

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/20/2003

| 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 | 43.21 | 44.86 | 45.63 | 27.19 | 18.45 | 38.73 | 23.51 | 11.40 | 41.48 | 42.43 | 39.17 | 19.59 | 33.26 | 21.26 | 34.79 | 19.75 | 24.03 | 22.14 | 23.87 | 18.86 | 57.57 | 44.66 | 31.24 | 24.99 |
| 24138 | 3.45 | 3.28 | 2.98 | 1.66 | 1.11 | 2.35 | 1.52 | 0.88 | 3.20 | 3.43 | 3.23 | 1.62 | 2.64 | 1.79 | 2.82 | 1.63 | 1.92 | 1.80 | 2.04 | 1.78 | 4.37 | 3.93 | 2.70 | 1.92 |
| | 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 | -15.71 | -4.01 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 43.21 | 44.86 | 45.63 | 27.19 | 18.45 | 38.73 | 23.51 | 11.40 | 41.48 | 42.43 | 39.17 | 19.59 | 33.26 | 21.26 | 34.79 | 19.75 | 24.03 | 22.14 | 23.87 | 18.86 | 57.57 | 44.66 | 31.24 | 24.99 |
| 24260 | 3.45 | 3.28 | 2.98 | 1.66 | 1.11 | 2.35 | 1.52 | 0.88 | 3.20 | 3.43 | 3.23 | 1.62 | 2.64 | 1.79 | 2.82 | 1.63 | 1.92 | 1.80 | 2.04 | 1.78 | 4.37 | 3.93 | 2.70 | 1.92 |
| | 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 | -15.71 | -4.01 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 43.21 | 44.86 | 45.63 | 27.19 | 18.45 | 38.73 | 23.51 | 11.40 | 41.48 | 42.43 | 39.17 | 19.59 | 33.26 | 21.26 | 34.79 | 19.75 | 24.03 | 22.14 | 23.87 | 18.86 | 57.57 | 44.66 | 31.24 | 24.99 |
| 24261 | 3.45 | 3.28 | 2.98 | 1.66 | 1.11 | 2.35 | 1.52 | 0.88 | 3.20 | 3.43 | 3.23 | 1.62 | 2.64 | 1.79 | 2.82 | 1.63 | 1.92 | 1.80 | 2.04 | 1.78 | 4.37 | 3.93 | 2.70 | 1.92 |
| | 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 | -15.71 | -4.01 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 41.56 | 43.31 | 44.61 | 26.75 | 18.19 | 38.21 | 23.06 | 10.88 | 40.05 | 40.97 | 37.97 | 18.96 | 32.48 | 20.44 | 33.67 | 18.98 | 23.25 | 21.36 | 22.80 | 17.87 | 39.60 | 38.85 | 30.68 | 24.76 |
| 24011 | 1.80 | 1.73 | 1.95 | 1.22 | 0.85 | 1.84 | 1.07 | 0.35 | 1.77 | 1.97 | 2.02 | 0.99 | 1.87 | 0.97 | 1.71 | 0.86 | 1.14 | 1.02 | 0.97 | 0.78 | 2.11 | 2.14 | 2.14 | 1.70 |
| | 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 | 41.56 | 43.31 | 44.61 | 26.75 | 18.19 | 38.21 | 23.06 | 10.88 | 40.05 | 40.97 | 37.97 | 18.96 | 32.48 | 20.44 | 33.67 | 18.98 | 23.25 | 21.36 | 22.80 | 17.87 | 39.60 | 38.85 | 30.68 | 24.76 |
| 23798 | 1.80 | 1.73 | 1.95 | 1.22 | 0.85 | 1.84 | 1.07 | 0.35 | 1.77 | 1.97 | 2.02 | 0.99 | 1.87 | 0.97 | 1.71 | 0.86 | 1.14 | 1.02 | 0.97 | 0.78 | 2.11 | 2.14 | 2.14 | 1.70 |
| | 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 | 41.56 | 43.31 | 44.61 | 26.75 | 18.19 | 38.21 | 23.06 | 10.88 | 40.05 | 40.97 | 37.97 | 18.96 | 32.48 | 20.44 | 33.67 | 18.98 | 23.25 | 21.36 | 22.80 | 17.87 | 39.60 | 38.85 | 30.68 | 24.76 |
| 24028 | 1.80 | 1.73 | 1.95 | 1.22 | 0.85 | 1.84 | 1.07 | 0.35 | 1.77 | 1.97 | 2.02 | 0.99 | 1.87 | 0.97 | 1.71 | 0.86 | 1.14 | 1.02 | 0.97 | 0.78 | 2.11 | 2.14 | 2.14 | 1.70 |
| | 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 | 42.19 | 44.29 | 45.59 | 27.31 | 18.58 | 39.28 | 23.68 | 11.10 | 40.76 | 41.62 | 38.45 | 19.19 | 32.86 | 20.81 | 34.43 | 19.42 | 23.76 | 21.86 | 23.31 | 18.15 | 39.78 | 39.11 | 30.75 | 24.84 |
| 23527 | 2.43 | 2.71 | 2.94 | 1.79 | 1.24 | 2.91 | 1.69 | 0.58 | 2.49 | 2.62 | 2.51 | 1.23 | 2.25 | 1.34 | 2.47 | 1.30 | 1.65 | 1.52 | 1.48 | 1.07 | 2.28 | 2.40 | 2.21 | 1.77 |
| | 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 | 42.71 | 44.65 | 45.90 | 27.47 | 18.68 | 39.23 | 23.59 | 11.13 | 40.98 | 41.81 | 38.60 | 19.25 | 32.94 | 20.83 | 34.36 | 19.38 | 23.75 | 21.83 | 23.36 | 18.23 | 40.07 | 39.31 | 30.72 | 24.85 |
| 24190 | 2.95 | 3.07 | 3.24 | 1.95 | 1.34 | 2.86 | 1.60 | 0.61 | 2.71 | 2.81 | 2.66 | 1.28 | 2.33 | 1.35 | 2.39 | 1.27 | 1.64 | 1.49 | 1.53 | 1.15 | 2.57 | 2.60 | 2.18 | 1.78 |
| | 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 | 42.74 | 44.69 | 45.93 | 27.50 | 18.70 | 39.26 | 23.61 | 11.14 | 41.02 | 41.85 | 38.63 | 19.27 | 32.97 | 20.85 | 34.38 | 19.40 | 23.77 | 21.85 | 23.37 | 18.25 | 40.11 | 39.34 | 30.75 | 24.87 |
| 23571 | 2.98 | 3.11 | 3.27 | 1.97 | 1.36 | 2.89 | 1.62 | 0.62 | 2.74 | 2.85 | 2.69 | 1.30 | 2.36 | 1.37 | 2.42 | 1.28 | 1.65 | 1.51 | 1.54 | 1.16 | 2.61 | 2.63 | 2.21 | 1.80 |
| | 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 | 42.74 | 44.69 | 45.93 | 27.50 | 18.70 | 39.26 | 23.61 | 11.14 | 41.02 | 41.85 | 38.63 | 19.27 | 32.97 | 20.85 | 34.38 | 19.40 | 23.77 | 21.85 | 23.37 | 18.25 | 40.11 | 39.34 | 30.75 | 24.87 |
| 23572 | 2.98 | 3.11 | 3.27 | 1.97 | 1.36 | 2.89 | 1.62 | 0.62 | 2.74 | 2.85 | 2.69 | 1.30 | 2.36 | 1.37 | 2.42 | 1.28 | 1.65 | 1.51 | 1.54 | 1.16 | 2.61 | 2.63 | 2.21 | 1.80 |
| | 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 | 42.74 | 44.69 | 45.93 | 27.50 | 18.70 | 39.26 | 23.61 | 11.14 | 41.02 | 41.85 | 38.63 | 19.27 | 32.97 | 20.85 | 34.38 | 19.40 | 23.77 | 21.85 | 23.37 | 18.25 | 40.11 | 39.34 | 30.75 | 24.87 |
| 23573 | 2.98 | 3.11 | 3.27 | 1.97 | 1.36 | 2.89 | 1.62 | 0.62 | 2.74 | 2.85 | 2.69 | 1.30 | 2.36 | 1.37 | 2.42 | 1.28 | 1.65 | 1.51 | 1.54 | 1.16 | 2.61 | 2.63 | 2.21 | 1.80 |
| | 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 | 42.74 | 44.69 | 45.93 | 27.50 | 18.70 | 39.26 | 23.61 | 11.14 | 41.02 | 41.85 | 38.63 | 19.27 | 32.97 | 20.85 | 34.38 | 19.40 | 23.77 | 21.85 | 23.37 | 18.25 | 40.11 | 39.34 | 30.75 | 24.87 |
| 23574 | 2.98 | 3.11 | 3.27 | 1.97 | 1.36 | 2.89 | 1.62 | 0.62 | 2.74 | 2.85 | 2.69 | 1.30 | 2.36 | 1.37 | 2.42 | 1.28 | 1.65 | 1.51 | 1.54 | 1.16 | 2.61 | 2.63 | 2.21 | 1.80 |
| | 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 | 39.86 0.10 0.00 | 41.56 -0.02 0.00 | 42.74 0.09 0.00 | 25.62 0.09 0.00 | 17.40 0.05 0.00 | 36.48 0.11 0.00 | 22.04 0.05 0.00 | 10.48 -0.04 0.00 | 38.16 -0.12 0.00 | 38.78 -0.22 0.00 | 35.74 -0.21 0.00 | 17.89 -0.08 0.00 | 30.58 -0.04 0.00 | 19.41 -0.07 0.00 | 31.83 -0.13 0.00 | 18.00 -0.12 0.00 | 22.04 -0.07 0.00 | 20.24 -0.10 0.00 | 21.75 -0.08 0.00 | 16.93 -0.16 0.00 | 37.07 -0.43 0.00 | 36.50 -0.22 0.00 | 28.51 -0.03 0.00 | 23.15 0.09 0.00 |
| ALLEGHENY___COGEN 23514 | 38.85 -0.91 0.00 | 40.54 -1.04 0.00 | 41.66 -0.99 0.00 | 24.95 -0.58 0.00 | 17.01 -0.33 0.00 | 35.64 -0.73 0.00 | 21.57 -0.42 0.00 | 10.31 -0.21 0.00 | 37.46 -0.82 0.00 | 38.02 -0.98 0.00 | 35.03 -0.92 0.00 | 17.58 -0.39 0.00 | 30.00 -0.62 0.00 | 19.00 -0.47 0.00 | 31.22 -0.74 0.00 | 17.68 -0.44 0.00 | 21.65 -0.46 0.00 | 19.90 -0.43 0.00 | 21.36 -0.47 0.00 | 16.65 -0.44 0.00 | 36.28 -1.22 0.00 | 35.59 -1.12 0.00 | 27.78 -0.76 0.00 | 22.66 -0.41 0.00 |
| AMERICAN_REF_FUEL 24010 | 36.63 -3.13 0.00 | 38.43 -3.15 0.00 | 39.50 -3.15 0.00 | 23.62 -1.91 0.00 | 16.03 -1.31 0.00 | 33.54 -2.83 0.00 | 20.36 -1.63 0.00 | 9.81 -0.71 0.00 | 35.17 -3.11 0.00 | 35.92 -3.08 0.00 | 33.24 -2.71 0.00 | 16.72 -1.25 0.00 | 28.48 -2.14 0.00 | 18.23 -1.24 0.00 | 29.73 -2.24 0.00 | 16.96 -1.16 0.00 | 20.52 -1.59 0.00 | 18.85 -1.49 0.00 | 20.13 -1.70 0.00 | 15.65 -1.43 0.00 | 34.04 -3.46 0.00 | 33.60 -3.11 0.00 | 26.00 -2.53 0.00 | 21.12 -1.94 0.00 |
| AMERICAN___BRASS 23903 | 36.63 -3.13 0.00 | 38.43 -3.15 0.00 | 39.50 -3.15 0.00 | 23.62 -1.91 0.00 | 16.03 -1.31 0.00 | 33.54 -2.83 0.00 | 20.36 -1.63 0.00 | 9.81 -0.71 0.00 | 35.17 -3.11 0.00 | 35.92 -3.08 0.00 | 33.24 -2.71 0.00 | 16.72 -1.25 0.00 | 28.48 -2.14 0.00 | 18.23 -1.24 0.00 | 29.73 -2.24 0.00 | 16.96 -1.16 0.00 | 20.52 -1.59 0.00 | 18.85 -1.49 0.00 | 20.13 -1.70 0.00 | 15.65 -1.43 0.00 | 34.04 -3.46 0.00 | 33.60 -3.11 0.00 | 26.00 -2.53 0.00 | 21.12 -1.94 0.00 |
| ARTHUR_KILL_GT_1 23520 | 43.23 3.48 0.00 | 44.88 3.31 0.00 | 45.66 3.00 0.00 | 27.21 1.68 0.00 | 18.46 1.12 0.00 | 38.75 2.38 0.00 | 23.52 1.53 0.00 | 11.41 0.88 0.00 | 41.51 3.23 0.00 | 42.47 3.47 0.00 | 39.21 3.26 0.00 | 19.61 1.64 0.00 | 33.29 2.68 0.00 | 21.28 1.80 0.00 | 34.82 2.86 0.00 | 19.77 1.65 0.00 | 24.05 1.94 0.00 | 22.16 1.82 0.00 | 23.89 2.06 0.00 | 18.88 1.79 0.00 | 57.60 4.40 -15.71 | 44.70 3.97 -4.01 | 31.26 2.73 0.00 | 25.00 1.94 0.00 |
| ARTHUR_KILL_2 23512 | 43.23 3.48 0.00 | 44.88 3.31 0.00 | 45.66 3.00 0.00 | 27.21 1.68 0.00 | 18.46 1.12 0.00 | 38.75 2.38 0.00 | 23.52 1.53 0.00 | 11.41 0.88 0.00 | 41.51 3.23 0.00 | 42.47 3.47 0.00 | 39.21 3.26 0.00 | 19.61 1.64 0.00 | 33.29 2.68 0.00 | 21.28 1.80 0.00 | 34.82 2.86 0.00 | 19.77 1.65 0.00 | 24.05 1.94 0.00 | 22.16 1.82 0.00 | 23.89 2.06 0.00 | 18.88 1.79 0.00 | 57.60 4.40 -15.71 | 44.70 3.97 -4.01 | 31.26 2.73 0.00 | 25.00 1.94 0.00 |
| ARTHUR_KILL_3 23513 | 43.12 3.36 0.00 | 44.77 3.19 0.00 | 45.54 2.89 0.00 | 27.14 1.61 0.00 | 18.42 1.08 0.00 | 38.65 2.28 0.00 | 23.46 1.47 0.00 | 11.38 0.86 0.00 | 41.39 3.12 0.00 | 42.35 3.35 0.00 | 39.09 3.15 0.00 | 19.55 1.58 0.00 | 33.19 2.58 0.00 | 21.22 1.74 0.00 | 34.72 2.76 0.00 | 19.71 1.60 0.00 | 23.99 1.88 0.00 | 22.10 1.76 0.00 | 23.82 1.99 0.00 | 18.83 1.74 0.00 | 57.48 4.27 -15.71 | 44.57 3.85 -4.01 | 31.17 2.63 0.00 | 24.93 1.86 0.00 |
| ASHOKAN____ 23654 | 41.49 1.74 0.00 | 43.38 1.80 0.00 | 44.35 1.70 0.00 | 26.50 0.97 0.00 | 18.00 0.66 0.00 | 37.78 1.41 0.00 | 22.78 0.79 0.00 | 10.95 0.42 0.00 | 39.91 1.64 0.00 | 40.81 1.80 0.00 | 37.64 1.70 0.00 | 18.79 0.82 0.00 | 31.95 1.34 0.00 | 20.35 0.88 0.00 | 33.39 1.43 0.00 | 18.94 0.82 0.00 | 23.05 0.94 0.00 | 21.22 0.88 0.00 | 22.77 0.94 0.00 | 17.93 0.85 0.00 | 39.59 2.09 0.00 | 38.58 1.86 0.00 | 29.82 1.29 0.00 | 23.95 0.88 0.00 |
| ASTORIA 5-9____ 23662 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.45 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA GT2____ 23536 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.44 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA GT3____ 23731 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.44 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA GT4____ 23727 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.44 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA_GT2_1 24094 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.44 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA_GT2_2 24095 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.44 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA_GT2_3 24096 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.44 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA_GT2_4 24097 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.44 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |

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| ASTORIA_GT3_1 24098 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.44 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA_GT3_2 24099 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.44 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA_GT3_3 24100 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.44 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA_GT3_4 24101 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.44 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA_GT4_1 24102 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.44 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA_GT4_2 24103 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.44 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA_GT4_3 24104 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.44 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA_GT4_4 24105 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.44 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA_GT_1 23523 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.19 3.54 0.00 | 27.52 1.99 0.00 | 18.67 1.33 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.02 3.75 0.00 | 43.04 4.04 0.00 | 39.77 3.82 0.00 | 19.89 1.92 0.00 | 33.78 3.17 0.00 | 21.60 2.12 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.23 2.40 0.00 | 19.15 2.06 0.00 | 58.22 5.01 -15.71 | 45.27 4.55 -4.01 | 31.66 3.13 0.00 | 25.31 2.25 0.00 |
| ASTORIA_GT_10 24110 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.19 3.54 0.00 | 27.52 1.99 0.00 | 18.67 1.33 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.02 3.75 0.00 | 43.04 4.04 0.00 | 39.77 3.82 0.00 | 19.89 1.92 0.00 | 33.78 3.17 0.00 | 21.60 2.12 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.23 2.40 0.00 | 19.15 2.06 0.00 | 58.22 5.01 -15.71 | 45.27 4.55 -4.01 | 31.66 3.13 0.00 | 25.31 2.25 0.00 |
| ASTORIA_GT_11 24225 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.19 3.54 0.00 | 27.52 1.99 0.00 | 18.67 1.33 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.02 3.75 0.00 | 43.04 4.04 0.00 | 39.77 3.82 0.00 | 19.89 1.92 0.00 | 33.78 3.17 0.00 | 21.60 2.12 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.23 2.40 0.00 | 19.15 2.06 0.00 | 58.22 5.01 -15.71 | 45.27 4.55 -4.01 | 31.66 3.13 0.00 | 25.31 2.25 0.00 |
| ASTORIA_GT_12 24226 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.19 3.54 0.00 | 27.52 1.99 0.00 | 18.67 1.33 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.02 3.75 0.00 | 43.04 4.04 0.00 | 39.77 3.82 0.00 | 19.89 1.92 0.00 | 33.78 3.17 0.00 | 21.60 2.12 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.23 2.40 0.00 | 19.15 2.06 0.00 | 58.22 5.01 -15.71 | 45.27 4.55 -4.01 | 31.66 3.13 0.00 | 25.31 2.25 0.00 |
| ASTORIA_GT_13 24227 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.19 3.54 0.00 | 27.52 1.99 0.00 | 18.67 1.33 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.02 3.75 0.00 | 43.04 4.04 0.00 | 39.77 3.82 0.00 | 19.89 1.92 0.00 | 33.78 3.17 0.00 | 21.60 2.12 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.23 2.40 0.00 | 19.15 2.06 0.00 | 58.22 5.01 -15.71 | 45.27 4.55 -4.01 | 31.66 3.13 0.00 | 25.31 2.25 0.00 |
| ASTORIA_GT_5 24106 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.45 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA_GT_7 24107 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.45 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |
| ASTORIA_GT_8 24108 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.45 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 59.01 5.80 -15.71 | 61.27 5.29 -19.27 | 54.46 3.61 -22.31 | 39.94 2.65 -14.23 |

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| ASTORIA_GT_9 24109 | 44.50 4.74 0.00 | 46.08 4.50 0.00 | 46.80 4.15 0.00 | 27.87 2.34 0.00 | 18.90 1.56 0.00 | 39.67 3.30 0.00 | 24.08 2.09 0.00 | 11.69 1.17 0.00 | 42.62 4.34 0.00 | 43.70 4.70 0.00 | 40.42 4.48 0.00 | 20.23 2.26 0.00 | 34.36 3.74 0.00 | 21.96 2.49 0.00 | 36.03 4.06 0.00 | 20.45 2.33 0.00 | 24.87 2.76 0.00 | 22.89 2.56 0.00 | 24.67 2.84 0.00 | 19.51 2.43 0.00 | 43.30 5.80 0.00 | 42.00 5.29 0.00 | 32.15 3.61 0.00 | 25.72 2.65 0.00 |
| ASTORIA___2 24149 | 44.60 4.84 0.00 | 46.18 4.60 0.00 | 46.89 4.24 0.00 | 27.92 2.39 0.00 | 18.94 1.60 0.00 | 39.75 3.38 0.00 | 24.13 2.14 0.00 | 11.71 1.19 0.00 | 42.72 4.44 0.00 | 43.81 4.80 0.00 | 40.52 4.58 0.00 | 20.28 2.31 0.00 | 34.44 3.83 0.00 | 22.02 2.54 0.00 | 36.12 4.16 0.00 | 20.50 2.38 0.00 | 24.93 2.82 0.00 | 22.95 2.61 0.00 | 24.74 2.90 0.00 | 19.56 2.48 0.00 | 59.11 5.91 -15.71 | 61.38 5.40 -19.27 | 54.54 3.69 -22.31 | 40.00 2.71 -14.23 |
| ASTORIA___3 23516 | 44.36 4.60 0.00 | 45.95 4.37 0.00 | 46.67 4.01 0.00 | 27.79 2.26 0.00 | 18.85 1.51 0.00 | 39.56 3.19 0.00 | 24.02 2.03 0.00 | 11.66 1.14 0.00 | 42.50 4.22 0.00 | 43.57 4.57 0.00 | 40.29 4.35 0.00 | 20.16 2.19 0.00 | 34.24 3.63 0.00 | 21.89 2.42 0.00 | 35.91 3.94 0.00 | 20.38 2.26 0.00 | 24.79 2.68 0.00 | 22.82 2.48 0.00 | 24.59 2.76 0.00 | 19.46 2.37 0.00 | 58.86 5.65 -15.71 | 61.12 5.15 -19.27 | 54.33 3.48 -22.31 | 39.86 2.57 -14.23 |
| ASTORIA___4 23517 | 43.77 4.01 0.00 | 45.40 3.82 0.00 | 46.15 3.49 0.00 | 27.49 1.97 0.00 | 18.66 1.31 0.00 | 39.15 2.78 0.00 | 23.76 1.77 0.00 | 11.53 1.00 0.00 | 41.98 3.70 0.00 | 42.99 3.99 0.00 | 39.72 3.78 0.00 | 19.87 1.90 0.00 | 33.74 3.13 0.00 | 21.57 2.09 0.00 | 35.33 3.37 0.00 | 20.05 1.94 0.00 | 24.40 2.29 0.00 | 22.46 2.12 0.00 | 24.20 2.37 0.00 | 19.13 2.04 0.00 | 58.16 4.95 -15.71 | 60.47 4.49 -19.27 | 53.94 3.09 -22.31 | 39.52 2.22 -14.23 |
| ASTORIA___5 23518 | 44.31 4.55 0.00 | 45.90 4.32 0.00 | 46.62 3.97 0.00 | 27.77 2.24 0.00 | 18.83 1.49 0.00 | 39.53 3.15 0.00 | 23.99 2.00 0.00 | 11.64 1.12 0.00 | 42.45 4.17 0.00 | 43.52 4.51 0.00 | 40.24 4.30 0.00 | 20.14 2.17 0.00 | 34.20 3.59 0.00 | 21.86 2.39 0.00 | 35.86 3.90 0.00 | 20.35 2.23 0.00 | 24.75 2.64 0.00 | 22.79 2.45 0.00 | 24.56 2.73 0.00 | 19.43 2.34 0.00 | 58.80 5.59 -15.71 | 61.07 5.09 -19.27 | 54.31 3.46 -22.31 | 39.83 2.54 -14.23 |
| ASTRIA 10-13____ 23663 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.19 3.54 0.00 | 27.52 1.99 0.00 | 18.67 1.33 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.02 3.75 0.00 | 43.04 4.04 0.00 | 39.77 3.82 0.00 | 19.89 1.92 0.00 | 33.78 3.17 0.00 | 21.60 2.12 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.23 2.40 0.00 | 19.15 2.06 0.00 | 58.22 5.01 -15.71 | 45.27 4.55 -4.01 | 31.66 3.13 0.00 | 25.31 2.25 0.00 |
| ATHENS_STG_1 23668 | 43.05 3.29 0.00 | 45.01 3.43 0.00 | 46.20 3.55 0.00 | 27.64 2.11 0.00 | 18.79 1.45 0.00 | 39.42 3.05 0.00 | 23.69 1.71 0.00 | 11.20 0.68 0.00 | 41.25 2.97 0.00 | 42.08 3.08 0.00 | 38.84 2.90 0.00 | 19.37 1.40 0.00 | 33.13 2.51 0.00 | 20.96 1.49 0.00 | 34.57 2.60 0.00 | 19.50 1.38 0.00 | 23.85 1.74 0.00 | 21.93 1.60 0.00 | 23.50 1.67 0.00 | 18.36 1.27 0.00 | 40.40 2.90 0.00 | 39.59 2.88 0.00 | 30.82 2.28 0.00 | 24.92 1.85 0.00 |
| ATHENS_STG_2 23670 | 43.05 3.29 0.00 | 45.01 3.43 0.00 | 46.20 3.55 0.00 | 27.64 2.11 0.00 | 18.79 1.45 0.00 | 39.42 3.05 0.00 | 23.69 1.71 0.00 | 11.20 0.68 0.00 | 41.25 2.97 0.00 | 42.08 3.08 0.00 | 38.84 2.90 0.00 | 19.37 1.40 0.00 | 33.13 2.51 0.00 | 20.96 1.49 0.00 | 34.57 2.60 0.00 | 19.50 1.38 0.00 | 23.85 1.74 0.00 | 21.93 1.60 0.00 | 23.50 1.67 0.00 | 18.36 1.27 0.00 | 40.40 2.90 0.00 | 39.59 2.88 0.00 | 30.82 2.28 0.00 | 24.92 1.85 0.00 |
| ATHENS_STG_3 23677 | 43.05 3.29 0.00 | 45.01 3.43 0.00 | 46.20 3.55 0.00 | 27.64 2.11 0.00 | 18.79 1.45 0.00 | 39.42 3.05 0.00 | 23.69 1.71 0.00 | 11.20 0.68 0.00 | 41.25 2.97 0.00 | 42.08 3.08 0.00 | 38.84 2.90 0.00 | 19.37 1.40 0.00 | 33.13 2.51 0.00 | 20.96 1.49 0.00 | 34.57 2.60 0.00 | 19.50 1.38 0.00 | 23.85 1.74 0.00 | 21.93 1.59 0.00 | 23.50 1.67 0.00 | 18.36 1.27 0.00 | 40.40 2.90 0.00 | 39.59 2.88 0.00 | 30.82 2.28 0.00 | 24.92 1.85 0.00 |
| BARRETT 1-8____GRP4 24034 | 43.09 3.33 0.00 | 44.81 3.23 0.00 | 45.70 3.05 0.00 | 27.24 1.71 0.00 | 18.48 1.13 0.00 | 38.74 2.37 0.00 | 23.53 1.55 0.00 | 27.77 0.96 -16.29 | 42.09 3.44 -0.37 | 42.56 3.56 0.00 | 39.17 3.22 0.00 | 19.56 1.60 0.00 | 33.25 2.63 0.00 | 21.23 1.76 0.00 | 34.73 2.77 0.00 | 19.71 1.59 0.00 | 36.71 1.90 -12.70 | 40.92 1.85 -18.74 | 38.25 2.08 -14.34 | 41.10 1.79 -22.22 | 44.38 4.18 -2.70 | 43.83 3.85 -3.26 | 31.27 2.73 0.00 | 25.04 1.98 0.00 |
| BARRETT 9-12____GRP3 24033 | 43.09 3.33 0.00 | 44.81 3.23 0.00 | 45.70 3.05 0.00 | 27.24 1.71 0.00 | 18.48 1.13 0.00 | 38.74 2.37 0.00 | 23.53 1.55 0.00 | 27.77 0.96 -16.29 | 42.09 3.44 -0.37 | 42.56 3.56 0.00 | 39.17 3.22 0.00 | 19.56 1.60 0.00 | 33.25 2.63 0.00 | 21.23 1.76 0.00 | 34.73 2.77 0.00 | 19.71 1.59 0.00 | 36.71 1.90 -12.70 | 40.92 1.85 -18.74 | 38.25 2.08 -14.34 | 41.10 1.79 -22.22 | 44.38 4.18 -2.70 | 43.83 3.85 -3.26 | 31.27 2.73 0.00 | 25.04 1.98 0.00 |
| BARRETT_IC_1 23704 | 43.09 3.33 0.00 | 44.81 3.23 0.00 | 45.70 3.05 0.00 | 27.24 1.71 0.00 | 18.48 1.13 0.00 | 38.74 2.37 0.00 | 23.53 1.55 0.00 | 27.77 0.96 -16.29 | 42.09 3.44 -0.37 | 42.56 3.56 0.00 | 39.17 3.22 0.00 | 19.56 1.60 0.00 | 33.25 2.63 0.00 | 21.23 1.76 0.00 | 34.73 2.77 0.00 | 19.71 1.59 0.00 | 36.71 1.90 -12.70 | 40.92 1.85 -18.74 | 38.25 2.08 -14.34 | 41.10 1.79 -22.22 | 44.38 4.18 -2.70 | 43.83 3.85 -3.26 | 31.27 2.73 0.00 | 25.04 1.98 0.00 |
| BARRETT_IC_10 23701 | 43.09 3.33 0.00 | 44.81 3.23 0.00 | 45.70 3.05 0.00 | 27.24 1.71 0.00 | 18.48 1.13 0.00 | 38.74 2.37 0.00 | 23.53 1.55 0.00 | 27.77 0.96 -16.29 | 42.09 3.44 -0.37 | 42.56 3.56 0.00 | 39.17 3.22 0.00 | 19.56 1.60 0.00 | 33.25 2.63 0.00 | 21.23 1.76 0.00 | 34.73 2.77 0.00 | 19.71 1.59 0.00 | 36.71 1.90 -12.70 | 40.92 1.85 -18.74 | 38.25 2.08 -14.34 | 41.10 1.79 -22.22 | 44.38 4.18 -2.70 | 43.83 3.85 -3.26 | 31.27 2.73 0.00 | 25.04 1.98 0.00 |
| BARRETT_IC_11 23702 | 43.09 3.33 0.00 | 44.81 3.23 0.00 | 45.70 3.05 0.00 | 27.24 1.71 0.00 | 18.48 1.13 0.00 | 38.74 2.37 0.00 | 23.53 1.55 0.00 | 27.77 0.96 -16.29 | 42.09 3.44 -0.37 | 42.56 3.56 0.00 | 39.17 3.22 0.00 | 19.56 1.60 0.00 | 33.25 2.63 0.00 | 21.23 1.76 0.00 | 34.73 2.77 0.00 | 19.71 1.59 0.00 | 36.71 1.90 -12.70 | 40.92 1.85 -18.74 | 38.25 2.08 -14.34 | 41.10 1.79 -22.22 | 44.38 4.18 -2.70 | 43.83 3.85 -3.26 | 31.27 2.73 0.00 | 25.04 1.98 0.00 |
| BARRETT_IC_12 23703 | 43.09 3.33 0.00 | 44.81 3.23 0.00 | 45.70 3.05 0.00 | 27.24 1.71 0.00 | 18.48 1.13 0.00 | 38.74 2.37 0.00 | 23.53 1.55 0.00 | 27.77 0.96 -16.29 | 42.09 3.44 -0.37 | 42.56 3.56 0.00 | 39.17 3.22 0.00 | 19.56 1.60 0.00 | 33.25 2.63 0.00 | 21.23 1.76 0.00 | 34.73 2.77 0.00 | 19.71 1.59 0.00 | 36.71 1.90 -12.70 | 40.92 1.85 -18.74 | 38.25 2.08 -14.34 | 41.10 1.79 -22.22 | 44.38 4.18 -2.70 | 43.83 3.85 -3.26 | 31.27 2.73 0.00 | 25.04 1.98 0.00 |
| BARRETT_IC_2 23705 | 43.09 3.33 0.00 | 44.81 3.23 0.00 | 45.70 3.05 0.00 | 27.24 1.71 0.00 | 18.48 1.13 0.00 | 38.74 2.37 0.00 | 23.53 1.55 0.00 | 27.77 0.96 -16.29 | 42.09 3.44 -0.37 | 42.56 3.56 0.00 | 39.17 3.22 0.00 | 19.56 1.60 0.00 | 33.25 2.63 0.00 | 21.23 1.76 0.00 | 34.73 2.77 0.00 | 19.71 1.59 0.00 | 36.71 1.90 -12.70 | 40.92 1.85 -18.74 | 38.25 2.08 -14.34 | 41.10 1.79 -22.22 | 44.38 4.18 -2.70 | 43.83 3.85 -3.26 | 31.27 2.73 0.00 | 25.04 1.98 0.00 |

