1.16 -31.46 | 46.52 1.16 -29.83 | 46.54 1.15 -29.86 | 46.00 1.13 -29.34 | 46.03 1.13 -29.37 | 48.35 1.12 -30.30 | 48.17 1.18 -29.92 | 45.03 1.17 -28.30 | 41.63 1.02 -26.66 |
| PORT_JEFF_3 23555 | 37.81 1.31 -17.21 | 36.78 1.18 -19.62 | 36.17 1.44 -15.75 | 35.31 1.44 -15.69 | 35.20 1.50 -15.45 | 34.69 1.69 -13.79 | 36.17 0.93 -22.31 | 38.62 0.76 -22.34 | 40.99 0.76 -24.68 | 44.12 0.71 -27.28 | 45.08 1.10 -26.83 | 47.26 1.26 -27.77 | 48.24 1.15 -30.94 | 51.19 1.11 -34.49 | 59.52 1.14 -42.56 | 48.44 1.06 -31.85 | 46.09 0.99 -29.57 | 46.14 1.01 -29.60 | 45.63 0.98 -29.12 | 45.87 0.99 -29.35 | 47.78 0.96 -29.89 | 47.56 0.97 -29.52 | 42.52 0.59 -26.37 | 38.74 0.49 -24.30 |
| PORT_JEFF_4 23616 | 37.79 1.29 -17.21 | 36.78 1.18 -19.62 | 36.15 1.42 -15.75 | 35.31 1.44 -15.69 | 35.18 1.48 -15.45 | 34.69 1.69 -13.79 | 36.17 0.93 -22.31 | 38.64 0.78 -22.34 | 41.01 0.78 -24.68 | 44.12 0.71 -27.28 | 45.08 1.10 -26.83 | 47.28 1.28 -27.77 | 48.24 1.15 -30.94 | 51.19 1.11 -34.49 | 59.52 1.14 -42.56 | 48.45 1.07 -31.85 | 46.09 0.99 -29.57 | 46.16 1.03 -29.60 | 45.64 0.99 -29.12 | 45.89 1.01 -29.35 | 47.80 0.98 -29.89 | 47.56 0.97 -29.52 | 42.52 0.59 -26.37 | 38.74 0.49 -24.30 |
| PORT_JEFF_IC 23713 | 37.95 1.45 -17.21 | 36.88 1.28 -19.62 | 36.27 1.54 -15.75 | 35.38 1.51 -15.69 | 35.25 1.55 -15.45 | 34.75 1.75 -13.79 | 36.25 1.01 -22.31 | 38.78 0.92 -22.34 | 41.15 0.92 -24.68 | 44.29 0.89 -27.27 | 45.25 1.29 -26.81 | 47.43 1.48 -27.72 | 48.35 1.32 -30.88 | 51.26 1.28 -34.39 | 59.50 1.31 -42.37 | 48.55 1.23 -31.79 | 46.24 1.16 -29.55 | 46.28 1.18 -29.57 | 45.78 1.15 -29.10 | 46.01 1.16 -29.32 | 47.92 1.15 -29.84 | 47.70 1.16 -29.47 | 42.68 0.75 -26.37 | 38.86 0.61 -24.30 |
| PPL PILGRIM_ST_GT1 24216 | 19.29 0.00 0.00 | 15.98 0.00 0.00 | 18.98 0.00 0.00 | 18.18 0.00 0.00 | 18.25 0.00 0.00 | 19.21 0.00 0.00 | 12.93 0.00 0.00 | 15.52 0.00 0.00 | 15.55 0.00 0.00 | 16.13 0.00 0.00 | 17.15 0.00 0.00 | 18.23 0.00 0.00 | 16.15 0.00 0.00 | 15.59 0.00 0.00 | 15.82 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 16.93 0.00 0.00 | 17.07 0.00 0.00 | 15.56 0.00 0.00 | 13.95 0.00 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 19.29 0.00 0.00 | 15.98 0.00 0.00 | 18.98 0.00 0.00 | 18.18 0.00 0.00 | 18.25 0.00 0.00 | 19.21 0.00 0.00 | 12.93 0.00 0.00 | 15.52 0.00 0.00 | 15.55 0.00 0.00 | 16.13 0.00 0.00 | 17.15 0.00 0.00 | 18.23 0.00 0.00 | 16.15 0.00 0.00 | 15.59 0.00 0.00 | 15.82 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 16.93 0.00 0.00 | 17.07 0.00 0.00 | 15.56 0.00 0.00 | 13.95 0.00 0.00 |
| PPL_SHRM_GT3 24213 | 19.29 0.00 0.00 | 15.98 0.00 0.00 | 18.98 0.00 0.00 | 18.18 0.00 0.00 | 18.25 0.00 0.00 | 19.21 0.00 0.00 | 12.93 0.00 0.00 | 15.52 0.00 0.00 | 15.55 0.00 0.00 | 16.13 0.00 0.00 | 17.15 0.00 0.00 | 18.23 0.00 0.00 | 16.15 0.00 0.00 | 15.59 0.00 0.00 | 15.82 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 16.93 0.00 0.00 | 17.07 0.00 0.00 | 15.56 0.00 0.00 | 13.95 0.00 0.00 |
| PPL_SHRM_GT4 24214 | 19.29 0.00 0.00 | 15.98 0.00 0.00 | 18.98 0.00 0.00 | 18.18 0.00 0.00 | 18.25 0.00 0.00 | 19.21 0.00 0.00 | 12.93 0.00 0.00 | 15.52 0.00 0.00 | 15.55 0.00 0.00 | 16.13 0.00 0.00 | 17.15 0.00 0.00 | 18.23 0.00 0.00 | 16.15 0.00 0.00 | 15.59 0.00 0.00 | 15.82 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 15.53 0.00 0.00 | 16.93 0.00 0.00 | 17.07 0.00 0.00 | 15.56 0.00 0.00 | 13.95 0.00 0.00 |
| PROJECT__ORANGE 23990 | 20.32 -0.35 -1.38 | 17.15 -0.26 -1.43 | 19.18 -0.32 -0.52 | 18.27 -0.31 -0.40 | 18.32 -0.31 -0.38 | 19.24 -0.33 -0.36 | 14.37 -0.21 -1.65 | 16.92 -0.28 -1.68 | 17.18 -0.23 -1.86 | 18.01 -0.18 -2.06 | 19.02 -0.17 -2.04 | 20.06 -0.20 -2.03 | 18.16 -0.18 -2.19 | 17.91 -0.19 -2.51 | 18.05 -0.21 -2.44 | 17.65 -0.23 -2.35 | 17.54 -0.22 -2.23 | 17.54 -0.22 -2.23 | 17.49 -0.23 -2.19 | 17.50 -0.22 -2.19 | 18.99 -0.19 -2.25 | 19.17 -0.12 -2.22 | 17.39 -0.17 -2.00 | 15.64 -0.17 -1.86 |
| PROJECT__ORANGE 1 24174 | 20.32 -0.35 -1.38 | 17.15 -0.26 -1.43 | 19.18 -0.32 -0.52 | 18.27 -0.31 -0.40 | 18.32 -0.31 -0.38 | 19.24 -0.33 -0.36 | 14.37 -0.21 -1.65 | 16.92 -0.28 -1.68 | 17.18 -0.23 -1.86 | 18.01 -0.18 -2.06 | 19.02 -0.17 -2.04 | 20.06 -0.20 -2.03 | 18.16 -0.18 -2.19 | 17.91 -0.19 -2.51 | 18.05 -0.21 -2.44 | 17.65 -0.23 -2.35 | 17.54 -0.22 -2.23 | 17.54 -0.22 -2.23 | 17.49 -0.23 -2.19 | 17.50 -0.22 -2.19 | 18.99 -0.19 -2.25 | 19.17 -0.12 -2.22 | 17.39 -0.17 -2.00 | 15.64 -0.17 -1.86 |
| PROJECT__ORANGE 2 24166 | 20.32 -0.35 -1.38 | 17.15 -0.26 -1.43 | 19.18 -0.32 -0.52 | 18.27 -0.31 -0.40 | 18.32 -0.31 -0.38 | 19.24 -0.33 -0.36 | 14.37 -0.21 -1.65 | 16.92 -0.28 -1.68 | 17.18 -0.23 -1.86 | 18.01 -0.18 -2.06 | 19.02 -0.17 -2.04 | 20.06 -0.20 -2.03 | 18.16 -0.18 -2.19 | 17.91 -0.19 -2.51 | 18.05 -0.21 -2.44 | 17.65 -0.23 -2.35 | 17.54 -0.22 -2.23 | 17.54 -0.22 -2.23 | 17.49 -0.23 -2.19 | 17.50 -0.22 -2.19 | 18.99 -0.19 -2.25 | 19.17 -0.12 -2.22 | 17.39 -0.17 -2.00 | 15.64 -0.17 -1.86 |
