

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/25/2002

| 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 | 41.14 | 36.68 | 26.98 | 23.92 | 23.77 | 24.18 | 23.74 | 37.57 | 39.76 | 44.39 | 48.03 | 51.14 | 51.21 | 53.79 | 53.76 | 53.73 | 53.82 | 53.91 | 48.76 | 44.65 | 47.83 | 47.53 | 45.40 | 40.86 |
| 24138 | 2.85 | 2.36 | 2.07 | 1.85 | 1.88 | 1.89 | 1.80 | 1.72 | 2.24 | 3.01 | 2.91 | 3.21 | 3.40 | 3.33 | 3.24 | 3.20 | 3.55 | 3.45 | 4.05 | 3.69 | 4.55 | 3.95 | 3.23 | 3.09 |
| | -0.35 | -4.39 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | -14.64 | -10.23 | -6.76 | -10.11 | -11.82 | -11.27 | -13.89 | -14.06 | -14.56 | -13.66 | -12.94 | -6.12 | -4.39 | -0.73 | -5.65 | -7.02 | -2.23 |
| 74TH STREET_GT_1 | 41.14 | 36.68 | 26.98 | 23.92 | 23.77 | 24.18 | 23.74 | 37.57 | 39.76 | 44.39 | 48.03 | 51.14 | 51.21 | 53.79 | 53.76 | 53.73 | 53.82 | 53.91 | 48.76 | 44.65 | 47.83 | 47.53 | 45.40 | 40.86 |
| 24260 | 2.85 | 2.36 | 2.07 | 1.85 | 1.88 | 1.89 | 1.80 | 1.72 | 2.24 | 3.01 | 2.91 | 3.21 | 3.40 | 3.33 | 3.24 | 3.20 | 3.55 | 3.45 | 4.05 | 3.69 | 4.55 | 3.95 | 3.23 | 3.09 |
| | -0.35 | -4.39 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | -14.64 | -10.23 | -6.76 | -10.11 | -11.82 | -11.27 | -13.89 | -14.06 | -14.56 | -13.66 | -12.94 | -6.12 | -4.39 | -0.73 | -5.65 | -7.02 | -2.23 |
| 74TH STREET_GT_2 | 41.14 | 36.68 | 26.98 | 23.92 | 23.77 | 24.18 | 23.74 | 37.57 | 39.76 | 44.39 | 48.03 | 51.14 | 51.21 | 53.79 | 53.76 | 53.73 | 53.82 | 53.91 | 48.76 | 44.65 | 47.83 | 47.53 | 45.40 | 40.86 |
| 24261 | 2.85 | 2.36 | 2.07 | 1.85 | 1.88 | 1.89 | 1.80 | 1.72 | 2.24 | 3.01 | 2.91 | 3.21 | 3.40 | 3.33 | 3.24 | 3.20 | 3.55 | 3.45 | 4.05 | 3.69 | 4.55 | 3.95 | 3.23 | 3.09 |
| | -0.35 | -4.39 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | -14.64 | -10.23 | -6.76 | -10.11 | -11.82 | -11.27 | -13.89 | -14.06 | -14.56 | -13.66 | -12.94 | -6.12 | -4.39 | -0.73 | -5.65 | -7.02 | -2.23 |
| ADK HUDSON___FALLS | 39.87 | 31.46 | 26.20 | 23.11 | 22.92 | 23.34 | 22.91 | 22.14 | 28.44 | 36.32 | 36.52 | 38.13 | 38.73 | 38.76 | 38.28 | 37.80 | 38.70 | 39.81 | 40.79 | 38.11 | 45.61 | 40.93 | 37.01 | 37.10 |
| 24011 | 1.93 | 1.53 | 1.32 | 1.04 | 1.03 | 1.05 | 0.97 | 0.93 | 1.15 | 1.70 | 1.51 | 2.02 | 2.19 | 2.19 | 1.82 | 1.83 | 2.09 | 2.29 | 2.20 | 1.54 | 3.06 | 3.00 | 1.86 | 1.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 39.87 | 31.46 | 26.20 | 23.11 | 22.92 | 23.34 | 22.91 | 22.14 | 28.44 | 36.32 | 36.52 | 38.13 | 38.73 | 38.76 | 38.28 | 37.80 | 38.70 | 39.81 | 40.79 | 38.11 | 45.61 | 40.93 | 37.01 | 37.10 |
| 23798 | 1.93 | 1.53 | 1.32 | 1.04 | 1.03 | 1.05 | 0.97 | 0.93 | 1.15 | 1.70 | 1.51 | 2.02 | 2.19 | 2.19 | 1.82 | 1.83 | 2.09 | 2.29 | 2.20 | 1.54 | 3.06 | 3.00 | 1.86 | 1.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 39.87 | 31.46 | 26.20 | 23.11 | 22.92 | 23.34 | 22.91 | 22.14 | 28.44 | 36.32 | 36.52 | 38.13 | 38.73 | 38.76 | 38.28 | 37.80 | 38.70 | 39.81 | 40.79 | 38.11 | 45.61 | 40.93 | 37.01 | 37.10 |
| 24028 | 1.93 | 1.53 | 1.32 | 1.04 | 1.03 | 1.05 | 0.97 | 0.93 | 1.15 | 1.70 | 1.51 | 2.02 | 2.19 | 2.19 | 1.82 | 1.83 | 2.09 | 2.29 | 2.20 | 1.54 | 3.06 | 3.00 | 1.86 | 1.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 39.61 | 31.31 | 26.10 | 23.13 | 22.96 | 23.36 | 22.93 | 22.12 | 28.44 | 36.28 | 36.59 | 37.99 | 38.55 | 38.58 | 38.36 | 37.84 | 38.70 | 39.62 | 40.94 | 38.54 | 45.32 | 40.40 | 36.91 | 37.10 |
| 23527 | 1.67 | 1.38 | 1.22 | 1.06 | 1.07 | 1.07 | 0.99 | 0.91 | 1.15 | 1.66 | 1.58 | 1.88 | 2.01 | 2.01 | 1.90 | 1.87 | 2.09 | 2.10 | 2.35 | 1.97 | 2.77 | 2.47 | 1.76 | 1.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 39.46 | 31.22 | 26.02 | 23.04 | 22.88 | 23.29 | 22.84 | 22.02 | 28.33 | 36.11 | 36.41 | 37.84 | 38.37 | 38.40 | 38.21 | 37.70 | 38.55 | 39.43 | 40.79 | 38.36 | 45.10 | 40.17 | 36.70 | 36.93 |
| 24190 | 1.52 | 1.29 | 1.14 | 0.97 | 0.99 | 1.00 | 0.90 | 0.81 | 1.04 | 1.49 | 1.40 | 1.73 | 1.83 | 1.83 | 1.75 | 1.73 | 1.94 | 1.91 | 2.20 | 1.79 | 2.55 | 2.24 | 1.55 | 1.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 39.46 | 31.22 | 26.02 | 23.04 | 22.88 | 23.29 | 22.84 | 22.02 | 28.33 | 36.11 | 36.41 | 37.84 | 38.37 | 38.40 | 38.21 | 37.70 | 38.55 | 39.43 | 40.79 | 38.36 | 45.10 | 40.17 | 36.70 | 36.93 |
| 23571 | 1.52 | 1.29 | 1.14 | 0.97 | 0.99 | 1.00 | 0.90 | 0.81 | 1.04 | 1.49 | 1.40 | 1.73 | 1.83 | 1.83 | 1.75 | 1.73 | 1.94 | 1.91 | 2.20 | 1.79 | 2.55 | 2.24 | 1.55 | 1.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 39.46 | 31.22 | 26.02 | 23.04 | 22.88 | 23.29 | 22.84 | 22.02 | 28.33 | 36.11 | 36.41 | 37.84 | 38.37 | 38.40 | 38.21 | 37.70 | 38.55 | 39.43 | 40.79 | 38.36 | 45.10 | 40.17 | 36.70 | 36.93 |
| 23572 | 1.52 | 1.29 | 1.14 | 0.97 | 0.99 | 1.00 | 0.90 | 0.81 | 1.04 | 1.49 | 1.40 | 1.73 | 1.83 | 1.83 | 1.75 | 1.73 | 1.94 | 1.91 | 2.20 | 1.79 | 2.55 | 2.24 | 1.55 | 1.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 39.46 | 31.22 | 26.02 | 23.04 | 22.88 | 23.29 | 22.84 | 22.02 | 28.33 | 36.11 | 36.41 | 37.84 | 38.37 | 38.40 | 38.21 | 37.70 | 38.55 | 39.43 | 40.79 | 38.36 | 45.10 | 40.17 | 36.70 | 36.93 |
| 23573 | 1.52 | 1.29 | 1.14 | 0.97 | 0.99 | 1.00 | 0.90 | 0.81 | 1.04 | 1.49 | 1.40 | 1.73 | 1.83 | 1.83 | 1.75 | 1.73 | 1.94 | 1.91 | 2.20 | 1.79 | 2.55 | 2.24 | 1.55 | 1.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 39.46 | 31.22 | 26.02 | 23.04 | 22.88 | 23.29 | 22.84 | 22.02 | 28.33 | 36.11 | 36.41 | 37.84 | 38.37 | 38.40 | 38.21 | 37.70 | 38.55 | 39.43 | 40.79 | 38.36 | 45.10 | 40.17 | 36.70 | 36.93 |
| 23574 | 1.52 | 1.29 | 1.14 | 0.97 | 0.99 | 1.00 | 0.90 | 0.81 | 1.04 | 1.49 | 1.40 | 1.73 | 1.83 | 1.83 | 1.75 | 1.73 | 1.94 | 1.91 | 2.20 | 1.79 | 2.55 | 2.24 | 1.55 | 1.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ALCOA_RYNLDS___DRP 24188 | 38.02 0.08 0.00 | 30.02 0.09 0.00 | 24.88 0.00 0.00 | 22.07 0.00 0.00 | 21.87 -0.02 0.00 | 22.27 -0.02 0.00 | 22.18 0.24 0.00 | 21.51 0.30 0.00 | 27.59 0.30 0.00 | 34.72 0.10 0.00 | 34.97 -0.04 0.00 | 35.79 -0.32 0.00 | 36.10 -0.44 0.00 | 36.17 -0.40 0.00 | 36.24 -0.22 0.00 | 35.86 -0.11 0.00 | 36.28 -0.33 0.00 | 37.29 -0.23 0.00 | 37.93 -0.66 0.00 | 36.39 -0.18 0.00 | 41.70 -0.85 0.00 | 37.13 -0.80 0.00 | 34.87 -0.28 0.00 | 35.22 -0.32 0.00 |
| ALLEGHENY___COGEN 23514 | 35.74 -2.20 0.00 | 27.83 -2.10 0.00 | 23.16 -1.72 0.00 | 20.48 -1.59 0.00 | 20.34 -1.55 0.00 | 20.71 -1.58 0.00 | 20.12 -1.82 0.00 | 19.73 -1.48 0.00 | 25.46 -1.83 0.00 | 31.95 -2.67 0.00 | 33.26 -1.75 0.00 | 34.49 -1.62 0.00 | 35.01 -1.53 0.00 | 35.03 -1.54 0.00 | 34.97 -1.49 0.00 | 34.42 -1.55 0.00 | 35.11 -1.50 0.00 | 36.06 -1.46 0.00 | 36.93 -1.66 0.00 | 34.74 -1.83 0.00 | 40.85 -1.70 0.00 | 36.56 -1.37 0.00 | 33.46 -1.69 0.00 | 33.37 -2.17 0.00 |
| AMERICAN_REF_FUEL 24010 | 35.28 -2.66 0.00 | 27.24 -2.69 0.00 | 22.64 -2.24 0.00 | 20.02 -2.05 0.00 | 19.88 -2.01 0.00 | 20.31 -1.98 0.00 | 19.48 -2.46 0.00 | 19.00 -2.21 0.00 | 24.42 -2.87 0.00 | 30.74 -3.88 0.00 | 31.93 -3.08 0.00 | 33.11 -3.00 0.00 | 33.62 -2.92 0.00 | 33.61 -2.96 0.00 | 33.54 -2.92 0.00 | 33.06 -2.91 0.00 | 33.72 -2.89 0.00 | 34.59 -2.93 0.00 | 35.35 -3.24 0.00 | 33.21 -3.36 0.00 | 39.15 -3.40 0.00 | 35.58 -2.35 0.00 | 32.48 -2.67 0.00 | 32.66 -2.88 0.00 |
| ARTHUR_KILL_GT_1 23520 | 40.84 2.50 -0.40 | 36.95 2.01 -5.01 | 26.65 1.74 -0.03 | 23.66 1.59 0.00 | 23.73 1.84 0.00 | 24.16 1.87 0.00 | 23.70 1.76 0.00 | 39.40 1.48 -16.71 | 40.93 1.97 -11.67 | 45.07 2.73 -7.72 | 49.20 2.66 -11.53 | 52.56 2.96 -13.49 | 52.54 3.14 -12.86 | 55.53 3.11 -15.85 | 55.53 3.03 -16.04 | 55.57 2.99 -16.61 | 55.53 3.33 -15.59 | 55.51 3.23 -14.76 | 49.35 3.78 -6.98 | 44.98 3.40 -5.01 | 47.63 4.25 -0.83 | 48.05 3.68 -6.44 | 46.18 3.02 -8.01 | 40.86 2.77 -2.55 |
| ARTHUR_KILL_2 23512 | 40.84 2.50 -0.40 | 36.95 2.01 -5.01 | 26.65 1.74 -0.03 | 23.66 1.59 0.00 | 23.73 1.84 0.00 | 24.16 1.87 0.00 | 23.70 1.76 0.00 | 39.40 1.48 -16.71 | 40.93 1.97 -11.67 | 45.07 2.73 -7.72 | 49.20 2.66 -11.53 | 52.56 2.96 -13.49 | 52.54 3.14 -12.86 | 55.53 3.11 -15.85 | 55.53 3.03 -16.04 | 55.57 2.99 -16.61 | 55.53 3.33 -15.59 | 55.51 3.23 -14.76 | 49.35 3.78 -6.98 | 44.98 3.40 -5.01 | 47.63 4.25 -0.83 | 48.05 3.68 -6.44 | 46.18 3.02 -8.01 | 40.86 2.77 -2.55 |
| ARTHUR_KILL_3 23513 | 41.14 2.85 -0.35 | 36.68 2.36 -4.39 | 26.98 2.07 -0.03 | 23.92 1.85 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 37.57 1.72 -14.64 | 39.76 2.24 -10.23 | 44.36 2.98 -6.76 | 47.99 2.87 -10.11 | 51.14 3.21 -11.82 | 51.17 3.36 -11.27 | 53.79 3.33 -13.89 | 53.76 3.24 -14.06 | 53.70 3.17 -14.56 | 53.82 3.55 -13.66 | 53.91 3.45 -12.94 | 48.72 4.01 -6.12 | 44.62 3.66 -4.39 | 47.79 4.51 -0.73 | 47.49 3.91 -5.65 | 45.40 3.23 -7.02 | 40.86 3.09 -2.23 |
| ASHOKAN____ 23654 | 40.14 2.20 0.00 | 31.76 1.83 0.00 | 26.47 1.59 0.00 | 23.57 1.50 0.00 | 23.47 1.58 0.00 | 23.89 1.60 0.00 | 23.45 1.51 0.00 | 22.48 1.27 0.00 | 28.98 1.69 0.00 | 36.97 2.35 0.00 | 36.83 1.82 0.00 | 38.24 2.13 0.00 | 38.81 2.27 0.00 | 38.87 2.30 0.00 | 38.68 2.22 0.00 | 38.09 2.12 0.00 | 39.32 2.71 0.00 | 40.00 2.48 0.00 | 41.99 3.40 0.00 | 39.71 3.14 0.00 | 46.42 3.87 0.00 | 41.23 3.30 0.00 | 37.75 2.60 0.00 | 37.89 2.35 0.00 |
| ASTORIA 5-9____ 23662 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |
| ASTORIA GT2____ 23536 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |
| ASTORIA GT3____ 23731 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |
| ASTORIA GT4____ 23727 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |
| ASTORIA_GT2_1 24094 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |
| ASTORIA_GT2_2 24095 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |
| ASTORIA_GT2_3 24096 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |
| ASTORIA_GT2_4 24097 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |
| ASTORIA_GT3_1 24098 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |

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|------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_2 24099 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |
| ASTORIA_GT3_3 24100 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |
| ASTORIA_GT3_4 24101 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |
| ASTORIA_GT4_1 24102 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |
| ASTORIA_GT4_2 24103 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |
| ASTORIA_GT4_3 24104 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |
| ASTORIA_GT4_4 24105 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3. |