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| BARRETT_IC_3 23706 | 43.09 3.33 0.00 | 44.81 3.23 0.00 | 45.70 3.05 0.00 | 27.24 1.71 0.00 | 18.48 1.13 0.00 | 38.74 2.37 0.00 | 23.53 1.55 0.00 | 27.77 0.96 -16.29 | 42.09 3.44 -0.37 | 42.56 3.56 0.00 | 39.17 3.22 0.00 | 19.56 1.60 0.00 | 33.25 2.63 0.00 | 21.23 1.76 0.00 | 34.73 2.77 0.00 | 19.71 1.59 0.00 | 36.71 1.90 -12.70 | 40.92 1.85 -18.74 | 38.25 2.08 -14.34 | 41.10 1.79 -22.22 | 44.38 4.18 -2.70 | 43.83 3.85 -3.26 | 31.27 2.73 0.00 | 25.04 1.98 0.00 |
| BARRETT_IC_4 23707 | 43.09 3.33 0.00 | 44.81 3.23 0.00 | 45.70 3.05 0.00 | 27.24 1.71 0.00 | 18.48 1.13 0.00 | 38.74 2.37 0.00 | 23.53 1.55 0.00 | 27.77 0.96 -16.29 | 42.09 3.44 -0.37 | 42.56 3.56 0.00 | 39.17 3.22 0.00 | 19.56 1.60 0.00 | 33.25 2.63 0.00 | 21.23 1.76 0.00 | 34.73 2.77 0.00 | 19.71 1.59 0.00 | 36.71 1.90 -12.70 | 40.92 1.85 -18.74 | 38.25 2.08 -14.34 | 41.10 1.79 -22.22 | 44.38 4.18 -2.70 | 43.83 3.85 -3.26 | 31.27 2.73 0.00 | 25.04 1.98 0.00 |
| BARRETT_IC_5 23708 | 43.09 3.33 0.00 | 44.81 3.23 0.00 | 45.70 3.05 0.00 | 27.24 1.71 0.00 | 18.48 1.13 0.00 | 38.74 2.37 0.00 | 23.53 1.55 0.00 | 27.77 0.96 -16.29 | 42.09 3.44 -0.37 | 42.56 3.56 0.00 | 39.17 3.22 0.00 | 19.56 1.60 0.00 | 33.25 2.63 0.00 | 21.23 1.76 0.00 | 34.73 2.77 0.00 | 19.71 1.59 0.00 | 36.71 1.90 -12.70 | 40.92 1.85 -18.74 | 38.25 2.08 -14.34 | 41.10 1.79 -22.22 | 44.38 4.18 -2.70 | 43.83 3.85 -3.26 | 31.27 2.73 0.00 | 25.04 1.98 0.00 |
| BARRETT_IC_6 23709 | 43.09 3.33 0.00 | 44.81 3.23 0.00 | 45.70 3.05 0.00 | 27.24 1.71 0.00 | 18.48 1.13 0.00 | 38.74 2.37 0.00 | 23.53 1.55 0.00 | 27.77 0.96 -16.29 | 42.09 3.44 -0.37 | 42.56 3.56 0.00 | 39.17 3.22 0.00 | 19.56 1.60 0.00 | 33.25 2.63 0.00 | 21.23 1.76 0.00 | 34.73 2.77 0.00 | 19.71 1.59 0.00 | 36.71 1.90 -12.70 | 40.92 1.85 -18.74 | 38.25 2.08 -14.34 | 41.10 1.79 -22.22 | 44.38 4.18 -2.70 | 43.83 3.85 -3.26 | 31.27 2.73 0.00 | 25.04 1.98 0.00 |
| BARRETT_IC_7 23710 | 43.09 3.33 0.00 | 44.81 3.23 0.00 | 45.70 3.05 0.00 | 27.24 1.71 0.00 | 18.48 1.13 0.00 | 38.74 2.37 0.00 | 23.53 1.55 0.00 | 27.77 0.96 -16.29 | 42.09 3.44 -0.37 | 42.56 3.56 0.00 | 39.17 3.22 0.00 | 19.56 1.60 0.00 | 33.25 2.63 0.00 | 21.23 1.76 0.00 | 34.73 2.77 0.00 | 19.71 1.59 0.00 | 36.71 1.90 -12.70 | 40.92 1.85 -18.74 | 38.25 2.08 -14.34 | 41.10 1.79 -22.22 | 44.38 4.18 -2.70 | 43.83 3.85 -3.26 | 31.27 2.73 0.00 | 25.04 1.98 0.00 |
| BARRETT_IC_8 23711 | 43.09 3.33 0.00 | 44.81 3.23 0.00 | 45.70 3.05 0.00 | 27.24 1.71 0.00 | 18.48 1.13 0.00 | 38.74 2.37 0.00 | 23.53 1.55 0.00 | 27.77 0.96 -16.29 | 42.09 3.44 -0.37 | 42.56 3.56 0.00 | 39.17 3.22 0.00 | 19.56 1.60 0.00 | 33.25 2.63 0.00 | 21.23 1.76 0.00 | 34.73 2.77 0.00 | 19.71 1.59 0.00 | 36.71 1.90 -12.70 | 40.92 1.85 -18.74 | 38.25 2.08 -14.34 | 41.10 1.79 -22.22 | 44.38 4.18 -2.70 | 43.83 3.85 -3.26 | 31.27 2.73 0.00 | 25.04 1.98 0.00 |
| BARRETT_IC_9 23700 | 43.09 3.33 0.00 | 44.81 3.23 0.00 | 45.70 3.05 0.00 | 27.24 1.71 0.00 | 18.48 1.13 0.00 | 38.74 2.37 0.00 | 23.53 1.55 0.00 | 27.77 0.96 -16.29 | 42.09 3.44 -0.37 | 42.56 3.56 0.00 | 39.17 3.22 0.00 | 19.56 1.60 0.00 | 33.25 2.63 0.00 | 21.23 1.76 0.00 | 34.73 2.77 0.00 | 19.71 1.59 0.00 | 36.71 1.90 -12.70 | 40.92 1.85 -18.74 | 38.25 2.08 -14.34 | 41.10 1.79 -22.22 | 44.38 4.18 -2.70 | 43.83 3.85 -3.26 | 31.27 2.73 0.00 | 25.04 1.98 0.00 |
| BARRETT___1 23545 | 42.99 3.23 0.00 | 44.72 3.14 0.00 | 45.61 2.95 0.00 | 27.18 1.65 0.00 | 18.44 1.10 0.00 | 38.66 2.29 0.00 | 23.49 1.50 0.00 | 27.74 0.93 -16.29 | 42.00 3.35 -0.37 | 42.46 3.46 0.00 | 39.08 3.13 0.00 | 19.52 1.55 0.00 | 33.17 2.56 0.00 | 21.19 1.71 0.00 | 34.66 2.69 0.00 | 19.66 1.55 0.00 | 36.66 1.85 -12.70 | 40.87 1.80 -18.74 | 38.20 2.03 -14.34 | 41.03 1.72 -22.22 | 44.24 4.04 -2.70 | 43.73 3.75 -3.26 | 31.19 2.66 0.00 | 24.99 1.93 0.00 |
| BARRETT___2 23546 | 43.00 3.25 0.00 | 44.73 3.15 0.00 | 45.62 2.97 0.00 | 27.19 1.66 0.00 | 18.44 1.10 0.00 | 38.67 2.30 0.00 | 23.49 1.51 0.00 | 27.75 0.94 -16.29 | 42.01 3.36 -0.37 | 42.47 3.47 0.00 | 39.09 3.14 0.00 | 19.52 1.56 0.00 | 33.18 2.56 0.00 | 21.19 1.72 0.00 | 34.65 2.69 0.00 | 19.66 1.54 0.00 | 36.66 1.85 -12.70 | 40.87 1.79 -18.74 | 38.20 2.03 -14.34 | 41.03 1.72 -22.22 | 44.24 4.04 -2.70 | 43.74 3.76 -3.26 | 31.20 2.67 0.00 | 24.99 1.93 0.00 |
| BEAVER RIVER___HYD 24048 | 40.87 1.11 0.00 | 42.55 0.97 0.00 | 43.86 1.21 0.00 | 26.33 0.80 0.00 | 17.90 0.56 0.00 | 37.50 1.12 0.00 | 22.65 0.66 0.00 | 10.67 0.15 0.00 | 39.05 0.77 0.00 | 39.73 0.73 0.00 | 36.59 0.65 0.00 | 18.31 0.35 0.00 | 31.33 0.72 0.00 | 19.78 0.31 0.00 | 32.60 0.63 0.00 | 18.36 0.24 0.00 | 22.62 0.51 0.00 | 20.76 0.42 0.00 | 22.37 0.54 0.00 | 17.30 0.22 0.00 | 37.76 0.26 0.00 | 37.10 0.38 0.00 | 29.17 0.64 0.00 | 23.84 0.78 0.00 |
| BEEBEE_GT_13 23619 | 38.83 -0.93 0.00 | 40.56 -1.02 0.00 | 41.82 -0.83 0.00 | 25.05 -0.48 0.00 | 16.98 -0.36 0.00 | 35.52 -0.85 0.00 | 21.44 -0.54 0.00 | 10.21 -0.31 0.00 | 37.40 -0.88 0.00 | 38.11 -0.89 0.00 | 35.19 -0.76 0.00 | 17.67 -0.29 0.00 | 30.30 -0.32 0.00 | 19.19 -0.28 0.00 | 31.51 -0.45 0.00 | 17.77 -0.34 0.00 | 21.76 -0.35 0.00 | 19.95 -0.39 0.00 | 21.31 -0.52 0.00 | 16.53 -0.55 0.00 | 36.21 -1.29 0.00 | 35.83 -0.89 0.00 | 27.97 -0.56 0.00 | 22.70 -0.37 0.00 |
| BETHLEHEM___STEEL 23779 | 36.90 -2.86 0.00 | 38.68 -2.90 0.00 | 39.70 -2.95 0.00 | 23.73 -1.79 0.00 | 16.12 -1.22 0.00 | 33.74 -2.63 0.00 | 20.49 -1.50 0.00 | 9.90 -0.63 0.00 | 35.52 -2.76 0.00 | 36.26 -2.74 0.00 | 33.50 -2.45 0.00 | 16.84 -1.13 0.00 | 28.63 -1.99 0.00 | 18.32 -1.15 0.00 | 29.87 -2.09 0.00 | 17.03 -1.09 0.00 | 20.62 -1.49 0.00 | 18.98 -1.36 0.00 | 20.31 -1.52 0.00 | 15.84 -1.25 0.00 | 34.51 -2.99 0.00 | 33.95 -2.77 0.00 | 26.24 -2.30 0.00 | 21.26 -1.80 0.00 |
| BINGHAMTON___COGEN 23790 | 39.89 0.13 0.00 | 41.67 0.10 0.00 | 42.43 -0.23 0.00 | 25.27 -0.26 0.00 | 17.24 -0.10 0.00 | 36.18 -0.19 0.00 | 21.94 -0.05 0.00 | 10.59 0.07 0.00 | 38.48 0.20 0.00 | 39.11 0.10 0.00 | 36.02 0.07 0.00 | 18.00 0.03 0.00 | 30.54 -0.07 0.00 | 19.48 0.00 0.00 | 31.88 -0.08 0.00 | 18.13 0.01 0.00 | 22.11 0.00 0.00 | 20.36 0.02 0.00 | 21.94 0.11 0.00 | 17.26 0.17 0.00 | 37.99 0.49 0.00 | 36.84 0.12 0.00 | 28.56 0.03 0.00 | 23.05 -0.02 0.00 |
| BLACK RIVER___HYD 24047 | 40.70 0.94 0.00 | 42.34 0.76 0.00 | 43.69 1.04 0.00 | 26.24 0.72 0.00 | 17.85 0.51 0.00 | 37.38 1.01 0.00 | 22.59 0.60 0.00 | 10.64 0.11 0.00 | 38.96 0.68 0.00 | 39.62 0.62 0.00 | 36.47 0.53 0.00 | 18.26 0.29 0.00 | 31.26 0.64 0.00 | 19.70 0.23 0.00 | 32.51 0.54 0.00 | 18.30 0.18 0.00 | 22.58 0.46 0.00 | 20.71 0.37 0.00 | 22.33 0.50 0.00 | 17.25 0.16 0.00 | 37.57 0.07 0.00 | 36.92 0.20 0.00 | 29.09 0.56 0.00 | 23.82 0.76 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 42.44 2.68 0.00 | 44.33 2.75 0.00 | 45.53 2.87 0.00 | 27.25 1.72 0.00 | 18.52 1.18 0.00 | 38.86 2.48 0.00 | 23.27 1.28 0.00 | 11.00 0.48 0.00 | 40.48 2.20 0.00 | 41.29 2.29 0.00 | 38.11 2.17 0.00 | 19.01 1.04 0.00 | 32.54 1.92 0.00 | 20.59 1.11 0.00 | 33.94 1.97 0.00 | 19.15 1.03 0.00 | 23.46 1.35 0.00 | 21.57 1.23 0.00 | 23.10 1.27 0.00 | 18.03 0.95 0.00 | 39.64 2.14 0.00 | 38.87 2.16 0.00 | 30.33 1.80 0.00 | 24.54 1.47 0.00 |
| BOC_GAS_DRP 24189 | 42.32 2.56 0.00 | 44.26 2.68 0.00 | 45.49 2.84 0.00 | 27.24 1.71 0.00 | 18.52 1.18 0.00 | 38.87 2.50 0.00 | 23.36 1.37 0.00 | 11.02 0.50 0.00 | 40.55 2.27 0.00 | 41.34 2.34 0.00 | 38.16 2.22 0.00 | 19.04 1.07 0.00 | 32.58 1.97 0.00 | 20.61 1.13 0.00 | 33.99 2.03 0.00 | 19.18 1.06 0.00 | 23.49 1.38 0.00 | 21.59 1.25 0.00 | 23.11 1.28 0.00 | 18.02 0.94 0.00 | 39.57 2.07 0.00 | 38.84 2.13 0.00 | 30.33 1.79 0.00 | 24.56 1.49 0.00 |

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| BOWLINE___1 23526 | 41.40 1.64 0.00 | 43.17 1.59 0.00 | 44.00 1.34 0.00 | 26.25 0.73 0.00 | 17.84 0.50 0.00 | 37.44 1.06 0.00 | 22.70 0.71 0.00 | 11.00 0.48 0.00 | 39.92 1.64 0.00 | 40.73 1.73 0.00 | 37.52 1.57 0.00 | 18.77 0.80 0.00 | 31.83 1.22 0.00 | 20.35 0.87 0.00 | 33.26 1.30 0.00 | 18.91 0.79 0.00 | 22.99 0.88 0.00 | 21.19 0.85 0.00 | 22.83 1.00 0.00 | 18.01 0.92 0.00 | 39.86 2.36 0.00 | 38.76 2.05 0.00 | 29.86 1.33 0.00 | 23.93 0.87 0.00 |
| BOWLINE___2 23595 | 41.40 1.64 0.00 | 43.17 1.59 0.00 | 44.00 1.34 0.00 | 26.25 0.73 0.00 | 17.84 0.50 0.00 | 37.43 1.06 0.00 | 22.70 0.71 0.00 | 11.00 0.48 0.00 | 39.92 1.64 0.00 | 40.73 1.73 0.00 | 37.52 1.57 0.00 | 18.77 0.80 0.00 | 31.83 1.22 0.00 | 20.35 0.87 0.00 | 33.26 1.30 0.00 | 18.91 0.79 0.00 | 22.99 0.88 0.00 | 21.19 0.85 0.00 | 22.83 1.00 0.00 | 18.01 0.92 0.00 | 39.86 2.36 0.00 | 38.76 2.05 0.00 | 29.86 1.33 0.00 | 23.93 0.87 0.00 |
| BROOKHAVEN___DRP 24191 | 42.79 3.04 0.00 | 44.55 2.97 0.00 | 45.48 2.82 0.00 | 27.07 1.54 0.00 | 18.34 1.00 0.00 | 38.42 2.05 0.00 | 23.40 1.41 0.00 | 27.74 0.93 -16.29 | 41.93 3.29 -0.37 | 42.19 3.19 0.00 | 38.73 2.79 0.00 | 19.33 1.36 0.00 | 32.89 2.27 0.00 | 21.01 1.53 0.00 | 34.38 2.42 0.00 | 19.52 1.40 0.00 | 36.51 1.70 -12.70 | 40.81 1.73 -18.74 | 38.12 1.95 -14.34 | 40.97 1.66 -22.22 | 44.04 3.84 -2.70 | 43.38 3.41 -3.26 | 31.02 2.49 0.00 | 24.85 1.78 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 42.93 3.18 0.00 | 44.56 2.98 0.00 | 45.32 2.67 0.00 | 27.01 1.48 0.00 | 18.33 0.98 0.00 | 38.45 2.08 0.00 | 23.35 1.36 0.00 | 11.32 0.80 0.00 | 41.22 2.94 0.00 | 42.14 3.13 0.00 | 38.89 2.95 0.00 | 19.44 1.47 0.00 | 33.02 2.40 0.00 | 21.11 1.63 0.00 | 34.52 2.56 0.00 | 19.60 1.48 0.00 | 23.86 1.75 0.00 | 21.99 1.65 0.00 | 23.69 1.86 0.00 | 18.71 1.63 0.00 | 57.24 4.04 -15.71 | 44.36 3.63 -4.01 | 31.03 2.50 0.00 | 24.82 1.75 0.00 |
| BURROWS___LYONSDAL 23803 | 40.71 0.95 0.00 | 42.49 0.91 0.00 | 43.69 1.04 0.00 | 26.20 0.67 0.00 | 17.81 0.47 0.00 | 37.33 0.95 0.00 | 22.55 0.56 0.00 | 10.71 0.19 0.00 | 39.10 0.83 0.00 | 39.83 0.83 0.00 | 36.70 0.76 0.00 | 18.36 0.39 0.00 | 31.34 0.72 0.00 | 19.85 0.38 0.00 | 32.67 0.71 0.00 | 18.46 0.34 0.00 | 22.63 0.52 0.00 | 20.80 0.46 0.00 | 22.37 0.54 0.00 | 17.42 0.33 0.00 | 38.10 0.60 0.00 | 37.31 0.60 0.00 | 29.17 0.63 0.00 | 23.69 0.62 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 42.88 3.12 0.00 | 44.62 3.04 0.00 | 45.51 2.86 0.00 | 27.12 1.59 0.00 | 18.40 1.06 0.00 | 38.57 2.20 0.00 | 23.44 1.45 0.00 | 27.72 0.91 -16.29 | 41.88 3.23 -0.37 | 42.29 3.29 0.00 | 38.92 2.97 0.00 | 19.44 1.47 0.00 | 33.03 2.42 0.00 | 21.10 1.62 0.00 | 34.52 2.56 0.00 | 19.60 1.48 0.00 | 36.59 1.77 -12.70 | 40.82 1.74 -18.74 | 38.13 1.96 -14.34 | 41.01 1.69 -22.22 | 44.21 4.01 -2.70 | 43.59 3.61 -3.26 | 31.09 2.56 0.00 | 24.91 1.84 0.00 |
| CALSPAN___DRP 24200 | 36.90 -2.86 0.00 | 38.68 -2.90 0.00 | 39.70 -2.95 0.00 | 23.73 -1.79 0.00 | 16.12 -1.22 0.00 | 33.74 -2.63 0.00 | 20.49 -1.50 0.00 | 9.90 -0.63 0.00 | 35.52 -2.76 0.00 | 36.26 -2.74 0.00 | 33.50 -2.45 0.00 | 16.84 -1.13 0.00 | 28.63 -1.99 0.00 | 18.32 -1.15 0.00 | 29.87 -2.09 0.00 | 17.03 -1.09 0.00 | 20.62 -1.49 0.00 | 18.98 -1.36 0.00 | 20.31 -1.52 0.00 | 15.84 -1.25 0.00 | 34.51 -2.99 0.00 | 33.95 -2.77 0.00 | 26.24 -2.30 0.00 | 21.26 -1.80 0.00 |
| CARR STREET_E__SYR 24060 | 39.08 -0.67 0.00 | 40.88 -0.70 0.00 | 41.98 -0.67 0.00 | 25.15 -0.38 0.00 | 17.10 -0.25 0.00 | 35.82 -0.55 0.00 | 21.68 -0.30 0.00 | 10.38 -0.14 0.00 | 37.71 -0.57 0.00 | 38.40 -0.61 0.00 | 35.38 -0.57 0.00 | 17.71 -0.26 0.00 | 30.16 -0.45 0.00 | 19.17 -0.31 0.00 | 31.48 -0.48 0.00 | 17.84 -0.27 0.00 | 21.80 -0.31 0.00 | 20.05 -0.29 0.00 | 21.53 -0.30 0.00 | 16.81 -0.27 0.00 | 36.80 -0.70 0.00 | 36.01 -0.71 0.00 | 28.03 -0.51 0.00 | 22.72 -0.34 0.00 |
| CARTHAGE___PAPER 23857 | 40.70 0.94 0.00 | 42.34 0.76 0.00 | 43.69 1.04 0.00 | 26.24 0.72 0.00 | 17.85 0.51 0.00 | 37.38 1.01 0.00 | 22.59 0.60 0.00 | 10.64 0.11 0.00 | 38.96 0.68 0.00 | 39.62 0.62 0.00 | 36.47 0.53 0.00 | 18.26 0.29 0.00 | 31.26 0.64 0.00 | 19.70 0.23 0.00 | 32.51 0.54 0.00 | 18.30 0.18 0.00 | 22.58 0.46 0.00 | 20.71 0.37 0.00 | 22.33 0.50 0.00 | 17.25 0.16 0.00 | 37.57 0.07 0.00 | 36.92 0.20 0.00 | 29.09 0.56 0.00 | 23.82 0.76 0.00 |
| CE_DUNWOOD___DRP 24194 | 42.57 2.82 0.00 | 44.27 2.69 0.00 | 45.08 2.43 0.00 | 26.88 1.35 0.00 | 18.25 0.91 0.00 | 38.29 1.92 0.00 | 23.23 1.24 0.00 | 11.26 0.74 0.00 | 40.96 2.68 0.00 | 41.86 2.86 0.00 | 38.61 2.66 0.00 | 19.30 1.33 0.00 | 32.77 2.16 0.00 | 20.93 1.46 0.00 | 34.25 2.29 0.00 | 19.45 1.33 0.00 | 23.67 1.56 0.00 | 21.81 1.47 0.00 | 23.50 1.67 0.00 | 18.55 1.46 0.00 | 41.13 3.63 0.00 | 39.97 3.25 0.00 | 30.76 2.22 0.00 | 24.63 1.57 0.00 |
| CE_MILLWOOD___DRP 24193 | 42.33 2.57 0.00 | 44.03 2.45 0.00 | 44.85 2.20 0.00 | 26.75 1.22 0.00 | 18.16 0.82 0.00 | 38.11 1.74 0.00 | 23.12 1.13 0.00 | 11.20 0.68 0.00 | 40.73 2.45 0.00 | 41.62 2.62 0.00 | 38.38 2.44 0.00 | 19.18 1.21 0.00 | 32.58 1.96 0.00 | 20.81 1.33 0.00 | 34.05 2.09 0.00 | 19.34 1.22 0.00 | 23.52 1.41 0.00 | 21.68 1.34 0.00 | 23.35 1.52 0.00 | 18.44 1.35 0.00 | 40.85 3.36 0.00 | 39.70 2.99 0.00 | 30.57 2.03 0.00 | 24.49 1.42 0.00 |
| CE_NYC2_DRP 24202 | 43.76 4.00 0.00 | 45.38 3.80 0.00 | 46.13 3.48 0.00 | 27.48 1.95 0.00 | 18.65 1.30 0.00 | 39.14 2.76 0.00 | 23.75 1.76 0.00 | 11.52 1.00 0.00 | 41.97 3.69 0.00 | 42.98 3.97 0.00 | 39.71 3.76 0.00 | 19.86 1.89 0.00 | 33.73 3.11 0.00 | 21.56 2.09 0.00 | 35.31 3.35 0.00 | 20.05 1.93 0.00 | 24.39 2.28 0.00 | 22.45 2.11 0.00 | 24.19 2.36 0.00 | 19.12 2.03 0.00 | 58.15 4.94 -15.71 | 45.20 4.48 -4.01 | 31.62 3.08 0.00 | 25.28 2.21 0.00 |
| CE_NYC_DRP 24195 | 43.19 3.43 0.00 | 44.84 3.26 0.00 | 45.61 2.96 0.00 | 27.18 1.65 0.00 | 18.45 1.10 0.00 | 38.71 2.34 0.00 | 23.50 1.51 0.00 | 11.39 0.87 0.00 | 41.46 3.19 0.00 | 42.41 3.41 0.00 | 39.15 3.21 0.00 | 19.58 1.61 0.00 | 33.24 2.63 0.00 | 21.25 1.78 0.00 | 34.77 2.81 0.00 | 19.74 1.62 0.00 | 24.02 1.91 0.00 | 22.13 1.79 0.00 | 23.86 2.03 0.00 | 18.86 1.77 0.00 | 57.55 4.35 -15.71 | 44.64 3.91 -4.01 | 31.22 2.69 0.00 | 24.98 1.91 0.00 |
| CH_MIDHUDSON___DRP 24192 | 41.86 2.11 0.00 | 43.65 2.07 0.00 | 44.55 1.89 0.00 | 26.59 1.07 0.00 | 18.07 0.73 0.00 | 37.89 1.52 0.00 | 22.94 0.95 0.00 | 11.07 0.55 0.00 | 40.34 2.06 0.00 | 41.21 2.20 0.00 | 37.99 2.05 0.00 | 18.97 1.01 0.00 | 32.24 1.63 0.00 | 20.55 1.08 0.00 | 33.69 1.73 0.00 | 19.12 1.00 0.00 | 23.26 1.15 0.00 | 21.43 1.09 0.00 | 23.04 1.21 0.00 | 18.18 1.09 0.00 | 40.22 2.72 0.00 | 39.13 2.42 0.00 | 30.20 1.67 0.00 | 24.24 1.18 0.00 |
| CH_MISC_IPPS 23765 | 42.27 2.51 0.00 | 43.97 2.39 0.00 | 44.82 2.17 0.00 | 26.75 1.22 0.00 | 18.17 0.83 0.00 | 38.11 1.74 0.00 | 23.09 1.10 0.00 | 11.16 0.64 0.00 | 40.70 2.42 0.00 | 41.59 2.59 0.00 | 38.35 2.40 0.00 | 19.15 1.18 0.00 | 32.54 1.92 0.00 | 20.74 1.27 0.00 | 33.98 2.02 0.00 | 19.29 1.17 0.00 | 23.46 1.35 0.00 | 21.62 1.28 0.00 | 23.25 1.42 0.00 | 18.37 1.28 0.00 | 40.69 3.19 0.00 | 39.56 2.85 0.00 | 30.49 1.96 0.00 | 24.46 1.40 0.00 |
| CH_RES_BVR_FALLS 23983 | 39.77 0.02 0.00 | 41.58 0.00 0.00 | 42.68 0.03 0.00 | 25.55 0.02 0.00 | 17.35 0.01 0.00 | 36.41 0.04 0.00 | 22.00 0.02 0.00 | 10.52 -0.01 0.00 | 38.26 -0.02 0.00 | 38.97 -0.03 0.00 | 35.92 -0.03 0.00 | 17.96 -0.01 0.00 | 30.61 0.00 0.00 | 19.47 0.00 0.00 | 31.95 -0.01 0.00 | 18.10 -0.01 0.00 | 22.10 -0.01 0.00 | 20.33 -0.01 0.00 | 21.82 -0.01 0.00 | 17.06 -0.02 0.00 | 37.43 -0.07 0.00 | 36.69 -0.03 0.00 | 28.54 0.00 0.00 | 23.08 0.02 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| CH_RES_NIAGARA 23895 | 36.34 -3.41 0.00 | 38.17 -3.41 0.00 | 39.27 -3.38 0.00 | 23.50 -2.03 0.00 | 15.95 -1.39 0.00 | 33.34 -3.04 0.00 | 20.24 -1.75 0.00 | 9.76 -0.76 0.00 | 34.88 -3.40 0.00 | 35.61 -3.39 0.00 | 32.99 -2.96 0.00 | 16.62 -1.35 0.00 | 28.25 -2.37 0.00 | 18.10 -1.37 0.00 | 29.47 -2.49 0.00 | 16.81 -1.31 0.00 | 20.30 -1.81 0.00 | 18.66 -1.68 0.00 | 19.90 -1.93 0.00 | 15.44 -1.65 0.00 | 33.46 -4.04 0.00 | 33.10 -3.61 0.00 | 25.60 -2.94 0.00 | 20.81 -2.26 0.00 |
| CH_RES_SYRACUSE 23985 | 38.53 -1.23 0.00 | 40.32 -1.26 0.00 | 41.38 -1.27 0.00 | 24.78 -0.75 0.00 | 16.85 -0.50 0.00 | 35.29 -1.08 0.00 | 21.37 -0.61 0.00 | 10.26 -0.26 0.00 | 37.17 -1.11 0.00 | 37.80 -1.20 0.00 | 34.84 -1.11 0.00 | 17.46 -0.51 0.00 | 29.71 -0.91 0.00 | 18.90 -0.57 0.00 | 31.03 -0.93 0.00 | 17.61 -0.51 0.00 | 21.49 -0.62 0.00 | 19.77 -0.57 0.00 | 21.21 -0.62 0.00 | 16.58 -0.51 0.00 | 36.23 -1.27 0.00 | 35.45 -1.26 0.00 | 27.59 -0.94 0.00 | 22.37 -0.69 0.00 |
| CORNELL____ 23752 | 37.59 -2.17 0.00 | 39.20 -2.37 0.00 | 40.30 -2.35 0.00 | 24.22 -1.31 0.00 | 16.48 -0.87 0.00 | 34.39 -1.98 0.00 | 21.03 -0.96 0.00 | 10.36 -0.16 0.00 | 36.95 -1.33 0.00 | 37.51 -1.50 0.00 | 34.49 -1.45 0.00 | 17.46 -0.50 0.00 | 29.48 -1.13 0.00 | 18.65 -0.82 0.00 | 30.59 -1.37 0.00 | 17.50 -0.61 0.00 | 21.27 -0.84 0.00 | 19.58 -0.76 0.00 | 20.90 -0.94 0.00 | 16.66 -0.42 0.00 | 36.29 -1.21 0.00 | 35.46 -1.25 0.00 | 27.32 -1.22 0.00 | 22.06 -1.00 0.00 |
| COXSACKIE___GT 23611 | 40.66 0.90 0.00 | 42.60 1.02 0.00 | 43.62 0.97 0.00 | 26.08 0.55 0.00 | 17.72 0.38 0.00 | 37.22 0.85 0.00 | 22.46 0.47 0.00 | 10.75 0.23 0.00 | 39.21 0.93 0.00 | 40.09 1.09 0.00 | 37.00 1.06 0.00 | 18.48 0.51 0.00 | 31.45 0.83 0.00 | 20.02 0.55 0.00 | 32.89 0.93 0.00 | 18.65 0.53 0.00 | 22.70 0.59 0.00 | 20.89 0.55 0.00 | 22.37 0.54 0.00 | 17.58 0.49 0.00 | 38.72 1.23 0.00 | 37.78 1.07 0.00 | 29.28 0.74 0.00 | 23.54 0.47 0.00 |
| CRESCENT___HYD 24018 | 42.22 2.46 0.00 | 44.16 2.58 0.00 | 45.42 2.77 0.00 | 27.20 1.67 0.00 | 18.50 1.16 0.00 | 38.91 2.54 0.00 | 23.43 1.44 0.00 | 11.04 0.52 0.00 | 40.61 2.34 0.00 | 41.46 2.46 0.00 | 38.31 2.36 0.00 | 19.11 1.14 0.00 | 32.72 2.10 0.00 | 20.68 1.20 0.00 | 34.12 2.16 0.00 | 19.25 1.13 0.00 | 23.57 1.46 0.00 | 21.68 1.34 0.00 | 23.16 1.33 0.00 | 18.10 1.01 0.00 | 39.77 2.27 0.00 | 39.03 2.31 0.00 | 30.58 2.05 0.00 | 24.72 1.65 0.00 |
| CRUCIBLE_METL_DRP 24180 | 38.53 -1.23 0.00 | 40.32 -1.26 0.00 | 41.38 -1.27 0.00 | 24.78 -0.75 0.00 | 16.85 -0.50 0.00 | 35.29 -1.08 0.00 | 21.37 -0.61 0.00 | 10.26 -0.26 0.00 | 37.17 -1.11 0.00 | 37.80 -1.20 0.00 | 34.84 -1.11 0.00 | 17.46 -0.51 0.00 | 29.71 -0.91 0.00 | 18.90 -0.57 0.00 | 31.03 -0.93 0.00 | 17.61 -0.51 0.00 | 21.49 -0.62 0.00 | 19.77 -0.57 0.00 | 21.21 -0.62 0.00 | 16.58 -0.51 0.00 | 36.23 -1.27 0.00 | 35.45 -1.26 0.00 | 27.59 -0.94 0.00 | 22.37 -0.69 0.00 |
| CSC____481_PGEN 24222 | 42.73 2.98 0.00 | 44.49 2.91 0.00 | 45.40 2.75 0.00 | 27.03 1.50 0.00 | 18.31 0.97 0.00 | 38.35 1.98 0.00 | 23.36 1.38 0.00 | 27.72 0.91 -16.29 | 41.87 3.22 -0.37 | 42.13 3.13 0.00 | 38.68 2.73 0.00 | 19.30 1.33 0.00 | 32.84 2.22 0.00 | 20.98 1.50 0.00 | 34.33 2.37 0.00 | 19.49 1.37 0.00 | 36.48 1.66 -12.70 | 40.78 1.70 -18.74 | 38.09 1.92 -14.34 | 40.95 1.64 -22.22 | 43.99 3.80 -2.70 | 43.33 3.36 -3.26 | 30.98 2.45 0.00 | 24.81 1.74 0.00 |
| DANSKAMMER___1 23586 | 42.17 2.41 0.00 | 43.81 2.23 0.00 | 44.64 1.99 0.00 | 26.64 1.11 0.00 | 18.10 0.76 0.00 | 37.95 1.58 0.00 | 23.00 1.01 0.00 | 11.12 0.60 0.00 | 40.54 2.27 0.00 | 41.42 2.42 0.00 | 38.18 2.24 0.00 | 19.07 1.10 0.00 | 32.39 1.78 0.00 | 20.66 1.18 0.00 | 33.83 1.87 0.00 | 19.21 1.09 0.00 | 23.37 1.26 0.00 | 21.53 1.19 0.00 | 23.17 1.34 0.00 | 18.31 1.22 0.00 | 40.53 3.03 0.00 | 39.40 2.69 0.00 | 30.37 1.83 0.00 | 24.38 1.31 0.00 |
| DANSKAMMER___2 23589 | 42.17 2.41 0.00 | 43.81 2.23 0.00 | 44.64 1.99 0.00 | 26.64 1.11 0.00 | 18.10 0.76 0.00 | 37.95 1.58 0.00 | 23.00 1.01 0.00 | 11.12 0.60 0.00 | 40.54 2.27 0.00 | 41.42 2.42 0.00 | 38.18 2.24 0.00 | 19.07 1.10 0.00 | 32.39 1.78 0.00 | 20.66 1.18 0.00 | 33.83 1.87 0.00 | 19.21 1.09 0.00 | 23.37 1.26 0.00 | 21.53 1.19 0.00 | 23.17 1.34 0.00 | 18.31 1.22 0.00 | 40.53 3.03 0.00 | 39.40 2.69 0.00 | 30.37 1.83 0.00 | 24.38 1.31 0.00 |
| DANSKAMMER___3 23590 | 42.17 2.41 0.00 | 43.81 2.23 0.00 | 44.64 1.99 0.00 | 26.64 1.11 0.00 | 18.10 0.76 0.00 | 37.95 1.58 0.00 | 23.00 1.01 0.00 | 11.12 0.60 0.00 | 40.54 2.27 0.00 | 41.42 2.42 0.00 | 38.18 2.24 0.00 | 19.07 1.10 0.00 | 32.39 1.78 0.00 | 20.66 1.18 0.00 | 33.83 1.87 0.00 | 19.21 1.09 0.00 | 23.37 1.26 0.00 | 21.53 1.19 0.00 | 23.17 1.34 0.00 | 18.31 1.22 0.00 | 40.53 3.03 0.00 | 39.40 2.69 0.00 | 30.37 1.83 0.00 | 24.38 1.31 0.00 |
| DANSKAMMER___4 23591 | 42.17 2.41 0.00 | 43.81 2.23 0.00 | 44.64 1.99 0.00 | 26.64 1.11 0.00 | 18.10 0.76 0.00 | 37.95 1.58 0.00 | 23.00 1.01 0.00 | 11.12 0.60 0.00 | 40.54 2.27 0.00 | 41.42 2.42 0.00 | 38.18 2.24 0.00 | 19.07 1.10 0.00 | 32.39 1.78 0.00 | 20.66 1.18 0.00 | 33.83 1.87 0.00 | 19.21 1.09 0.00 | 23.37 1.26 0.00 | 21.53 1.19 0.00 | 23.17 1.34 0.00 | 18.31 1.22 0.00 | 40.53 3.03 0.00 | 39.40 2.69 0.00 | 30.37 1.83 0.00 | 24.38 1.31 0.00 |
| DANSKAMMER___DIESEL 23592 | 42.17 2.41 0.00 | 43.81 2.23 0.00 | 44.64 1.99 0.00 | 26.64 1.11 0.00 | 18.10 0.76 0.00 | 37.95 1.58 0.00 | 23.00 1.01 0.00 | 11.12 0.60 0.00 | 40.54 2.27 0.00 | 41.42 2.42 0.00 | 38.18 2.24 0.00 | 19.07 1.10 0.00 | 32.39 1.78 0.00 | 20.66 1.18 0.00 | 33.83 1.87 0.00 | 19.21 1.09 0.00 | 23.37 1.26 0.00 | 21.53 1.19 0.00 | 23.17 1.34 0.00 | 18.31 1.22 0.00 | 40.53 3.03 0.00 | 39.40 2.69 0.00 | 30.37 1.83 0.00 | 24.38 1.31 0.00 |
| DASHVILLE___HYD 23610 | 42.08 2.32 0.00 | 43.84 2.26 0.00 | 44.71 2.05 0.00 | 26.68 1.16 0.00 | 18.13 0.79 0.00 | 38.01 1.64 0.00 | 23.03 1.04 0.00 | 11.12 0.60 0.00 | 40.47 2.20 0.00 | 41.26 2.26 0.00 | 38.04 2.09 0.00 | 18.99 1.02 0.00 | 32.26 1.65 0.00 | 20.58 1.10 0.00 | 33.71 1.74 0.00 | 19.14 1.02 0.00 | 23.28 1.17 0.00 | 21.45 1.11 0.00 | 23.08 1.25 0.00 | 18.22 1.13 0.00 | 40.32 2.83 0.00 | 39.22 2.50 0.00 | 30.25 1.71 0.00 | 24.28 1.21 0.00 |
| DOGLEVILLE___HYD 23807 | 40.76 1.01 0.00 | 42.75 1.17 0.00 | 43.60 0.94 0.00 | 26.01 0.48 0.00 | 17.69 0.35 0.00 | 37.31 0.94 0.00 | 22.57 0.58 0.00 | 10.88 0.35 0.00 | 39.74 1.47 0.00 | 40.75 1.75 0.00 | 37.57 1.63 0.00 | 18.69 0.73 0.00 | 31.72 1.11 0.00 | 20.23 0.75 0.00 | 33.23 1.27 0.00 | 18.85 0.74 0.00 | 22.89 0.78 0.00 | 21.11 0.77 0.00 | 22.60 0.77 0.00 | 17.88 0.79 0.00 | 39.63 2.13 0.00 | 38.50 1.78 0.00 | 29.67 1.13 0.00 | 23.67 0.60 0.00 |
| DUNKIRK___1 23563 | 36.70 -3.05 0.00 | 38.44 -3.14 0.00 | 39.35 -3.30 0.00 | 23.55 -1.97 0.00 | 16.04 -1.30 0.00 | 33.56 -2.81 0.00 | 20.39 -1.59 0.00 | 9.88 -0.64 0.00 | 35.41 -2.86 0.00 | 35.91 -3.10 0.00 | 33.01 -2.93 0.00 | 16.57 -1.40 0.00 | 28.10 -2.52 0.00 | 18.01 -1.46 0.00 | 29.46 -2.50 0.00 | 16.79 -1.32 0.00 | 20.43 -1.68 0.00 | 18.84 -1.50 0.00 | 20.26 -1.57 0.00 | 15.94 -1.15 0.00 | 34.69 -2.81 0.00 | 33.76 -2.96 0.00 | 26.15 -2.38 0.00 | 21.27 -1.80 0.00 |
| DUNKIRK___2 23564 | 36.70 -3.05 0.00 | 38.44 -3.14 0.00 | 39.35 -3.30 0.00 | 23.55 -1.97 0.00 | 16.04 -1.30 0.00 | 33.56 -2.81 0.00 | 20.39 -1.59 0.00 | 9.88 -0.64 0.00 | 35.41 -2.86 0.00 | 35.91 -3.10 0.00 | 33.01 -2.93 0.00 | 16.57 -1.40 0.00 | 28.10 -2.52 0.00 | 18.01 -1.46 0.00 | 29.46 -2.50 0.00 | 16.79 -1.32 0.00 | 20.43 -1.68 0.00 | 18.84 -1.50 0.00 | 20.26 -1.57 0.00 | 15.94 -1.15 0.00 | 34.69 -2.81 0.00 | 33.76 -2.96 0.00 | 26.15 -2.38 0.00 | 21.27 -1.80 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| DUNKIRK___3 23565 | 36.78 -2.97 0.00 | 38.54 -3.04 0.00 | 39.49 -3.16 0.00 | 23.62 -1.91 0.00 | 16.07 -1.28 0.00 | 33.62 -2.75 0.00 | 20.43 -1.56 0.00 | 9.89 -0.63 0.00 | 35.46 -2.81 0.00 | 36.05 -2.95 0.00 | 33.18 -2.76 0.00 | 16.66 -1.31 0.00 | 28.27 -2.34 0.00 | 18.11 -1.36 0.00 | 29.59 -2.37 0.00 | 16.87 -1.25 0.00 | 20.50 -1.61 0.00 | 18.89 -1.45 0.00 | 20.29 -1.54 0.00 | 15.91 -1.18 0.00 | 34.66 -2.83 0.00 | 33.84 -2.87 0.00 | 26.20 -2.34 0.00 | 21.27 -1.80 0.00 |
| DUNKIRK___4 23566 | 36.78 -2.97 0.00 | 38.54 -3.04 0.00 | 39.49 -3.16 0.00 | 23.62 -1.91 0.00 | 16.07 -1.28 0.00 | 33.62 -2.75 0.00 | 20.43 -1.56 0.00 | 9.89 -0.63 0.00 | 35.46 -2.81 0.00 | 36.05 -2.95 0.00 | 33.18 -2.76 0.00 | 16.66 -1.31 0.00 | 28.27 -2.34 0.00 | 18.11 -1.36 0.00 | 29.59 -2.37 0.00 | 16.87 -1.25 0.00 | 20.50 -1.61 0.00 | 18.89 -1.45 0.00 | 20.29 -1.54 0.00 | 15.91 -1.18 0.00 | 34.66 -2.83 0.00 | 33.84 -2.87 0.00 | 26.20 -2.34 0.00 | 21.27 -1.80 0.00 |
| EAST HAMPTON___GT 23717 | 42.68 2.92 0.00 | 44.43 2.85 0.00 | 45.34 2.69 0.00 | 26.99 1.46 0.00 | 18.29 0.94 0.00 | 38.30 1.93 0.00 | 23.33 1.35 0.00 | 27.71 0.90 -16.29 | 41.82 3.17 -0.37 | 42.07 3.07 0.00 | 38.62 2.68 0.00 | 19.28 1.31 0.00 | 32.80 2.18 0.00 | 20.95 1.48 0.00 | 34.29 2.33 0.00 | 19.46 1.34 -12.70 | 36.45 1.63 -18.74 | 40.75 1.67 -14.34 | 38.06 1.89 -22.22 | 40.93 1.62 -2.70 | 43.94 3.74 -3.26 | 43.28 3.30 -2.70 | 30.94 2.40 0.00 | 24.78 1.71 0.00 |
| EAST RIVER___6 23660 | 43.30 3.55 0.00 | 44.94 3.36 0.00 | 45.70 3.05 0.00 | 27.23 1.70 0.00 | 18.48 1.14 0.00 | 38.79 2.41 0.00 | 23.55 1.56 0.00 | 11.42 0.90 0.00 | 41.56 3.28 0.00 | 42.52 3.51 0.00 | 39.26 3.31 0.00 | 19.63 1.66 0.00 | 33.33 2.72 0.00 | 21.31 1.84 0.00 | 34.86 2.90 0.00 | 19.79 1.68 0.00 | 24.09 1.97 0.00 | 22.19 1.85 0.00 | 23.92 2.09 0.00 | 18.91 1.82 0.00 | 57.70 4.49 -15.71 | 44.77 4.04 -4.01 | 31.32 2.78 0.00 | 25.04 1.98 0.00 |
| EAST RIVER___7 23524 | 43.30 3.55 0.00 | 44.94 3.36 0.00 | 45.70 3.05 0.00 | 27.23 1.70 0.00 | 18.48 1.14 0.00 | 38.79 2.41 0.00 | 23.55 1.56 0.00 | 11.42 0.90 0.00 | 41.56 3.28 0.00 | 42.52 3.51 0.00 | 39.26 3.31 0.00 | 19.63 1.66 0.00 | 33.33 2.72 0.00 | 21.31 1.84 0.00 | 34.86 2.90 0.00 | 19.79 1.68 0.00 | 24.09 1.97 0.00 | 22.19 1.85 0.00 | 23.92 2.09 0.00 | 18.91 1.82 0.00 | 57.70 4.49 -15.71 | 44.77 4.04 -4.01 | 31.32 2.78 0.00 | 25.04 1.98 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 42.68 2.92 0.00 | 44.43 2.85 0.00 | 45.34 2.69 0.00 | 26.99 1.46 0.00 | 18.29 0.94 0.00 | 38.30 1.93 0.00 | 23.33 1.35 0.00 | 27.71 0.90 -16.29 | 41.82 3.17 -0.37 | 42.07 3.07 0.00 | 38.62 2.68 0.00 | 19.28 1.31 0.00 | 32.80 2.18 0.00 | 20.95 1.48 0.00 | 34.29 2.33 0.00 | 19.46 1.34 -12.70 | 36.45 1.63 -18.74 | 40.75 1.67 -14.34 | 38.06 1.89 -22.22 | 40.93 1.62 -2.70 | 43.94 3.74 -3.26 | 43.28 3.30 -2.70 | 30.94 2.40 0.00 | 24.78 1.71 0.00 |
| ELEC_TRO_TEK 24086 | 42.87 3.12 0.00 | 44.60 3.02 0.00 | 45.47 2.82 0.00 | 27.10 1.57 0.00 | 18.39 1.04 0.00 | 38.56 2.18 0.00 | 23.42 1.43 0.00 | 27.70 0.89 -16.29 | 41.83 3.18 -0.37 | 42.28 3.28 0.00 | 38.93 2.98 0.00 | 19.45 1.48 0.00 | 33.04 2.43 0.00 | 21.11 1.63 0.00 | 34.54 2.58 0.00 | 19.61 1.49 0.00 | 36.59 1.77 -12.70 | 40.80 1.72 -18.74 | 38.11 1.94 -14.34 | 41.00 1.68 -22.22 | 44.21 4.01 -2.70 | 43.60 3.62 -3.26 | 31.08 2.55 0.00 | 24.90 1.83 0.00 |
| E_CANADA_CAP_HY 24051 | 41.18 1.43 0.00 | 43.05 1.47 0.00 | 44.50 1.84 0.00 | 26.72 1.19 0.00 | 18.15 0.81 0.00 | 38.02 1.65 0.00 | 22.94 0.95 0.00 | 10.80 0.27 0.00 | 39.50 1.22 0.00 | 40.06 1.06 0.00 | 36.94 0.99 0.00 | 18.51 0.54 0.00 | 31.73 1.11 0.00 | 20.00 0.52 0.00 | 32.94 0.98 0.00 | 18.58 0.47 0.00 | 23.04 0.93 0.00 | 21.08 0.74 0.00 | 22.63 0.80 0.00 | 17.46 0.38 0.00 | 37.93 0.43 0.00 | 37.53 0.82 0.00 | 29.75 1.22 0.00 | 24.37 1.30 0.00 |
| E_CANADA_MHWK_HY 24050 | 40.76 1.01 0.00 | 42.75 1.17 0.00 | 43.60 0.94 0.00 | 26.01 0.48 0.00 | 17.69 0.35 0.00 | 37.31 0.94 0.00 | 22.57 0.58 0.00 | 10.88 0.35 0.00 | 39.74 1.47 0.00 | 40.75 1.75 0.00 | 37.57 1.63 0.00 | 18.69 0.73 0.00 | 31.72 1.11 0.00 | 20.23 0.75 0.00 | 33.23 1.27 0.00 | 18.85 0.74 0.00 | 22.89 0.78 0.00 | 21.11 0.77 0.00 | 22.60 0.77 0.00 | 17.88 0.79 0.00 | 39.63 2.13 0.00 | 38.50 1.78 0.00 | 29.67 1.13 0.00 | 23.67 0.60 0.00 |
| E_FISHKILL___LBMP 23776 | 40.97 1.21 0.00 | 42.80 1.22 0.00 | 43.74 1.09 0.00 | 26.13 0.61 0.00 | 17.76 0.41 0.00 | 37.23 0.86 0.00 | 22.52 0.53 0.00 | 10.85 0.32 0.00 | 39.47 1.20 0.00 | 40.30 1.30 0.00 | 37.15 1.20 0.00 | 18.55 0.58 0.00 | 31.52 0.91 0.00 | 20.09 0.62 0.00 | 32.94 0.98 0.00 | 18.70 0.58 0.00 | 22.74 0.63 0.00 | 20.95 0.61 0.00 | 22.52 0.69 0.00 | 17.74 0.65 0.00 | 39.17 1.67 0.00 | 38.15 1.43 0.00 | 29.48 0.95 0.00 | 23.71 0.64 0.00 |
| FAR ROCKAWAY___4 23548 | 43.49 3.73 0.00 | 45.20 3.62 0.00 | 46.08 3.43 0.00 | 27.46 1.93 0.00 | 18.63 1.28 0.00 | 39.06 2.69 0.00 | 23.73 1.74 0.00 | 27.86 1.06 -16.29 | 42.47 3.82 -0.37 | 42.97 3.97 0.00 | 39.55 3.61 0.00 | 19.77 1.80 0.00 | 33.59 2.97 0.00 | 21.45 1.97 0.00 | 35.08 3.12 0.00 | 19.91 1.79 0.00 | 36.95 2.13 -12.70 | 41.14 2.06 -18.74 | 38.48 2.32 -14.34 | 41.32 2.00 -22.22 | 44.91 4.71 -2.70 | 44.30 4.32 -3.26 | 31.60 3.07 0.00 | 25.29 2.22 0.00 |
| FENNER___WINDPWR 24204 | 40.37 0.61 0.00 | 42.17 0.59 0.00 | 43.37 0.71 0.00 | 26.01 0.49 0.00 | 17.69 0.35 0.00 | 37.07 0.70 0.00 | 22.39 0.40 0.00 | 10.67 0.15 0.00 | 38.91 0.63 0.00 | 39.65 0.65 0.00 | 36.52 0.57 0.00 | 18.28 0.31 0.00 | 31.19 0.58 0.00 | 19.79 0.32 0.00 | 32.53 0.57 0.00 | 18.39 0.27 0.00 | 22.52 0.41 0.00 | 20.71 0.37 0.00 | 22.26 0.43 0.00 | 17.38 0.29 0.00 | 37.94 0.44 0.00 | 37.08 0.37 0.00 | 28.93 0.39 0.00 | 23.47 0.41 0.00 |
| FIBERTEK___ENERGY 23856 | 38.53 -1.23 0.00 | 40.32 -1.26 0.00 | 41.38 -1.27 0.00 | 24.78 -0.75 0.00 | 16.85 -0.50 0.00 | 35.29 -1.08 0.00 | 21.37 -0.61 0.00 | 10.26 -0.26 0.00 | 37.17 -1.11 0.00 | 37.80 -1.20 0.00 | 34.84 -1.11 0.00 | 17.46 -0.51 0.00 | 29.71 -0.91 0.00 | 18.90 -0.57 0.00 | 31.03 -0.93 0.00 | 17.61 -0.51 0.00 | 21.49 -0.62 0.00 | 19.77 -0.57 0.00 | 21.21 -0.62 0.00 | 16.58 -0.51 0.00 | 36.23 -1.27 0.00 | 35.45 -1.26 0.00 | 27.59 -0.94 0.00 | 22.37 -0.69 0.00 |
| FITZPATRICK___ 23598 | 38.16 -1.60 0.00 | 39.95 -1.63 0.00 | 40.99 -1.67 0.00 | 24.53 -1.00 0.00 | 16.66 -0.68 0.00 | 34.92 -1.45 0.00 | 21.13 -0.86 0.00 | 10.14 -0.38 0.00 | 36.79 -1.48 0.00 | 37.49 -1.51 0.00 | 34.55 -1.39 0.00 | 17.28 -0.69 0.00 | 29.42 -1.20 0.00 | 18.73 -0.74 0.00 | 30.73 -1.23 0.00 | 17.44 -0.68 0.00 | 21.26 -0.85 0.00 | 19.56 -0.78 0.00 | 20.99 -0.84 0.00 | 16.43 -0.66 0.00 | 36.01 -1.49 0.00 | 35.24 -1.48 0.00 | 27.36 -1.17 0.00 | 22.12 -0.94 0.00 |
| FORT ORANGE___ 23900 | 43.84 4.09 0.00 | 45.68 4.10 0.00 | 46.84 4.19 0.00 | 28.01 2.48 0.00 | 19.04 1.70 0.00 | 39.94 3.57 0.00 | 24.03 2.04 0.00 | 11.40 0.88 0.00 | 41.98 3.70 0.00 | 42.87 3.87 0.00 | 39.56 3.62 0.00 | 19.73 1.76 0.00 | 33.73 3.11 0.00 | 21.34 1.86 0.00 | 35.14 3.18 0.00 | 19.84 1.72 0.00 | 24.31 2.20 0.00 | 22.34 2.00 0.00 | 23.96 2.13 0.00 | 18.77 1.69 0.00 | 41.38 3.89 0.00 | 40.51 3.80 0.00 | 31.59 3.05 0.00 | 25.50 2.43 0.00 |
| FORT_DRUM_COGEN 23780 | 40.65 0.90 0.00 | 42.30 0.72 0.00 | 43.64 0.99 0.00 | 26.21 0.69 0.00 | 17.83 0.49 0.00 | 37.34 0.97 0.00 | 22.56 0.57 0.00 | 10.62 0.10 0.00 | 38.90 0.63 0.00 | 39.57 0.57 0.00 | 36.43 0.48 0.00 | 18.23 0.26 0.00 | 31.21 0.60 0.00 | 19.68 0.20 0.00 | 32.46 0.50 0.00 | 18.27 0.15 0.00 | 22.55 0.43 0.00 | 20.68 0.34 0.00 | 22.30 0.47 0.00 | 17.23 0.14 0.00 | 37.53 0.03 0.00 | 36.88 0.16 0.00 | 29.06 0.53 0.00 | 23.79 0.72 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| FPL FAR_ROCK_GT1 24212 | 43.49 3.73 0.00 | 45.20 3.62 0.00 | 46.08 3.43 0.00 | 27.46 1.93 0.00 | 18.63 1.28 0.00 | 39.06 2.69 0.00 | 23.73 1.74 0.00 | 27.86 1.06 -16.29 | 42.47 3.82 -0.37 | 42.97 3.97 0.00 | 39.55 3.61 0.00 | 19.77 1.80 0.00 | 33.59 2.97 0.00 | 21.45 1.97 0.00 | 35.08 3.12 0.00 | 19.91 1.79 0.00 | 36.95 2.13 -12.70 | 41.14 2.06 -18.74 | 38.48 2.32 -14.34 | 41.32 2.00 -22.22 | 44.91 4.71 -2.70 | 44.30 4.32 -3.26 | 31.60 3.07 0.00 | 25.29 2.22 0.00 |
| FRANKLIN_FALL_HYD 24054 | 40.20 0.45 0.00 | 41.86 0.29 0.00 | 43.06 0.41 0.00 | 25.81 0.28 0.00 | 17.53 0.19 0.00 | 36.78 0.41 0.00 | 22.22 0.23 0.00 | 10.56 0.04 0.00 | 38.53 0.26 0.00 | 39.07 0.07 0.00 | 36.01 0.06 0.00 | 18.02 0.05 0.00 | 30.81 0.19 0.00 | 19.53 0.06 0.00 | 32.05 0.09 0.00 | 18.11 -0.01 0.00 | 22.20 0.09 0.00 | 20.41 0.07 0.00 | 21.94 0.11 0.00 | 17.09 0.01 0.00 | 37.39 -0.11 0.00 | 36.77 0.06 0.00 | 28.74 0.20 0.00 | 23.35 0.29 0.00 |
| FULTON COGEN____ 23766 | 38.85 -0.91 0.00 | 40.63 -0.95 0.00 | 41.73 -0.92 0.00 | 24.99 -0.54 0.00 | 16.99 -0.36 0.00 | 35.59 -0.78 0.00 | 21.54 -0.45 0.00 | 10.30 -0.22 0.00 | 37.44 -0.84 0.00 | 38.13 -0.87 0.00 | 35.14 -0.81 0.00 | 17.58 -0.39 0.00 | 29.96 -0.65 0.00 | 19.04 -0.44 0.00 | 31.26 -0.70 0.00 | 17.71 -0.40 0.00 | 21.65 -0.46 0.00 | 19.91 -0.43 0.00 | 21.38 -0.45 0.00 | 16.70 -0.39 0.00 | 36.53 -0.97 0.00 | 35.76 -0.95 0.00 | 27.85 -0.68 0.00 | 22.59 -0.48 0.00 |
| G.F.CEMENT____DRP 24184 | 41.56 1.80 0.00 | 43.31 1.73 0.00 | 44.61 1.95 0.00 | 26.75 1.22 0.00 | 18.19 0.85 0.00 | 38.21 1.84 0.00 | 23.06 1.07 0.00 | 10.88 0.35 0.00 | 40.05 1.77 0.00 | 40.97 1.97 0.00 | 37.97 2.02 0.00 | 18.96 0.99 0.00 | 32.48 1.87 0.00 | 20.44 0.97 0.00 | 33.67 1.71 0.00 | 18.98 0.86 0.00 | 23.25 1.14 0.00 | 21.36 1.02 0.00 | 22.80 0.97 0.00 | 17.87 0.78 0.00 | 39.60 2.11 0.00 | 38.85 2.14 0.00 | 30.68 2.14 0.00 | 24.76 1.70 0.00 |
| GARDENVILLE____LBMP 24039 | 35.90 -3.85 0.00 | 37.79 -3.79 0.00 | 38.73 -3.92 0.00 | 23.16 -2.37 0.00 | 15.77 -1.57 0.00 | 33.04 -3.33 0.00 | 20.04 -1.95 0.00 | 9.66 -0.86 0.00 | 34.52 -3.76 0.00 | 35.00 -4.00 0.00 | 32.38 -3.56 0.00 | 16.29 -1.68 0.00 | 27.61 -3.00 0.00 | 17.72 -1.75 0.00 | 28.80 -3.16 0.00 | 16.43 -1.69 0.00 | 19.89 -2.22 0.00 | 18.32 -2.02 0.00 | 19.63 -2.20 0.00 | 15.25 -1.84 0.00 | 32.95 -4.54 0.00 | 32.34 -4.38 0.00 | 25.17 -3.37 0.00 | 20.51 -2.56 0.00 |
| GENERAL____MILLS 23808 | 36.90 -2.86 0.00 | 38.68 -2.90 0.00 | 39.70 -2.95 0.00 | 23.73 -1.79 0.00 | 16.12 -1.22 0.00 | 33.74 -2.63 0.00 | 20.49 -1.50 0.00 | 9.90 -0.63 0.00 | 35.52 -2.76 0.00 | 36.26 -2.74 0.00 | 33.50 -2.45 0.00 | 16.84 -1.13 0.00 | 28.63 -1.99 0.00 | 18.32 -1.15 0.00 | 29.87 -2.09 0.00 | 17.03 -1.09 0.00 | 20.62 -1.49 0.00 | 18.98 -1.36 0.00 | 20.31 -1.52 0.00 | 15.84 -1.25 0.00 | 34.51 -2.99 0.00 | 33.95 -2.77 0.00 | 26.24 -2.30 0.00 | 21.26 -1.80 0.00 |
| GE_PLASTICS____DRP 24183 | 42.05 2.29 0.00 | 43.96 2.38 0.00 | 45.17 2.52 0.00 | 27.04 1.51 0.00 | 18.39 1.05 0.00 | 38.60 2.22 0.00 | 23.20 1.22 0.00 | 10.96 0.43 0.00 | 40.32 2.04 0.00 | 41.12 2.12 0.00 | 37.95 2.01 0.00 | 18.93 0.96 0.00 | 32.40 1.78 0.00 | 20.49 1.01 0.00 | 33.79 1.83 0.00 | 19.06 0.94 0.00 | 23.35 1.24 0.00 | 21.47 1.13 0.00 | 22.98 1.15 0.00 | 17.94 0.85 0.00 | 39.39 1.89 0.00 | 38.65 1.93 0.00 | 30.17 1.64 0.00 | 24.42 1.35 0.00 |
| GILBOA____1 23756 | 42.55 2.79 0.00 | 44.69 3.11 0.00 | 45.92 3.27 0.00 | 27.49 1.96 0.00 | 18.69 1.35 0.00 | 39.21 2.83 0.00 | 23.51 1.52 0.00 | 11.07 0.55 0.00 | 40.78 2.50 0.00 | 41.58 2.58 0.00 | 38.37 2.43 0.00 | 19.10 1.13 0.00 | 32.68 2.06 0.00 | 20.67 1.20 0.00 | 34.15 2.19 0.00 | 19.28 1.16 0.00 | 23.59 1.48 0.00 | 21.69 1.35 0.00 | 23.19 1.36 0.00 | 18.10 1.01 0.00 | 39.73 2.23 0.00 | 38.97 2.26 0.00 | 30.37 1.83 0.00 | 24.59 1.52 0.00 |
| GILBOA____2 23757 | 42.55 2.79 0.00 | 44.69 3.11 0.00 | 45.92 3.27 0.00 | 27.49 1.96 0.00 | 18.69 1.35 0.00 | 39.21 2.83 0.00 | 23.51 1.52 0.00 | 11.07 0.55 0.00 | 40.78 2.50 0.00 | 41.58 2.58 0.00 | 38.37 2.43 0.00 | 19.10 1.13 0.00 | 32.68 2.06 0.00 | 20.67 1.20 0.00 | 34.15 2.19 0.00 | 19.28 1.16 0.00 | 23.59 1.48 0.00 | 21.69 1.35 0.00 | 23.19 1.36 0.00 | 18.10 1.01 0.00 | 39.73 2.23 0.00 | 38.97 2.26 0.00 | 30.37 1.83 0.00 | 24.59 1.52 0.00 |
| GILBOA____3 23758 | 42.55 2.79 0.00 | 44.69 3.11 0.00 | 45.92 3.27 0.00 | 27.49 1.96 0.00 | 18.69 1.35 0.00 | 39.21 2.83 0.00 | 23.51 1.52 0.00 | 11.07 0.55 0.00 | 40.78 2.50 0.00 | 41.58 2.58 0.00 | 38.37 2.43 0.00 | 19.10 1.13 0.00 | 32.68 2.06 0.00 | 20.67 1.20 0.00 | 34.15 2.19 0.00 | 19.28 1.16 0.00 | 23.59 1.48 0.00 | 21.69 1.35 0.00 | 23.19 1.36 0.00 | 18.10 1.01 0.00 | 39.73 2.23 0.00 | 38.97 2.26 0.00 | 30.37 1.83 0.00 | 24.59 1.52 0.00 |
| GILBOA____4 23759 | 42.55 2.79 0.00 | 44.69 3.11 0.00 | 45.92 3.27 0.00 | 27.49 1.96 0.00 | 18.69 1.35 0.00 | 39.21 2.83 0.00 | 23.51 1.52 0.00 | 11.07 0.55 0.00 | 40.78 2.50 0.00 | 41.58 2.58 0.00 | 38.37 2.43 0.00 | 19.10 1.13 0.00 | 32.68 2.06 0.00 | 20.67 1.20 0.00 | 34.15 2.19 0.00 | 19.28 1.16 0.00 | 23.59 1.48 0.00 | 21.69 1.35 0.00 | 23.19 1.36 0.00 | 18.10 1.01 0.00 | 39.73 2.23 0.00 | 38.97 2.26 0.00 | 30.37 1.83 0.00 | 24.59 1.52 0.00 |
| GILBOA____ 23599 | 42.55 2.79 0.00 | 44.69 3.11 0.00 | 45.92 3.27 0.00 | 27.49 1.96 0.00 | 18.69 1.35 0.00 | 39.21 2.83 0.00 | 23.51 1.52 0.00 | 11.07 0.55 0.00 | 40.78 2.50 0.00 | 41.58 2.58 0.00 | 38.37 2.43 0.00 | 19.10 1.13 0.00 | 32.68 2.06 0.00 | 20.67 1.20 0.00 | 34.15 2.19 0.00 | 19.28 1.16 0.00 | 23.59 1.48 0.00 | 21.69 1.35 0.00 | 23.19 1.36 0.00 | 18.10 1.01 0.00 | 39.73 2.23 0.00 | 38.97 2.26 0.00 | 30.37 1.83 0.00 | 24.59 1.52 0.00 |
| GINNA____ 23603 | 37.88 -1.88 0.00 | 39.62 -1.96 0.00 | 40.91 -1.75 0.00 | 24.50 -1.03 0.00 | 16.62 -0.72 0.00 | 34.76 -1.61 0.00 | 20.96 -1.03 0.00 | 9.95 -0.58 0.00 | 36.32 -1.95 0.00 | 36.97 -2.04 0.00 | 34.15 -1.80 0.00 | 17.13 -0.84 0.00 | 29.36 -1.25 0.00 | 18.58 -0.89 0.00 | 30.53 -1.43 0.00 | 17.23 -0.89 0.00 | 21.12 -0.99 0.00 | 19.38 -0.96 0.00 | 20.73 -1.11 0.00 | 16.07 -1.01 0.00 | 35.05 -2.45 0.00 | 34.64 -2.08 0.00 | 27.13 -1.40 0.00 | 22.08 -0.98 0.00 |
| GLEN PARK____ 23778 | 40.99 1.23 0.00 | 42.64 1.06 0.00 | 44.00 1.35 0.00 | 26.43 0.90 0.00 | 17.98 0.64 0.00 | 37.66 1.29 0.00 | 22.76 0.77 0.00 | 10.72 0.20 0.00 | 39.27 0.99 0.00 | 39.94 0.93 0.00 | 36.75 0.80 0.00 | 18.40 0.43 0.00 | 31.50 0.88 0.00 | 19.85 0.37 0.00 | 32.75 0.79 0.00 | 18.43 0.31 0.00 | 22.75 0.64 0.00 | 20.88 0.54 0.00 | 22.51 0.68 0.00 | 17.38 0.29 0.00 | 37.84 0.34 0.00 | 37.18 0.46 0.00 | 29.31 0.78 0.00 | 24.01 0.95 0.00 |
| GLENWOOD_IC_1_G5 23712 | 43.54 3.78 0.00 | 45.23 3.65 0.00 | 46.05 3.40 0.00 | 27.44 1.91 0.00 | 18.62 1.28 0.00 | 39.07 2.70 0.00 | 23.73 1.74 0.00 | 27.82 1.01 -16.29 | 42.35 3.70 -0.37 | 42.91 3.91 0.00 | 39.58 3.64 0.00 | 19.78 1.82 0.00 | 33.61 2.99 0.00 | 21.47 1.99 0.00 | 35.11 3.15 0.00 | 19.92 1.81 0.00 | 36.95 2.14 -12.70 | 41.11 2.03 -18.74 | 38.45 2.28 -14.34 | 41.29 1.98 -22.22 | 44.99 4.80 -2.70 | 44.34 4.36 -3.26 | 31.58 3.04 0.00 | 25.24 2.17 0.00 |
| GLENWOOD_IC_2_G1 23688 | 43.54 3.78 0.00 | 45.23 3.65 0.00 | 46.05 3.40 0.00 | 27.44 1.91 0.00 | 18.62 1.28 0.00 | 39.07 2.70 0.00 | 23.73 1.74 0.00 | 27.82 1.01 -16.29 | 42.35 3.70 -0.37 | 42.91 3.91 0.00 | 39.58 3.64 0.00 | 19.78 1.82 0.00 | 33.61 2.99 0.00 | 21.47 1.99 0.00 | 35.11 3.15 0.00 | 19.92 1.81 0.00 | 36.95 2.14 -12.70 | 41.11 2.03 -18.74 | 38.45 2.28 -14.34 | 41.29 1.98 -22.22 | 44.99 4.80 -2.70 | 44.34 4.36 -3.26 | 31.58 3.04 0.00 | 25.24 2.17 0.00 |