| PYRITES__HYD 24023 | 18.79 -0.50 0.00 | 15.50 -0.48 0.00 | 18.39 -0.59 0.00 | 17.60 -0.58 0.00 | 17.67 -0.58 0.00 | 18.52 -0.69 0.00 | 12.57 -0.36 0.00 | 15.23 -0.29 0.00 | 14.52 -1.03 0.00 | 15.08 -1.05 0.00 | 16.02 -1.13 0.00 | 17.08 -1.15 0.00 | 15.12 -1.03 0.00 | 15.26 -0.33 0.00 | 15.50 -0.32 0.00 | 15.23 -0.30 0.00 | 15.19 -0.34 0.00 | 15.19 -0.34 0.00 | 15.20 -0.33 0.00 | 15.19 -0.34 0.00 | 16.61 -0.32 0.00 | 16.61 -0.46 0.00 | 15.11 -0.45 0.00 | 13.64 -0.31 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| _____ | 20.61 | 17.93 | 19.01 | 18.04 | 18.06 | 19.02 | 15.71 | 18.04 | 18.62 | 19.78 | 20.65 | 21.55 | 19.88 | 19.88 | 19.91 | 19.36 | 19.14 | 19.14 | 19.06 | 19.11 | 20.86 | 21.23 | 19.25 | 17.38 |
| 23646 | -1.45 | -0.91 | -1.01 | -0.93 | -0.95 | -0.92 | -0.53 | -0.85 | -0.65 | -0.47 | -0.57 | -0.73 | -0.66 | -0.73 | -0.79 | -0.87 | -0.85 | -0.85 | -0.85 | -0.81 | -0.63 | -0.34 | -0.37 | -0.33 |
| | -2.77 | -2.86 | -1.04 | -0.79 | -0.76 | -0.73 | -3.31 | -3.37 | -3.72 | -4.12 | -4.07 | -4.05 | -4.39 | -5.02 | -4.88 | -4.70 | -4.46 | -4.46 | -4.38 | -4.39 | -4.56 | -4.50 | -4.06 | -3.76 |
| RAVENS GT4-7_____ | 38.18 | 35.15 | 27.07 | 24.67 | 24.57 | 25.41 | 35.95 | 39.12 | 41.54 | 44.70 | 45.50 | 46.56 | 46.52 | 50.08 | 49.41 | 48.17 | 46.54 | 46.55 | 46.02 | 46.05 | 48.38 | 48.18 | 44.96 | 41.53 |
| 23728 | 1.68 | 1.39 | 1.63 | 1.55 | 1.57 | 1.71 | 1.09 | 1.26 | 1.31 | 1.26 | 1.35 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.15 | 1.15 | 1.15 | 1.19 | 1.18 | 1.02 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.22 | -26.56 |
| RAVENSWD GT2_____ | 38.18 | 35.15 | 27.07 | 24.67 | 24.57 | 25.41 | 35.95 | 39.12 | 41.54 | 44.70 | 45.50 | 46.56 | 46.52 | 50.08 | 49.41 | 48.17 | 46.54 | 46.55 | 46.02 | 46.05 | 48.38 | 48.18 | 44.96 | 41.53 |
| 23730 | 1.68 | 1.39 | 1.63 | 1.55 | 1.57 | 1.71 | 1.09 | 1.26 | 1.31 | 1.26 | 1.35 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.15 | 1.15 | 1.15 | 1.19 | 1.18 | 1.02 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.22 | -26.56 |
| RAVENSWD GT3_____ | 38.18 | 35.15 | 27.07 | 24.67 | 24.57 | 25.41 | 35.95 | 39.12 | 41.54 | 44.70 | 45.50 | 46.56 | 46.52 | 50.08 | 49.41 | 48.17 | 46.54 | 46.55 | 46.02 | 46.05 | 48.38 | 48.18 | 44.96 | 41.53 |
| 23733 | 1.68 | 1.39 | 1.63 | 1.55 | 1.57 | 1.71 | 1.09 | 1.26 | 1.31 | 1.26 | 1.35 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.15 | 1.15 | 1.15 | 1.19 | 1.18 | 1.02 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.22 | -26.56 |
| RAVENSWOOD_GT2_1 | 38.18 | 35.15 | 27.07 | 24.67 | 24.57 | 25.41 | 35.95 | 39.12 | 41.54 | 44.70 | 45.50 | 46.56 | 46.52 | 50.08 | 49.41 | 48.17 | 46.54 | 46.55 | 46.02 | 46.05 | 48.38 | 48.18 | 44.96 | 41.53 |
| 24244 | 1.68 | 1.39 | 1.63 | 1.55 | 1.57 | 1.71 | 1.09 | 1.26 | 1.31 | 1.26 | 1.35 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.15 | 1.15 | 1.15 | 1.19 | 1.18 | 1.02 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.22 | -26.56 |
| RAVENSWOOD_GT2_2 | 38.18 | 35.15 | 27.07 | 24.67 | 24.57 | 25.41 | 35.95 | 39.12 | 41.54 | 44.70 | 45.50 | 46.56 | 46.52 | 50.08 | 49.41 | 48.17 | 46.54 | 46.55 | 46.02 | 46.05 | 48.38 | 48.18 | 44.96 | 41.53 |
| 24245 | 1.68 | 1.39 | 1.63 | 1.55 | 1.57 | 1.71 | 1.09 | 1.26 | 1.31 | 1.26 | 1.35 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.15 | 1.15 | 1.15 | 1.19 | 1.18 | 1.02 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.22 | -26.56 |
| RAVENSWOOD_GT2_3 | 38.18 | 35.15 | 27.07 | 24.67 | 24.57 | 25.41 | 35.95 | 39.12 | 41.54 | 44.70 | 45.50 | 46.56 | 46.52 | 50.08 | 49.41 | 48.17 | 46.54 | 46.55 | 46.02 | 46.05 | 48.38 | 48.18 | 44.96 | 41.53 |
| 24246 | 1.68 | 1.39 | 1.63 | 1.55 | 1.57 | 1.71 | 1.09 | 1.26 | 1.31 | 1.26 | 1.35 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.15 | 1.15 | 1.15 | 1.19 | 1.18 | 1.02 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.22 | -26.56 |
| RAVENSWOOD_GT2_4 | 38.18 | 35.15 | 27.07 | 24.67 | 24.57 | 25.41 | 35.95 | 39.12 | 41.54 | 44.70 | 45.50 | 46.56 | 46.52 | 50.08 | 49.41 | 48.17 | 46.54 | 46.55 | 46.02 | 46.05 | 48.38 | 48.18 | 44.96 | 41.53 |
| 24247 | 1.68 | 1.39 | 1.63 | 1.55 | 1.57 | 1.71 | 1.09 | 1.26 | 1.31 | 1.26 | 1.35 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.15 | 1.15 | 1.15 | 1.19 | 1.18 | 1.02 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.22 | -26.56 |
| RAVENSWOOD_GT3_1 | 38.18 | 35.15 | 27.07 | 24.67 | 24.57 | 25.41 | 35.95 | 39.12 | 41.54 | 44.70 | 45.50 | 46.56 | 46.52 | 50.08 | 49.41 | 48.17 | 46.54 | 46.55 | 46.02 | 46.05 | 48.38 | 48.18 | 44.96 | 41.53 |
| 24248 | 1.68 | 1.39 | 1.63 | 1.55 | 1.57 | 1.71 | 1.09 | 1.26 | 1.31 | 1.26 | 1.35 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.15 | 1.15 | 1.15 | 1.19 | 1.18 | 1.02 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.22 | -26.56 |
| RAVENSWOOD_GT3_2 | 38.18 | 35.15 | 27.07 | 24.67 | 24.57 | 25.41 | 35.95 | 39.12 | 41.54 | 44.70 | 45.50 | 46.56 | 46.52 | 50.08 | 49.41 | 48.17 | 46.54 | 46.55 | 46.02 | 46.05 | 48.38 | 48.18 | 44.96 | 41.53 |
| 24249 | 1.68 | 1.39 | 1.63 | 1.55 | 1.57 | 1.71 | 1.09 | 1.26 | 1.31 | 1.26 | 1.35 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.15 | 1.15 | 1.15 | 1.19 | 1.18 | 1.02 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.22 | -26.56 |
| RAVENSWOOD_GT3_3 | 38.18 | 35.15 | 27.07 | 24.67 | 24.57 | 25.41 | 35.95 | 39.12 | 41.54 | 44.70 | 45.50 | 46.56 | 46.52 | 50.08 | 49.41 | 48.17 | 46.54 | 46.55 | 46.02 | 46.05 | 48.38 | 48.18 | 44.96 | 41.53 |