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|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3 23516 | 52.92 2.92 -12.06 | 37.30 2.36 -5.01 | 26.98 2.07 -0.03 | 23.92 1.85 0.00 | 23.82 1.93 0.00 | 24.25 1.96 0.00 | 23.78 1.84 0.00 | 52.92 1.76 -29.95 | 52.92 2.27 -23.36 | 52.92 3.01 -15.29 | 52.93 2.84 -15.08 | 52.93 3.11 -13.71 | 52.92 3.22 -13.16 | 55.60 3.18 -15.85 | 55.60 3.10 -16.04 | 55.64 3.06 -16.61 | 55.64 3.44 -15.59 | 55.62 3.34 -14.76 | 52.92 4.01 -10.32 | 52.92 3.58 -12.77 | 52.92 4.55 -5.82 | 52.92 3.91 -11.08 | 52.93 3.13 -14.65 | 52.92 3.13 -14.25 |
| ASTORIA___4 23517 | 41.30 2.96 -0.40 | 37.36 2.42 -5.01 | 27.00 2.09 -0.03 | 23.97 1.90 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.68 1.76 -16.71 | 41.25 2.29 -11.67 | 45.46 3.12 -7.72 | 49.55 3.01 -11.53 | 52.92 3.32 -13.49 | 52.91 3.51 -12.86 | 55.89 3.47 -15.85 | 55.89 3.39 -16.04 | 55.89 3.31 -16.61 | 55.90 3.70 -15.59 | 55.88 3.60 -14.76 | 49.74 4.17 -6.98 | 45.38 3.80 -5.01 | 48.06 4.68 -0.83 | 48.43 4.06 -6.44 | 46.50 3.34 -8.01 | 41.29 3.20 -2.55 |
| ASTORIA___5 23518 | 53.07 3.07 -12.06 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.88 1.99 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.98 1.82 -29.95 | 53.02 2.37 -23.36 | 53.13 3.22 -15.29 | 53.24 3.15 -15.08 | 53.25 3.43 -13.71 | 53.32 3.62 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 56.03 3.75 -14.76 | 53.23 4.32 -10.32 | 53.25 3.91 -12.77 | 53.26 4.89 -5.82 | 53.22 4.21 -11.08 | 53.24 3.44 -14.65 | 53.10 3.31 -14.25 |
| ASTRIA 10-13____ 23663 | 41.30 2.96 -0.40 | 37.36 2.42 -5.01 | 27.00 2.09 -0.03 | 23.97 1.90 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.68 1.76 -16.71 | 41.25 2.29 -11.67 | 45.46 3.12 -7.72 | 49.55 3.01 -11.53 | 52.92 3.32 -13.49 | 52.91 3.51 -12.86 | 55.89 3.47 -15.85 | 55.89 3.39 -16.04 | 55.89 3.31 -16.61 | 55.90 3.70 -15.59 | 55.88 3.60 -14.76 | 49.74 4.17 -6.98 | 45.38 3.80 -5.01 | 48.06 4.68 -0.83 | 48.43 4.06 -6.44 | 46.50 3.34 -8.01 | 41.29 3.20 -2.55 |
| BARRETT 1-8___GRP4 24034 | 40.08 2.16 0.02 | 38.71 2.30 -6.48 | 35.31 2.07 -8.36 | 33.68 1.90 -9.71 | 32.81 1.99 -8.93 | 24.36 2.07 0.00 | 33.68 1.93 -9.81 | 37.11 1.68 -14.22 | 39.24 2.21 -9.74 | 39.99 3.01 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.98 3.33 -24.08 | 56.97 3.24 -17.27 | 46.95 3.20 -7.78 | 46.03 3.59 -5.83 | 45.20 3.49 -4.19 | 44.15 4.09 -1.47 | 47.47 3.73 -7.17 | 47.03 4.51 0.03 | 46.38 3.98 -4.47 | 45.10 3.23 -6.72 | 41.68 3.02 -3.12 |
| BARRETT 9-12___GRP3 24033 | 40.08 2.16 0.02 | 38.71 2.30 -6.48 | 35.31 2.07 -8.36 | 33.68 1.90 -9.71 | 32.81 1.99 -8.93 | 24.36 2.07 0.00 | 33.68 1.93 -9.81 | 37.11 1.68 -14.22 | 39.24 2.21 -9.74 | 39.99 3.01 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.98 3.33 -24.08 | 56.97 3.24 -17.27 | 46.95 3.20 -7.78 | 46.03 3.59 -5.83 | 45.20 3.49 -4.19 | 44.15 4.09 -1.47 | 47.47 3.73 -7.17 | 47.03 4.51 0.03 | 46.38 3.98 -4.47 | 45.10 3.23 -6.72 | 41.68 3.02 -3.12 |
| BARRETT_IC_1 23704 | 40.08 2.16 0.02 | 38.71 2.30 -6.48 | 35.31 2.07 -8.36 | 33.68 1.90 -9.71 | 32.81 1.99 -8.93 | 24.36 2.07 0.00 | 33.68 1.93 -9.81 | 37.11 1.68 -14.22 | 39.24 2.21 -9.74 | 39.99 3.01 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.98 3.33 -24.08 | 56.97 3.24 -17.27 | 46.95 3.20 -7.78 | 46.03 3.59 -5.83 | 45.20 3.49 -4.19 | 44.15 4.09 -1.47 | 47.47 3.73 -7.17 | 47.03 4.51 0.03 | 46.38 3.98 -4.47 | 45.10 3.23 -6.72 | 41.68 3.02 -3.12 |
| BARRETT_IC_10 23701 | 40.08 2.16 0.02 | 38.71 2.30 -6.48 | 35.31 2.07 -8.36 | 33.68 1.90 -9.71 | 32.81 1.99 -8.93 | 24.36 2.07 0.00 | 33.68 1.93 -9.81 | 37.11 1.68 -14.22 | 39.24 2.21 -9.74 | 39.99 3.01 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.98 3.33 -24.08 | 56.97 3.24 -17.27 | 46.95 3.20 -7.78 | 46.03 3.59 -5.83 | 45.20 3.49 -4.19 | 44.15 4.09 -1.47 | 47.47 3.73 -7.17 | 47.03 4.51 0.03 | 46.38 3.98 -4.47 | 45.10 3.23 -6.72 | 41.68 3.02 -3.12 |
| BARRETT_IC_11 23702 | 40.08 2.16 0.02 | 38.71 2.30 -6.48 | 35.31 2.07 -8.36 | 33.68 1.90 -9.71 | 32.81 1.99 -8.93 | 24.36 2.07 0.00 | 33.68 1.93 -9.81 | 37.11 1.68 -14.22 | 39.24 2.21 -9.74 | 39.99 3.01 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.98 3.33 -24.08 | 56.97 3.24 -17.27 | 46.95 3.20 -7.78 | 46.03 3.59 -5.83 | 45.20 3.49 -4.19 | 44.15 4.09 -1.47 | 47.47 3.73 -7.17 | 47.03 4.51 0.03 | 46.38 3.98 -4.47 | 45.10 3.23 -6.72 | 41.68 3.02 -3.12 |
| BARRETT_IC_12 23703 | 40.08 2.16 0.02 | 38.71 2.30 -6.48 | 35.31 2.07 -8.36 | 33.68 1.90 -9.71 | 32.81 1.99 -8.93 | 24.36 2.07 0.00 | 33.68 1.93 -9.81 | 37.11 1.68 -14.22 | 39.24 2.21 -9.74 | 39.99 3.01 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.98 3.33 -24.08 | 56.97 3.24 -17.27 | 46.95 3.20 -7.78 | 46.03 3.59 -5.83 | 45.20 3.49 -4.19 | 44.15 4.09 -1.47 | 47.47 3.73 -7.17 | 47.03 4.51 0.03 | 46.38 3.98 -4.47 | 45.10 3.23 -6.72 | 41.68 3.02 -3.12 |
| BARRETT_IC_2 23705 | 40.08 2.16 0.02 | 38.71 2.30 -6.48 | 35.31 2.07 -8.36 | 33.68 1.90 -9.71 | 32.81 1.99 -8.93 | 24.36 2.07 0.00 | 33.68 1.93 -9.81 | 37.11 1.68 -14.22 | 39.24 2.21 -9.74 | 39.99 3.01 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.98 3.33 -24.08 | 56.97 3.24 -17.27 | 46.95 3.20 -7.78 | 46.03 3.59 -5.83 | 45.20 3.49 -4.19 | 44.15 4.09 -1.47 | 47.47 3.73 -7.17 | 47.03 4.51 0.03 | 46.38 3.98 -4.47 | 45.10 3.23 -6.72 | 41.68 3.02 -3.12 |
| BARRETT_IC_3 23706 | 40.08 2.16 0.02 | 38.71 2.30 -6.48 | 35.31 2.07 -8.36 | 33.68 1.90 -9.71 | 32.81 1.99 -8.93 | 24.36 2.07 0.00 | 33.68 1.93 -9.81 | 37.11 1.68 -14.22 | 39.24 2.21 -9.74 | 39.99 3.01 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.98 3.33 -24.08 | 56.97 3.24 -17.27 | 46.95 3.20 -7.78 | 46.03 3.59 -5.83 | 45.20 3.49 -4.19 | 44.15 4.09 -1.47 | 47.47 3.73 -7.17 | 47.03 4.51 0.03 | 46.38 3.98 -4.47 | 45.10 3.23 -6.72 | 41.68 3.02 -3.12 |
| BARRETT_IC_4 23707 | 40.08 2.16 0.02 | 38.71 2.30 -6.48 | 35.31 2.07 -8.36 | 33.68 1.90 -9.71 | 32.81 1.99 -8.93 | 24.36 2.07 0.00 | 33.68 1.93 -9.81 | 37.11 1.68 -14.22 | 39.24 2.21 -9.74 | 39.99 3.01 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.98 3.33 -24.08 | 56.97 3.24 -17.27 | 46.95 3.20 -7.78 | 46.03 3.59 -5.83 | 45.20 3.49 -4.19 | 44.15 4.09 -1.47 | 47.47 3.73 -7.17 | 47.03 4.51 0.03 | 46.38 3.98 -4.47 | 45.10 3.23 -6.72 | 41.68 3.02 -3.12 |
| BARRETT_IC_5 23708 | 40.08 2.16 0.02 | 38.71 2.30 -6.48 | 35.31 2.07 -8.36 | 33.68 1.90 -9.71 | 32.81 1.99 -8.93 | 24.36 2.07 0.00 | 33.68 1.93 -9.81 | 37.11 1.68 -14.22 | 39.24 2.21 -9.74 | 39.99 3.01 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.98 3.33 -24.08 | 56.97 3.24 -17.27 | 46.95 3.20 -7.78 | 46.03 3.59 -5.83 | 45.20 3.49 -4.19 | 44.15 4.09 -1.47 | 47.47 3.73 -7.17 | 47.03 4.51 0.03 | 46.38 3.98 -4.47 | 45.10 3.23 -6.72 | 41.68 3.02 -3.12 |
| BARRETT_IC_6 23709 | 40.08 2.16 0.02 | 38.71 2.30 -6.48 | 35.31 2.07 -8.36 | 33.68 1.90 -9.71 | 32.81 1.99 -8.93 | 24.36 2.07 0.00 | 33.68 1.93 -9.81 | 37.11 1.68 -14.22 | 39.24 2.21 -9.74 | 39.99 3.01 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.98 3.33 -24.08 | 56.97 3.24 -17.27 | 46.95 3.20 -7.78 | 46.03 3.59 -5.83 | 45.20 3.49 -4.19 | 44.15 4.09 -1.47 | 47.47 3.73 -7.17 | 47.03 4.51 0.03 | 46.38 3.98 -4.47 | 45.10 3.23 -6.72 | 41.68 3.02 -3.12 |
| BARRETT_IC_7 23710 | 40.08 2.16 0.02 | 38.71 2.30 -6.48 | 35.31 2.07 -8.36 | 33.68 1.90 -9.71 | 32.81 1.99 -8.93 | 24.36 2.07 0.00 | 33.68 1.93 -9.81 | 37.11 1.68 -14.22 | 39.24 2.21 -9.74 | 39.99 3.01 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.98 3.33 -24.08 | 56.97 3.24 -17.27 | 46.95 3.20 -7.78 | 46.03 3.59 -5.83 | 45.20 3.49 -4.19 | 44.15 4.09 -1.47 | 47.47 3.73 -7.17 | 47.03 4.51 0.03 | 46.38 3.98 -4.47 | 45.10 3.23 -6.72 | 41.68 3.02 -3.12 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_8 23711 | 40.08 2.16 0.02 | 38.71 2.30 -6.48 | 35.31 2.07 -8.36 | 33.68 1.90 -9.71 | 32.81 1.99 -8.93 | 24.36 2.07 0.00 | 33.68 1.93 -9.81 | 37.11 1.68 -14.22 | 39.24 2.21 -9.74 | 39.99 3.01 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.98 3.33 -24.08 | 56.97 3.24 -17.27 | 46.95 3.20 -7.78 | 46.03 3.59 -5.83 | 45.20 3.49 -4.19 | 44.15 4.09 -1.47 | 47.47 3.73 -7.17 | 47.03 4.51 0.03 | 46.38 3.98 -4.47 | 45.10 3.23 -6.72 | 41.68 3.02 -3.12 |
| BARRETT_IC_9 23700 | 40.08 2.16 0.02 | 38.71 2.30 -6.48 | 35.31 2.07 -8.36 | 33.68 1.90 -9.71 | 32.81 1.99 -8.93 | 24.36 2.07 0.00 | 33.68 1.93 -9.81 | 37.11 1.68 -14.22 | 39.24 2.21 -9.74 | 39.99 3.01 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.98 3.33 -24.08 | 56.97 3.24 -17.27 | 46.95 3.20 -7.78 | 46.03 3.59 -5.83 | 45.20 3.49 -4.19 | 44.15 4.09 -1.47 | 47.47 3.73 -7.17 | 47.03 4.51 0.03 | 46.38 3.98 -4.47 | 45.10 3.23 -6.72 | 41.68 3.02 -3.12 |
| BARRETT___1 23545 | 39.78 1.86 0.02 | 38.54 2.13 -6.48 | 35.23 1.99 -8.36 | 33.63 1.85 -9.71 | 32.75 1.93 -8.93 | 24.30 2.01 0.00 | 33.64 1.89 -9.81 | 36.98 1.55 -14.22 | 39.05 2.02 -9.74 | 39.75 2.77 -2.36 | 41.66 2.56 -4.09 | 45.12 2.85 -6.16 | 50.70 3.03 -11.13 | 63.65 3.00 -24.08 | 56.65 2.92 -17.27 | 46.66 2.91 -7.78 | 45.73 3.29 -5.83 | 44.90 3.19 -4.19 | 43.84 3.78 -1.47 | 47.18 3.44 -7.17 | 46.69 4.17 0.03 | 46.08 3.68 -4.47 | 44.82 2.95 -6.72 | 41.40 2.74 -3.12 |
| BARRETT___2 23546 | 39.82 1.90 0.02 | 38.54 2.13 -6.48 | 35.18 1.94 -8.36 | 33.59 1.81 -9.71 | 32.72 1.90 -8.93 | 24.32 2.03 0.00 | 33.59 1.84 -9.81 | 36.98 1.55 -14.22 | 39.05 2.02 -9.74 | 39.75 2.77 -2.36 | 41.69 2.59 -4.09 | 45.16 2.89 -6.16 | 50.74 3.07 -11.13 | 63.69 3.04 -24.08 | 56.68 2.95 -17.27 | 46.70 2.95 -7.78 | 45.77 3.33 -5.83 | 44.94 3.23 -4.19 | 43.88 3.82 -1.47 | 47.21 3.47 -7.17 | 46.73 4.21 0.03 | 46.12 3.72 -4.47 | 44.86 2.99 -6.72 | 41.43 2.77 -3.12 |
| BEAVER RIVER___HYD 24048 | 38.40 0.46 0.00 | 30.20 0.27 0.00 | 24.58 -0.30 0.00 | 21.81 -0.26 0.00 | 21.50 -0.39 0.00 | 21.89 -0.40 0.00 | 21.61 -0.33 0.00 | 21.42 0.21 0.00 | 27.45 0.16 0.00 | 34.72 0.10 0.00 | 34.66 -0.35 0.00 | 35.79 -0.32 0.00 | 36.21 -0.33 0.00 | 36.24 -0.33 0.00 | 36.28 -0.18 0.00 | 35.68 -0.29 0.00 | 36.24 -0.37 0.00 | 37.26 -0.26 0.00 | 38.20 -0.39 0.00 | 36.35 -0.22 0.00 | 42.21 -0.34 0.00 | 37.51 -0.42 0.00 | 34.48 -0.67 0.00 | 35.93 0.39 0.00 |
| BEEBEE_GT_13 23619 | 37.14 -0.80 0.00 | 28.82 -1.11 0.00 | 24.13 -0.75 0.00 | 21.36 -0.71 0.00 | 21.21 -0.68 0.00 | 21.58 -0.71 0.00 | 20.91 -1.03 0.00 | 20.36 -0.85 0.00 | 26.31 -0.98 0.00 | 33.24 -1.38 0.00 | 34.27 -0.74 0.00 | 35.60 -0.51 0.00 | 36.14 -0.40 0.00 | 36.17 -0.40 0.00 | 36.10 -0.36 0.00 | 35.54 -0.43 0.00 | 36.28 -0.33 0.00 | 37.26 -0.26 0.00 | 38.17 -0.42 0.00 | 35.95 -0.62 0.00 | 42.34 -0.21 0.00 | 38.01 0.08 0.00 | 34.69 -0.46 0.00 | 34.86 -0.68 0.00 |
| BETHLEHEM___STEEL 23779 | 35.36 -2.58 0.00 | 27.15 -2.78 0.00 | 22.57 -2.31 0.00 | 19.93 -2.14 0.00 | 19.81 -2.08 0.00 | 20.22 -2.07 0.00 | 19.55 -2.39 0.00 | 19.24 -1.97 0.00 | 24.70 -2.59 0.00 | 31.12 -3.50 0.00 | 32.59 -2.42 0.00 | 33.80 -2.31 0.00 | 34.35 -2.19 0.00 | 34.34 -2.23 0.00 | 34.27 -2.19 0.00 | 33.78 -2.19 0.00 | 34.41 -2.20 0.00 | 35.34 -2.18 0.00 | 36.08 -2.51 0.00 | 33.86 -2.71 0.00 | 39.91 -2.64 0.00 | 35.96 -1.97 0.00 | 32.69 -2.46 0.00 | 32.73 -2.81 0.00 |
| BINGHAMTON___COGEN 23790 | 37.18 -0.76 0.00 | 28.94 -0.99 0.00 | 24.08 -0.80 0.00 | 21.36 -0.71 0.00 | 21.19 -0.70 0.00 | 21.55 -0.74 0.00 | 21.24 -0.70 0.00 | 20.76 -0.45 0.00 | 26.72 -0.57 0.00 | 33.89 -0.73 0.00 | 34.90 -0.11 0.00 | 36.15 0.04 0.00 | 36.65 0.11 0.00 | 36.68 0.11 0.00 | 36.53 0.07 0.00 | 36.01 0.04 0.00 | 36.72 0.11 0.00 | 37.63 0.11 0.00 | 38.74 0.15 0.00 | 36.53 -0.04 0.00 | 42.68 0.13 0.00 | 37.82 -0.11 0.00 | 34.52 -0.63 0.00 | 34.79 -0.75 0.00 |
| BLACK RIVER___HYD 24047 | 38.40 0.46 0.00 | 30.17 0.24 0.00 | 24.43 -0.45 0.00 | 21.65 -0.42 0.00 | 21.32 -0.57 0.00 | 21.73 -0.56 0.00 | 21.39 -0.55 0.00 | 21.34 0.13 0.00 | 27.37 0.08 0.00 | 34.72 0.10 0.00 | 34.59 -0.42 0.00 | 35.75 -0.36 0.00 | 36.17 -0.37 0.00 | 36.24 -0.33 0.00 | 36.20 -0.26 0.00 | 35.50 -0.47 0.00 | 36.13 -0.48 0.00 | 37.11 -0.41 0.00 | 38.13 -0.46 0.00 | 36.20 -0.37 0.00 | 42.17 -0.38 0.00 | 37.47 -0.46 0.00 | 34.27 -0.88 0.00 | 36.04 0.50 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 39.00 1.06 0.00 | 30.89 0.96 0.00 | 25.75 0.87 0.00 | 22.82 0.75 0.00 | 22.66 0.77 0.00 | 23.07 0.78 0.00 | 22.55 0.61 0.00 | 21.72 0.51 0.00 | 27.95 0.66 0.00 | 35.66 1.04 0.00 | 35.92 0.91 0.00 | 37.30 1.19 0.00 | 37.82 1.28 0.00 | 37.85 1.28 0.00 | 37.66 1.20 0.00 | 37.16 1.19 0.00 | 38.00 1.39 0.00 | 38.83 1.31 0.00 | 40.21 1.62 0.00 | 37.89 1.32 0.00 | 44.46 1.91 0.00 | 39.56 1.63 0.00 | 36.24 1.09 0.00 | 36.50 0.96 0.00 |
| BOC_GAS_DRP 24189 | 38.96 1.02 0.00 | 30.86 0.93 0.00 | 25.73 0.85 0.00 | 22.82 0.75 0.00 | 22.66 0.77 0.00 | 23.05 0.76 0.00 | 22.60 0.66 0.00 | 21.76 0.55 0.00 | 28.00 0.71 0.00 | 35.66 1.04 0.00 | 35.99 0.98 0.00 | 37.30 1.19 0.00 | 37.86 1.32 0.00 | 37.85 1.28 0.00 | 37.66 1.20 0.00 | 37.16 1.19 0.00 | 37.96 1.35 0.00 | 38.83 1.31 0.00 | 40.21 1.62 0.00 | 37.92 1.35 0.00 | 44.42 1.87 0.00 | 39.56 1.63 0.00 | 36.27 1.12 0.00 | 36.57 1.03 0.00 |
| BOWLINE___1 23526 | 39.99 2.05 0.00 | 31.64 1.71 0.00 | 26.40 1.52 0.00 | 23.46 1.39 0.00 | 23.31 1.42 0.00 | 23.74 1.45 0.00 | 23.30 1.36 0.00 | 22.46 1.25 0.00 | 28.93 1.64 0.00 | 36.87 2.25 0.00 | 37.08 2.07 0.00 | 38.46 2.35 0.00 | 39.06 2.52 0.00 | 39.06 2.49 0.00 | 38.87 2.41 0.00 | 38.31 2.34 0.00 | 39.32 2.71 0.00 | 40.11 2.59 0.00 | 41.75 3.16 0.00 | 39.46 2.89 0.00 | 46.17 3.62 0.00 | 41.04 3.11 0.00 | 37.65 2.50 0.00 | 37.85 2.31 0.00 |
| BOWLINE___2 23595 | 39.99 2.05 0.00 | 31.67 1.74 0.00 | 26.42 1.54 0.00 | 23.46 1.39 0.00 | 23.31 1.42 0.00 | 23.74 1.45 0.00 | 23.30 1.36 0.00 | 22.46 1.25 0.00 | 28.93 1.64 0.00 | 36.87 2.25 0.00 | 37.08 2.07 0.00 | 38.49 2.38 0.00 | 39.06 2.52 0.00 | 39.06 2.49 0.00 | 38.87 2.41 0.00 | 38.31 2.34 0.00 | 39.32 2.71 0.00 | 40.11 2.59 0.00 | 41.75 3.16 0.00 | 39.46 2.89 0.00 | 46.12 3.57 0.00 | 41.04 3.11 0.00 | 37.65 2.50 0.00 | 37.85 2.31 0.00 |
| BROOKHAVEN___DRP 24191 | 40.20 2.28 0.02 | 39.19 2.78 -6.48 | 35.48 2.24 -8.36 | 33.77 1.99 -9.71 | 32.75 1.93 -8.93 | 24.32 2.03 0.00 | 33.64 1.89 -9.81 | 37.15 1.72 -14.22 | 39.32 2.29 -9.74 | 40.23 3.25 -2.36 | 42.29 3.19 -4.09 | 45.81 3.54 -6.16 | 51.36 3.69 -11.13 | 64.23 3.58 -24.08 | 57.23 3.50 -17.27 | 47.20 3.45 -7.78 | 46.25 3.81 -5.83 | 45.46 3.75 -4.19 | 44.34 4.28 -1.47 | 47.69 3.95 -7.17 | 47.24 4.72 0.03 | 46.61 4.21 -4.47 | 45.42 3.55 -6.72 | 42.04 3.38 -3.12 |
| BROOKLYN_NAVY_YARD 23515 | 41.25 2.96 -0.35 | 36.77 2.45 -4.39 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.82 1.93 0.00 | 24.23 1.94 0.00 | 23.81 1.87 0.00 | 37.61 1.76 -14.64 | 39.84 2.32 -10.23 | 44.46 3.08 -6.76 | 48.13 3.01 -10.11 | 51.25 3.32 -11.82 | 51.32 3.51 -11.27 | 53.90 3.44 -13.89 | 53.87 3.35 -14.06 | 53.84 3.31 -14.56 | 53.93 3.66 -13.66 | 54.02 3.56 -12.94 | 48.84 4.13 -6.12 | 44.76 3.80 -4.39 | 47.96 4.68 -0.73 | 47.64 4.06 -5.65 | 45.51 3.34 -7.02 | 40.97 3.20 -2.23 |
| BURROWS___LYONSDAL 23803 | 38.47 0.53 0.00 | 30.26 0.33 0.00 | 24.83 -0.05 0.00 | 22.00 -0.07 0.00 | 21.74 -0.15 0.00 | 22.13 -0.16 0.00 | 21.79 -0.15 0.00 | 21.42 0.21 0.00 | 27.54 0.25 0.00 | 34.97 0.35 0.00 | 35.08 0.07 0.00 | 36.25 0.14 0.00 | 36.69 0.15 0.00 | 36.72 0.15 0.00 | 36.64 0.18 0.00 | 36.04 0.07 0.00 | 36.68 0.07 0.00 | 37.63 0.11 0.00 | 38.71 0.12 0.00 | 36.68 0.11 0.00 | 42.76 0.21 0.00 | 38.04 0.11 0.00 | 34.94 -0.21 0.00 | 36.07 0.53 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CALPINE BETH_PAGE_GT4 24209 | 40.46 2.54 0.02 | 39.10 2.69 -6.48 | 35.50 2.26 -8.36 | 33.81 2.03 -9.71 | 32.86 2.04 -8.93 | 24.38 2.09 0.00 | 33.75 2.00 -9.81 | 37.32 1.89 -14.22 | 39.54 2.51 -9.74 | 40.37 3.39 -2.36 | 42.39 3.29 -4.09 | 45.88 3.61 -6.16 | 51.47 3.80 -11.13 | 64.23 3.58 -24.08 | 57.23 3.50 -17.27 | 47.20 3.45 -7.78 | 46.25 3.81 -5.83 | 45.46 3.75 -4.19 | 44.38 4.32 -1.47 | 47.69 3.95 -7.17 | 47.29 4.77 0.03 | 46.61 4.21 -4.47 | 45.35 3.48 -6.72 | 42.11 3.45 -3.12 |
| CALSPAN___DRP 24200 | 35.36 -2.58 0.00 | 27.15 -2.78 0.00 | 22.57 -2.31 0.00 | 19.93 -2.14 0.00 | 19.81 -2.08 0.00 | 20.22 -2.07 0.00 | 19.55 -2.39 0.00 | 19.24 -1.97 0.00 | 24.70 -2.59 0.00 | 31.12 -3.50 0.00 | 32.59 -2.42 0.00 | 33.80 -2.31 0.00 | 34.35 -2.19 0.00 | 34.34 -2.23 0.00 | 34.27 -2.19 0.00 | 33.78 -2.19 0.00 | 34.41 -2.20 0.00 | 35.34 -2.18 0.00 | 36.08 -2.51 0.00 | 33.86 -2.71 0.00 | 39.91 -2.64 0.00 | 35.96 -1.97 0.00 | 32.69 -2.46 0.00 | 32.73 -2.81 0.00 |
| CARR STREET_E__SYR 24060 | 37.18 -0.76 0.00 | 29.21 -0.72 0.00 | 24.26 -0.62 0.00 | 21.52 -0.55 0.00 | 21.34 -0.55 0.00 | 21.73 -0.56 0.00 | 21.30 -0.64 0.00 | 20.62 -0.59 0.00 | 26.58 -0.71 0.00 | 33.69 -0.93 0.00 | 34.27 -0.74 0.00 | 35.46 -0.65 0.00 | 35.92 -0.62 0.00 | 35.95 -0.62 0.00 | 35.84 -0.62 0.00 | 35.29 -0.68 0.00 | 35.95 -0.66 0.00 | 36.84 -0.68 0.00 | 37.90 -0.69 0.00 | 35.84 -0.73 0.00 | 41.87 -0.68 0.00 | 37.32 -0.61 0.00 | 34.41 -0.74 0.00 | 34.94 -0.60 0.00 |
| CARTHAGE___PAPER 23857 | 38.43 0.49 0.00 | 30.20 0.27 0.00 | 24.51 -0.37 0.00 | 21.72 -0.35 0.00 | 21.39 -0.50 0.00 | 21.80 -0.49 0.00 | 21.48 -0.46 0.00 | 21.38 0.17 0.00 | 27.43 0.14 0.00 | 34.76 0.14 0.00 | 34.62 -0.39 0.00 | 35.79 -0.32 0.00 | 36.21 -0.33 0.00 | 36.24 -0.33 0.00 | 36.24 -0.22 0.00 | 35.57 -0.40 0.00 | 36.17 -0.44 0.00 | 37.18 -0.34 0.00 | 38.17 -0.42 0.00 | 36.28 -0.29 0.00 | 42.17 -0.38 0.00 | 37.47 -0.46 0.00 | 34.38 -0.77 0.00 | 36.00 0.46 0.00 |
| CE_DUNWOOD___DRP 24194 | 40.30 2.35 -0.01 | 32.02 1.98 -0.11 | 26.65 1.77 0.00 | 23.66 1.59 0.00 | 23.51 1.62 0.00 | 23.92 1.63 0.00 | 23.48 1.54 0.00 | 23.01 1.44 -0.36 | 29.42 1.88 -0.25 | 37.35 2.56 -0.17 | 37.68 2.42 -0.25 | 39.14 2.74 -0.29 | 39.71 2.89 -0.28 | 39.76 2.85 -0.34 | 39.57 2.77 -0.34 | 39.03 2.70 -0.36 | 40.02 3.07 -0.34 | 40.80 2.96 -0.32 | 42.25 3.51 -0.15 | 39.90 3.22 -0.11 | 46.53 3.96 -0.02 | 41.52 3.45 -0.14 | 38.13 2.81 -0.17 | 38.22 2.63 -0.05 |
| CE_MILLWOOD___DRP 24193 | 40.22 2.28 0.00 | 31.82 1.89 0.00 | 26.55 1.67 0.00 | 23.59 1.52 0.00 | 23.44 1.55 0.00 | 23.85 1.56 0.00 | 23.41 1.47 0.00 | 22.57 1.36 0.00 | 29.09 1.80 0.00 | 37.04 2.42 0.00 | 37.32 2.31 0.00 | 38.71 2.60 0.00 | 39.32 2.78 0.00 | 39.31 2.74 0.00 | 39.09 2.63 0.00 | 38.56 2.59 0.00 | 39.54 2.93 0.00 | 40.37 2.85 0.00 | 41.99 3.40 0.00 | 39.64 3.07 0.00 | 46.38 3.83 0.00 | 41.23 3.30 0.00 | 37.82 2.67 0.00 | 38.06 2.52 0.00 |
| CE_NYC2_DRP 24202 | 41.26 2.92 -0.40 | 37.33 2.39 -5.01 | 27.00 2.09 -0.03 | 23.97 1.90 0.00 | 23.86 1.97 0.00 | 24.27 1.98 0.00 | 23.83 1.89 0.00 | 39.68 1.76 -16.71 | 41.25 2.29 -11.67 | 45.42 3.08 -7.72 | 49.52 2.98 -11.53 | 52.92 3.32 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.74 4.17 -6.98 | 45.38 3.80 -5.01 | 48.06 4.68 -0.83 | 48.43 4.06 -6.44 | 46.50 3.34 -8.01 | 41.25 3.16 -2.55 |
| CE_NYC_DRP 24195 | 41.16 2.88 -0.34 | 36.56 2.36 -4.27 | 27.00 2.09 -0.03 | 23.95 1.88 0.00 | 23.77 1.88 0.00 | 24.21 1.92 0.00 | 23.76 1.82 0.00 | 37.15 1.72 -14.22 | 39.50 2.27 -9.94 | 44.20 3.01 -6.57 | 47.77 2.94 -9.82 | 50.85 3.25 -11.49 | 50.92 3.43 -10.95 | 53.42 3.36 -13.49 | 53.39 3.28 -13.65 | 53.35 3.24 -14.14 | 53.47 3.59 -13.27 | 53.58 3.49 -12.57 | 48.58 4.05 -5.94 | 44.52 3.69 -4.26 | 47.81 4.55 -0.71 | 47.37 3.95 -5.49 | 45.24 3.27 -6.82 | 40.84 3.13 -2.17 |
| CH_MIDHUDSON___DRP 24192 | 40.10 2.16 0.00 | 31.67 1.74 0.00 | 26.42 1.54 0.00 | 23.48 1.41 0.00 | 23.36 1.47 0.00 | 23.76 1.47 0.00 | 23.32 1.38 0.00 | 22.46 1.25 0.00 | 28.93 1.64 0.00 | 36.84 2.22 0.00 | 37.04 2.03 0.00 | 38.42 2.31 0.00 | 38.99 2.45 0.00 | 38.98 2.41 0.00 | 38.79 2.33 0.00 | 38.27 2.30 0.00 | 39.28 2.67 0.00 | 40.07 2.55 0.00 | 41.75 3.16 0.00 | 39.46 2.89 0.00 | 46.12 3.57 0.00 | 41.00 3.07 0.00 | 37.72 2.57 0.00 | 37.99 2.45 0.00 |
| CH_MISC_IPPS 23765 | 39.91 1.97 0.00 | 31.34 1.41 0.00 | 26.15 1.27 0.00 | 23.24 1.17 0.00 | 23.12 1.23 0.00 | 23.52 1.23 0.00 | 23.10 1.16 0.00 | 22.23 1.02 0.00 | 28.57 1.28 0.00 | 36.42 1.80 0.00 | 36.52 1.51 0.00 | 37.88 1.77 0.00 | 38.48 1.94 0.00 | 38.47 1.90 0.00 | 38.28 1.82 0.00 | 37.73 1.76 0.00 | 38.81 2.20 0.00 | 39.55 2.03 0.00 | 41.29 2.70 0.00 | 39.06 2.49 0.00 | 45.61 3.06 0.00 | 40.59 2.66 0.00 | 37.61 2.46 0.00 | 38.06 2.52 0.00 |
| CH_RES_BVR_FALLS 23983 | 37.90 -0.04 0.00 | 29.90 -0.03 0.00 | 24.83 -0.05 0.00 | 22.03 -0.04 0.00 | 21.85 -0.04 0.00 | 22.25 -0.04 0.00 | 21.96 0.02 0.00 | 21.25 0.04 0.00 | 27.32 0.03 0.00 | 34.62 0.00 0.00 | 34.97 -0.04 0.00 | 36.04 -0.07 0.00 | 36.43 -0.11 0.00 | 36.46 -0.11 0.00 | 36.39 -0.07 0.00 | 35.90 -0.07 0.00 | 36.50 -0.11 0.00 | 37.44 -0.08 0.00 | 38.40 -0.19 0.00 | 36.46 -0.11 0.00 | 42.29 -0.26 0.00 | 37.70 -0.23 0.00 | 35.04 -0.11 0.00 | 35.43 -0.11 0.00 |
| CH_RES_NIAGARA 23895 | 35.36 -2.58 0.00 | 27.30 -2.63 0.00 | 22.72 -2.16 0.00 | 20.06 -2.01 0.00 | 19.92 -1.97 0.00 | 20.35 -1.94 0.00 | 19.53 -2.41 0.00 | 19.00 -2.21 0.00 | 24.45 -2.84 0.00 | 30.74 -3.88 0.00 | 31.89 -3.12 0.00 | 33.08 -3.03 0.00 | 33.58 -2.96 0.00 | 33.61 -2.96 0.00 | 33.51 -2.95 0.00 | 33.02 -2.95 0.00 | 33.68 -2.93 0.00 | 34.56 -2.96 0.00 | 35.31 -3.28 0.00 | 33.21 -3.36 0.00 | 39.15 -3.40 0.00 | 35.62 -2.31 0.00 | 32.51 -2.64 0.00 | 32.70 -2.84 0.00 |
| CH_RES_SYRACUSE 23985 | 37.07 -0.87 0.00 | 29.24 -0.69 0.00 | 24.28 -0.60 0.00 | 21.54 -0.53 0.00 | 21.36 -0.53 0.00 | 21.76 -0.53 0.00 | 21.33 -0.61 0.00 | 20.64 -0.57 0.00 | 26.61 -0.68 0.00 | 33.58 -1.04 0.00 | 34.17 -0.84 0.00 | 35.35 -0.76 0.00 | 35.81 -0.73 0.00 | 35.88 -0.69 0.00 | 35.73 -0.73 0.00 | 35.21 -0.76 0.00 | 35.69 -0.92 0.00 | 36.54 -0.98 0.00 | 37.51 -1.08 0.00 | 35.51 -1.06 0.00 | 41.44 -1.11 0.00 | 37.02 -0.91 0.00 | 34.31 -0.84 0.00 | 34.83 -0.71 0.00 |
| CORNELL____ 23752 | 35.70 -2.24 0.00 | 27.86 -2.07 0.00 | 23.01 -1.87 0.00 | 20.37 -1.70 0.00 | 20.18 -1.71 0.00 | 20.55 -1.74 0.00 | 20.12 -1.82 0.00 | 19.73 -1.48 0.00 | 25.49 -1.80 0.00 | 32.40 -2.22 0.00 | 33.19 -1.82 0.00 | 34.41 -1.70 0.00 | 34.90 -1.64 0.00 | 34.96 -1.61 0.00 | 34.82 -1.64 0.00 | 34.24 -1.73 0.00 | 34.89 -1.72 0.00 | 35.79 -1.73 0.00 | 36.74 -1.85 0.00 | 34.70 -1.87 0.00 | 40.68 -1.87 0.00 | 36.15 -1.78 0.00 | 33.01 -2.14 0.00 | 33.59 -1.95 0.00 |
| COXSACKIE___GT 23611 | 39.72 1.78 0.00 | 31.43 1.50 0.00 | 26.20 1.32 0.00 | 23.28 1.21 0.00 | 23.18 1.29 0.00 | 23.60 1.31 0.00 | 23.17 1.23 0.00 | 22.23 1.02 0.00 | 28.63 1.34 0.00 | 36.52 1.90 0.00 | 36.52 1.51 0.00 | 37.88 1.77 0.00 | 38.48 1.94 0.00 | 38.51 1.94 0.00 | 38.32 1.86 0.00 | 37.77 1.80 0.00 | 38.88 2.27 0.00 | 39.58 2.06 0.00 | 41.41 2.82 0.00 | 39.13 2.56 0.00 | 45.83 3.28 0.00 | 40.74 2.81 0.00 | 37.26 2.11 0.00 | 37.42 1.88 0.00 |
| CRESCENT___HYD 24018 | 39.69 1.75 0.00 | 31.37 1.44 0.00 | 26.15 1.27 0.00 | 23.15 1.08 0.00 | 22.96 1.07 0.00 | 23.38 1.09 0.00 | 22.93 0.99 0.00 | 22.12 0.91 0.00 | 28.44 1.15 0.00 | 36.35 1.73 0.00 | 36.59 1.58 0.00 | 38.06 1.95 0.00 | 38.62 2.08 0.00 | 38.65 2.08 0.00 | 38.43 1.97 0.00 | 37.91 1.94 0.00 | 38.77 2.16 0.00 | 39.70 2.18 0.00 | 40.98 2.39 0.00 | 38.51 1.94 0.00 | 45.44 2.89 0.00 | 40.51 2.58 0.00 | 36.94 1.79 0.00 | 37.10 1.56 0.00 |

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| CRUCIBLE_METL_DRP 24180 | 37.07 -0.87 0.00 | 29.24 -0.69 0.00 | 24.28 -0.60 0.00 | 21.54 -0.53 0.00 | 21.36 -0.53 0.00 | 21.76 -0.53 0.00 | 21.33 -0.61 0.00 | 20.64 -0.57 0.00 | 26.61 -0.68 0.00 | 33.58 -1.04 0.00 | 34.17 -0.84 0.00 | 35.35 -0.76 0.00 | 35.81 -0.73 0.00 | 35.88 -0.69 0.00 | 35.73 -0.73 0.00 | 35.21 -0.76 0.00 | 35.69 -0.92 0.00 | 36.54 -0.98 0.00 | 37.51 -1.08 0.00 | 35.51 -1.06 0.00 | 41.44 -1.11 0.00 | 37.02 -0.91 0.00 | 34.31 -0.84 0.00 | 34.83 -0.71 0.00 |
| CSC___481_PGEN 24222 | 37.94 0.00 0.00 | 29.93 0.00 0.00 | 24.88 0.00 0.00 | 22.07 0.00 0.00 | 21.89 0.00 0.00 | 22.29 0.00 0.00 | 21.94 0.00 0.00 | 21.21 0.00 0.00 | 27.29 0.00 0.00 | 34.62 0.00 0.00 | 35.01 0.00 0.00 | 36.11 0.00 0.00 | 36.54 0.00 0.00 | 36.57 0.00 0.00 | 36.46 0.00 0.00 | 35.97 0.00 0.00 | 36.61 0.00 0.00 | 37.52 0.00 0.00 | 38.59 0.00 0.00 | 36.57 0.00 0.00 | 42.55 0.00 0.00 | 37.93 0.00 0.00 | 35.15 0.00 0.00 | 35.54 0.00 0.00 |
| DANSKAMMER___1 23586 | 39.91 1.97 0.00 | 31.34 1.41 0.00 | 26.15 1.27 0.00 | 23.24 1.17 0.00 | 23.12 1.23 0.00 | 23.52 1.23 0.00 | 23.10 1.16 0.00 | 22.23 1.02 0.00 | 28.57 1.28 0.00 | 36.42 1.80 0.00 | 36.52 1.51 0.00 | 37.88 1.77 0.00 | 38.48 1.94 0.00 | 38.47 1.90 0.00 | 38.28 1.82 0.00 | 37.73 1.76 0.00 | 38.81 2.20 0.00 | 39.55 2.03 0.00 | 41.29 2.70 0.00 | 39.06 2.49 0.00 | 45.61 3.06 0.00 | 40.59 2.66 0.00 | 37.61 2.46 0.00 | 38.06 2.52 0.00 |
| DANSKAMMER___2 23589 | 39.91 1.97 0.00 | 31.34 1.41 0.00 | 26.15 1.27 0.00 | 23.24 1.17 0.00 | 23.12 1.23 0.00 | 23.52 1.23 0.00 | 23.10 1.16 0.00 | 22.23 1.02 0.00 | 28.57 1.28 0.00 | 36.42 1.80 0.00 | 36.52 1.51 0.00 | 37.88 1.77 0.00 | 38.48 1.94 0.00 | 38.47 1.90 0.00 | 38.28 1.82 0.00 | 37.73 1.76 0.00 | 38.81 2.20 0.00 | 39.55 2.03 0.00 | 41.29 2.70 0.00 | 39.06 2.49 0.00 | 45.61 3.06 0.00 | 40.59 2.66 0.00 | 37.61 2.46 0.00 | 38.06 2.52 0.00 |
| DANSKAMMER___3 23590 | 39.84 1.90 0.00 | 31.22 1.29 0.00 | 26.05 1.17 0.00 | 23.15 1.08 0.00 | 23.03 1.14 0.00 | 23.45 1.16 0.00 | 23.02 1.08 0.00 | 22.14 0.93 0.00 | 28.46 1.17 0.00 | 36.28 1.66 0.00 | 36.38 1.37 0.00 | 37.73 1.62 0.00 | 38.33 1.79 0.00 | 38.33 1.76 0.00 | 38.14 1.68 0.00 | 37.59 1.62 0.00 | 38.66 2.05 0.00 | 39.36 1.84 0.00 | 41.14 2.55 0.00 | 38.91 2.34 0.00 | 45.44 2.89 0.00 | 40.43 2.50 0.00 | 37.54 2.39 0.00 | 38.06 2.52 0.00 |
| DANSKAMMER___4 23591 | 39.84 1.90 0.00 | 31.22 1.29 0.00 | 26.05 1.17 0.00 | 23.17 1.10 0.00 | 23.05 1.16 0.00 | 23.45 1.16 0.00 | 23.02 1.08 0.00 | 22.16 0.95 0.00 | 28.46 1.17 0.00 | 36.28 1.66 0.00 | 36.38 1.37 0.00 | 37.73 1.62 0.00 | 38.29 1.75 0.00 | 38.33 1.76 0.00 | 38.10 1.64 0.00 | 37.59 1.62 0.00 | 38.62 2.01 0.00 | 39.36 1.84 0.00 | 41.14 2.55 0.00 | 38.87 2.30 0.00 | 45.44 2.89 0.00 | 40.40 2.47 0.00 | 37.54 2.39 0.00 | 38.06 2.52 0.00 |
| DANSKAMMER___DIESEL 23592 | 39.91 1.97 0.00 | 31.34 1.41 0.00 | 26.15 1.27 0.00 | 23.24 1.17 0.00 | 23.12 1.23 0.00 | 23.52 1.23 0.00 | 23.10 1.16 0.00 | 22.23 1.02 0.00 | 28.57 1.28 0.00 | 36.42 1.80 0.00 | 36.52 1.51 0.00 | 37.88 1.77 0.00 | 38.48 1.94 0.00 | 38.47 1.90 0.00 | 38.28 1.82 0.00 | 37.73 1.76 0.00 | 38.81 2.20 0.00 | 39.55 2.03 0.00 | 41.29 2.70 0.00 | 39.06 2.49 0.00 | 45.61 3.06 0.00 | 40.59 2.66 0.00 | 37.61 2.46 0.00 | 38.06 2.52 0.00 |
| DASHVILLE___HYD 23610 | 40.18 2.24 0.00 | 31.73 1.80 0.00 | 26.47 1.59 0.00 | 23.57 1.50 0.00 | 23.44 1.55 0.00 | 23.87 1.58 0.00 | 23.43 1.49 0.00 | 22.50 1.29 0.00 | 28.98 1.69 0.00 | 36.97 2.35 0.00 | 37.01 2.00 0.00 | 38.38 2.27 0.00 | 38.99 2.45 0.00 | 38.98 2.41 0.00 | 38.79 2.33 0.00 | 38.24 2.27 0.00 | 39.36 2.75 0.00 | 40.07 2.55 0.00 | 41.95 3.36 0.00 | 39.68 3.11 0.00 | 46.38 3.83 0.00 | 41.19 3.26 0.00 | 37.89 2.74 0.00 | 38.21 2.67 0.00 |
| DOGLEVILLE___HYD 23807 | 40.56 2.62 0.00 | 31.88 1.95 0.00 | 26.32 1.44 0.00 | 23.33 1.26 0.00 | 23.07 1.18 0.00 | 23.52 1.23 0.00 | 23.15 1.21 0.00 | 22.63 1.42 0.00 | 29.26 1.97 0.00 | 37.25 2.63 0.00 | 37.74 2.73 0.00 | 39.03 2.92 0.00 | 39.54 3.00 0.00 | 39.57 3.00 0.00 | 39.38 2.92 0.00 | 38.81 2.84 0.00 | 39.61 3.00 0.00 | 40.63 3.11 0.00 | 41.87 3.28 0.00 | 39.64 3.07 0.00 | 46.34 3.79 0.00 | 41.15 3.22 0.00 | 37.75 2.60 0.00 | 38.28 2.74 0.00 |
| DUNKIRK___1 23563 | 34.07 -3.87 0.00 | 25.80 -4.13 0.00 | 21.42 -3.46 0.00 | 19.09 -2.98 0.00 | 19.00 -2.89 0.00 | 19.19 -3.10 0.00 | 18.98 -2.96 0.00 | 19.03 -2.18 0.00 | 24.21 -3.08 0.00 | 30.53 -4.09 0.00 | 32.49 -2.52 0.00 | 33.69 -2.42 0.00 | 34.24 -2.30 0.00 | 34.27 -2.30 0.00 | 34.16 -2.30 0.00 | 33.67 -2.30 0.00 | 34.30 -2.31 0.00 | 35.23 -2.29 0.00 | 35.97 -2.62 0.00 | 33.68 -2.89 0.00 | 39.57 -2.98 0.00 | 35.12 -2.81 0.00 | 31.60 -3.55 0.00 | 31.52 -4.02 0.00 |
| DUNKIRK___2 23564 | 34.07 -3.87 0.00 | 25.80 -4.13 0.00 | 21.42 -3.46 0.00 | 19.09 -2.98 0.00 | 19.00 -2.89 0.00 | 19.19 -3.10 0.00 | 18.98 -2.96 0.00 | 19.03 -2.18 0.00 | 24.21 -3.08 0.00 | 30.53 -4.09 0.00 | 32.49 -2.52 0.00 | 33.69 -2.42 0.00 | 34.24 -2.30 0.00 | 34.27 -2.30 0.00 | 34.16 -2.30 0.00 | 33.67 -2.30 0.00 | 34.30 -2.31 0.00 | 35.23 -2.29 0.00 | 35.97 -2.62 0.00 | 33.68 -2.89 0.00 | 39.57 -2.98 0.00 | 35.12 -2.81 0.00 | 31.60 -3.55 0.00 | 31.52 -4.02 0.00 |
| DUNKIRK___3 23565 | 34.45 -3.49 0.00 | 26.19 -3.74 0.00 | 21.77 -3.11 0.00 | 19.33 -2.74 0.00 | 19.22 -2.67 0.00 | 19.50 -2.79 0.00 | 19.15 -2.79 0.00 | 19.11 -2.10 0.00 | 24.40 -2.89 0.00 | 30.78 -3.84 0.00 | 32.59 -2.42 0.00 | 33.84 -2.27 0.00 | 34.35 -2.19 0.00 | 34.38 -2.19 0.00 | 34.27 -2.19 0.00 | 33.81 -2.16 0.00 | 34.45 -2.16 0.00 | 35.34 -2.18 0.00 | 36.12 -2.47 0.00 | 33.83 -2.74 0.00 | 39.78 -2.77 0.00 | 35.39 -2.54 0.00 | 31.92 -3.23 0.00 | 31.88 -3.66 0.00 |
| DUNKIRK___4 23566 | 34.45 -3.49 0.00 | 26.19 -3.74 0.00 | 21.77 -3.11 0.00 | 19.33 -2.74 0.00 | 19.22 -2.67 0.00 | 19.50 -2.79 0.00 | 19.15 -2.79 0.00 | 19.11 -2.10 0.00 | 24.40 -2.89 0.00 | 30.78 -3.84 0.00 | 32.59 -2.42 0.00 | 33.84 -2.27 0.00 | 34.35 -2.19 0.00 | 34.38 -2.19 0.00 | 34.27 -2.19 0.00 | 33.81 -2.16 0.00 | 34.45 -2.16 0.00 | 35.34 -2.18 0.00 | 36.12 -2.47 0.00 | 33.83 -2.74 0.00 | 39.78 -2.77 0.00 | 35.39 -2.54 0.00 | 31.92 -3.23 0.00 | 31.88 -3.66 0.00 |
| EAST HAMPTON___GT 23717 | 41.94 4.02 0.02 | 40.42 4.01 -6.48 | 36.35 3.11 -8.36 | 34.52 2.74 -9.71 | 33.49 2.67 -8.93 | 25.03 2.74 0.00 | 34.43 2.68 -9.81 | 38.08 2.65 -14.22 | 40.66 3.63 -9.74 | 42.14 5.16 -2.36 | 44.42 5.32 -4.09 | 48.01 5.74 -6.16 | 53.63 5.96 -11.13 | 66.61 5.96 -24.08 | 59.56 5.83 -17.27 | 49.54 5.79 -7.78 | 48.63 6.19 -5.83 | 47.86 6.15 -4.19 | 46.81 6.75 -1.47 | 49.99 6.25 -7.17 | 49.88 7.36 0.03 | 48.96 6.56 -4.47 | 47.42 5.55 -6.72 | 43.96 5.30 -3.12 |
| EAST RIVER___6 23660 | 41.29 3.00 -0.35 | 36.77 2.45 -4.39 | 27.05 2.14 -0.03 | 24.01 1.94 0.00 | 23.84 1.95 0.00 | 24.25 1.96 0.00 | 23.83 1.89 0.00 | 37.63 1.78 -14.64 | 39.84 2.32 -10.23 | 44.50 3.12 -6.76 | 48.17 3.05 -10.11 | 51.29 3.36 -11.82 | 51.35 3.54 -11.27 | 53.97 3.51 -13.89 | 53.95 3.43 -14.06 | 53.88 3.35 -14.56 | 53.97 3.70 -13.66 | 54.10 3.64 -12.94 | 48.92 4.21 -6.12 | 44.80 3.84 -4.39 | 48.00 4.72 -0.73 | 47.68 4.10 -5.65 | 45.54 3.37 -7.02 | 40.97 3.20 -2.23 |
| EAST RIVER___7 23524 | 41.29 3.00 -0.35 | 36.77 2.45 -4.39 | 27.05 2.14 -0.03 | 24.01 1.94 0.00 | 23.84 1.95 0.00 | 24.25 1.96 0.00 | 23.83 1.89 0.00 | 37.63 1.78 -14.64 | 39.84 2.32 -10.23 | 44.50 3.12 -6.76 | 48.17 3.05 -10.11 | 51.29 3.36 -11.82 | 51.35 3.54 -11.27 | 53.97 3.51 -13.89 | 53.95 3.43 -14.06 | 53.88 3.35 -14.56 | 53.97 3.70 -13.66 | 54.10 3.64 -12.94 | 48.92 4.21 -6.12 | 44.80 3.84 -4.39 | 48.00 4.72 -0.73 | 47.68 4.10 -5.65 | 45.54 3.37 -7.02 | 40.97 3.20 -2.23 |