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| GLENWOOD_IC_3_G1 23689 | 43.54 3.78 0.00 | 45.23 3.65 0.00 | 46.05 3.40 0.00 | 27.44 1.91 0.00 | 18.62 1.28 0.00 | 39.07 2.70 0.00 | 23.73 1.74 0.00 | 27.82 1.01 -16.29 | 42.35 3.70 -0.37 | 42.91 3.91 0.00 | 39.58 3.64 0.00 | 19.78 1.82 0.00 | 33.61 2.99 0.00 | 21.47 1.99 0.00 | 35.11 3.15 0.00 | 19.92 1.81 0.00 | 36.95 2.14 -12.70 | 41.11 2.03 -18.74 | 38.45 2.28 -14.34 | 41.29 1.98 -22.22 | 44.99 4.80 -2.70 | 44.34 4.36 -3.26 | 31.58 3.04 0.00 | 25.24 2.17 0.00 |
| GLENWOOD___4 23550 | 43.54 3.78 0.00 | 45.23 3.65 0.00 | 46.05 3.40 0.00 | 27.44 1.91 0.00 | 18.62 1.28 0.00 | 39.07 2.70 0.00 | 23.73 1.74 0.00 | 27.82 1.01 -16.29 | 42.35 3.70 -0.37 | 42.91 3.91 0.00 | 39.58 3.64 0.00 | 19.78 1.82 0.00 | 33.61 2.99 0.00 | 21.47 1.99 0.00 | 35.11 3.15 0.00 | 19.92 1.81 0.00 | 36.95 2.14 -12.70 | 41.11 2.03 -18.74 | 38.45 2.28 -14.34 | 41.29 1.98 -22.22 | 44.99 4.80 -2.70 | 44.34 4.36 -3.26 | 31.58 3.04 0.00 | 25.24 2.17 0.00 |
| GLENWOOD___5 23614 | 43.54 3.78 0.00 | 45.23 3.65 0.00 | 46.05 3.40 0.00 | 27.44 1.91 0.00 | 18.62 1.28 0.00 | 39.07 2.70 0.00 | 23.73 1.74 0.00 | 27.82 1.01 -16.29 | 42.35 3.70 -0.37 | 42.91 3.91 0.00 | 39.58 3.64 0.00 | 19.78 1.82 0.00 | 33.61 2.99 0.00 | 21.47 1.99 0.00 | 35.11 3.15 0.00 | 19.92 1.81 0.00 | 36.95 2.14 -12.70 | 41.11 2.03 -18.74 | 38.45 2.28 -14.34 | 41.29 1.98 -22.22 | 44.99 4.80 -2.70 | 44.34 4.36 -3.26 | 31.58 3.04 0.00 | 25.24 2.17 0.00 |
| GOUDEY___7 23579 | 40.21 0.45 0.00 | 41.96 0.39 0.00 | 42.67 0.02 0.00 | 25.41 -0.12 0.00 | 17.35 0.01 0.00 | 36.41 0.04 0.00 | 22.10 0.11 0.00 | 10.69 0.17 0.00 | 38.85 0.57 0.00 | 39.48 0.48 0.00 | 36.36 0.42 0.00 | 18.17 0.20 0.00 | 30.82 0.20 0.00 | 19.65 0.17 0.00 | 32.15 0.19 0.00 | 18.30 0.18 0.00 | 22.33 0.22 0.00 | 20.53 0.19 0.00 | 22.12 0.29 0.00 | 17.42 0.34 0.00 | 38.39 0.90 0.00 | 37.18 0.47 0.00 | 28.83 0.29 0.00 | 23.26 0.20 0.00 |
| GOUDEY___8 23580 | 40.06 0.31 0.00 | 41.80 0.22 0.00 | 42.51 -0.14 0.00 | 25.32 -0.21 0.00 | 17.31 -0.03 0.00 | 36.30 -0.07 0.00 | 22.03 0.04 0.00 | 10.67 0.14 0.00 | 38.72 0.44 0.00 | 39.32 0.32 0.00 | 36.22 0.27 0.00 | 18.09 0.13 0.00 | 30.69 0.08 0.00 | 19.57 0.09 0.00 | 32.02 0.06 0.00 | 18.24 0.13 0.00 | 22.26 0.15 0.00 | 20.47 0.13 0.00 | 22.05 0.22 0.00 | 17.39 0.30 0.00 | 38.25 0.75 0.00 | 37.02 0.31 0.00 | 28.73 0.19 0.00 | 23.21 0.14 0.00 |
| GOWANUS_GT_1_GRP 23732 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT_2_GRP 23617 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT_3_GRP 23618 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT_4_GRP 23751 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT1_1 24077 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT1_2 24078 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT1_3 24079 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT1_4 24080 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT1_5 24084 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT1_6 24111 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT1_7 24112 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|------------------------|-----------------------|-----------------------|
| GOWANUS_GT1_8 24113 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT2_1 24114 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT2_2 24115 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT2_3 24116 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT2_4 24117 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT2_5 24118 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT2_6 24119 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT2_7 24120 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT2_8 24121 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT3_1 24122 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT3_2 24123 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT3_3 24124 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT3_4 24125 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT3_5 24126 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT3_6 24127 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT3_7 24128 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_8 24129 | 43.82 4.06 0.00 | 45.44 3.86 0.00 | 46.18 3.53 0.00 | 27.51 1.98 0.00 | 18.67 1.32 0.00 | 39.18 2.81 0.00 | 23.78 1.79 0.00 | 11.54 1.01 0.00 | 42.01 3.74 0.00 | 43.03 4.02 0.00 | 39.75 3.81 0.00 | 19.88 1.92 0.00 | 33.77 3.15 0.00 | 21.59 2.11 0.00 | 35.34 3.38 0.00 | 20.06 1.95 0.00 | 24.41 2.30 0.00 | 22.47 2.14 0.00 | 24.22 2.39 0.00 | 19.14 2.06 0.00 | 58.23 5.03 -15.71 | 45.29 4.56 -4.01 | 31.68 3.14 0.00 | 25.32 2.25 0.00 |
| GOWANUS_GT4_1 24130 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT4_2 24131 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT4_3 24132 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT4_4 24133 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT4_5 24134 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT4_6 24135 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT4_7 24136 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GOWANUS_GT4_8 24137 | 43.84 4.08 0.00 | 45.46 3.88 0.00 | 46.21 3.55 0.00 | 27.53 2.00 0.00 | 18.68 1.33 0.00 | 39.20 2.83 0.00 | 23.79 1.80 0.00 | 11.54 1.02 0.00 | 42.04 3.76 0.00 | 43.05 4.05 0.00 | 39.78 3.83 0.00 | 19.90 1.93 0.00 | 33.79 3.18 0.00 | 21.60 2.13 0.00 | 35.36 3.40 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.15 0.00 | 24.24 2.41 0.00 | 19.16 2.07 0.00 | 58.26 5.05 -15.71 | 45.31 4.58 -4.01 | 31.70 3.16 0.00 | 25.33 2.27 0.00 |
| GRAHMSVILLE___HY 23607 | 41.86 2.10 0.00 | 43.62 2.04 0.00 | 44.43 1.78 0.00 | 26.50 0.97 0.00 | 18.01 0.67 0.00 | 37.79 1.42 0.00 | 22.90 0.91 0.00 | 11.11 0.59 0.00 | 40.33 2.05 0.00 | 41.14 2.13 0.00 | 37.91 1.96 0.00 | 18.99 1.02 0.00 | 32.20 1.59 0.00 | 20.59 1.11 0.00 | 33.62 1.66 0.00 | 19.13 1.01 0.00 | 23.25 1.14 0.00 | 21.42 1.08 0.00 | 23.09 1.26 0.00 | 18.23 1.15 0.00 | 40.41 2.91 0.00 | 39.28 2.56 0.00 | 30.24 1.71 0.00 | 24.20 1.14 0.00 |
| GREENIDGE___3 23582 | 37.08 -2.68 0.00 | 38.57 -3.01 0.00 | 39.31 -3.34 0.00 | 23.48 -2.05 0.00 | 16.23 -1.11 0.00 | 33.92 -2.45 0.00 | 20.59 -1.40 0.00 | 10.12 -0.40 0.00 | 36.33 -1.94 0.00 | 36.27 -2.73 0.00 | 33.36 -2.59 0.00 | 16.91 -1.06 0.00 | 28.59 -2.02 0.00 | 18.21 -1.27 0.00 | 29.73 -2.23 0.00 | 16.98 -1.14 0.00 | 20.76 -1.35 0.00 | 19.20 -1.14 0.00 | 20.59 -1.24 0.00 | 16.31 -0.78 0.00 | 35.42 -2.07 0.00 | 34.10 -2.61 0.00 | 26.49 -2.05 0.00 | 21.66 -1.41 0.00 |
| GREENIDGE___4 23583 | 37.02 -2.74 0.00 | 38.52 -3.06 0.00 | 39.29 -3.37 0.00 | 23.47 -2.06 0.00 | 16.20 -1.14 0.00 | 33.84 -2.53 0.00 | 20.56 -1.43 0.00 | 10.12 -0.40 0.00 | 36.32 -1.96 0.00 | 36.22 -2.78 0.00 | 33.34 -2.61 0.00 | 16.90 -1.07 0.00 | 28.54 -2.07 0.00 | 18.18 -1.30 0.00 | 29.68 -2.28 0.00 | 16.96 -1.16 0.00 | 20.73 -1.38 0.00 | 19.14 -1.20 0.00 | 20.52 -1.31 0.00 | 16.28 -0.81 0.00 | 35.37 -2.13 0.00 | 34.06 -2.65 0.00 | 26.46 -2.07 0.00 | 21.63 -1.44 0.00 |
| HARZA MOOSE___RIVER 24016 | 40.71 0.95 0.00 | 42.49 0.91 0.00 | 43.69 1.04 0.00 | 26.20 0.67 0.00 | 17.81 0.47 0.00 | 37.33 0.95 0.00 | 22.55 0.56 0.00 | 10.71 0.19 0.00 | 39.10 0.83 0.00 | 39.83 0.83 0.00 | 36.70 0.76 0.00 | 18.36 0.39 0.00 | 31.34 0.72 0.00 | 19.85 0.38 0.00 | 32.67 0.71 0.00 | 18.46 0.34 0.00 | 22.63 0.52 0.00 | 20.80 0.46 0.00 | 22.37 0.54 0.00 | 17.42 0.33 0.00 | 38.10 0.60 0.00 | 37.31 0.60 0.00 | 29.17 0.63 0.00 | 23.69 0.62 0.00 |
| HEMPSTEAD____ 23647 | 42.87 3.12 0.00 | 44.60 3.02 0.00 | 45.47 2.82 0.00 | 27.10 1.57 0.00 | 18.39 1.04 0.00 | 38.56 2.18 0.00 | 23.42 1.43 0.00 | 27.70 0.89 -16.29 | 41.83 3.18 -0.37 | 42.28 3.28 0.00 | 38.93 2.98 0.00 | 19.45 1.48 0.00 | 33.04 2.43 0.00 | 21.11 1.63 0.00 | 34.54 2.58 0.00 | 19.61 1.49 0.00 | 36.59 1.77 -12.70 | 40.80 1.72 -18.74 | 38.11 1.94 -14.34 | 41.00 1.68 -22.22 | 44.21 4.01 -2.70 | 43.60 3.62 -3.26 | 31.08 2.55 0.00 | 24.90 1.83 0.00 |
| HICKLING___1 23621 | 39.31 -0.45 0.00 | 41.02 -0.56 0.00 | 41.74 -0.91 0.00 | 24.86 -0.67 0.00 | 16.97 -0.37 0.00 | 35.64 -0.73 0.00 | 21.66 -0.33 0.00 | 10.52 0.00 0.00 | 38.13 -0.15 0.00 | 38.67 -0.33 0.00 | 35.56 -0.38 0.00 | 17.82 -0.15 0.00 | 30.16 -0.46 0.00 | 19.22 -0.25 0.00 | 31.41 -0.55 0.00 | 17.87 -0.25 0.00 | 21.80 -0.32 0.00 | 20.10 -0.24 0.00 | 21.70 -0.13 0.00 | 17.10 0.01 0.00 | 37.64 0.14 0.00 | 36.43 -0.28 0.00 | 28.18 -0.36 0.00 | 22.73 -0.33 0.00 |
| HICKLING___2 23622 | 39.32 -0.44 0.00 | 41.03 -0.55 0.00 | 41.75 -0.91 0.00 | 24.86 -0.67 0.00 | 16.98 -0.36 0.00 | 35.64 -0.73 0.00 | 21.66 -0.32 0.00 | 10.53 0.00 0.00 | 38.14 -0.14 0.00 | 38.68 -0.32 0.00 | 35.57 -0.38 0.00 | 17.82 -0.15 0.00 | 30.17 -0.45 0.00 | 19.23 -0.25 0.00 | 31.42 -0.54 0.00 | 17.88 -0.24 0.00 | 21.80 -0.31 0.00 | 20.10 -0.24 0.00 | 21.70 -0.13 0.00 | 17.10 0.01 0.00 | 37.65 0.15 0.00 | 36.44 -0.27 0.00 | 28.18 -0.35 0.00 | 22.74 -0.33 0.00 |