| 24250 | 1.68 | 1.39 | 1.63 | 1.55 | 1.57 | 1.71 | 1.09 | 1.26 | 1.31 | 1.26 | 1.35 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.15 | 1.15 | 1.15 | 1.19 | 1.18 | 1.02 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.22 | -26.56 |
| RAVENSWOOD_GT3_4 | 38.18 | 35.15 | 27.07 | 24.67 | 24.57 | 25.41 | 35.95 | 39.12 | 41.54 | 44.70 | 45.50 | 46.56 | 46.52 | 50.08 | 49.41 | 48.17 | 46.54 | 46.55 | 46.02 | 46.05 | 48.38 | 48.18 | 44.96 | 41.53 |
| 24251 | 1.68 | 1.39 | 1.63 | 1.55 | 1.57 | 1.71 | 1.09 | 1.26 | 1.31 | 1.26 | 1.35 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.15 | 1.15 | 1.15 | 1.19 | 1.18 | 1.02 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.22 | -26.56 |
| RAVENSWOOD_GT_1 | 42.80 | 42.66 | 35.22 | 35.15 | 35.16 | 35.09 | 36.02 | 42.67 | 44.58 | 46.93 | 68.52 | 82.88 | 92.79 | 79.45 | 80.10 | 81.31 | 82.90 | 68.85 | 83.43 | 83.40 | 55.07 | 81.30 | 48.75 | 44.56 |
| 23729 | 1.77 | 1.49 | 1.73 | 1.65 | 1.66 | 1.81 | 1.16 | 1.33 | 1.40 | 1.35 | 1.46 | 1.53 | 1.36 | 1.28 | 1.31 | 1.26 | 1.26 | 1.24 | 1.24 | 1.24 | 1.24 | 1.28 | 1.26 | 1.10 |
| | -21.74 | -25.19 | -14.51 | -15.32 | -15.25 | -14.07 | -21.93 | -25.82 | -27.63 | -29.45 | -49.91 | -63.12 | -75.28 | -62.58 | -62.97 | -64.52 | -66.11 | -52.08 | -66.66 | -66.63 | -36.90 | -62.95 | -31.93 | -29.51 |
| RAVENSWOOD_GT_10 | 38.18 | 35.15 | 27.07 | 24.67 | 24.57 | 25.41 | 35.95 | 39.12 | 41.54 | 44.70 | 45.50 | 46.56 | 46.52 | 50.08 | 49.41 | 48.17 | 46.54 | 46.55 | 46.02 | 46.05 | 48.38 | 48.18 | 44.96 | 41.53 |
| 24258 | 1.68 | 1.39 | 1.63 | 1.55 | 1.57 | 1.71 | 1.09 | 1.26 | 1.31 | 1.26 | 1.35 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.15 | 1.15 | 1.15 | 1.19 | 1.18 | 1.02 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.22 | -26.56 |
| RAVENSWOOD_GT_11 | 38.18 | 35.15 | 27.07 | 24.67 | 24.57 | 25.41 | 35.95 | 39.12 | 41.54 | 44.70 | 45.50 | 46.56 | 46.52 | 50.08 | 49.41 | 48.17 | 46.54 | 46.55 | 46.02 | 46.05 | 48.38 | 48.18 | 44.96 | 41.53 |
| 24259 | 1.68 | 1.39 | 1.63 | 1.55 | 1.57 | 1.71 | 1.09 | 1.26 | 1.31 | 1.26 | 1.35 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.15 | 1.15 | 1.15 | 1.19 | 1.18 | 1.02 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.22 | -26.56 |
| RAVENSWOOD_GT_4 | 38.18 | 35.15 | 27.07 | 24.67 | 24.57 | 25.41 | 35.95 | 39.12 | 41.54 | 44.70 | 45.50 | 46.56 | 46.52 | 50.08 | 49.41 | 48.17 | 46.54 | 46.55 | 46.02 | 46.05 | 48.38 | 48.18 | 44.96 | 41.53 |
| 24252 | 1.68 | 1.39 | 1.63 | 1.55 | 1.57 | 1.71 | 1.09 | 1.26 | 1.31 | 1.26 | 1.35 | 1.44 | 1.28 | 1.20 | 1.23 | 1.18 | 1.18 | 1.16 | 1.15 | 1.15 | 1.15 | 1.19 | 1.18 | 1.02 |
| | -17.21 | -17.78 | -6.46 | -4.94 | -4.75 | -4.49 | -21.93 | -22.34 | -24.68 | -27.31 | -27.00 | -26.89 | -29.09 | -33.29 | -32.36 | -31.46 | -29.83 | -29.86 | -29.34 | -29.37 | -30.30 | -29.92 | -28.22 | -26.56 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_5 24254 | 38.18 1.68 -17.21 | 35.15 1.39 -17.78 | 27.07 1.63 -6.46 | 24.67 1.55 -4.94 | 24.57 1.57 -4.75 | 25.41 1.71 -4.49 | 35.95 1.09 -21.93 | 39.12 1.26 -22.34 | 41.54 1.31 -24.68 | 44.70 1.26 -27.31 | 45.50 1.35 -27.00 | 46.56 1.44 -26.89 | 46.52 1.28 -29.09 | 50.08 1.20 -33.29 | 49.41 1.23 -32.36 | 48.17 1.18 -31.46 | 46.54 1.18 -29.83 | 46.55 1.16 -29.86 | 46.02 1.15 -29.34 | 46.05 1.15 -29.37 | 48.38 1.15 -30.30 | 48.18 1.19 -29.92 | 44.96 1.18 -28.22 | 41.53 1.02 -26.56 |
| RAVENSWOOD_GT_6 24253 | 38.18 1.68 -17.21 | 35.15 1.39 -17.78 | 27.07 1.63 -6.46 | 24.67 1.55 -4.94 | 24.57 1.57 -4.75 | 25.41 1.71 -4.49 | 35.95 1.09 -21.93 | 39.12 1.26 -22.34 | 41.54 1.31 -24.68 | 44.70 1.26 -27.31 | 45.50 1.35 -27.00 | 46.56 1.44 -26.89 | 46.52 1.28 -29.09 | 50.08 1.20 -33.29 | 49.41 1.23 -32.36 | 48.17 1.18 -31.46 | 46.54 1.18 -29.83 | 46.55 1.16 -29.86 | 46.02 1.15 -29.34 | 46.05 1.15 -29.37 | 48.38 1.15 -30.30 | 48.18 1.19 -29.92 | 44.96 1.18 -28.22 | 41.53 1.02 -26.56 |
| RAVENSWOOD_GT_7 24255 | 38.18 1.68 -17.21 | 35.15 1.39 -17.78 | 27.07 1.63 -6.46 | 24.67 1.55 -4.94 | 24.57 1.57 -4.75 | 25.41 1.71 -4.49 | 35.95 1.09 -21.93 | 39.12 1.26 -22.34 | 41.54 1.31 -24.68 | 44.70 1.26 -27.31 | 45.50 1.35 -27.00 | 46.56 1.44 -26.89 | 46.52 1.28 -29.09 | 50.08 1.20 -33.29 | 49.41 1.23 -32.36 | 48.17 1.18 -31.46 | 46.54 1.18 -29.83 | 46.55 1.16 -29.86 | 46.02 1.15 -29.34 | 46.05 1.15 -29.37 | 48.38 1.15 -30.30 | 48.18 1.19 -29.92 | 44.96 1.18 -28.22 | 41.53 1.02 -26.56 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 38.18 1.68 -17.21 | 35.15 1.39 -17.78 | 27.07 1.63 -6.46 | 24.67 1.55 -4.94 | 24.57 1.57 -4.75 | 25.41 1.71 -4.49 | 35.95 1.09 -21.93 | 39.12 1.26 -22.34 | 41.54 1.31 -24.68 | 44.70 1.26 -27.31 | 45.50 1.35 -27.00 | 46.56 1.44 -26.89 | 46.52 1.28 -29.09 | 50.08 1.20 -33.29 | 49.41 1.23 -32.36 | 48.17 1.18 -31.46 | 46.54 1.18 -29.83 | 46.55 1.16 -29.86 | 46.02 1.15 -29.34 | 46.05 1.15 -29.37 | 48.38 1.15 -30.30 | 48.18 1.19 -29.92 | 44.96 1.18 -28.22 | 41.53 1.02 -26.56 |
| RAVENSWOOD_GT_9 24257 | 38.18 1.68 -17.21 | 35.15 1.39 -17.78 | 27.07 1.63 -6.46 | 24.67 1.55 -4.94 | 24.57 1.57 -4.75 | 25.41 1.71 -4.49 | 35.95 1.09 -21.93 | 39.12 1.26 -22.34 | 41.54 1.31 -24.68 | 44.70 1.26 -27.31 | 45.50 1.35 -27.00 | 46.56 1.44 -26.89 | 46.52 1.28 -29.09 | 50.08 1.20 -33.29 | 49.41 1.23 -32.36 | 48.17 1.18 -31.46 | 46.54 1.18 -29.83 | 46.55 1.16 -29.86 | 46.02 1.15 -29.34 | 46.05 1.15 -29.37 | 48.38 1.15 -30.30 | 48.18 1.19 -29.92 | 44.96 1.18 -28.22 | 41.53 1.02 -26.56 |