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| EAST_HAMPTON___DIESEL 23722 | 41.94 4.02 0.02 | 40.42 4.01 -6.48 | 36.35 3.11 -8.36 | 34.52 2.74 -9.71 | 33.49 2.67 -8.93 | 25.03 2.74 0.00 | 34.43 2.68 -9.81 | 38.08 2.65 -14.22 | 40.66 3.63 -9.74 | 42.14 5.16 -2.36 | 44.42 5.32 -4.09 | 48.01 5.74 -6.16 | 53.63 5.96 -11.13 | 66.61 5.96 -24.08 | 59.56 5.83 -17.27 | 49.54 5.79 -7.78 | 48.63 6.19 -5.83 | 47.86 6.15 -4.19 | 46.81 6.75 -1.47 | 49.99 6.25 -7.17 | 49.88 7.36 0.03 | 48.96 6.56 -4.47 | 47.42 5.55 -6.72 | 43.96 5.30 -3.12 |
| ELEC_TRO_TEK 24086 | 40.23 2.31 0.02 | 38.80 2.39 -6.48 | 35.28 2.04 -8.36 | 33.63 1.85 -9.71 | 32.68 1.86 -8.93 | 24.21 1.92 0.00 | 33.57 1.82 -9.81 | 37.11 1.68 -14.22 | 39.27 2.24 -9.74 | 39.99 3.01 -2.36 | 42.01 2.91 -4.09 | 45.48 3.21 -6.16 | 51.03 3.36 -11.13 | 63.98 3.33 -24.08 | 56.94 3.21 -17.27 | 46.92 3.17 -7.78 | 45.95 3.51 -5.83 | 45.16 3.45 -4.19 | 44.07 4.01 -1.47 | 47.40 3.66 -7.17 | 46.99 4.47 0.03 | 46.35 3.95 -4.47 | 45.10 3.23 -6.72 | 41.75 3.09 -3.12 |
| E_CANADA_CAP_HY 24051 | 37.98 0.04 0.00 | 29.96 0.03 0.00 | 24.95 0.07 0.00 | 22.03 -0.04 0.00 | 21.85 -0.04 0.00 | 22.25 -0.04 0.00 | 21.79 -0.15 0.00 | 21.04 -0.17 0.00 | 26.88 -0.41 0.00 | 34.55 -0.07 0.00 | 34.66 -0.35 0.00 | 36.15 0.04 0.00 | 36.69 0.15 0.00 | 36.72 0.15 0.00 | 36.68 0.22 0.00 | 36.11 0.14 0.00 | 36.83 0.22 0.00 | 37.67 0.15 0.00 | 38.74 0.15 0.00 | 36.09 -0.48 0.00 | 42.72 0.17 0.00 | 38.12 0.19 0.00 | 34.52 -0.63 0.00 | 35.04 -0.50 0.00 |
| E_CANADA_MHWK_HY 24050 | 40.56 2.62 0.00 | 31.88 1.95 0.00 | 26.32 1.44 0.00 | 23.33 1.26 0.00 | 23.07 1.18 0.00 | 23.52 1.23 0.00 | 23.15 1.21 0.00 | 22.63 1.42 0.00 | 29.26 1.97 0.00 | 37.25 2.63 0.00 | 37.74 2.73 0.00 | 39.03 2.92 0.00 | 39.54 3.00 0.00 | 39.57 3.00 0.00 | 39.38 2.92 0.00 | 38.81 2.84 0.00 | 39.61 3.00 0.00 | 40.63 3.11 0.00 | 41.87 3.28 0.00 | 39.64 3.07 0.00 | 46.34 3.79 0.00 | 41.15 3.22 0.00 | 37.75 2.60 0.00 | 38.28 2.74 0.00 |
| E_FISHKILL___LBMP 23776 | 40.06 2.12 0.00 | 31.73 1.80 0.00 | 26.47 1.59 0.00 | 23.50 1.43 0.00 | 23.36 1.47 0.00 | 23.76 1.47 0.00 | 23.32 1.38 0.00 | 22.48 1.27 0.00 | 28.95 1.66 0.00 | 36.90 2.28 0.00 | 37.15 2.14 0.00 | 38.57 2.46 0.00 | 39.13 2.59 0.00 | 39.13 2.56 0.00 | 38.90 2.44 0.00 | 38.38 2.41 0.00 | 39.36 2.75 0.00 | 40.18 2.66 0.00 | 41.75 3.16 0.00 | 39.46 2.89 0.00 | 46.17 3.62 0.00 | 41.04 3.11 0.00 | 37.68 2.53 0.00 | 37.92 2.38 0.00 |
| FAR ROCKAWAY___4 23548 | 40.42 2.50 0.02 | 38.95 2.54 -6.48 | 35.58 2.34 -8.36 | 33.90 2.12 -9.71 | 33.03 2.21 -8.93 | 24.50 2.21 0.00 | 33.86 2.11 -9.81 | 37.36 1.93 -14.22 | 39.51 2.48 -9.74 | 40.48 3.50 -2.36 | 42.53 3.43 -4.09 | 46.10 3.83 -6.16 | 51.65 3.98 -11.13 | 64.67 4.02 -24.08 | 57.67 3.94 -17.27 | 47.63 3.88 -7.78 | 46.72 4.28 -5.83 | 45.91 4.20 -4.19 | 44.81 4.75 -1.47 | 48.13 4.39 -7.17 | 47.75 5.23 0.03 | 47.03 4.63 -4.47 | 45.70 3.83 -6.72 | 42.11 3.45 -3.12 |
| FENNER___WINDPWR 24204 | 38.32 0.38 0.00 | 30.14 0.21 0.00 | 24.78 -0.10 0.00 | 21.96 -0.11 0.00 | 21.69 -0.20 0.00 | 22.11 -0.18 0.00 | 21.70 -0.24 0.00 | 21.29 0.08 0.00 | 27.43 0.14 0.00 | 34.83 0.21 0.00 | 35.12 0.11 0.00 | 36.33 0.22 0.00 | 36.80 0.26 0.00 | 36.83 0.26 0.00 | 36.72 0.26 0.00 | 36.04 0.07 0.00 | 36.72 0.11 0.00 | 37.67 0.15 0.00 | 38.74 0.15 0.00 | 36.68 0.11 0.00 | 42.85 0.30 0.00 | 38.12 0.19 0.00 | 34.97 -0.18 0.00 | 36.00 0.46 0.00 |
| FIBERTEK___ENERGY 23856 | 37.07 -0.87 0.00 | 29.24 -0.69 0.00 | 24.28 -0.60 0.00 | 21.54 -0.53 0.00 | 21.36 -0.53 0.00 | 21.76 -0.53 0.00 | 21.33 -0.61 0.00 | 20.64 -0.57 0.00 | 26.61 -0.68 0.00 | 33.58 -1.04 0.00 | 34.17 -0.84 0.00 | 35.35 -0.76 0.00 | 35.81 -0.73 0.00 | 35.88 -0.69 0.00 | 35.73 -0.73 0.00 | 35.21 -0.76 0.00 | 35.69 -0.92 0.00 | 36.54 -0.98 0.00 | 37.51 -1.08 0.00 | 35.51 -1.06 0.00 | 41.44 -1.11 0.00 | 37.02 -0.91 0.00 | 34.31 -0.84 0.00 | 34.83 -0.71 0.00 |
| FITZPATRICK____ 23598 | 36.57 -1.37 0.00 | 28.76 -1.17 0.00 | 23.91 -0.97 0.00 | 21.21 -0.86 0.00 | 21.04 -0.85 0.00 | 21.42 -0.87 0.00 | 21.02 -0.92 0.00 | 20.30 -0.91 0.00 | 26.14 -1.15 0.00 | 33.10 -1.52 0.00 | 33.57 -1.44 0.00 | 34.70 -1.41 0.00 | 35.15 -1.39 0.00 | 35.18 -1.39 0.00 | 35.04 -1.42 0.00 | 34.57 -1.40 0.00 | 35.18 -1.43 0.00 | 36.06 -1.46 0.00 | 37.09 -1.50 0.00 | 35.11 -1.46 0.00 | 40.98 -1.57 0.00 | 36.56 -1.37 0.00 | 33.78 -1.37 0.00 | 34.33 -1.21 0.00 |
| FORT ORANGE____ 23900 | 39.61 1.67 0.00 | 31.34 1.41 0.00 | 26.12 1.24 0.00 | 23.15 1.08 0.00 | 22.96 1.07 0.00 | 23.38 1.09 0.00 | 22.95 1.01 0.00 | 22.12 0.91 0.00 | 28.44 1.15 0.00 | 36.07 1.45 0.00 | 36.31 1.30 0.00 | 37.73 1.62 0.00 | 38.29 1.75 0.00 | 38.29 1.72 0.00 | 38.10 1.64 0.00 | 37.59 1.62 0.00 | 38.48 1.87 0.00 | 39.32 1.80 0.00 | 40.71 2.12 0.00 | 38.33 1.76 0.00 | 45.06 2.51 0.00 | 40.09 2.16 0.00 | 36.66 1.51 0.00 | 36.86 1.32 0.00 |
| FORT_DRUM_COGEN 23780 | 38.32 0.38 0.00 | 30.11 0.18 0.00 | 24.38 -0.50 0.00 | 21.61 -0.46 0.00 | 21.28 -0.61 0.00 | 21.69 -0.60 0.00 | 21.35 -0.59 0.00 | 21.29 0.08 0.00 | 27.32 0.03 0.00 | 34.65 0.03 0.00 | 34.52 -0.49 0.00 | 35.68 -0.43 0.00 | 36.10 -0.44 0.00 | 36.13 -0.44 0.00 | 36.10 -0.36 0.00 | 35.43 -0.54 0.00 | 36.02 -0.59 0.00 | 37.03 -0.49 0.00 | 38.05 -0.54 0.00 | 36.13 -0.44 0.00 | 42.04 -0.51 0.00 | 37.36 -0.57 0.00 | 34.20 -0.95 0.00 | 35.97 0.43 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 40.42 2.50 0.02 | 38.95 2.54 -6.48 | 35.58 2.34 -8.36 | 33.90 2.12 -9.71 | 33.03 2.21 -8.93 | 24.50 2.21 0.00 | 33.86 2.11 -9.81 | 37.36 1.93 -14.22 | 39.51 2.48 -9.74 | 40.48 3.50 -2.36 | 42.53 3.43 -4.09 | 46.10 3.83 -6.16 | 51.65 3.98 -11.13 | 64.67 4.02 -24.08 | 57.67 3.94 -17.27 | 47.63 3.88 -7.78 | 46.72 4.28 -5.83 | 45.91 4.20 -4.19 | 44.81 4.75 -1.47 | 48.13 4.39 -7.17 | 47.75 5.23 0.03 | 47.03 4.63 -4.47 | 45.70 3.83 -6.72 | 42.11 3.45 -3.12 |
| FRANKLIN_FALL_HYD 24054 | 38.02 0.08 0.00 | 30.05 0.12 0.00 | 24.88 0.00 0.00 | 22.07 0.00 0.00 | 21.87 -0.02 0.00 | 22.27 -0.02 0.00 | 22.18 0.24 0.00 | 21.53 0.32 0.00 | 27.59 0.30 0.00 | 34.79 0.17 0.00 | 35.05 0.04 0.00 | 35.86 -0.25 0.00 | 36.17 -0.37 0.00 | 36.24 -0.33 0.00 | 36.35 -0.11 0.00 | 35.97 0.00 0.00 | 36.43 -0.18 0.00 | 37.44 -0.08 0.00 | 38.09 -0.50 0.00 | 36.42 -0.15 0.00 | 41.87 -0.68 0.00 | 37.32 -0.61 0.00 | 35.01 -0.14 0.00 | 35.33 -0.21 0.00 |
| FULTON COGEN____ 23766 | 37.30 -0.64 0.00 | 29.30 -0.63 0.00 | 24.33 -0.55 0.00 | 21.58 -0.49 0.00 | 21.41 -0.48 0.00 | 21.80 -0.49 0.00 | 21.37 -0.57 0.00 | 20.66 -0.55 0.00 | 26.66 -0.63 0.00 | 33.79 -0.83 0.00 | 34.34 -0.67 0.00 | 35.53 -0.58 0.00 | 35.99 -0.55 0.00 | 36.06 -0.51 0.00 | 35.91 -0.55 0.00 | 35.39 -0.58 0.00 | 36.02 -0.59 0.00 | 36.92 -0.60 0.00 | 38.01 -0.58 0.00 | 35.95 -0.62 0.00 | 42.00 -0.55 0.00 | 37.44 -0.49 0.00 | 34.52 -0.63 0.00 | 35.08 -0.46 0.00 |
| G.F.CEMENT___DRP 24184 | 39.87 1.93 0.00 | 31.46 1.53 0.00 | 26.20 1.32 0.00 | 23.11 1.04 0.00 | 22.92 1.03 0.00 | 23.34 1.05 0.00 | 22.91 0.97 0.00 | 22.14 0.93 0.00 | 28.44 1.15 0.00 | 36.32 1.70 0.00 | 36.52 1.51 0.00 | 38.13 2.02 0.00 | 38.73 2.19 0.00 | 38.76 2.19 0.00 | 38.28 1.82 0.00 | 37.80 1.83 0.00 | 38.70 2.09 0.00 | 39.81 2.29 0.00 | 40.79 2.20 0.00 | 38.11 1.54 0.00 | 45.61 3.06 0.00 | 40.93 3.00 0.00 | 37.01 1.86 0.00 | 37.10 1.56 0.00 |
| GARDENVILLE___LBMP 24039 | 35.21 -2.73 0.00 | 27.03 -2.90 0.00 | 22.47 -2.41 0.00 | 19.86 -2.21 0.00 | 19.74 -2.15 0.00 | 20.13 -2.16 0.00 | 19.48 -2.46 0.00 | 19.20 -2.01 0.00 | 24.62 -2.67 0.00 | 31.02 -3.60 0.00 | 32.49 -2.52 0.00 | 33.69 -2.42 0.00 | 34.20 -2.34 0.00 | 34.23 -2.34 0.00 | 34.13 -2.33 0.00 | 33.67 -2.30 0.00 | 34.30 -2.31 0.00 | 35.23 -2.29 0.00 | 35.97 -2.62 0.00 | 33.75 -2.82 0.00 | 39.78 -2.77 0.00 | 35.81 -2.12 0.00 | 32.55 -2.60 0.00 | 32.63 -2.91 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GENERAL___MILLS 23808 | 35.36 -2.58 0.00 | 27.15 -2.78 0.00 | 22.57 -2.31 0.00 | 19.93 -2.14 0.00 | 19.81 -2.08 0.00 | 20.22 -2.07 0.00 | 19.55 -2.39 0.00 | 19.24 -1.97 0.00 | 24.70 -2.59 0.00 | 31.12 -3.50 0.00 | 32.59 -2.42 0.00 | 33.80 -2.31 0.00 | 34.35 -2.19 0.00 | 34.34 -2.23 0.00 | 34.27 -2.19 0.00 | 33.78 -2.19 0.00 | 34.41 -2.20 0.00 | 35.34 -2.18 0.00 | 36.08 -2.51 0.00 | 33.86 -2.71 0.00 | 39.91 -2.64 0.00 | 35.96 -1.97 0.00 | 32.69 -2.46 0.00 | 32.73 -2.81 0.00 |
| GE_PLASTICS___DRP 24183 | 38.77 0.83 0.00 | 30.71 0.78 0.00 | 25.60 0.72 0.00 | 22.71 0.64 0.00 | 22.52 0.63 0.00 | 22.94 0.65 0.00 | 22.49 0.55 0.00 | 21.66 0.45 0.00 | 27.86 0.57 0.00 | 35.52 0.90 0.00 | 35.78 0.77 0.00 | 37.12 1.01 0.00 | 37.67 1.13 0.00 | 37.67 1.10 0.00 | 37.48 1.02 0.00 | 36.98 1.01 0.00 | 37.78 1.17 0.00 | 38.65 1.13 0.00 | 40.02 1.43 0.00 | 37.74 1.17 0.00 | 44.21 1.66 0.00 | 39.37 1.44 0.00 | 36.10 0.95 0.00 | 36.36 0.82 0.00 |
| GILBOA___1 23756 | 38.96 1.02 0.00 | 31.10 1.17 0.00 | 25.97 1.09 0.00 | 23.04 0.97 0.00 | 22.88 0.99 0.00 | 23.29 1.00 0.00 | 22.80 0.86 0.00 | 21.80 0.59 0.00 | 28.05 0.76 0.00 | 35.69 1.07 0.00 | 36.06 1.05 0.00 | 37.37 1.26 0.00 | 37.89 1.35 0.00 | 37.92 1.35 0.00 | 37.63 1.17 0.00 | 37.12 1.15 0.00 | 37.96 1.35 0.00 | 38.83 1.31 0.00 | 40.29 1.70 0.00 | 38.03 1.46 0.00 | 44.51 1.96 0.00 | 39.60 1.67 0.00 | 36.34 1.19 0.00 | 36.64 1.10 0.00 |
| GILBOA___2 23757 | 38.96 1.02 0.00 | 30.95 1.02 0.00 | 25.88 1.00 0.00 | 22.95 0.88 0.00 | 22.79 0.90 0.00 | 23.20 0.91 0.00 | 22.71 0.77 0.00 | 21.80 0.59 0.00 | 28.05 0.76 0.00 | 35.69 1.07 0.00 | 36.06 1.05 0.00 | 37.37 1.26 0.00 | 37.89 1.35 0.00 | 37.92 1.35 0.00 | 37.63 1.17 0.00 | 37.12 1.15 0.00 | 37.96 1.35 0.00 | 38.83 1.31 0.00 | 40.29 1.70 0.00 | 38.03 1.46 0.00 | 44.51 1.96 0.00 | 39.60 1.67 0.00 | 36.34 1.19 0.00 | 36.64 1.10 0.00 |
| GILBOA___3 23758 | 38.96 1.02 0.00 | 31.10 1.17 0.00 | 25.97 1.09 0.00 | 23.04 0.97 0.00 | 22.88 0.99 0.00 | 23.29 1.00 0.00 | 22.80 0.86 0.00 | 21.80 0.59 0.00 | 28.05 0.76 0.00 | 35.69 1.07 0.00 | 36.06 1.05 0.00 | 37.37 1.26 0.00 | 37.89 1.35 0.00 | 37.92 1.35 0.00 | 37.63 1.17 0.00 | 37.12 1.15 0.00 | 37.96 1.35 0.00 | 38.83 1.31 0.00 | 40.29 1.70 0.00 | 38.03 1.46 0.00 | 44.51 1.96 0.00 | 39.60 1.67 0.00 | 36.34 1.19 0.00 | 36.64 1.10 0.00 |
| GILBOA___4 23759 | 38.96 1.02 0.00 | 30.95 1.02 0.00 | 25.97 1.09 0.00 | 23.04 0.97 0.00 | 22.88 0.99 0.00 | 23.29 1.00 0.00 | 22.71 0.77 0.00 | 21.80 0.59 0.00 | 28.05 0.76 0.00 | 35.69 1.07 0.00 | 36.06 1.05 0.00 | 37.37 1.26 0.00 | 37.89 1.35 0.00 | 37.92 1.35 0.00 | 37.52 1.06 0.00 | 37.01 1.04 0.00 | 37.82 1.21 0.00 | 38.68 1.16 0.00 | 40.29 1.70 0.00 | 38.03 1.46 0.00 | 44.51 1.96 0.00 | 39.60 1.67 0.00 | 36.34 1.19 0.00 | 36.64 1.10 0.00 |
| GILBOA___ 23599 | 38.96 1.02 0.00 | 30.95 1.02 0.00 | 25.88 1.00 0.00 | 22.95 0.88 0.00 | 22.79 0.90 0.00 | 23.20 0.91 0.00 | 22.71 0.77 0.00 | 21.80 0.59 0.00 | 28.05 0.76 0.00 | 35.69 1.07 0.00 | 36.06 1.05 0.00 | 37.37 1.26 0.00 | 37.89 1.35 0.00 | 37.92 1.35 0.00 | 37.63 1.17 0.00 | 37.12 1.15 0.00 | 37.96 1.35 0.00 | 38.83 1.31 0.00 | 40.29 1.70 0.00 | 38.03 1.46 0.00 | 44.51 1.96 0.00 | 39.60 1.67 0.00 | 36.34 1.19 0.00 | 36.64 1.10 0.00 |
| GINNA___ 23603 | 33.92 -4.02 0.00 | 26.49 -3.44 0.00 | 22.09 -2.79 0.00 | 19.55 -2.52 0.00 | 19.42 -2.47 0.00 | 19.75 -2.54 0.00 | 19.15 -2.79 0.00 | 18.54 -2.67 0.00 | 23.93 -3.36 0.00 | 30.26 -4.36 0.00 | 30.98 -4.03 0.00 | 32.14 -3.97 0.00 | 32.59 -3.95 0.00 | 32.62 -3.95 0.00 | 32.52 -3.94 0.00 | 32.05 -3.92 0.00 | 32.69 -3.92 0.00 | 33.54 -3.98 0.00 | 34.42 -4.17 0.00 | 32.47 -4.10 0.00 | 38.13 -4.42 0.00 | 34.33 -3.60 0.00 | 31.53 -3.62 0.00 | 31.77 -3.77 0.00 |
| GLEN PARK___ 23778 | 38.58 0.64 0.00 | 30.29 0.36 0.00 | 24.48 -0.40 0.00 | 21.69 -0.38 0.00 | 21.36 -0.53 0.00 | 21.78 -0.51 0.00 | 21.44 -0.50 0.00 | 21.40 0.19 0.00 | 27.48 0.19 0.00 | 34.90 0.28 0.00 | 34.73 -0.28 0.00 | 35.93 -0.18 0.00 | 36.36 -0.18 0.00 | 36.42 -0.15 0.00 | 36.35 -0.11 0.00 | 35.65 -0.32 0.00 | 36.28 -0.33 0.00 | 37.26 -0.26 0.00 | 38.32 -0.27 0.00 | 36.35 -0.22 0.00 | 42.38 -0.17 0.00 | 37.63 -0.30 0.00 | 34.41 -0.74 0.00 | 36.25 0.71 0.00 |
| GLENWOOD_IC_1_G5 23712 | 40.16 2.24 0.02 | 38.63 2.22 -6.48 | 35.26 2.02 -8.36 | 33.61 1.83 -9.71 | 32.68 1.86 -8.93 | 24.14 1.85 0.00 | 33.51 1.76 -9.81 | 37.08 1.65 -14.22 | 39.13 2.10 -9.74 | 39.78 2.80 -2.36 | 41.80 2.70 -4.09 | 45.27 3.00 -6.16 | 50.85 3.18 -11.13 | 63.76 3.11 -24.08 | 56.76 3.03 -17.27 | 46.74 2.99 -7.78 | 45.77 3.33 -5.83 | 44.94 3.23 -4.19 | 43.88 3.82 -1.47 | 47.21 3.47 -7.17 | 46.77 4.25 0.03 | 46.12 3.72 -4.47 | 44.89 3.02 -6.72 | 41.54 2.88 -3.12 |
| GLENWOOD_IC_2_G1 23688 | 40.39 2.47 0.02 | 38.66 2.25 -6.48 | 35.21 1.97 -8.36 | 33.57 1.79 -9.71 | 32.61 1.79 -8.93 | 24.12 1.83 0.00 | 33.48 1.73 -9.81 | 37.04 1.61 -14.22 | 39.16 2.13 -9.74 | 39.85 2.87 -2.36 | 41.87 2.77 -4.09 | 45.34 3.07 -6.16 | 50.89 3.22 -11.13 | 63.83 3.18 -24.08 | 56.83 3.10 -17.27 | 46.81 3.06 -7.78 | 45.84 3.40 -5.83 | 45.01 3.30 -4.19 | 43.92 3.86 -1.47 | 47.25 3.51 -7.17 | 46.86 4.34 0.03 | 46.19 3.79 -4.47 | 44.96 3.09 -6.72 | 41.61 2.95 -3.12 |
| GLENWOOD_IC_3_G1 23689 | 40.39 2.47 0.02 | 38.66 2.25 -6.48 | 35.21 1.97 -8.36 | 33.57 1.79 -9.71 | 32.61 1.79 -8.93 | 24.12 1.83 0.00 | 33.48 1.73 -9.81 | 37.04 1.61 -14.22 | 39.16 2.13 -9.74 | 39.85 2.87 -2.36 | 41.87 2.77 -4.09 | 45.34 3.07 -6.16 | 50.89 3.22 -11.13 | 63.83 3.18 -24.08 | 56.83 3.10 -17.27 | 46.81 3.06 -7.78 | 45.84 3.40 -5.83 | 45.01 3.30 -4.19 | 43.92 3.86 -1.47 | 47.25 3.51 -7.17 | 46.86 4.34 0.03 | 46.19 3.79 -4.47 | 44.96 3.09 -6.72 | 41.61 2.95 -3.12 |
| GLENWOOD___4 23550 | 40.16 2.24 0.02 | 38.63 2.22 -6.48 | 35.26 2.02 -8.36 | 33.61 1.83 -9.71 | 32.68 1.86 -8.93 | 24.14 1.85 0.00 | 33.51 1.76 -9.81 | 37.08 1.65 -14.22 | 39.13 2.10 -9.74 | 39.78 2.80 -2.36 | 41.80 2.70 -4.09 | 45.27 3.00 -6.16 | 50.85 3.18 -11.13 | 63.76 3.11 -24.08 | 56.76 3.03 -17.27 | 46.74 2.99 -7.78 | 45.77 3.33 -5.83 | 44.94 3.23 -4.19 | 43.84 3.78 -1.47 | 47.21 3.47 -7.17 | 46.73 4.21 0.03 | 46.12 3.72 -4.47 | 44.89 3.02 -6.72 | 41.54 2.88 -3.12 |
| GLENWOOD___5 23614 | 40.16 2.24 0.02 | 38.63 2.22 -6.48 | 35.26 2.02 -8.36 | 33.61 1.83 -9.71 | 32.68 1.86 -8.93 | 24.14 1.85 0.00 | 33.51 1.76 -9.81 | 37.08 1.65 -14.22 | 39.13 2.10 -9.74 | 39.78 2.80 -2.36 | 41.80 2.70 -4.09 | 45.27 3.00 -6.16 | 50.85 3.18 -11.13 | 63.76 3.11 -24.08 | 56.76 3.03 -17.27 | 46.74 2.99 -7.78 | 45.77 3.33 -5.83 | 44.94 3.23 -4.19 | 43.84 3.78 -1.47 | 47.21 3.47 -7.17 | 46.73 4.21 0.03 | 46.12 3.72 -4.47 | 44.89 3.02 -6.72 | 41.54 2.88 -3.12 |
| GOUDEY___7 23579 | 37.11 -0.83 0.00 | 28.85 -1.08 0.00 | 23.98 -0.90 0.00 | 21.30 -0.77 0.00 | 21.12 -0.77 0.00 | 21.49 -0.80 0.00 | 21.17 -0.77 0.00 | 20.76 -0.45 0.00 | 26.69 -0.60 0.00 | 33.89 -0.73 0.00 | 34.97 -0.04 0.00 | 36.22 0.11 0.00 | 36.76 0.22 0.00 | 36.79 0.22 0.00 | 36.64 0.18 0.00 | 36.11 0.14 0.00 | 36.83 0.22 0.00 | 37.75 0.23 0.00 | 38.82 0.23 0.00 | 36.61 0.04 0.00 | 42.76 0.21 0.00 | 37.82 -0.11 0.00 | 34.45 -0.70 0.00 | 34.72 -0.82 0.00 |
| GOUDEY___8 23580 | 36.92 -1.02 0.00 | 28.70 -1.23 0.00 | 23.86 -1.02 0.00 | 21.21 -0.86 0.00 | 21.04 -0.85 0.00 | 21.38 -0.91 0.00 | 21.08 -0.86 0.00 | 20.68 -0.53 0.00 | 26.55 -0.74 0.00 | 33.72 -0.90 0.00 | 34.80 -0.21 0.00 | 36.04 -0.07 0.00 | 36.54 0.00 0.00 | 36.57 0.00 0.00 | 36.42 -0.04 0.00 | 35.90 -0.07 0.00 | 36.61 0.00 0.00 | 37.52 0.00 0.00 | 38.63 0.04 0.00 | 36.39 -0.18 0.00 | 42.55 0.00 0.00 | 37.63 -0.30 0.00 | 34.27 -0.88 0.00 | 34.54 -1.00 0.00 |

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| GOWANUS_GT 1_GRP 23732 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT 2_GRP 23617 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT 3_GRP 23618 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT 4_GRP 23751 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT1_1 24077 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT1_2 24078 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT1_3 24079 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT1_4 24080 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT1_5 24084 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT1_6 24111 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT1_7 24112 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT1_8 24113 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT2_1 24114 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT2_2 24115 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT2_3 24116 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT2_4 24117 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |

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|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT2_5 24118 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT2_6 24119 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT2_7 24120 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT2_8 24121 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT3_1 24122 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT3_2 24123 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT3_3 24124 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT3_4 24125 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT3_5 24126 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT3_6 24127 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT3_7 24128 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT3_8 24129 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT4_1 24130 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT4_2 24131 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT4_3 24132 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT4_4 24133 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_5 24134 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT4_6 24135 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT4_7 24136 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GOWANUS_GT4_8 24137 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| GRAHMSVILLE___HY 23607 | 39.57 1.63 0.00 | 31.25 1.32 0.00 | 26.02 1.14 0.00 | 23.15 1.08 0.00 | 23.01 1.12 0.00 | 23.43 1.14 0.00 | 23.02 1.08 0.00 | 22.19 0.98 0.00 | 28.57 1.28 0.00 | 36.42 1.80 0.00 | 36.52 1.51 0.00 | 37.84 1.73 0.00 | 38.40 1.86 0.00 | 38.44 1.87 0.00 | 38.25 1.79 0.00 | 37.70 1.73 0.00 | 38.73 2.12 0.00 | 39.47 1.95 0.00 | 41.18 2.59 0.00 | 38.98 2.41 0.00 | 45.49 2.94 0.00 | 40.43 2.50 0.00 | 37.08 1.93 0.00 | 37.39 1.85 0.00 |
| GREENIDGE___3 23582 | 35.51 -2.43 0.00 | 27.54 -2.39 0.00 | 22.86 -2.02 0.00 | 20.28 -1.79 0.00 | 20.14 -1.75 0.00 | 20.51 -1.78 0.00 | 20.07 -1.87 0.00 | 19.68 -1.53 0.00 | 25.32 -1.97 0.00 | 32.09 -2.53 0.00 | 33.22 -1.79 0.00 | 34.45 -1.66 0.00 | 34.97 -1.57 0.00 | 35.00 -1.57 0.00 | 34.89 -1.57 0.00 | 34.35 -1.62 0.00 | 35.00 -1.61 0.00 | 35.91 -1.61 0.00 | 36.82 -1.77 0.00 | 34.70 -1.87 0.00 | 40.68 -1.87 0.00 | 36.18 -1.75 0.00 | 32.97 -2.18 0.00 | 33.23 -2.31 0.00 |
| GREENIDGE___4 23583 | 35.47 -2.47 0.00 | 27.48 -2.45 0.00 | 22.81 -2.07 0.00 | 20.24 -1.83 0.00 | 20.10 -1.79 0.00 | 20.46 -1.83 0.00 | 20.03 -1.91 0.00 | 19.64 -1.57 0.00 | 25.30 -1.99 0.00 | 32.06 -2.56 0.00 | 33.19 -1.82 0.00 | 34.41 -1.70 0.00 | 34.90 -1.64 0.00 | 34.96 -1.61 0.00 | 34.82 -1.64 0.00 | 34.32 -1.65 0.00 | 34.96 -1.65 0.00 | 35.87 -1.65 0.00 | 36.78 -1.81 0.00 | 34.67 -1.90 0.00 | 40.64 -1.91 0.00 | 36.11 -1.82 0.00 | 32.90 -2.25 0.00 | 33.16 -2.38 0.00 |
| HARZA MOOSE___RIVER 24016 | 38.47 0.53 0.00 | 30.26 0.33 0.00 | 24.83 -0.05 0.00 | 22.00 -0.07 0.00 | 21.74 -0.15 0.00 | 22.13 -0.16 0.00 | 21.79 -0.15 0.00 | 21.42 0.21 0.00 | 27.54 0.25 0.00 | 34.97 0.35 0.00 | 35.08 0.07 0.00 | 36.25 0.14 0.00 | 36.69 0.15 0.00 | 36.72 0.15 0.00 | 36.64 0.18 0.00 | 36.04 0.07 0.00 | 36.68 0.07 0.00 | 37.63 0.11 0.00 | 38.71 0.12 0.00 | 36.68 0.11 0.00 | 42.76 0.21 0.00 | 38.04 0.11 0.00 | 34.94 -0.21 0.00 | 36.07 0.53 0.00 |
| HEMPSTEAD____ 23647 | 40.23 2.31 0.02 | 38.80 2.39 -6.48 | 35.33 2.09 -8.36 | 33.66 1.88 -9.71 | 32.72 1.90 -8.93 | 24.21 1.92 0.00 | 33.57 1.82 -9.81 | 37.13 1.70 -14.22 | 39.30 2.27 -9.74 | 40.03 3.05 -2.36 | 42.04 2.94 -4.09 | 45.52 3.25 -6.16 | 51.07 3.40 -11.13 | 63.98 3.33 -24.08 | 56.97 3.24 -17.27 | 46.95 3.20 -7.78 | 45.99 3.55 -5.83 | 45.16 3.45 -4.19 | 44.11 4.05 -1.47 | 47.43 3.69 -7.17 | 46.99 4.47 0.03 | 46.35 3.95 -4.47 | 45.10 3.23 -6.72 | 41.75 3.09 -3.12 |
| HICKLING___1 23621 | 36.73 -1.21 0.00 | 28.10 -1.83 0.00 | 23.34 -1.54 0.00 | 20.68 -1.39 0.00 | 20.53 -1.36 0.00 | 20.91 -1.38 0.00 | 20.62 -1.32 0.00 | 20.49 -0.72 0.00 | 26.42 -0.87 0.00 | 33.48 -1.14 0.00 | 35.15 0.14 0.00 | 36.47 0.36 0.00 | 37.02 0.48 0.00 | 37.08 0.51 0.00 | 36.93 0.47 0.00 | 36.37 0.40 0.00 | 37.09 0.48 0.00 | 38.05 0.53 0.00 | 39.01 0.42 0.00 | 36.68 0.11 0.00 | 42.93 0.38 0.00 | 37.82 -0.11 0.00 | 34.13 -1.02 0.00 | 34.26 -1.28 0.00 |
| HICKLING___2 23622 | 36.73 -1.21 0.00 | 28.10 -1.83 0.00 | 23.34 -1.54 0.00 | 20.68 -1.39 0.00 | 20.53 -1.36 0.00 | 20.91 -1.38 0.00 | 20.62 -1.32 0.00 | 20.49 -0.72 0.00 | 26.42 -0.87 0.00 | 33.48 -1.14 0.00 | 35.15 0.14 0.00 | 36.47 0.36 0.00 | 37.02 0.48 0.00 | 37.08 0.51 0.00 | 36.93 0.47 0.00 | 36.37 0.40 0.00 | 37.09 0.48 0.00 | 38.05 0.53 0.00 | 39.01 0.42 0.00 | 36.68 0.11 0.00 | 42.93 0.38 0.00 | 37.82 -0.11 0.00 | 34.13 -1.02 0.00 | 34.26 -1.28 0.00 |
| HIGH FALLS___HY 23754 | 40.06 2.12 0.00 | 31.64 1.71 0.00 | 26.37 1.49 0.00 | 23.48 1.41 0.00 | 23.38 1.49 0.00 | 23.81 1.52 0.00 | 23.39 1.45 0.00 | 22.46 1.25 0.00 | 28.95 1.66 0.00 | 36.90 2.28 0.00 | 36.87 1.86 0.00 | 38.24 2.13 0.00 | 38.84 2.30 0.00 | 38.84 2.27 0.00 | 38.65 2.19 0.00 | 38.09 2.12 0.00 | 39.25 2.64 0.00 | 39.96 2.44 0.00 | 41.91 3.32 0.00 | 39.64 3.07 0.00 | 46.29 3.74 0.00 | 41.12 3.19 0.00 | 37.72 2.57 0.00 | 37.99 2.45 0.00 |
| HILLBURN___GT 23639 | 40.10 2.16 0.00 | 31.76 1.83 0.00 | 26.50 1.62 0.00 | 23.55 1.48 0.00 | 23.40 1.51 0.00 | 23.81 1.52 0.00 | 23.39 1.45 0.00 | 22.52 1.31 0.00 | 29.04 1.75 0.00 | 37.01 2.39 0.00 | 37.18 2.17 0.00 | 38.60 2.49 0.00 | 39.17 2.63 0.00 | 39.17 2.60 0.00 | 38.98 2.52 0.00 | 38.45 2.48 0.00 | 39.47 2.86 0.00 | 40.26 2.74 0.00 | 41.95 3.36 0.00 | 39.64 3.07 0.00 | 46.34 3.79 0.00 | 41.19 3.26 0.00 | 37.79 2.64 0.00 | 37.99 2.45 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 40.16 2.24 0.02 | 39.13 2.72 -6.48 | 35.43 2.19 -8.36 | 33.74 1.96 -9.71 | 32.72 1.90 -8.93 | 24.30 2.01 0.00 | 33.62 1.87 -9.81 | 37.13 1.70 -14.22 | 39.30 2.27 -9.74 | 40.13 3.15 -2.36 | 42.18 3.08 -4.09 | 45.70 3.43 -6.16 | 51.25 3.58 -11.13 | 64.12 3.47 -24.08 | 57.08 3.35 -17.27 | 47.10 3.35 -7.78 | 46.14 3.70 -5.83 | 45.31 3.60 -4.19 | 44.23 4.17 -1.47 | 47.54 3.80 -7.17 | 47.12 4.60 0.03 | 46.50 4.10 -4.47 | 45.31 3.44 -6.72 | 41.93 3.27 -3.12 |
| HOLTSVIL6-10___GRP2 24032 | 40.27 2.35 0.02 | 39.28 2.87 -6.48 | 35.55 2.31 -8.36 | 33.83 2.05 -9.71 | 32.81 1.99 -8.93 | 24.38 2.09 0.00 | 33.70 1.95 -9.81 | 37.21 1.78 -14.22 | 39.38 2.35 -9.74 | 40.27 3.29 -2.36 | 42.32 3.22 -4.09 | 45.84 3.57 -6.16 | 51.40 3.73 -11.13 | 64.27 3.62 -24.08 | 57.27 3.54 -17.27 | 47.24 3.49 -7.78 | 46.28 3.84 -5.83 | 45.50 3.79 -4.19 | 44.42 4.36 -1.47 | 47.73 3.99 -7.17 | 47.29 4.77 0.03 | 46.65 4.25 -4.47 | 45.45 3.58 -6.72 | 42.07 3.41 -3.12 |
| HOLTSVILLE_IC_1 23690 | 40.16 2.24 0.02 | 39.13 2.72 -6.48 | 35.43 2.19 -8.36 | 33.74 1.96 -9.71 | 32.72 1.90 -8.93 | 24.30 2.01 0.00 | 33.62 1.87 -9.81 | 37.13 1.70 -14.22 | 39.30 2.27 -9.74 | 40.13 3.15 -2.36 | 42.18 3.08 -4.09 | 45.70 3.43 -6.16 | 51.25 3.58 -11.13 | 64.12 3.47 -24.08 | 57.08 3.35 -17.27 | 47.10 3.35 -7.78 | 46.14 3.70 -5.83 | 45.31 3.60 -4.19 | 44.23 4.17 -1.47 | 47.54 3.80 -7.17 | 47.12 4.60 0.03 | 46.50 4.10 -4.47 | 45.31 3.44 -6.72 | 41.93 3.27 -3.12 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_10 23699 | 40.27 2.35 0.02 | 39.28 2.87 -6.48 | 35.55 2.31 -8.36 | 33.83 2.05 -9.71 | 32.81 1.99 -8.93 | 24.38 2.09 0.00 | 33.70 1.95 -9.81 | 37.21 1.78 -14.22 | 39.38 2.35 -9.74 | 40.27 3.29 -2.36 | 42.32 3.22 -4.09 | 45.84 3.57 -6.16 | 51.40 3.73 -11.13 | 64.27 3.62 -24.08 | 57.27 3.54 -17.27 | 47.24 3.49 -7.78 | 46.28 3.84 -5.83 | 45.50 3.79 -4.19 | 44.42 4.36 -1.47 | 47.73 3.99 -7.17 | 47.29 4.77 0.03 | 46.65 4.25 -4.47 | 45.45 3.58 -6.72 | 42.07 3.41 -3.12 |
| HOLTSVILLE_IC_2 23691 | 40.16 2.24 0.02 | 39.13 2.72 -6.48 | 35.43 2.19 -8.36 | 33.74 1.96 -9.71 | 32.72 1.90 -8.93 | 24.30 2.01 0.00 | 33.62 1.87 -9.81 | 37.13 1.70 -14.22 | 39.30 2.27 -9.74 | 40.13 3.15 -2.36 | 42.18 3.08 -4.09 | 45.70 3.43 -6.16 | 51.25 3.58 -11.13 | 64.12 3.47 -24.08 | 57.08 3.35 -17.27 | 47.10 3.35 -7.78 | 46.14 3.70 -5.83 | 45.31 3.60 -4.19 | 44.23 4.17 -1.47 | 47.54 3.80 -7.17 | 47.12 4.60 0.03 | 46.50 4.10 -4.47 | 45.31 3.44 -6.72 | 41.93 3.27 -3.12 |
| HOLTSVILLE_IC_3 23692 | 40.16 2.24 0.02 | 39.13 2.72 -6.48 | 35.43 2.19 -8.36 | 33.74 1.96 -9.71 | 32.72 1.90 -8.93 | 24.30 2.01 0.00 | 33.62 1.87 -9.81 | 37.13 1.70 -14.22 | 39.30 2.27 -9.74 | 40.13 3.15 -2.36 | 42.18 3.08 -4.09 | 45.70 3.43 -6.16 | 51.25 3.58 -11.13 | 64.12 3.47 -24.08 | 57.08 3.35 -17.27 | 47.10 3.35 -7.78 | 46.14 3.70 -5.83 | 45.31 3.60 -4.19 | 44.23 4.17 -1.47 | 47.54 3.80 -7.17 | 47.12 4.60 0.03 | 46.50 4.10 -4.47 | 45.31 3.44 -6.72 | 41.93 3.27 -3.12 |
| HOLTSVILLE_IC_4 23693 | 40.16 2.24 0.02 | 39.13 2.72 -6.48 | 35.43 2.19 -8.36 | 33.74 1.96 -9.71 | 32.72 1.90 -8.93 | 24.30 2.01 0.00 | 33.62 1.87 -9.81 | 37.13 1.70 -14.22 | 39.30 2.27 -9.74 | 40.13 3.15 -2.36 | 42.18 3.08 -4.09 | 45.70 3.43 -6.16 | 51.25 3.58 -11.13 | 64.12 3.47 -24.08 | 57.08 3.35 -17.27 | 47.10 3.35 -7.78 | 46.14 3.70 -5.83 | 45.31 3.60 -4.19 | 44.23 4.17 -1.47 | 47.54 3.80 -7.17 | 47.12 4.60 0.03 | 46.50 4.10 -4.47 | 45.31 3.44 -6.72 | 41.93 3.27 -3.12 |
| HOLTSVILLE_IC_5 23694 | 40.16 2.24 0.02 | 39.13 2.72 -6.48 | 35.43 2.19 -8.36 | 33.74 1.96 -9.71 | 32.72 1.90 -8.93 | 24.30 2.01 0.00 | 33.62 1.87 -9.81 | 37.13 1.70 -14.22 | 39.30 2.27 -9.74 | 40.13 3.15 -2.36 | 42.18 3.08 -4.09 | 45.70 3.43 -6.16 | 51.25 3.58 -11.13 | 64.12 3.47 -24.08 | 57.08 3.35 -17.27 | 47.10 3.35 -7.78 | 46.14 3.70 -5.83 | 45.31 3.60 -4.19 | 44.23 4.17 -1.47 | 47.54 3.80 -7.17 | 47.12 4.60 0.03 | 46.50 4.10 -4.47 | 45.31 3.44 -6.72 | 41.93 3.27 -3.12 |
| HOLTSVILLE_IC_6 23695 | 40.27 2.35 0.02 | 39.28 2.87 -6.48 | 35.55 2.31 -8.36 | 33.83 2.05 -9.71 | 32.81 1.99 -8.93 | 24.38 2.09 0.00 | 33.70 1.95 -9.81 | 37.21 1.78 -14.22 | 39.38 2.35 -9.74 | 40.27 3.29 -2.36 | 42.32 3.22 -4.09 | 45.84 3.57 -6.16 | 51.40 3.73 -11.13 | 64.27 3.62 -24.08 | 57.27 3.54 -17.27 | 47.24 3.49 -7.78 | 46.28 3.84 -5.83 | 45.50 3.79 -4.19 | 44.42 4.36 -1.47 | 47.73 3.99 -7.17 | 47.29 4.77 0.03 | 46.65 4.25 -4.47 | 45.45 3.58 -6.72 | 42.07 3.41 -3.12 |
| HOLTSVILLE_IC_7 23696 | 40.27 2.35 0.02 | 39.28 2.87 -6.48 | 35.55 2.31 -8.36 | 33.83 2.05 -9.71 | 32.81 1.99 -8.93 | 24.38 2.09 0.00 | 33.70 1.95 -9.81 | 37.21 1.78 -14.22 | 39.38 2.35 -9.74 | 40.27 3.29 -2.36 | 42.32 3.22 -4.09 | 45.84 3.57 -6.16 | 51.40 3.73 -11.13 | 64.27 3.62 -24.08 | 57.27 3.54 -17.27 | 47.24 3.49 -7.78 | 46.28 3.84 -5.83 | 45.50 3.79 -4.19 | 44.42 4.36 -1.47 | 47.73 3.99 -7.17 | 47.29 4.77 0.03 | 46.65 4.25 -4.47 | 45.45 3.58 -6.72 | 42.07 3.41 -3.12 |
| HOLTSVILLE_IC_8 23697 | 40.27 2.35 0.02 | 39.28 2.87 -6.48 | 35.55 2.31 -8.36 | 33.83 2.05 -9.71 | 32.81 1.99 -8.93 | 24.38 2.09 0.00 | 33.70 1.95 -9.81 | 37.21 1.78 -14.22 | 39.38 2.35 -9.74 | 40.27 3.29 -2.36 | 42.32 3.22 -4.09 | 45.84 3.57 -6.16 | 51.40 3.73 -11.13 | 64.27 3.62 -24.08 | 57.27 3.54 -17.27 | 47.24 3.49 -7.78 | 46.28 3.84 -5.83 | 45.50 3.79 -4.19 | 44.42 4.36 -1.47 | 47.73 3.99 -7.17 | 47.29 4.77 0.03 | 46.65 4.25 -4.47 | 45.45 3.58 -6.72 | 42.07 3.41 -3.12 |
| HOLTSVILLE_IC_9 23698 | 40.27 2.35 0.02 | 39.28 2.87 -6.48 | 35.55 2.31 -8.36 | 33.83 2.05 -9.71 | 32.81 1.99 -8.93 | 24.38 2.09 0.00 | 33.70 1.95 -9.81 | 37.21 1.78 -14.22 | 39.38 2.35 -9.74 | 40.27 3.29 -2.36 | 42.32 3.22 -4.09 | 45.84 3.57 -6.16 | 51.40 3.73 -11.13 | 64.27 3.62 -24.08 | 57.27 3.54 -17.27 | 47.24 3.49 -7.78 | 46.28 3.84 -5.83 | 45.50 3.79 -4.19 | 44.42 4.36 -1.47 | 47.73 3.99 -7.17 | 47.29 4.77 0.03 | 46.65 4.25 -4.47 | 45.45 3.58 -6.72 | 42.07 3.41 -3.12 |
| HQ_GEN_CEDARS 23644 | 38.66 0.72 0.00 | 30.50 0.57 0.00 | 25.23 0.35 0.00 | 22.38 0.31 0.00 | 22.15 0.26 0.00 | 22.58 0.29 0.00 | 22.49 0.55 0.00 | 21.87 0.66 0.00 | 28.03 0.74 0.00 | 32.68 -1.94 0.00 | 32.77 -2.24 0.00 | 33.44 -2.67 0.00 | 33.76 -2.78 0.00 | 33.86 -2.71 0.00 | 33.98 -2.48 0.00 | 33.67 -2.30 0.00 | 34.05 -2.56 0.00 | 35.01 -2.51 0.00 | 35.50 -3.09 0.00 | 36.97 0.40 0.00 | 39.02 -3.53 0.00 | 34.93 -3.00 0.00 | 32.87 -2.28 0.00 | 33.19 -2.35 0.00 |
| HQ_GEN_CHAT DC 23651 | 21.12 -0.11 16.71 | 28.59 -0.06 1.28 | 24.81 -0.07 0.00 | 22.00 -0.07 0.00 | 21.82 -0.07 0.00 | 22.22 -0.07 0.00 | 22.01 0.07 0.00 | 21.29 0.08 0.00 | 27.37 0.08 0.00 | 34.65 0.03 0.00 | 34.97 -0.04 0.00 | 35.86 -0.25 0.00 | 36.21 -0.33 0.00 | 36.24 -0.33 0.00 | 36.24 -0.22 0.00 | 35.79 -0.18 0.00 | 36.24 -0.37 0.00 | 37.22 -0.30 0.00 | 38.05 -0.54 0.00 | 36.24 -0.33 0.00 | 41.83 -0.72 0.00 | 37.29 -0.64 0.00 | 34.97 -0.18 0.00 | 35.26 -0.28 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 41.14 2.85 -0.35 | 36.68 2.36 -4.39 | 26.98 2.07 -0.03 | 23.92 1.85 0.00 | 23.77 1.88 0.00 | 24.18 1.89 0.00 | 23.74 1.80 0.00 | 37.57 1.72 -14.64 | 39.76 2.24 -10.23 | 44.39 3.01 -6.76 | 48.03 2.91 -10.11 | 51.14 3.21 -11.82 | 51.21 3.40 -11.27 | 53.79 3.33 -13.89 | 53.76 3.24 -14.06 | 53.73 3.20 -14.56 | 53.82 3.55 -13.66 | 53.91 3.45 -12.94 | 48.76 4.05 -6.12 | 44.65 3.69 -4.39 | 47.83 4.55 -0.73 | 47.53 3.95 -5.65 | 45.40 3.23 -7.02 | 40.86 3.09 -2.23 |
| HUDSON AVE_GT_3 23810 | 41.14 2.85 -0.35 | 36.68 2.36 -4.39 | 26.98 2.07 -0.03 | 23.92 1.85 0.00 | 23.77 1.88 0.00 | 24.18 1.89 0.00 | 23.74 1.80 0.00 | 37.57 1.72 -14.64 | 39.76 2.24 -10.23 | 44.39 3.01 -6.76 | 48.03 2.91 -10.11 | 51.14 3.21 -11.82 | 51.21 3.40 -11.27 | 53.79 3.33 -13.89 | 53.76 3.24 -14.06 | 53.73 3.20 -14.56 | 53.82 3.55 -13.66 | 53.91 3.45 -12.94 | 48.76 4.05 -6.12 | 44.65 3.69 -4.39 | 47.83 4.55 -0.73 | 47.53 3.95 -5.65 | 45.40 3.23 -7.02 | 40.86 3.09 -2.23 |
| HUDSON AVE_GT_4 23540 | 41.14 2.85 -0.35 | 36.68 2.36 -4.39 | 26.98 2.07 -0.03 | 23.92 1.85 0.00 | 23.77 1.88 0.00 | 24.18 1.89 0.00 | 23.74 1.80 0.00 | 37.57 1.72 -14.64 | 39.76 2.24 -10.23 | 44.39 3.01 -6.76 | 48.03 2.91 -10.11 | 51.14 3.21 -11.82 | 51.21 3.40 -11.27 | 53.79 3.33 -13.89 | 53.76 3.24 -14.06 | 53.73 3.20 -14.56 | 53.82 3.55 -13.66 | 53.91 3.45 -12.94 | 48.76 4.05 -6.12 | 44.65 3.69 -4.39 | 47.83 4.55 -0.73 | 47.53 3.95 -5.65 | 45.40 3.23 -7.02 | 40.86 3.09 -2.23 |
| HUDSON AVE_GT_5 23657 | 41.14 2.85 -0.35 | 36.68 2.36 -4.39 | 26.98 2.07 -0.03 | 23.92 1.85 0.00 | 23.77 1.88 0.00 | 24.18 1.89 0.00 | 23.74 1.80 0.00 | 37.57 1.72 -14.64 | 39.76 2.24 -10.23 | 44.39 3.01 -6.76 | 48.03 2.91 -10.11 | 51.14 3.21 -11.82 | 51.21 3.40 -11.27 | 53.79 3.33 -13.89 | 53.76 3.24 -14.06 | 53.73 3.20 -14.56 | 53.82 3.55 -13.66 | 53.91 3.45 -12.94 | 48.76 4.05 -6.12 | 44.65 3.69 -4.39 | 47.83 4.55 -0.73 | 47.53 3.95 -5.65 | 45.40 3.23 -7.02 | 40.86 3.09 -2.23 |
| HUDSON_AVE_10 24168 | 41.25 2.96 -0.35 | 36.77 2.45 -4.39 | 27.03 2.12 -0.03 | 23.99 1.92 0.00 | 23.82 1.93 0.00 | 24.23 1.94 0.00 | 23.81 1.87 0.00 | 37.61 1.76 -14.64 | 39.84 2.32 -10.23 | 44.46 3.08 -6.76 | 48.13 3.01 -10.11 | 51.25 3.32 -11.82 | 51.32 3.51 -11.27 | 53.90 3.44 -13.89 | 53.87 3.35 -14.06 | 53.84 3.31 -14.56 | 53.93 3.66 -13.66 | 54.02 3.56 -12.94 | 48.84 4.13 -6.12 | 44.76 3.80 -4.39 | 47.96 4.68 -0.73 | 47.64 4.06 -5.65 | 45.51 3.34 -7.02 | 40.97 3.20 -2.23 |

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| HUNTLEY___63 23557 | 35.36 -2.58 0.00 | 27.27 -2.66 0.00 | 22.67 -2.21 0.00 | 20.02 -2.05 0.00 | 19.88 -2.01 0.00 | 20.31 -1.98 0.00 | 19.53 -2.41 0.00 | 19.11 -2.10 0.00 | 24.56 -2.73 0.00 | 30.92 -3.70 0.00 | 32.21 -2.80 0.00 | 33.40 -2.71 0.00 | 33.91 -2.63 0.00 | 33.94 -2.63 0.00 | 33.83 -2.63 0.00 | 33.34 -2.63 0.00 | 34.01 -2.60 0.00 | 34.93 -2.59 0.00 | 35.66 -2.93 0.00 | 33.46 -3.11 0.00 | 39.53 -3.02 0.00 | 35.81 -2.12 0.00 | 32.65 -2.50 0.00 | 32.77 -2.77 0.00 |
| HUNTLEY___64 23558 | 35.36 -2.58 0.00 | 27.27 -2.66 0.00 | 22.67 -2.21 0.00 | 20.02 -2.05 0.00 | 19.88 -2.01 0.00 | 20.31 -1.98 0.00 | 19.53 -2.41 0.00 | 19.11 -2.10 0.00 | 24.56 -2.73 0.00 | 30.92 -3.70 0.00 | 32.21 -2.80 0.00 | 33.40 -2.71 0.00 | 33.91 -2.63 0.00 | 33.94 -2.63 0.00 | 33.83 -2.63 0.00 | 33.34 -2.63 0.00 | 34.01 -2.60 0.00 | 34.93 -2.59 0.00 | 35.66 -2.93 0.00 | 33.46 -3.11 0.00 | 39.53 -3.02 0.00 | 35.81 -2.12 0.00 | 32.65 -2.50 0.00 | 32.77 -2.77 0.00 |
| HUNTLEY___65 23559 | 35.36 -2.58 0.00 | 27.27 -2.66 0.00 | 22.67 -2.21 0.00 | 20.02 -2.05 0.00 | 19.88 -2.01 0.00 | 20.31 -1.98 0.00 | 19.53 -2.41 0.00 | 19.11 -2.10 0.00 | 24.56 -2.73 0.00 | 30.92 -3.70 0.00 | 32.21 -2.80 0.00 | 33.40 -2.71 0.00 | 33.91 -2.63 0.00 | 33.94 -2.63 0.00 | 33.83 -2.63 0.00 | 33.34 -2.63 0.00 | 34.01 -2.60 0.00 | 34.93 -2.59 0.00 | 35.66 -2.93 0.00 | 33.46 -3.11 0.00 | 39.53 -3.02 0.00 | 35.81 -2.12 0.00 | 32.65 -2.50 0.00 | 32.77 -2.77 0.00 |
| HUNTLEY___66 23560 | 35.36 -2.58 0.00 | 27.27 -2.66 0.00 | 22.67 -2.21 0.00 | 20.02 -2.05 0.00 | 19.88 -2.01 0.00 | 20.31 -1.98 0.00 | 19.53 -2.41 0.00 | 19.11 -2.10 0.00 | 24.56 -2.73 0.00 | 30.92 -3.70 0.00 | 32.21 -2.80 0.00 | 33.40 -2.71 0.00 | 33.91 -2.63 0.00 | 33.94 -2.63 0.00 | 33.83 -2.63 0.00 | 33.34 -2.63 0.00 | 34.01 -2.60 0.00 | 34.93 -2.59 0.00 | 35.66 -2.93 0.00 | 33.46 -3.11 0.00 | 39.53 -3.02 0.00 | 35.81 -2.12 0.00 | 32.65 -2.50 0.00 | 32.77 -2.77 0.00 |
| HUNTLEY___67 23561 | 35.09 -2.85 0.00 | 27.03 -2.90 0.00 | 22.47 -2.41 0.00 | 19.86 -2.21 0.00 | 19.74 -2.15 0.00 | 20.15 -2.14 0.00 | 19.39 -2.55 0.00 | 19.00 -2.21 0.00 | 24.37 -2.92 0.00 | 30.67 -3.95 0.00 | 31.96 -3.05 0.00 | 33.11 -3.00 0.00 | 33.62 -2.92 0.00 | 33.64 -2.93 0.00 | 33.54 -2.92 0.00 | 33.09 -2.88 0.00 | 33.72 -2.89 0.00 | 34.63 -2.89 0.00 | 35.35 -3.24 0.00 | 33.24 -3.33 0.00 | 39.15 -3.40 0.00 | 35.46 -2.47 0.00 | 32.30 -2.85 0.00 | 32.48 -3.06 0.00 |
| HUNTLEY___68 23562 | 35.09 -2.85 0.00 | 27.03 -2.90 0.00 | 22.47 -2.41 0.00 | 19.86 -2.21 0.00 | 19.74 -2.15 0.00 | 20.15 -2.14 0.00 | 19.39 -2.55 0.00 | 19.00 -2.21 0.00 | 24.37 -2.92 0.00 | 30.67 -3.95 0.00 | 31.96 -3.05 0.00 | 33.11 -3.00 0.00 | 33.62 -2.92 0.00 | 33.64 -2.93 0.00 | 33.54 -2.92 0.00 | 33.09 -2.88 0.00 | 33.72 -2.89 0.00 | 34.63 -2.89 0.00 | 35.35 -3.24 0.00 | 33.24 -3.33 0.00 | 39.15 -3.40 0.00 | 35.46 -2.47 0.00 | 32.30 -2.85 0.00 | 32.48 -3.06 0.00 |
| INDECK___CORINTH 23802 | 39.46 1.52 0.00 | 31.13 1.20 0.00 | 25.90 1.02 0.00 | 22.84 0.77 0.00 | 22.66 0.77 0.00 | 23.07 0.78 0.00 | 22.64 0.70 0.00 | 21.87 0.66 0.00 | 28.08 0.79 0.00 | 35.83 1.21 0.00 | 35.99 0.98 0.00 | 37.63 1.52 0.00 | 38.26 1.72 0.00 | 38.25 1.68 0.00 | 37.70 1.24 0.00 | 37.19 1.22 0.00 | 38.07 1.46 0.00 | 39.28 1.76 0.00 | 40.13 1.54 0.00 | 37.41 0.84 0.00 | 45.06 2.51 0.00 | 40.59 2.66 0.00 | 36.59 1.44 0.00 | 36.64 1.10 0.00 |
| INDECK___ILION 23567 | 39.19 1.25 0.00 | 30.86 0.93 0.00 | 25.53 0.65 0.00 | 22.64 0.57 0.00 | 22.42 0.53 0.00 | 22.82 0.53 0.00 | 22.44 0.50 0.00 | 21.87 0.66 0.00 | 28.19 0.90 0.00 | 35.83 1.21 0.00 | 36.20 1.19 0.00 | 37.45 1.34 0.00 | 37.89 1.35 0.00 | 37.92 1.35 0.00 | 37.77 1.31 0.00 | 37.23 1.26 0.00 | 37.93 1.32 0.00 | 38.91 1.39 0.00 | 40.06 1.47 0.00 | 37.96 1.39 0.00 | 44.29 1.74 0.00 | 39.41 1.48 0.00 | 36.27 1.12 0.00 | 36.86 1.32 0.00 |
| INDECK___OLEAN 23982 | 36.42 -1.52 0.00 | 27.65 -2.28 0.00 | 22.94 -1.94 0.00 | 20.30 -1.77 0.00 | 20.16 -1.73 0.00 | 20.55 -1.74 0.00 | 20.14 -1.80 0.00 | 20.13 -1.08 0.00 | 25.84 -1.45 0.00 | 32.68 -1.94 0.00 | 34.73 -0.28 0.00 | 36.11 0.00 0.00 | 36.65 0.11 0.00 | 36.68 0.11 0.00 | 36.61 0.15 0.00 | 36.08 0.11 0.00 | 36.76 0.15 0.00 | 37.75 0.23 0.00 | 38.47 -0.12 0.00 | 36.02 -0.55 0.00 | 42.51 -0.04 0.00 | 37.78 -0.15 0.00 | 33.96 -1.19 0.00 | 33.83 -1.71 0.00 |
| INDECK___OSWEGO 23783 | 37.11 -0.83 0.00 | 29.18 -0.75 0.00 | 24.21 -0.67 0.00 | 21.47 -0.60 0.00 | 21.30 -0.59 0.00 | 21.69 -0.60 0.00 | 21.26 -0.68 0.00 | 20.57 -0.64 0.00 | 26.50 -0.79 0.00 | 33.58 -1.04 0.00 | 34.06 -0.95 0.00 | 35.24 -0.87 0.00 | 35.70 -0.84 0.00 | 35.73 -0.84 0.00 | 35.62 -0.84 0.00 | 35.07 -0.90 0.00 | 35.73 -0.88 0.00 | 36.62 -0.90 0.00 | 37.66 -0.93 0.00 | 35.66 -0.91 0.00 | 41.61 -0.94 0.00 | 37.13 -0.80 0.00 | 34.27 -0.88 0.00 | 34.86 -0.68 0.00 |
| INDECK___YERKES 23781 | 35.36 -2.58 0.00 | 27.27 -2.66 0.00 | 22.67 -2.21 0.00 | 20.02 -2.05 0.00 | 19.88 -2.01 0.00 | 20.31 -1.98 0.00 | 19.53 -2.41 0.00 | 19.11 -2.10 0.00 | 24.56 -2.73 0.00 | 30.92 -3.70 0.00 | 32.21 -2.80 0.00 | 33.40 -2.71 0.00 | 33.91 -2.63 0.00 | 33.94 -2.63 0.00 | 33.83 -2.63 0.00 | 33.34 -2.63 0.00 | 34.01 -2.60 0.00 | 34.93 -2.59 0.00 | 35.66 -2.93 0.00 | 33.46 -3.11 0.00 | 39.53 -3.02 0.00 | 35.81 -2.12 0.00 | 32.65 -2.50 0.00 | 32.77 -2.77 0.00 |
| INDIAN POINT_GT_1 24139 | 40.10 2.16 0.00 | 31.76 1.83 0.00 | 26.50 1.62 0.00 | 23.55 1.48 0.00 | 23.38 1.49 0.00 | 23.81 1.52 0.00 | 23.37 1.43 0.00 | 22.52 1.31 0.00 | 29.01 1.72 0.00 | 36.97 2.35 0.00 | 37.22 2.21 0.00 | 38.64 2.53 0.00 | 39.21 2.67 0.00 | 39.20 2.63 0.00 | 39.01 2.55 0.00 | 38.49 2.52 0.00 | 39.47 2.86 0.00 | 40.26 2.74 0.00 | 41.91 3.32 0.00 | 39.57 3.00 0.00 | 46.29 3.74 0.00 | 41.15 3.22 0.00 | 37.75 2.60 0.00 | 37.99 2.45 0.00 |
| INDIAN POINT_GT_2 23659 | 40.10 2.16 0.00 | 31.76 1.83 0.00 | 26.50 1.62 0.00 | 23.55 1.48 0.00 | 23.38 1.49 0.00 | 23.81 1.52 0.00 | 23.37 1.43 0.00 | 22.52 1.31 0.00 | 29.01 1.72 0.00 | 36.97 2.35 0.00 | 37.22 2.21 0.00 | 38.64 2.53 0.00 | 39.21 2.67 0.00 | 39.20 2.63 0.00 | 39.01 2.55 0.00 | 38.49 2.52 0.00 | 39.47 2.86 0.00 | 40.26 2.74 0.00 | 41.91 3.32 0.00 | 39.57 3.00 0.00 | 46.29 3.74 0.00 | 41.15 3.22 0.00 | 37.75 2.60 0.00 | 37.99 2.45 0.00 |
| INDIAN POINT_GT_3 24019 | 40.10 2.16 0.00 | 31.76 1.83 0.00 | 26.50 1.62 0.00 | 23.55 1.48 0.00 | 23.38 1.49 0.00 | 23.81 1.52 0.00 | 23.37 1.43 0.00 | 22.52 1.31 0.00 | 29.01 1.72 0.00 | 36.97 2.35 0.00 | 37.22 2.21 0.00 | 38.64 2.53 0.00 | 39.21 2.67 0.00 | 39.20 2.63 0.00 | 39.01 2.55 0.00 | 38.49 2.52 0.00 | 39.47 2.86 0.00 | 40.26 2.74 0.00 | 41.91 3.32 0.00 | 39.57 3.00 0.00 | 46.29 3.74 0.00 | 41.15 3.22 0.00 | 37.75 2.60 0.00 | 37.99 2.45 0.00 |
| INDIAN POINT___2 23530 | 39.84 1.90 0.00 | 31.55 1.62 0.00 | 26.32 1.44 0.00 | 23.37 1.30 0.00 | 23.23 1.34 0.00 | 23.65 1.36 0.00 | 23.21 1.27 0.00 | 22.36 1.15 0.00 | 28.82 1.53 0.00 | 36.73 2.11 0.00 | 36.94 1.93 0.00 | 38.35 2.24 0.00 | 38.92 2.38 0.00 | 38.91 2.34 0.00 | 38.72 2.26 0.00 | 38.16 2.19 0.00 | 39.17 2.56 0.00 | 39.96 2.44 0.00 | 41.56 2.97 0.00 | 39.28 2.71 0.00 | 45.95 3.40 0.00 | 40.85 2.92 0.00 | 37.47 2.32 0.00 | 37.71 2.17 0.00 |
| INDIAN POINT___3 23531 | 39.80 1.86 0.00 | 31.52 1.59 0.00 | 26.30 1.42 0.00 | 23.37 1.30 0.00 | 23.20 1.31 0.00 | 23.63 1.34 0.00 | 23.19 1.25 0.00 | 22.36 1.15 0.00 | 28.79 1.50 0.00 | 36.70 2.08 0.00 | 36.90 1.89 0.00 | 38.31 2.20 0.00 | 38.88 2.34 0.00 | 38.87 2.30 0.00 | 38.68 2.22 0.00 | 38.13 2.16 0.00 | 39.14 2.53 0.00 | 39.92 2.40 0.00 | 41.52 2.93 0.00 | 39.24 2.67 0.00 | 45.91 3.36 0.00 | 40.81 2.88 0.00 | 37.47 2.32 0.00 | 37.67 2.13 0.00 |