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| HIGH FALLS___HY 23754 | 40.85 1.09 0.00 | 42.74 1.16 0.00 | 43.70 1.05 0.00 | 26.11 0.58 0.00 | 17.74 0.40 0.00 | 37.23 0.86 0.00 | 22.31 0.32 0.00 | 10.70 0.18 0.00 | 39.01 0.73 0.00 | 39.89 0.89 0.00 | 36.78 0.84 0.00 | 18.36 0.40 0.00 | 31.22 0.61 0.00 | 19.89 0.42 0.00 | 32.63 0.67 0.00 | 18.51 0.39 0.00 | 22.54 0.43 0.00 | 20.74 0.41 0.00 | 22.26 0.43 0.00 | 17.51 0.42 0.00 | 38.62 1.12 0.00 | 37.66 0.95 0.00 | 29.13 0.60 0.00 | 23.42 0.36 0.00 |
| HILLBURN___GT 23639 | 41.05 1.29 0.00 | 42.80 1.22 0.00 | 43.64 0.98 0.00 | 26.05 0.52 0.00 | 17.69 0.35 0.00 | 37.12 0.75 0.00 | 22.53 0.54 0.00 | 10.91 0.39 0.00 | 39.61 1.33 0.00 | 40.45 1.45 0.00 | 37.23 1.29 0.00 | 18.59 0.62 0.00 | 31.54 0.93 0.00 | 20.15 0.68 0.00 | 32.97 1.01 0.00 | 18.74 0.62 0.00 | 22.78 0.67 0.00 | 20.99 0.65 0.00 | 22.62 0.79 0.00 | 17.83 0.75 0.00 | 39.47 1.97 0.00 | 38.40 1.68 0.00 | 29.57 1.04 0.00 | 23.72 0.66 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 42.78 3.03 0.00 | 44.55 2.97 0.00 | 45.48 2.83 0.00 | 27.08 1.55 0.00 | 18.35 1.00 0.00 | 38.43 2.06 0.00 | 23.41 1.42 0.00 | 27.74 0.93 -16.29 | 41.93 3.28 -0.37 | 42.18 3.17 0.00 | 38.72 2.77 0.00 | 19.32 1.35 0.00 | 32.87 2.25 0.00 | 21.00 1.52 0.00 | 34.37 2.40 0.00 | 19.51 1.39 0.00 | 36.51 1.69 -12.70 | 40.80 1.73 -18.74 | 38.11 1.94 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.36 3.38 -3.26 | 31.01 2.47 0.00 | 24.84 1.77 0.00 |
| HOLTSVIL6-10___GRP2 24032 | 42.78 3.03 0.00 | 44.55 2.97 0.00 | 45.48 2.83 0.00 | 27.08 1.55 0.00 | 18.35 1.00 0.00 | 38.43 2.06 0.00 | 23.41 1.42 0.00 | 27.74 0.93 -16.29 | 41.93 3.28 -0.37 | 42.18 3.17 0.00 | 38.72 2.77 0.00 | 19.32 1.35 0.00 | 32.87 2.25 0.00 | 21.00 1.52 0.00 | 34.37 2.40 0.00 | 19.51 1.39 0.00 | 36.51 1.69 -12.70 | 40.80 1.73 -18.74 | 38.11 1.94 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.36 3.38 -3.26 | 31.01 2.47 0.00 | 24.84 1.77 0.00 |
| HOLTSVILLE_IC_1 23690 | 42.78 3.03 0.00 | 44.55 2.97 0.00 | 45.48 2.83 0.00 | 27.08 1.55 0.00 | 18.35 1.00 0.00 | 38.43 2.06 0.00 | 23.41 1.42 0.00 | 27.74 0.93 -16.29 | 41.93 3.28 -0.37 | 42.18 3.17 0.00 | 38.72 2.77 0.00 | 19.32 1.35 0.00 | 32.87 2.25 0.00 | 21.00 1.52 0.00 | 34.37 2.40 0.00 | 19.51 1.39 0.00 | 36.51 1.69 -12.70 | 40.80 1.73 -18.74 | 38.11 1.94 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.36 3.38 -3.26 | 31.01 2.47 0.00 | 24.84 1.77 0.00 |
| HOLTSVILLE_IC_10 23699 | 42.78 3.03 0.00 | 44.55 2.97 0.00 | 45.48 2.83 0.00 | 27.08 1.55 0.00 | 18.35 1.00 0.00 | 38.43 2.06 0.00 | 23.41 1.42 0.00 | 27.74 0.93 -16.29 | 41.93 3.28 -0.37 | 42.18 3.17 0.00 | 38.72 2.77 0.00 | 19.32 1.35 0.00 | 32.87 2.25 0.00 | 21.00 1.52 0.00 | 34.37 2.40 0.00 | 19.51 1.39 0.00 | 36.51 1.69 -12.70 | 40.80 1.73 -18.74 | 38.11 1.94 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.36 3.38 -3.26 | 31.01 2.47 0.00 | 24.84 1.77 0.00 |
| HOLTSVILLE_IC_2 23691 | 42.78 3.03 0.00 | 44.55 2.97 0.00 | 45.48 2.83 0.00 | 27.08 1.55 0.00 | 18.35 1.00 0.00 | 38.43 2.06 0.00 | 23.41 1.42 0.00 | 27.74 0.93 -16.29 | 41.93 3.28 -0.37 | 42.18 3.17 0.00 | 38.72 2.77 0.00 | 19.32 1.35 0.00 | 32.87 2.25 0.00 | 21.00 1.52 0.00 | 34.37 2.40 0.00 | 19.51 1.39 0.00 | 36.51 1.69 -12.70 | 40.80 1.73 -18.74 | 38.11 1.94 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.36 3.38 -3.26 | 31.01 2.47 0.00 | 24.84 1.77 0.00 |
| HOLTSVILLE_IC_3 23692 | 42.78 3.03 0.00 | 44.55 2.97 0.00 | 45.48 2.83 0.00 | 27.08 1.55 0.00 | 18.35 1.00 0.00 | 38.43 2.06 0.00 | 23.41 1.42 0.00 | 27.74 0.93 -16.29 | 41.93 3.28 -0.37 | 42.18 3.17 0.00 | 38.72 2.77 0.00 | 19.32 1.35 0.00 | 32.87 2.25 0.00 | 21.00 1.52 0.00 | 34.37 2.40 0.00 | 19.51 1.39 0.00 | 36.51 1.69 -12.70 | 40.80 1.73 -18.74 | 38.11 1.94 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.36 3.38 -3.26 | 31.01 2.47 0.00 | 24.84 1.77 0.00 |
| HOLTSVILLE_IC_4 23693 | 42.78 3.03 0.00 | 44.55 2.97 0.00 | 45.48 2.83 0.00 | 27.08 1.55 0.00 | 18.35 1.00 0.00 | 38.43 2.06 0.00 | 23.41 1.42 0.00 | 27.74 0.93 -16.29 | 41.93 3.28 -0.37 | 42.18 3.17 0.00 | 38.72 2.77 0.00 | 19.32 1.35 0.00 | 32.87 2.25 0.00 | 21.00 1.52 0.00 | 34.37 2.40 0.00 | 19.51 1.39 0.00 | 36.51 1.69 -12.70 | 40.80 1.73 -18.74 | 38.11 1.94 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.36 3.38 -3.26 | 31.01 2.47 0.00 | 24.84 1.77 0.00 |
| HOLTSVILLE_IC_5 23694 | 42.78 3.03 0.00 | 44.55 2.97 0.00 | 45.48 2.83 0.00 | 27.08 1.55 0.00 | 18.35 1.00 0.00 | 38.43 2.06 0.00 | 23.41 1.42 0.00 | 27.74 0.93 -16.29 | 41.93 3.28 -0.37 | 42.18 3.17 0.00 | 38.72 2.77 0.00 | 19.32 1.35 0.00 | 32.87 2.25 0.00 | 21.00 1.52 0.00 | 34.37 2.40 0.00 | 19.51 1.39 0.00 | 36.51 1.69 -12.70 | 40.80 1.73 -18.74 | 38.11 1.94 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.36 3.38 -3.26 | 31.01 2.47 0.00 | 24.84 1.77 0.00 |
| HOLTSVILLE_IC_6 23695 | 42.78 3.03 0.00 | 44.55 2.97 0.00 | 45.48 2.83 0.00 | 27.08 1.55 0.00 | 18.35 1.00 0.00 | 38.43 2.06 0.00 | 23.41 1.42 0.00 | 27.74 0.93 -16.29 | 41.93 3.28 -0.37 | 42.18 3.17 0.00 | 38.72 2.77 0.00 | 19.32 1.35 0.00 | 32.87 2.25 0.00 | 21.00 1.52 0.00 | 34.37 2.40 0.00 | 19.51 1.39 0.00 | 36.51 1.69 -12.70 | 40.80 1.73 -18.74 | 38.11 1.94 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.36 3.38 -3.26 | 31.01 2.47 0.00 | 24.84 1.77 0.00 |
| HOLTSVILLE_IC_7 23696 | 42.78 3.03 0.00 | 44.55 2.97 0.00 | 45.48 2.83 0.00 | 27.08 1.55 0.00 | 18.35 1.00 0.00 | 38.43 2.06 0.00 | 23.41 1.42 0.00 | 27.74 0.93 -16.29 | 41.93 3.28 -0.37 | 42.18 3.17 0.00 | 38.72 2.77 0.00 | 19.32 1.35 0.00 | 32.87 2.25 0.00 | 21.00 1.52 0.00 | 34.37 2.40 0.00 | 19.51 1.39 0.00 | 36.51 1.69 -12.70 | 40.80 1.73 -18.74 | 38.11 1.94 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.36 3.38 -3.26 | 31.01 2.47 0.00 | 24.84 1.77 0.00 |
| HOLTSVILLE_IC_8 23697 | 42.78 3.03 0.00 | 44.55 2.97 0.00 | 45.48 2.83 0.00 | 27.08 1.55 0.00 | 18.35 1.00 0.00 | 38.43 2.06 0.00 | 23.41 1.42 0.00 | 27.74 0.93 -16.29 | 41.93 3.28 -0.37 | 42.18 3.17 0.00 | 38.72 2.77 0.00 | 19.32 1.35 0.00 | 32.87 2.25 0.00 | 21.00 1.52 0.00 | 34.37 2.40 0.00 | 19.51 1.39 0.00 | 36.51 1.69 -12.70 | 40.80 1.73 -18.74 | 38.11 1.94 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.36 3.38 -3.26 | 31.01 2.47 0.00 | 24.84 1.77 0.00 |
| HOLTSVILLE_IC_9 23698 | 42.78 3.03 0.00 | 44.55 2.97 0.00 | 45.48 2.83 0.00 | 27.08 1.55 0.00 | 18.35 1.00 0.00 | 38.43 2.06 0.00 | 23.41 1.42 0.00 | 27.74 0.93 -16.29 | 41.93 3.28 -0.37 | 42.18 3.17 0.00 | 38.72 2.77 0.00 | 19.32 1.35 0.00 | 32.87 2.25 0.00 | 21.00 1.52 0.00 | 34.37 2.40 0.00 | 19.51 1.39 0.00 | 36.51 1.69 -12.70 | 40.80 1.73 -18.74 | 38.11 1.94 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.36 3.38 -3.26 | 31.01 2.47 0.00 | 24.84 1.77 0.00 |
| HQ_GEN_CEDARS 23644 | 40.38 0.62 0.00 | 41.93 0.35 0.00 | 43.22 0.57 0.00 | 25.93 0.40 0.00 | 17.62 0.28 0.00 | 36.96 0.59 0.00 | 22.33 0.35 0.00 | 10.50 -0.02 0.00 | 38.40 0.12 0.00 | 39.06 0.06 0.00 | 36.05 0.10 0.00 | 18.05 0.08 0.00 | 30.90 0.28 0.00 | 19.49 0.02 0.00 | 32.00 0.03 0.00 | 18.01 -0.11 0.00 | 22.16 0.05 0.00 | 20.31 -0.03 0.00 | 21.85 0.02 0.00 | 16.91 -0.18 0.00 | 37.02 -0.48 0.00 | 36.52 -0.19 0.00 | 28.64 0.10 0.00 | 23.34 0.28 0.00 |
| HQ_GEN_CHAT DC 23651 | 39.51 -0.24 0.00 | 41.23 -0.35 0.00 | 42.38 -0.27 0.00 | 25.39 -0.14 0.00 | 17.24 -0.10 0.00 | 36.16 -0.21 0.00 | 21.84 -0.15 0.00 | 10.41 -0.11 0.00 | 37.88 -0.40 0.00 | 38.50 -0.50 0.00 | 35.48 -0.47 0.00 | 17.75 -0.22 0.00 | 30.32 -0.29 0.00 | 19.27 -0.20 0.00 | 31.59 -0.37 0.00 | 17.89 -0.23 0.00 | 21.86 -0.25 0.00 | 20.09 -0.25 0.00 | 21.57 -0.26 0.00 | 16.83 -0.25 0.00 | 31.97 -0.38 -2.94 | 36.27 -0.44 0.00 | 28.27 -0.26 0.00 | 22.93 -0.14 0.00 |

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| HUDAV+59+74_TH_GRP 23620 | 43.21 3.45 0.00 | 44.86 3.28 0.00 | 45.63 2.98 0.00 | 27.19 1.66 0.00 | 18.45 1.11 0.00 | 38.73 2.35 0.00 | 23.51 1.52 0.00 | 11.40 0.88 0.00 | 41.48 3.20 0.00 | 42.43 3.43 0.00 | 39.17 3.23 0.00 | 19.59 1.62 0.00 | 33.26 2.64 0.00 | 21.26 1.79 0.00 | 34.79 2.82 0.00 | 19.75 1.63 0.00 | 24.03 1.92 0.00 | 22.14 1.80 0.00 | 23.87 2.04 0.00 | 18.86 1.78 0.00 | 57.57 4.37 -15.71 | 44.66 3.93 -4.01 | 31.24 2.70 0.00 | 24.99 1.92 0.00 |
| HUDSON AVE_GT_3 23810 | 43.21 3.45 0.00 | 44.86 3.28 0.00 | 45.63 2.98 0.00 | 27.19 1.66 0.00 | 18.45 1.11 0.00 | 38.73 2.35 0.00 | 23.51 1.52 0.00 | 11.40 0.88 0.00 | 41.48 3.20 0.00 | 42.43 3.43 0.00 | 39.17 3.23 0.00 | 19.59 1.62 0.00 | 33.26 2.64 0.00 | 21.26 1.79 0.00 | 34.79 2.82 0.00 | 19.75 1.63 0.00 | 24.03 1.92 0.00 | 22.14 1.80 0.00 | 23.87 2.04 0.00 | 18.86 1.78 0.00 | 57.57 4.37 -15.71 | 44.66 3.93 -4.01 | 31.24 2.70 0.00 | 24.99 1.92 0.00 |
| HUDSON AVE_GT_4 23540 | 43.21 3.45 0.00 | 44.86 3.28 0.00 | 45.63 2.98 0.00 | 27.19 1.66 0.00 | 18.45 1.11 0.00 | 38.73 2.35 0.00 | 23.51 1.52 0.00 | 11.40 0.88 0.00 | 41.48 3.20 0.00 | 42.43 3.43 0.00 | 39.17 3.23 0.00 | 19.59 1.62 0.00 | 33.26 2.64 0.00 | 21.26 1.79 0.00 | 34.79 2.82 0.00 | 19.75 1.63 0.00 | 24.03 1.92 0.00 | 22.14 1.80 0.00 | 23.87 2.04 0.00 | 18.86 1.78 0.00 | 57.57 4.37 -15.71 | 44.66 3.93 -4.01 | 31.24 2.70 0.00 | 24.99 1.92 0.00 |
| HUDSON AVE_GT_5 23657 | 43.21 3.45 0.00 | 44.86 3.28 0.00 | 45.63 2.98 0.00 | 27.19 1.66 0.00 | 18.45 1.11 0.00 | 38.73 2.35 0.00 | 23.51 1.52 0.00 | 11.40 0.88 0.00 | 41.48 3.20 0.00 | 42.43 3.43 0.00 | 39.17 3.23 0.00 | 19.59 1.62 0.00 | 33.26 2.64 0.00 | 21.26 1.79 0.00 | 34.79 2.82 0.00 | 19.75 1.63 0.00 | 24.03 1.92 0.00 | 22.14 1.80 0.00 | 23.87 2.04 0.00 | 18.86 1.78 0.00 | 57.57 4.37 -15.71 | 44.66 3.93 -4.01 | 31.24 2.70 0.00 | 24.99 1.92 0.00 |
| HUDSON_AVE_10 24168 | 42.93 3.18 0.00 | 44.56 2.98 0.00 | 45.32 2.67 0.00 | 27.01 1.48 0.00 | 18.33 0.98 0.00 | 38.45 2.08 0.00 | 23.35 1.36 0.00 | 11.32 0.80 0.00 | 41.22 2.94 0.00 | 42.14 3.13 0.00 | 38.89 2.95 0.00 | 19.44 1.47 0.00 | 33.02 2.40 0.00 | 21.11 1.63 0.00 | 34.52 2.56 0.00 | 19.60 1.48 0.00 | 23.86 1.75 0.00 | 21.99 1.65 0.00 | 23.69 1.86 0.00 | 18.71 1.63 0.00 | 57.24 4.04 -15.71 | 44.36 3.63 -4.01 | 31.03 2.50 0.00 | 24.82 1.75 0.00 |
| HUNTLEY___63 23557 | 36.66 -3.10 0.00 | 38.46 -3.12 0.00 | 39.52 -3.13 0.00 | 23.64 -1.89 0.00 | 16.04 -1.30 0.00 | 33.56 -2.81 0.00 | 20.37 -1.62 0.00 | 9.82 -0.70 0.00 | 35.20 -3.08 0.00 | 35.95 -3.05 0.00 | 33.26 -2.69 0.00 | 16.73 -1.24 0.00 | 28.49 -2.12 0.00 | 18.25 -1.23 0.00 | 29.74 -2.22 0.00 | 16.97 -1.15 0.00 | 20.54 -1.57 0.00 | 18.86 -1.48 0.00 | 20.15 -1.68 0.00 | 15.67 -1.42 0.00 | 34.07 -3.43 0.00 | 33.62 -3.09 0.00 | 26.03 -2.51 0.00 | 21.14 -1.93 0.00 |
| HUNTLEY___64 23558 | 36.66 -3.10 0.00 | 38.46 -3.12 0.00 | 39.52 -3.13 0.00 | 23.64 -1.89 0.00 | 16.04 -1.30 0.00 | 33.56 -2.81 0.00 | 20.37 -1.62 0.00 | 9.82 -0.70 0.00 | 35.20 -3.08 0.00 | 35.95 -3.05 0.00 | 33.26 -2.69 0.00 | 16.73 -1.24 0.00 | 28.49 -2.12 0.00 | 18.25 -1.23 0.00 | 29.74 -2.22 0.00 | 16.97 -1.15 0.00 | 20.54 -1.57 0.00 | 18.86 -1.48 0.00 | 20.15 -1.68 0.00 | 15.67 -1.42 0.00 | 34.07 -3.43 0.00 | 33.62 -3.09 0.00 | 26.03 -2.51 0.00 | 21.14 -1.93 0.00 |
| HUNTLEY___65 23559 | 36.66 -3.10 0.00 | 38.46 -3.12 0.00 | 39.52 -3.13 0.00 | 23.64 -1.89 0.00 | 16.04 -1.30 0.00 | 33.56 -2.81 0.00 | 20.37 -1.62 0.00 | 9.82 -0.70 0.00 | 35.20 -3.08 0.00 | 35.95 -3.05 0.00 | 33.26 -2.69 0.00 | 16.73 -1.24 0.00 | 28.49 -2.12 0.00 | 18.25 -1.23 0.00 | 29.74 -2.22 0.00 | 16.97 -1.15 0.00 | 20.54 -1.57 0.00 | 18.86 -1.48 0.00 | 20.15 -1.68 0.00 | 15.67 -1.42 0.00 | 34.07 -3.43 0.00 | 33.62 -3.09 0.00 | 26.03 -2.51 0.00 | 21.14 -1.93 0.00 |
| HUNTLEY___66 23560 | 36.66 -3.10 0.00 | 38.46 -3.12 0.00 | 39.52 -3.13 0.00 | 23.64 -1.89 0.00 | 16.04 -1.30 0.00 | 33.56 -2.81 0.00 | 20.37 -1.62 0.00 | 9.82 -0.70 0.00 | 35.20 -3.08 0.00 | 35.95 -3.05 0.00 | 33.26 -2.69 0.00 | 16.73 -1.24 0.00 | 28.49 -2.12 0.00 | 18.25 -1.23 0.00 | 29.74 -2.22 0.00 | 16.97 -1.15 0.00 | 20.54 -1.57 0.00 | 18.86 -1.48 0.00 | 20.15 -1.68 0.00 | 15.67 -1.42 0.00 | 34.07 -3.43 0.00 | 33.62 -3.09 0.00 | 26.03 -2.51 0.00 | 21.14 -1.93 0.00 |
| HUNTLEY___67 23561 | 36.36 -3.39 0.00 | 38.17 -3.41 0.00 | 39.23 -3.42 0.00 | 23.47 -2.06 0.00 | 15.94 -1.40 0.00 | 33.34 -3.04 0.00 | 20.24 -1.75 0.00 | 9.76 -0.76 0.00 | 34.94 -3.34 0.00 | 35.65 -3.35 0.00 | 32.98 -2.97 0.00 | 16.60 -1.37 0.00 | 28.22 -2.40 0.00 | 18.08 -1.40 0.00 | 29.45 -2.51 0.00 | 16.81 -1.31 0.00 | 20.32 -1.79 0.00 | 18.69 -1.65 0.00 | 19.97 -1.86 0.00 | 15.52 -1.56 0.00 | 33.72 -3.78 0.00 | 33.25 -3.46 0.00 | 25.74 -2.79 0.00 | 20.91 -2.16 0.00 |
| HUNTLEY___68 23562 | 36.36 -3.39 0.00 | 38.17 -3.41 0.00 | 39.23 -3.42 0.00 | 23.47 -2.06 0.00 | 15.94 -1.40 0.00 | 33.33 -3.04 0.00 | 20.24 -1.75 0.00 | 9.76 -0.76 0.00 | 34.94 -3.34 0.00 | 35.65 -3.35 0.00 | 32.98 -2.97 0.00 | 16.60 -1.37 0.00 | 28.22 -2.40 0.00 | 18.08 -1.40 0.00 | 29.45 -2.51 0.00 | 16.80 -1.31 0.00 | 20.32 -1.79 0.00 | 18.69 -1.65 0.00 | 19.96 -1.87 0.00 | 15.52 -1.56 0.00 | 33.71 -3.78 0.00 | 33.25 -3.46 0.00 | 25.74 -2.80 0.00 | 20.90 -2.16 0.00 |
| INDECK___CORINTH 23802 | 40.65 0.89 0.00 | 42.39 0.81 0.00 | 43.65 1.00 0.00 | 26.17 0.64 0.00 | 17.79 0.45 0.00 | 37.41 1.04 0.00 | 22.58 0.59 0.00 | 10.66 0.14 0.00 | 39.27 0.99 0.00 | 40.17 1.17 0.00 | 37.21 1.27 0.00 | 18.59 0.62 0.00 | 31.83 1.21 0.00 | 20.03 0.56 0.00 | 33.00 1.03 0.00 | 18.60 0.48 0.00 | 22.82 0.71 0.00 | 20.96 0.62 0.00 | 22.37 0.54 0.00 | 17.50 0.41 0.00 | 38.70 1.20 0.00 | 37.98 1.27 0.00 | 29.99 1.45 0.00 | 24.23 1.17 0.00 |
| INDECK___ILION 23567 | 40.31 0.56 0.00 | 42.21 0.64 0.00 | 43.21 0.56 0.00 | 25.83 0.30 0.00 | 17.55 0.21 0.00 | 36.90 0.53 0.00 | 22.31 0.32 0.00 | 10.70 0.18 0.00 | 39.02 0.74 0.00 | 39.86 0.86 0.00 | 36.75 0.80 0.00 | 18.33 0.36 0.00 | 31.18 0.57 0.00 | 19.85 0.38 0.00 | 32.60 0.64 0.00 | 18.48 0.37 0.00 | 22.52 0.40 0.00 | 20.73 0.39 0.00 | 22.23 0.40 0.00 | 17.47 0.38 0.00 | 38.50 1.00 0.00 | 37.57 0.85 0.00 | 29.10 0.57 0.00 | 23.40 0.33 0.00 |
| INDECK___OLEAN 23982 | 39.09 -0.67 0.00 | 40.78 -0.79 0.00 | 41.76 -0.90 0.00 | 25.18 -0.35 0.00 | 17.12 -0.23 0.00 | 35.89 -0.48 0.00 | 21.83 -0.16 0.00 | 10.59 0.07 0.00 | 38.08 -0.20 0.00 | 38.49 -0.51 0.00 | 35.38 -0.57 0.00 | 17.69 -0.28 0.00 | 29.89 -0.72 0.00 | 19.16 -0.31 0.00 | 31.37 -0.59 0.00 | 17.86 -0.26 0.00 | 21.74 -0.37 0.00 | 20.05 -0.29 0.00 | 21.62 -0.21 0.00 | 17.02 -0.07 0.00 | 37.31 -0.19 0.00 | 36.22 -0.49 0.00 | 28.05 -0.49 0.00 | 22.66 -0.40 0.00 |
| INDECK___OSWEGO 23783 | 38.87 -0.89 0.00 | 40.65 -0.93 0.00 | 41.75 -0.90 0.00 | 25.01 -0.52 0.00 | 17.00 -0.35 0.00 | 35.61 -0.76 0.00 | 21.55 -0.44 0.00 | 10.30 -0.22 0.00 | 37.44 -0.84 0.00 | 38.13 -0.87 0.00 | 35.13 -0.81 0.00 | 17.58 -0.39 0.00 | 29.96 -0.66 0.00 | 19.03 -0.44 0.00 | 31.26 -0.70 0.00 | 17.71 -0.41 0.00 | 21.65 -0.46 0.00 | 19.91 -0.43 0.00 | 21.38 -0.45 0.00 | 16.69 -0.40 0.00 | 36.52 -0.98 0.00 | 35.76 -0.95 0.00 | 27.86 -0.68 0.00 | 22.59 -0.48 0.00 |
| INDECK___YERKES 23781 | 36.63 -3.13 0.00 | 38.43 -3.15 0.00 | 39.50 -3.15 0.00 | 23.62 -1.91 0.00 | 16.03 -1.31 0.00 | 33.54 -2.83 0.00 | 20.36 -1.63 0.00 | 9.81 -0.71 0.00 | 35.17 -3.11 0.00 | 35.92 -3.08 0.00 | 33.24 -2.71 0.00 | 16.72 -1.25 0.00 | 28.48 -2.14 0.00 | 18.23 -1.24 0.00 | 29.73 -2.24 0.00 | 16.96 -1.16 0.00 | 20.52 -1.59 0.00 | 18.85 -1.49 0.00 | 20.13 -1.70 0.00 | 15.65 -1.43 0.00 | 34.04 -3.46 0.00 | 33.60 -3.11 0.00 | 26.00 -2.53 0.00 | 21.12 -1.94 0.00 |