| RAVENSWOOD___1 23533 | 42.80 1.77 -21.74 | 42.66 1.49 -25.19 | 35.22 1.73 -14.51 | 35.15 1.65 -15.32 | 35.16 1.66 -15.25 | 35.09 1.81 -14.07 | 36.02 1.16 -21.93 | 42.67 1.33 -25.82 | 44.58 1.40 -27.63 | 46.93 1.35 -29.45 | 68.52 1.46 -49.91 | 82.88 1.53 -63.12 | 92.79 1.36 -75.28 | 79.45 1.28 -62.58 | 80.10 1.31 -62.97 | 81.31 1.26 -64.52 | 82.90 1.26 -66.11 | 68.85 1.24 -52.08 | 83.43 1.24 -66.66 | 83.40 1.24 -66.63 | 55.07 1.24 -36.90 | 81.30 1.28 -62.95 | 48.75 1.26 -31.93 | 44.56 1.10 -29.51 |
| RAVENSWOOD___2 23534 | 42.80 1.77 -21.74 | 42.66 1.49 -25.19 | 35.22 1.73 -14.51 | 35.15 1.65 -15.32 | 35.16 1.66 -15.25 | 35.09 1.81 -14.07 | 36.02 1.16 -21.93 | 42.67 1.33 -25.82 | 44.58 1.40 -27.63 | 46.93 1.35 -29.45 | 68.52 1.46 -49.91 | 82.88 1.53 -63.12 | 92.79 1.36 -75.28 | 79.45 1.28 -62.58 | 80.10 1.31 -62.97 | 81.31 1.26 -64.52 | 82.90 1.26 -66.11 | 68.85 1.24 -52.08 | 83.43 1.24 -66.66 | 83.40 1.24 -66.63 | 55.07 1.24 -36.90 | 81.30 1.28 -62.95 | 48.75 1.26 -31.93 | 44.56 1.10 -29.51 |
| RAVENSWOOD___3 23535 | 38.16 1.66 -17.21 | 35.15 1.39 -17.78 | 27.05 1.61 -6.46 | 24.67 1.55 -4.94 | 24.55 1.55 -4.75 | 25.41 1.71 -4.49 | 35.95 1.09 -21.93 | 39.10 1.24 -22.34 | 41.50 1.27 -24.68 | 44.65 1.21 -27.31 | 45.45 1.30 -27.00 | 46.49 1.37 -26.89 | 46.47 1.23 -29.09 | 50.02 1.14 -33.29 | 49.35 1.17 -32.36 | 48.12 1.13 -31.46 | 46.48 1.12 -29.83 | 46.51 1.12 -29.86 | 45.97 1.10 -29.34 | 46.00 1.10 -29.37 | 48.31 1.08 -30.30 | 48.13 1.14 -29.92 | 44.92 1.14 -28.22 | 41.50 0.99 -26.56 |
| RAVNSWD 8-11____ 23667 | 38.18 1.68 -17.21 | 35.15 1.39 -17.78 | 27.07 1.63 -6.46 | 24.67 1.55 -4.94 | 24.57 1.57 -4.75 | 25.41 1.71 -4.49 | 35.95 1.09 -21.93 | 39.12 1.26 -22.34 | 41.54 1.31 -24.68 | 44.70 1.26 -27.31 | 45.50 1.35 -27.00 | 46.56 1.44 -26.89 | 46.52 1.28 -29.09 | 50.08 1.20 -33.29 | 49.41 1.23 -32.36 | 48.17 1.18 -31.46 | 46.54 1.18 -29.83 | 46.55 1.16 -29.86 | 46.02 1.15 -29.34 | 46.05 1.15 -29.37 | 48.38 1.15 -30.30 | 48.18 1.19 -29.92 | 44.96 1.18 -28.22 | 41.53 1.02 -26.56 |
| RCPI_TRUST___DRP 24196 | 38.20 1.70 -17.21 | 35.17 1.41 -17.78 | 27.07 1.63 -6.46 | 24.68 1.56 -4.94 | 24.57 1.57 -4.75 | 25.41 1.71 -4.49 | 35.96 1.10 -21.93 | 39.13 1.27 -22.34 | 41.55 1.32 -24.68 | 44.73 1.29 -27.31 | 45.54 1.39 -27.00 | 46.60 1.48 -26.89 | 46.55 1.31 -29.09 | 50.13 1.25 -33.29 | 49.45 1.27 -32.36 | 48.22 1.23 -31.46 | 46.57 1.21 -29.83 | 46.59 1.20 -29.86 | 46.07 1.20 -29.34 | 46.10 1.20 -29.37 | 48.42 1.19 -30.30 | 48.24 1.25 -29.92 | 45.19 1.23 -28.40 | 41.79 1.06 -26.78 |
| RENSSELAER___COGEN 23796 | 41.83 0.77 -21.77 | 39.19 0.72 -22.49 | 28.06 0.91 -8.17 | 25.30 0.87 -6.25 | 25.14 0.88 -6.01 | 25.87 0.90 -5.76 | 40.93 0.48 -27.52 | 44.10 0.54 -28.04 | 47.06 0.54 -30.97 | 51.03 0.63 -34.27 | 51.70 0.67 -33.88 | 52.68 0.71 -33.74 | 53.27 0.61 -36.51 | 57.96 0.59 -41.78 | 57.02 0.59 -40.61 | 55.14 0.59 -39.02 | 53.14 0.61 -37.00 | 53.18 0.61 -37.04 | 52.52 0.61 -36.38 | 52.56 0.61 -36.42 | 55.12 0.59 -37.60 | 54.77 0.58 -37.12 | 49.51 0.51 -33.44 | 45.44 0.45 -31.04 |
| REVERE_CPPR_DRP 24186 | 19.74 0.10 -0.35 | 16.42 0.08 -0.36 | 19.17 0.06 -0.13 | 18.33 0.05 -0.10 | 18.40 0.05 -0.10 | 19.28 -0.02 -0.09 | 13.35 -0.01 -0.43 | 16.07 0.11 -0.44 | 16.04 0.00 -0.49 | 16.75 0.08 -0.54 | 17.77 0.09 -0.53 | 18.85 0.09 -0.53 | 16.78 0.06 -0.57 | 16.36 0.11 -0.66 | 16.55 0.09 -0.64 | 16.21 0.06 -0.62 | 16.17 0.06 -0.58 | 16.19 0.08 -0.58 | 16.18 0.08 -0.57 | 16.16 0.06 -0.57 | 17.61 0.14 -0.54 | 17.75 0.15 -0.53 | 16.10 0.06 -0.48 | 14.52 0.13 -0.44 |
| ROCHESTER_9_IC 23652 | 20.51 -0.79 -2.01 | 17.50 -0.56 -2.08 | 19.11 -0.63 -0.76 | 18.16 -0.60 -0.58 | 18.19 -0.62 -0.56 | 19.13 -0.61 -0.53 | 14.97 -0.36 -2.40 | 17.41 -0.56 -2.45 | 17.86 -0.39 -2.70 | 18.89 -0.23 -2.99 | 19.87 -0.24 -2.96 | 20.86 -0.31 -2.94 | 19.05 -0.29 -3.19 | 18.91 -0.33 -3.65 | 18.98 -0.38 -3.54 | 18.53 -0.42 -3.42 | 18.35 -0.42 -3.24 | 18.37 -0.40 -3.24 | 18.31 -0.40 -3.18 | 18.33 -0.39 -3.19 | 19.93 -0.27 -3.27 | 20.21 -0.09 -3.23 | 18.28 -0.19 -2.91 | 16.47 -0.18 -2.70 |
| ROSETON___1 23587 | 37.72 1.31 -17.12 | 34.75 1.09 -17.68 | 26.65 1.25 -6.42 | 24.29 1.20 -4.91 | 24.18 1.20 -4.73 | 25.00 1.33 -4.46 | 35.62 0.84 -21.85 | 38.73 0.95 -22.26 | 41.14 1.00 -24.59 | 44.31 0.97 -27.21 | 45.10 1.05 -26.90 | 46.11 1.09 -26.79 | 46.11 0.97 -28.99 | 49.68 0.92 -33.17 | 48.99 0.93 -32.24 | 47.73 0.90 -31.30 | 46.10 0.90 -29.67 | 46.12 0.89 -29.70 | 45.60 0.89 -29.18 | 45.63 0.89 -29.21 | 47.93 0.86 -30.14 | 47.75 0.92 -29.76 | 43.36 0.90 -26.90 | 39.74 0.80 -24.99 |
| ROSETON___2 23588 | 37.72 1.31 -17.12 | 34.75 1.09 -17.68 | 26.65 1.25 -6.42 | 24.29 1.20 -4.91 | 24.18 1.20 -4.73 | 25.00 1.33 -4.46 | 35.62 0.84 -21.85 | 38.71 0.93 -22.26 | 41.12 0.98 -24.59 | 44.28 0.94 -27.21 | 45.06 1.01 -26.90 | 46.06 1.04 -26.79 | 46.06 0.92 -28.99 | 49.62 0.86 -33.17 | 48.95 0.89 -32.24 | 47.67 0.84 -31.30 | 46.05 0.85 -29.67 | 46.05 0.82 -29.70 | 45.55 0.84 -29.18 | 45.58 0.84 -29.21 | 47.88 0.81 -30.14 | 47.70 0.87 -29.76 | 43.35 0.89 -26.90 | 39.74 0.80 -24.99 |