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| INDIAN PT_GT_GRP 23687 | 40.10 2.16 0.00 | 31.76 1.83 0.00 | 26.50 1.62 0.00 | 23.55 1.48 0.00 | 23.38 1.49 0.00 | 23.81 1.52 0.00 | 23.37 1.43 0.00 | 22.52 1.31 0.00 | 29.01 1.72 0.00 | 36.97 2.35 0.00 | 37.22 2.21 0.00 | 38.64 2.53 0.00 | 39.21 2.67 0.00 | 39.20 2.63 0.00 | 39.01 2.55 0.00 | 38.49 2.52 0.00 | 39.47 2.86 0.00 | 40.26 2.74 0.00 | 41.91 3.32 0.00 | 39.57 3.00 0.00 | 46.29 3.74 0.00 | 41.15 3.22 0.00 | 37.75 2.60 0.00 | 37.99 2.45 0.00 |
| IP CORINTH___1 23988 | 39.46 1.52 0.00 | 31.13 1.20 0.00 | 25.90 1.02 0.00 | 22.84 0.77 0.00 | 22.66 0.77 0.00 | 23.07 0.78 0.00 | 22.64 0.70 0.00 | 21.87 0.66 0.00 | 28.08 0.79 0.00 | 35.87 1.25 0.00 | 35.99 0.98 0.00 | 37.63 1.52 0.00 | 38.26 1.72 0.00 | 38.29 1.72 0.00 | 37.70 1.24 0.00 | 37.19 1.22 0.00 | 38.07 1.46 0.00 | 39.28 1.76 0.00 | 40.13 1.54 0.00 | 37.41 0.84 0.00 | 45.06 2.51 0.00 | 40.59 2.66 0.00 | 36.59 1.44 0.00 | 36.64 1.10 0.00 |
| IP___TICONDEROGA 23804 | 40.52 2.58 0.00 | 32.00 2.07 0.00 | 26.65 1.77 0.00 | 23.57 1.50 0.00 | 23.38 1.49 0.00 | 23.81 1.52 0.00 | 23.37 1.43 0.00 | 22.59 1.38 0.00 | 29.04 1.75 0.00 | 37.15 2.53 0.00 | 37.43 2.42 0.00 | 38.96 2.85 0.00 | 39.57 3.03 0.00 | 39.61 3.04 0.00 | 39.27 2.81 0.00 | 38.78 2.81 0.00 | 39.65 3.04 0.00 | 40.71 3.19 0.00 | 41.87 3.28 0.00 | 39.24 2.67 0.00 | 46.55 4.00 0.00 | 41.61 3.68 0.00 | 37.75 2.60 0.00 | 37.85 2.31 0.00 |
| JARVIS_____ 23743 | 38.09 0.15 0.00 | 30.08 0.15 0.00 | 24.98 0.10 0.00 | 22.16 0.09 0.00 | 21.96 0.07 0.00 | 22.36 0.07 0.00 | 21.98 0.04 0.00 | 21.27 0.06 0.00 | 27.37 0.08 0.00 | 34.76 0.14 0.00 | 35.12 0.11 0.00 | 36.25 0.14 0.00 | 36.72 0.18 0.00 | 36.75 0.18 0.00 | 36.61 0.15 0.00 | 36.08 0.11 0.00 | 36.76 0.15 0.00 | 37.67 0.15 0.00 | 38.82 0.23 0.00 | 36.72 0.15 0.00 | 42.85 0.30 0.00 | 38.16 0.23 0.00 | 35.26 0.11 0.00 | 35.75 0.21 0.00 |
| JENNISON___1 23625 | 38.09 0.15 0.00 | 29.72 -0.21 0.00 | 24.43 -0.45 0.00 | 21.67 -0.40 0.00 | 21.43 -0.46 0.00 | 21.82 -0.47 0.00 | 21.44 -0.50 0.00 | 21.21 0.00 0.00 | 27.29 0.00 0.00 | 34.76 0.14 0.00 | 35.33 0.32 0.00 | 36.65 0.54 0.00 | 37.16 0.62 0.00 | 37.19 0.62 0.00 | 37.04 0.58 0.00 | 36.37 0.40 0.00 | 37.09 0.48 0.00 | 38.01 0.49 0.00 | 39.17 0.58 0.00 | 36.94 0.37 0.00 | 43.27 0.72 0.00 | 38.31 0.38 0.00 | 34.83 -0.32 0.00 | 35.79 0.25 0.00 |
| JENNISON___2 23626 | 38.02 0.08 0.00 | 29.69 -0.24 0.00 | 24.43 -0.45 0.00 | 21.65 -0.42 0.00 | 21.41 -0.48 0.00 | 21.80 -0.49 0.00 | 21.41 -0.53 0.00 | 21.17 -0.04 0.00 | 27.26 -0.03 0.00 | 34.69 0.07 0.00 | 35.29 0.28 0.00 | 36.58 0.47 0.00 | 37.12 0.58 0.00 | 37.16 0.59 0.00 | 36.97 0.51 0.00 | 36.33 0.36 0.00 | 37.05 0.44 0.00 | 37.97 0.45 0.00 | 39.13 0.54 0.00 | 36.90 0.33 0.00 | 43.19 0.64 0.00 | 38.27 0.34 0.00 | 34.80 -0.35 0.00 | 35.72 0.18 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 39.97 2.05 0.02 | 39.19 2.78 -6.48 | 35.48 2.24 -8.36 | 33.77 1.99 -9.71 | 32.75 1.93 -8.93 | 24.34 2.05 0.00 | 33.62 1.87 -9.81 | 37.06 1.63 -14.22 | 39.08 2.05 -9.74 | 39.92 2.94 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.90 3.25 -24.08 | 56.87 3.14 -17.27 | 46.84 3.09 -7.78 | 45.88 3.44 -5.83 | 45.09 3.38 -4.19 | 44.00 3.94 -1.47 | 47.32 3.58 -7.17 | 46.82 4.30 0.03 | 46.23 3.83 -4.47 | 45.10 3.23 -6.72 | 41.79 3.13 -3.12 |
| KEDC PORT_JEFF_GT3 24211 | 39.97 2.05 0.02 | 39.19 2.78 -6.48 | 35.48 2.24 -8.36 | 33.77 1.99 -9.71 | 32.75 1.93 -8.93 | 24.34 2.05 0.00 | 33.62 1.87 -9.81 | 37.06 1.63 -14.22 | 38.89 1.86 -9.74 | 39.65 2.67 -2.36 | 41.66 2.56 -4.09 | 45.16 2.89 -6.16 | 50.70 3.03 -11.13 | 63.58 2.93 -24.08 | 56.57 2.84 -17.27 | 46.56 2.81 -7.78 | 45.59 3.15 -5.83 | 44.79 3.08 -4.19 | 43.69 3.63 -1.47 | 47.03 3.29 -7.17 | 46.48 3.96 0.03 | 45.93 3.53 -4.47 | 44.82 2.95 -6.72 | 41.79 3.13 -3.12 |
| KEDC_GLWD_GT4 24219 | 40.16 2.24 0.02 | 38.63 2.22 -6.48 | 35.26 2.02 -8.36 | 33.61 1.83 -9.71 | 32.68 1.86 -8.93 | 24.14 1.85 0.00 | 33.51 1.76 -9.81 | 37.08 1.65 -14.22 | 39.13 2.10 -9.74 | 39.78 2.80 -2.36 | 41.80 2.70 -4.09 | 45.27 3.00 -6.16 | 50.85 3.18 -11.13 | 63.76 3.11 -24.08 | 56.76 3.03 -17.27 | 46.74 2.99 -7.78 | 45.77 3.33 -5.83 | 44.94 3.23 -4.19 | 43.88 3.82 -1.47 | 47.21 3.47 -7.17 | 46.77 4.25 0.03 | 46.12 3.72 -4.47 | 44.89 3.02 -6.72 | 41.54 2.88 -3.12 |
| KEDC_GLWD_GT5 24220 | 40.16 2.24 0.02 | 38.63 2.22 -6.48 | 35.26 2.02 -8.36 | 33.61 1.83 -9.71 | 32.68 1.86 -8.93 | 24.14 1.85 0.00 | 33.51 1.76 -9.81 | 37.08 1.65 -14.22 | 39.13 2.10 -9.74 | 39.78 2.80 -2.36 | 41.80 2.70 -4.09 | 45.27 3.00 -6.16 | 50.85 3.18 -11.13 | 63.76 3.11 -24.08 | 56.76 3.03 -17.27 | 46.74 2.99 -7.78 | 45.77 3.33 -5.83 | 44.94 3.23 -4.19 | 43.88 3.82 -1.47 | 47.21 3.47 -7.17 | 46.77 4.25 0.03 | 46.12 3.72 -4.47 | 44.89 3.02 -6.72 | 41.54 2.88 -3.12 |
| KENSICO____ 23655 | 40.30 2.35 -0.01 | 32.02 1.98 -0.11 | 26.65 1.77 0.00 | 23.66 1.59 0.00 | 23.51 1.62 0.00 | 23.92 1.63 0.00 | 23.48 1.54 0.00 | 23.01 1.44 -0.36 | 29.42 1.88 -0.25 | 37.35 2.56 -0.17 | 37.68 2.42 -0.25 | 39.14 2.74 -0.29 | 39.71 2.89 -0.28 | 39.76 2.85 -0.34 | 39.57 2.77 -0.34 | 39.03 2.70 -0.36 | 40.02 3.07 -0.34 | 40.80 2.96 -0.32 | 42.25 3.51 -0.15 | 39.90 3.22 -0.11 | 46.53 3.96 -0.02 | 41.52 3.45 -0.14 | 38.13 2.81 -0.17 | 38.22 2.63 -0.05 |
| KIAC_JFK_AIRPORT 23541 | 53.26 3.26 -12.06 | 37.63 2.69 -5.01 | 27.22 2.31 -0.03 | 24.14 2.07 0.00 | 23.97 2.08 0.00 | 24.38 2.09 0.00 | 23.96 2.02 0.00 | 53.09 1.93 -29.95 | 53.19 2.54 -23.36 | 53.26 3.36 -15.28 | 53.42 3.33 -15.08 | 53.47 3.65 -13.71 | 53.50 3.80 -13.16 | 56.18 3.77 -15.84 | 56.15 3.65 -16.04 | 56.18 3.60 -16.61 | 56.14 3.95 -15.58 | 56.18 3.90 -14.76 | 53.39 4.48 -10.32 | 53.43 4.10 -12.76 | 53.39 5.02 -5.82 | 53.36 4.36 -11.07 | 53.41 3.62 -14.64 | 53.23 3.45 -14.24 |
| KINTIGH_____ 23543 | 34.87 -3.07 0.00 | 27.03 -2.90 0.00 | 22.52 -2.36 0.00 | 19.93 -2.14 0.00 | 19.79 -2.10 0.00 | 20.17 -2.12 0.00 | 19.44 -2.50 0.00 | 18.88 -2.33 0.00 | 24.29 -3.00 0.00 | 30.57 -4.05 0.00 | 31.54 -3.47 0.00 | 32.72 -3.39 0.00 | 33.18 -3.36 0.00 | 33.21 -3.36 0.00 | 33.11 -3.35 0.00 | 32.62 -3.35 0.00 | 33.28 -3.33 0.00 | 34.14 -3.38 0.00 | 34.96 -3.63 0.00 | 32.91 -3.66 0.00 | 38.72 -3.83 0.00 | 35.05 -2.88 0.00 | 32.09 -3.06 0.00 | 32.34 -3.20 0.00 |
| LEDERLE_____ 23769 | 40.29 2.35 0.00 | 31.88 1.95 0.00 | 26.60 1.72 0.00 | 23.66 1.59 0.00 | 23.51 1.62 0.00 | 23.94 1.65 0.00 | 23.50 1.56 0.00 | 22.65 1.44 0.00 | 29.17 1.88 0.00 | 37.18 2.56 0.00 | 37.36 2.35 0.00 | 38.75 2.64 0.00 | 39.35 2.81 0.00 | 39.35 2.78 0.00 | 39.16 2.70 0.00 | 38.60 2.63 0.00 | 39.65 3.04 0.00 | 40.45 2.93 0.00 | 42.18 3.59 0.00 | 39.86 3.29 0.00 | 46.59 4.04 0.00 | 41.42 3.49 0.00 | 37.96 2.81 0.00 | 38.17 2.63 0.00 |
| LINDEN COGEN____ 23786 | 40.83 2.54 -0.35 | 36.45 2.13 -4.39 | 26.78 1.87 -0.03 | 23.77 1.70 0.00 | 23.58 1.69 0.00 | 23.98 1.69 0.00 | 23.56 1.62 0.00 | 37.40 1.55 -14.64 | 39.54 2.02 -10.23 | 44.08 2.70 -6.76 | 47.71 2.59 -10.11 | 50.85 2.92 -11.82 | 50.88 3.07 -11.27 | 53.50 3.04 -13.89 | 53.44 2.92 -14.06 | 53.41 2.88 -14.56 | 53.49 3.22 -13.66 | 53.61 3.15 -12.94 | 48.41 3.70 -6.12 | 44.32 3.36 -4.39 | 47.45 4.17 -0.73 | 47.18 3.60 -5.65 | 45.12 2.95 -7.02 | 40.58 2.81 -2.23 |
| LIPA_MISC_IPP 23656 | 40.20 2.28 0.02 | 39.19 2.78 -6.48 | 35.48 2.24 -8.36 | 33.77 1.99 -9.71 | 32.75 1.93 -8.93 | 24.32 2.03 0.00 | 33.64 1.89 -9.81 | 37.15 1.72 -14.22 | 39.32 2.29 -9.74 | 40.23 3.25 -2.36 | 42.29 3.19 -4.09 | 45.81 3.54 -6.16 | 51.36 3.69 -11.13 | 64.23 3.58 -24.08 | 57.23 3.50 -17.27 | 47.20 3.45 -7.78 | 46.25 3.81 -5.83 | 45.46 3.75 -4.19 | 44.34 4.28 -1.47 | 47.69 3.95 -7.17 | 47.24 4.72 0.03 | 46.61 4.21 -4.47 | 45.42 3.55 -6.72 | 42.04 3.38 -3.12 |

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| LITTLE FALLS___HYD 24013 | 40.56 2.62 0.00 | 31.88 1.95 0.00 | 26.32 1.44 0.00 | 23.33 1.26 0.00 | 23.07 1.18 0.00 | 23.52 1.23 0.00 | 23.15 1.21 0.00 | 22.63 1.42 0.00 | 29.26 1.97 0.00 | 37.25 2.63 0.00 | 37.74 2.73 0.00 | 39.03 2.92 0.00 | 39.54 3.00 0.00 | 39.57 3.00 0.00 | 39.38 2.92 0.00 | 38.81 2.84 0.00 | 39.61 3.00 0.00 | 40.63 3.11 0.00 | 41.87 3.28 0.00 | 39.64 3.07 0.00 | 46.34 3.79 0.00 | 41.15 3.22 0.00 | 37.75 2.60 0.00 | 38.28 2.74 0.00 |
| LONG LAKE_PHOENIX 24014 | 37.33 -0.61 0.00 | 29.33 -0.60 0.00 | 24.36 -0.52 0.00 | 21.61 -0.46 0.00 | 21.43 -0.46 0.00 | 21.82 -0.47 0.00 | 21.39 -0.55 0.00 | 20.68 -0.53 0.00 | 26.66 -0.63 0.00 | 33.79 -0.83 0.00 | 34.38 -0.63 0.00 | 35.57 -0.54 0.00 | 36.03 -0.51 0.00 | 36.06 -0.51 0.00 | 35.95 -0.51 0.00 | 35.39 -0.58 0.00 | 36.06 -0.55 0.00 | 36.96 -0.56 0.00 | 38.01 -0.58 0.00 | 35.95 -0.62 0.00 | 42.04 -0.51 0.00 | 37.47 -0.46 0.00 | 34.55 -0.60 0.00 | 35.08 -0.46 0.00 |
| LOVETT___3 23632 | 39.27 1.33 0.00 | 31.13 1.20 0.00 | 26.00 1.12 0.00 | 23.13 1.06 0.00 | 22.98 1.09 0.00 | 23.38 1.09 0.00 | 22.95 1.01 0.00 | 22.12 0.91 0.00 | 28.46 1.17 0.00 | 36.21 1.59 0.00 | 36.41 1.40 0.00 | 37.77 1.66 0.00 | 38.33 1.79 0.00 | 38.33 1.76 0.00 | 38.14 1.68 0.00 | 37.62 1.65 0.00 | 38.59 1.98 0.00 | 39.36 1.84 0.00 | 40.98 2.39 0.00 | 38.73 2.16 0.00 | 45.32 2.77 0.00 | 40.28 2.35 0.00 | 36.98 1.83 0.00 | 37.21 1.67 0.00 |
| LOVETT___4 23642 | 39.76 1.82 0.00 | 31.49 1.56 0.00 | 26.30 1.42 0.00 | 23.39 1.32 0.00 | 23.27 1.38 0.00 | 23.67 1.38 0.00 | 23.23 1.29 0.00 | 22.38 1.17 0.00 | 28.82 1.53 0.00 | 36.66 2.04 0.00 | 36.83 1.82 0.00 | 38.20 2.09 0.00 | 38.81 2.27 0.00 | 38.80 2.23 0.00 | 38.61 2.15 0.00 | 38.06 2.09 0.00 | 39.10 2.49 0.00 | 39.85 2.33 0.00 | 41.56 2.97 0.00 | 39.31 2.74 0.00 | 45.95 3.40 0.00 | 40.85 2.92 0.00 | 37.47 2.32 0.00 | 37.67 2.13 0.00 |
| LOVETT___5 23593 | 39.76 1.82 0.00 | 31.49 1.56 0.00 | 26.30 1.42 0.00 | 23.39 1.32 0.00 | 23.27 1.38 0.00 | 23.67 1.38 0.00 | 23.23 1.29 0.00 | 22.38 1.17 0.00 | 28.82 1.53 0.00 | 36.66 2.04 0.00 | 36.83 1.82 0.00 | 38.20 2.09 0.00 | 38.81 2.27 0.00 | 38.80 2.23 0.00 | 38.61 2.15 0.00 | 38.06 2.09 0.00 | 39.10 2.49 0.00 | 39.85 2.33 0.00 | 41.56 2.97 0.00 | 39.31 2.74 0.00 | 45.95 3.40 0.00 | 40.85 2.92 0.00 | 37.47 2.32 0.00 | 37.67 2.13 0.00 |
| LOWER RAQUET___HYD 24057 | 38.24 0.30 0.00 | 30.20 0.27 0.00 | 24.83 -0.05 0.00 | 22.03 -0.04 0.00 | 21.76 -0.13 0.00 | 22.18 -0.11 0.00 | 22.09 0.15 0.00 | 21.63 0.42 0.00 | 27.54 0.25 0.00 | 34.31 -0.31 0.00 | 34.38 -0.63 0.00 | 35.17 -0.94 0.00 | 35.48 -1.06 0.00 | 35.55 -1.02 0.00 | 35.91 -0.55 0.00 | 35.68 -0.29 0.00 | 36.13 -0.48 0.00 | 37.14 -0.38 0.00 | 37.78 -0.81 0.00 | 36.35 -0.22 0.00 | 41.53 -1.02 0.00 | 37.02 -0.91 0.00 | 34.62 -0.53 0.00 | 35.33 -0.21 0.00 |
| LOWER___HUDSON 24059 | 39.69 1.75 0.00 | 31.37 1.44 0.00 | 26.15 1.27 0.00 | 23.15 1.08 0.00 | 22.96 1.07 0.00 | 23.38 1.09 0.00 | 22.93 0.99 0.00 | 22.12 0.91 0.00 | 28.44 1.15 0.00 | 36.35 1.73 0.00 | 36.59 1.58 0.00 | 38.06 1.95 0.00 | 38.62 2.08 0.00 | 38.65 2.08 0.00 | 38.43 1.97 0.00 | 37.91 1.94 0.00 | 38.77 2.16 0.00 | 39.70 2.18 0.00 | 40.98 2.39 0.00 | 38.51 1.94 0.00 | 45.44 2.89 0.00 | 40.51 2.58 0.00 | 36.94 1.79 0.00 | 37.10 1.56 0.00 |
| MG INDUSTRY___DRP 24185 | 39.00 1.06 0.00 | 30.89 0.96 0.00 | 25.75 0.87 0.00 | 22.82 0.75 0.00 | 22.66 0.77 0.00 | 23.07 0.78 0.00 | 22.55 0.61 0.00 | 21.72 0.51 0.00 | 27.95 0.66 0.00 | 35.66 1.04 0.00 | 35.92 0.91 0.00 | 37.30 1.19 0.00 | 37.82 1.28 0.00 | 37.85 1.28 0.00 | 37.66 1.20 0.00 | 37.16 1.19 0.00 | 38.00 1.39 0.00 | 38.83 1.31 0.00 | 40.21 1.62 0.00 | 37.89 1.32 0.00 | 44.46 1.91 0.00 | 39.56 1.63 0.00 | 36.24 1.09 0.00 | 36.50 0.96 0.00 |
| MILLIKEN___1 23584 | 34.49 -3.45 0.00 | 26.97 -2.96 0.00 | 22.27 -2.61 0.00 | 19.73 -2.34 0.00 | 19.55 -2.34 0.00 | 19.91 -2.38 0.00 | 19.48 -2.46 0.00 | 19.05 -2.16 0.00 | 24.62 -2.67 0.00 | 31.30 -3.32 0.00 | 31.96 -3.05 0.00 | 33.15 -2.96 0.00 | 33.62 -2.92 0.00 | 33.68 -2.89 0.00 | 33.54 -2.92 0.00 | 32.98 -2.99 0.00 | 33.57 -3.04 0.00 | 34.44 -3.08 0.00 | 35.39 -3.20 0.00 | 33.43 -3.14 0.00 | 39.19 -3.36 0.00 | 34.86 -3.07 0.00 | 31.88 -3.27 0.00 | 32.45 -3.09 0.00 |
| MILLIKEN___2 23585 | 34.49 -3.45 0.00 | 26.97 -2.96 0.00 | 22.27 -2.61 0.00 | 19.73 -2.34 0.00 | 19.55 -2.34 0.00 | 19.91 -2.38 0.00 | 19.46 -2.48 0.00 | 19.03 -2.18 0.00 | 24.62 -2.67 0.00 | 31.30 -3.32 0.00 | 31.96 -3.05 0.00 | 33.15 -2.96 0.00 | 33.62 -2.92 0.00 | 33.68 -2.89 0.00 | 33.54 -2.92 0.00 | 32.95 -3.02 0.00 | 33.57 -3.04 0.00 | 34.44 -3.08 0.00 | 35.39 -3.20 0.00 | 33.43 -3.14 0.00 | 39.19 -3.36 0.00 | 34.86 -3.07 0.00 | 31.88 -3.27 0.00 | 32.45 -3.09 0.00 |
| MILLIKEN___DIESEL 23629 | 34.68 -3.26 0.00 | 27.15 -2.78 0.00 | 22.42 -2.46 0.00 | 19.84 -2.23 0.00 | 19.66 -2.23 0.00 | 20.02 -2.27 0.00 | 19.59 -2.35 0.00 | 19.15 -2.06 0.00 | 24.75 -2.54 0.00 | 31.47 -3.15 0.00 | 32.17 -2.84 0.00 | 33.37 -2.74 0.00 | 33.84 -2.70 0.00 | 33.90 -2.67 0.00 | 33.76 -2.70 0.00 | 33.16 -2.81 0.00 | 33.79 -2.82 0.00 | 34.67 -2.85 0.00 | 35.62 -2.97 0.00 | 33.64 -2.93 0.00 | 39.44 -3.11 0.00 | 35.08 -2.85 0.00 | 32.06 -3.09 0.00 | 32.66 -2.88 0.00 |
| MODEL_CITY_ENERGY 24167 | 35.25 -2.69 0.00 | 27.24 -2.69 0.00 | 22.64 -2.24 0.00 | 20.02 -2.05 0.00 | 19.88 -2.01 0.00 | 20.31 -1.98 0.00 | 19.48 -2.46 0.00 | 19.00 -2.21 0.00 | 24.45 -2.84 0.00 | 30.74 -3.88 0.00 | 31.96 -3.05 0.00 | 33.11 -3.00 0.00 | 33.62 -2.92 0.00 | 33.61 -2.96 0.00 | 33.54 -2.92 0.00 | 33.06 -2.91 0.00 | 33.72 -2.89 0.00 | 34.59 -2.93 0.00 | 35.35 -3.24 0.00 | 33.21 -3.36 0.00 | 39.15 -3.40 0.00 | 35.54 -2.39 0.00 | 32.48 -2.67 0.00 | 32.66 -2.88 0.00 |
| MOHAWK_PAPER___DRP 24187 | 39.72 1.78 0.00 | 31.40 1.47 0.00 | 26.17 1.29 0.00 | 23.15 1.08 0.00 | 22.98 1.09 0.00 | 23.40 1.11 0.00 | 22.95 1.01 0.00 | 22.14 0.93 0.00 | 28.46 1.17 0.00 | 36.39 1.77 0.00 | 36.69 1.68 0.00 | 38.17 2.06 0.00 | 38.73 2.19 0.00 | 38.73 2.16 0.00 | 38.57 2.11 0.00 | 38.06 2.09 0.00 | 38.92 2.31 0.00 | 39.81 2.29 0.00 | 41.14 2.55 0.00 | 38.62 2.05 0.00 | 45.53 2.98 0.00 | 40.55 2.62 0.00 | 36.94 1.79 0.00 | 37.10 1.56 0.00 |
| MONGAUP___HYD 23641 | 40.03 2.09 0.00 | 31.64 1.71 0.00 | 26.35 1.47 0.00 | 23.46 1.39 0.00 | 23.38 1.49 0.00 | 23.81 1.52 0.00 | 23.41 1.47 0.00 | 22.46 1.25 0.00 | 28.95 1.66 0.00 | 36.97 2.35 0.00 | 36.80 1.79 0.00 | 38.20 2.09 0.00 | 38.81 2.27 0.00 | 38.84 2.27 0.00 | 38.65 2.19 0.00 | 38.09 2.12 0.00 | 39.32 2.71 0.00 | 39.96 2.44 0.00 | 42.02 3.43 0.00 | 39.75 3.18 0.00 | 46.46 3.91 0.00 | 41.27 3.34 0.00 | 37.72 2.57 0.00 | 37.89 2.35 0.00 |
| MONTAUK___DIESEL 23721 | 41.94 4.02 0.02 | 40.42 4.01 -6.48 | 36.35 3.11 -8.36 | 34.52 2.74 -9.71 | 33.49 2.67 -8.93 | 25.03 2.74 0.00 | 34.43 2.68 -9.81 | 38.08 2.65 -14.22 | 40.66 3.63 -9.74 | 42.14 5.16 -2.36 | 44.42 5.32 -4.09 | 48.01 5.74 -6.16 | 53.63 5.96 -11.13 | 66.61 5.96 -24.08 | 59.56 5.83 -17.27 | 49.54 5.79 -7.78 | 48.63 6.19 -5.83 | 47.86 6.15 -4.19 | 46.81 6.75 -1.47 | 49.99 6.25 -7.17 | 49.88 7.36 0.03 | 48.96 6.56 -4.47 | 47.42 5.55 -6.72 | 43.96 5.30 -3.12 |
| N SALMON___HYD 24042 | 38.02 0.08 0.00 | 30.05 0.12 0.00 | 24.88 0.00 0.00 | 22.07 0.00 0.00 | 21.87 -0.02 0.00 | 22.27 -0.02 0.00 | 22.18 0.24 0.00 | 21.53 0.32 0.00 | 27.59 0.30 0.00 | 34.79 0.17 0.00 | 35.05 0.04 0.00 | 35.86 -0.25 0.00 | 36.17 -0.37 0.00 | 36.24 -0.33 0.00 | 36.35 -0.11 0.00 | 35.97 0.00 0.00 | 36.43 -0.18 0.00 | 37.44 -0.08 0.00 | 38.09 -0.50 0.00 | 36.42 -0.15 0.00 | 41.87 -0.68 0.00 | 37.32 -0.61 0.00 | 35.01 -0.14 0.00 | 35.33 -0.21 0.00 |