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| INDIAN POINT_GT_1 24139 | 42.21 2.45 0.00 | 43.91 2.33 0.00 | 44.72 2.07 0.00 | 26.67 1.14 0.00 | 18.11 0.77 0.00 | 38.00 1.63 0.00 | 23.05 1.07 0.00 | 11.17 0.65 0.00 | 40.63 2.35 0.00 | 41.51 2.51 0.00 | 38.27 2.33 0.00 | 19.13 1.16 0.00 | 32.48 1.87 0.00 | 20.75 1.27 0.00 | 33.95 1.99 0.00 | 19.28 1.16 0.00 | 23.46 1.35 0.00 | 21.62 1.28 0.00 | 23.29 1.46 0.00 | 18.38 1.29 0.00 | 40.74 3.24 0.00 | 39.60 2.88 0.00 | 30.48 1.95 0.00 | 24.42 1.35 0.00 |
| INDIAN POINT_GT_2 23659 | 42.21 2.45 0.00 | 43.91 2.33 0.00 | 44.72 2.07 0.00 | 26.67 1.14 0.00 | 18.11 0.77 0.00 | 38.00 1.63 0.00 | 23.05 1.07 0.00 | 11.17 0.65 0.00 | 40.63 2.35 0.00 | 41.51 2.51 0.00 | 38.27 2.33 0.00 | 19.13 1.16 0.00 | 32.48 1.87 0.00 | 20.75 1.27 0.00 | 33.95 1.99 0.00 | 19.28 1.16 0.00 | 23.46 1.35 0.00 | 21.62 1.28 0.00 | 23.29 1.46 0.00 | 18.38 1.29 0.00 | 40.74 3.24 0.00 | 39.60 2.88 0.00 | 30.48 1.95 0.00 | 24.42 1.35 0.00 |
| INDIAN POINT_GT_3 24019 | 42.21 2.45 0.00 | 43.91 2.33 0.00 | 44.72 2.07 0.00 | 26.67 1.14 0.00 | 18.11 0.77 0.00 | 38.00 1.63 0.00 | 23.05 1.07 0.00 | 11.17 0.65 0.00 | 40.63 2.35 0.00 | 41.51 2.51 0.00 | 38.27 2.33 0.00 | 19.13 1.16 0.00 | 32.48 1.87 0.00 | 20.75 1.27 0.00 | 33.95 1.99 0.00 | 19.28 1.16 0.00 | 23.46 1.35 0.00 | 21.62 1.28 0.00 | 23.29 1.46 0.00 | 18.38 1.29 0.00 | 40.74 3.24 0.00 | 39.60 2.88 0.00 | 30.48 1.95 0.00 | 24.42 1.35 0.00 |
| INDIAN POINT___2 23530 | 41.93 2.18 0.00 | 43.62 2.04 0.00 | 44.43 1.78 0.00 | 26.50 0.97 0.00 | 17.99 0.65 0.00 | 37.75 1.38 0.00 | 22.91 0.92 0.00 | 11.10 0.58 0.00 | 40.38 2.10 0.00 | 41.25 2.25 0.00 | 38.03 2.09 0.00 | 19.01 1.04 0.00 | 32.27 1.66 0.00 | 20.61 1.14 0.00 | 33.73 1.77 0.00 | 19.16 1.04 0.00 | 23.31 1.20 0.00 | 21.48 1.14 0.00 | 23.14 1.31 0.00 | 18.27 1.18 0.00 | 40.48 2.99 0.00 | 39.35 2.63 0.00 | 30.29 1.75 0.00 | 24.26 1.20 0.00 |
| INDIAN POINT___3 23531 | 42.24 2.48 0.00 | 43.95 2.37 0.00 | 44.77 2.12 0.00 | 26.70 1.17 0.00 | 18.13 0.79 0.00 | 38.05 1.67 0.00 | 23.08 1.09 0.00 | 11.18 0.66 0.00 | 40.66 2.39 0.00 | 41.54 2.54 0.00 | 38.30 2.36 0.00 | 19.14 1.17 0.00 | 32.51 1.89 0.00 | 20.76 1.29 0.00 | 33.98 2.02 0.00 | 19.29 1.18 0.00 | 23.47 1.36 0.00 | 21.63 1.29 0.00 | 23.31 1.48 0.00 | 18.39 1.30 0.00 | 40.75 3.26 0.00 | 39.61 2.90 0.00 | 30.50 1.96 0.00 | 24.44 1.37 0.00 |
| INDIAN PT_GT_GRP 23687 | 42.21 2.45 0.00 | 43.91 2.33 0.00 | 44.72 2.07 0.00 | 26.67 1.14 0.00 | 18.11 0.77 0.00 | 38.00 1.63 0.00 | 23.05 1.07 0.00 | 11.17 0.65 0.00 | 40.63 2.35 0.00 | 41.51 2.51 0.00 | 38.27 2.33 0.00 | 19.13 1.16 0.00 | 32.48 1.87 0.00 | 20.75 1.27 0.00 | 33.95 1.99 0.00 | 19.28 1.16 0.00 | 23.46 1.35 0.00 | 21.62 1.28 0.00 | 23.29 1.46 0.00 | 18.38 1.29 0.00 | 40.74 3.24 0.00 | 39.60 2.88 0.00 | 30.48 1.95 0.00 | 24.42 1.35 0.00 |
| IP CORINTH___1 23988 | 40.65 0.89 0.00 | 42.39 0.81 0.00 | 43.65 1.00 0.00 | 26.17 0.64 0.00 | 17.79 0.45 0.00 | 37.41 1.04 0.00 | 22.58 0.59 0.00 | 10.66 0.14 0.00 | 39.27 0.99 0.00 | 40.17 1.17 0.00 | 37.21 1.27 0.00 | 18.59 0.62 0.00 | 31.83 1.21 0.00 | 20.03 0.56 0.00 | 33.00 1.03 0.00 | 18.60 0.48 0.00 | 22.82 0.71 0.00 | 20.96 0.62 0.00 | 22.37 0.54 0.00 | 17.50 0.41 0.00 | 38.70 1.20 0.00 | 37.98 1.27 0.00 | 29.99 1.45 0.00 | 24.23 1.17 0.00 |
| IP___TICONDEROGA 23804 | 42.57 2.81 0.00 | 44.21 2.63 0.00 | 45.67 3.01 0.00 | 27.41 1.88 0.00 | 18.64 1.30 0.00 | 38.99 2.62 0.00 | 23.55 1.56 0.00 | 11.06 0.54 0.00 | 40.59 2.31 0.00 | 41.47 2.47 0.00 | 38.54 2.59 0.00 | 19.28 1.31 0.00 | 33.12 2.50 0.00 | 20.79 1.31 0.00 | 34.17 2.21 0.00 | 19.24 1.13 0.00 | 23.46 1.35 0.00 | 21.57 1.23 0.00 | 22.99 1.16 0.00 | 18.11 1.03 0.00 | 40.40 2.90 0.00 | 39.62 2.90 0.00 | 31.47 2.93 0.00 | 25.43 2.37 0.00 |
| JARVIS____ 23743 | 39.92 0.17 0.00 | 41.78 0.20 0.00 | 42.84 0.18 0.00 | 25.63 0.10 0.00 | 17.41 0.07 0.00 | 36.53 0.16 0.00 | 22.08 0.09 0.00 | 10.57 0.05 0.00 | 38.48 0.20 0.00 | 39.24 0.24 0.00 | 36.17 0.22 0.00 | 18.07 0.10 0.00 | 30.77 0.16 0.00 | 19.58 0.11 0.00 | 32.15 0.19 0.00 | 18.23 0.11 0.00 | 22.23 0.12 0.00 | 20.45 0.12 0.00 | 21.95 0.12 0.00 | 17.20 0.12 0.00 | 37.78 0.28 0.00 | 36.95 0.24 0.00 | 28.69 0.15 0.00 | 23.16 0.09 0.00 |
| JENNISON___1 23625 | 41.41 1.66 0.00 | 43.22 1.64 0.00 | 44.05 1.40 0.00 | 26.25 0.72 0.00 | 17.89 0.55 0.00 | 37.54 1.17 0.00 | 22.76 0.77 0.00 | 10.98 0.46 0.00 | 39.92 1.64 0.00 | 40.61 1.61 0.00 | 37.49 1.55 0.00 | 18.79 0.83 0.00 | 31.91 1.30 0.00 | 20.34 0.87 0.00 | 33.33 1.37 0.00 | 18.95 0.84 0.00 | 23.10 0.99 0.00 | 21.26 0.92 0.00 | 22.85 1.02 0.00 | 18.01 0.92 0.00 | 39.70 2.20 0.00 | 38.57 1.86 0.00 | 29.90 1.36 0.00 | 24.05 0.98 0.00 |
| JENNISON___2 23626 | 41.39 1.63 0.00 | 43.19 1.62 0.00 | 44.03 1.37 0.00 | 26.24 0.71 0.00 | 17.88 0.54 0.00 | 37.52 1.15 0.00 | 22.74 0.75 0.00 | 10.97 0.45 0.00 | 39.89 1.61 0.00 | 40.58 1.58 0.00 | 37.46 1.51 0.00 | 18.78 0.81 0.00 | 31.89 1.27 0.00 | 20.32 0.85 0.00 | 33.31 1.35 0.00 | 18.94 0.82 0.00 | 23.08 0.97 0.00 | 21.24 0.91 0.00 | 22.83 1.00 0.00 | 18.00 0.91 0.00 | 39.67 2.17 0.00 | 38.54 1.83 0.00 | 29.88 1.35 0.00 | 24.03 0.97 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 42.75 2.99 0.00 | 44.53 2.96 0.00 | 45.46 2.81 0.00 | 27.06 1.54 0.00 | 18.34 0.99 0.00 | 38.37 1.99 0.00 | 23.39 1.40 0.00 | 27.74 0.93 -16.29 | 41.80 3.16 -0.37 | 41.90 2.90 0.00 | 38.47 2.53 0.00 | 19.24 1.28 0.00 | 32.77 2.15 0.00 | 20.93 1.46 0.00 | 34.25 2.29 0.00 | 19.45 1.33 0.00 | 36.43 1.61 -12.70 | 40.73 1.66 -18.74 | 38.02 1.85 -14.34 | 40.85 1.53 -22.22 | 43.61 3.41 -2.70 | 42.98 3.01 -3.26 | 30.80 2.27 0.00 | 24.71 1.64 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 42.75 2.99 0.00 | 44.53 2.96 0.00 | 45.46 2.81 0.00 | 27.06 1.54 0.00 | 18.34 0.99 0.00 | 38.37 1.99 0.00 | 23.39 1.40 0.00 | 27.74 0.93 -16.29 | 41.80 3.16 -0.37 | 41.90 2.90 0.00 | 38.47 2.53 0.00 | 19.24 1.28 0.00 | 32.77 2.15 0.00 | 20.93 1.46 0.00 | 34.25 2.29 0.00 | 19.45 1.33 0.00 | 36.43 1.61 -12.70 | 40.73 1.66 -18.74 | 38.02 1.85 -14.34 | 40.85 1.53 -22.22 | 43.61 3.41 -2.70 | 42.98 3.01 -3.26 | 30.80 2.27 0.00 | 24.71 1.64 0.00 |
| KEDC_GLWD_GRP 24221 | 43.54 3.78 0.00 | 45.23 3.65 0.00 | 46.05 3.40 0.00 | 27.44 1.91 0.00 | 18.62 1.28 0.00 | 39.07 2.70 0.00 | 23.73 1.74 0.00 | 27.82 1.01 -16.29 | 42.35 3.70 -0.37 | 42.91 3.91 0.00 | 39.58 3.64 0.00 | 19.78 1.82 0.00 | 33.61 2.99 0.00 | 21.47 1.99 0.00 | 35.11 3.15 0.00 | 19.92 1.81 0.00 | 36.95 2.14 -12.70 | 41.11 2.03 -18.74 | 38.45 2.28 -14.34 | 41.29 1.98 -22.22 | 44.99 4.80 -2.70 | 44.34 4.36 -3.26 | 31.58 3.04 0.00 | 25.24 2.17 0.00 |
| KEDC_GLWD_GT4 24219 | 43.54 3.78 0.00 | 45.23 3.65 0.00 | 46.05 3.40 0.00 | 27.44 1.91 0.00 | 18.62 1.28 0.00 | 39.07 2.70 0.00 | 23.73 1.74 0.00 | 27.82 1.01 -16.29 | 42.35 3.70 -0.37 | 42.91 3.91 0.00 | 39.58 3.64 0.00 | 19.78 1.82 0.00 | 33.61 2.99 0.00 | 21.47 1.99 0.00 | 35.11 3.15 0.00 | 19.92 1.81 0.00 | 36.95 2.14 -12.70 | 41.11 2.03 -18.74 | 38.45 2.28 -14.34 | 41.29 1.98 -22.22 | 44.99 4.80 -2.70 | 44.34 4.36 -3.26 | 31.58 3.04 0.00 | 25.24 2.17 0.00 |
| KEDC_GLWD_GT5 24220 | 43.54 3.78 0.00 | 45.23 3.65 0.00 | 46.05 3.40 0.00 | 27.44 1.91 0.00 | 18.62 1.28 0.00 | 39.07 2.70 0.00 | 23.73 1.74 0.00 | 27.82 1.01 -16.29 | 42.35 3.70 -0.37 | 42.91 3.91 0.00 | 39.58 3.64 0.00 | 19.78 1.82 0.00 | 33.61 2.99 0.00 | 21.47 1.99 0.00 | 35.11 3.15 0.00 | 19.92 1.81 0.00 | 36.95 2.14 -12.70 | 41.11 2.03 -18.74 | 38.45 2.28 -14.34 | 41.29 1.98 -22.22 | 44.99 4.80 -2.70 | 44.34 4.36 -3.26 | 31.58 3.04 0.00 | 25.24 2.17 0.00 |

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| KENSICO____ 23655 | 42.57 2.82 0.00 | 44.27 2.69 0.00 | 45.08 2.43 0.00 | 26.88 1.35 0.00 | 18.25 0.91 0.00 | 38.29 1.92 0.00 | 23.23 1.24 0.00 | 11.26 0.74 0.00 | 40.96 2.68 0.00 | 41.86 2.86 0.00 | 38.61 2.66 0.00 | 19.30 1.33 0.00 | 32.77 2.16 0.00 | 20.93 1.46 0.00 | 34.25 2.29 0.00 | 19.45 1.33 0.00 | 23.67 1.56 0.00 | 21.81 1.47 0.00 | 23.50 1.67 0.00 | 18.55 1.46 0.00 | 41.13 3.63 0.00 | 39.97 3.25 0.00 | 30.76 2.22 0.00 | 24.63 1.57 0.00 |
| KIAC_JFK_AIRPORT 23541 | 42.78 3.02 0.00 | 44.37 2.79 0.00 | 45.09 2.44 0.00 | 26.86 1.33 0.00 | 18.22 0.88 0.00 | 38.21 1.84 0.00 | 23.21 1.22 0.00 | 11.28 0.76 0.00 | 41.10 2.82 0.00 | 41.96 2.96 0.00 | 38.72 2.78 0.00 | 19.35 1.38 0.00 | 32.88 2.26 0.00 | 21.01 1.54 0.00 | 34.35 2.39 0.00 | 19.50 1.39 0.00 | 23.77 1.66 0.00 | 21.91 1.57 0.00 | 23.59 1.76 0.00 | 18.63 1.54 0.00 | 57.03 3.83 -15.71 | 59.43 3.45 -19.27 | 53.25 2.41 -22.31 | 38.96 1.67 -14.23 |
| KINTIGH____ 23543 | 36.14 -3.62 0.00 | 38.03 -3.55 0.00 | 38.99 -3.67 0.00 | 23.31 -2.22 0.00 | 15.87 -1.47 0.00 | 33.24 -3.13 0.00 | 20.16 -1.82 0.00 | 9.72 -0.80 0.00 | 34.76 -3.51 0.00 | 35.26 -3.74 0.00 | 32.62 -3.33 0.00 | 16.40 -1.56 0.00 | 27.82 -2.79 0.00 | 17.84 -1.63 0.00 | 29.01 -2.95 0.00 | 16.55 -1.57 0.00 | 20.04 -2.07 0.00 | 18.45 -1.89 0.00 | 19.76 -2.07 0.00 | 15.37 -1.72 0.00 | 33.21 -4.28 0.00 | 32.59 -4.12 0.00 | 25.36 -3.18 0.00 | 20.65 -2.42 0.00 |
| LEDERLE____ 23769 | 41.52 1.76 0.00 | 43.28 1.70 0.00 | 44.09 1.43 0.00 | 26.30 0.78 0.00 | 17.88 0.53 0.00 | 37.51 1.14 0.00 | 22.74 0.75 0.00 | 11.02 0.50 0.00 | 40.01 1.73 0.00 | 40.82 1.81 0.00 | 37.62 1.67 0.00 | 18.83 0.86 0.00 | 31.93 1.32 0.00 | 20.41 0.94 0.00 | 33.36 1.39 0.00 | 18.97 0.85 0.00 | 23.07 0.96 0.00 | 21.26 0.92 0.00 | 22.90 1.07 0.00 | 18.08 0.99 0.00 | 40.05 2.55 0.00 | 38.93 2.22 0.00 | 29.99 1.45 0.00 | 24.01 0.94 0.00 |
| LINDEN COGEN____ 23786 | 43.08 3.33 0.00 | 44.73 3.15 0.00 | 45.50 2.84 0.00 | 27.11 1.59 0.00 | 18.40 1.06 0.00 | 38.62 2.25 0.00 | 23.44 1.45 0.00 | 11.37 0.85 0.00 | 41.36 3.08 0.00 | 42.31 3.31 0.00 | 39.06 3.11 0.00 | 19.53 1.56 0.00 | 33.16 2.55 0.00 | 21.20 1.72 0.00 | 34.69 2.73 0.00 | 19.69 1.58 0.00 | 23.97 1.86 0.00 | 22.08 1.74 0.00 | 23.80 1.97 0.00 | 18.81 1.73 0.00 | 57.45 4.24 -15.71 | 44.54 3.81 -4.01 | 31.14 2.60 0.00 | 24.91 1.84 0.00 |
| LIPA_MISC_IPP 23656 | 42.68 2.92 0.00 | 44.43 2.85 0.00 | 45.34 2.69 0.00 | 26.99 1.46 0.00 | 18.29 0.94 0.00 | 38.30 1.93 0.00 | 23.33 1.35 0.00 | 27.71 0.90 -16.29 | 41.82 3.17 -0.37 | 42.07 3.07 0.00 | 38.62 2.68 0.00 | 19.28 1.31 0.00 | 32.80 2.18 0.00 | 20.95 1.48 0.00 | 34.29 2.33 0.00 | 19.46 1.34 0.00 | 36.45 1.63 -12.70 | 40.75 1.67 -18.74 | 38.06 1.89 -14.34 | 40.93 1.62 -22.22 | 43.94 3.74 -2.70 | 43.28 3.30 -3.26 | 30.94 2.40 0.00 | 24.78 1.71 0.00 |
| LITTLE FALLS____HYD 24013 | 40.76 1.01 0.00 | 42.75 1.17 0.00 | 43.60 0.94 0.00 | 26.01 0.48 0.00 | 17.69 0.35 0.00 | 37.31 0.94 0.00 | 22.57 0.58 0.00 | 10.88 0.35 0.00 | 39.74 1.47 0.00 | 40.75 1.75 0.00 | 37.57 1.63 0.00 | 18.69 0.73 0.00 | 31.72 1.11 0.00 | 20.23 0.75 0.00 | 33.23 1.27 0.00 | 18.85 0.74 0.00 | 22.89 0.78 0.00 | 21.11 0.77 0.00 | 22.60 0.77 0.00 | 17.88 0.79 0.00 | 39.63 2.13 0.00 | 38.50 1.78 0.00 | 29.67 1.13 0.00 | 23.67 0.60 0.00 |
| LONG_LAKE_PHOENIX 24014 | 38.89 -0.87 0.00 | 40.67 -0.91 0.00 | 41.77 -0.88 0.00 | 25.02 -0.51 0.00 | 17.00 -0.34 0.00 | 35.62 -0.75 0.00 | 21.56 -0.43 0.00 | 10.31 -0.21 0.00 | 37.47 -0.81 0.00 | 38.16 -0.84 0.00 | 35.17 -0.77 0.00 | 17.60 -0.37 0.00 | 29.99 -0.63 0.00 | 19.05 -0.42 0.00 | 31.29 -0.67 0.00 | 17.73 -0.39 0.00 | 21.67 -0.44 0.00 | 19.93 -0.41 0.00 | 21.40 -0.43 0.00 | 16.71 -0.38 0.00 | 36.57 -0.93 0.00 | 35.79 -0.92 0.00 | 27.88 -0.66 0.00 | 22.61 -0.46 0.00 |
| LOVETT____3 23632 | 41.44 1.68 0.00 | 43.23 1.65 0.00 | 44.05 1.39 0.00 | 26.28 0.75 0.00 | 17.86 0.52 0.00 | 37.48 1.11 0.00 | 22.71 0.72 0.00 | 11.01 0.48 0.00 | 39.92 1.64 0.00 | 40.69 1.68 0.00 | 37.49 1.55 0.00 | 18.78 0.81 0.00 | 31.85 1.23 0.00 | 20.37 0.89 0.00 | 33.26 1.30 0.00 | 18.93 0.81 0.00 | 23.00 0.89 0.00 | 21.20 0.87 0.00 | 22.85 1.01 0.00 | 18.03 0.94 0.00 | 39.89 2.40 0.00 | 38.78 2.07 0.00 | 29.89 1.36 0.00 | 23.95 0.89 0.00 |
| LOVETT____4 23642 | 41.42 1.66 0.00 | 43.21 1.63 0.00 | 44.03 1.37 0.00 | 26.27 0.74 0.00 | 17.85 0.51 0.00 | 37.46 1.09 0.00 | 22.70 0.71 0.00 | 11.00 0.48 0.00 | 39.90 1.62 0.00 | 40.66 1.66 0.00 | 37.47 1.53 0.00 | 18.77 0.80 0.00 | 31.83 1.22 0.00 | 20.36 0.88 0.00 | 33.24 1.28 0.00 | 18.92 0.80 0.00 | 22.99 0.88 0.00 | 21.19 0.85 0.00 | 22.83 1.00 0.00 | 18.02 0.93 0.00 | 39.87 2.37 0.00 | 38.76 2.05 0.00 | 29.88 1.34 0.00 | 23.94 0.87 0.00 |
| LOVETT____5 23593 | 41.45 1.69 0.00 | 43.23 1.65 0.00 | 44.05 1.40 0.00 | 26.28 0.76 0.00 | 17.86 0.52 0.00 | 37.48 1.11 0.00 | 22.71 0.72 0.00 | 11.01 0.49 0.00 | 39.93 1.65 0.00 | 40.70 1.70 0.00 | 37.50 1.56 0.00 | 18.78 0.81 0.00 | 31.85 1.24 0.00 | 20.37 0.89 0.00 | 33.27 1.31 0.00 | 18.93 0.81 0.00 | 23.01 0.90 0.00 | 21.21 0.87 0.00 | 22.85 1.02 0.00 | 18.03 0.94 0.00 | 39.90 2.40 0.00 | 38.79 2.08 0.00 | 29.90 1.36 0.00 | 23.96 0.89 0.00 |
| LOWER RAQUET____HYD 24057 | 39.75 0.00 0.00 | 41.36 -0.21 0.00 | 42.62 -0.04 0.00 | 25.53 0.00 0.00 | 17.34 0.00 0.00 | 36.35 -0.02 0.00 | 21.95 -0.04 0.00 | 10.37 -0.15 0.00 | 37.87 -0.41 0.00 | 38.46 -0.54 0.00 | 35.46 -0.48 0.00 | 17.77 -0.20 0.00 | 30.44 -0.18 0.00 | 19.26 -0.21 0.00 | 31.65 -0.31 0.00 | 17.85 -0.27 0.00 | 21.92 -0.19 0.00 | 20.11 -0.23 0.00 | 21.64 -0.19 0.00 | 16.77 -0.32 0.00 | 36.65 -0.85 0.00 | 36.14 -0.58 0.00 | 28.35 -0.18 0.00 | 23.13 0.06 0.00 |
| LOWER____HUDSON 24059 | 42.22 2.46 0.00 | 44.16 2.58 0.00 | 45.42 2.77 0.00 | 27.20 1.67 0.00 | 18.50 1.16 0.00 | 38.91 2.54 0.00 | 23.43 1.44 0.00 | 11.04 0.52 0.00 | 40.61 2.34 0.00 | 41.46 2.46 0.00 | 38.31 2.36 0.00 | 19.11 1.14 0.00 | 32.72 2.10 0.00 | 20.68 1.20 0.00 | 34.12 2.16 0.00 | 19.25 1.13 0.00 | 23.57 1.46 0.00 | 21.68 1.34 0.00 | 23.16 1.33 0.00 | 18.10 1.01 0.00 | 39.77 2.27 0.00 | 39.03 2.31 0.00 | 30.58 2.05 0.00 | 24.72 1.65 0.00 |
| MG INDUSTRY____DRP 24185 | 42.44 2.68 0.00 | 44.33 2.75 0.00 | 45.53 2.87 0.00 | 27.25 1.72 0.00 | 18.52 1.18 0.00 | 38.86 2.48 0.00 | 23.27 1.28 0.00 | 11.00 0.48 0.00 | 40.48 2.20 0.00 | 41.29 2.29 0.00 | 38.11 2.17 0.00 | 19.01 1.04 0.00 | 32.54 1.92 0.00 | 20.59 1.11 0.00 | 33.94 1.97 0.00 | 19.15 1.03 0.00 | 23.46 1.35 0.00 | 21.57 1.23 0.00 | 23.10 1.27 0.00 | 18.03 0.95 0.00 | 39.64 2.14 0.00 | 38.87 2.16 0.00 | 30.33 1.80 0.00 | 24.54 1.47 0.00 |
| MILLIKEN____1 23584 | 36.05 -3.71 0.00 | 37.60 -3.98 0.00 | 38.75 -3.90 0.00 | 23.35 -2.18 0.00 | 15.87 -1.47 0.00 | 33.04 -3.33 0.00 | 20.29 -1.70 0.00 | 10.09 -0.44 0.00 | 35.64 -2.64 0.00 | 36.11 -2.90 0.00 | 33.17 -2.77 0.00 | 16.88 -1.09 0.00 | 28.40 -2.22 0.00 | 17.92 -1.55 0.00 | 29.43 -2.53 0.00 | 16.92 -1.20 0.00 | 20.52 -1.59 0.00 | 18.88 -1.46 0.00 | 20.08 -1.75 0.00 | 16.12 -0.97 0.00 | 34.89 -2.61 0.00 | 34.14 -2.58 0.00 | 26.26 -2.28 0.00 | 21.25 -1.82 0.00 |
| MILLIKEN____2 23585 | 36.04 -3.72 0.00 | 37.59 -3.99 0.00 | 38.74 -3.91 0.00 | 23.34 -2.18 0.00 | 15.86 -1.48 0.00 | 33.03 -3.34 0.00 | 20.28 -1.71 0.00 | 10.08 -0.45 0.00 | 35.61 -2.67 0.00 | 36.10 -2.91 0.00 | 33.16 -2.78 0.00 | 16.87 -1.10 0.00 | 28.39 -2.23 0.00 | 17.92 -1.56 0.00 | 29.42 -2.54 0.00 | 16.91 -1.20 0.00 | 20.51 -1.60 0.00 | 18.87 -1.47 0.00 | 20.07 -1.76 0.00 | 16.11 -0.98 0.00 | 34.87 -2.63 0.00 | 34.13 -2.58 0.00 | 26.25 -2.28 0.00 | 21.24 -1.82 0.00 |

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| MILLIKEN___DIESEL 23629 | 36.04 -3.72 0.00 | 37.59 -3.99 0.00 | 38.74 -3.91 0.00 | 23.34 -2.18 0.00 | 15.86 -1.48 0.00 | 33.03 -3.34 0.00 | 20.28 -1.71 0.00 | 10.08 -0.45 0.00 | 35.61 -2.67 0.00 | 36.10 -2.91 0.00 | 33.16 -2.78 0.00 | 16.87 -1.10 0.00 | 28.39 -2.23 0.00 | 17.92 -1.56 0.00 | 29.42 -2.54 0.00 | 16.91 -1.20 0.00 | 20.51 -1.60 0.00 | 18.87 -1.47 0.00 | 20.07 -1.76 0.00 | 16.11 -0.98 0.00 | 34.87 -2.63 0.00 | 34.13 -2.58 0.00 | 26.25 -2.28 0.00 | 21.24 -1.82 0.00 |
| MODEL_CITY_ENERGY 24167 | 36.44 -3.32 0.00 | 38.27 -3.31 0.00 | 39.37 -3.29 0.00 | 23.54 -1.99 0.00 | 15.97 -1.37 0.00 | 33.39 -2.98 0.00 | 20.26 -1.73 0.00 | 9.77 -0.75 0.00 | 34.99 -3.29 0.00 | 35.73 -3.27 0.00 | 33.06 -2.88 0.00 | 16.63 -1.33 0.00 | 28.31 -2.31 0.00 | 18.13 -1.35 0.00 | 29.53 -2.43 0.00 | 16.83 -1.29 0.00 | 20.35 -1.76 0.00 | 18.71 -1.63 0.00 | 19.97 -1.86 0.00 | 15.50 -1.59 0.00 | 33.63 -3.87 0.00 | 33.23 -3.49 0.00 | 25.71 -2.83 0.00 | 20.88 -2.19 0.00 |
| MOHAWK_PAPER___DRP 24187 | 42.77 3.01 0.00 | 44.73 3.15 0.00 | 45.99 3.34 0.00 | 27.53 2.01 0.00 | 18.72 1.38 0.00 | 39.34 2.97 0.00 | 23.67 1.68 0.00 | 11.17 0.64 0.00 | 41.10 2.82 0.00 | 41.94 2.94 0.00 | 38.72 2.78 0.00 | 19.31 1.35 0.00 | 33.05 2.44 0.00 | 20.89 1.42 0.00 | 34.47 2.50 0.00 | 19.45 1.33 0.00 | 23.84 1.72 0.00 | 21.91 1.57 0.00 | 23.43 1.60 0.00 | 18.30 1.21 0.00 | 40.17 2.67 0.00 | 39.42 2.71 0.00 | 30.85 2.31 0.00 | 24.95 1.89 0.00 |
| MONGAUP___HYD 23641 | 40.77 1.01 0.00 | 42.54 0.96 0.00 | 43.39 0.74 0.00 | 25.91 0.38 0.00 | 17.60 0.25 0.00 | 36.93 0.55 0.00 | 22.39 0.40 0.00 | 10.84 0.31 0.00 | 39.33 1.05 0.00 | 40.16 1.16 0.00 | 36.96 1.02 0.00 | 18.46 0.49 0.00 | 31.32 0.70 0.00 | 20.00 0.53 0.00 | 32.74 0.78 0.00 | 18.60 0.48 0.00 | 22.62 0.51 0.00 | 20.84 0.50 0.00 | 22.44 0.61 0.00 | 17.68 0.60 0.00 | 39.11 1.62 0.00 | 38.06 1.34 0.00 | 29.34 0.80 0.00 | 23.56 0.49 0.00 |
| MONTAUK___DIESEL 23721 | 42.68 2.92 0.00 | 44.43 2.85 0.00 | 45.34 2.69 0.00 | 26.99 1.46 0.00 | 18.29 0.94 0.00 | 38.30 1.93 0.00 | 23.33 1.35 0.00 | 27.71 0.90 -16.29 | 41.82 3.17 -0.37 | 42.07 3.07 0.00 | 38.62 2.68 0.00 | 19.28 1.31 0.00 | 32.80 2.18 0.00 | 20.95 1.48 0.00 | 34.29 2.33 0.00 | 19.46 1.34 -12.70 | 36.45 1.63 -18.74 | 40.75 1.67 -14.34 | 38.06 1.89 -22.22 | 40.93 1.62 -2.70 | 43.94 3.74 -3.26 | 43.28 3.30 0.00 | 30.94 2.40 0.00 | 24.78 1.71 0.00 |
| N SALMON___HYD 24042 | 39.31 -0.45 0.00 | 41.04 -0.54 0.00 | 42.22 -0.43 0.00 | 25.31 -0.21 0.00 | 17.21 -0.13 0.00 | 36.05 -0.32 0.00 | 21.81 -0.18 0.00 | 10.37 -0.15 0.00 | 37.80 -0.48 0.00 | 38.47 -0.53 0.00 | 35.44 -0.50 0.00 | 17.74 -0.23 0.00 | 30.27 -0.34 0.00 | 19.18 -0.29 0.00 | 31.55 -0.41 0.00 | 17.84 -0.28 0.00 | 21.88 -0.23 0.00 | 20.10 -0.24 0.00 | 21.62 -0.21 0.00 | 16.80 -0.29 0.00 | 36.71 -0.78 0.00 | 35.99 -0.72 0.00 | 28.15 -0.38 0.00 | 22.91 -0.16 0.00 |
| N.E_GEN_SANDY PD 24062 | 41.25 1.50 0.00 | 43.10 1.52 0.00 | 44.22 1.57 0.00 | 26.46 0.94 0.00 | 17.99 0.65 0.00 | 37.75 1.38 0.00 | 22.76 0.77 0.00 | 10.81 0.29 0.00 | 39.60 1.33 0.00 | 40.41 1.41 0.00 | 37.31 1.37 0.00 | 18.62 0.66 0.00 | 31.81 1.19 0.00 | 20.16 0.69 0.00 | 33.17 1.21 0.00 | 18.76 0.64 0.00 | 22.90 0.79 0.00 | 21.07 0.73 0.00 | 22.57 0.74 0.00 | 17.70 0.61 0.00 | 34.03 1.68 -2.94 | 38.13 1.42 0.00 | 29.72 1.18 0.00 | 23.99 0.92 0.00 |
| NARROWS_GT1_1 24228 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT1_2 24229 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT1_3 24230 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT1_4 24231 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT1_5 24232 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT1_6 24233 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT1_7 24234 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT1_8 24235 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT1_GRP 23726 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_1 24236 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT2_2 24237 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT2_3 24238 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT2_4 24239 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT2_5 24240 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT2_6 24241 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT2_7 24242 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT2_8 24243 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NARROWS_GT2_GRP 23741 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.54 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 42.22 2.46 0.00 | 44.16 2.58 0.00 | 45.42 2.77 0.00 | 27.20 1.67 0.00 | 18.50 1.16 0.00 | 38.91 2.54 0.00 | 23.43 1.44 0.00 | 11.04 0.52 0.00 | 40.61 2.34 0.00 | 41.46 2.46 0.00 | 38.31 2.36 0.00 | 19.11 1.14 0.00 | 32.72 2.10 0.00 | 20.68 1.20 0.00 | 34.12 2.16 0.00 | 19.25 1.13 0.00 | 23.57 1.46 0.00 | 21.68 1.34 0.00 | 23.16 1.33 0.00 | 18.10 1.01 0.00 | 39.77 2.27 0.00 | 39.03 2.31 0.00 | 30.58 2.05 0.00 | 24.72 1.65 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 34.56 -5.20 0.00 | 36.35 -5.23 0.00 | 38.17 -4.49 0.00 | 23.21 -2.32 0.00 | 15.47 -1.87 0.00 | 32.16 -4.21 0.00 | 19.56 -2.43 0.00 | 9.54 -0.99 0.00 | 34.03 -4.25 0.00 | 35.14 -3.86 0.00 | 32.15 -3.79 0.00 | 16.08 -1.89 0.00 | 27.48 -3.13 0.00 | 17.43 -2.04 0.00 | 28.73 -3.23 0.00 | 16.30 -1.82 0.00 | 19.78 -2.33 0.00 | 18.16 -2.18 0.00 | 19.30 -2.53 0.00 | 15.05 -2.04 0.00 | 32.75 -4.75 0.00 | 32.85 -3.87 0.00 | 25.03 -3.51 0.00 | 20.22 -2.85 0.00 |
| NEG CENTRAL___DRP 24199 | 38.76 -1.00 0.00 | 40.44 -1.14 0.00 | 41.31 -1.34 0.00 | 24.66 -0.87 0.00 | 16.91 -0.43 0.00 | 35.41 -0.96 0.00 | 21.43 -0.56 0.00 | 10.37 -0.15 0.00 | 37.58 -0.70 0.00 | 37.88 -1.12 0.00 | 34.97 -0.98 0.00 | 17.61 -0.36 0.00 | 29.92 -0.69 0.00 | 19.03 -0.44 0.00 | 31.18 -0.79 0.00 | 17.70 -0.42 0.00 | 21.63 -0.48 0.00 | 19.92 -0.42 0.00 | 21.35 -0.48 0.00 | 16.80 -0.28 0.00 | 36.74 -0.75 0.00 | 35.71 -1.00 0.00 | 27.79 -0.75 0.00 | 22.54 -0.53 0.00 |
| NEG CENTRAL___INDECK 23768 | 36.86 -2.90 0.00 | 38.67 -2.91 0.00 | 39.55 -3.10 0.00 | 23.60 -1.93 0.00 | 16.06 -1.28 0.00 | 33.64 -2.73 0.00 | 20.40 -1.59 0.00 | 9.86 -0.67 0.00 | 35.57 -2.70 0.00 | 36.11 -2.89 0.00 | 33.38 -2.57 0.00 | 16.77 -1.19 0.00 | 28.48 -2.13 0.00 | 18.22 -1.26 0.00 | 29.66 -2.30 0.00 | 16.87 -1.24 0.00 | 20.49 -1.62 0.00 | 18.86 -1.48 0.00 | 20.23 -1.60 0.00 | 15.79 -1.30 0.00 | 34.46 -3.04 0.00 | 33.71 -3.00 0.00 | 26.18 -2.36 0.00 | 21.18 -1.89 0.00 |
| NEG CENTRAL___SENECA 23627 | 39.76 0.00 0.00 | 41.58 0.00 0.00 | 42.65 0.00 0.00 | 25.53 0.00 0.00 | 17.34 0.00 0.00 | 36.37 0.00 0.00 | 21.99 0.00 0.00 | 10.52 0.00 0.00 | 38.28 0.00 0.00 | 39.00 0.00 0.00 | 35.95 0.00 0.00 | 17.97 0.00 0.00 | 30.61 0.00 0.00 | 19.47 0.00 0.00 | 31.96 0.00 0.00 | 18.12 0.00 0.00 | 22.11 0.00 0.00 | 20.34 0.00 0.00 | 21.83 0.00 0.00 | 17.09 0.00 0.00 | 37.50 0.00 0.00 | 36.71 0.00 0.00 | 28.53 0.00 0.00 | 23.07 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 37.49 -2.27 0.00 | 39.16 -2.42 0.00 | 40.70 -1.95 0.00 | 24.64 -0.89 0.00 | 16.58 -0.76 0.00 | 34.55 -1.82 0.00 | 21.08 -0.91 0.00 | 10.31 -0.21 0.00 | 36.92 -1.36 0.00 | 37.93 -1.07 0.00 | 34.74 -1.20 0.00 | 17.45 -0.52 0.00 | 29.63 -0.98 0.00 | 18.70 -0.77 0.00 | 30.83 -1.13 0.00 | 17.54 -0.58 0.00 | 21.34 -0.77 0.00 | 19.62 -0.71 0.00 | 20.91 -0.92 0.00 | 16.54 -0.54 0.00 | 36.19 -1.31 0.00 | 35.79 -0.92 0.00 | 27.40 -1.14 0.00 | 22.10 -0.97 0.00 |
| NEG MILLWOOD___DRP 24198 | 42.06 2.30 0.00 | 43.79 2.21 0.00 | 44.64 1.99 0.00 | 26.63 1.11 0.00 | 18.09 0.74 0.00 | 37.93 1.56 0.00 | 22.98 0.99 0.00 | 11.11 0.59 0.00 | 40.43 2.15 0.00 | 41.31 2.30 0.00 | 38.10 2.15 0.00 | 19.04 1.07 0.00 | 32.35 1.73 0.00 | 20.65 1.18 0.00 | 33.82 1.86 0.00 | 19.20 1.09 0.00 | 23.37 1.26 0.00 | 21.53 1.19 0.00 | 23.17 1.34 0.00 | 18.28 1.19 0.00 | 40.46 2.96 0.00 | 39.34 2.63 0.00 | 30.33 1.80 0.00 | 24.34 1.27 0.00 |