| RUSSELL___STATION 23914 | 20.24 -1.06 -2.01 | 17.34 -0.72 -2.08 | 18.90 -0.84 -0.76 | 17.94 -0.82 -0.58 | 17.99 -0.82 -0.56 | 18.89 -0.85 -0.53 | 14.84 -0.49 -2.40 | 17.26 -0.71 -2.45 | 17.71 -0.54 -2.70 | 18.73 -0.39 -2.99 | 19.72 -0.39 -2.96 | 20.70 -0.47 -2.94 | 18.90 -0.44 -3.19 | 18.77 -0.47 -3.65 | 18.84 -0.52 -3.54 | 18.39 -0.56 -3.42 | 18.23 -0.54 -3.24 | 18.23 -0.54 -3.24 | 18.17 -0.54 -3.18 | 18.19 -0.53 -3.19 | 19.78 -0.42 -3.27 | 20.06 -0.24 -3.23 | 18.13 -0.34 -2.91 | 16.33 -0.32 -2.70 |

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| S SALMON___HYD 24043 | 19.87 -0.52 -1.10 | 16.69 -0.43 -1.14 | 18.86 -0.53 -0.41 | 17.99 -0.51 -0.32 | 18.04 -0.51 -0.30 | 18.92 -0.58 -0.29 | 13.89 -0.38 -1.34 | 16.48 -0.40 -1.36 | 16.61 -0.45 -1.51 | 17.40 -0.40 -1.67 | 18.39 -0.41 -1.65 | 19.41 -0.46 -1.64 | 17.53 -0.40 -1.78 | 17.28 -0.34 -2.03 | 17.44 -0.36 -1.98 | 17.04 -0.39 -1.90 | 16.96 -0.37 -1.80 | 16.97 -0.37 -1.81 | 16.91 -0.39 -1.77 | 16.92 -0.39 -1.78 | 18.34 -0.36 -1.77 | 18.50 -0.32 -1.75 | 16.76 -0.37 -1.57 | 15.10 -0.31 -1.46 |
| SELKIRK___II 23799 | 41.40 0.46 -21.65 | 38.76 0.42 -22.36 | 27.62 0.51 -8.13 | 24.88 0.49 -6.21 | 24.72 0.49 -5.98 | 25.42 0.50 -5.71 | 40.52 0.23 -27.36 | 43.67 0.28 -27.87 | 46.62 0.28 -30.79 | 50.52 0.31 -34.08 | 51.17 0.33 -33.69 | 52.13 0.35 -33.55 | 52.76 0.31 -36.30 | 57.43 0.30 -41.54 | 56.50 0.30 -40.38 | 54.63 0.30 -38.80 | 52.62 0.30 -36.79 | 52.66 0.30 -36.83 | 52.00 0.30 -36.17 | 52.04 0.30 -36.21 | 54.58 0.27 -37.38 | 54.24 0.27 -36.90 | 49.06 0.25 -33.25 | 45.02 0.21 -30.86 |
| SELKIRK___I 23801 | 41.50 0.62 -21.59 | 38.81 0.54 -22.29 | 27.73 0.65 -8.10 | 25.00 0.62 -6.20 | 24.83 0.62 -5.96 | 25.56 0.65 -5.70 | 40.51 0.30 -27.28 | 43.67 0.36 -27.79 | 46.62 0.37 -30.70 | 50.51 0.40 -33.98 | 51.17 0.43 -33.59 | 52.14 0.46 -33.45 | 52.74 0.40 -36.19 | 57.40 0.39 -41.42 | 56.48 0.40 -40.26 | 54.66 0.39 -38.74 | 52.65 0.39 -36.73 | 52.69 0.39 -36.77 | 52.04 0.39 -36.12 | 52.08 0.39 -36.16 | 54.57 0.36 -37.28 | 54.23 0.36 -36.80 | 49.06 0.34 -33.16 | 45.00 0.28 -30.77 |
| SENECA OSWGO___HYD 24041 | 20.14 -0.44 -1.29 | 16.96 -0.35 -1.33 | 19.02 -0.44 -0.48 | 18.13 -0.42 -0.37 | 18.19 -0.42 -0.36 | 19.11 -0.44 -0.34 | 14.17 -0.30 -1.54 | 16.71 -0.37 -1.56 | 16.95 -0.33 -1.73 | 17.77 -0.27 -1.91 | 18.77 -0.27 -1.89 | 19.80 -0.31 -1.88 | 17.92 -0.27 -2.04 | 17.65 -0.27 -2.33 | 17.81 -0.28 -2.27 | 17.46 -0.31 -2.24 | 17.35 -0.30 -2.12 | 17.35 -0.31 -2.13 | 17.31 -0.31 -2.09 | 17.31 -0.31 -2.09 | 18.79 -0.29 -2.15 | 18.95 -0.24 -2.12 | 17.21 -0.26 -1.91 | 15.45 -0.27 -1.77 |
| SENECA___ENERGY 23797 | 20.72 -0.71 -2.14 | 17.63 -0.56 -2.21 | 19.12 -0.66 -0.80 | 18.17 -0.62 -0.61 | 18.22 -0.62 -0.59 | 19.14 -0.63 -0.56 | 15.17 -0.32 -2.56 | 17.59 -0.54 -2.61 | 18.01 -0.42 -2.88 | 19.00 -0.32 -3.19 | 19.97 -0.33 -3.15 | 20.99 -0.38 -3.14 | 19.18 -0.36 -3.39 | 19.10 -0.37 -3.88 | 19.19 -0.41 -3.78 | 18.72 -0.45 -3.64 | 18.55 -0.43 -3.45 | 18.55 -0.43 -3.45 | 18.47 -0.45 -3.39 | 18.50 -0.43 -3.40 | 20.06 -0.36 -3.49 | 20.25 -0.26 -3.44 | 18.33 -0.33 -3.10 | 16.51 -0.32 -2.88 |
| SHOEMAKER___GT 23640 | 36.15 1.16 -15.70 | 33.16 0.96 -16.22 | 25.99 1.12 -5.89 | 23.74 1.05 -4.51 | 23.65 1.06 -4.34 | 24.45 1.15 -4.09 | 33.53 0.72 -19.88 | 36.58 0.81 -20.25 | 38.79 0.87 -22.37 | 41.74 0.85 -24.76 | 42.56 0.93 -24.48 | 43.58 0.97 -24.38 | 43.39 0.87 -26.37 | 46.60 0.83 -30.18 | 46.00 0.84 -29.34 | 44.82 0.79 -28.50 | 43.34 0.79 -27.02 | 43.36 0.78 -27.05 | 42.89 0.79 -26.57 | 42.92 0.79 -26.60 | 45.19 0.80 -27.46 | 45.02 0.84 -27.11 | 40.60 0.79 -24.25 | 37.09 0.68 -22.46 |
| SHOREHAM_IC_1 23715 | 38.10 1.60 -17.21 | 36.99 1.39 -19.62 | 36.38 1.65 -15.75 | 35.47 1.60 -15.69 | 35.32 1.62 -15.45 | 34.83 1.83 -13.79 | 36.33 1.09 -22.31 | 38.92 1.06 -22.34 | 41.32 1.09 -24.68 | 44.47 1.06 -27.28 | 45.45 1.47 -26.83 | 47.70 1.70 -27.77 | 48.61 1.52 -30.94 | 51.55 1.47 -34.49 | 59.88 1.50 -42.56 | 48.79 1.41 -31.85 | 46.44 1.34 -29.57 | 46.48 1.35 -29.60 | 45.97 1.32 -29.12 | 46.22 1.34 -29.35 | 48.16 1.35 -29.88 | 47.95 1.37 -29.51 | 42.83 0.90 -26.37 | 38.99 0.74 -24.30 |
| SHOREHAM_IC_2 23716 | 38.10 1.60 -17.21 | 36.99 1.39 -19.62 | 36.38 1.65 -15.75 | 35.47 1.60 -15.69 | 35.32 1.62 -15.45 | 34.83 1.83 -13.79 | 36.33 1.09 -22.31 | 38.92 1.06 -22.34 | 41.32 1.09 -24.68 | 44.47 1.06 -27.28 | 45.45 1.47 -26.83 | 47.70 1.70 -27.77 | 48.61 1.52 -30.94 | 51.55 1.47 -34.49 | 59.88 1.50 -42.56 | 48.79 1.41 -31.85 | 46.44 1.34 -29.57 | 46.48 1.35 -29.60 | 45.97 1.32 -29.12 | 46.22 1.34 -29.35 | 48.16 1.35 -29.88 | 47.95 1.37 -29.51 | 42.83 0.90 -26.37 | 38.99 0.74 -24.30 |
| SITHE_IND_GS1 24169 | 19.76 -0.60 -1.07 | 16.60 -0.48 -1.10 | 18.81 -0.57 -0.40 | 17.94 -0.55 -0.31 | 18.00 -0.55 -0.30 | 18.91 -0.58 -0.28 | 13.80 -0.39 -1.26 | 16.32 -0.48 -1.28 | 16.52 -0.45 -1.42 | 17.28 -0.42 -1.57 | 18.25 -0.45 -1.55 | 19.28 -0.49 -1.54 | 17.38 -0.44 -1.67 | 17.06 -0.44 -1.91 | 17.24 -0.44 -1.86 | 16.87 -0.45 -1.79 | 16.78 -0.45 -1.70 | 16.78 -0.45 -1.70 | 16.75 -0.45 -1.67 | 16.75 -0.45 -1.67 | 18.19 -0.46 -1.72 | 18.35 -0.41 -1.69 | 16.69 -0.40 -1.53 | 14.99 -0.38 -1.42 |