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| N.E._GEN_SANDY PD 24062 | 22.86 1.63 16.71 | 30.03 1.38 1.28 | 26.10 1.22 0.00 | 23.13 1.06 0.00 | 22.96 1.07 0.00 | 23.38 1.09 0.00 | 22.95 1.01 0.00 | 22.14 0.93 0.00 | 28.49 1.20 0.00 | 36.32 1.70 0.00 | 36.59 1.58 0.00 | 37.95 1.84 0.00 | 38.51 1.97 0.00 | 38.51 1.94 0.00 | 38.32 1.86 0.00 | 37.80 1.83 0.00 | 38.70 2.09 0.00 | 39.55 2.03 0.00 | 40.94 2.35 0.00 | 38.62 2.05 0.00 | 45.32 2.77 0.00 | 40.32 2.39 0.00 | 36.98 1.83 0.00 | 37.21 1.67 0.00 |
| NARROWS_GT1_1 24228 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT1_2 24229 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT1_3 24230 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT1_4 24231 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT1_5 24232 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT1_6 24233 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT1_7 24234 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT1_8 24235 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT1_GRP 23726 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT2_1 24236 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT2_2 24237 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT2_3 24238 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT2_4 24239 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT2_5 24240 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT2_6 24241 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_7 24242 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT2_8 24243 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NARROWS_GT2_GRP 23741 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.62 1.70 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.89 3.31 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.43 4.06 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NEG CAPITAL___MECHNVIL 23645 | 40.03 2.09 0.00 | 31.61 1.68 0.00 | 26.32 1.44 0.00 | 23.26 1.19 0.00 | 23.09 1.20 0.00 | 23.52 1.23 0.00 | 23.06 1.12 0.00 | 22.27 1.06 0.00 | 28.60 1.31 0.00 | 36.63 2.01 0.00 | 36.87 1.86 0.00 | 38.42 2.31 0.00 | 38.99 2.45 0.00 | 39.02 2.45 0.00 | 38.76 2.30 0.00 | 38.24 2.27 0.00 | 39.14 2.53 0.00 | 40.11 2.59 0.00 | 41.33 2.74 0.00 | 38.73 2.16 0.00 | 45.91 3.36 0.00 | 40.96 3.03 0.00 | 37.19 2.04 0.00 | 37.32 1.78 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 36.12 -1.82 0.00 | 28.16 -1.77 0.00 | 23.46 -1.42 0.00 | 20.79 -1.28 0.00 | 20.62 -1.27 0.00 | 21.00 -1.29 0.00 | 20.40 -1.54 0.00 | 19.79 -1.42 0.00 | 25.52 -1.77 0.00 | 32.23 -2.39 0.00 | 33.01 -2.00 0.00 | 34.23 -1.88 0.00 | 34.71 -1.83 0.00 | 34.74 -1.83 0.00 | 34.64 -1.82 0.00 | 34.14 -1.83 0.00 | 34.78 -1.83 0.00 | 35.68 -1.84 0.00 | 36.62 -1.97 0.00 | 34.56 -2.01 0.00 | 40.51 -2.04 0.00 | 36.41 -1.52 0.00 | 33.43 -1.72 0.00 | 33.76 -1.78 0.00 |
| NEG CENTRAL___DRP 24199 | 36.42 -1.52 0.00 | 28.43 -1.50 0.00 | 23.61 -1.27 0.00 | 20.94 -1.13 0.00 | 20.77 -1.12 0.00 | 21.15 -1.14 0.00 | 20.71 -1.23 0.00 | 20.17 -1.04 0.00 | 26.01 -1.28 0.00 | 32.92 -1.70 0.00 | 33.82 -1.19 0.00 | 35.03 -1.08 0.00 | 35.52 -1.02 0.00 | 35.55 -1.02 0.00 | 35.44 -1.02 0.00 | 34.89 -1.08 0.00 | 35.55 -1.06 0.00 | 36.43 -1.09 0.00 | 37.43 -1.16 0.00 | 35.33 -1.24 0.00 | 41.36 -1.19 0.00 | 36.87 -1.06 0.00 | 33.78 -1.37 0.00 | 34.15 -1.39 0.00 |
| NEG CENTRAL___INDECK 23768 | 35.74 -2.20 0.00 | 27.83 -2.10 0.00 | 23.16 -1.72 0.00 | 20.48 -1.59 0.00 | 20.31 -1.58 0.00 | 20.71 -1.58 0.00 | 20.12 -1.82 0.00 | 19.73 -1.48 0.00 | 25.46 -1.83 0.00 | 31.95 -2.67 0.00 | 33.26 -1.75 0.00 | 34.49 -1.62 0.00 | 35.01 -1.53 0.00 | 35.03 -1.54 0.00 | 34.93 -1.53 0.00 | 34.42 -1.55 0.00 | 35.11 -1.50 0.00 | 36.06 -1.46 0.00 | 36.89 -1.70 0.00 | 34.74 -1.83 0.00 | 40.85 -1.70 0.00 | 36.56 -1.37 0.00 | 33.46 -1.69 0.00 | 33.37 -2.17 0.00 |
| NEG CENTRAL___SENECA 23627 | 36.16 -1.78 0.00 | 28.10 -1.83 0.00 | 23.34 -1.54 0.00 | 20.70 -1.37 0.00 | 20.53 -1.36 0.00 | 20.93 -1.36 0.00 | 20.45 -1.49 0.00 | 20.00 -1.21 0.00 | 25.76 -1.53 0.00 | 32.65 -1.97 0.00 | 33.68 -1.33 0.00 | 34.92 -1.19 0.00 | 35.41 -1.13 0.00 | 35.44 -1.13 0.00 | 35.33 -1.13 0.00 | 34.78 -1.19 0.00 | 35.48 -1.13 0.00 | 36.36 -1.16 0.00 | 37.32 -1.27 0.00 | 35.18 -1.39 0.00 | 41.23 -1.32 0.00 | 36.75 -1.18 0.00 | 33.57 -1.58 0.00 | 33.83 -1.71 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 36.27 -1.67 0.00 | 28.37 -1.56 0.00 | 23.54 -1.34 0.00 | 20.86 -1.21 0.00 | 20.69 -1.20 0.00 | 21.06 -1.23 0.00 | 20.60 -1.34 0.00 | 20.04 -1.17 0.00 | 25.90 -1.39 0.00 | 32.82 -1.80 0.00 | 33.61 -1.40 0.00 | 34.81 -1.30 0.00 | 35.30 -1.24 0.00 | 35.36 -1.21 0.00 | 35.22 -1.24 0.00 | 34.68 -1.29 0.00 | 35.29 -1.32 0.00 | 36.21 -1.31 0.00 | 37.20 -1.39 0.00 | 35.14 -1.43 0.00 | 41.15 -1.40 0.00 | 36.68 -1.25 0.00 | 33.64 -1.51 0.00 | 34.08 -1.46 0.00 |
| NEG MILLWOOD___DRP 24198 | 40.44 2.50 0.00 | 31.91 1.98 0.00 | 26.62 1.74 0.00 | 23.66 1.59 0.00 | 23.51 1.62 0.00 | 23.94 1.65 0.00 | 23.50 1.56 0.00 | 22.63 1.42 0.00 | 29.15 1.86 0.00 | 37.18 2.56 0.00 | 37.39 2.38 0.00 | 38.82 2.71 0.00 | 39.43 2.89 0.00 | 39.42 2.85 0.00 | 39.23 2.77 0.00 | 38.70 2.73 0.00 | 39.76 3.15 0.00 | 40.52 3.00 0.00 | 42.18 3.59 0.00 | 39.86 3.29 0.00 | 46.63 4.08 0.00 | 41.46 3.53 0.00 | 38.10 2.95 0.00 | 38.42 2.88 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 37.71 -0.23 0.00 | 29.84 -0.09 0.00 | 24.78 -0.10 0.00 | 21.96 -0.11 0.00 | 21.78 -0.11 0.00 | 22.18 -0.11 0.00 | 22.05 0.11 0.00 | 21.34 0.13 0.00 | 27.43 0.14 0.00 | 34.72 0.10 0.00 | 35.01 0.00 0.00 | 35.89 -0.22 0.00 | 36.25 -0.29 0.00 | 36.31 -0.26 0.00 | 36.31 -0.15 0.00 | 35.90 -0.07 0.00 | 36.39 -0.22 0.00 | 37.37 -0.15 0.00 | 38.09 -0.50 0.00 | 36.28 -0.29 0.00 | 41.91 -0.64 0.00 | 37.40 -0.53 0.00 | 34.97 -0.18 0.00 | 35.15 -0.39 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 37.79 -0.15 0.00 | 29.87 -0.06 0.00 | 24.81 -0.07 0.00 | 22.00 -0.07 0.00 | 21.82 -0.07 0.00 | 22.22 -0.07 0.00 | 22.12 0.18 0.00 | 21.40 0.19 0.00 | 27.48 0.19 0.00 | 34.76 0.14 0.00 | 35.08 0.07 0.00 | 35.89 -0.22 0.00 | 36.21 -0.33 0.00 | 36.31 -0.26 0.00 | 36.31 -0.15 0.00 | 35.90 -0.07 0.00 | 36.35 -0.26 0.00 | 37.33 -0.19 0.00 | 38.05 -0.54 0.00 | 36.31 -0.26 0.00 | 41.83 -0.72 0.00 | 37.25 -0.68 0.00 | 34.97 -0.18 0.00 | 35.18 -0.36 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 38.09 0.15 0.00 | 30.11 0.18 0.00 | 25.00 0.12 0.00 | 22.16 0.09 0.00 | 21.98 0.09 0.00 | 22.38 0.09 0.00 | 22.25 0.31 0.00 | 21.55 0.34 0.00 | 27.70 0.41 0.00 | 35.07 0.45 0.00 | 35.36 0.35 0.00 | 36.25 0.14 0.00 | 36.61 0.07 0.00 | 36.68 0.11 0.00 | 36.68 0.22 0.00 | 36.26 0.29 0.00 | 36.76 0.15 0.00 | 37.75 0.23 0.00 | 38.44 -0.15 0.00 | 36.64 0.07 0.00 | 42.25 -0.30 0.00 | 37.74 -0.19 0.00 | 35.33 0.18 0.00 | 35.50 -0.04 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 38.09 0.15 0.00 | 30.11 0.18 0.00 | 25.00 0.12 0.00 | 22.16 0.09 0.00 | 21.98 0.09 0.00 | 22.38 0.09 0.00 | 22.25 0.31 0.00 | 21.55 0.34 0.00 | 27.70 0.41 0.00 | 35.07 0.45 0.00 | 35.36 0.35 0.00 | 36.22 0.14 0.00 | 36.61 0.07 0.00 | 36.68 0.11 0.00 | 36.68 0.22 0.00 | 36.26 0.29 0.00 | 36.76 0.15 0.00 | 37.75 0.23 0.00 | 38.44 -0.15 0.00 | 36.64 0.07 0.00 | 42.25 -0.30 0.00 | 37.74 -0.19 0.00 | 35.29 0.14 0.00 | 35.50 -0.04 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 38.09 0.15 0.00 | 30.11 0.18 0.00 | 25.00 0.12 0.00 | 22.16 0.09 0.00 | 21.98 0.09 0.00 | 22.38 0.09 0.00 | 22.25 0.31 0.00 | 21.55 0.34 0.00 | 27.70 0.41 0.00 | 35.07 0.45 0.00 | 35.36 0.35 0.00 | 36.25 0.14 0.00 | 36.61 0.07 0.00 | 36.68 0.11 0.00 | 36.68 0.22 0.00 | 36.26 0.29 0.00 | 36.76 0.15 0.00 | 37.75 0.23 0.00 | 38.44 -0.15 0.00 | 36.64 0.07 0.00 | 42.25 -0.30 0.00 | 37.74 -0.19 0.00 | 35.33 0.18 0.00 | 35.50 -0.04 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 35.06 -2.88 0.00 | 27.12 -2.81 0.00 | 22.57 -2.31 0.00 | 19.93 -2.14 0.00 | 19.79 -2.10 0.00 | 20.22 -2.07 0.00 | 19.42 -2.52 0.00 | 18.96 -2.25 0.00 | 24.40 -2.89 0.00 | 30.67 -3.95 0.00 | 31.93 -3.08 0.00 | 33.00 -3.11 0.00 | 33.51 -3.03 0.00 | 33.50 -3.07 0.00 | 33.43 -3.03 0.00 | 32.98 -2.99 0.00 | 33.61 -3.00 0.00 | 34.48 -3.04 0.00 | 35.23 -3.36 0.00 | 33.10 -3.47 0.00 | 39.06 -3.49 0.00 | 35.43 -2.50 0.00 | 32.41 -2.74 0.00 | 32.55 -2.99 0.00 |

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| NEG WEST___LANCASTR 23811 | 34.98 -2.96 0.00 | 26.61 -3.32 0.00 | 22.12 -2.76 0.00 | 19.55 -2.52 0.00 | 19.42 -2.47 0.00 | 19.82 -2.47 0.00 | 19.33 -2.61 0.00 | 19.24 -1.97 0.00 | 24.72 -2.57 0.00 | 31.19 -3.43 0.00 | 33.01 -2.00 0.00 | 34.23 -1.88 0.00 | 34.79 -1.75 0.00 | 34.78 -1.79 0.00 | 34.71 -1.75 0.00 | 34.21 -1.76 0.00 | 34.85 -1.76 0.00 | 35.79 -1.73 0.00 | 36.54 -2.05 0.00 | 34.27 -2.30 0.00 | 40.30 -2.25 0.00 | 35.88 -2.05 0.00 | 32.41 -2.74 0.00 | 32.38 -3.16 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 37.18 -0.76 0.00 | 28.94 -0.99 0.00 | 24.06 -0.82 0.00 | 21.34 -0.73 0.00 | 21.19 -0.70 0.00 | 21.55 -0.74 0.00 | 21.22 -0.72 0.00 | 20.79 -0.42 0.00 | 26.74 -0.55 0.00 | 33.93 -0.69 0.00 | 34.94 -0.07 0.00 | 36.18 0.07 0.00 | 36.69 0.15 0.00 | 36.72 0.15 0.00 | 36.57 0.11 0.00 | 36.04 0.07 0.00 | 36.76 0.15 0.00 | 37.67 0.15 0.00 | 38.78 0.19 0.00 | 36.57 0.00 0.00 | 42.72 0.17 0.00 | 37.82 -0.11 0.00 | 34.52 -0.63 0.00 | 34.79 -0.75 0.00 |
| NEG___GEN_MONROE 24207 | 36.57 -1.37 0.00 | 28.40 -1.53 0.00 | 23.69 -1.19 0.00 | 20.97 -1.10 0.00 | 20.80 -1.09 0.00 | 21.20 -1.09 0.00 | 20.49 -1.45 0.00 | 19.96 -1.25 0.00 | 25.73 -1.56 0.00 | 32.47 -2.15 0.00 | 33.50 -1.51 0.00 | 34.74 -1.37 0.00 | 35.26 -1.28 0.00 | 35.29 -1.28 0.00 | 35.18 -1.28 0.00 | 34.68 -1.29 0.00 | 35.37 -1.24 0.00 | 36.32 -1.20 0.00 | 37.16 -1.43 0.00 | 35.00 -1.57 0.00 | 41.19 -1.36 0.00 | 37.10 -0.83 0.00 | 33.96 -1.19 0.00 | 34.19 -1.35 0.00 |
| NEPA___ENERGY 23901 | 34.34 -3.60 0.00 | 25.80 -4.13 0.00 | 21.45 -3.43 0.00 | 19.02 -3.05 0.00 | 18.89 -3.00 0.00 | 19.21 -3.08 0.00 | 19.04 -2.90 0.00 | 19.26 -1.95 0.00 | 24.67 -2.62 0.00 | 31.16 -3.46 0.00 | 33.40 -1.61 0.00 | 34.63 -1.48 0.00 | 35.19 -1.35 0.00 | 35.22 -1.35 0.00 | 35.11 -1.35 0.00 | 34.60 -1.37 0.00 | 35.26 -1.35 0.00 | 36.17 -1.35 0.00 | 36.97 -1.62 0.00 | 34.60 -1.97 0.00 | 40.51 -2.04 0.00 | 35.54 -2.39 0.00 | 31.81 -3.34 0.00 | 31.74 -3.80 0.00 |
| NEVERSINK___HYD 23608 | 39.53 1.59 0.00 | 31.22 1.29 0.00 | 26.00 1.12 0.00 | 23.13 1.06 0.00 | 22.98 1.09 0.00 | 23.40 1.11 0.00 | 22.99 1.05 0.00 | 22.16 0.95 0.00 | 28.57 1.28 0.00 | 36.39 1.77 0.00 | 36.48 1.47 0.00 | 37.84 1.73 0.00 | 38.37 1.83 0.00 | 38.40 1.83 0.00 | 38.21 1.75 0.00 | 37.66 1.69 0.00 | 38.70 2.09 0.00 | 39.43 1.91 0.00 | 41.14 2.55 0.00 | 38.95 2.38 0.00 | 45.44 2.89 0.00 | 40.40 2.47 0.00 | 37.05 1.90 0.00 | 37.35 1.81 0.00 |
| NIAGARA____ 23760 | 35.17 -2.77 0.00 | 27.15 -2.78 0.00 | 22.59 -2.29 0.00 | 19.97 -2.10 0.00 | 19.85 -2.04 0.00 | 20.26 -2.03 0.00 | 19.44 -2.50 0.00 | 18.92 -2.29 0.00 | 24.34 -2.95 0.00 | 30.57 -4.05 0.00 | 31.72 -3.29 0.00 | 32.86 -3.25 0.00 | 33.36 -3.18 0.00 | 33.39 -3.18 0.00 | 33.29 -3.17 0.00 | 32.84 -3.13 0.00 | 33.46 -3.15 0.00 | 34.33 -3.19 0.00 | 35.12 -3.47 0.00 | 32.99 -3.58 0.00 | 38.89 -3.66 0.00 | 35.35 -2.58 0.00 | 32.30 -2.85 0.00 | 32.52 -3.02 0.00 |
| NINE_MILE_1 23575 | 36.73 -1.21 0.00 | 28.88 -1.05 0.00 | 23.98 -0.90 0.00 | 21.30 -0.77 0.00 | 21.12 -0.77 0.00 | 21.51 -0.78 0.00 | 21.08 -0.86 0.00 | 20.36 -0.85 0.00 | 26.23 -1.06 0.00 | 33.20 -1.42 0.00 | 33.68 -1.33 0.00 | 34.81 -1.30 0.00 | 35.26 -1.28 0.00 | 35.29 -1.28 0.00 | 35.18 -1.28 0.00 | 34.68 -1.29 0.00 | 35.33 -1.28 0.00 | 36.21 -1.31 0.00 | 37.24 -1.35 0.00 | 35.22 -1.35 0.00 | 41.10 -1.45 0.00 | 36.68 -1.25 0.00 | 33.92 -1.23 0.00 | 34.44 -1.10 0.00 |
| NINE_MILE_2 23744 | 36.65 -1.29 0.00 | 28.82 -1.11 0.00 | 23.96 -0.92 0.00 | 21.25 -0.82 0.00 | 21.08 -0.81 0.00 | 21.47 -0.82 0.00 | 21.06 -0.88 0.00 | 20.34 -0.87 0.00 | 26.17 -1.12 0.00 | 33.13 -1.49 0.00 | 33.61 -1.40 0.00 | 34.74 -1.37 0.00 | 35.19 -1.35 0.00 | 35.22 -1.35 0.00 | 35.11 -1.35 0.00 | 34.60 -1.37 0.00 | 35.26 -1.35 0.00 | 36.13 -1.39 0.00 | 37.16 -1.43 0.00 | 35.14 -1.43 0.00 | 41.02 -1.53 0.00 | 36.60 -1.33 0.00 | 33.85 -1.30 0.00 | 34.40 -1.14 0.00 |
| NM_CAPITAL___DRP 24208 | 39.57 1.63 0.00 | 31.28 1.35 0.00 | 26.07 1.19 0.00 | 23.11 1.04 0.00 | 22.92 1.03 0.00 | 23.34 1.05 0.00 | 22.88 0.94 0.00 | 22.06 0.85 0.00 | 28.38 1.09 0.00 | 36.25 1.63 0.00 | 36.52 1.51 0.00 | 37.95 1.84 0.00 | 38.51 1.97 0.00 | 38.54 1.97 0.00 | 38.36 1.90 0.00 | 37.84 1.87 0.00 | 38.70 2.09 0.00 | 39.58 2.06 0.00 | 40.91 2.32 0.00 | 38.47 1.90 0.00 | 45.27 2.72 0.00 | 40.32 2.39 0.00 | 36.80 1.65 0.00 | 37.00 1.46 0.00 |
| NM_CENTRAL___DRP 24181 | 37.26 -0.68 0.00 | 29.27 -0.66 0.00 | 24.28 -0.60 0.00 | 21.54 -0.53 0.00 | 21.36 -0.53 0.00 | 21.76 -0.53 0.00 | 21.33 -0.61 0.00 | 20.66 -0.55 0.00 | 26.63 -0.66 0.00 | 33.72 -0.90 0.00 | 34.31 -0.70 0.00 | 35.50 -0.61 0.00 | 35.99 -0.55 0.00 | 36.02 -0.55 0.00 | 35.88 -0.58 0.00 | 35.36 -0.61 0.00 | 35.99 -0.62 0.00 | 36.88 -0.64 0.00 | 37.97 -0.62 0.00 | 35.88 -0.69 0.00 | 41.95 -0.60 0.00 | 37.40 -0.53 0.00 | 34.45 -0.70 0.00 | 35.01 -0.53 0.00 |
| NM_FRONTIER___DRP 24179 | 35.40 -2.54 0.00 | 27.33 -2.60 0.00 | 22.72 -2.16 0.00 | 20.08 -1.99 0.00 | 19.94 -1.95 0.00 | 20.37 -1.92 0.00 | 19.53 -2.41 0.00 | 19.00 -2.21 0.00 | 24.45 -2.84 0.00 | 30.74 -3.88 0.00 | 31.89 -3.12 0.00 | 33.08 -3.03 0.00 | 33.58 -2.96 0.00 | 33.61 -2.96 0.00 | 33.51 -2.95 0.00 | 33.02 -2.95 0.00 | 33.68 -2.93 0.00 | 34.56 -2.96 0.00 | 35.31 -3.28 0.00 | 33.21 -3.36 0.00 | 39.15 -3.40 0.00 | 35.62 -2.31 0.00 | 32.51 -2.64 0.00 | 32.70 -2.84 0.00 |
| NM_ST_REGIS___HYD 24053 | 38.24 0.30 0.00 | 30.20 0.27 0.00 | 24.88 0.00 0.00 | 22.07 0.00 0.00 | 21.82 -0.07 0.00 | 22.22 -0.07 0.00 | 22.16 0.22 0.00 | 21.63 0.42 0.00 | 27.59 0.30 0.00 | 34.48 -0.14 0.00 | 34.59 -0.42 0.00 | 35.39 -0.72 0.00 | 35.70 -0.84 0.00 | 35.77 -0.80 0.00 | 36.06 -0.40 0.00 | 35.83 -0.14 0.00 | 36.28 -0.33 0.00 | 37.26 -0.26 0.00 | 37.93 -0.66 0.00 | 36.42 -0.15 0.00 | 41.66 -0.89 0.00 | 37.13 -0.80 0.00 | 34.76 -0.39 0.00 | 35.36 -0.18 0.00 |
| NORTHPORT___1 23551 | 40.16 2.24 0.02 | 39.01 2.60 -6.48 | 35.38 2.14 -8.36 | 33.70 1.92 -9.71 | 32.72 1.90 -8.93 | 24.25 1.96 0.00 | 33.59 1.84 -9.81 | 37.15 1.72 -14.22 | 39.32 2.29 -9.74 | 40.13 3.15 -2.36 | 42.15 3.05 -4.09 | 45.66 3.39 -6.16 | 51.21 3.54 -11.13 | 64.09 3.44 -24.08 | 57.05 3.32 -17.27 | 47.02 3.27 -7.78 | 46.06 3.62 -5.83 | 45.27 3.56 -4.19 | 44.19 4.13 -1.47 | 47.51 3.77 -7.17 | 47.03 4.51 0.03 | 46.42 4.02 -4.47 | 45.24 3.37 -6.72 | 41.89 3.23 -3.12 |
| NORTHPORT___2 23552 | 40.16 2.24 0.02 | 39.01 2.60 -6.48 | 35.38 2.14 -8.36 | 33.70 1.92 -9.71 | 32.72 1.90 -8.93 | 24.25 1.96 0.00 | 33.59 1.84 -9.81 | 37.15 1.72 -14.22 | 39.32 2.29 -9.74 | 40.13 3.15 -2.36 | 42.15 3.05 -4.09 | 45.66 3.39 -6.16 | 51.21 3.54 -11.13 | 64.09 3.44 -24.08 | 57.05 3.32 -17.27 | 47.02 3.27 -7.78 | 46.06 3.62 -5.83 | 45.27 3.56 -4.19 | 44.19 4.13 -1.47 | 47.51 3.77 -7.17 | 47.03 4.51 0.03 | 46.42 4.02 -4.47 | 45.24 3.37 -6.72 | 41.89 3.23 -3.12 |
| NORTHPORT___3 23553 | 39.85 1.93 0.02 | 38.98 2.57 -6.48 | 35.45 2.21 -8.36 | 33.77 1.99 -9.71 | 32.81 1.99 -8.93 | 24.32 2.03 0.00 | 33.68 1.93 -9.81 | 37.25 1.82 -14.22 | 39.43 2.40 -9.74 | 39.85 2.87 -2.36 | 41.55 2.45 -4.09 | 44.94 2.67 -6.16 | 50.48 2.81 -11.13 | 63.39 2.74 -24.08 | 56.36 2.63 -17.27 | 46.38 2.63 -7.78 | 45.37 2.93 -5.83 | 44.56 2.85 -4.19 | 43.57 3.51 -1.47 | 46.81 3.07 -7.17 | 46.35 3.83 0.03 | 45.85 3.45 -4.47 | 44.58 2.71 -6.72 | 41.54 2.88 -3.12 |
| NORTHPORT___4 23650 | 39.78 1.86 0.02 | 38.95 2.54 -6.48 | 35.45 2.21 -8.36 | 33.77 1.99 -9.71 | 32.81 1.99 -8.93 | 24.32 2.03 0.00 | 33.68 1.93 -9.81 | 37.25 1.82 -14.22 | 39.40 2.37 -9.74 | 39.78 2.80 -2.36 | 41.52 2.42 -4.09 | 44.91 2.64 -6.16 | 50.45 2.78 -11.13 | 63.36 2.71 -24.08 | 56.32 2.59 -17.27 | 46.30 2.55 -7.78 | 45.33 2.89 -5.83 | 44.52 2.81 -4.19 | 43.53 3.47 -1.47 | 46.78 3.04 -7.17 | 46.31 3.79 0.03 | 45.81 3.41 -4.47 | 44.54 2.67 -6.72 | 41.50 2.84 -3.12 |

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|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| NORTHPORT___IC 23718 | 40.16 2.24 0.02 | 39.01 2.60 -6.48 | 35.38 2.14 -8.36 | 33.70 1.92 -9.71 | 32.72 1.90 -8.93 | 24.25 1.96 0.00 | 33.59 1.84 -9.81 | 37.15 1.72 -14.22 | 39.32 2.29 -9.74 | 40.13 3.15 -2.36 | 42.15 3.05 -4.09 | 45.66 3.39 -6.16 | 51.21 3.54 -11.13 | 64.09 3.44 -24.08 | 57.05 3.32 -17.27 | 47.02 3.27 -7.78 | 46.06 3.62 -5.83 | 45.27 3.56 -4.19 | 44.19 4.13 -1.47 | 47.51 3.77 -7.17 | 47.03 4.51 0.03 | 46.42 4.02 -4.47 | 45.24 3.37 -6.72 | 41.89 3.23 -3.12 |
| NSINS_S_GLNS_FALLS 23858 | 39.80 1.86 0.00 | 31.40 1.47 0.00 | 26.15 1.27 0.00 | 23.06 0.99 0.00 | 22.88 0.99 0.00 | 23.29 1.00 0.00 | 22.86 0.92 0.00 | 22.10 0.89 0.00 | 28.38 1.09 0.00 | 36.25 1.63 0.00 | 36.41 1.40 0.00 | 38.06 1.95 0.00 | 38.66 2.12 0.00 | 38.69 2.12 0.00 | 38.17 1.71 0.00 | 37.66 1.69 0.00 | 38.55 1.94 0.00 | 39.73 2.21 0.00 | 40.67 2.08 0.00 | 37.96 1.39 0.00 | 45.53 2.98 0.00 | 40.89 2.96 0.00 | 36.94 1.79 0.00 | 37.00 1.46 0.00 |
| NUCOR_STEEL___DRP 24197 | 36.27 -1.67 0.00 | 28.37 -1.56 0.00 | 23.54 -1.34 0.00 | 20.86 -1.21 0.00 | 20.69 -1.20 0.00 | 21.06 -1.23 0.00 | 20.60 -1.34 0.00 | 20.04 -1.17 0.00 | 25.90 -1.39 0.00 | 32.82 -1.80 0.00 | 33.61 -1.40 0.00 | 34.81 -1.30 0.00 | 35.30 -1.24 0.00 | 35.36 -1.21 0.00 | 35.22 -1.24 0.00 | 34.68 -1.29 0.00 | 35.29 -1.32 0.00 | 36.21 -1.31 0.00 | 37.20 -1.39 0.00 | 35.14 -1.43 0.00 | 41.15 -1.40 0.00 | 36.68 -1.25 0.00 | 33.64 -1.51 0.00 | 34.08 -1.46 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 37.94 0.00 0.00 | 29.93 0.00 0.00 | 24.88 0.00 0.00 | 22.07 0.00 0.00 | 21.89 0.00 0.00 | 22.29 0.00 0.00 | 21.94 0.00 0.00 | 21.21 0.00 0.00 | 27.29 0.00 0.00 | 34.62 0.00 0.00 | 35.01 0.00 0.00 | 36.11 0.00 0.00 | 36.54 0.00 0.00 | 36.57 0.00 0.00 | 36.46 0.00 0.00 | 35.97 0.00 0.00 | 36.61 0.00 0.00 | 37.52 0.00 0.00 | 38.59 0.00 0.00 | 36.57 0.00 0.00 | 42.55 0.00 0.00 | 37.93 0.00 0.00 | 35.15 0.00 0.00 | 35.54 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 40.50 2.58 0.02 | 39.31 2.90 -6.48 | 35.60 2.36 -8.36 | 33.88 2.10 -9.71 | 32.88 2.06 -8.93 | 24.43 2.14 0.00 | 33.77 2.02 -9.81 | 37.34 1.91 -14.22 | 39.60 2.57 -9.74 | 40.51 3.53 -2.36 | 42.60 3.50 -4.09 | 46.10 3.83 -6.16 | 51.65 3.98 -11.13 | 64.34 3.69 -24.08 | 57.30 3.57 -17.27 | 47.28 3.53 -7.78 | 46.32 3.88 -5.83 | 45.54 3.83 -4.19 | 44.46 4.40 -1.47 | 47.76 4.02 -7.17 | 47.33 4.81 0.03 | 46.69 4.29 -4.47 | 45.67 3.80 -6.72 | 42.29 3.63 -3.12 |
| NYPA_GOWANUS___GT5 24156 | 41.19 2.85 -0.40 | 37.22 2.28 -5.01 | 26.88 1.97 -0.03 | 23.86 1.79 0.00 | 23.86 1.97 0.00 | 24.27 1.98 0.00 | 23.85 1.91 0.00 | 39.60 1.68 -16.71 | 41.17 2.21 -11.67 | 45.35 3.01 -7.72 | 49.48 2.94 -11.53 | 52.89 3.29 -13.49 | 52.83 3.43 -12.86 | 55.82 3.40 -15.85 | 55.82 3.32 -16.04 | 55.85 3.27 -16.61 | 55.82 3.62 -15.59 | 55.81 3.53 -14.76 | 49.66 4.09 -6.98 | 45.31 3.73 -5.01 | 48.02 4.64 -0.83 | 48.39 4.02 -6.44 | 46.46 3.30 -8.01 | 41.18 3.09 -2.55 |
| NYPA_GOWANUS___GT6 24157 | 41.19 2.85 -0.40 | 37.22 2.28 -5.01 | 26.88 1.97 -0.03 | 23.86 1.79 0.00 | 23.86 1.97 0.00 | 24.27 1.98 0.00 | 23.85 1.91 0.00 | 39.60 1.68 -16.71 | 41.17 2.21 -11.67 | 45.35 3.01 -7.72 | 49.48 2.94 -11.53 | 52.89 3.29 -13.49 | 52.83 3.43 -12.86 | 55.82 3.40 -15.85 | 55.82 3.32 -16.04 | 55.85 3.27 -16.61 | 55.82 3.62 -15.59 | 55.81 3.53 -14.76 | 49.66 4.09 -6.98 | 45.31 3.73 -5.01 | 48.02 4.64 -0.83 | 48.39 4.02 -6.44 | 46.46 3.30 -8.01 | 41.18 3.09 -2.55 |
| NYPA_HARLEM_RVR_GT1 24160 | 53.16 3.07 -12.15 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.97 1.90 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.88 1.82 -29.85 | 52.93 2.37 -23.27 | 53.07 3.22 -15.23 | 53.18 3.12 -15.05 | 53.25 3.43 -13.71 | 53.28 3.58 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 55.99 3.71 -14.76 | 53.26 4.32 -10.35 | 53.28 3.88 -12.83 | 53.22 4.89 -5.78 | 53.18 4.21 -11.04 | 53.18 3.44 -14.59 | 53.00 3.31 -14.15 |
| NYPA_HARLEM_RVR_GT2 24161 | 53.16 3.07 -12.15 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.97 1.90 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 52.88 1.82 -29.85 | 52.93 2.37 -23.27 | 53.07 3.22 -15.23 | 53.18 3.12 -15.05 | 53.25 3.43 -13.71 | 53.28 3.58 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 55.99 3.71 -14.76 | 53.26 4.32 -10.35 | 53.28 3.88 -12.83 | 53.22 4.89 -5.78 | 53.18 4.21 -11.04 | 53.18 3.44 -14.59 | 53.00 3.31 -14.15 |
| NYPA_KENT___GT 24152 | 41.22 2.88 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.92 1.85 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.64 1.72 -16.71 | 41.20 2.24 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.85 3.27 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.39 4.02 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NYPA_POUCH1___GT 24155 | 41.19 2.85 -0.40 | 37.24 2.30 -5.01 | 26.90 1.99 -0.03 | 23.88 1.81 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 39.60 1.68 -16.71 | 41.17 2.21 -11.67 | 45.39 3.05 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.85 3.27 -16.61 | 55.86 3.66 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.31 3.73 -5.01 | 48.02 4.64 -0.83 | 48.39 4.02 -6.44 | 46.46 3.30 -8.01 | 41.22 3.13 -2.55 |
| NYPA_VERNON___GT2 24162 | 41.26 2.92 -0.40 | 37.33 2.39 -5.01 | 27.00 2.09 -0.03 | 23.97 1.90 0.00 | 23.86 1.97 0.00 | 24.27 1.98 0.00 | 23.83 1.89 0.00 | 39.68 1.76 -16.71 | 41.23 2.27 -11.67 | 45.42 3.08 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.85 3.27 -16.61 | 55.82 3.62 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.39 4.02 -6.44 | 46.50 3.34 -8.01 | 41.25 3.16 -2.55 |
| NYPA_VERNON___GT3 24163 | 41.26 2.92 -0.40 | 37.33 2.39 -5.01 | 27.00 2.09 -0.03 | 23.97 1.90 0.00 | 23.86 1.97 0.00 | 24.27 1.98 0.00 | 23.83 1.89 0.00 | 39.68 1.76 -16.71 | 41.23 2.27 -11.67 | 45.42 3.08 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.85 3.27 -16.61 | 55.82 3.62 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.39 4.02 -6.44 | 46.50 3.34 -8.01 | 41.25 3.16 -2.55 |
| NYPA___HOLTSVILL 23794 | 40.12 2.20 0.02 | 39.10 2.69 -6.48 | 35.43 2.19 -8.36 | 33.72 1.94 -9.71 | 32.72 1.90 -8.93 | 24.27 1.98 0.00 | 33.62 1.87 -9.81 | 37.13 1.70 -14.22 | 39.27 2.24 -9.74 | 40.13 3.15 -2.36 | 42.18 3.08 -4.09 | 45.66 3.39 -6.16 | 51.25 3.58 -11.13 | 64.12 3.47 -24.08 | 57.08 3.35 -17.27 | 47.06 3.31 -7.78 | 46.10 3.66 -5.83 | 45.31 3.60 -4.19 | 44.23 4.17 -1.47 | 47.54 3.80 -7.17 | 47.07 4.55 0.03 | 46.46 4.06 -4.47 | 45.28 3.41 -6.72 | 41.93 3.27 -3.12 |
| NYPA___HELLGATE_GT1 24158 | 52.98 3.07 -11.97 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.97 1.90 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 53.09 1.82 -30.06 | 53.12 2.37 -23.46 | 53.19 3.22 -15.35 | 53.24 3.12 -15.11 | 53.25 3.43 -13.71 | 53.28 3.58 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 55.99 3.71 -14.76 | 53.21 4.32 -10.30 | 53.16 3.88 -12.71 | 53.30 4.89 -5.86 | 53.25 4.21 -11.11 | 53.29 3.44 -14.70 | 53.19 3.31 -14.34 |
| NYPA___HELLGATE_GT2 24159 | 52.98 3.07 -11.97 | 37.39 2.45 -5.01 | 27.03 2.12 -0.03 | 23.97 1.90 0.00 | 23.86 1.97 0.00 | 24.30 2.01 0.00 | 23.85 1.91 0.00 | 53.09 1.82 -30.06 | 53.12 2.37 -23.46 | 53.19 3.22 -15.35 | 53.24 3.12 -15.11 | 53.25 3.43 -13.71 | 53.28 3.58 -13.16 | 56.00 3.58 -15.85 | 56.00 3.50 -16.04 | 56.03 3.45 -16.61 | 56.01 3.81 -15.59 | 55.99 3.71 -14.76 | 53.21 4.32 -10.30 | 53.16 3.88 -12.71 | 53.30 4.89 -5.86 | 53.25 4.21 -11.11 | 53.29 3.44 -14.70 | 53.19 3.31 -14.34 |