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| NEG NORTH_FLCN_SEA 23793 | 41.00 1.24 0.00 | 42.71 1.13 0.00 | 43.62 0.96 0.00 | 26.05 0.52 0.00 | 17.76 0.42 0.00 | 37.23 0.86 0.00 | 22.65 0.66 0.00 | 11.03 0.51 0.00 | 39.88 1.60 0.00 | 40.51 1.51 0.00 | 37.37 1.43 0.00 | 18.80 0.83 0.00 | 31.86 1.24 0.00 | 20.25 0.77 0.00 | 33.18 1.22 0.00 | 18.89 0.78 0.00 | 23.01 0.90 0.00 | 21.18 0.84 0.00 | 22.72 0.89 0.00 | 18.00 0.91 0.00 | 39.59 2.09 0.00 | 38.47 1.76 0.00 | 29.73 1.19 0.00 | 23.90 0.83 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 39.70 -0.05 0.00 | 41.37 -0.21 0.00 | 42.53 -0.12 0.00 | 25.49 -0.04 0.00 | 17.31 -0.03 0.00 | 36.32 -0.05 0.00 | 21.95 -0.03 0.00 | 10.46 -0.06 0.00 | 38.13 -0.14 0.00 | 38.64 -0.36 0.00 | 35.60 -0.35 0.00 | 17.81 -0.16 0.00 | 30.43 -0.19 0.00 | 19.31 -0.17 0.00 | 31.66 -0.30 0.00 | 17.91 -0.20 0.00 | 21.95 -0.16 0.00 | 20.20 -0.14 0.00 | 21.69 -0.14 0.00 | 16.94 -0.15 0.00 | 37.05 -0.45 0.00 | 36.42 -0.29 0.00 | 28.41 -0.12 0.00 | 23.05 -0.02 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 40.07 0.32 0.00 | 41.72 0.14 0.00 | 42.89 0.24 0.00 | 25.71 0.19 0.00 | 17.48 0.14 0.00 | 36.68 0.31 0.00 | 22.17 0.18 0.00 | 10.55 0.03 0.00 | 38.54 0.26 0.00 | 38.95 -0.05 0.00 | 35.89 -0.06 0.00 | 17.95 -0.02 0.00 | 30.68 0.07 0.00 | 19.44 -0.04 0.00 | 31.88 -0.08 0.00 | 18.02 -0.10 0.00 | 22.07 -0.04 0.00 | 20.30 -0.04 0.00 | 21.82 -0.01 0.00 | 17.05 -0.04 0.00 | 37.21 -0.28 0.00 | 36.55 -0.16 0.00 | 28.55 0.02 0.00 | 23.19 0.12 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 40.07 0.32 0.00 | 41.72 0.14 0.00 | 42.89 0.24 0.00 | 25.71 0.19 0.00 | 17.48 0.14 0.00 | 36.68 0.31 0.00 | 22.17 0.18 0.00 | 10.55 0.03 0.00 | 38.54 0.26 0.00 | 38.95 -0.05 0.00 | 35.89 -0.06 0.00 | 17.95 -0.02 0.00 | 30.68 0.07 0.00 | 19.44 -0.04 0.00 | 31.88 -0.08 0.00 | 18.02 -0.10 0.00 | 22.07 -0.04 0.00 | 20.30 -0.04 0.00 | 21.82 -0.01 0.00 | 17.05 -0.04 0.00 | 37.21 -0.28 0.00 | 36.55 -0.16 0.00 | 28.55 0.02 0.00 | 23.19 0.12 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 39.69 -0.07 0.00 | 41.34 -0.24 0.00 | 42.48 -0.17 0.00 | 25.46 -0.07 0.00 | 17.30 -0.04 0.00 | 36.31 -0.06 0.00 | 21.95 -0.04 0.00 | 10.47 -0.06 0.00 | 38.20 -0.07 0.00 | 38.59 -0.41 0.00 | 35.56 -0.39 0.00 | 17.78 -0.19 0.00 | 30.38 -0.24 0.00 | 19.26 -0.22 0.00 | 31.57 -0.39 0.00 | 17.85 -0.26 0.00 | 21.83 -0.28 0.00 | 20.09 -0.25 0.00 | 21.58 -0.25 0.00 | 16.89 -0.20 0.00 | 36.89 -0.61 0.00 | 36.21 -0.50 0.00 | 28.25 -0.28 0.00 | 22.91 -0.16 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 36.14 -3.62 0.00 | 38.03 -3.54 0.00 | 39.00 -3.65 0.00 | 23.32 -2.20 0.00 | 15.88 -1.46 0.00 | 33.25 -3.12 0.00 | 20.17 -1.82 0.00 | 9.72 -0.80 0.00 | 34.75 -3.52 0.00 | 35.26 -3.74 0.00 | 32.66 -3.29 0.00 | 16.44 -1.53 0.00 | 27.88 -2.74 0.00 | 17.88 -1.60 0.00 | 29.05 -2.91 0.00 | 16.57 -1.55 0.00 | 20.04 -2.07 0.00 | 18.44 -1.89 0.00 | 19.73 -2.10 0.00 | 15.33 -1.76 0.00 | 33.12 -4.38 0.00 | 32.57 -4.15 0.00 | 25.33 -3.21 0.00 | 20.62 -2.44 0.00 |
| NEG WEST___LANCASTR 23811 | 35.99 -3.77 0.00 | 37.82 -3.76 0.00 | 38.64 -4.01 0.00 | 23.07 -2.46 0.00 | 15.72 -1.62 0.00 | 32.96 -3.41 0.00 | 20.02 -1.97 0.00 | 9.67 -0.85 0.00 | 34.73 -3.55 0.00 | 35.26 -3.74 0.00 | 32.52 -3.43 0.00 | 16.31 -1.65 0.00 | 27.64 -2.97 0.00 | 17.70 -1.77 0.00 | 28.82 -3.14 0.00 | 16.43 -1.68 0.00 | 19.94 -2.17 0.00 | 18.37 -1.97 0.00 | 19.77 -2.06 0.00 | 15.43 -1.66 0.00 | 33.56 -3.94 0.00 | 32.75 -3.97 0.00 | 25.42 -3.12 0.00 | 20.63 -2.44 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 39.89 0.13 0.00 | 41.67 0.10 0.00 | 42.43 -0.23 0.00 | 25.27 -0.26 0.00 | 17.24 -0.10 0.00 | 36.18 -0.19 0.00 | 21.94 -0.05 0.00 | 10.59 0.07 0.00 | 38.48 0.20 0.00 | 39.11 0.10 0.00 | 36.02 0.07 0.00 | 18.00 0.03 0.00 | 30.54 -0.07 0.00 | 19.48 0.00 0.00 | 31.88 -0.08 0.00 | 18.13 0.01 0.00 | 22.11 0.00 0.00 | 20.36 0.02 0.00 | 21.94 0.11 0.00 | 17.26 0.17 0.00 | 37.99 0.49 0.00 | 36.84 0.12 0.00 | 28.56 0.03 0.00 | 23.05 -0.02 0.00 |
| NEG___GEN_MONROE 24207 | 39.16 -0.60 0.00 | 41.05 -0.53 0.00 | 42.15 -0.50 0.00 | 25.10 -0.43 0.00 | 17.01 -0.33 0.00 | 35.62 -0.75 0.00 | 21.51 -0.47 0.00 | 10.35 -0.18 0.00 | 37.71 -0.57 0.00 | 38.54 -0.46 0.00 | 35.49 -0.45 0.00 | 17.75 -0.22 0.00 | 30.36 -0.26 0.00 | 19.33 -0.15 0.00 | 31.66 -0.30 0.00 | 17.91 -0.20 0.00 | 21.88 -0.23 0.00 | 20.13 -0.21 0.00 | 21.55 -0.28 0.00 | 16.83 -0.25 0.00 | 36.81 -0.68 0.00 | 36.19 -0.53 0.00 | 28.09 -0.44 0.00 | 22.68 -0.39 0.00 |
| NEPA___ENERGY 23901 | 37.36 -2.40 0.00 | 39.17 -2.41 0.00 | 40.09 -2.56 0.00 | 23.92 -1.61 0.00 | 16.26 -1.09 0.00 | 34.05 -2.32 0.00 | 20.71 -1.28 0.00 | 10.05 -0.48 0.00 | 36.07 -2.20 0.00 | 36.66 -2.34 0.00 | 33.63 -2.32 0.00 | 16.84 -1.13 0.00 | 28.55 -2.07 0.00 | 18.27 -1.20 0.00 | 29.89 -2.07 0.00 | 17.04 -1.08 0.00 | 20.76 -1.35 0.00 | 19.14 -1.20 0.00 | 20.67 -1.16 0.00 | 16.27 -0.82 0.00 | 35.52 -1.98 0.00 | 34.50 -2.21 0.00 | 26.68 -1.85 0.00 | 21.60 -1.46 0.00 |
| NEVERSINK___HYD 23608 | 38.04 -1.71 0.00 | 40.00 -1.58 0.00 | 40.99 -1.67 0.00 | 24.50 -1.02 0.00 | 16.64 -0.70 0.00 | 34.93 -1.45 0.00 | 19.89 -2.10 0.00 | 9.42 -1.10 0.00 | 34.22 -4.06 0.00 | 35.00 -4.00 0.00 | 32.22 -3.72 0.00 | 16.10 -1.87 0.00 | 27.36 -3.26 0.00 | 17.45 -2.03 0.00 | 28.63 -3.34 0.00 | 16.23 -1.89 0.00 | 19.81 -2.30 0.00 | 18.22 -2.12 0.00 | 19.53 -2.30 0.00 | 15.29 -1.79 0.00 | 33.47 -4.03 0.00 | 32.80 -3.91 0.00 | 25.45 -3.08 0.00 | 20.67 -2.40 0.00 |
| NIAGARA____ 23760 | 36.17 -3.59 0.00 | 38.00 -3.58 0.00 | 39.11 -3.55 0.00 | 23.40 -2.12 0.00 | 15.88 -1.46 0.00 | 33.19 -3.19 0.00 | 20.14 -1.85 0.00 | 9.71 -0.81 0.00 | 34.70 -3.58 0.00 | 35.41 -3.59 0.00 | 32.80 -3.14 0.00 | 16.53 -1.44 0.00 | 28.09 -2.52 0.00 | 18.00 -1.47 0.00 | 29.31 -2.65 0.00 | 16.72 -1.40 0.00 | 20.18 -1.93 0.00 | 18.55 -1.79 0.00 | 19.78 -2.05 0.00 | 15.34 -1.75 0.00 | 33.24 -4.26 0.00 | 32.88 -3.84 0.00 | 25.43 -3.10 0.00 | 20.68 -2.39 0.00 |
| NINE_MILE_1 23575 | 38.51 -1.24 0.00 | 40.31 -1.27 0.00 | 41.37 -1.28 0.00 | 24.77 -0.76 0.00 | 16.82 -0.52 0.00 | 35.26 -1.11 0.00 | 21.33 -0.65 0.00 | 10.22 -0.30 0.00 | 37.13 -1.15 0.00 | 37.82 -1.18 0.00 | 34.85 -1.09 0.00 | 17.44 -0.53 0.00 | 29.69 -0.92 0.00 | 18.89 -0.58 0.00 | 31.00 -0.96 0.00 | 17.58 -0.53 0.00 | 21.45 -0.66 0.00 | 19.73 -0.61 0.00 | 21.18 -0.65 0.00 | 16.57 -0.52 0.00 | 36.30 -1.20 0.00 | 35.53 -1.18 0.00 | 27.61 -0.92 0.00 | 22.34 -0.73 0.00 |
| NINE_MILE_2 23744 | 38.43 -1.32 0.00 | 40.23 -1.35 0.00 | 41.28 -1.37 0.00 | 24.71 -0.82 0.00 | 16.79 -0.55 0.00 | 35.19 -1.19 0.00 | 21.29 -0.70 0.00 | 10.21 -0.32 0.00 | 37.05 -1.23 0.00 | 37.74 -1.26 0.00 | 34.78 -1.16 0.00 | 17.40 -0.57 0.00 | 29.63 -0.98 0.00 | 18.85 -0.62 0.00 | 30.94 -1.02 0.00 | 17.55 -0.57 0.00 | 21.41 -0.70 0.00 | 19.70 -0.64 0.00 | 21.13 -0.70 0.00 | 16.54 -0.55 0.00 | 36.23 -1.27 0.00 | 35.46 -1.26 0.00 | 27.55 -0.98 0.00 | 22.30 -0.77 0.00 |
| NM_CAPITAL___DRP 24208 | 42.73 2.97 0.00 | 44.68 3.10 0.00 | 45.92 3.27 0.00 | 27.49 1.97 0.00 | 18.70 1.36 0.00 | 39.26 2.89 0.00 | 23.61 1.62 0.00 | 11.14 0.62 0.00 | 41.01 2.73 0.00 | 41.84 2.84 0.00 | 38.63 2.69 0.00 | 19.27 1.30 0.00 | 32.97 2.36 0.00 | 20.85 1.37 0.00 | 34.38 2.42 0.00 | 19.40 1.28 0.00 | 23.76 1.65 0.00 | 21.85 1.51 0.00 | 23.37 1.54 0.00 | 18.25 1.16 0.00 | 40.10 2.60 0.00 | 39.34 2.62 0.00 | 30.75 2.21 0.00 | 24.87 1.80 0.00 |
| NM_CENTRAL___DRP 24181 | 39.23 -0.53 0.00 | 41.03 -0.55 0.00 | 42.14 -0.51 0.00 | 25.24 -0.28 0.00 | 17.16 -0.18 0.00 | 35.96 -0.41 0.00 | 21.76 -0.22 0.00 | 10.42 -0.11 0.00 | 37.84 -0.44 0.00 | 38.53 -0.47 0.00 | 35.51 -0.44 0.00 | 17.77 -0.20 0.00 | 30.27 -0.34 0.00 | 19.24 -0.24 0.00 | 31.59 -0.37 0.00 | 17.90 -0.22 0.00 | 21.88 -0.23 0.00 | 20.12 -0.22 0.00 | 21.61 -0.22 0.00 | 16.88 -0.21 0.00 | 36.91 -0.59 0.00 | 36.12 -0.59 0.00 | 28.13 -0.41 0.00 | 22.81 -0.25 0.00 |

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| NM_FRONTIER___DRP 24179 | 36.31 -3.45 0.00 | 38.13 -3.44 0.00 | 39.24 -3.42 0.00 | 23.48 -2.05 0.00 | 15.93 -1.41 0.00 | 33.31 -3.06 0.00 | 20.22 -1.77 0.00 | 9.75 -0.77 0.00 | 34.84 -3.43 0.00 | 35.57 -3.44 0.00 | 32.95 -3.00 0.00 | 16.60 -1.37 0.00 | 28.22 -2.40 0.00 | 18.08 -1.39 0.00 | 29.43 -2.53 0.00 | 16.79 -1.33 0.00 | 20.27 -1.84 0.00 | 18.63 -1.70 0.00 | 19.87 -1.96 0.00 | 15.42 -1.67 0.00 | 33.41 -4.09 0.00 | 33.05 -3.66 0.00 | 25.56 -2.97 0.00 | 20.78 -2.29 0.00 |
| NM_ST_REGIS___HYD 24053 | 39.76 0.00 0.00 | 41.58 0.00 0.00 | 42.65 0.00 0.00 | 25.53 0.00 0.00 | 17.34 0.00 0.00 | 36.37 0.00 0.00 | 21.99 0.00 0.00 | 10.52 0.00 0.00 | 38.28 0.00 0.00 | 39.00 0.00 0.00 | 35.95 0.00 0.00 | 17.97 0.00 0.00 | 30.61 0.00 0.00 | 19.47 0.00 0.00 | 31.96 0.00 0.00 | 18.12 0.00 0.00 | 22.11 0.00 0.00 | 20.34 0.00 0.00 | 21.83 0.00 0.00 | 17.09 0.00 0.00 | 37.50 0.00 0.00 | 36.71 0.00 0.00 | 28.53 0.00 0.00 | 23.07 0.00 0.00 |
| NORTHPORT___1 23551 | 42.46 2.71 0.00 | 44.30 2.72 0.00 | 45.29 2.64 0.00 | 26.98 1.46 0.00 | 18.28 0.93 0.00 | 38.29 1.92 0.00 | 23.32 1.33 0.00 | 27.70 0.89 -16.29 | 41.75 3.10 -0.37 | 41.97 2.97 0.00 | 38.47 2.53 0.00 | 19.16 1.19 0.00 | 32.58 1.97 0.00 | 20.81 1.33 0.00 | 34.09 2.13 0.00 | 19.36 1.25 0.00 | 36.35 1.53 -12.70 | 40.68 1.60 -18.74 | 37.98 1.81 -14.34 | 40.83 1.52 -22.22 | 43.71 3.51 -2.70 | 43.07 3.09 -3.26 | 30.82 2.28 0.00 | 24.73 1.67 0.00 |
| NORTHPORT___2 23552 | 42.40 2.65 0.00 | 44.24 2.67 0.00 | 45.27 2.62 0.00 | 26.97 1.44 0.00 | 18.27 0.93 0.00 | 38.27 1.90 0.00 | 23.31 1.32 0.00 | 27.69 0.88 -16.29 | 41.73 3.09 -0.37 | 41.93 2.92 0.00 | 38.37 2.43 0.00 | 19.10 1.13 0.00 | 32.48 1.86 0.00 | 20.75 1.27 0.00 | 34.00 2.04 0.00 | 19.32 1.20 0.00 | 36.30 1.48 -12.70 | 40.65 1.57 -18.74 | 37.94 1.77 -14.34 | 40.80 1.49 -22.22 | 43.61 3.41 -2.70 | 42.96 2.98 -3.26 | 30.75 2.22 0.00 | 24.70 1.63 0.00 |
| NORTHPORT___3 23553 | 42.51 2.75 0.00 | 44.37 2.80 0.00 | 45.41 2.76 0.00 | 27.04 1.51 0.00 | 18.34 1.00 0.00 | 38.42 2.05 0.00 | 23.39 1.40 0.00 | 27.70 0.89 -16.29 | 41.65 3.00 -0.37 | 41.84 2.84 0.00 | 38.45 2.51 0.00 | 19.20 1.23 0.00 | 32.66 2.04 0.00 | 20.86 1.39 0.00 | 34.14 2.18 0.00 | 19.37 1.26 0.00 | 36.39 1.57 -12.70 | 40.72 1.65 -18.74 | 38.00 1.84 -14.34 | 40.89 1.58 -22.22 | 43.73 3.54 -2.70 | 43.08 3.10 -3.26 | 30.78 2.24 0.00 | 24.72 1.65 0.00 |
| NORTHPORT___4 23650 | 42.64 2.88 0.00 | 44.47 2.89 0.00 | 45.48 2.82 0.00 | 27.08 1.55 0.00 | 18.37 1.03 0.00 | 38.49 2.12 0.00 | 23.42 1.43 0.00 | 27.72 0.91 -16.29 | 41.75 3.10 -0.37 | 41.99 2.99 0.00 | 38.60 2.65 0.00 | 19.27 1.30 0.00 | 32.78 2.16 0.00 | 20.94 1.46 0.00 | 34.26 2.30 0.00 | 19.44 1.33 0.00 | 36.46 1.64 -12.70 | 40.76 1.69 -18.74 | 38.06 1.89 -14.34 | 40.93 1.62 -22.22 | 43.89 3.69 -2.70 | 43.24 3.26 -3.26 | 30.89 2.35 0.00 | 24.79 1.72 0.00 |
| NORTHPORT___IC 23718 | 42.64 2.88 0.00 | 44.47 2.89 0.00 | 45.48 2.82 0.00 | 27.08 1.55 0.00 | 18.37 1.03 0.00 | 38.49 2.12 0.00 | 23.42 1.43 0.00 | 27.72 0.91 -16.29 | 41.75 3.10 -0.37 | 41.99 2.99 0.00 | 38.60 2.65 0.00 | 19.27 1.30 0.00 | 32.78 2.16 0.00 | 20.94 1.46 0.00 | 34.26 2.30 0.00 | 19.44 1.33 0.00 | 36.46 1.64 -12.70 | 40.76 1.69 -18.74 | 38.06 1.89 -14.34 | 40.93 1.62 -22.22 | 43.89 3.69 -2.70 | 43.24 3.26 -3.26 | 30.89 2.35 0.00 | 24.79 1.72 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 41.56 1.80 0.00 | 43.31 1.73 0.00 | 44.61 1.95 0.00 | 26.75 1.22 0.00 | 18.19 0.85 0.00 | 38.21 1.84 0.00 | 23.06 1.07 0.00 | 10.88 0.35 0.00 | 40.05 1.77 0.00 | 40.97 1.97 0.00 | 37.97 2.02 0.00 | 18.96 0.99 0.00 | 32.48 1.87 0.00 | 20.44 0.97 0.00 | 33.67 1.71 0.00 | 18.98 0.86 0.00 | 23.25 1.14 0.00 | 21.36 1.02 0.00 | 22.80 0.97 0.00 | 17.87 0.78 0.00 | 39.60 2.11 0.00 | 38.85 2.14 0.00 | 30.68 2.14 0.00 | 24.76 1.70 0.00 |
| NUCOR_STEEL___DRP 24197 | 37.49 -2.27 0.00 | 39.16 -2.42 0.00 | 40.70 -1.95 0.00 | 24.64 -0.89 0.00 | 16.58 -0.76 0.00 | 34.55 -1.82 0.00 | 21.08 -0.91 0.00 | 10.31 -0.21 0.00 | 36.92 -1.36 0.00 | 37.93 -1.07 0.00 | 34.74 -1.20 0.00 | 17.45 -0.52 0.00 | 29.63 -0.98 0.00 | 18.70 -0.77 0.00 | 30.83 -1.13 0.00 | 17.54 -0.58 0.00 | 21.34 -0.77 0.00 | 19.62 -0.71 0.00 | 20.91 -0.92 0.00 | 16.54 -0.54 0.00 | 36.19 -1.31 0.00 | 35.79 -0.92 0.00 | 27.40 -1.14 0.00 | 22.10 -0.97 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 39.76 0.00 0.00 | 41.58 0.00 0.00 | 42.65 0.00 0.00 | 25.53 0.00 0.00 | 17.34 0.00 0.00 | 36.37 0.00 0.00 | 21.99 0.00 0.00 | 10.52 0.00 0.00 | 38.28 0.00 0.00 | 39.00 0.00 0.00 | 35.95 0.00 0.00 | 17.97 0.00 0.00 | 30.61 0.00 0.00 | 19.47 0.00 0.00 | 31.96 0.00 0.00 | 18.12 0.00 0.00 | 22.11 0.00 0.00 | 20.34 0.00 0.00 | 21.83 0.00 0.00 | 17.09 0.00 0.00 | 37.50 0.00 0.00 | 36.71 0.00 0.00 | 28.53 0.00 0.00 | 23.07 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 42.67 2.92 0.00 | 44.47 2.89 0.00 | 45.44 2.78 0.00 | 27.06 1.54 0.00 | 18.34 0.99 0.00 | 38.42 2.05 0.00 | 23.40 1.41 0.00 | 27.73 0.92 -16.29 | 41.88 3.23 -0.37 | 42.14 3.14 0.00 | 38.66 2.71 0.00 | 19.26 1.29 0.00 | 32.76 2.15 0.00 | 20.93 1.45 0.00 | 34.27 2.31 0.00 | 19.46 1.34 0.00 | 36.45 1.64 -12.70 | 40.76 1.69 -18.74 | 38.07 1.90 -14.34 | 40.93 1.62 -22.22 | 43.93 3.74 -2.70 | 43.29 3.31 -3.26 | 30.95 2.42 0.00 | 24.82 1.76 0.00 |
| NYPA_GOWANUS____GT5 24156 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.55 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.18 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.27 5.07 -15.71 | 45.32 4.59 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NYPA_GOWANUS____GT6 24157 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.20 2.83 0.00 | 23.80 1.81 0.00 | 11.55 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.18 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.27 5.07 -15.71 | 45.32 4.59 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |
| NYPA_HARLEM_RVR__GT1 24160 | 44.44 4.69 0.00 | 46.03 4.45 0.00 | 46.75 4.10 0.00 | 27.84 2.31 0.00 | 18.88 1.54 0.00 | 39.63 3.26 0.00 | 24.06 2.07 0.00 | 11.68 1.15 0.00 | 42.57 4.29 0.00 | 43.65 4.65 0.00 | 40.37 4.42 0.00 | 20.20 2.23 0.00 | 34.31 3.69 0.00 | 21.93 2.46 0.00 | 35.98 4.01 0.00 | 20.42 2.30 0.00 | 24.84 2.73 0.00 | 22.86 2.52 0.00 | 24.64 2.81 0.00 | 19.49 2.40 0.00 | 58.94 5.74 -15.71 | 61.21 5.23 -19.27 | 54.42 3.57 -22.31 | 39.91 2.62 -14.23 |
| NYPA_HARLEM_RVR__GT2 24161 | 44.44 4.69 0.00 | 46.03 4.45 0.00 | 46.75 4.10 0.00 | 27.84 2.31 0.00 | 18.88 1.54 0.00 | 39.63 3.26 0.00 | 24.06 2.07 0.00 | 11.68 1.15 0.00 | 42.57 4.29 0.00 | 43.65 4.65 0.00 | 40.37 4.42 0.00 | 20.20 2.23 0.00 | 34.31 3.69 0.00 | 21.93 2.46 0.00 | 35.98 4.01 0.00 | 20.42 2.30 0.00 | 24.84 2.73 0.00 | 22.86 2.52 0.00 | 24.64 2.81 0.00 | 19.49 2.40 0.00 | 58.94 5.74 -15.71 | 61.21 5.23 -19.27 | 54.42 3.57 -22.31 | 39.91 2.62 -14.23 |
| NYPA_KENT____GT 24152 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.21 2.83 0.00 | 23.80 1.81 0.00 | 11.55 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |

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| NYPA_POUCH1____GT 24155 | 43.57 3.82 0.00 | 45.20 3.62 0.00 | 45.96 3.31 0.00 | 27.38 1.86 0.00 | 18.58 1.24 0.00 | 38.99 2.62 0.00 | 23.67 1.68 0.00 | 11.48 0.96 0.00 | 41.80 3.52 0.00 | 42.79 3.79 0.00 | 39.52 3.58 0.00 | 19.76 1.80 0.00 | 33.57 2.95 0.00 | 21.46 1.98 0.00 | 35.12 3.16 0.00 | 19.94 1.82 0.00 | 24.26 2.15 0.00 | 22.34 2.00 0.00 | 24.08 2.25 0.00 | 19.04 1.95 0.00 | 57.97 4.77 -15.71 | 45.04 4.31 -4.01 | 31.51 2.97 0.00 | 25.19 2.12 0.00 |
| NYPA_VERNON____GT2 24162 | 43.71 3.96 0.00 | 45.34 3.76 0.00 | 46.09 3.44 0.00 | 27.46 1.93 0.00 | 18.63 1.29 0.00 | 39.10 2.73 0.00 | 23.73 1.74 0.00 | 11.51 0.99 0.00 | 41.93 3.65 0.00 | 42.93 3.93 0.00 | 39.66 3.72 0.00 | 19.84 1.87 0.00 | 33.69 3.08 0.00 | 21.54 2.06 0.00 | 35.27 3.31 0.00 | 20.02 1.90 0.00 | 24.36 2.25 0.00 | 22.42 2.08 0.00 | 24.16 2.33 0.00 | 19.10 2.01 0.00 | 58.10 4.89 -15.71 | 45.16 4.43 -4.01 | 31.58 3.05 0.00 | 25.25 2.18 0.00 |
| NYPA_VERNON____GT3 24163 | 43.71 3.96 0.00 | 45.34 3.76 0.00 | 46.09 3.44 0.00 | 27.46 1.93 0.00 | 18.63 1.29 0.00 | 39.10 2.73 0.00 | 23.73 1.74 0.00 | 11.51 0.99 0.00 | 41.93 3.65 0.00 | 42.93 3.93 0.00 | 39.66 3.72 0.00 | 19.84 1.87 0.00 | 33.69 3.08 0.00 | 21.54 2.06 0.00 | 35.27 3.31 0.00 | 20.02 1.90 0.00 | 24.36 2.25 0.00 | 22.42 2.08 0.00 | 24.16 2.33 0.00 | 19.10 2.01 0.00 | 58.10 4.89 -15.71 | 45.16 4.43 -4.01 | 31.58 3.05 0.00 | 25.25 2.18 0.00 |
| NYPA____HOLTSVILL 23794 | 42.78 3.03 0.00 | 44.55 2.97 0.00 | 45.48 2.83 0.00 | 27.08 1.55 0.00 | 18.35 1.00 0.00 | 38.43 2.06 0.00 | 23.41 1.42 0.00 | 27.74 0.93 -16.29 | 41.93 3.28 -0.37 | 42.18 3.17 0.00 | 38.72 2.77 0.00 | 19.32 1.35 0.00 | 32.87 2.25 0.00 | 21.00 1.52 0.00 | 34.37 2.40 0.00 | 19.51 1.39 0.00 | 36.51 1.69 -12.70 | 40.80 1.73 -18.74 | 38.11 1.94 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.36 3.38 -3.26 | 31.01 2.47 0.00 | 24.84 1.77 0.00 |
| NYPA____HELLGATE_GT1 24158 | 44.44 4.68 0.00 | 46.03 4.45 0.00 | 46.75 4.09 0.00 | 27.84 2.31 0.00 | 18.88 1.54 0.00 | 39.63 3.26 0.00 | 24.06 2.07 0.00 | 11.68 1.15 0.00 | 42.57 4.29 0.00 | 43.65 4.65 0.00 | 40.37 4.42 0.00 | 20.20 2.23 0.00 | 34.31 3.69 0.00 | 21.93 2.46 0.00 | 35.98 4.01 0.00 | 20.42 2.30 0.00 | 24.84 2.73 0.00 | 22.86 2.52 0.00 | 24.64 2.81 0.00 | 19.49 2.40 0.00 | 58.94 5.74 -15.71 | 61.21 5.23 -19.27 | 54.42 3.57 -22.31 | 39.91 2.62 -14.23 |
| NYPA____HELLGATE_GT2 24159 | 44.44 4.68 0.00 | 46.03 4.45 0.00 | 46.75 4.09 0.00 | 27.84 2.31 0.00 | 18.88 1.54 0.00 | 39.63 3.26 0.00 | 24.06 2.07 0.00 | 11.68 1.15 0.00 | 42.57 4.29 0.00 | 43.65 4.65 0.00 | 40.37 4.42 0.00 | 20.20 2.23 0.00 | 34.31 3.69 0.00 | 21.93 2.46 0.00 | 35.98 4.01 0.00 | 20.42 2.30 0.00 | 24.84 2.73 0.00 | 22.86 2.52 0.00 | 24.64 2.81 0.00 | 19.49 2.40 0.00 | 58.94 5.74 -15.71 | 61.21 5.23 -19.27 | 54.42 3.57 -22.31 | 39.91 2.62 -14.23 |
| O.H_GEN_BRUCE 24063 | 32.92 -6.84 0.00 | 34.54 -7.04 0.00 | 35.44 -7.22 0.00 | 21.18 -4.35 0.00 | 14.39 -2.95 0.00 | 30.10 -6.27 0.00 | 18.28 -3.71 0.00 | 8.82 -1.70 0.00 | 31.66 -6.61 0.00 | 32.27 -6.73 0.00 | 29.83 -6.12 0.00 | 15.00 -2.97 0.00 | 25.47 -5.15 0.00 | 16.30 -3.18 0.00 | 26.57 -5.39 0.00 | 15.14 -2.97 0.00 | 18.33 -3.78 0.00 | 16.86 -3.48 0.00 | 18.05 -3.78 0.00 | 14.05 -3.03 0.00 | 28.00 -4.35 -2.94 | 30.07 -6.64 0.00 | 23.27 -5.27 0.00 | 18.88 -4.18 0.00 |
| OAK ORCHARD____HYD 24046 | 36.72 -3.04 0.00 | 38.55 -3.03 0.00 | 39.65 -3.00 0.00 | 23.69 -1.84 0.00 | 16.07 -1.27 0.00 | 33.62 -2.75 0.00 | 20.38 -1.61 0.00 | 9.82 -0.70 0.00 | 35.27 -3.01 0.00 | 36.03 -2.97 0.00 | 33.31 -2.64 0.00 | 16.74 -1.23 0.00 | 28.52 -2.10 0.00 | 18.25 -1.22 0.00 | 29.76 -2.21 0.00 | 16.94 -1.18 0.00 | 20.52 -1.59 0.00 | 18.87 -1.47 0.00 | 20.15 -1.68 0.00 | 15.65 -1.44 0.00 | 33.99 -3.51 0.00 | 33.55 -3.16 0.00 | 25.98 -2.56 0.00 | 21.09 -1.98 0.00 |
| OCC_CHEM____DRP 24175 | 36.34 -3.41 0.00 | 38.17 -3.41 0.00 | 39.27 -3.38 0.00 | 23.50 -2.03 0.00 | 15.95 -1.39 0.00 | 33.34 -3.04 0.00 | 20.24 -1.75 0.00 | 9.76 -0.76 0.00 | 34.88 -3.40 0.00 | 35.61 -3.39 0.00 | 32.99 -2.96 0.00 | 16.62 -1.35 0.00 | 28.25 -2.37 0.00 | 18.10 -1.37 0.00 | 29.47 -2.49 0.00 | 16.81 -1.31 0.00 | 20.30 -1.81 0.00 | 18.66 -1.68 0.00 | 19.90 -1.93 0.00 | 15.44 -1.65 0.00 | 33.46 -4.04 0.00 | 33.10 -3.61 0.00 | 25.60 -2.94 0.00 | 20.81 -2.26 0.00 |
| OLIN_CORP_DRP 24177 | 36.35 -3.41 0.00 | 38.18 -3.40 0.00 | 39.27 -3.38 0.00 | 23.49 -2.04 0.00 | 15.94 -1.40 0.00 | 33.32 -3.05 0.00 | 20.23 -1.76 0.00 | 9.75 -0.77 0.00 | 34.90 -3.38 0.00 | 35.63 -3.37 0.00 | 32.99 -2.96 0.00 | 16.61 -1.36 0.00 | 28.24 -2.37 0.00 | 18.09 -1.39 0.00 | 29.46 -2.50 0.00 | 16.80 -1.32 0.00 | 20.30 -1.81 0.00 | 18.66 -1.68 0.00 | 19.91 -1.92 0.00 | 15.46 -1.63 0.00 | 33.53 -3.97 0.00 | 33.14 -3.58 0.00 | 25.63 -2.91 0.00 | 20.82 -2.25 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 38.94 -0.81 0.00 | 40.73 -0.85 0.00 | 41.82 -0.84 0.00 | 25.07 -0.46 0.00 | 17.06 -0.28 0.00 | 35.74 -0.63 0.00 | 21.66 -0.33 0.00 | 10.39 -0.14 0.00 | 37.68 -0.60 0.00 | 38.33 -0.67 0.00 | 35.32 -0.63 0.00 | 17.69 -0.28 0.00 | 30.12 -0.50 0.00 | 19.14 -0.34 0.00 | 31.43 -0.54 0.00 | 17.82 -0.29 0.00 | 21.78 -0.33 0.00 | 20.03 -0.31 0.00 | 21.51 -0.32 0.00 | 16.81 -0.28 0.00 | 36.74 -0.76 0.00 | 35.93 -0.78 0.00 | 27.98 -0.55 0.00 | 22.70 -0.36 0.00 |
| ONONDAGA____COGEN 23986 | 38.53 -1.23 0.00 | 40.32 -1.26 0.00 | 41.38 -1.27 0.00 | 24.78 -0.75 0.00 | 16.85 -0.50 0.00 | 35.29 -1.08 0.00 | 21.37 -0.61 0.00 | 10.26 -0.26 0.00 | 37.17 -1.11 0.00 | 37.80 -1.20 0.00 | 34.84 -1.11 0.00 | 17.46 -0.51 0.00 | 29.71 -0.91 0.00 | 18.90 -0.57 0.00 | 31.03 -0.93 0.00 | 17.61 -0.51 0.00 | 21.49 -0.62 0.00 | 19.77 -0.57 0.00 | 21.21 -0.62 0.00 | 16.58 -0.51 0.00 | 36.23 -1.27 0.00 | 35.45 -1.26 0.00 | 27.59 -0.94 0.00 | 22.37 -0.69 0.00 |
| OSWEGATCHIE____HYD 24044 | 40.45 0.69 0.00 | 42.10 0.52 0.00 | 43.39 0.74 0.00 | 26.03 0.50 0.00 | 17.68 0.34 0.00 | 37.04 0.66 0.00 | 22.37 0.38 0.00 | 10.55 0.03 0.00 | 38.56 0.28 0.00 | 39.20 0.20 0.00 | 36.13 0.19 0.00 | 18.09 0.12 0.00 | 30.97 0.35 0.00 | 19.57 0.09 0.00 | 32.21 0.25 0.00 | 18.15 0.03 0.00 | 22.33 0.22 0.00 | 20.49 0.15 0.00 | 22.08 0.25 0.00 | 17.09 0.00 0.00 | 37.31 -0.19 0.00 | 36.71 0.00 0.00 | 28.85 0.32 0.00 | 23.57 0.50 0.00 |
| OSWEGO____5 23606 | 38.72 -1.03 0.00 | 40.52 -1.06 0.00 | 41.59 -1.06 0.00 | 24.90 -0.63 0.00 | 16.92 -0.43 0.00 | 35.45 -0.92 0.00 | 21.45 -0.54 0.00 | 10.28 -0.24 0.00 | 37.32 -0.95 0.00 | 38.01 -0.99 0.00 | 35.03 -0.91 0.00 | 17.53 -0.44 0.00 | 29.85 -0.76 0.00 | 18.99 -0.48 0.00 | 31.16 -0.80 0.00 | 17.67 -0.44 0.00 | 21.57 -0.54 0.00 | 19.84 -0.50 0.00 | 21.29 -0.54 0.00 | 16.64 -0.45 0.00 | 36.47 -1.03 0.00 | 35.70 -1.01 0.00 | 27.76 -0.78 0.00 | 22.47 -0.60 0.00 |
| OSWEGO____6 23613 | 38.71 -1.04 0.00 | 40.51 -1.06 0.00 | 41.58 -1.07 0.00 | 24.89 -0.63 0.00 | 16.91 -0.43 0.00 | 35.45 -0.92 0.00 | 21.45 -0.54 0.00 | 10.28 -0.24 0.00 | 37.32 -0.96 0.00 | 38.01 -1.00 0.00 | 35.03 -0.92 0.00 | 17.53 -0.44 0.00 | 29.85 -0.77 0.00 | 18.99 -0.49 0.00 | 31.16 -0.80 0.00 | 17.67 -0.45 0.00 | 21.57 -0.55 0.00 | 19.84 -0.50 0.00 | 21.29 -0.54 0.00 | 16.64 -0.45 0.00 | 36.47 -1.03 0.00 | 35.70 -1.02 0.00 | 27.75 -0.78 0.00 | 22.46 -0.60 0.00 |
| OUTOKUMPU-AB____DRP 24206 | 36.63 -3.13 0.00 | 38.43 -3.15 0.00 | 39.50 -3.15 0.00 | 23.62 -1.91 0.00 | 16.03 -1.31 0.00 | 33.54 -2.83 0.00 | 20.36 -1.63 0.00 | 9.81 -0.71 0.00 | 35.17 -3.11 0.00 | 35.92 -3.08 0.00 | 33.24 -2.71 0.00 | 16.72 -1.25 0.00 | 28.48 -2.14 0.00 | 18.23 -1.24 0.00 | 29.73 -2.24 0.00 | 16.96 -1.16 0.00 | 20.52 -1.59 0.00 | 18.85 -1.49 0.00 | 20.13 -1.70 0.00 | 15.65 -1.43 0.00 | 34.04 -3.46 0.00 | 33.60 -3.11 0.00 | 26.00 -2.53 0.00 | 21.12 -1.94 0.00 |