| SITHE_IND_GS2 24170 | 19.76 -0.60 -1.07 | 16.60 -0.48 -1.10 | 18.81 -0.57 -0.40 | 17.94 -0.55 -0.31 | 18.00 -0.55 -0.30 | 18.91 -0.58 -0.28 | 13.80 -0.39 -1.26 | 16.32 -0.48 -1.28 | 16.52 -0.45 -1.42 | 17.28 -0.42 -1.57 | 18.25 -0.45 -1.55 | 19.28 -0.49 -1.54 | 17.38 -0.44 -1.67 | 17.06 -0.44 -1.91 | 17.24 -0.44 -1.86 | 16.87 -0.45 -1.79 | 16.78 -0.45 -1.70 | 16.78 -0.45 -1.70 | 16.75 -0.45 -1.67 | 16.75 -0.45 -1.67 | 18.19 -0.46 -1.72 | 18.35 -0.41 -1.69 | 16.69 -0.40 -1.53 | 14.99 -0.38 -1.42 |
| SITHE_IND_GS3 24171 | 19.76 -0.60 -1.07 | 16.60 -0.48 -1.10 | 18.81 -0.57 -0.40 | 17.94 -0.55 -0.31 | 18.00 -0.55 -0.30 | 18.91 -0.58 -0.28 | 13.80 -0.39 -1.26 | 16.32 -0.48 -1.28 | 16.52 -0.45 -1.42 | 17.28 -0.42 -1.57 | 18.25 -0.45 -1.55 | 19.28 -0.49 -1.54 | 17.38 -0.44 -1.67 | 17.06 -0.44 -1.91 | 17.24 -0.44 -1.86 | 16.87 -0.45 -1.79 | 16.78 -0.45 -1.70 | 16.78 -0.45 -1.70 | 16.75 -0.45 -1.67 | 16.75 -0.45 -1.67 | 18.19 -0.46 -1.72 | 18.35 -0.41 -1.69 | 16.69 -0.40 -1.53 | 14.99 -0.38 -1.42 |
| SITHE_IND_GS4 24172 | 19.76 -0.60 -1.07 | 16.60 -0.48 -1.10 | 18.81 -0.57 -0.40 | 17.94 -0.55 -0.31 | 18.00 -0.55 -0.30 | 18.91 -0.58 -0.28 | 13.80 -0.39 -1.26 | 16.32 -0.48 -1.28 | 16.52 -0.45 -1.42 | 17.28 -0.42 -1.57 | 18.25 -0.45 -1.55 | 19.28 -0.49 -1.54 | 17.38 -0.44 -1.67 | 17.06 -0.44 -1.91 | 17.24 -0.44 -1.86 | 16.87 -0.45 -1.79 | 16.78 -0.45 -1.70 | 16.78 -0.45 -1.70 | 16.75 -0.45 -1.67 | 16.75 -0.45 -1.67 | 18.19 -0.46 -1.72 | 18.35 -0.41 -1.69 | 16.69 -0.40 -1.53 | 14.99 -0.38 -1.42 |
| SITHE___BATAVIA 24024 | 20.62 -1.00 -2.33 | 17.74 -0.64 -2.40 | 19.15 -0.70 -0.87 | 18.20 -0.65 -0.67 | 18.21 -0.68 -0.64 | 19.17 -0.65 -0.61 | 15.31 -0.38 -2.76 | 17.69 -0.64 -2.81 | 18.21 -0.44 -3.10 | 19.32 -0.24 -3.43 | 20.25 -0.29 -3.39 | 21.19 -0.42 -3.38 | 19.42 -0.39 -3.66 | 19.32 -0.45 -4.18 | 19.38 -0.51 -4.07 | 18.88 -0.57 -3.92 | 18.69 -0.56 -3.72 | 18.69 -0.56 -3.72 | 18.62 -0.56 -3.65 | 18.66 -0.53 -3.66 | 20.38 -0.36 -3.81 | 20.76 -0.07 -3.76 | 18.79 -0.16 -3.39 | 16.95 -0.14 -3.14 |
| SITHE___INDEPEND 23800 | 19.76 -0.60 -1.07 | 16.60 -0.48 -1.10 | 18.81 -0.57 -0.40 | 17.94 -0.55 -0.31 | 18.00 -0.55 -0.30 | 18.91 -0.58 -0.28 | 13.80 -0.39 -1.26 | 16.32 -0.48 -1.28 | 16.52 -0.45 -1.42 | 17.28 -0.42 -1.57 | 18.25 -0.45 -1.55 | 19.28 -0.49 -1.54 | 17.38 -0.44 -1.67 | 17.06 -0.44 -1.91 | 17.24 -0.44 -1.86 | 16.87 -0.45 -1.79 | 16.78 -0.45 -1.70 | 16.78 -0.45 -1.70 | 16.75 -0.45 -1.67 | 16.75 -0.45 -1.67 | 18.19 -0.46 -1.72 | 18.35 -0.41 -1.69 | 16.69 -0.40 -1.53 | 14.99 -0.38 -1.42 |
| SITHE___MASSENA 23902 | 18.65 -0.23 0.41 | 15.32 -0.24 0.42 | 18.55 -0.28 0.15 | 17.79 -0.27 0.12 | 17.87 -0.27 0.11 | 18.80 -0.31 0.10 | 12.81 -0.12 0.00 | 15.44 -0.08 0.00 | 15.57 0.02 0.00 | 16.11 -0.02 0.00 | 17.12 -0.03 0.00 | 18.23 0.00 0.00 | 16.15 -0.08 0.00 | 15.51 -0.08 0.00 | 15.74 -0.08 0.00 | 15.48 -0.05 0.00 | 15.44 -0.09 0.00 | 15.44 -0.09 0.00 | 15.44 -0.09 0.00 | 15.44 -0.09 0.00 | 16.16 -0.07 0.70 | 16.18 -0.20 0.69 | 14.77 -0.17 0.62 | 13.24 -0.13 0.58 |
| SITHE___OGDNSBRG 24021 | 18.80 -0.14 0.35 | 15.44 -0.18 0.36 | 18.62 -0.23 0.13 | 17.84 -0.24 0.10 | 17.91 -0.24 0.10 | 18.81 -0.31 0.09 | 12.84 -0.09 0.00 | 15.55 0.03 0.00 | 15.30 -0.25 0.00 | 15.89 -0.24 0.00 | 16.84 -0.31 0.00 | 17.97 -0.26 0.00 | 15.92 -0.23 0.00 | 15.59 0.00 0.00 | 15.82 0.00 0.00 | 15.56 0.03 0.00 | 15.48 -0.05 0.00 | 15.48 -0.05 0.00 | 15.50 -0.03 0.00 | 15.48 -0.05 0.00 | 16.34 0.00 0.59 | 16.35 -0.14 0.58 | 14.90 -0.14 0.52 | 13.42 -0.04 0.49 |

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| SITHE___STERLING 23777 | 19.83 0.04 -0.50 | 16.53 0.03 -0.52 | 19.19 0.02 -0.19 | 18.34 0.02 -0.14 | 18.41 0.02 -0.14 | 19.30 -0.04 -0.13 | 13.49 -0.03 -0.59 | 16.17 0.05 -0.60 | 16.21 0.00 -0.66 | 16.93 0.06 -0.74 | 17.97 0.09 -0.73 | 19.04 0.09 -0.72 | 16.99 0.06 -0.78 | 16.57 0.08 -0.90 | 16.75 0.06 -0.87 | 16.40 0.03 -0.84 | 16.38 0.05 -0.80 | 16.38 0.05 -0.80 | 16.36 0.05 -0.78 | 16.36 0.05 -0.78 | 17.83 0.10 -0.80 | 18.00 0.14 -0.79 | 16.33 0.05 -0.72 | 14.69 0.08 -0.66 |
| SOUTH CAIRO___GT 23612 | 39.64 1.06 -19.29 | 36.78 0.88 -19.92 | 27.26 1.04 -7.24 | 24.72 1.00 -5.54 | 24.58 1.00 -5.33 | 25.38 1.10 -5.07 | 38.12 0.66 -24.53 | 41.30 0.79 -24.99 | 44.02 0.87 -27.60 | 47.57 0.89 -30.55 | 48.31 0.96 -30.20 | 49.32 1.02 -30.07 | 49.59 0.90 -32.54 | 53.69 0.87 -37.23 | 52.90 0.89 -36.19 | 51.32 0.85 -34.94 | 49.50 0.85 -33.12 | 49.53 0.84 -33.16 | 48.94 0.84 -32.57 | 48.98 0.85 -32.60 | 51.47 0.86 -33.68 | 51.21 0.89 -33.25 | 46.34 0.79 -29.99 | 42.45 0.66 -27.84 |
| SOUTH HAMPTN___IC 23720 | 38.56 2.06 -17.21 | 37.34 1.74 -19.62 | 36.78 2.05 -15.75 | 35.82 1.95 -15.69 | 35.67 1.97 -15.45 | 35.19 2.19 -13.79 | 36.61 1.37 -22.31 | 39.37 1.51 -22.34 | 41.83 1.60 -24.68 | 45.09 1.68 -27.28 | 46.16 2.18 -26.83 | 48.48 2.48 -27.77 | 49.30 2.21 -30.94 | 52.22 2.14 -34.49 | 60.56 2.18 -42.56 | 49.46 2.08 -31.85 | 47.07 1.97 -29.57 | 47.12 1.99 -29.60 | 46.61 1.96 -29.12 | 46.85 1.97 -29.35 | 48.87 2.05 -29.89 | 48.66 2.07 -29.52 | 43.36 1.43 -26.37 | 39.39 1.14 -24.30 |