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| O.H_GEN_BRUCE 24063 | 18.50 -2.73 16.71 | 25.90 -2.75 1.28 | 22.62 -2.26 0.00 | 20.00 -2.07 0.00 | 19.85 -2.04 0.00 | 20.26 -2.03 0.00 | 19.44 -2.50 0.00 | 18.94 -2.27 0.00 | 24.34 -2.95 0.00 | 30.60 -4.02 0.00 | 31.75 -3.26 0.00 | 32.90 -3.21 0.00 | 33.40 -3.14 0.00 | 33.43 -3.14 0.00 | 33.32 -3.14 0.00 | 32.84 -3.13 0.00 | 33.50 -3.11 0.00 | 34.37 -3.15 0.00 | 35.16 -3.43 0.00 | 33.02 -3.55 0.00 | 38.93 -3.62 0.00 | 35.39 -2.54 0.00 | 32.30 -2.85 0.00 | 32.52 -3.02 0.00 |
| OAK ORCHARD___HYD 24046 | 36.27 -1.67 0.00 | 28.22 -1.71 0.00 | 23.56 -1.32 0.00 | 20.88 -1.19 0.00 | 20.73 -1.16 0.00 | 21.11 -1.18 0.00 | 20.45 -1.49 0.00 | 19.87 -1.34 0.00 | 25.60 -1.69 0.00 | 32.27 -2.35 0.00 | 33.19 -1.82 0.00 | 34.41 -1.70 0.00 | 34.90 -1.64 0.00 | 34.92 -1.65 0.00 | 34.82 -1.64 0.00 | 34.32 -1.65 0.00 | 35.00 -1.61 0.00 | 35.91 -1.61 0.00 | 36.78 -1.81 0.00 | 34.70 -1.87 0.00 | 40.76 -1.79 0.00 | 36.68 -1.25 0.00 | 33.64 -1.51 0.00 | 33.90 -1.64 0.00 |
| OCC_CHEM___DRP 24175 | 35.36 -2.58 0.00 | 27.30 -2.63 0.00 | 22.72 -2.16 0.00 | 20.06 -2.01 0.00 | 19.92 -1.97 0.00 | 20.35 -1.94 0.00 | 19.53 -2.41 0.00 | 19.00 -2.21 0.00 | 24.45 -2.84 0.00 | 30.74 -3.88 0.00 | 31.89 -3.12 0.00 | 33.08 -3.03 0.00 | 33.58 -2.96 0.00 | 33.61 -2.96 0.00 | 33.51 -2.95 0.00 | 33.02 -2.95 0.00 | 33.68 -2.93 0.00 | 34.56 -2.96 0.00 | 35.31 -3.28 0.00 | 33.21 -3.36 0.00 | 39.15 -3.40 0.00 | 35.62 -2.31 0.00 | 32.51 -2.64 0.00 | 32.70 -2.84 0.00 |
| OLIN_CORP_DRP 24177 | 35.28 -2.66 0.00 | 27.24 -2.69 0.00 | 22.64 -2.24 0.00 | 20.02 -2.05 0.00 | 19.88 -2.01 0.00 | 20.31 -1.98 0.00 | 19.48 -2.46 0.00 | 19.00 -2.21 0.00 | 24.42 -2.87 0.00 | 30.74 -3.88 0.00 | 31.93 -3.08 0.00 | 33.11 -3.00 0.00 | 33.62 -2.92 0.00 | 33.61 -2.96 0.00 | 33.54 -2.92 0.00 | 33.06 -2.91 0.00 | 33.72 -2.89 0.00 | 34.59 -2.93 0.00 | 35.35 -3.24 0.00 | 33.21 -3.36 0.00 | 39.15 -3.40 0.00 | 35.58 -2.35 0.00 | 32.48 -2.67 0.00 | 32.66 -2.88 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 37.18 -0.76 0.00 | 29.24 -0.69 0.00 | 24.26 -0.62 0.00 | 21.52 -0.55 0.00 | 21.32 -0.57 0.00 | 21.71 -0.58 0.00 | 21.30 -0.64 0.00 | 20.64 -0.57 0.00 | 26.61 -0.68 0.00 | 33.72 -0.90 0.00 | 34.31 -0.70 0.00 | 35.50 -0.61 0.00 | 35.96 -0.58 0.00 | 36.02 -0.55 0.00 | 35.88 -0.58 0.00 | 35.36 -0.61 0.00 | 35.95 -0.66 0.00 | 36.84 -0.68 0.00 | 37.90 -0.69 0.00 | 35.84 -0.73 0.00 | 41.87 -0.68 0.00 | 37.32 -0.61 0.00 | 34.41 -0.74 0.00 | 34.97 -0.57 0.00 |
| ONONDAGA___COGEN 23986 | 37.07 -0.87 0.00 | 29.24 -0.69 0.00 | 24.28 -0.60 0.00 | 21.54 -0.53 0.00 | 21.36 -0.53 0.00 | 21.76 -0.53 0.00 | 21.33 -0.61 0.00 | 20.64 -0.57 0.00 | 26.61 -0.68 0.00 | 33.58 -1.04 0.00 | 34.17 -0.84 0.00 | 35.35 -0.76 0.00 | 35.81 -0.73 0.00 | 35.88 -0.69 0.00 | 35.73 -0.73 0.00 | 35.21 -0.76 0.00 | 35.69 -0.92 0.00 | 36.54 -0.98 0.00 | 37.51 -1.08 0.00 | 35.51 -1.06 0.00 | 41.44 -1.11 0.00 | 37.02 -0.91 0.00 | 34.31 -0.84 0.00 | 34.83 -0.71 0.00 |
| OSWEGATCHIE___HYD 24044 | 38.40 0.46 0.00 | 30.26 0.33 0.00 | 24.73 -0.15 0.00 | 21.92 -0.15 0.00 | 21.65 -0.24 0.00 | 22.04 -0.25 0.00 | 21.85 -0.09 0.00 | 21.55 0.34 0.00 | 27.54 0.25 0.00 | 34.59 -0.03 0.00 | 34.59 -0.42 0.00 | 35.57 -0.54 0.00 | 35.92 -0.62 0.00 | 35.98 -0.59 0.00 | 36.17 -0.29 0.00 | 35.75 -0.22 0.00 | 36.24 -0.37 0.00 | 37.26 -0.26 0.00 | 38.09 -0.50 0.00 | 36.42 -0.15 0.00 | 42.00 -0.55 0.00 | 37.36 -0.57 0.00 | 34.59 -0.56 0.00 | 35.75 0.21 0.00 |
| OSWEGO___5 23606 | 36.92 -1.02 0.00 | 29.03 -0.90 0.00 | 24.13 -0.75 0.00 | 21.41 -0.66 0.00 | 21.23 -0.66 0.00 | 21.62 -0.67 0.00 | 21.19 -0.75 0.00 | 20.51 -0.70 0.00 | 26.42 -0.87 0.00 | 33.44 -1.18 0.00 | 33.96 -1.05 0.00 | 35.10 -1.01 0.00 | 35.55 -0.99 0.00 | 35.58 -0.99 0.00 | 35.44 -1.02 0.00 | 34.96 -1.01 0.00 | 35.59 -1.02 0.00 | 36.47 -1.05 0.00 | 37.51 -1.08 0.00 | 35.51 -1.06 0.00 | 41.44 -1.11 0.00 | 36.94 -0.99 0.00 | 34.13 -1.02 0.00 | 34.65 -0.89 0.00 |
| OSWEGO___6 23613 | 36.92 -1.02 0.00 | 29.03 -0.90 0.00 | 24.13 -0.75 0.00 | 21.41 -0.66 0.00 | 21.23 -0.66 0.00 | 21.62 -0.67 0.00 | 21.19 -0.75 0.00 | 20.51 -0.70 0.00 | 26.42 -0.87 0.00 | 33.44 -1.18 0.00 | 33.96 -1.05 0.00 | 35.10 -1.01 0.00 | 35.55 -0.99 0.00 | 35.58 -0.99 0.00 | 35.44 -1.02 0.00 | 34.96 -1.01 0.00 | 35.59 -1.02 0.00 | 36.47 -1.05 0.00 | 37.51 -1.08 0.00 | 35.51 -1.06 0.00 | 41.44 -1.11 0.00 | 36.94 -0.99 0.00 | 34.13 -1.02 0.00 | 34.65 -0.89 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 35.36 -2.58 0.00 | 27.27 -2.66 0.00 | 22.67 -2.21 0.00 | 20.02 -2.05 0.00 | 19.88 -2.01 0.00 | 20.31 -1.98 0.00 | 19.53 -2.41 0.00 | 19.11 -2.10 0.00 | 24.56 -2.73 0.00 | 30.92 -3.70 0.00 | 32.21 -2.80 0.00 | 33.40 -2.71 0.00 | 33.91 -2.63 0.00 | 33.94 -2.63 0.00 | 33.83 -2.63 0.00 | 33.34 -2.63 0.00 | 34.01 -2.60 0.00 | 34.93 -2.59 0.00 | 35.66 -2.93 0.00 | 33.46 -3.11 0.00 | 39.53 -3.02 0.00 | 35.81 -2.12 0.00 | 32.65 -2.50 0.00 | 32.77 -2.77 0.00 |
| OXBOW___ 24026 | 35.25 -2.69 0.00 | 27.21 -2.72 0.00 | 22.64 -2.24 0.00 | 20.00 -2.07 0.00 | 19.85 -2.04 0.00 | 20.28 -2.01 0.00 | 19.46 -2.48 0.00 | 19.00 -2.21 0.00 | 24.45 -2.84 0.00 | 30.78 -3.84 0.00 | 31.96 -3.05 0.00 | 33.15 -2.96 0.00 | 33.65 -2.89 0.00 | 33.64 -2.93 0.00 | 33.58 -2.88 0.00 | 33.09 -2.88 0.00 | 33.75 -2.86 0.00 | 34.63 -2.89 0.00 | 35.39 -3.20 0.00 | 33.24 -3.33 0.00 | 39.23 -3.32 0.00 | 35.62 -2.31 0.00 | 32.51 -2.64 0.00 | 32.63 -2.91 0.00 |
| PEEKSKILL___ 23653 | 40.10 2.16 0.00 | 31.76 1.83 0.00 | 26.50 1.62 0.00 | 23.55 1.48 0.00 | 23.38 1.49 0.00 | 23.81 1.52 0.00 | 23.37 1.43 0.00 | 22.52 1.31 0.00 | 29.01 1.72 0.00 | 36.97 2.35 0.00 | 37.22 2.21 0.00 | 38.64 2.53 0.00 | 39.21 2.67 0.00 | 39.20 2.63 0.00 | 39.01 2.55 0.00 | 38.49 2.52 0.00 | 39.47 2.86 0.00 | 40.26 2.74 0.00 | 41.91 3.32 0.00 | 39.57 3.00 0.00 | 46.29 3.74 0.00 | 41.15 3.22 0.00 | 37.75 2.60 0.00 | 37.99 2.45 0.00 |
| PGE MADISON___WINDPWR 24146 | 37.79 -0.15 0.00 | 29.45 -0.48 0.00 | 24.03 -0.85 0.00 | 21.30 -0.77 0.00 | 21.01 -0.88 0.00 | 21.42 -0.87 0.00 | 21.02 -0.92 0.00 | 20.96 -0.25 0.00 | 27.02 -0.27 0.00 | 34.41 -0.21 0.00 | 34.94 -0.07 0.00 | 36.25 0.14 0.00 | 36.76 0.22 0.00 | 36.79 0.22 0.00 | 36.64 0.18 0.00 | 35.90 -0.07 0.00 | 36.61 0.00 0.00 | 37.56 0.04 0.00 | 38.63 0.04 0.00 | 36.42 -0.15 0.00 | 42.72 0.17 0.00 | 37.85 -0.08 0.00 | 34.31 -0.84 0.00 | 35.58 0.04 0.00 |
| PJM_GEN_KEystone 24065 | 18.01 -3.22 16.71 | 25.00 -3.65 1.28 | 21.84 -3.04 0.00 | 19.36 -2.71 0.00 | 19.22 -2.67 0.00 | 19.57 -2.72 0.00 | 19.37 -2.57 0.00 | 19.47 -1.74 0.00 | 25.00 -2.29 0.00 | 31.61 -3.01 0.00 | 33.64 -1.37 0.00 | 34.92 -1.19 0.00 | 35.44 -1.10 0.00 | 35.47 -1.10 0.00 | 35.37 -1.09 0.00 | 34.85 -1.12 0.00 | 35.51 -1.10 0.00 | 36.43 -1.09 0.00 | 37.28 -1.31 0.00 | 34.92 -1.65 0.00 | 40.89 -1.66 0.00 | 35.84 -2.09 0.00 | 32.20 -2.95 0.00 | 32.16 -3.38 0.00 |
| PLEASANTVLY___LBMP 24000 | 40.06 2.12 0.00 | 31.70 1.77 0.00 | 26.45 1.57 0.00 | 23.48 1.41 0.00 | 23.33 1.44 0.00 | 23.76 1.47 0.00 | 23.30 1.36 0.00 | 22.46 1.25 0.00 | 28.93 1.64 0.00 | 36.87 2.25 0.00 | 37.15 2.14 0.00 | 38.53 2.42 0.00 | 39.10 2.56 0.00 | 39.09 2.52 0.00 | 38.90 2.44 0.00 | 38.34 2.37 0.00 | 39.32 2.71 0.00 | 40.15 2.63 0.00 | 41.72 3.13 0.00 | 39.42 2.85 0.00 | 46.12 3.57 0.00 | 41.00 3.07 0.00 | 37.65 2.50 0.00 | 37.89 2.35 0.00 |
| POLETTI___ 23519 | 41.02 2.73 -0.35 | 36.62 2.30 -4.39 | 26.93 2.02 -0.03 | 23.90 1.83 0.00 | 23.73 1.84 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 37.53 1.68 -14.64 | 39.68 2.16 -10.23 | 44.22 2.84 -6.76 | 47.85 2.73 -10.11 | 51.00 3.07 -11.82 | 51.03 3.22 -11.27 | 53.60 3.14 -13.89 | 53.58 3.06 -14.06 | 53.55 3.02 -14.56 | 53.64 3.37 -13.66 | 53.72 3.26 -12.94 | 48.57 3.86 -6.12 | 44.51 3.55 -4.39 | 47.62 4.34 -0.73 | 47.34 3.76 -5.65 | 45.26 3.09 -7.02 | 40.76 2.99 -2.23 |

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| PORT_JEFF_3 23555 | 39.67 1.75 0.02 | 39.10 2.69 -6.48 | 35.40 2.16 -8.36 | 33.72 1.94 -9.71 | 32.66 1.84 -8.93 | 24.25 1.96 0.00 | 33.55 1.80 -9.81 | 36.89 1.46 -14.22 | 38.86 1.83 -9.74 | 39.65 2.67 -2.36 | 41.62 2.52 -4.09 | 45.12 2.85 -6.16 | 50.67 3.00 -11.13 | 63.58 2.93 -24.08 | 56.54 2.81 -17.27 | 46.52 2.77 -7.78 | 45.55 3.11 -5.83 | 44.75 3.04 -4.19 | 43.65 3.59 -1.47 | 46.99 3.25 -7.17 | 46.43 3.91 0.03 | 45.93 3.53 -4.47 | 44.82 2.95 -6.72 | 41.47 2.81 -3.12 |
| PORT_JEFF_4 23616 | 39.67 1.75 0.02 | 39.10 2.69 -6.48 | 35.40 2.16 -8.36 | 33.72 1.94 -9.71 | 32.64 1.82 -8.93 | 24.25 1.96 0.00 | 33.53 1.78 -9.81 | 36.87 1.44 -14.22 | 38.89 1.86 -9.74 | 39.65 2.67 -2.36 | 41.62 2.52 -4.09 | 45.16 2.89 -6.16 | 50.70 3.03 -11.13 | 63.58 2.93 -24.08 | 56.57 2.84 -17.27 | 46.56 2.81 -7.78 | 45.59 3.15 -5.83 | 44.75 3.04 -4.19 | 43.65 3.59 -1.47 | 47.03 3.29 -7.17 | 46.48 3.96 0.03 | 45.93 3.53 -4.47 | 44.82 2.95 -6.72 | 41.47 2.81 -3.12 |
| PORT_JEFF_IC 23713 | 39.97 2.05 0.02 | 39.19 2.78 -6.48 | 35.48 2.24 -8.36 | 33.77 1.99 -9.71 | 32.75 1.93 -8.93 | 24.34 2.05 0.00 | 33.62 1.87 -9.81 | 37.06 1.63 -14.22 | 39.08 2.05 -9.74 | 39.92 2.94 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.90 3.25 -24.08 | 56.87 3.14 -17.27 | 46.84 3.09 -7.78 | 45.88 3.44 -5.83 | 45.09 3.38 -4.19 | 44.00 3.94 -1.47 | 47.32 3.58 -7.17 | 46.82 4.30 0.03 | 46.23 3.83 -4.47 | 45.10 3.23 -6.72 | 41.79 3.13 -3.12 |
| PPL PILGRIM_ST_GT1 24216 | 40.50 2.58 0.02 | 39.31 2.90 -6.48 | 35.60 2.36 -8.36 | 33.88 2.10 -9.71 | 32.88 2.06 -8.93 | 24.43 2.14 0.00 | 33.77 2.02 -9.81 | 37.34 1.91 -14.22 | 39.60 2.57 -9.74 | 40.51 3.53 -2.36 | 42.60 3.50 -4.09 | 46.10 3.83 -6.16 | 51.65 3.98 -11.13 | 64.01 3.36 -24.08 | 57.01 3.28 -17.27 | 46.99 3.24 -7.78 | 46.03 3.59 -5.83 | 45.24 3.53 -4.19 | 44.11 4.05 -1.47 | 47.47 3.73 -7.17 | 46.99 4.47 0.03 | 46.38 3.98 -4.47 | 45.67 3.80 -6.72 | 42.29 3.63 -3.12 |
| PPL PILGRIM_ST_GT2 24217 | 40.50 2.58 0.02 | 39.31 2.90 -6.48 | 35.60 2.36 -8.36 | 33.88 2.10 -9.71 | 32.88 2.06 -8.93 | 24.43 2.14 0.00 | 33.77 2.02 -9.81 | 37.34 1.91 -14.22 | 39.60 2.57 -9.74 | 40.51 3.53 -2.36 | 42.60 3.50 -4.09 | 46.10 3.83 -6.16 | 51.65 3.98 -11.13 | 64.01 3.36 -24.08 | 57.01 3.28 -17.27 | 46.99 3.24 -7.78 | 46.03 3.59 -5.83 | 45.24 3.53 -4.19 | 44.11 4.05 -1.47 | 47.47 3.73 -7.17 | 46.99 4.47 0.03 | 46.38 3.98 -4.47 | 45.67 3.80 -6.72 | 42.29 3.63 -3.12 |
| PPL_SHRM_GT3 24213 | 40.35 2.43 0.02 | 39.31 2.90 -6.48 | 35.55 2.31 -8.36 | 33.83 2.05 -9.71 | 32.83 2.01 -8.93 | 24.38 2.09 0.00 | 33.72 1.97 -9.81 | 37.23 1.80 -14.22 | 39.43 2.40 -9.74 | 40.37 3.39 -2.36 | 42.46 3.36 -4.09 | 45.95 3.68 -6.16 | 51.54 3.87 -11.13 | 64.42 3.77 -24.08 | 57.41 3.68 -17.27 | 47.38 3.63 -7.78 | 46.43 3.99 -5.83 | 45.65 3.94 -4.19 | 44.54 4.48 -1.47 | 47.87 4.13 -7.17 | 47.46 4.94 0.03 | 46.80 4.40 -4.47 | 45.56 3.69 -6.72 | 42.18 3.52 -3.12 |
| PPL_SHRM_GT4 24214 | 40.35 2.43 0.02 | 39.31 2.90 -6.48 | 35.55 2.31 -8.36 | 33.83 2.05 -9.71 | 32.83 2.01 -8.93 | 24.38 2.09 0.00 | 33.72 1.97 -9.81 | 37.23 1.80 -14.22 | 39.43 2.40 -9.74 | 40.37 3.39 -2.36 | 42.46 3.36 -4.09 | 45.95 3.68 -6.16 | 51.54 3.87 -11.13 | 64.42 3.77 -24.08 | 57.41 3.68 -17.27 | 47.38 3.63 -7.78 | 46.43 3.99 -5.83 | 45.65 3.94 -4.19 | 44.54 4.48 -1.47 | 47.87 4.13 -7.17 | 47.46 4.94 0.03 | 46.80 4.40 -4.47 | 45.56 3.69 -6.72 | 42.18 3.52 -3.12 |
| PROJECT___ORANGE 23990 | 37.22 -0.72 0.00 | 29.24 -0.69 0.00 | 24.28 -0.60 0.00 | 21.54 -0.53 0.00 | 21.34 -0.55 0.00 | 21.73 -0.56 0.00 | 21.30 -0.64 0.00 | 20.64 -0.57 0.00 | 26.61 -0.68 0.00 | 33.72 -0.90 0.00 | 34.31 -0.70 0.00 | 35.50 -0.61 0.00 | 35.96 -0.58 0.00 | 36.02 -0.55 0.00 | 35.88 -0.58 0.00 | 35.36 -0.61 0.00 | 35.99 -0.62 0.00 | 36.88 -0.64 0.00 | 37.93 -0.66 0.00 | 35.88 -0.69 0.00 | 41.91 -0.64 0.00 | 37.36 -0.57 0.00 | 34.45 -0.70 0.00 | 34.97 -0.57 0.00 |
| PROJECT___ORANGE 1 24174 | 37.22 -0.72 0.00 | 29.24 -0.69 0.00 | 24.28 -0.60 0.00 | 21.54 -0.53 0.00 | 21.34 -0.55 0.00 | 21.73 -0.56 0.00 | 21.30 -0.64 0.00 | 20.64 -0.57 0.00 | 26.61 -0.68 0.00 | 33.72 -0.90 0.00 | 34.31 -0.70 0.00 | 35.50 -0.61 0.00 | 35.96 -0.58 0.00 | 36.02 -0.55 0.00 | 35.88 -0.58 0.00 | 35.36 -0.61 0.00 | 35.99 -0.62 0.00 | 36.88 -0.64 0.00 | 37.93 -0.66 0.00 | 35.88 -0.69 0.00 | 41.91 -0.64 0.00 | 37.36 -0.57 0.00 | 34.45 -0.70 0.00 | 34.97 -0.57 0.00 |
| PROJECT___ORANGE 2 24166 | 37.22 -0.72 0.00 | 29.24 -0.69 0.00 | 24.28 -0.60 0.00 | 21.54 -0.53 0.00 | 21.34 -0.55 0.00 | 21.73 -0.56 0.00 | 21.30 -0.64 0.00 | 20.64 -0.57 0.00 | 26.61 -0.68 0.00 | 33.72 -0.90 0.00 | 34.31 -0.70 0.00 | 35.50 -0.61 0.00 | 35.96 -0.58 0.00 | 36.02 -0.55 0.00 | 35.88 -0.58 0.00 | 35.36 -0.61 0.00 | 35.99 -0.62 0.00 | 36.88 -0.64 0.00 | 37.93 -0.66 0.00 | 35.88 -0.69 0.00 | 41.91 -0.64 0.00 | 37.36 -0.57 0.00 | 34.45 -0.70 0.00 | 34.97 -0.57 0.00 |
| PYRITES___HYD 24023 | 38.66 0.72 0.00 | 30.47 0.54 0.00 | 24.98 0.10 0.00 | 22.14 0.07 0.00 | 21.85 -0.04 0.00 | 22.27 -0.02 0.00 | 22.20 0.26 0.00 | 21.85 0.64 0.00 | 27.84 0.55 0.00 | 34.76 0.14 0.00 | 34.76 -0.25 0.00 | 35.57 -0.54 0.00 | 35.88 -0.66 0.00 | 35.95 -0.62 0.00 | 36.24 -0.22 0.00 | 35.97 0.00 0.00 | 36.39 -0.22 0.00 | 37.41 -0.11 0.00 | 38.05 -0.54 0.00 | 36.64 0.07 0.00 | 41.87 -0.68 0.00 | 37.25 -0.68 0.00 | 34.80 -0.35 0.00 | 35.72 0.18 0.00 |
| RANKINE____ 23646 | 35.36 -2.58 0.00 | 27.15 -2.78 0.00 | 22.57 -2.31 0.00 | 19.93 -2.14 0.00 | 19.81 -2.08 0.00 | 20.22 -2.07 0.00 | 19.55 -2.39 0.00 | 19.24 -1.97 0.00 | 24.70 -2.59 0.00 | 31.12 -3.50 0.00 | 32.59 -2.42 0.00 | 33.84 -2.27 0.00 | 34.35 -2.19 0.00 | 34.34 -2.23 0.00 | 34.27 -2.19 0.00 | 33.78 -2.19 0.00 | 34.45 -2.16 0.00 | 35.34 -2.18 0.00 | 36.08 -2.51 0.00 | 33.86 -2.71 0.00 | 39.95 -2.60 0.00 | 35.96 -1.97 0.00 | 32.69 -2.46 0.00 | 32.73 -2.81 0.00 |
| RAVENS GT4-7____ 23728 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWD GT2____ 23730 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWD GT3____ 23733 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWOOD_GT2_1 24244 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |

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|---|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_2 24245 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWOOD_GT2_3 24246 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWOOD_GT2_4 24247 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWOOD_GT3_1 24248 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWOOD_GT3_2 24249 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWOOD_GT3_3 24250 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWOOD_GT3_4 24251 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWOOD_GT_1 23729 | 41.26 2.92 -0.40 | 37.33 2.39 -5.01 | 27.00 2.09 -0.03 | 23.97 1.90 0.00 | 23.86 1.97 0.00 | 24.27 1.98 0.00 | 23.83 1.89 0.00 | 39.68 1.76 -16.71 | 41.23 2.27 -11.67 | 45.42 3.08 -7.72 | 49.52 2.98 -11.53 | 52.89 3.29 -13.49 | 52.87 3.47 -12.86 | 55.86 3.44 -15.85 | 55.85 3.35 -16.04 | 55.85 3.27 -16.61 | 55.82 3.62 -15.59 | 55.84 3.56 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.39 4.02 -6.44 | 46.50 3.34 -8.01 | 41.25 3.16 -2.55 |
| RAVENSWOOD_GT_10 24258 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWOOD_GT_11 24259 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWOOD_GT_4 24252 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWOOD_GT_5 24254 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWOOD_GT_6 24253 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWOOD_GT_7 24255 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RAVENSWOOD_GT_9 24257 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___1 23533 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.98 2.07 -0.03 | 23.95 1.88 0.00 | 23.84 1.95 0.00 | 24.25 1.96 0.00 | 23.81 1.87 0.00 | 39.64 1.72 -16.71 | 41.14 2.18 -11.67 | 45.32 2.98 -7.72 | 49.34 2.80 -11.53 | 52.74 3.14 -13.49 | 52.69 3.29 -12.86 | 55.67 3.25 -15.85 | 55.67 3.17 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.66 3.38 -14.76 | 49.54 3.97 -6.98 | 45.24 3.66 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.15 3.06 -2.55 |
| RAVENSWOOD___2 23534 | 41.11 2.77 -0.40 | 37.30 2.36 -5.01 | 26.98 2.07 -0.03 | 23.95 1.88 0.00 | 23.84 1.95 0.00 | 24.25 1.96 0.00 | 23.81 1.87 0.00 | 39.62 1.70 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.31 2.77 -11.53 | 52.71 3.11 -13.49 | 52.65 3.25 -12.86 | 55.64 3.22 -15.85 | 55.64 3.14 -16.04 | 55.67 3.09 -16.61 | 55.64 3.44 -15.59 | 55.66 3.38 -14.76 | 49.51 3.94 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.32 3.16 -8.01 | 41.15 3.06 -2.55 |
| RAVENSWOOD___3 23535 | 41.07 2.73 -0.40 | 37.24 2.30 -5.01 | 26.93 2.02 -0.03 | 23.90 1.83 0.00 | 23.73 1.84 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.57 1.65 -16.71 | 41.12 2.16 -11.67 | 45.25 2.91 -7.72 | 49.34 2.80 -11.53 | 52.71 3.11 -13.49 | 52.69 3.29 -12.86 | 55.64 3.22 -15.85 | 55.64 3.14 -16.04 | 55.67 3.09 -16.61 | 55.64 3.44 -15.59 | 55.62 3.34 -14.76 | 49.47 3.90 -6.98 | 45.16 3.58 -5.01 | 47.80 4.42 -0.83 | 48.20 3.83 -6.44 | 46.32 3.16 -8.01 | 41.08 2.99 -2.55 |
| RAVNSWD 8-11____ 23667 | 41.15 2.81 -0.40 | 37.27 2.33 -5.01 | 26.95 2.04 -0.03 | 23.90 1.83 0.00 | 23.75 1.86 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 39.60 1.68 -16.71 | 41.14 2.18 -11.67 | 45.28 2.94 -7.72 | 49.38 2.84 -11.53 | 52.78 3.18 -13.49 | 52.73 3.33 -12.86 | 55.71 3.29 -15.85 | 55.71 3.21 -16.04 | 55.71 3.13 -16.61 | 55.68 3.48 -15.59 | 55.69 3.41 -14.76 | 49.54 3.97 -6.98 | 45.20 3.62 -5.01 | 47.85 4.47 -0.83 | 48.24 3.87 -6.44 | 46.36 3.20 -8.01 | 41.11 3.02 -2.55 |
| RCPL_TRUST___DRP 24196 | 41.05 2.81 -0.30 | 35.98 2.33 -3.72 | 26.94 2.04 -0.02 | 23.90 1.83 0.00 | 23.73 1.84 0.00 | 24.16 1.87 0.00 | 23.72 1.78 0.00 | 35.29 1.68 -12.40 | 38.16 2.21 -8.66 | 43.29 2.94 -5.73 | 46.44 2.87 -8.56 | 49.30 3.18 -10.01 | 49.44 3.36 -9.54 | 51.62 3.29 -11.76 | 51.57 3.21 -11.90 | 51.46 3.17 -12.32 | 51.68 3.51 -11.56 | 51.88 3.41 -10.95 | 47.74 3.97 -5.18 | 43.94 3.66 -3.71 | 47.64 4.47 -0.62 | 46.62 3.91 -4.78 | 44.29 3.20 -5.94 | 40.49 3.06 -1.89 |
| RENSSELAER___COGEN 23796 | 39.53 1.59 0.00 | 31.25 1.32 0.00 | 26.07 1.19 0.00 | 23.09 1.02 0.00 | 22.92 1.03 0.00 | 23.34 1.05 0.00 | 22.88 0.94 0.00 | 22.06 0.85 0.00 | 28.35 1.06 0.00 | 36.14 1.52 0.00 | 36.45 1.44 0.00 | 37.84 1.73 0.00 | 38.40 1.86 0.00 | 38.44 1.87 0.00 | 38.25 1.79 0.00 | 37.73 1.76 0.00 | 38.59 1.98 0.00 | 39.47 1.95 0.00 | 40.83 2.24 0.00 | 38.40 1.83 0.00 | 45.15 2.60 0.00 | 40.21 2.28 0.00 | 36.73 1.58 0.00 | 36.96 1.42 0.00 |
| REVERE_CPPR_DRP 24186 | 38.70 0.76 0.00 | 30.41 0.48 0.00 | 24.88 0.00 0.00 | 22.05 -0.02 0.00 | 21.76 -0.13 0.00 | 22.16 -0.13 0.00 | 21.79 -0.15 0.00 | 21.51 0.30 0.00 | 27.67 0.38 0.00 | 35.17 0.55 0.00 | 35.29 0.28 0.00 | 36.54 0.43 0.00 | 36.98 0.44 0.00 | 37.01 0.44 0.00 | 36.93 0.47 0.00 | 36.22 0.25 0.00 | 36.87 0.26 0.00 | 37.82 0.30 0.00 | 38.94 0.35 0.00 | 36.86 0.29 0.00 | 43.06 0.51 0.00 | 38.27 0.34 0.00 | 35.04 -0.11 0.00 | 36.36 0.82 0.00 |
| ROCHESTER_9_IC 23652 | 36.46 -1.48 0.00 | 28.34 -1.59 0.00 | 23.74 -1.14 0.00 | 21.03 -1.04 0.00 | 20.88 -1.01 0.00 | 21.26 -1.03 0.00 | 20.60 -1.34 0.00 | 20.02 -1.19 0.00 | 25.76 -1.53 0.00 | 32.44 -2.18 0.00 | 33.40 -1.61 0.00 | 34.63 -1.48 0.00 | 35.15 -1.39 0.00 | 35.14 -1.43 0.00 | 35.07 -1.39 0.00 | 34.57 -1.40 0.00 | 35.26 -1.35 0.00 | 36.17 -1.35 0.00 | 37.05 -1.54 0.00 | 34.92 -1.65 0.00 | 41.06 -1.49 0.00 | 36.94 -0.99 0.00 | 33.85 -1.30 0.00 | 34.08 -1.46 0.00 |
| ROSETON___1 23587 | 39.95 2.01 0.00 | 31.61 1.68 0.00 | 26.37 1.49 0.00 | 23.42 1.35 0.00 | 23.27 1.38 0.00 | 23.69 1.40 0.00 | 23.26 1.32 0.00 | 22.42 1.21 0.00 | 28.87 1.58 0.00 | 36.77 2.15 0.00 | 37.04 2.03 0.00 | 38.42 2.31 0.00 | 38.99 2.45 0.00 | 38.98 2.41 0.00 | 38.79 2.33 0.00 | 38.24 2.27 0.00 | 39.21 2.60 0.00 | 40.03 2.51 0.00 | 41.60 3.01 0.00 | 39.31 2.74 0.00 | 45.95 3.40 0.00 | 40.89 2.96 0.00 | 37.54 2.39 0.00 | 37.78 2.24 0.00 |
| ROSETON___2 23588 | 39.95 2.01 0.00 | 31.61 1.68 0.00 | 26.37 1.49 0.00 | 23.42 1.35 0.00 | 23.27 1.38 0.00 | 23.69 1.40 0.00 | 23.26 1.32 0.00 | 22.42 1.21 0.00 | 28.87 1.58 0.00 | 36.77 2.15 0.00 | 37.04 2.03 0.00 | 38.42 2.31 0.00 | 38.99 2.45 0.00 | 38.98 2.41 0.00 | 38.79 2.33 0.00 | 38.24 2.27 0.00 | 39.21 2.60 0.00 | 40.03 2.51 0.00 | 41.60 3.01 0.00 | 39.31 2.74 0.00 | 45.95 3.40 0.00 | 40.89 2.96 0.00 | 37.54 2.39 0.00 | 37.78 2.24 0.00 |
| RUSSELL___STATION 23914 | 35.85 -2.09 0.00 | 27.89 -2.04 0.00 | 23.59 -1.29 0.00 | 20.94 -1.13 0.00 | 20.80 -1.09 0.00 | 21.18 -1.11 0.00 | 20.51 -1.43 0.00 | 19.94 -1.27 0.00 | 25.54 -1.75 0.00 | 31.92 -2.70 0.00 | 32.84 -2.17 0.00 | 34.09 -2.02 0.00 | 34.60 -1.94 0.00 | 34.60 -1.97 0.00 | 34.53 -1.93 0.00 | 34.03 -1.94 0.00 | 34.71 -1.90 0.00 | 35.61 -1.91 0.00 | 36.51 -2.08 0.00 | 34.41 -2.16 0.00 | 40.47 -2.08 0.00 | 36.41 -1.52 0.00 | 33.36 -1.79 0.00 | 33.55 -1.99 0.00 |
| S SALMON___HYD 24043 | 37.67 -0.27 0.00 | 29.60 -0.33 0.00 | 24.38 -0.50 0.00 | 21.63 -0.44 0.00 | 21.39 -0.50 0.00 | 21.80 -0.49 0.00 | 21.39 -0.55 0.00 | 20.87 -0.34 0.00 | 26.88 -0.41 0.00 | 34.07 -0.55 0.00 | 34.41 -0.60 0.00 | 35.60 -0.51 0.00 | 36.06 -0.48 0.00 | 36.09 -0.48 0.00 | 35.99 -0.47 0.00 | 35.43 -0.54 0.00 | 36.06 -0.55 0.00 | 36.96 -0.56 0.00 | 38.05 -0.54 0.00 | 36.06 -0.51 0.00 | 42.08 -0.47 0.00 | 37.47 -0.46 0.00 | 34.48 -0.67 0.00 | 35.40 -0.14 0.00 |
| SELKIRK___II 23799 | 38.77 0.83 0.00 | 30.71 0.78 0.00 | 25.60 0.72 0.00 | 22.71 0.64 0.00 | 22.52 0.63 0.00 | 22.94 0.65 0.00 | 22.49 0.55 0.00 | 21.66 0.45 0.00 | 27.86 0.57 0.00 | 35.52 0.90 0.00 | 35.78 0.77 0.00 | 37.12 1.01 0.00 | 37.67 1.13 0.00 | 37.67 1.10 0.00 | 37.48 1.02 0.00 | 36.98 1.01 0.00 | 37.78 1.17 0.00 | 38.65 1.13 0.00 | 40.02 1.43 0.00 | 37.74 1.17 0.00 | 44.21 1.66 0.00 | 39.37 1.44 0.00 | 36.10 0.95 0.00 | 36.36 0.82 0.00 |
| SELKIRK___I 23801 | 39.00 1.06 0.00 | 30.89 0.96 0.00 | 25.75 0.87 0.00 | 22.82 0.75 0.00 | 22.66 0.77 0.00 | 23.07 0.78 0.00 | 22.55 0.61 0.00 | 21.72 0.51 0.00 | 27.95 0.66 0.00 | 35.66 1.04 0.00 | 35.92 0.91 0.00 | 37.30 1.19 0.00 | 37.82 1.28 0.00 | 37.85 1.28 0.00 | 37.66 1.20 0.00 | 37.16 1.19 0.00 | 38.00 1.39 0.00 | 38.83 1.31 0.00 | 40.21 1.62 0.00 | 37.89 1.32 0.00 | 44.46 1.91 0.00 | 39.56 1.63 0.00 | 36.24 1.09 0.00 | 36.50 0.96 0.00 |
| SENECA OSWGO___HYD 24041 | 37.30 -0.64 0.00 | 29.30 -0.63 0.00 | 24.33 -0.55 0.00 | 21.58 -0.49 0.00 | 21.41 -0.48 0.00 | 21.80 -0.49 0.00 | 21.37 -0.57 0.00 | 20.66 -0.55 0.00 | 26.66 -0.63 0.00 | 33.79 -0.83 0.00 | 34.34 -0.67 0.00 | 35.53 -0.58 0.00 | 35.99 -0.55 0.00 | 36.06 -0.51 0.00 | 35.91 -0.55 0.00 | 35.39 -0.58 0.00 | 36.02 -0.59 0.00 | 36.92 -0.60 0.00 | 38.01 -0.58 0.00 | 35.95 -0.62 0.00 | 42.00 -0.55 0.00 | 37.44 -0.49 0.00 | 34.52 -0.63 0.00 | 35.08 -0.46 0.00 |
| SENECA___ENERGY 23797 | 36.46 -1.48 0.00 | 28.43 -1.50 0.00 | 23.64 -1.24 0.00 | 20.94 -1.13 0.00 | 20.77 -1.12 0.00 | 21.18 -1.11 0.00 | 20.71 -1.23 0.00 | 20.17 -1.04 0.00 | 26.01 -1.28 0.00 | 32.92 -1.70 0.00 | 33.85 -1.16 0.00 | 35.06 -1.05 0.00 | 35.55 -0.99 0.00 | 35.58 -0.99 0.00 | 35.48 -0.98 0.00 | 34.93 -1.04 0.00 | 35.59 -1.02 0.00 | 36.47 -1.05 0.00 | 37.43 -1.16 0.00 | 35.36 -1.21 0.00 | 41.40 -1.15 0.00 | 36.91 -1.02 0.00 | 33.81 -1.34 0.00 | 34.15 -1.39 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SHOEMAKER___GT 23640 | 39.65 1.71 0.00 | 31.37 1.44 0.00 | 26.15 1.27 0.00 | 23.22 1.15 0.00 | 23.07 1.18 0.00 | 23.49 1.20 0.00 | 23.06 1.12 0.00 | 22.23 1.02 0.00 | 28.63 1.34 0.00 | 36.49 1.87 0.00 | 36.73 1.72 0.00 | 38.10 1.99 0.00 | 38.66 2.12 0.00 | 38.65 2.08 0.00 | 38.47 2.01 0.00 | 37.91 1.94 0.00 | 38.88 2.27 0.00 | 39.70 2.18 0.00 | 41.25 2.66 0.00 | 38.98 2.41 0.00 | 45.57 3.02 0.00 | 40.55 2.62 0.00 | 37.22 2.07 0.00 | 37.46 1.92 0.00 |
| SHOREHAM_IC_1 23715 | 40.35 2.43 0.02 | 39.31 2.90 -6.48 | 35.55 2.31 -8.36 | 33.83 2.05 -9.71 | 32.83 2.01 -8.93 | 24.38 2.09 0.00 | 33.72 1.97 -9.81 | 37.23 1.80 -14.22 | 39.43 2.40 -9.74 | 40.37 3.39 -2.36 | 42.46 3.36 -4.09 | 45.95 3.68 -6.16 | 51.54 3.87 -11.13 | 64.42 3.77 -24.08 | 57.41 3.68 -17.27 | 47.38 3.63 -7.78 | 46.43 3.99 -5.83 | 45.65 3.94 -4.19 | 44.54 4.48 -1.47 | 47.87 4.13 -7.17 | 47.46 4.94 0.03 | 46.80 4.40 -4.47 | 45.56 3.69 -6.72 | 42.18 3.52 -3.12 |
| SHOREHAM_IC_2 23716 | 40.35 2.43 0.02 | 39.31 2.90 -6.48 | 35.55 2.31 -8.36 | 33.83 2.05 -9.71 | 32.83 2.01 -8.93 | 24.38 2.09 0.00 | 33.72 1.97 -9.81 | 37.23 1.80 -14.22 | 39.43 2.40 -9.74 | 40.37 3.39 -2.36 | 42.46 3.36 -4.09 | 45.95 3.68 -6.16 | 51.54 3.87 -11.13 | 64.42 3.77 -24.08 | 57.41 3.68 -17.27 | 47.38 3.63 -7.78 | 46.43 3.99 -5.83 | 45.65 3.94 -4.19 | 44.54 4.48 -1.47 | 47.87 4.13 -7.17 | 47.46 4.94 0.03 | 46.80 4.40 -4.47 | 45.56 3.69 -6.72 | 42.18 3.52 -3.12 |
| SITHE_IND_GS1 24169 | 36.73 -1.21 0.00 | 28.88 -1.05 0.00 | 24.01 -0.87 0.00 | 21.30 -0.77 0.00 | 21.12 -0.77 0.00 | 21.51 -0.78 0.00 | 21.11 -0.83 0.00 | 20.36 -0.85 0.00 | 26.23 -1.06 0.00 | 33.20 -1.42 0.00 | 33.68 -1.33 0.00 | 34.81 -1.30 0.00 | 35.26 -1.28 0.00 | 35.29 -1.28 0.00 | 35.18 -1.28 0.00 | 34.68 -1.29 0.00 | 35.33 -1.28 0.00 | 36.17 -1.35 0.00 | 37.24 -1.35 0.00 | 35.22 -1.35 0.00 | 41.10 -1.45 0.00 | 36.68 -1.25 0.00 | 33.92 -1.23 0.00 | 34.47 -1.07 0.00 |
| SITHE_IND_GS2 24170 | 36.73 -1.21 0.00 | 28.88 -1.05 0.00 | 24.01 -0.87 0.00 | 21.30 -0.77 0.00 | 21.12 -0.77 0.00 | 21.51 -0.78 0.00 | 21.11 -0.83 0.00 | 20.36 -0.85 0.00 | 26.23 -1.06 0.00 | 33.20 -1.42 0.00 | 33.68 -1.33 0.00 | 34.81 -1.30 0.00 | 35.26 -1.28 0.00 | 35.29 -1.28 0.00 | 35.18 -1.28 0.00 | 34.68 -1.29 0.00 | 35.29 -1.32 0.00 | 36.17 -1.35 0.00 | 37.20 -1.39 0.00 | 35.22 -1.35 0.00 | 41.10 -1.45 0.00 | 36.68 -1.25 0.00 | 33.92 -1.23 0.00 | 34.47 -1.07 0.00 |
| SITHE_IND_GS3 24171 | 36.73 -1.21 0.00 | 28.88 -1.05 0.00 | 24.01 -0.87 0.00 | 21.30 -0.77 0.00 | 21.12 -0.77 0.00 | 21.51 -0.78 0.00 | 21.11 -0.83 0.00 | 20.36 -0.85 0.00 | 26.23 -1.06 0.00 | 33.20 -1.42 0.00 | 33.68 -1.33 0.00 | 34.81 -1.30 0.00 | 35.26 -1.28 0.00 | 35.29 -1.28 0.00 | 35.18 -1.28 0.00 | 34.68 -1.29 0.00 | 35.29 -1.32 0.00 | 36.17 -1.35 0.00 | 37.20 -1.39 0.00 | 35.22 -1.35 0.00 | 41.10 -1.45 0.00 | 36.68 -1.25 0.00 | 33.92 -1.23 0.00 | 34.47 -1.07 0.00 |
| SITHE_IND_GS4 24172 | 36.73 -1.21 0.00 | 28.88 -1.05 0.00 | 24.01 -0.87 0.00 | 21.30 -0.77 0.00 | 21.12 -0.77 0.00 | 21.51 -0.78 0.00 | 21.11 -0.83 0.00 | 20.36 -0.85 0.00 | 26.23 -1.06 0.00 | 33.20 -1.42 0.00 | 33.68 -1.33 0.00 | 34.81 -1.30 0.00 | 35.26 -1.28 0.00 | 35.29 -1.28 0.00 | 35.18 -1.28 0.00 | 34.68 -1.29 0.00 | 35.29 -1.32 0.00 | 36.17 -1.35 0.00 | 37.20 -1.39 0.00 | 35.22 -1.35 0.00 | 41.10 -1.45 0.00 | 36.68 -1.25 0.00 | 33.92 -1.23 0.00 | 34.47 -1.07 0.00 |
| SITHE___BATAVIA 24024 | 36.16 -1.78 0.00 | 27.98 -1.95 0.00 | 23.29 -1.59 0.00 | 20.59 -1.48 0.00 | 20.45 -1.44 0.00 | 20.84 -1.45 0.00 | 20.07 -1.87 0.00 | 19.60 -1.61 0.00 | 25.27 -2.02 0.00 | 31.85 -2.77 0.00 | 33.05 -1.96 0.00 | 34.27 -1.84 0.00 | 34.79 -1.75 0.00 | 34.78 -1.79 0.00 | 34.71 -1.75 0.00 | 34.21 -1.76 0.00 | 34.89 -1.72 0.00 | 35.83 -1.69 0.00 | 36.62 -1.97 0.00 | 34.41 -2.16 0.00 | 40.59 -1.96 0.00 | 36.72 -1.21 0.00 | 33.53 -1.62 0.00 | 33.69 -1.85 0.00 |
| SITHE___INDEPEND 23800 | 36.73 -1.21 0.00 | 28.88 -1.05 0.00 | 24.01 -0.87 0.00 | 21.30 -0.77 0.00 | 21.12 -0.77 0.00 | 21.51 -0.78 0.00 | 21.11 -0.83 0.00 | 20.36 -0.85 0.00 | 26.23 -1.06 0.00 | 33.20 -1.42 0.00 | 33.68 -1.33 0.00 | 34.81 -1.30 0.00 | 35.26 -1.28 0.00 | 35.29 -1.28 0.00 | 35.18 -1.28 0.00 | 34.68 -1.29 0.00 | 35.33 -1.28 0.00 | 36.17 -1.35 0.00 | 37.24 -1.35 0.00 | 35.22 -1.35 0.00 | 41.10 -1.45 0.00 | 36.68 -1.25 0.00 | 33.92 -1.23 0.00 | 34.47 -1.07 0.00 |
| SITHE___MASSENA 23902 | 38.02 0.08 0.00 | 30.02 0.09 0.00 | 24.88 0.00 0.00 | 22.07 0.00 0.00 | 21.87 -0.02 0.00 | 22.27 -0.02 0.00 | 22.18 0.24 0.00 | 21.51 0.30 0.00 | 27.59 0.30 0.00 | 34.72 0.10 0.00 | 34.97 -0.04 0.00 | 35.79 -0.32 0.00 | 36.10 -0.44 0.00 | 36.17 -0.40 0.00 | 36.24 -0.22 0.00 | 35.83 -0.14 0.00 | 36.28 -0.33 0.00 | 37.26 -0.26 0.00 | 37.93 -0.66 0.00 | 36.39 -0.18 0.00 | 41.66 -0.89 0.00 | 37.13 -0.80 0.00 | 34.87 -0.28 0.00 | 35.22 -0.32 0.00 |
| SITHE___OGDNSBRG 24021 | 38.70 0.76 0.00 | 30.53 0.60 0.00 | 25.05 0.17 0.00 | 22.22 0.15 0.00 | 21.96 0.07 0.00 | 22.36 0.07 0.00 | 22.31 0.37 0.00 | 21.91 0.70 0.00 | 28.03 0.74 0.00 | 35.14 0.52 0.00 | 35.19 0.18 0.00 | 35.97 -0.14 0.00 | 36.28 -0.26 0.00 | 36.35 -0.22 0.00 | 36.53 0.07 0.00 | 36.08 0.11 0.00 | 36.50 -0.11 0.00 | 37.56 0.04 0.00 | 38.13 -0.46 0.00 | 36.72 0.15 0.00 | 41.91 -0.64 0.00 | 37.32 -0.61 0.00 | 34.94 -0.21 0.00 | 35.79 0.25 0.00 |
| SITHE___STERLING 23777 | 38.32 0.38 0.00 | 30.14 0.21 0.00 | 24.78 -0.10 0.00 | 21.96 -0.11 0.00 | 21.69 -0.20 0.00 | 22.11 -0.18 0.00 | 21.70 -0.24 0.00 | 21.29 0.08 0.00 | 27.43 0.14 0.00 | 34.83 0.21 0.00 | 35.12 0.11 0.00 | 36.33 0.22 0.00 | 36.80 0.26 0.00 | 36.83 0.26 0.00 | 36.72 0.26 0.00 | 36.04 0.07 0.00 | 36.72 0.11 0.00 | 37.67 0.15 0.00 | 38.74 0.15 0.00 | 36.68 0.11 0.00 | 42.85 0.30 0.00 | 38.12 0.19 0.00 | 34.97 -0.18 0.00 | 36.00 0.46 0.00 |
| SOUTH CAIRO___GT 23612 | 39.72 1.78 0.00 | 31.43 1.50 0.00 | 26.20 1.32 0.00 | 23.28 1.21 0.00 | 23.18 1.29 0.00 | 23.60 1.31 0.00 | 23.17 1.23 0.00 | 22.23 1.02 0.00 | 28.63 1.34 0.00 | 36.52 1.90 0.00 | 36.52 1.51 0.00 | 37.88 1.77 0.00 | 38.48 1.94 0.00 | 38.51 1.94 0.00 | 38.32 1.86 0.00 | 37.77 1.80 0.00 | 38.88 2.27 0.00 | 39.58 2.06 0.00 | 41.41 2.82 0.00 | 39.13 2.56 0.00 | 45.83 3.28 0.00 | 40.74 2.81 0.00 | 37.26 2.11 0.00 | 37.42 1.88 0.00 |
| SOUTH HAMPTN___IC 23720 | 41.45 3.53 0.02 | 40.06 3.65 -6.48 | 36.08 2.84 -8.36 | 34.27 2.49 -9.71 | 33.27 2.45 -8.93 | 24.83 2.54 0.00 | 34.21 2.46 -9.81 | 37.80 2.37 -14.22 | 40.28 3.25 -9.74 | 41.58 4.60 -2.36 | 43.83 4.73 -4.09 | 47.40 5.13 -6.16 | 53.01 5.34 -11.13 | 65.99 5.34 -24.08 | 58.94 5.21 -17.27 | 48.89 5.14 -7.78 | 47.97 5.53 -5.83 | 47.23 5.52 -4.19 | 46.12 6.06 -1.47 | 49.37 5.63 -7.17 | 49.16 6.64 0.03 | 48.32 5.92 -4.47 | 46.90 5.03 -6.72 | 43.39 4.73 -3.12 |
| SOUTHOLD___IC 23719 | 41.83 3.91 0.02 | 40.33 3.92 -6.48 | 36.28 3.04 -8.36 | 34.45 2.67 -9.71 | 33.42 2.60 -8.93 | 24.99 2.70 0.00 | 34.36 2.61 -9.81 | 38.02 2.59 -14.22 | 40.58 3.55 -9.74 | 42.00 5.02 -2.36 | 44.28 5.18 -4.09 | 47.87 5.60 -6.16 | 53.48 5.81 -11.13 | 66.46 5.81 -24.08 | 59.42 5.69 -17.27 | 49.36 5.61 -7.78 | 48.44 6.00 -5.83 | 47.71 6.00 -4.19 | 46.62 6.56 -1.47 | 49.85 6.11 -7.17 | 49.71 7.19 0.03 | 48.77 6.37 -4.47 | 47.28 5.41 -6.72 | 43.81 5.15 -3.12 |
| ST LAWRENCE____ 23600 | 37.64 -0.30 0.00 | 29.75 -0.18 0.00 | 24.71 -0.17 0.00 | 21.92 -0.15 0.00 | 21.71 -0.18 0.00 | 22.11 -0.18 0.00 | 22.03 0.09 0.00 | 21.32 0.11 0.00 | 27.34 0.05 0.00 | 34.55 -0.07 0.00 | 34.87 -0.14 0.00 | 35.68 -0.43 0.00 | 35.99 -0.55 0.00 | 36.02 -0.55 0.00 | 36.06 -0.40 0.00 | 35.65 -0.32 0.00 | 36.10 -0.51 0.00 | 37.07 -0.45 0.00 | 37.78 -0.81 0.00 | 36.09 -0.48 0.00 | 41.53 -1.02 0.00 | 36.94 -0.99 0.00 | 34.73 -0.42 0.00 | 35.01 -0.53 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| STATION 5_MISC_HYD 23604 | 37.67 -0.27 0.00 | 29.21 -0.72 0.00 | 24.41 -0.47 0.00 | 21.61 -0.46 0.00 | 21.45 -0.44 0.00 | 21.80 -0.49 0.00 | 21.13 -0.81 0.00 | 20.62 -0.59 0.00 | 26.69 -0.60 0.00 | 33.75 -0.87 0.00 | 34.90 -0.11 0.00 | 36.29 0.18 0.00 | 36.87 0.33 0.00 | 36.90 0.33 0.00 | 36.82 0.36 0.00 | 36.26 0.29 0.00 | 37.05 0.44 0.00 | 38.05 0.53 0.00 | 38.94 0.35 0.00 | 36.64 0.07 0.00 | 43.23 0.68 0.00 | 38.76 0.83 0.00 | 35.36 0.21 0.00 | 35.43 -0.11 0.00 |
| STURGEON_POOL_HYD 23609 | 40.10 2.16 0.00 | 31.70 1.77 0.00 | 26.45 1.57 0.00 | 23.53 1.46 0.00 | 23.42 1.53 0.00 | 23.85 1.56 0.00 | 23.41 1.47 0.00 | 22.48 1.27 0.00 | 28.98 1.69 0.00 | 36.94 2.32 0.00 | 36.94 1.93 0.00 | 38.31 2.20 0.00 | 38.92 2.38 0.00 | 38.91 2.34 0.00 | 38.72 2.26 0.00 | 38.16 2.19 0.00 | 39.32 2.71 0.00 | 40.03 2.51 0.00 | 41.95 3.36 0.00 | 39.68 3.11 0.00 | 46.34 3.79 0.00 | 41.19 3.26 0.00 | 37.79 2.64 0.00 | 38.06 2.52 0.00 |
| SYRACUSE___POWER 24017 | 37.18 -0.76 0.00 | 29.24 -0.69 0.00 | 24.26 -0.62 0.00 | 21.52 -0.55 0.00 | 21.32 -0.57 0.00 | 21.71 -0.58 0.00 | 21.30 -0.64 0.00 | 20.64 -0.57 0.00 | 26.61 -0.68 0.00 | 33.72 -0.90 0.00 | 34.31 -0.70 0.00 | 35.50 -0.61 0.00 | 35.96 -0.58 0.00 | 36.02 -0.55 0.00 | 35.88 -0.58 0.00 | 35.36 -0.61 0.00 | 35.95 -0.66 0.00 | 36.84 -0.68 0.00 | 37.90 -0.69 0.00 | 35.84 -0.73 0.00 | 41.87 -0.68 0.00 | 37.32 -0.61 0.00 | 34.41 -0.74 0.00 | 34.97 -0.57 0.00 |
| Stony___Brook 24151 | 39.97 2.05 0.02 | 39.19 2.78 -6.48 | 35.48 2.24 -8.36 | 33.77 1.99 -9.71 | 32.75 1.93 -8.93 | 24.34 2.05 0.00 | 33.62 1.87 -9.81 | 37.06 1.63 -14.22 | 39.08 2.05 -9.74 | 39.92 2.94 -2.36 | 41.94 2.84 -4.09 | 45.45 3.18 -6.16 | 51.00 3.33 -11.13 | 63.90 3.25 -24.08 | 56.87 3.14 -17.27 | 46.84 3.09 -7.78 | 45.88 3.44 -5.83 | 45.09 3.38 -4.19 | 44.00 3.94 -1.47 | 47.32 3.58 -7.17 | 46.82 4.30 0.03 | 46.23 3.83 -4.47 | 45.10 3.23 -6.72 | 41.79 3.13 -3.12 |
| UPPER HUDSON___HYD 24058 | 39.69 1.75 0.00 | 31.31 1.38 0.00 | 26.05 1.17 0.00 | 22.97 0.90 0.00 | 22.79 0.90 0.00 | 23.20 0.91 0.00 | 22.77 0.83 0.00 | 22.02 0.81 0.00 | 28.25 0.96 0.00 | 36.04 1.42 0.00 | 36.24 1.23 0.00 | 37.84 1.73 0.00 | 38.48 1.94 0.00 | 38.51 1.94 0.00 | 37.92 1.46 0.00 | 37.44 1.47 0.00 | 38.29 1.68 0.00 | 39.55 2.03 0.00 | 40.36 1.77 0.00 | 37.67 1.10 0.00 | 45.32 2.77 0.00 | 40.81 2.88 0.00 | 36.80 1.65 0.00 | 36.86 1.32 0.00 |
| UPPER RAQUET___HYD 24056 | 38.24 0.30 0.00 | 30.20 0.27 0.00 | 24.83 -0.05 0.00 | 22.03 -0.04 0.00 | 21.76 -0.13 0.00 | 22.18 -0.11 0.00 | 22.09 0.15 0.00 | 21.63 0.42 0.00 | 27.54 0.25 0.00 | 34.31 -0.31 0.00 | 34.38 -0.63 0.00 | 35.17 -0.94 0.00 | 35.48 -1.06 0.00 | 35.55 -1.02 0.00 | 35.91 -0.55 0.00 | 35.68 -0.29 0.00 | 36.13 -0.48 0.00 | 37.14 -0.38 0.00 | 37.78 -0.81 0.00 | 36.35 -0.22 0.00 | 41.53 -1.02 0.00 | 37.02 -0.91 0.00 | 34.62 -0.53 0.00 | 35.33 -0.21 0.00 |
| VISCHER___FERRY HYD 24020 | 39.69 1.75 0.00 | 31.37 1.44 0.00 | 26.15 1.27 0.00 | 23.15 1.08 0.00 | 22.96 1.07 0.00 | 23.38 1.09 0.00 | 22.93 0.99 0.00 | 22.12 0.91 0.00 | 28.44 1.15 0.00 | 36.35 1.73 0.00 | 36.59 1.58 0.00 | 38.06 1.95 0.00 | 38.62 2.08 0.00 | 38.65 2.08 0.00 | 38.43 1.97 0.00 | 37.91 1.94 0.00 | 38.77 2.16 0.00 | 39.70 2.18 0.00 | 40.98 2.39 0.00 | 38.51 1.94 0.00 | 45.44 2.89 0.00 | 40.51 2.58 0.00 | 36.94 1.79 0.00 | 37.10 1.56 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 40.27 2.35 0.02 | 39.25 2.84 -6.48 | 35.50 2.26 -8.36 | 33.79 2.01 -9.71 | 32.79 1.97 -8.93 | 24.34 2.05 0.00 | 33.68 1.93 -9.81 | 37.19 1.76 -14.22 | 39.38 2.35 -9.74 | 40.27 3.29 -2.36 | 42.32 3.22 -4.09 | 45.84 3.57 -6.16 | 51.40 3.73 -11.13 | 64.31 3.66 -24.08 | 57.27 3.54 -17.27 | 47.28 3.53 -7.78 | 46.28 3.84 -5.83 | 45.50 3.79 -4.19 | 44.42 4.36 -1.47 | 47.73 3.99 -7.17 | 47.29 4.77 0.03 | 46.65 4.25 -4.47 | 45.45 3.58 -6.72 | 42.07 3.41 -3.12 |
| WADING RIVER_IC_1 23522 | 40.27 2.35 0.02 | 39.25 2.84 -6.48 | 35.50 2.26 -8.36 | 33.79 2.01 -9.71 | 32.79 1.97 -8.93 | 24.34 2.05 0.00 | 33.68 1.93 -9.81 | 37.19 1.76 -14.22 | 39.38 2.35 -9.74 | 40.27 3.29 -2.36 | 42.32 3.22 -4.09 | 45.84 3.57 -6.16 | 51.40 3.73 -11.13 | 64.31 3.66 -24.08 | 57.27 3.54 -17.27 | 47.28 3.53 -7.78 | 46.28 3.84 -5.83 | 45.50 3.79 -4.19 | 44.42 4.36 -1.47 | 47.73 3.99 -7.17 | 47.29 4.77 0.03 | 46.65 4.25 -4.47 | 45.45 3.58 -6.72 | 42.07 3.41 -3.12 |
| WADING RIVER_IC_2 23547 | 40.27 2.35 0.02 | 39.25 2.84 -6.48 | 35.50 2.26 -8.36 | 33.79 2.01 -9.71 | 32.79 1.97 -8.93 | 24.34 2.05 0.00 | 33.68 1.93 -9.81 | 37.19 1.76 -14.22 | 39.38 2.35 -9.74 | 40.27 3.29 -2.36 | 42.32 3.22 -4.09 | 45.84 3.57 -6.16 | 51.40 3.73 -11.13 | 64.31 3.66 -24.08 | 57.27 3.54 -17.27 | 47.28 3.53 -7.78 | 46.28 3.84 -5.83 | 45.50 3.79 -4.19 | 44.42 4.36 -1.47 | 47.73 3.99 -7.17 | 47.29 4.77 0.03 | 46.65 4.25 -4.47 | 45.45 3.58 -6.72 | 42.07 3.41 -3.12 |
| WADING RIVER_IC_3 23601 | 40.27 2.35 0.02 | 39.25 2.84 -6.48 | 35.50 2.26 -8.36 | 33.79 2.01 -9.71 | 32.79 1.97 -8.93 | 24.34 2.05 0.00 | 33.68 1.93 -9.81 | 37.19 1.76 -14.22 | 39.38 2.35 -9.74 | 40.27 3.29 -2.36 | 42.32 3.22 -4.09 | 45.84 3.57 -6.16 | 51.40 3.73 -11.13 | 64.31 3.66 -24.08 | 57.27 3.54 -17.27 | 47.28 3.53 -7.78 | 46.28 3.84 -5.83 | 45.50 3.79 -4.19 | 44.42 4.36 -1.47 | 47.73 3.99 -7.17 | 47.29 4.77 0.03 | 46.65 4.25 -4.47 | 45.45 3.58 -6.72 | 42.07 3.41 -3.12 |
| WALDEN___HYDRO 24148 | 39.99 2.05 0.00 | 31.55 1.62 0.00 | 26.30 1.42 0.00 | 23.39 1.32 0.00 | 23.29 1.40 0.00 | 23.69 1.40 0.00 | 23.28 1.34 0.00 | 22.38 1.17 0.00 | 28.82 1.53 0.00 | 36.73 2.11 0.00 | 36.80 1.79 0.00 | 38.17 2.06 0.00 | 38.77 2.23 0.00 | 38.76 2.19 0.00 | 38.57 2.11 0.00 | 38.06 2.09 0.00 | 39.14 2.53 0.00 | 39.85 2.33 0.00 | 41.68 3.09 0.00 | 39.42 2.85 0.00 | 46.08 3.53 0.00 | 40.93 3.00 0.00 | 37.65 2.50 0.00 | 37.92 2.38 0.00 |
| WATERSIDE___6 8 9 23538 | 41.22 2.88 -0.40 | 37.33 2.39 -5.01 | 27.00 2.09 -0.03 | 23.95 1.88 0.00 | 23.84 1.95 0.00 | 24.27 1.98 0.00 | 23.81 1.87 0.00 | 39.66 1.74 -16.71 | 41.23 2.27 -11.67 | 45.39 3.05 -7.72 | 49.48 2.94 -11.53 | 52.85 3.25 -13.49 | 52.83 3.43 -12.86 | 55.82 3.40 -15.85 | 55.82 3.32 -16.04 | 55.82 3.24 -16.61 | 55.82 3.62 -15.59 | 55.81 3.53 -14.76 | 49.70 4.13 -6.98 | 45.35 3.77 -5.01 | 48.02 4.64 -0.83 | 48.39 4.02 -6.44 | 46.46 3.30 -8.01 | 41.25 3.16 -2.55 |
| WEST BABYLON___IC 23714 | 40.73 2.81 0.02 | 39.37 2.96 -6.48 | 35.68 2.44 -8.36 | 33.94 2.16 -9.71 | 32.97 2.15 -8.93 | 24.50 2.21 0.00 | 33.86 2.11 -9.81 | 37.44 2.01 -14.22 | 39.73 2.70 -9.74 | 40.68 3.70 -2.36 | 42.78 3.68 -4.09 | 46.28 4.01 -6.16 | 51.84 4.17 -11.13 | 64.67 4.02 -24.08 | 57.67 3.94 -17.27 | 47.63 3.88 -7.78 | 46.69 4.25 -5.83 | 45.91 4.20 -4.19 | 44.84 4.78 -1.47 | 48.13 4.39 -7.17 | 47.75 5.23 0.03 | 47.07 4.67 -4.47 | 45.81 3.94 -6.72 | 42.46 3.80 -3.12 |
| WEST CANADA___HYD 24049 | 38.09 0.15 0.00 | 30.05 0.12 0.00 | 24.98 0.10 0.00 | 22.14 0.07 0.00 | 21.96 0.07 0.00 | 22.36 0.07 0.00 | 21.98 0.04 0.00 | 21.27 0.06 0.00 | 27.37 0.08 0.00 | 34.76 0.14 0.00 | 35.12 0.11 0.00 | 36.25 0.14 0.00 | 36.72 0.18 0.00 | 36.72 0.15 0.00 | 36.61 0.15 0.00 | 36.08 0.11 0.00 | 36.76 0.15 0.00 | 37.67 0.15 0.00 | 38.82 0.23 0.00 | 36.72 0.15 0.00 | 42.81 0.26 0.00 | 38.16 0.23 0.00 | 35.26 0.11 0.00 | 35.72 0.18 0.00 |
| WESTERN_NY_WIND 24143 | 36.16 -1.78 0.00 | 27.95 -1.98 0.00 | 23.26 -1.62 0.00 | 20.57 -1.50 0.00 | 20.42 -1.47 0.00 | 20.82 -1.47 0.00 | 20.05 -1.89 0.00 | 19.58 -1.63 0.00 | 25.22 -2.07 0.00 | 31.82 -2.80 0.00 | 33.05 -1.96 0.00 | 34.23 -1.88 0.00 | 34.75 -1.79 0.00 | 34.74 -1.83 0.00 | 34.67 -1.79 0.00 | 34.17 -1.80 0.00 | 34.85 -1.76 0.00 | 35.79 -1.73 0.00 | 36.58 -2.01 0.00 | 34.38 -2.19 0.00 | 40.55 -2.00 0.00 | 36.68 -1.25 0.00 | 33.50 -1.65 0.00 | 33.66 -1.88 0.00 |

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| YORK____WARBASSE | 41.19 | 37.24 | 26.90 | 23.88 | 23.86 | 24.30 | 23.85 | 39.62 | 41.20 | 45.39 | 49.52 | 52.89 | 52.87 | 55.86 | 55.85 | 55.89 | 55.86 | 55.84 | 49.70 | 45.35 | 48.02 | 48.43 | 46.46 | 41.22 |
| 23770 | 2.85 | 2.30 | 1.99 | 1.81 | 1.97 | 2.01 | 1.91 | 1.70 | 2.24 | 3.05 | 2.98 | 3.29 | 3.47 | 3.44 | 3.35 | 3.31 | 3.66 | 3.56 | 4.13 | 3.77 | 4.64 | 4.06 | 3.30 | 3.13 |
| | -0.40 | -5.01 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | -16.71 | -11.67 | -7.72 | -11.53 | -13.49 | -12.86 | -15.85 | -16.04 | -16.61 | -15.59 | -14.76 | -6.98 | -5.01 | -0.83 | -6.44 | -8.01 | -2.55 |