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| OXBOW____ 24026 | 36.54 -3.21 0.00 | 38.36 -3.22 0.00 | 39.44 -3.21 0.00 | 23.59 -1.94 0.00 | 16.01 -1.33 0.00 | 33.48 -2.89 0.00 | 20.32 -1.66 0.00 | 9.80 -0.72 0.00 | 35.08 -3.20 0.00 | 35.82 -3.18 0.00 | 33.17 -2.78 0.00 | 16.70 -1.27 0.00 | 28.41 -2.21 0.00 | 18.20 -1.28 0.00 | 29.65 -2.32 0.00 | 16.91 -1.21 0.00 | 20.44 -1.67 0.00 | 18.78 -1.56 0.00 | 20.04 -1.79 0.00 | 15.58 -1.51 0.00 | 33.81 -3.69 0.00 | 33.41 -3.30 0.00 | 25.85 -2.69 0.00 | 21.00 -2.07 0.00 |
| PEEKSKILL____ 23653 | 42.21 2.45 0.00 | 43.91 2.33 0.00 | 44.72 2.07 0.00 | 26.67 1.14 0.00 | 18.11 0.77 0.00 | 38.00 1.63 0.00 | 23.05 1.07 0.00 | 11.17 0.65 0.00 | 40.63 2.35 0.00 | 41.51 2.51 0.00 | 38.27 2.33 0.00 | 19.13 1.16 0.00 | 32.48 1.87 0.00 | 20.75 1.27 0.00 | 33.95 1.99 0.00 | 19.28 1.16 0.00 | 23.46 1.35 0.00 | 21.62 1.28 0.00 | 23.29 1.46 0.00 | 18.38 1.29 0.00 | 40.74 3.24 0.00 | 39.60 2.88 0.00 | 30.48 1.95 0.00 | 24.42 1.35 0.00 |
| PGE MADISON____WINDPWR 24146 | 40.97 1.21 0.00 | 42.70 1.12 0.00 | 43.61 0.96 0.00 | 26.04 0.51 0.00 | 17.75 0.40 0.00 | 37.20 0.83 0.00 | 22.64 0.65 0.00 | 11.02 0.50 0.00 | 39.83 1.55 0.00 | 40.48 1.48 0.00 | 37.37 1.43 0.00 | 18.80 0.84 0.00 | 31.87 1.26 0.00 | 20.26 0.79 0.00 | 33.20 1.23 0.00 | 18.90 0.78 0.00 | 23.00 0.89 0.00 | 21.17 0.84 0.00 | 22.71 0.88 0.00 | 17.97 0.88 0.00 | 39.54 2.05 0.00 | 38.44 1.73 0.00 | 29.71 1.17 0.00 | 23.85 0.79 0.00 |
| PJM_GEN_KEystone 24065 | 15.99 -4.49 10.26 | 5.00 -3.79 21.30 | 16.00 -3.71 10.00 | 19.48 -4.38 13.57 | 17.00 -4.17 15.71 | 19.00 -3.81 3.82 | 20.72 -1.27 0.00 | 9.89 -0.63 0.00 | 35.69 -2.58 0.00 | 36.29 -2.71 0.00 | 33.42 -2.53 0.00 | 16.74 -1.23 0.00 | 25.01 -3.59 1.83 | 11.04 -2.51 12.63 | 11.03 -2.44 13.62 | 11.03 -1.93 9.19 | 11.03 -2.61 12.44 | 11.03 -2.79 10.68 | 11.02 -3.15 13.91 | 15.96 -1.12 0.00 | 29.50 -2.85 -2.94 | 34.03 -2.68 0.00 | 26.34 -2.19 0.00 | 17.94 -3.57 1.55 |
| PLEASANTVLY____LBMP 24000 | 41.19 1.43 0.00 | 43.01 1.43 0.00 | 43.93 1.28 0.00 | 26.24 0.71 0.00 | 17.83 0.49 0.00 | 37.38 1.01 0.00 | 22.62 0.63 0.00 | 10.90 0.38 0.00 | 39.68 1.40 0.00 | 40.52 1.52 0.00 | 37.35 1.41 0.00 | 18.65 0.69 0.00 | 31.70 1.08 0.00 | 20.21 0.73 0.00 | 33.12 1.16 0.00 | 18.80 0.69 0.00 | 22.87 0.76 0.00 | 21.07 0.73 0.00 | 22.65 0.82 0.00 | 17.86 0.77 0.00 | 39.44 1.94 0.00 | 38.40 1.68 0.00 | 29.66 1.13 0.00 | 23.84 0.77 0.00 |
| POLETTI____ 23519 | 43.07 3.31 0.00 | 44.72 3.14 0.00 | 45.50 2.84 0.00 | 27.12 1.59 0.00 | 18.40 1.06 0.00 | 38.62 2.25 0.00 | 23.44 1.45 0.00 | 11.37 0.84 0.00 | 41.36 3.08 0.00 | 42.30 3.30 0.00 | 39.05 3.10 0.00 | 19.52 1.55 0.00 | 33.16 2.54 0.00 | 21.19 1.71 0.00 | 34.67 2.71 0.00 | 19.69 1.57 0.00 | 23.96 1.85 0.00 | 22.07 1.73 0.00 | 23.79 1.96 0.00 | 18.79 1.70 0.00 | 57.42 4.21 -15.71 | 44.51 3.78 -4.01 | 31.13 2.60 0.00 | 24.91 1.84 0.00 |
| PORT_JEFF_3 23555 | 42.66 2.90 0.00 | 44.46 2.88 0.00 | 45.39 2.73 0.00 | 27.02 1.49 0.00 | 18.31 0.96 0.00 | 38.29 1.92 0.00 | 23.35 1.36 0.00 | 27.72 0.91 -16.29 | 41.68 3.03 -0.37 | 41.72 2.72 0.00 | 38.31 2.37 0.00 | 19.18 1.21 0.00 | 32.68 2.06 0.00 | 20.88 1.40 0.00 | 34.15 2.19 0.00 | 19.40 1.28 0.00 | 36.36 1.55 -12.70 | 40.67 1.59 -18.74 | 37.95 1.78 -14.34 | 40.77 1.46 -22.22 | 43.37 3.17 -2.70 | 42.76 2.78 -3.26 | 30.66 2.12 0.00 | 24.62 1.55 0.00 |
| PORT_JEFF_4 23616 | 42.90 3.14 0.00 | 44.65 3.08 0.00 | 45.58 2.93 0.00 | 27.14 1.61 0.00 | 18.39 1.04 0.00 | 38.52 2.15 0.00 | 23.46 1.47 0.00 | 27.77 0.96 -16.29 | 42.03 3.39 -0.37 | 42.29 3.29 0.00 | 38.83 2.88 0.00 | 19.38 1.41 0.00 | 32.97 2.35 0.00 | 21.06 1.58 0.00 | 34.46 2.50 0.00 | 19.56 1.45 0.00 | 36.57 1.76 -12.70 | 40.86 1.79 -18.74 | 38.17 2.01 -14.34 | 41.01 1.70 -22.22 | 44.15 3.95 -2.70 | 43.49 3.51 -3.26 | 31.10 2.56 0.00 | 24.91 1.84 0.00 |
| PORT_JEFF_IC 23713 | 42.75 2.99 0.00 | 44.53 2.96 0.00 | 45.46 2.81 0.00 | 27.06 1.54 0.00 | 18.34 0.99 0.00 | 38.37 1.99 0.00 | 23.39 1.40 0.00 | 27.74 0.93 -16.29 | 41.80 3.16 -0.37 | 41.90 2.90 0.00 | 38.47 2.53 0.00 | 19.24 1.28 0.00 | 32.77 2.15 0.00 | 20.93 1.46 0.00 | 34.25 2.29 0.00 | 19.45 1.33 0.00 | 36.43 1.61 -12.70 | 40.73 1.66 -18.74 | 38.02 1.85 -14.34 | 40.85 1.53 -22.22 | 43.61 3.41 -2.70 | 42.98 3.01 -3.26 | 30.80 2.27 0.00 | 24.71 1.64 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 42.67 2.92 0.00 | 44.47 2.89 0.00 | 45.44 2.78 0.00 | 27.06 1.54 0.00 | 18.34 0.99 0.00 | 38.42 2.05 0.00 | 23.40 1.41 0.00 | 27.73 0.92 -16.29 | 41.88 3.23 -0.37 | 42.14 3.14 0.00 | 38.66 2.71 0.00 | 19.26 1.29 0.00 | 32.76 2.15 0.00 | 20.93 1.45 0.00 | 34.27 2.31 0.00 | 19.46 1.34 0.00 | 36.45 1.64 -12.70 | 40.76 1.69 -18.74 | 38.07 1.90 -14.34 | 40.93 1.62 -22.22 | 43.93 3.74 -2.70 | 43.29 3.31 -3.26 | 30.95 2.42 0.00 | 24.82 1.76 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 42.67 2.92 0.00 | 44.47 2.89 0.00 | 45.44 2.78 0.00 | 27.06 1.54 0.00 | 18.34 0.99 0.00 | 38.42 2.05 0.00 | 23.40 1.41 0.00 | 27.73 0.92 -16.29 | 41.88 3.23 -0.37 | 42.14 3.14 0.00 | 38.66 2.71 0.00 | 19.26 1.29 0.00 | 32.76 2.15 0.00 | 20.93 1.45 0.00 | 34.27 2.31 0.00 | 19.46 1.34 0.00 | 36.45 1.64 -12.70 | 40.76 1.69 -18.74 | 38.07 1.90 -14.34 | 40.93 1.62 -22.22 | 43.93 3.74 -2.70 | 43.29 3.31 -3.26 | 30.95 2.42 0.00 | 24.82 1.76 0.00 |
| PPL_SHRM_GT3 24213 | 42.68 2.92 0.00 | 44.43 2.85 0.00 | 45.34 2.69 0.00 | 26.99 1.46 0.00 | 18.29 0.94 0.00 | 38.30 1.93 0.00 | 23.33 1.35 0.00 | 27.71 0.90 -16.29 | 41.82 3.17 -0.37 | 42.07 3.07 0.00 | 38.62 2.68 0.00 | 19.28 1.31 0.00 | 32.80 2.18 0.00 | 20.95 1.48 0.00 | 34.29 2.33 0.00 | 19.46 1.34 0.00 | 36.45 1.63 -12.70 | 40.75 1.67 -18.74 | 38.06 1.89 -14.34 | 40.93 1.62 -22.22 | 43.94 3.74 -2.70 | 43.28 3.30 -3.26 | 30.94 2.40 0.00 | 24.78 1.71 0.00 |
| PPL_SHRM_GT4 24214 | 42.68 2.92 0.00 | 44.43 2.85 0.00 | 45.34 2.69 0.00 | 26.99 1.46 0.00 | 18.29 0.94 0.00 | 38.30 1.93 0.00 | 23.33 1.35 0.00 | 27.71 0.90 -16.29 | 41.82 3.17 -0.37 | 42.07 3.07 0.00 | 38.62 2.68 0.00 | 19.28 1.31 0.00 | 32.80 2.18 0.00 | 20.95 1.48 0.00 | 34.29 2.33 0.00 | 19.46 1.34 0.00 | 36.45 1.63 -12.70 | 40.75 1.67 -18.74 | 38.06 1.89 -14.34 | 40.93 1.62 -22.22 | 43.94 3.74 -2.70 | 43.28 3.30 -3.26 | 30.94 2.40 0.00 | 24.78 1.71 0.00 |
| PROJECT____ORANGE 23990 | 39.76 0.00 0.00 | 41.58 0.00 0.00 | 42.65 0.00 0.00 | 25.53 0.00 0.00 | 17.34 0.00 0.00 | 36.37 0.00 0.00 | 21.99 0.00 0.00 | 10.52 0.00 0.00 | 38.28 0.00 0.00 | 39.00 0.00 0.00 | 35.95 0.00 0.00 | 17.97 0.00 0.00 | 30.61 0.00 0.00 | 19.47 0.00 0.00 | 31.96 0.00 0.00 | 18.12 0.00 0.00 | 22.11 0.00 0.00 | 20.34 0.00 0.00 | 21.83 0.00 0.00 | 17.09 0.00 0.00 | 37.50 0.00 0.00 | 36.71 0.00 0.00 | 28.53 0.00 0.00 | 23.07 0.00 0.00 |
| PROJECT____ORANGE 1 24174 | 39.24 -0.51 0.00 | 41.04 -0.54 0.00 | 42.15 -0.50 0.00 | 25.25 -0.28 0.00 | 17.17 -0.17 0.00 | 35.97 -0.40 0.00 | 21.77 -0.22 0.00 | 10.42 -0.10 0.00 | 37.86 -0.42 0.00 | 38.54 -0.46 0.00 | 35.52 -0.43 0.00 | 17.78 -0.19 0.00 | 30.28 -0.33 0.00 | 19.24 -0.23 0.00 | 31.60 -0.36 0.00 | 17.91 -0.21 0.00 | 21.89 -0.22 0.00 | 20.13 -0.21 0.00 | 21.62 -0.21 0.00 | 16.89 -0.20 0.00 | 36.93 -0.57 0.00 | 36.13 -0.58 0.00 | 28.14 -0.39 0.00 | 22.82 -0.25 0.00 |
| PROJECT____ORANGE 2 24166 | 39.24 -0.51 0.00 | 41.04 -0.54 0.00 | 42.15 -0.50 0.00 | 25.25 -0.28 0.00 | 17.17 -0.17 0.00 | 35.97 -0.40 0.00 | 21.77 -0.22 0.00 | 10.42 -0.10 0.00 | 37.86 -0.42 0.00 | 38.54 -0.46 0.00 | 35.52 -0.43 0.00 | 17.78 -0.19 0.00 | 30.28 -0.33 0.00 | 19.24 -0.23 0.00 | 31.60 -0.36 0.00 | 17.91 -0.21 0.00 | 21.89 -0.22 0.00 | 20.13 -0.21 0.00 | 21.62 -0.21 0.00 | 16.89 -0.20 0.00 | 36.93 -0.57 0.00 | 36.13 -0.58 0.00 | 28.14 -0.39 0.00 | 22.82 -0.25 0.00 |

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| PYRITES___HYD 24023 | 41.28 1.52 0.00 | 42.89 1.31 0.00 | 44.25 1.60 0.00 | 26.55 1.02 0.00 | 18.04 0.70 0.00 | 37.82 1.45 0.00 | 22.83 0.85 0.00 | 10.74 0.22 0.00 | 39.30 1.02 0.00 | 39.89 0.89 0.00 | 36.78 0.83 0.00 | 18.43 0.46 0.00 | 31.62 1.00 0.00 | 19.96 0.48 0.00 | 32.84 0.87 0.00 | 18.48 0.36 0.00 | 22.77 0.66 0.00 | 20.88 0.54 0.00 | 22.50 0.67 0.00 | 17.38 0.29 0.00 | 37.88 0.39 0.00 | 37.39 0.68 0.00 | 29.46 0.92 0.00 | 24.11 1.05 0.00 |
| RANKINE____ 23646 | 36.91 -2.84 0.00 | 38.70 -2.88 0.00 | 39.72 -2.93 0.00 | 23.75 -1.78 0.00 | 16.13 -1.22 0.00 | 33.76 -2.61 0.00 | 20.51 -1.48 0.00 | 9.90 -0.62 0.00 | 35.54 -2.74 0.00 | 36.28 -2.72 0.00 | 33.51 -2.43 0.00 | 16.85 -1.12 0.00 | 28.64 -1.98 0.00 | 18.33 -1.14 0.00 | 29.88 -2.08 0.00 | 17.04 -1.08 0.00 | 20.63 -1.48 0.00 | 18.99 -1.35 0.00 | 20.32 -1.51 0.00 | 15.84 -1.24 0.00 | 34.53 -2.97 0.00 | 33.96 -2.75 0.00 | 26.25 -2.28 0.00 | 21.28 -1.79 0.00 |
| RAVENS GT4-7____ 23728 | 43.67 3.91 0.00 | 45.29 3.71 0.00 | 46.05 3.40 0.00 | 27.43 1.91 0.00 | 18.61 1.27 0.00 | 39.07 2.69 0.00 | 23.71 1.72 0.00 | 11.50 0.98 0.00 | 41.88 3.61 0.00 | 42.89 3.88 0.00 | 39.62 3.67 0.00 | 19.81 1.85 0.00 | 33.65 3.04 0.00 | 21.51 2.03 0.00 | 35.22 3.26 0.00 | 20.00 1.88 0.00 | 24.33 2.22 0.00 | 22.40 2.06 0.00 | 24.13 2.30 0.00 | 19.07 1.99 0.00 | 58.04 4.84 -15.71 | 45.11 4.38 -4.01 | 31.55 3.01 0.00 | 25.23 2.16 0.00 |
| RAVENSWD GT2____ 23730 | 43.12 3.36 0.00 | 44.78 3.20 0.00 | 45.56 2.90 0.00 | 27.15 1.62 0.00 | 18.43 1.08 0.00 | 38.67 2.30 0.00 | 23.47 1.48 0.00 | 11.38 0.86 0.00 | 41.41 3.14 0.00 | 42.36 3.36 0.00 | 39.10 3.15 0.00 | 19.55 1.58 0.00 | 33.20 2.58 0.00 | 21.22 1.74 0.00 | 34.72 2.76 0.00 | 19.71 1.60 0.00 | 23.99 1.88 0.00 | 22.10 1.76 0.00 | 23.82 1.99 0.00 | 18.83 1.74 0.00 | 57.47 4.26 -15.71 | 44.56 3.83 -4.01 | 31.17 2.64 0.00 | 24.94 1.87 0.00 |
| RAVENSWD GT3____ 23733 | 43.12 3.36 0.00 | 44.78 3.20 0.00 | 45.56 2.90 0.00 | 27.15 1.62 0.00 | 18.43 1.08 0.00 | 38.67 2.30 0.00 | 23.47 1.48 0.00 | 11.38 0.86 0.00 | 41.41 3.14 0.00 | 42.36 3.36 0.00 | 39.10 3.15 0.00 | 19.55 1.58 0.00 | 33.20 2.58 0.00 | 21.22 1.74 0.00 | 34.72 2.76 0.00 | 19.71 1.60 0.00 | 23.99 1.88 0.00 | 22.10 1.76 0.00 | 23.82 1.99 0.00 | 18.83 1.74 0.00 | 57.47 4.26 -15.71 | 44.56 3.83 -4.01 | 31.17 2.64 0.00 | 24.94 1.87 0.00 |
| RAVENSWOOD_GT2_1 24244 | 43.12 3.36 0.00 | 44.78 3.20 0.00 | 45.56 2.90 0.00 | 27.15 1.62 0.00 | 18.43 1.08 0.00 | 38.67 2.30 0.00 | 23.47 1.48 0.00 | 11.38 0.86 0.00 | 41.41 3.14 0.00 | 42.36 3.36 0.00 | 39.10 3.15 0.00 | 19.55 1.58 0.00 | 33.20 2.58 0.00 | 21.22 1.74 0.00 | 34.72 2.76 0.00 | 19.71 1.60 0.00 | 23.99 1.88 0.00 | 22.10 1.76 0.00 | 23.82 1.99 0.00 | 18.83 1.74 0.00 | 57.47 4.26 -15.71 | 44.56 3.83 -4.01 | 31.17 2.64 0.00 | 24.94 1.87 0.00 |
| RAVENSWOOD_GT2_2 24245 | 43.12 3.36 0.00 | 44.78 3.20 0.00 | 45.56 2.90 0.00 | 27.15 1.62 0.00 | 18.43 1.08 0.00 | 38.67 2.30 0.00 | 23.47 1.48 0.00 | 11.38 0.86 0.00 | 41.41 3.14 0.00 | 42.36 3.36 0.00 | 39.10 3.15 0.00 | 19.55 1.58 0.00 | 33.20 2.58 0.00 | 21.22 1.74 0.00 | 34.72 2.76 0.00 | 19.71 1.60 0.00 | 23.99 1.88 0.00 | 22.10 1.76 0.00 | 23.82 1.99 0.00 | 18.83 1.74 0.00 | 57.47 4.26 -15.71 | 44.56 3.83 -4.01 | 31.17 2.64 0.00 | 24.94 1.87 0.00 |
| RAVENSWOOD_GT2_3 24246 | 43.12 3.36 0.00 | 44.78 3.20 0.00 | 45.56 2.90 0.00 | 27.15 1.62 0.00 | 18.43 1.08 0.00 | 38.67 2.30 0.00 | 23.47 1.48 0.00 | 11.38 0.86 0.00 | 41.41 3.14 0.00 | 42.36 3.36 0.00 | 39.10 3.15 0.00 | 19.55 1.58 0.00 | 33.20 2.58 0.00 | 21.22 1.74 0.00 | 34.72 2.76 0.00 | 19.71 1.60 0.00 | 23.99 1.88 0.00 | 22.10 1.76 0.00 | 23.82 1.99 0.00 | 18.83 1.74 0.00 | 57.47 4.26 -15.71 | 44.56 3.83 -4.01 | 31.17 2.64 0.00 | 24.94 1.87 0.00 |
| RAVENSWOOD_GT2_4 24247 | 43.12 3.36 0.00 | 44.78 3.20 0.00 | 45.56 2.90 0.00 | 27.15 1.62 0.00 | 18.43 1.08 0.00 | 38.67 2.30 0.00 | 23.47 1.48 0.00 | 11.38 0.86 0.00 | 41.41 3.14 0.00 | 42.36 3.36 0.00 | 39.10 3.15 0.00 | 19.55 1.58 0.00 | 33.20 2.58 0.00 | 21.22 1.74 0.00 | 34.72 2.76 0.00 | 19.71 1.60 0.00 | 23.99 1.88 0.00 | 22.10 1.76 0.00 | 23.82 1.99 0.00 | 18.83 1.74 0.00 | 57.47 4.26 -15.71 | 44.56 3.83 -4.01 | 31.17 2.64 0.00 | 24.94 1.87 0.00 |
| RAVENSWOOD_GT3_1 24248 | 43.12 3.36 0.00 | 44.78 3.20 0.00 | 45.56 2.90 0.00 | 27.15 1.62 0.00 | 18.43 1.08 0.00 | 38.67 2.30 0.00 | 23.47 1.48 0.00 | 11.38 0.86 0.00 | 41.41 3.14 0.00 | 42.36 3.36 0.00 | 39.10 3.15 0.00 | 19.55 1.58 0.00 | 33.20 2.58 0.00 | 21.22 1.74 0.00 | 34.72 2.76 0.00 | 19.71 1.60 0.00 | 23.99 1.88 0.00 | 22.10 1.76 0.00 | 23.82 1.99 0.00 | 18.83 1.74 0.00 | 57.47 4.26 -15.71 | 44.56 3.83 -4.01 | 31.17 2.64 0.00 | 24.94 1.87 0.00 |
| RAVENSWOOD_GT3_2 24249 | 43.12 3.36 0.00 | 44.78 3.20 0.00 | 45.56 2.90 0.00 | 27.15 1.62 0.00 | 18.43 1.08 0.00 | 38.67 2.30 0.00 | 23.47 1.48 0.00 | 11.38 0.86 0.00 | 41.41 3.14 0.00 | 42.36 3.36 0.00 | 39.10 3.15 0.00 | 19.55 1.58 0.00 | 33.20 2.58 0.00 | 21.22 1.74 0.00 | 34.72 2.76 0.00 | 19.71 1.60 0.00 | 23.99 1.88 0.00 | 22.10 1.76 0.00 | 23.82 1.99 0.00 | 18.83 1.74 0.00 | 57.47 4.26 -15.71 | 44.56 3.83 -4.01 | 31.17 2.64 0.00 | 24.94 1.87 0.00 |
| RAVENSWOOD_GT3_3 24250 | 43.12 3.36 0.00 | 44.78 3.20 0.00 | 45.56 2.90 0.00 | 27.15 1.62 0.00 | 18.43 1.08 0.00 | 38.67 2.30 0.00 | 23.47 1.48 0.00 | 11.38 0.86 0.00 | 41.41 3.14 0.00 | 42.36 3.36 0.00 | 39.10 3.15 0.00 | 19.55 1.58 0.00 | 33.20 2.58 0.00 | 21.22 1.74 0.00 | 34.72 2.76 0.00 | 19.71 1.60 0.00 | 23.99 1.88 0.00 | 22.10 1.76 0.00 | 23.82 1.99 0.00 | 18.83 1.74 0.00 | 57.47 4.26 -15.71 | 44.56 3.83 -4.01 | 31.17 2.64 0.00 | 24.94 1.87 0.00 |
| RAVENSWOOD_GT3_4 24251 | 43.12 3.36 0.00 | 44.78 3.20 0.00 | 45.56 2.90 0.00 | 27.15 1.62 0.00 | 18.43 1.08 0.00 | 38.67 2.30 0.00 | 23.47 1.48 0.00 | 11.38 0.86 0.00 | 41.41 3.14 0.00 | 42.36 3.36 0.00 | 39.10 3.15 0.00 | 19.55 1.58 0.00 | 33.20 2.58 0.00 | 21.22 1.74 0.00 | 34.72 2.76 0.00 | 19.71 1.60 0.00 | 23.99 1.88 0.00 | 22.10 1.76 0.00 | 23.82 1.99 0.00 | 18.83 1.74 0.00 | 57.47 4.26 -15.71 | 44.56 3.83 -4.01 | 31.17 2.64 0.00 | 24.94 1.87 0.00 |
| RAVENSWOOD_GT_1 23729 | 43.13 3.37 0.00 | 44.78 3.21 0.00 | 45.57 2.91 0.00 | 27.16 1.63 0.00 | 18.43 1.09 0.00 | 38.68 2.31 0.00 | 23.47 1.49 0.00 | 11.38 0.86 0.00 | 41.42 3.14 0.00 | 42.37 3.37 0.00 | 39.11 3.16 0.00 | 19.55 1.58 0.00 | 33.21 2.59 0.00 | 21.22 1.74 0.00 | 34.73 2.76 0.00 | 19.72 1.60 0.00 | 23.99 1.88 0.00 | 22.10 1.77 0.00 | 23.82 1.99 0.00 | 18.83 1.74 0.00 | 57.47 4.26 -15.71 | 44.57 3.84 -4.01 | 31.17 2.64 0.00 | 24.94 1.87 0.00 |
| RAVENSWOOD_GT_10 24258 | 43.68 3.92 0.00 | 45.31 3.73 0.00 | 46.06 3.41 0.00 | 27.44 1.92 0.00 | 18.62 1.28 0.00 | 39.08 2.71 0.00 | 23.72 1.73 0.00 | 11.50 0.98 0.00 | 41.90 3.62 0.00 | 42.90 3.90 0.00 | 39.63 3.69 0.00 | 19.82 1.85 0.00 | 33.67 3.05 0.00 | 21.52 2.04 0.00 | 35.24 3.28 0.00 | 20.00 1.89 0.00 | 24.34 2.23 0.00 | 22.41 2.07 0.00 | 24.14 2.31 0.00 | 19.08 2.00 0.00 | 58.06 4.85 -15.71 | 45.12 4.40 -4.01 | 31.56 3.03 0.00 | 25.24 2.17 0.00 |
| RAVENSWOOD_GT_11 24259 | 43.68 3.92 0.00 | 45.31 3.73 0.00 | 46.06 3.41 0.00 | 27.44 1.92 0.00 | 18.62 1.28 0.00 | 39.08 2.71 0.00 | 23.72 1.73 0.00 | 11.50 0.98 0.00 | 41.90 3.62 0.00 | 42.90 3.90 0.00 | 39.63 3.69 0.00 | 19.82 1.85 0.00 | 33.67 3.05 0.00 | 21.52 2.04 0.00 | 35.24 3.28 0.00 | 20.00 1.89 0.00 | 24.34 2.23 0.00 | 22.41 2.07 0.00 | 24.14 2.31 0.00 | 19.08 2.00 0.00 | 58.06 4.85 -15.71 | 45.12 4.40 -4.01 | 31.56 3.03 0.00 | 25.24 2.17 0.00 |

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| RAVENSWOOD_GT_4 24252 | 43.67 3.91 0.00 | 45.29 3.71 0.00 | 46.05 3.40 0.00 | 27.43 1.91 0.00 | 18.61 1.27 0.00 | 39.07 2.69 0.00 | 23.71 1.72 0.00 | 11.50 0.98 0.00 | 41.88 3.61 0.00 | 42.89 3.88 0.00 | 39.62 3.67 0.00 | 19.81 1.85 0.00 | 33.65 3.04 0.00 | 21.51 2.03 0.00 | 35.22 3.26 0.00 | 20.00 1.88 0.00 | 24.33 2.22 0.00 | 22.40 2.06 0.00 | 24.13 2.30 0.00 | 19.07 1.99 0.00 | 58.04 4.84 -15.71 | 45.11 4.38 -4.01 | 31.55 3.01 0.00 | 25.23 2.16 0.00 |
| RAVENSWOOD_GT_5 24254 | 43.12 3.36 0.00 | 44.78 3.20 0.00 | 45.56 2.90 0.00 | 27.15 1.62 0.00 | 18.43 1.08 0.00 | 38.67 2.30 0.00 | 23.47 1.48 0.00 | 11.38 0.86 0.00 | 41.41 3.14 0.00 | 42.36 3.36 0.00 | 39.10 3.15 0.00 | 19.55 1.58 0.00 | 33.20 2.58 0.00 | 21.22 1.74 0.00 | 34.72 2.76 0.00 | 19.71 1.60 0.00 | 23.99 1.88 0.00 | 22.10 1.76 0.00 | 23.82 1.99 0.00 | 18.83 1.74 0.00 | 57.47 4.26 -15.71 | 44.56 3.83 -4.01 | 31.17 2.64 0.00 | 24.94 1.87 0.00 |
| RAVENSWOOD_GT_6 24253 | 43.67 3.91 0.00 | 45.29 3.71 0.00 | 46.05 3.40 0.00 | 27.43 1.91 0.00 | 18.61 1.27 0.00 | 39.07 2.69 0.00 | 23.71 1.72 0.00 | 11.50 0.98 0.00 | 41.88 3.61 0.00 | 42.89 3.88 0.00 | 39.62 3.67 0.00 | 19.81 1.85 0.00 | 33.65 3.04 0.00 | 21.51 2.03 0.00 | 35.22 3.26 0.00 | 20.00 1.88 0.00 | 24.33 2.22 0.00 | 22.40 2.06 0.00 | 24.13 2.30 0.00 | 19.07 1.99 0.00 | 58.04 4.84 -15.71 | 45.11 4.38 -4.01 | 31.55 3.01 0.00 | 25.23 2.16 0.00 |
| RAVENSWOOD_GT_7 24255 | 43.12 3.36 0.00 | 44.78 3.20 0.00 | 45.56 2.90 0.00 | 27.15 1.62 0.00 | 18.43 1.08 0.00 | 38.67 2.30 0.00 | 23.47 1.48 0.00 | 11.38 0.86 0.00 | 41.41 3.14 0.00 | 42.36 3.36 0.00 | 39.10 3.15 0.00 | 19.55 1.58 0.00 | 33.20 2.58 0.00 | 21.22 1.74 0.00 | 34.72 2.76 0.00 | 19.71 1.60 0.00 | 23.99 1.88 0.00 | 22.10 1.76 0.00 | 23.82 1.99 0.00 | 18.83 1.74 0.00 | 57.47 4.26 -15.71 | 44.56 3.83 -4.01 | 31.17 2.64 0.00 | 24.94 1.87 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 43.68 3.92 0.00 | 45.31 3.73 0.00 | 46.06 3.41 0.00 | 27.44 1.92 0.00 | 18.62 1.28 0.00 | 39.08 2.71 0.00 | 23.72 1.73 0.00 | 11.50 0.98 0.00 | 41.90 3.62 0.00 | 42.90 3.90 0.00 | 39.63 3.69 0.00 | 19.82 1.85 0.00 | 33.67 3.05 0.00 | 21.52 2.04 0.00 | 35.24 3.28 0.00 | 20.00 1.89 0.00 | 24.34 2.23 0.00 | 22.41 2.07 0.00 | 24.14 2.31 0.00 | 19.08 2.00 0.00 | 58.06 4.85 -15.71 | 45.12 4.40 -4.01 | 31.56 3.03 0.00 | 25.24 2.17 0.00 |
| RAVENSWOOD_GT_9 24257 | 43.68 3.92 0.00 | 45.31 3.73 0.00 | 46.06 3.41 0.00 | 27.44 1.92 0.00 | 18.62 1.28 0.00 | 39.08 2.71 0.00 | 23.72 1.73 0.00 | 11.50 0.98 0.00 | 41.90 3.62 0.00 | 42.90 3.90 0.00 | 39.63 3.69 0.00 | 19.82 1.85 0.00 | 33.67 3.05 0.00 | 21.52 2.04 0.00 | 35.24 3.28 0.00 | 20.00 1.89 0.00 | 24.34 2.23 0.00 | 22.41 2.07 0.00 | 24.14 2.31 0.00 | 19.08 2.00 0.00 | 58.06 4.85 -15.71 | 45.12 4.40 -4.01 | 31.56 3.03 0.00 | 25.24 2.17 0.00 |
| RAVENSWOOD___1 23533 | 43.68 3.92 0.00 | 45.31 3.73 0.00 | 46.06 3.41 0.00 | 27.45 1.92 0.00 | 18.62 1.28 0.00 | 39.08 2.71 0.00 | 23.72 1.73 0.00 | 11.50 0.98 0.00 | 41.90 3.62 0.00 | 42.90 3.90 0.00 | 39.63 3.69 0.00 | 19.82 1.85 0.00 | 33.67 3.05 0.00 | 21.52 2.04 0.00 | 35.24 3.28 0.00 | 20.01 1.89 0.00 | 24.34 2.23 0.00 | 22.41 2.07 0.00 | 24.14 2.31 0.00 | 19.08 2.00 0.00 | 58.06 4.85 -15.71 | 45.12 4.39 -4.01 | 31.56 3.02 0.00 | 25.23 2.17 0.00 |
| RAVENSWOOD___2 23534 | 43.62 3.86 0.00 | 45.25 3.67 0.00 | 46.00 3.35 0.00 | 27.41 1.88 0.00 | 18.60 1.25 0.00 | 39.03 2.66 0.00 | 23.69 1.70 0.00 | 11.49 0.97 0.00 | 41.84 3.57 0.00 | 42.85 3.84 0.00 | 39.58 3.64 0.00 | 19.80 1.83 0.00 | 33.62 3.01 0.00 | 21.49 2.02 0.00 | 35.20 3.23 0.00 | 19.98 1.86 0.00 | 24.31 2.20 0.00 | 22.35 2.01 0.00 | 24.06 2.23 0.00 | 19.03 1.94 0.00 | 57.92 4.71 -15.71 | 44.98 4.26 -4.01 | 31.45 2.92 0.00 | 25.15 2.08 0.00 |
| RAVENSWOOD___3 23535 | 43.13 3.37 0.00 | 44.78 3.21 0.00 | 45.57 2.91 0.00 | 27.16 1.63 0.00 | 18.43 1.09 0.00 | 38.68 2.31 0.00 | 23.47 1.49 0.00 | 11.38 0.86 0.00 | 41.42 3.14 0.00 | 42.37 3.37 0.00 | 39.11 3.16 0.00 | 19.55 1.58 0.00 | 33.21 2.59 0.00 | 21.22 1.74 0.00 | 34.73 2.76 0.00 | 19.72 1.60 0.00 | 23.99 1.88 0.00 | 22.10 1.77 0.00 | 23.82 1.99 0.00 | 18.83 1.74 0.00 | 57.47 4.26 -15.71 | 44.57 3.84 -4.01 | 31.17 2.64 0.00 | 24.94 1.87 0.00 |
| RAVNSWD 8-11____ 23667 | 43.68 3.92 0.00 | 45.31 3.73 0.00 | 46.06 3.41 0.00 | 27.44 1.92 0.00 | 18.62 1.28 0.00 | 39.08 2.71 0.00 | 23.72 1.73 0.00 | 11.50 0.98 0.00 | 41.90 3.62 0.00 | 42.90 3.90 0.00 | 39.63 3.69 0.00 | 19.82 1.85 0.00 | 33.67 3.05 0.00 | 21.52 2.04 0.00 | 35.24 3.28 0.00 | 20.00 1.89 0.00 | 24.34 2.23 0.00 | 22.41 2.07 0.00 | 24.14 2.31 0.00 | 19.08 2.00 0.00 | 58.06 4.85 -15.71 | 45.12 4.40 -4.01 | 31.56 3.03 0.00 | 25.24 2.17 0.00 |
| RCPI_TRUST___DRP 24196 | 43.08 3.32 0.00 | 44.74 3.16 0.00 | 45.52 2.87 0.00 | 27.13 1.60 0.00 | 18.41 1.07 0.00 | 38.64 2.27 0.00 | 23.45 1.46 0.00 | 11.37 0.85 0.00 | 41.38 3.10 0.00 | 42.32 3.32 0.00 | 39.06 3.11 0.00 | 19.53 1.56 0.00 | 33.16 2.55 0.00 | 21.20 1.72 0.00 | 34.68 2.72 0.00 | 19.69 1.57 0.00 | 23.96 1.85 0.00 | 22.08 1.74 0.00 | 23.79 1.96 0.00 | 18.81 1.72 0.00 | 57.42 4.22 -15.71 | 44.52 3.79 -4.01 | 31.14 2.61 0.00 | 24.91 1.85 0.00 |
| RENSSELAER___COGEN 23796 | 42.77 3.02 0.00 | 44.71 3.13 0.00 | 45.95 3.30 0.00 | 27.51 1.98 0.00 | 18.70 1.36 0.00 | 39.27 2.90 0.00 | 23.62 1.63 0.00 | 11.15 0.63 0.00 | 41.04 2.76 0.00 | 41.87 2.87 0.00 | 38.65 2.71 0.00 | 19.28 1.31 0.00 | 32.99 2.38 0.00 | 20.86 1.38 0.00 | 34.40 2.44 0.00 | 19.41 1.29 0.00 | 23.77 1.66 0.00 | 21.86 1.52 0.00 | 23.39 1.56 0.00 | 18.28 1.19 0.00 | 40.14 2.65 0.00 | 39.37 2.66 0.00 | 30.76 2.23 0.00 | 24.88 1.82 0.00 |
| REVERE_CPPR_DRP 24186 | 40.95 1.20 0.00 | 42.74 1.16 0.00 | 43.97 1.32 0.00 | 26.38 0.85 0.00 | 17.94 0.60 0.00 | 37.60 1.23 0.00 | 22.71 0.72 0.00 | 10.80 0.27 0.00 | 39.41 1.14 0.00 | 40.15 1.15 0.00 | 36.99 1.05 0.00 | 18.51 0.54 0.00 | 31.61 0.99 0.00 | 20.03 0.55 0.00 | 32.95 0.99 0.00 | 18.61 0.49 0.00 | 22.83 0.72 0.00 | 20.98 0.64 0.00 | 22.57 0.74 0.00 | 17.58 0.49 0.00 | 38.39 0.89 0.00 | 37.55 0.84 0.00 | 29.35 0.82 0.00 | 23.85 0.78 0.00 |
| ROCHESTER_9_IC 23652 | 38.76 -1.00 0.00 | 40.61 -0.97 0.00 | 41.97 -0.68 0.00 | 25.17 -0.36 0.00 | 17.06 -0.28 0.00 | 35.66 -0.71 0.00 | 21.53 -0.46 0.00 | 10.24 -0.28 0.00 | 37.33 -0.95 0.00 | 37.94 -1.06 0.00 | 35.01 -0.94 0.00 | 17.58 -0.39 0.00 | 30.11 -0.50 0.00 | 19.08 -0.40 0.00 | 31.33 -0.64 0.00 | 17.70 -0.42 0.00 | 21.65 -0.46 0.00 | 19.86 -0.48 0.00 | 21.21 -0.62 0.00 | 16.43 -0.66 0.00 | 35.73 -1.77 0.00 | 35.37 -1.34 0.00 | 27.70 -0.84 0.00 | 22.57 -0.50 0.00 |
| ROSETON___1 23587 | 41.98 2.22 0.00 | 43.79 2.21 0.00 | 44.67 2.02 0.00 | 26.67 1.14 0.00 | 18.11 0.77 0.00 | 37.97 1.60 0.00 | 23.00 1.01 0.00 | 11.10 0.58 0.00 | 40.43 2.15 0.00 | 41.29 2.29 0.00 | 38.06 2.11 0.00 | 19.01 1.04 0.00 | 32.29 1.67 0.00 | 20.60 1.12 0.00 | 33.74 1.78 0.00 | 19.16 1.04 0.00 | 23.31 1.20 0.00 | 21.47 1.14 0.00 | 23.11 1.28 0.00 | 18.24 1.15 0.00 | 40.36 2.86 0.00 | 39.25 2.54 0.00 | 30.28 1.75 0.00 | 24.29 1.23 0.00 |
| ROSETON___2 23588 | 42.03 2.27 0.00 | 43.82 2.25 0.00 | 44.70 2.05 0.00 | 26.68 1.15 0.00 | 18.12 0.78 0.00 | 38.00 1.63 0.00 | 23.02 1.03 0.00 | 11.11 0.59 0.00 | 40.48 2.20 0.00 | 41.34 2.34 0.00 | 38.11 2.16 0.00 | 19.03 1.06 0.00 | 32.32 1.71 0.00 | 20.62 1.15 0.00 | 33.78 1.81 0.00 | 19.18 1.07 0.00 | 23.34 1.23 0.00 | 21.50 1.16 0.00 | 23.14 1.31 0.00 | 18.27 1.18 0.00 | 40.41 2.91 0.00 | 39.30 2.58 0.00 | 30.31 1.78 0.00 | 24.32 1.26 0.00 |