| SOUTHOLD___IC 23719 | 38.72 2.22 -17.21 | 37.49 1.89 -19.62 | 36.93 2.20 -15.75 | 35.94 2.07 -15.69 | 35.80 2.10 -15.45 | 35.34 2.34 -13.79 | 36.71 1.47 -22.31 | 39.52 1.66 -22.34 | 42.02 1.79 -24.68 | 45.28 1.87 -27.28 | 46.38 2.40 -26.83 | 48.72 2.72 -27.77 | 49.53 2.44 -30.94 | 52.43 2.35 -34.49 | 60.79 2.41 -42.56 | 49.66 2.28 -31.85 | 47.27 2.17 -29.57 | 47.32 2.19 -29.60 | 46.81 2.16 -29.12 | 47.05 2.17 -29.35 | 49.09 2.27 -29.89 | 48.88 2.29 -29.52 | 43.53 1.60 -26.37 | 39.53 1.28 -24.30 |
| ST LAWRENCE___ 23600 | 18.54 -0.31 0.44 | 15.23 -0.30 0.45 | 18.45 -0.36 0.17 | 17.70 -0.35 0.13 | 17.78 -0.35 0.12 | 18.73 -0.37 0.11 | 12.76 -0.17 0.00 | 15.36 -0.16 0.00 | 15.38 -0.17 0.00 | 15.92 -0.21 0.00 | 16.91 -0.24 0.00 | 18.01 -0.22 0.00 | 15.96 -0.19 0.00 | 15.39 -0.20 0.00 | 15.63 -0.19 0.00 | 15.36 -0.17 0.00 | 15.36 -0.17 0.00 | 15.36 -0.17 0.00 | 15.36 -0.17 0.00 | 15.36 -0.17 0.00 | 16.08 -0.15 0.70 | 16.09 -0.29 0.69 | 14.71 -0.23 0.62 | 13.17 -0.20 0.58 |
| STATION 5_MISC_HYD 23604 | 19.40 -1.87 -1.98 | 16.43 -1.60 -2.05 | 17.80 -1.92 -0.74 | 16.90 -1.85 -0.57 | 16.92 -1.88 -0.55 | 17.77 -1.96 -0.52 | 14.04 -1.25 -2.36 | 16.39 -1.54 -2.41 | 16.89 -1.32 -2.66 | 17.92 -1.15 -2.94 | 18.89 -1.17 -2.91 | 19.85 -1.28 -2.90 | 18.13 -1.15 -3.13 | 18.01 -1.17 -3.59 | 18.08 -1.23 -3.49 | 17.63 -1.26 -3.36 | 17.46 -1.26 -3.19 | 17.48 -1.24 -3.19 | 17.42 -1.24 -3.13 | 17.46 -1.21 -3.14 | 19.03 -1.17 -3.27 | 19.29 -1.01 -3.23 | 17.37 -1.10 -2.91 | 15.55 -1.10 -2.70 |
| STURGEON_POOL_HYD 23609 | 38.46 1.45 -17.72 | 35.41 1.13 -18.30 | 26.96 1.33 -6.65 | 24.53 1.27 -5.08 | 24.42 1.28 -4.89 | 25.25 1.40 -4.64 | 36.42 0.89 -22.60 | 39.58 1.04 -23.02 | 42.11 1.13 -25.43 | 45.38 1.11 -28.14 | 46.19 1.22 -27.82 | 47.22 1.28 -27.71 | 47.28 1.15 -29.98 | 50.99 1.09 -34.31 | 50.28 1.11 -33.35 | 48.85 1.07 -32.25 | 47.18 1.07 -30.58 | 47.18 1.04 -30.61 | 46.64 1.04 -30.07 | 46.69 1.06 -30.10 | 49.11 1.07 -31.11 | 48.91 1.13 -30.71 | 44.30 1.07 -27.67 | 40.55 0.92 -25.68 |
| SYRACUSE___POWER 24017 | 20.53 -0.33 -1.57 | 17.33 -0.27 -1.62 | 19.23 -0.34 -0.59 | 18.30 -0.33 -0.45 | 18.35 -0.33 -0.43 | 19.27 -0.35 -0.41 | 14.60 -0.22 -1.89 | 17.17 -0.28 -1.93 | 17.45 -0.23 -2.13 | 18.32 -0.16 -2.35 | 19.33 -0.15 -2.33 | 20.37 -0.18 -2.32 | 18.48 -0.18 -2.51 | 18.29 -0.17 -2.87 | 18.42 -0.19 -2.79 | 18.00 -0.22 -2.69 | 17.86 -0.22 -2.55 | 17.86 -0.22 -2.55 | 17.82 -0.22 -2.51 | 17.82 -0.22 -2.51 | 19.33 -0.17 -2.57 | 19.49 -0.12 -2.54 | 17.68 -0.17 -2.29 | 15.90 -0.18 -2.13 |
| Stony___Brook 24151 | 37.95 1.45 -17.21 | 36.88 1.28 -19.62 | 36.27 1.54 -15.75 | 35.38 1.51 -15.69 | 35.25 1.55 -15.45 | 34.75 1.75 -13.79 | 36.25 1.01 -22.31 | 38.78 0.92 -22.34 | 41.15 0.92 -24.68 | 44.29 0.89 -27.27 | 45.25 1.29 -26.81 | 47.43 1.48 -27.72 | 48.35 1.32 -30.88 | 51.26 1.28 -34.39 | 59.50 1.31 -42.37 | 48.55 1.23 -31.79 | 46.24 1.16 -29.55 | 46.28 1.18 -29.57 | 45.78 1.15 -29.10 | 46.01 1.16 -29.32 | 47.92 1.15 -29.84 | 47.70 1.16 -29.47 | 42.68 0.75 -26.37 | 38.86 0.61 -24.30 |
| UPPER HUDSON___HYD 24058 | 42.18 0.42 -22.47 | 39.29 0.11 -23.20 | 27.54 0.13 -8.43 | 25.03 0.40 -6.45 | 24.86 0.40 -6.21 | 25.52 0.33 -5.98 | 41.49 0.21 -28.35 | 44.82 0.42 -28.88 | 47.57 0.12 -31.90 | 51.66 0.23 -35.30 | 52.00 -0.05 -34.90 | 52.95 -0.04 -34.76 | 53.70 -0.05 -37.60 | 58.56 -0.06 -43.03 | 57.56 -0.09 -41.83 | 55.40 -0.05 -39.92 | 53.33 -0.05 -37.85 | 53.40 -0.02 -37.89 | 52.72 -0.03 -37.22 | 52.76 -0.03 -37.26 | 55.74 0.03 -38.78 | 55.26 -0.09 -38.28 | 49.91 -0.14 -34.49 | 46.20 0.24 -32.01 |
| UPPER RAQUET___HYD 24056 | 18.56 -0.73 0.00 | 15.32 -0.66 0.00 | 18.18 -0.80 0.00 | 17.40 -0.78 0.00 | 17.47 -0.78 0.00 | 18.35 -0.86 0.00 | 12.43 -0.50 0.00 | 15.02 -0.50 0.00 | 14.21 -1.34 0.00 | 14.76 -1.37 0.00 | 15.68 -1.47 0.00 | 16.70 -1.53 0.00 | 14.79 -1.36 0.00 | 15.08 -0.51 0.00 | 15.30 -0.52 0.00 | 15.05 -0.48 0.00 | 15.00 -0.53 0.00 | 15.02 -0.51 0.00 | 15.02 -0.51 0.00 | 15.00 -0.53 0.00 | 16.41 -0.52 0.00 | 16.40 -0.67 0.00 | 14.94 -0.62 0.00 | 13.46 -0.49 0.00 |
| US___GYPSUM 23809 | 20.56 -1.12 -2.39 | 17.73 -0.72 -2.47 | 19.10 -0.78 -0.90 | 18.14 -0.73 -0.69 | 18.16 -0.75 -0.66 | 19.11 -0.73 -0.63 | 15.33 -0.43 -2.83 | 17.70 -0.71 -2.89 | 18.23 -0.51 -3.19 | 19.35 -0.31 -3.53 | 20.26 -0.38 -3.49 | 21.20 -0.51 -3.48 | 19.44 -0.47 -3.76 | 19.34 -0.55 -4.30 | 19.40 -0.60 -4.18 | 18.91 -0.65 -4.03 | 18.70 -0.65 -3.82 | 18.71 -0.65 -3.83 | 18.64 -0.65 -3.76 | 18.67 -0.62 -3.76 | 20.41 -0.44 -3.92 | 20.79 -0.15 -3.87 | 18.82 -0.22 -3.48 | 17.00 -0.18 -3.23 |
| VISCHER___FERRY HYD 24020 | 41.98 0.73 -21.96 | 39.28 0.62 -22.68 | 27.98 0.76 -8.24 | 25.24 0.76 -6.30 | 25.09 0.77 -6.07 | 25.79 0.75 -5.83 | 41.13 0.41 -27.79 | 44.38 0.54 -28.32 | 47.31 0.48 -31.28 | 51.32 0.58 -34.61 | 51.95 0.58 -34.22 | 52.93 0.62 -34.08 | 53.57 0.55 -36.87 | 58.30 0.51 -42.20 | 57.35 0.51 -41.02 | 55.31 0.53 -39.25 | 53.27 0.53 -37.21 | 53.32 0.54 -37.25 | 52.66 0.54 -36.59 | 52.70 0.54 -36.63 | 55.37 0.52 -37.92 | 55.00 0.50 -37.43 | 49.73 0.44 -33.73 | 45.67 0.42 -31.30 |
| WADING RIVER_1-3_GRP5 24038 | 38.06 1.56 -17.21 | 36.96 1.36 -19.62 | 36.34 1.61 -15.75 | 35.43 1.56 -15.69 | 35.29 1.59 -15.45 | 34.79 1.79 -13.79 | 36.30 1.06 -22.31 | 38.88 1.02 -22.34 | 41.27 1.04 -24.68 | 44.43 1.02 -27.28 | 45.40 1.42 -26.83 | 47.62 1.62 -27.77 | 48.56 1.47 -30.94 | 51.48 1.40 -34.49 | 59.82 1.44 -42.56 | 48.75 1.37 -31.85 | 46.38 1.27 -29.58 | 46.44 1.30 -29.61 | 45.92 1.27 -29.12 | 46.17 1.29 -29.35 | 48.12 1.29 -29.90 | 47.89 1.30 -29.52 | 42.80 0.87 -26.37 | 38.98 0.73 -24.30 |