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| RUSSELL___STATION 23914 | 37.75 -2.00 0.00 | 39.58 -2.00 0.00 | 40.90 -1.75 0.00 | 24.52 -1.01 0.00 | 16.63 -0.72 0.00 | 34.75 -1.62 0.00 | 20.99 -0.99 0.00 | 10.02 -0.50 0.00 | 36.64 -1.64 0.00 | 37.18 -1.83 0.00 | 34.20 -1.74 0.00 | 17.18 -0.79 0.00 | 29.43 -1.19 0.00 | 18.65 -0.83 0.00 | 30.62 -1.34 0.00 | 17.29 -0.83 0.00 | 21.15 -0.96 0.00 | 19.39 -0.95 0.00 | 20.70 -1.13 0.00 | 16.03 -1.06 0.00 | 34.90 -2.60 0.00 | 34.55 -2.16 0.00 | 27.05 -1.48 0.00 | 22.03 -1.03 0.00 |
| S SALMON___HYD 24043 | 39.31 -0.45 0.00 | 41.04 -0.54 0.00 | 42.22 -0.43 0.00 | 25.31 -0.21 0.00 | 17.21 -0.13 0.00 | 36.05 -0.32 0.00 | 21.81 -0.18 0.00 | 10.37 -0.15 0.00 | 37.80 -0.48 0.00 | 38.47 -0.53 0.00 | 35.44 -0.50 0.00 | 17.74 -0.23 0.00 | 30.27 -0.34 0.00 | 19.18 -0.29 0.00 | 31.55 -0.41 0.00 | 17.84 -0.28 0.00 | 21.88 -0.23 0.00 | 20.10 -0.24 0.00 | 21.62 -0.21 0.00 | 16.80 -0.29 0.00 | 36.71 -0.78 0.00 | 35.99 -0.72 0.00 | 28.15 -0.38 0.00 | 22.91 -0.16 0.00 |
| SELKIRK___II 23799 | 42.05 2.29 0.00 | 43.96 2.38 0.00 | 45.17 2.52 0.00 | 27.04 1.51 0.00 | 18.39 1.05 0.00 | 38.60 2.22 0.00 | 23.20 1.22 0.00 | 10.96 0.43 0.00 | 40.32 2.04 0.00 | 41.12 2.12 0.00 | 37.95 2.01 0.00 | 18.93 0.96 0.00 | 32.40 1.78 0.00 | 20.49 1.01 0.00 | 33.79 1.83 0.00 | 19.06 0.94 0.00 | 23.35 1.24 0.00 | 21.47 1.13 0.00 | 22.98 1.15 0.00 | 17.94 0.85 0.00 | 39.39 1.89 0.00 | 38.65 1.93 0.00 | 30.17 1.64 0.00 | 24.42 1.35 0.00 |
| SELKIRK___I 23801 | 42.44 2.68 0.00 | 44.33 2.75 0.00 | 45.53 2.87 0.00 | 27.25 1.72 0.00 | 18.52 1.18 0.00 | 38.86 2.48 0.00 | 23.27 1.28 0.00 | 11.00 0.48 0.00 | 40.48 2.20 0.00 | 41.29 2.29 0.00 | 38.11 2.17 0.00 | 19.01 1.04 0.00 | 32.54 1.92 0.00 | 20.59 1.11 0.00 | 33.94 1.97 0.00 | 19.15 1.03 0.00 | 23.46 1.35 0.00 | 21.57 1.23 0.00 | 23.10 1.27 0.00 | 18.03 0.95 0.00 | 39.64 2.14 0.00 | 38.87 2.16 0.00 | 30.33 1.80 0.00 | 24.54 1.47 0.00 |
| SENECA OSWGO___HYD 24041 | 38.85 -0.91 0.00 | 40.63 -0.95 0.00 | 41.73 -0.92 0.00 | 24.99 -0.54 0.00 | 16.99 -0.36 0.00 | 35.59 -0.78 0.00 | 21.54 -0.45 0.00 | 10.30 -0.22 0.00 | 37.44 -0.84 0.00 | 38.13 -0.87 0.00 | 35.14 -0.81 0.00 | 17.58 -0.39 0.00 | 29.96 -0.65 0.00 | 19.04 -0.44 0.00 | 31.26 -0.70 0.00 | 17.71 -0.40 0.00 | 21.65 -0.46 0.00 | 19.91 -0.43 0.00 | 21.38 -0.45 0.00 | 16.70 -0.39 0.00 | 36.53 -0.97 0.00 | 35.76 -0.95 0.00 | 27.85 -0.68 0.00 | 22.59 -0.48 0.00 |
| SENECA___ENERGY 23797 | 38.77 -0.99 0.00 | 40.44 -1.14 0.00 | 41.31 -1.34 0.00 | 24.66 -0.87 0.00 | 16.91 -0.43 0.00 | 35.41 -0.96 0.00 | 21.43 -0.56 0.00 | 10.38 -0.14 0.00 | 37.60 -0.68 0.00 | 37.89 -1.11 0.00 | 34.97 -0.97 0.00 | 17.62 -0.35 0.00 | 29.93 -0.69 0.00 | 19.04 -0.43 0.00 | 31.18 -0.78 0.00 | 17.71 -0.41 0.00 | 21.64 -0.47 0.00 | 19.93 -0.41 0.00 | 21.36 -0.47 0.00 | 16.81 -0.28 0.00 | 36.76 -0.74 0.00 | 35.73 -0.99 0.00 | 27.79 -0.74 0.00 | 22.55 -0.52 0.00 |
| SHOEMAKER___GT 23640 | 40.77 1.01 0.00 | 42.54 0.96 0.00 | 43.39 0.74 0.00 | 25.91 0.38 0.00 | 17.60 0.25 0.00 | 36.93 0.55 0.00 | 22.39 0.40 0.00 | 10.84 0.31 0.00 | 39.33 1.05 0.00 | 40.16 1.16 0.00 | 36.96 1.02 0.00 | 18.46 0.49 0.00 | 31.32 0.70 0.00 | 20.00 0.53 0.00 | 32.74 0.78 0.00 | 18.60 0.48 0.00 | 22.62 0.51 0.00 | 20.84 0.50 0.00 | 22.44 0.61 0.00 | 17.68 0.60 0.00 | 39.11 1.62 0.00 | 38.06 1.34 0.00 | 29.34 0.80 0.00 | 23.56 0.49 0.00 |
| SHOREHAM_IC_1 23715 | 42.68 2.92 0.00 | 44.43 2.85 0.00 | 45.34 2.69 0.00 | 26.99 1.46 0.00 | 18.29 0.94 0.00 | 38.30 1.93 0.00 | 23.33 1.35 0.00 | 27.71 0.90 -16.29 | 41.82 3.17 -0.37 | 42.07 3.07 0.00 | 38.62 2.68 0.00 | 19.28 1.31 0.00 | 32.80 2.18 0.00 | 20.95 1.48 0.00 | 34.29 2.33 0.00 | 19.46 1.34 -12.70 | 36.45 1.63 -18.74 | 40.75 1.67 -14.34 | 38.06 1.89 -22.22 | 40.93 1.62 -2.70 | 43.94 3.74 -3.26 | 43.28 3.30 0.00 | 30.94 2.40 0.00 | 24.78 1.71 0.00 |
| SHOREHAM_IC_2 23716 | 42.68 2.92 0.00 | 44.43 2.85 0.00 | 45.34 2.69 0.00 | 26.99 1.46 0.00 | 18.29 0.94 0.00 | 38.30 1.93 0.00 | 23.33 1.35 0.00 | 27.71 0.90 -16.29 | 41.82 3.17 -0.37 | 42.07 3.07 0.00 | 38.62 2.68 0.00 | 19.28 1.31 0.00 | 32.80 2.18 0.00 | 20.95 1.48 0.00 | 34.29 2.33 0.00 | 19.46 1.34 -12.70 | 36.45 1.63 -18.74 | 40.75 1.67 -14.34 | 38.06 1.89 -22.22 | 40.93 1.62 -2.70 | 43.94 3.74 -3.26 | 43.28 3.30 0.00 | 30.94 2.40 0.00 | 24.78 1.71 0.00 |
| SITHE_IND_GS1 24169 | 38.54 -1.22 0.00 | 40.34 -1.24 0.00 | 41.40 -1.26 0.00 | 24.78 -0.75 0.00 | 16.83 -0.51 0.00 | 35.28 -1.09 0.00 | 21.35 -0.64 0.00 | 10.23 -0.29 0.00 | 37.15 -1.13 0.00 | 37.84 -1.16 0.00 | 34.87 -1.07 0.00 | 17.45 -0.52 0.00 | 29.71 -0.91 0.00 | 18.91 -0.57 0.00 | 31.02 -0.94 0.00 | 17.60 -0.52 0.00 | 21.47 -0.64 0.00 | 19.75 -0.59 0.00 | 21.19 -0.64 0.00 | 16.58 -0.51 0.00 | 36.32 -1.18 0.00 | 35.55 -1.16 0.00 | 27.63 -0.91 0.00 | 22.35 -0.71 0.00 |
| SITHE_IND_GS2 24170 | 38.54 -1.22 0.00 | 40.34 -1.24 0.00 | 41.40 -1.26 0.00 | 24.78 -0.75 0.00 | 16.83 -0.51 0.00 | 35.28 -1.09 0.00 | 21.35 -0.64 0.00 | 10.23 -0.29 0.00 | 37.15 -1.13 0.00 | 37.84 -1.16 0.00 | 34.87 -1.07 0.00 | 17.45 -0.52 0.00 | 29.71 -0.91 0.00 | 18.91 -0.57 0.00 | 31.02 -0.94 0.00 | 17.60 -0.52 0.00 | 21.47 -0.64 0.00 | 19.75 -0.59 0.00 | 21.19 -0.64 0.00 | 16.58 -0.51 0.00 | 36.32 -1.18 0.00 | 35.55 -1.16 0.00 | 27.63 -0.91 0.00 | 22.35 -0.71 0.00 |
| SITHE_IND_GS3 24171 | 38.54 -1.22 0.00 | 40.34 -1.24 0.00 | 41.40 -1.26 0.00 | 24.78 -0.75 0.00 | 16.83 -0.51 0.00 | 35.28 -1.09 0.00 | 21.35 -0.64 0.00 | 10.23 -0.29 0.00 | 37.15 -1.13 0.00 | 37.84 -1.16 0.00 | 34.87 -1.07 0.00 | 17.45 -0.52 0.00 | 29.71 -0.91 0.00 | 18.91 -0.57 0.00 | 31.02 -0.94 0.00 | 17.60 -0.52 0.00 | 21.47 -0.64 0.00 | 19.75 -0.59 0.00 | 21.19 -0.64 0.00 | 16.58 -0.51 0.00 | 36.32 -1.18 0.00 | 35.55 -1.16 0.00 | 27.63 -0.91 0.00 | 22.35 -0.71 0.00 |
| SITHE_IND_GS4 24172 | 38.54 -1.22 0.00 | 40.34 -1.24 0.00 | 41.40 -1.26 0.00 | 24.78 -0.75 0.00 | 16.83 -0.51 0.00 | 35.28 -1.09 0.00 | 21.35 -0.64 0.00 | 10.23 -0.29 0.00 | 37.15 -1.13 0.00 | 37.84 -1.16 0.00 | 34.87 -1.07 0.00 | 17.45 -0.52 0.00 | 29.71 -0.91 0.00 | 18.91 -0.57 0.00 | 31.02 -0.94 0.00 | 17.60 -0.52 0.00 | 21.47 -0.64 0.00 | 19.75 -0.59 0.00 | 21.19 -0.64 0.00 | 16.58 -0.51 0.00 | 36.32 -1.18 0.00 | 35.55 -1.16 0.00 | 27.63 -0.91 0.00 | 22.35 -0.71 0.00 |
| SITHE___BATAVIA 24024 | 37.79 -1.97 0.00 | 39.63 -1.95 0.00 | 40.72 -1.93 0.00 | 24.30 -1.23 0.00 | 16.48 -0.87 0.00 | 34.48 -1.89 0.00 | 20.89 -1.10 0.00 | 10.06 -0.46 0.00 | 36.32 -1.96 0.00 | 37.13 -1.87 0.00 | 34.30 -1.65 0.00 | 17.21 -0.76 0.00 | 29.37 -1.25 0.00 | 18.75 -0.72 0.00 | 30.62 -1.34 0.00 | 17.39 -0.72 0.00 | 21.13 -0.98 0.00 | 19.43 -0.91 0.00 | 20.76 -1.07 0.00 | 16.15 -0.93 0.00 | 35.19 -2.31 0.00 | 34.70 -2.02 0.00 | 26.87 -1.66 0.00 | 21.76 -1.31 0.00 |
| SITHE___INDEPEND 23800 | 38.54 -1.22 0.00 | 40.34 -1.24 0.00 | 41.40 -1.26 0.00 | 24.78 -0.75 0.00 | 16.83 -0.51 0.00 | 35.28 -1.09 0.00 | 21.35 -0.64 0.00 | 10.23 -0.29 0.00 | 37.15 -1.13 0.00 | 37.84 -1.16 0.00 | 34.87 -1.07 0.00 | 17.45 -0.52 0.00 | 29.71 -0.91 0.00 | 18.91 -0.57 0.00 | 31.02 -0.94 0.00 | 17.60 -0.52 0.00 | 21.47 -0.64 0.00 | 19.75 -0.59 0.00 | 21.19 -0.64 0.00 | 16.58 -0.51 0.00 | 36.32 -1.18 0.00 | 35.55 -1.16 0.00 | 27.63 -0.91 0.00 | 22.35 -0.71 0.00 |
| SITHE___MASSENA 23902 | 39.86 0.11 0.00 | 41.56 -0.02 0.00 | 42.75 0.09 0.00 | 25.62 0.09 0.00 | 17.40 0.06 0.00 | 36.49 0.12 0.00 | 22.04 0.05 0.00 | 10.48 -0.04 0.00 | 38.16 -0.12 0.00 | 38.78 -0.22 0.00 | 35.74 -0.21 0.00 | 17.89 -0.08 0.00 | 30.58 -0.04 0.00 | 19.41 -0.06 0.00 | 31.83 -0.13 0.00 | 18.00 -0.12 0.00 | 22.04 -0.07 0.00 | 20.24 -0.10 0.00 | 21.75 -0.08 0.00 | 16.93 -0.16 0.00 | 37.07 -0.43 0.00 | 36.50 -0.22 0.00 | 28.51 -0.03 0.00 | 23.16 0.09 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| SITHE___OGDNSBRG 24021 | 41.50 1.74 0.00 | 43.15 1.57 0.00 | 44.50 1.85 0.00 | 26.71 1.19 0.00 | 18.16 0.81 0.00 | 38.07 1.70 0.00 | 22.99 1.00 0.00 | 10.84 0.32 0.00 | 39.61 1.33 0.00 | 40.21 1.20 0.00 | 37.05 1.11 0.00 | 18.55 0.58 0.00 | 31.81 1.20 0.00 | 20.11 0.63 0.00 | 33.05 1.09 0.00 | 18.62 0.50 0.00 | 22.91 0.80 0.00 | 21.02 0.68 0.00 | 22.64 0.81 0.00 | 17.50 0.41 0.00 | 38.19 0.69 0.00 | 37.69 0.98 0.00 | 29.65 1.11 0.00 | 24.23 1.17 0.00 |
| SITHE___STERLING 23777 | 40.37 0.61 0.00 | 42.17 0.59 0.00 | 43.37 0.71 0.00 | 26.01 0.49 0.00 | 17.69 0.35 0.00 | 37.07 0.70 0.00 | 22.39 0.40 0.00 | 10.67 0.15 0.00 | 38.91 0.63 0.00 | 39.65 0.65 0.00 | 36.52 0.57 0.00 | 18.28 0.31 0.00 | 31.19 0.58 0.00 | 19.79 0.32 0.00 | 32.53 0.57 0.00 | 18.39 0.27 0.00 | 22.52 0.41 0.00 | 20.71 0.37 0.00 | 22.26 0.43 0.00 | 17.38 0.29 0.00 | 37.94 0.44 0.00 | 37.08 0.37 0.00 | 28.93 0.39 0.00 | 23.47 0.41 0.00 |
| SOUTH CAIRO___GT 23612 | 40.66 0.90 0.00 | 42.60 1.02 0.00 | 43.62 0.97 0.00 | 26.08 0.55 0.00 | 17.72 0.38 0.00 | 37.22 0.85 0.00 | 22.46 0.47 0.00 | 10.75 0.23 0.00 | 39.21 0.93 0.00 | 40.09 1.09 0.00 | 37.00 1.06 0.00 | 18.48 0.51 0.00 | 31.45 0.83 0.00 | 20.02 0.55 0.00 | 32.89 0.93 0.00 | 18.65 0.53 0.00 | 22.70 0.59 0.00 | 20.89 0.55 0.00 | 22.37 0.54 0.00 | 17.58 0.49 0.00 | 38.72 1.23 0.00 | 37.78 1.07 0.00 | 29.28 0.74 0.00 | 23.54 0.47 0.00 |
| SOUTH HAMPTN___IC 23720 | 42.68 2.92 0.00 | 44.43 2.85 0.00 | 45.34 2.69 0.00 | 26.99 1.46 0.00 | 18.29 0.94 0.00 | 38.30 1.93 0.00 | 23.33 1.35 0.00 | 27.71 0.90 -16.29 | 41.82 3.17 -0.37 | 42.07 3.07 0.00 | 38.62 2.68 0.00 | 19.28 1.31 0.00 | 32.80 2.18 0.00 | 20.95 1.48 0.00 | 34.29 2.33 0.00 | 19.46 1.34 0.00 | 36.45 1.63 -12.70 | 40.75 1.67 -18.74 | 38.06 1.89 -14.34 | 40.93 1.62 -22.22 | 43.94 3.74 -2.70 | 43.28 3.30 -3.26 | 30.94 2.40 0.00 | 24.78 1.71 0.00 |
| SOUTHOLD___IC 23719 | 42.68 2.92 0.00 | 44.43 2.85 0.00 | 45.34 2.69 0.00 | 26.99 1.46 0.00 | 18.29 0.94 0.00 | 38.30 1.93 0.00 | 23.33 1.35 0.00 | 27.71 0.90 -16.29 | 41.82 3.17 -0.37 | 42.07 3.07 0.00 | 38.62 2.68 0.00 | 19.28 1.31 0.00 | 32.80 2.18 0.00 | 20.95 1.48 0.00 | 34.29 2.33 0.00 | 19.46 1.34 0.00 | 36.45 1.63 -12.70 | 40.75 1.67 -18.74 | 38.06 1.89 -14.34 | 40.93 1.62 -22.22 | 43.94 3.74 -2.70 | 43.28 3.30 -3.26 | 30.94 2.40 0.00 | 24.78 1.71 0.00 |
| ST LAWRENCE___ 23600 | 39.52 -0.24 0.00 | 41.24 -0.34 0.00 | 42.38 -0.27 0.00 | 25.39 -0.13 0.00 | 17.24 -0.10 0.00 | 36.16 -0.21 0.00 | 21.84 -0.14 0.00 | 10.41 -0.11 0.00 | 37.88 -0.40 0.00 | 38.51 -0.50 0.00 | 35.48 -0.47 0.00 | 17.75 -0.22 0.00 | 30.33 -0.29 0.00 | 19.28 -0.20 0.00 | 31.59 -0.37 0.00 | 17.89 -0.23 0.00 | 21.86 -0.25 0.00 | 20.09 -0.25 0.00 | 21.57 -0.26 0.00 | 16.83 -0.25 0.00 | 36.86 -0.63 0.00 | 36.27 -0.44 0.00 | 28.27 -0.26 0.00 | 22.93 -0.14 0.00 |
| STATION 5_MISC_HYD 23604 | 36.68 -3.08 0.00 | 38.27 -3.31 0.00 | 39.41 -3.25 0.00 | 23.60 -1.92 0.00 | 16.01 -1.34 0.00 | 33.47 -2.90 0.00 | 20.20 -1.79 0.00 | 9.63 -0.89 0.00 | 35.32 -2.96 0.00 | 36.03 -2.97 0.00 | 33.30 -2.65 0.00 | 16.72 -1.25 0.00 | 28.68 -1.94 0.00 | 18.18 -1.29 0.00 | 29.87 -2.09 0.00 | 16.84 -1.28 0.00 | 20.62 -1.49 0.00 | 18.90 -1.44 0.00 | 20.19 -1.64 0.00 | 15.68 -1.41 0.00 | 34.39 -3.11 0.00 | 34.03 -2.68 0.00 | 26.54 -2.00 0.00 | 21.50 -1.57 0.00 |
| STURGEON_POOL_HYD 23609 | 42.27 2.51 0.00 | 44.07 2.49 0.00 | 44.97 2.31 0.00 | 26.84 1.31 0.00 | 18.23 0.89 0.00 | 38.24 1.87 0.00 | 23.15 1.16 0.00 | 11.17 0.65 0.00 | 40.55 2.27 0.00 | 41.15 2.14 0.00 | 37.96 2.02 0.00 | 18.95 0.99 0.00 | 32.20 1.59 0.00 | 20.53 1.05 0.00 | 33.64 1.68 0.00 | 19.10 0.98 0.00 | 23.24 1.12 0.00 | 21.40 1.06 0.00 | 23.01 1.18 0.00 | 18.16 1.08 0.00 | 40.20 2.70 0.00 | 39.10 2.39 0.00 | 30.17 1.63 0.00 | 24.20 1.13 0.00 |
| SYRACUSE___POWER 24017 | 38.94 -0.81 0.00 | 40.73 -0.85 0.00 | 41.82 -0.84 0.00 | 25.07 -0.46 0.00 | 17.06 -0.28 0.00 | 35.74 -0.63 0.00 | 21.66 -0.33 0.00 | 10.39 -0.14 0.00 | 37.68 -0.60 0.00 | 38.33 -0.67 0.00 | 35.32 -0.63 0.00 | 17.69 -0.28 0.00 | 30.12 -0.50 0.00 | 19.14 -0.34 0.00 | 31.43 -0.54 0.00 | 17.82 -0.29 0.00 | 21.78 -0.33 0.00 | 20.03 -0.31 0.00 | 21.51 -0.32 0.00 | 16.81 -0.28 0.00 | 36.74 -0.76 0.00 | 35.93 -0.78 0.00 | 27.98 -0.55 0.00 | 22.70 -0.36 0.00 |
| Stony___Brook 24151 | 42.75 2.99 0.00 | 44.53 2.96 0.00 | 45.46 2.81 0.00 | 27.06 1.54 0.00 | 18.34 0.99 0.00 | 38.37 1.99 0.00 | 23.39 1.40 0.00 | 27.74 0.93 -16.29 | 41.80 3.16 -0.37 | 41.90 2.90 0.00 | 38.47 2.53 0.00 | 19.24 1.28 0.00 | 32.77 2.15 0.00 | 20.93 1.46 0.00 | 34.25 2.29 0.00 | 19.45 1.33 0.00 | 36.43 1.61 -12.70 | 40.73 1.66 -18.74 | 38.02 1.85 -14.34 | 40.85 1.53 -22.22 | 43.61 3.41 -2.70 | 42.98 3.01 -3.26 | 30.80 2.27 0.00 | 24.71 1.64 0.00 |
| UPPER HUDSON___HYD 24058 | 40.93 1.18 0.00 | 42.69 1.11 0.00 | 43.96 1.31 0.00 | 26.35 0.83 0.00 | 17.92 0.58 0.00 | 37.68 1.31 0.00 | 22.74 0.75 0.00 | 10.73 0.21 0.00 | 39.53 1.26 0.00 | 40.44 1.44 0.00 | 37.46 1.52 0.00 | 18.71 0.74 0.00 | 32.05 1.43 0.00 | 20.17 0.70 0.00 | 33.22 1.26 0.00 | 18.72 0.61 0.00 | 22.98 0.87 0.00 | 21.10 0.76 0.00 | 22.52 0.69 0.00 | 17.62 0.54 0.00 | 38.96 1.46 0.00 | 38.24 1.52 0.00 | 30.19 1.66 0.00 | 24.39 1.33 0.00 |
| UPPER RAQUET___HYD 24056 | 39.75 0.00 0.00 | 41.36 -0.21 0.00 | 42.62 -0.04 0.00 | 25.53 0.00 0.00 | 17.34 0.00 0.00 | 36.35 -0.02 0.00 | 21.95 -0.04 0.00 | 10.37 -0.15 0.00 | 37.87 -0.41 0.00 | 38.46 -0.54 0.00 | 35.46 -0.48 0.00 | 17.77 -0.20 0.00 | 30.44 -0.18 0.00 | 19.26 -0.21 0.00 | 31.65 -0.31 0.00 | 17.85 -0.27 0.00 | 21.92 -0.19 0.00 | 20.11 -0.23 0.00 | 21.64 -0.19 0.00 | 16.77 -0.32 0.00 | 36.65 -0.85 0.00 | 36.14 -0.58 0.00 | 28.35 -0.18 0.00 | 23.13 0.06 0.00 |
| VISCHER___FERRY HYD 24020 | 42.22 2.46 0.00 | 44.16 2.58 0.00 | 45.42 2.77 0.00 | 27.20 1.67 0.00 | 18.50 1.16 0.00 | 38.91 2.54 0.00 | 23.43 1.44 0.00 | 11.04 0.52 0.00 | 40.61 2.34 0.00 | 41.46 2.46 0.00 | 38.31 2.36 0.00 | 19.11 1.14 0.00 | 32.72 2.10 0.00 | 20.68 1.20 0.00 | 34.12 2.16 0.00 | 19.25 1.13 0.00 | 23.57 1.46 0.00 | 21.68 1.34 0.00 | 23.16 1.33 0.00 | 18.10 1.01 0.00 | 39.77 2.27 0.00 | 39.03 2.31 0.00 | 30.58 2.05 0.00 | 24.72 1.65 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 42.75 2.99 0.00 | 44.50 2.92 0.00 | 45.42 2.77 0.00 | 27.04 1.51 0.00 | 18.32 0.98 0.00 | 38.37 2.00 0.00 | 23.37 1.38 0.00 | 27.73 0.92 -16.29 | 41.88 3.24 -0.37 | 42.14 3.14 0.00 | 38.69 2.75 0.00 | 19.31 1.34 0.00 | 32.85 2.24 0.00 | 20.99 1.51 0.00 | 34.35 2.38 0.00 | 19.50 1.38 0.00 | 36.49 1.67 -12.70 | 40.78 1.71 -18.74 | 38.09 1.93 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.35 3.37 -3.26 | 30.99 2.46 0.00 | 24.82 1.75 0.00 |
| WADING RIVER_IC_1 23522 | 42.75 2.99 0.00 | 44.50 2.92 0.00 | 45.42 2.77 0.00 | 27.04 1.51 0.00 | 18.32 0.98 0.00 | 38.37 2.00 0.00 | 23.37 1.38 0.00 | 27.73 0.92 -16.29 | 41.88 3.24 -0.37 | 42.14 3.14 0.00 | 38.69 2.75 0.00 | 19.31 1.34 0.00 | 32.85 2.24 0.00 | 20.99 1.51 0.00 | 34.35 2.38 0.00 | 19.50 1.38 0.00 | 36.49 1.67 -12.70 | 40.78 1.71 -18.74 | 38.09 1.93 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.35 3.37 -3.26 | 30.99 2.46 0.00 | 24.82 1.75 0.00 |
| WADING RIVER_IC_2 23547 | 42.75 2.99 0.00 | 44.50 2.92 0.00 | 45.42 2.77 0.00 | 27.04 1.51 0.00 | 18.32 0.98 0.00 | 38.37 2.00 0.00 | 23.37 1.38 0.00 | 27.73 0.92 -16.29 | 41.88 3.24 -0.37 | 42.14 3.14 0.00 | 38.69 2.75 0.00 | 19.31 1.34 0.00 | 32.85 2.24 0.00 | 20.99 1.51 0.00 | 34.35 2.38 0.00 | 19.50 1.38 0.00 | 36.49 1.67 -12.70 | 40.78 1.71 -18.74 | 38.09 1.93 -14.34 | 40.96 1.65 -22.22 | 44.01 3.81 -2.70 | 43.35 3.37 -3.26 | 30.99 2.46 0.00 | 24.82 1.75 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| WADING RIVER_IC_3 23601 | 42.75 3.00 0.00 | 44.50 2.92 0.00 | 45.42 2.77 0.00 | 27.04 1.51 0.00 | 18.32 0.98 0.00 | 38.38 2.01 0.00 | 23.38 1.39 0.00 | 27.73 0.92 -16.29 | 41.89 3.24 -0.37 | 42.15 3.15 0.00 | 38.70 2.75 0.00 | 19.31 1.35 0.00 | 32.86 2.24 0.00 | 20.99 1.51 0.00 | 34.35 2.39 0.00 | 19.50 1.38 0.00 | 36.49 1.67 -12.70 | 40.78 1.71 -18.74 | 38.10 1.93 -14.34 | 40.96 1.65 -22.22 | 44.01 3.82 -2.70 | 43.35 3.38 -3.26 | 30.99 2.46 0.00 | 24.82 1.75 0.00 |
| WALDEN___HYDRO 24148 | 42.03 2.27 0.00 | 43.76 2.18 0.00 | 44.61 1.96 0.00 | 26.63 1.10 0.00 | 18.09 0.75 0.00 | 37.93 1.56 0.00 | 22.99 1.00 0.00 | 11.11 0.59 0.00 | 40.48 2.20 0.00 | 41.34 2.34 0.00 | 38.09 2.15 0.00 | 19.02 1.06 0.00 | 32.31 1.70 0.00 | 20.61 1.14 0.00 | 33.76 1.79 0.00 | 19.17 1.05 0.00 | 23.32 1.21 0.00 | 21.49 1.15 0.00 | 23.13 1.30 0.00 | 18.27 1.18 0.00 | 40.41 2.91 0.00 | 39.30 2.59 0.00 | 30.30 1.77 0.00 | 24.31 1.24 0.00 |
| WATERSIDE___6 8 9 23538 | 43.67 3.92 0.00 | 45.30 3.72 0.00 | 46.05 3.40 0.00 | 27.44 1.91 0.00 | 18.61 1.27 0.00 | 39.06 2.69 0.00 | 23.70 1.71 0.00 | 11.50 0.97 0.00 | 41.87 3.59 0.00 | 42.87 3.87 0.00 | 39.62 3.68 0.00 | 19.82 1.85 0.00 | 33.66 3.05 0.00 | 21.52 2.04 0.00 | 35.24 3.28 0.00 | 20.01 1.89 0.00 | 24.34 2.23 0.00 | 22.41 2.07 0.00 | 24.14 2.31 0.00 | 19.08 2.00 0.00 | 58.06 4.85 -15.71 | 45.12 4.39 -4.01 | 31.55 3.02 0.00 | 25.23 2.16 0.00 |
| WEST BABYLON___IC 23714 | 43.54 3.78 0.00 | 45.23 3.65 0.00 | 46.05 3.40 0.00 | 27.44 1.91 0.00 | 18.62 1.28 0.00 | 39.07 2.70 0.00 | 23.73 1.74 0.00 | 27.82 1.01 -16.29 | 42.35 3.70 -0.37 | 42.91 3.91 0.00 | 39.58 3.64 0.00 | 19.78 1.82 0.00 | 33.61 2.99 0.00 | 21.47 1.99 0.00 | 35.11 3.15 0.00 | 19.92 1.81 0.00 | 36.95 2.14 -12.70 | 41.11 2.03 -18.74 | 38.45 2.28 -14.34 | 41.29 1.98 -22.22 | 44.99 4.80 -2.70 | 44.34 4.36 -3.26 | 31.58 3.04 0.00 | 25.24 2.17 0.00 |
| WEST CANADA___HYD 24049 | 39.93 0.18 0.00 | 41.79 0.21 0.00 | 42.85 0.19 0.00 | 25.64 0.11 0.00 | 17.41 0.07 0.00 | 36.54 0.17 0.00 | 22.08 0.10 0.00 | 10.57 0.05 0.00 | 38.49 0.21 0.00 | 39.25 0.25 0.00 | 36.18 0.23 0.00 | 18.07 0.10 0.00 | 30.78 0.16 0.00 | 19.59 0.11 0.00 | 32.15 0.19 0.00 | 18.23 0.11 0.00 | 22.23 0.12 0.00 | 20.46 0.12 0.00 | 21.95 0.12 0.00 | 17.21 0.12 0.00 | 37.79 0.29 0.00 | 36.96 0.25 0.00 | 28.70 0.16 0.00 | 23.16 0.10 0.00 |
| WESTERN_NY_WIND 24143 | 37.79 -1.97 0.00 | 39.63 -1.95 0.00 | 40.72 -1.93 0.00 | 24.30 -1.23 0.00 | 16.48 -0.87 0.00 | 34.48 -1.89 0.00 | 20.89 -1.10 0.00 | 10.06 -0.46 0.00 | 36.32 -1.96 0.00 | 37.13 -1.87 0.00 | 34.30 -1.65 0.00 | 17.21 -0.76 0.00 | 29.37 -1.25 0.00 | 18.75 -0.72 0.00 | 30.62 -1.34 0.00 | 17.39 -0.72 0.00 | 21.13 -0.98 0.00 | 19.43 -0.91 0.00 | 20.76 -1.07 0.00 | 16.15 -0.93 0.00 | 35.19 -2.31 0.00 | 34.70 -2.02 0.00 | 26.87 -1.66 0.00 | 21.76 -1.31 0.00 |
| YORK___WARBASSE 23770 | 43.85 4.10 0.00 | 45.47 3.89 0.00 | 46.22 3.56 0.00 | 27.53 2.00 0.00 | 18.68 1.34 0.00 | 39.21 2.83 0.00 | 23.80 1.81 0.00 | 11.55 1.02 0.00 | 42.05 3.77 0.00 | 43.06 4.06 0.00 | 39.79 3.84 0.00 | 19.90 1.93 0.00 | 33.80 3.19 0.00 | 21.61 2.13 0.00 | 35.37 3.41 0.00 | 20.08 1.96 0.00 | 24.43 2.32 0.00 | 22.49 2.16 0.00 | 24.24 2.41 0.00 | 19.16 2.08 0.00 | 58.28 5.07 -15.71 | 45.32 4.60 -4.01 | 31.71 3.17 0.00 | 25.34 2.27 0.00 |