| WADING RIVER_IC_1 23522 | 38.06 1.56 -17.21 | 36.96 1.36 -19.62 | 36.34 1.61 -15.75 | 35.43 1.56 -15.69 | 35.29 1.59 -15.45 | 34.79 1.79 -13.79 | 36.30 1.06 -22.31 | 38.88 1.02 -22.34 | 41.27 1.04 -24.68 | 44.43 1.02 -27.28 | 45.40 1.42 -26.83 | 47.62 1.62 -27.77 | 48.56 1.47 -30.94 | 51.48 1.40 -34.49 | 59.82 1.44 -42.56 | 48.75 1.37 -31.85 | 46.38 1.27 -29.58 | 46.44 1.30 -29.61 | 45.92 1.27 -29.12 | 46.17 1.29 -29.35 | 48.12 1.29 -29.90 | 47.89 1.30 -29.52 | 42.80 0.87 -26.37 | 38.98 0.73 -24.30 |
| WADING RIVER_IC_2 23547 | 38.06 1.56 -17.21 | 36.96 1.36 -19.62 | 36.34 1.61 -15.75 | 35.43 1.56 -15.69 | 35.29 1.59 -15.45 | 34.79 1.79 -13.79 | 36.30 1.06 -22.31 | 38.88 1.02 -22.34 | 41.27 1.04 -24.68 | 44.43 1.02 -27.28 | 45.40 1.42 -26.83 | 47.62 1.62 -27.77 | 48.56 1.47 -30.94 | 51.48 1.40 -34.49 | 59.82 1.44 -42.56 | 48.75 1.37 -31.85 | 46.38 1.27 -29.58 | 46.44 1.30 -29.61 | 45.92 1.27 -29.12 | 46.17 1.29 -29.35 | 48.12 1.29 -29.90 | 47.89 1.30 -29.52 | 42.80 0.87 -26.37 | 38.98 0.73 -24.30 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WADING RIVER_IC_3 23601 | 38.06 1.56 -17.21 | 36.96 1.36 -19.62 | 36.34 1.61 -15.75 | 35.43 1.56 -15.69 | 35.29 1.59 -15.45 | 34.79 1.79 -13.79 | 36.30 1.06 -22.31 | 38.88 1.02 -22.34 | 41.27 1.04 -24.68 | 44.43 1.02 -27.28 | 45.40 1.42 -26.83 | 47.62 1.62 -27.77 | 48.56 1.47 -30.94 | 51.48 1.40 -34.49 | 59.82 1.44 -42.56 | 48.75 1.37 -31.85 | 46.38 1.27 -29.58 | 46.44 1.30 -29.61 | 45.92 1.27 -29.12 | 46.17 1.29 -29.35 | 48.12 1.29 -29.90 | 47.89 1.30 -29.52 | 42.80 0.87 -26.37 | 38.98 0.73 -24.30 |
| WALDEN___HYDRO 24148 | 37.67 1.39 -16.99 | 34.60 1.07 -17.55 | 26.59 1.23 -6.38 | 24.24 1.18 -4.88 | 24.13 1.19 -4.69 | 24.96 1.31 -4.44 | 35.39 0.81 -21.65 | 38.53 0.95 -22.06 | 40.95 1.03 -24.37 | 44.12 1.02 -26.97 | 44.92 1.11 -26.66 | 45.95 1.17 -26.55 | 45.90 1.03 -28.72 | 49.44 0.98 -32.87 | 48.78 1.01 -31.95 | 47.45 0.96 -30.96 | 45.85 0.96 -29.36 | 45.87 0.95 -29.39 | 45.35 0.95 -28.87 | 45.37 0.95 -28.89 | 47.71 0.96 -29.82 | 47.52 1.01 -29.44 | 43.09 1.00 -26.53 | 39.45 0.88 -24.62 |
| WATERSIDE___6 8 9 23538 | 42.80 1.77 -21.74 | 42.64 1.47 -25.19 | 35.22 1.73 -14.51 | 35.14 1.64 -15.32 | 35.16 1.66 -15.25 | 35.09 1.81 -14.07 | 36.01 1.15 -21.93 | 42.66 1.32 -25.82 | 44.55 1.37 -27.63 | 46.92 1.34 -29.45 | 68.50 1.44 -49.91 | 82.86 1.51 -63.12 | 92.77 1.34 -75.28 | 79.45 1.28 -62.58 | 80.09 1.30 -62.97 | 81.31 1.26 -64.52 | 82.88 1.24 -66.11 | 68.84 1.23 -52.08 | 83.42 1.23 -66.66 | 83.39 1.23 -66.63 | 55.07 1.24 -36.90 | 81.30 1.28 -62.95 | 48.75 1.26 -31.93 | 44.55 1.09 -29.51 |
| WATERTOWN___HYD 23805 | 19.07 -0.75 -0.53 | 15.89 -0.64 -0.55 | 18.38 -0.80 -0.20 | 17.55 -0.78 -0.15 | 17.62 -0.78 -0.15 | 18.42 -0.94 -0.15 | 13.04 -0.60 -0.71 | 15.68 -0.56 -0.72 | 15.53 -0.82 -0.80 | 16.22 -0.79 -0.88 | 17.20 -0.82 -0.87 | 18.22 -0.88 -0.87 | 16.31 -0.78 -0.94 | 16.09 -0.58 -1.08 | 16.27 -0.60 -1.05 | 15.93 -0.61 -1.01 | 15.88 -0.61 -0.96 | 15.88 -0.61 -0.96 | 15.86 -0.61 -0.94 | 15.86 -0.61 -0.94 | 17.18 -0.61 -0.86 | 17.32 -0.60 -0.85 | 15.67 -0.65 -0.76 | 14.20 -0.46 -0.71 |
| WEST BABYLON___IC 23714 | 38.39 1.89 -17.21 | 37.20 1.60 -19.62 | 36.59 1.86 -15.75 | 35.65 1.78 -15.69 | 35.49 1.79 -15.45 | 34.98 1.98 -13.79 | 36.48 1.24 -22.31 | 39.21 1.35 -22.34 | 41.60 1.37 -24.68 | 44.76 1.34 -27.29 | 45.69 1.66 -26.88 | 47.86 1.86 -27.77 | 48.75 1.66 -30.94 | 51.67 1.59 -34.49 | 60.01 1.63 -42.56 | 48.93 1.55 -31.85 | 46.67 1.48 -29.66 | 46.71 1.49 -29.69 | 46.20 1.48 -29.19 | 46.38 1.49 -29.36 | 48.47 1.52 -30.02 | 48.27 1.55 -29.65 | 43.18 1.25 -26.37 | 39.32 1.07 -24.30 |
| WEST CANADA___HYD 24049 | 18.93 0.08 0.44 | 15.59 0.06 0.45 | 18.89 0.08 0.17 | 18.12 0.07 0.13 | 18.20 0.07 0.12 | 19.16 0.06 0.11 | 12.45 0.03 0.51 | 15.03 0.03 0.52 | 15.00 0.03 0.58 | 15.52 0.03 0.64 | 16.55 0.03 0.63 | 17.64 0.04 0.63 | 15.50 0.03 0.68 | 14.84 0.03 0.78 | 15.09 0.03 0.76 | 14.83 0.03 0.73 | 14.87 0.03 0.69 | 14.87 0.03 0.69 | 14.88 0.03 0.68 | 14.88 0.03 0.68 | 16.26 0.03 0.70 | 16.43 0.05 0.69 | 14.97 0.03 0.62 | 13.41 0.04 0.58 |
| WESTERN_NY_WIND 24143 | 20.63 -1.02 -2.36 | 17.76 -0.66 -2.44 | 19.15 -0.72 -0.89 | 18.19 -0.67 -0.68 | 18.22 -0.68 -0.65 | 19.16 -0.67 -0.62 | 15.34 -0.39 -2.80 | 17.73 -0.64 -2.85 | 18.25 -0.45 -3.15 | 19.37 -0.24 -3.48 | 20.28 -0.31 -3.44 | 21.24 -0.42 -3.43 | 19.47 -0.39 -3.71 | 19.36 -0.47 -4.24 | 19.42 -0.52 -4.12 | 18.93 -0.57 -3.97 | 18.73 -0.57 -3.77 | 18.74 -0.56 -3.77 | 18.67 -0.57 -3.71 | 18.71 -0.53 -3.71 | 20.42 -0.37 -3.86 | 20.79 -0.09 -3.81 | 18.82 -0.17 -3.43 | 17.00 -0.14 -3.19 |
| YORK___WARBASSE 23770 | 42.73 1.70 -21.74 | 42.58 1.41 -25.19 | 35.14 1.65 -14.51 | 35.08 1.58 -15.32 | 35.09 1.59 -15.25 | 35.03 1.75 -14.07 | 35.93 1.07 -21.93 | 42.58 1.24 -25.82 | 44.49 1.31 -27.63 | 46.87 1.29 -29.45 | 68.43 1.37 -49.91 | 82.79 1.44 -63.12 | 92.71 1.28 -75.28 | 79.37 1.20 -62.58 | 80.02 1.23 -62.97 | 81.23 1.18 -64.52 | 82.82 1.18 -66.11 | 68.77 1.16 -52.08 | 83.35 1.16 -66.66 | 83.34 1.18 -66.63 | 55.00 1.17 -36.90 | 81.25 1.23 -62.95 | 48.72 1.23 -31.93 | 44.51 1.05 -29.51 |